

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

LAB CHRONICLE

OrderID:	Q3618	OrderDate:	11/12/2025 2:35:43 PM
Client:	ENTACT	Project:	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	EME-TOP-SOIL	SOIL	SVOC-TCL BNA -20	8270E	11/12/25	11/13/25	11/13/25	11/12/25
Q3618-02	EME-GENERAL-FILL	SOIL	SVOC-TCL BNA -20	8270E	11/12/25	11/13/25	11/13/25	11/12/25

Hit Summary Sheet SW-846

SDG No.: Q3618
Client: ENTACT

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TOP-SOIL								
Q3618-01	EME-TOP-SOIL	SOIL	Fluoranthene	210.000	J	42.6	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Pyrene	170.000	J	51.1	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Chrysene	130.000	J	28.3	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Bis(2-ethylhexyl)phthalate	150.000	J	84.1	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Benzo(b)fluoranthene	160.000	J	27	240	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Benzo(a)pyrene	110.000	J	41.9	240	ug/Kg
Total Svoc :				930.00				
Q3618-01	EME-TOP-SOIL	SOIL	10,18-Bisnorabieta-5,7,9(10),11,13 *	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Benzophenone *	360.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cholest-4-en-3-one *	130.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Cholestan-3-ol, (3.alpha.,5.beta.) *	380.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Docosane *	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Heneicosane *	510.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	n-Hexadecanoic acid *	560.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Nonacosane *	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Octadecane *	420.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Octadecane, 2-methyl- *	180.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Octadecanoic acid *	120.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	p-Cymene *	160.000	J	0	0	ug/Kg
Q3618-01	EME-TOP-SOIL	SOIL	Tetratriacontyl pentafluoropropior *	450.000	J	0	0	ug/Kg
Total Tics :				3,630.00				
Total Concentration:				4,560.00				
Client ID : EME-GENERAL-FILL								
Q3618-02	EME-GENERAL-FILL	SOIL	Benzophenone *	240.000	J	0	0	ug/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	Heptafluorobutyric acid, pentadec *	94.600	J	0	0	ug/Kg
Q3618-02	EME-GENERAL-FILL	SOIL	n-Hexadecanoic acid *	120.000	J	0	0	ug/Kg
Total Tics :				454.60				
Total Concentration:				454.60				



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3618

Client: ENTACT

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170528BL	PB170528BL	2-Fluorophenol	150	141	94		10	105
		Phenol-d6	150	135	90		10	103
		Nitrobenzene-d5	100	85.8	86		10	108
		2-Fluorobiphenyl	100	88.7	89		10	108
		2,4,6-Tribromophenol	150	130	86		10	116
		Terphenyl-d14	100	90.7	91		10	109
PB170528BS	PB170528BS	2-Fluorophenol	150	126	84		10	105
		Phenol-d6	150	126	84		10	103
		Nitrobenzene-d5	100	78.6	79		10	108
		2-Fluorobiphenyl	100	78.1	78		10	108
		2,4,6-Tribromophenol	150	126	84		10	116
		Terphenyl-d14	100	77.9	78		10	109
Q3609-13MS	AU-713-COMP-05MS	2-Fluorophenol	150	104	69		10	105
		Phenol-d6	150	107	71		10	103
		Nitrobenzene-d5	100	68.8	69		10	108
		2-Fluorobiphenyl	100	67.9	68		10	108
		2,4,6-Tribromophenol	150	108	72		10	116
		Terphenyl-d14	100	71.5	72		10	109
Q3609-13MSD	AU-713-COMP-05MSD	2-Fluorophenol	150	104	69		10	105
		Phenol-d6	150	105	70		10	103
		Nitrobenzene-d5	100	67.3	67		10	108
		2-Fluorobiphenyl	100	66.3	66		10	108
		2,4,6-Tribromophenol	150	106	71		10	116
		Terphenyl-d14	100	75.3	75		10	109
Q3618-01	EME-TOP-SOIL	2-Fluorophenol	150	88.9	59		10	105
		Phenol-d6	150	87.1	58		10	103
		Nitrobenzene-d5	100	62.4	62		10	108
		2-Fluorobiphenyl	100	50.8	51		10	108
		2,4,6-Tribromophenol	150	102	68		10	116
		Terphenyl-d14	100	47.8	48		10	109
Q3618-02	EME-GENERAL-FILL	2-Fluorophenol	150	87.8	59		10	105
		Phenol-d6	150	86.5	58		10	103
		Nitrobenzene-d5	100	55.7	56		10	108
		2-Fluorobiphenyl	100	54.9	55		10	108
		2,4,6-Tribromophenol	150	80.8	54		10	116
		Terphenyl-d14	100	55.3	55		10	109

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method: SW8270E

Client: ENTACT

DataFile: BG064761.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3609-13MS		Client Sample ID: AU-713-COMP-05MS									
Benzaldehyde	1200	0	780	ug/Kg	65				20	111	
Phenol	1200	0	1200	ug/Kg	100				51	122	
bis(2-Chloroethyl)ether	1200	0	1100	ug/Kg	92				67	110	
2-Chlorophenol	1200	0	1100	ug/Kg	92				67	119	
2-Methylphenol	1200	0	1100	ug/Kg	92				68	116	
2,2-oxybis(1-Chloropropane)	1200	0	1000	ug/Kg	83				59	113	
Acetophenone	1200	0	1100	ug/Kg	92				55	128	
3+4-Methylphenols	1200	0	1100	ug/Kg	92				70	111	
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83				59	119	
Hexachloroethane	1200	0	1000	ug/Kg	83				65	115	
Nitrobenzene	1200	0	1100	ug/Kg	92				66	120	
Isophorone	1200	0	1100	ug/Kg	92				67	113	
2-Nitrophenol	1200	0	1200	ug/Kg	100				69	135	
2,4-Dimethylphenol	1200	0	1200	ug/Kg	100				63	151	
bis(2-Chloroethoxy)methane	1200	0	1100	ug/Kg	92				70	112	
2,4-Dichlorophenol	1200	0	1200	ug/Kg	100				70	121	
Naphthalene	1200	0	1100	ug/Kg	92				66	113	
4-Chloroaniline	1200	0	220	ug/Kg	18				10	100	
Hexachlorobutadiene	1200	0	1100	ug/Kg	92				67	118	
Caprolactam	1200	0	1200	ug/Kg	100				51	134	
4-Chloro-3-methylphenol	1200	0	1200	ug/Kg	100				71	118	
2-Methylnaphthalene	1200	0	960	ug/Kg	80				59	123	
Hexachlorocyclopentadiene	2400	0	2200	ug/Kg	92				16	175	
2,4,6-Trichlorophenol	1200	0	1200	ug/Kg	100				67	128	
2,4,5-Trichlorophenol	1200	0	1200	ug/Kg	100				69	123	
1,1-Biphenyl	1200	0	1100	ug/Kg	92				69	126	
2-Chloronaphthalene	1200	0	1100	ug/Kg	92				71	113	
2-Nitroaniline	1200	0	1200	ug/Kg	100				73	125	
Dimethylphthalate	1200	0	1100	ug/Kg	92				72	116	
Acenaphthylene	1200	0	1100	ug/Kg	92				69	128	
2,6-Dinitrotoluene	1200	0	1200	ug/Kg	100				67	141	
3-Nitroaniline	1200	0	450	ug/Kg	38				28	102	
Acenaphthene	1200	0	1300	ug/Kg	108				70	121	
2,4-Dinitrophenol	2400	0	2100	ug/Kg	88				10	164	
4-Nitrophenol	2400	0	2400	ug/Kg	100				49	133	
Dibenzofuran	1200	0	1100	ug/Kg	92				71	111	
2,4-Dinitrotoluene	1200	0	1200	ug/Kg	100				73	130	
Diethylphthalate	1200	0	1100	ug/Kg	92				73	116	
4-Chlorophenyl-phenylether	1200	0	1100	ug/Kg	92				72	112	
Fluorene	1200	0	1100	ug/Kg	92				67	114	
4-Nitroaniline	1200	0	1100	ug/Kg	92				61	128	
4,6-Dinitro-2-methylphenol	1200	0	1200	ug/Kg	100				25	163	
N-Nitrosodiphenylamine	1200	0	1200	ug/Kg	100				73	118	
4-Bromophenyl-phenylether	1200	0	1100	ug/Kg	92				65	121	
Hexachlorobenzene	1200	0	1100	ug/Kg	92				67	118	
Atrazine	1200	0	1100	ug/Kg	92				79	127	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method: SW8270E

Client: ENTACT

DataFile: BG064761.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	2400	0	2300	ug/Kg	96				39	145	
Phenanthrene	1200	0	1100	ug/Kg	92				52	128	
Anthracene	1200	0	1100	ug/Kg	92				62	124	
Carbazole	1200	0	1100	ug/Kg	92				73	115	
Di-n-butylphthalate	1200	0	1100	ug/Kg	92				72	129	
Fluoranthene	1200	0	1100	ug/Kg	92				31	152	
Pyrene	1200	0	1200	ug/Kg	100				37	122	
Butylbenzylphthalate	1200	0	1100	ug/Kg	92				59	151	
3,3-Dichlorobenzidine	1200	0	380	ug/Kg	32				10	116	
Benzo(a)anthracene	1200	0	1100	ug/Kg	92				53	119	
Chrysene	1200	0	1100	ug/Kg	92				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1100	ug/Kg	92				64	139	
Di-n-octyl phthalate	1200	0	1100	ug/Kg	92				51	156	
Benzo(b)fluoranthene	1200	0	1100	ug/Kg	92				52	117	
Benzo(k)fluoranthene	1200	0	1100	ug/Kg	92				57	134	
Benzo(a)pyrene	1200	0	1100	ug/Kg	92				70	142	
Indeno(1,2,3-cd)pyrene	1200	0	1200	ug/Kg	100				48	129	
Dibenz(a,h)anthracene	1200	0	1200	ug/Kg	100				43	123	
Benzo(g,h,i)perylene	1200	0	1200	ug/Kg	100				40	133	
1,2,4,5-Tetrachlorobenzene	1200	0	1100	ug/Kg	92				65	132	
1,4-Dioxane	1200	0	970	ug/Kg	81				46	112	
2,3,4,6-Tetrachlorophenol	1200	0	1300	ug/Kg	108				56	141	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method: SW8270E

Client: ENTACT

DataFile: BG064762.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3609-13MSD		Client Sample ID: AU-713-COMP-05MSD									
Benzaldehyde	1200	0	760	ug/Kg	63		3		20	111	20
Phenol	1200	0	1100	ug/Kg	92		8		51	122	20
bis(2-Chloroethyl)ether	1200	0	1000	ug/Kg	83		10		67	110	20
2-Chlorophenol	1200	0	1100	ug/Kg	92		0		67	119	20
2-Methylphenol	1200	0	1100	ug/Kg	92		0		68	116	20
2,2-oxybis(1-Chloropropane)	1200	0	1000	ug/Kg	83		0		59	113	20
Acetophenone	1200	0	1100	ug/Kg	92		0		55	128	20
3+4-Methylphenols	1200	0	1100	ug/Kg	92		0		70	111	20
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83		0		59	119	20
Hexachloroethane	1200	0	1000	ug/Kg	83		0		65	115	20
Nitrobenzene	1200	0	1100	ug/Kg	92		0		66	120	20
Isophorone	1200	0	1100	ug/Kg	92		0		67	113	20
2-Nitrophenol	1200	0	1100	ug/Kg	92		8		69	135	16
2,4-Dimethylphenol	1200	0	1100	ug/Kg	92		8		63	151	20
bis(2-Chloroethoxy)methane	1200	0	1100	ug/Kg	92		0		70	112	20
2,4-Dichlorophenol	1200	0	1200	ug/Kg	100		0		70	121	20
Naphthalene	1200	0	1100	ug/Kg	92		0		66	113	20
4-Chloroaniline	1200	0	220	ug/Kg	18		0		10	100	25
Hexachlorobutadiene	1200	0	1100	ug/Kg	92		0		67	118	16
Caprolactam	1200	0	1200	ug/Kg	100		0		51	134	25
4-Chloro-3-methylphenol	1200	0	1200	ug/Kg	100		0		71	118	20
2-Methylnaphthalene	1200	0	960	ug/Kg	80		0		59	123	20
Hexachlorocyclopentadiene	2400	0	2100	ug/Kg	88		4		16	175	20
2,4,6-Trichlorophenol	1200	0	1100	ug/Kg	92		8		67	128	16
2,4,5-Trichlorophenol	1200	0	1200	ug/Kg	100		0		69	123	16
1,1-Biphenyl	1200	0	1100	ug/Kg	92		0		69	126	20
2-Chloronaphthalene	1200	0	1100	ug/Kg	92		0		71	113	20
2-Nitroaniline	1200	0	1100	ug/Kg	92		8		73	125	16
Dimethylphthalate	1200	0	1100	ug/Kg	92		0		72	116	20
Acenaphthylene	1200	0	1100	ug/Kg	92		0		69	128	15
2,6-Dinitrotoluene	1200	0	1200	ug/Kg	100		0		67	141	20
3-Nitroaniline	1200	0	470	ug/Kg	39		3		28	102	20
Acenaphthene	1200	0	1200	ug/Kg	100		8		70	121	16
2,4-Dinitrophenol	2400	0	2000	ug/Kg	83		6		10	164	30
4-Nitrophenol	2400	0	2300	ug/Kg	96		4		49	133	20
Dibenzofuran	1200	0	1100	ug/Kg	92		0		71	111	20
2,4-Dinitrotoluene	1200	0	1100	ug/Kg	92		8		73	130	20
Diethylphthalate	1200	0	1100	ug/Kg	92		0		73	116	20
4-Chlorophenyl-phenylether	1200	0	1100	ug/Kg	92		0		72	112	20
Fluorene	1200	0	1100	ug/Kg	92		0		67	114	20
4-Nitroaniline	1200	0	1000	ug/Kg	83		10		61	128	20
4,6-Dinitro-2-methylphenol	1200	0	1200	ug/Kg	100		0		25	163	30
N-Nitrosodiphenylamine	1200	0	1200	ug/Kg	100		0		73	118	20
4-Bromophenyl-phenylether	1200	0	1200	ug/Kg	100		8		65	121	20
Hexachlorobenzene	1200	0	1100	ug/Kg	92		0		67	118	20
Atrazine	1200	0	1100	ug/Kg	92		0		79	127	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method: SW8270E

Client: ENTACT

DataFile: BG064762.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	2400	0	2200	ug/Kg	92		4		39	145	20
Phenanthrene	1200	0	1100	ug/Kg	92		0		52	128	20
Anthracene	1200	0	1100	ug/Kg	92		0		62	124	20
Carbazole	1200	0	1100	ug/Kg	92		0		73	115	20
Di-n-butylphthalate	1200	0	1100	ug/Kg	92		0		72	129	20
Fluoranthene	1200	0	1000	ug/Kg	83		10		31	152	20
Pyrene	1200	0	1200	ug/Kg	100		0		37	122	27
Butylbenzylphthalate	1200	0	1200	ug/Kg	100		8		59	151	20
3,3-Dichlorobenzidine	1200	0	380	ug/Kg	32		0		10	116	20
Benzo(a)anthracene	1200	0	1100	ug/Kg	92		0		53	119	20
Chrysene	1200	0	1100	ug/Kg	92		0		57	121	20
bis(2-Ethylhexyl)phthalate	1200	0	1100	ug/Kg	92		0		64	139	20
Di-n-octyl phthalate	1200	0	1000	ug/Kg	83		10		51	156	20
Benzo(b)fluoranthene	1200	0	1100	ug/Kg	92		0		52	117	20
Benzo(k)fluoranthene	1200	0	1100	ug/Kg	92		0		57	134	20
Benzo(a)pyrene	1200	0	1100	ug/Kg	92		0		70	142	20
Indeno(1,2,3-cd)pyrene	1200	0	1200	ug/Kg	100		0		48	129	20
Dibenz(a,h)anthracene	1200	0	1200	ug/Kg	100		0		43	123	20
Benzo(g,h,i)perylene	1200	0	1200	ug/Kg	100		0		40	133	20
1,2,4,5-Tetrachlorobenzene	1200	0	1100	ug/Kg	92		0		65	132	20
1,4-Dioxane	1200	0	900	ug/Kg	75		8		46	112	20
2,3,4,6-Tetrachlorophenol	1200	0	1200	ug/Kg	100		8		56	141	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method:

8270E

Client: ENTACT

DataFile:

BG064758.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170528BS	Benzaldehyde	1700	760	ug/Kg	45				10	133	
	Phenol	1700	1500	ug/Kg	88				62	112	
	bis(2-Chloroethyl)ether	1700	1400	ug/Kg	82				60	101	
	2-Chlorophenol	1700	1500	ug/Kg	88				65	112	
	2-Methylphenol	1700	1500	ug/Kg	88				74	105	
	2,2-oxybis(1-Chloropropane)	1700	1300	ug/Kg	76				51	100	
	Acetophenone	1700	1600	ug/Kg	94				66	98	
	3+4-Methylphenols	1700	1400	ug/Kg	82				58	111	
	N-Nitroso-di-n-propylamine	1700	1400	ug/Kg	82				63	95	
	Hexachloroethane	1700	1300	ug/Kg	76				72	108	
	Nitrobenzene	1700	1400	ug/Kg	82				75	100	
	Isophorone	1700	1400	ug/Kg	82				59	99	
	2-Nitrophenol	1700	1500	ug/Kg	88				75	113	
	2,4-Dimethylphenol	1700	1500	ug/Kg	88				61	130	
	bis(2-Chloroethoxy)methane	1700	1400	ug/Kg	82				66	97	
	2,4-Dichlorophenol	1700	1600	ug/Kg	94				62	107	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	4-Chloroaniline	1700	820	ug/Kg	48				16	100	
	Hexachlorobutadiene	1700	1300	ug/Kg	76				68	108	
	Caprolactam	1700	1500	ug/Kg	88				67	110	
	4-Chloro-3-methylphenol	1700	1500	ug/Kg	88				74	106	
	2-Methylnaphthalene	1700	1300	ug/Kg	76				60	104	
	Hexachlorocyclopentadiene	3300	2500	ug/Kg	76				45	165	
	2,4,6-Trichlorophenol	1700	1500	ug/Kg	88				59	102	
	2,4,5-Trichlorophenol	1700	1500	ug/Kg	88				74	110	
	1,1-Biphenyl	1700	1600	ug/Kg	94				71	110	
	2-Chloronaphthalene	1700	1400	ug/Kg	82				70	103	
	2-Nitroaniline	1700	1500	ug/Kg	88				66	101	
	Dimethylphthalate	1700	1400	ug/Kg	82				76	101	
	Acenaphthylene	1700	1400	ug/Kg	82				76	111	
	2,6-Dinitrotoluene	1700	1600	ug/Kg	94				78	116	
	3-Nitroaniline	1700	1100	ug/Kg	65				28	100	
	Acenaphthene	1700	1600	ug/Kg	94				73	105	
	2,4-Dinitrophenol	3300	2900	ug/Kg	88				59	137	
	4-Nitrophenol	3300	3200	ug/Kg	97				60	124	
	Dibenzofuran	1700	1400	ug/Kg	82				63	99	
	2,4-Dinitrotoluene	1700	1500	ug/Kg	88				78	115	
	Diethylphthalate	1700	1500	ug/Kg	88				76	104	
	4-Chlorophenyl-phenylether	1700	1400	ug/Kg	82				73	101	
	Fluorene	1700	1400	ug/Kg	82				75	99	
	4-Nitroaniline	1700	1500	ug/Kg	88				64	103	
	4,6-Dinitro-2-methylphenol	1700	1600	ug/Kg	94				76	113	
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				71	99	
	4-Bromophenyl-phenylether	1700	1400	ug/Kg	82				66	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method: 8270E

Client: ENTACT

DataFile: BG064758.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB170528BS	Hexachlorobenzene	1700	1400	ug/Kg	82				64	98	
	Atrazine	1700	1500	ug/Kg	88				71	122	
	Pentachlorophenol	3300	3100	ug/Kg	94				56	129	
	Phenanthrene	1700	1400	ug/Kg	82				75	100	
	Anthracene	1700	1400	ug/Kg	82				75	103	
	Carbazole	1700	1500	ug/Kg	88				76	103	
	Di-n-butylphthalate	1700	1500	ug/Kg	88				76	110	
	Fluoranthene	1700	1400	ug/Kg	82				73	105	
	Pyrene	1700	1400	ug/Kg	82				59	103	
	Butylbenzylphthalate	1700	1400	ug/Kg	82				75	120	
	3,3-Dichlorobenzidine	1700	1000	ug/Kg	59				31	94	
	Benzo(a)anthracene	1700	1400	ug/Kg	82				75	104	
	Chrysene	1700	1400	ug/Kg	82				75	103	
	bis(2-Ethylhexyl)phthalate	1700	1400	ug/Kg	82				77	113	
	Di-n-octyl phthalate	1700	1400	ug/Kg	82				76	110	
	Benzo(b)fluoranthene	1700	1600	ug/Kg	94				62	109	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				75	108	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				79	109	
	Indeno(1,2,3-cd)pyrene	1700	1600	ug/Kg	94				63	101	
	Dibenz(a,h)anthracene	1700	1600	ug/Kg	94				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1600	ug/Kg	94				53	101	
	1,4-Dioxane	1700	1100	ug/Kg	65				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1600	ug/Kg	94				71	118	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170528BL

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab File ID: BG064757.D

Lab Sample ID: PB170528BL

Instrument ID: BNA_G

Date Extracted: 11/13/2025

Matrix: (soil/water) SOIL

Date Analyzed: 11/13/2025

Level: (low/med) LOW

Time Analyzed: 15:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170528BS	PB170528BS	BG064758.D	11/13/2025
AU-713-COMP-05MS	Q3609-13MS	BG064761.D	11/13/2025
AU-713-COMP-05MSD	Q3609-13MSD	BG064762.D	11/13/2025
EME-GENERAL-FILL	Q3618-02	BG064763.D	11/13/2025
EME-TOP-SOIL	Q3618-01	BP026132.D	11/13/2025

COMMENTS: _____



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Fax : 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064744.D
Instrument ID: BNA_G

Contract: ENTA05
SDG NO.: Q3618
DFTPP Injection Date: 11/12/2025
DFTPP Injection Time: 10:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	25.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BG064745.D	11/12/2025	11:17
SSTDICC005	SSTDICC005	BG064746.D	11/12/2025	11:58
SSTDICC010	SSTDICC010	BG064747.D	11/12/2025	12:39
SSTDICC020	SSTDICC020	BG064748.D	11/12/2025	13:20
SSTDICCC040	SSTDICCC040	BG064749.D	11/12/2025	14:00
SSTDICC050	SSTDICC050	BG064750.D	11/12/2025	14:41
SSTDICC060	SSTDICC060	BG064751.D	11/12/2025	15:23
SSTDICC080	SSTDICC080	BG064752.D	11/12/2025	16:04



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064755.D
Instrument ID: BNA_G

Contract: ENTA05
SDG NO.: Q3618
DFTPP Injection Date: 11/13/2025
DFTPP Injection Time: 13:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	23
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.7
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	16.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BG064756.D	11/13/2025	14:35
PB170528BL	PB170528BL	BG064757.D	11/13/2025	15:16
PB170528BS	PB170528BS	BG064758.D	11/13/2025	15:57
AU-713-COMP-05MS	Q3609-13MS	BG064761.D	11/13/2025	18:03
AU-713-COMP-05MSD	Q3609-13MSD	BG064762.D	11/13/2025	18:43
EME-GENERAL-FILL	Q3618-02	BG064763.D	11/13/2025	19:24



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026027.D
Instrument ID: BNA_P

Contract: ENTA05
SDG NO.: Q3618
DFTPP Injection Date: 10/29/2025
DFTPP Injection Time: 08:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	32.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	11.5
442	Greater than 50% of mass 198	75
443	15.0 - 24.0% of mass 442	14.4 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026028.D	10/29/2025	09:26
SSTDICC005	SSTDICC005	BP026029.D	10/29/2025	10:07
SSTDICC010	SSTDICC010	BP026030.D	10/29/2025	10:48
SSTDICC020	SSTDICC020	BP026031.D	10/29/2025	11:29
SSTDICCC040	SSTDICCC040	BP026032.D	10/29/2025	12:10
SSTDICC050	SSTDICC050	BP026033.D	10/29/2025	12:51
SSTDICC060	SSTDICC060	BP026034.D	10/29/2025	13:32
SSTDICC080	SSTDICC080	BP026035.D	10/29/2025	14:13



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026125.D
Instrument ID: BNA_P

Contract: ENTA05
SDG NO.: Q3618
DFTPP Injection Date: 11/13/2025
DFTPP Injection Time: 12:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.8
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	12.2
442	Greater than 50% of mass 198	79.3
443	15.0 - 24.0% of mass 442	15.5 (19.6) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026126.D	11/13/2025	13:16
EME-TOP-SOIL	Q3618-01	BP026132.D	11/13/2025	17:41

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3618

Client ID : SSTDCCC040

Date Analyzed: 11/13/2025

Lab File ID: BG064756.D

Time Analyzed: 14:35

Instrument ID: BNA_G

GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	35112	8.164	138078	10.98	109512	14.77
UPPER LIMIT	70224	8.664	276156	11.484	219024	15.274
LOWER LIMIT	17556	7.664	69039	10.484	54756	14.274
EPA SAMPLE NO.						
01 PB170528BL	29011	8.17	107778	10.98	85059	14.78
02 PB170528BS	35345	8.17	134884	10.98	109093	14.77
03 AU-713-COMP-05MS	32346	8.17	121484	10.98	96899	14.78
04 AU-713-COMP-05MSD	37173	8.16	139653	10.98	113644	14.78
05 EME-GENERAL-FILL	35280	8.16	131343	10.98	103579	14.77

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3618

Client ID: SSTDCCC040

Date Analyzed: 11/13/2025

Lab File ID: BG064756.D

Time Analyzed: 14:35

Instrument ID: BNA_G

GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	269959	17.506	348735	21.76	372397	25.015
UPPER LIMIT	539918	18.006	697470	22.26	744794	25.515
LOWER LIMIT	134980	17.006	174368	21.26	186199	24.515
EPA SAMPLE NO.						
01 PB170528BL	213577	17.50	341171	21.75	353663	25.01
02 PB170528BS	277518	17.51	388627	21.76	384250	25.02
03 AU-713-COMP-05MS	237837	17.50	308191	21.76	326854	25.01
04 AU-713-COMP-05MSD	275145	17.50	306388	21.76	312946	25.01
05 EME-GENERAL-FILL	249435	17.50	302866	21.75	328729	25.01

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3618

Client ID : SSTDCCC040

Date Analyzed: 11/13/2025

Lab File ID: BP026126.D

Time Analyzed: 13:16

Instrument ID: BNA_P

GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	326955	7.672	1332770	10.44	834342	14.31
UPPER LIMIT	653910	8.172	2665540	10.937	1668680	14.807
LOWER LIMIT	163478	7.172	666385	9.937	417171	13.807
EPA SAMPLE NO.						
01 EME-TOP-SOIL	330501	7.67	1294500	10.44	805747	14.31

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3618

Client ID: SSTDCCC040

Date Analyzed: 11/13/2025

Lab File ID: BP026126.D

Time Analyzed: 13:16

Instrument ID: BNA_P

GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1683320	17.119	1774810	21.583	1968620	24.918
UPPER LIMIT	3366640	17.619	3549620	22.083	3937240	25.418
LOWER LIMIT	841660	16.619	887405	21.083	984310	24.418
EPA SAMPLE NO.						
01 EME-TOP-SOIL	1618980	17.13	1677950	21.58	1909790	24.91

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



SAMPLE DATA

Report of Analysis

Client: ENTACT		Date Collected: 11/12/25
Project: Whittaker Coatings Site – E9125B		Date Received: 11/12/25
Client Sample ID: EME-TOP-SOIL		SDG No.: Q3618
Lab Sample ID: Q3618-01		Matrix: SOIL
Analytical Method: 8270E	Level: LOW	% Solid: 70.3
Sample Wt/Vol: 30.04 g	Final Vol: 1000 uL	Test: SVOC-TCL BNA -20
Prep Method : SW3541	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	220	U	1	220	470	ug/Kg	11/13/25 17:41	PB170528
108-95-2	Phenol	31.4	U	1	31.4	240	ug/Kg	11/13/25 17:41	PB170528
111-44-4	bis(2-Chloroethyl)ether	34.5	U	1	34.5	240	ug/Kg	11/13/25 17:41	PB170528
95-57-8	2-Chlorophenol	34.7	U	1	34.7	240	ug/Kg	11/13/25 17:41	PB170528
95-48-7	2-Methylphenol	42.5	U	1	42.5	240	ug/Kg	11/13/25 17:41	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	53.3	U	1	53.3	240	ug/Kg	11/13/25 17:41	PB170528
98-86-2	Acetophenone	41.9	U	1	41.9	240	ug/Kg	11/13/25 17:41	PB170528
65794-96-9	3+4-Methylphenols	58.4	U	1	58.4	470	ug/Kg	11/13/25 17:41	PB170528
621-64-7	n-Nitroso-di-n-propylamine	67.3	U	1	67.3	110	ug/Kg	11/13/25 17:41	PB170528
67-72-1	Hexachloroethane	25.0	U	1	25.0	240	ug/Kg	11/13/25 17:41	PB170528
98-95-3	Nitrobenzene	26.0	U	1	26.0	240	ug/Kg	11/13/25 17:41	PB170528
78-59-1	Isophorone	46.6	U	1	46.6	240	ug/Kg	11/13/25 17:41	PB170528
88-75-5	2-Nitrophenol	82.7	U	1	82.7	240	ug/Kg	11/13/25 17:41	PB170528
105-67-9	2,4-Dimethylphenol	92.1	U	1	92.1	240	ug/Kg	11/13/25 17:41	PB170528
111-91-1	bis(2-Chloroethoxy)methane	43.8	U	1	43.8	240	ug/Kg	11/13/25 17:41	PB170528
120-83-2	2,4-Dichlorophenol	40.2	U	1	40.2	240	ug/Kg	11/13/25 17:41	PB170528
91-20-3	Naphthalene	32.2	U	1	32.2	240	ug/Kg	11/13/25 17:41	PB170528
106-47-8	4-Chloroaniline	50.3	U	1	50.3	240	ug/Kg	11/13/25 17:41	PB170528
87-68-3	Hexachlorobutadiene	35.9	U	1	35.9	240	ug/Kg	11/13/25 17:41	PB170528
105-60-2	Caprolactam	74.0	U	1	74.0	470	ug/Kg	11/13/25 17:41	PB170528
59-50-7	4-Chloro-3-methylphenol	40.8	U	1	40.8	240	ug/Kg	11/13/25 17:41	PB170528
91-57-6	2-Methylnaphthalene	36.4	U	1	36.4	240	ug/Kg	11/13/25 17:41	PB170528
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	470	ug/Kg	11/13/25 17:41	PB170528
88-06-2	2,4,6-Trichlorophenol	28.1	U	1	28.1	240	ug/Kg	11/13/25 17:41	PB170528
95-95-4	2,4,5-Trichlorophenol	41.3	U	1	41.3	240	ug/Kg	11/13/25 17:41	PB170528
92-52-4	1,1-Biphenyl	31.0	U	1	31.0	240	ug/Kg	11/13/25 17:41	PB170528
91-58-7	2-Chloronaphthalene	32.0	U	1	32.0	240	ug/Kg	11/13/25 17:41	PB170528
88-74-4	2-Nitroaniline	68.3	U	1	68.3	240	ug/Kg	11/13/25 17:41	PB170528
131-11-3	Dimethylphthalate	38.5	U	1	38.5	240	ug/Kg	11/13/25 17:41	PB170528
208-96-8	Acenaphthylene	41.1	U	1	41.1	240	ug/Kg	11/13/25 17:41	PB170528
606-20-2	2,6-Dinitrotoluene	47.7	U	1	47.7	240	ug/Kg	11/13/25 17:41	PB170528
99-09-2	3-Nitroaniline	65.3	U	1	65.3	240	ug/Kg	11/13/25 17:41	PB170528
83-32-9	Acenaphthene	30.3	U	1	30.3	240	ug/Kg	11/13/25 17:41	PB170528
51-28-5	2,4-Dinitrophenol	330	U	1	330	470	ug/Kg	11/13/25 17:41	PB170528
100-02-7	4-Nitrophenol	150	U	1	150	470	ug/Kg	11/13/25 17:41	PB170528
132-64-9	Dibenzofuran	32.2	U	1	32.2	240	ug/Kg	11/13/25 17:41	PB170528
121-14-2	2,4-Dinitrotoluene	71.2	U	1	71.2	240	ug/Kg	11/13/25 17:41	PB170528
84-66-2	Diethylphthalate	40.2	U	1	40.2	240	ug/Kg	11/13/25 17:41	PB170528
7005-72-3	4-Chlorophenyl-phenylether	37.9	U	1	37.9	240	ug/Kg	11/13/25 17:41	PB170528
86-73-7	Fluorene	35.9	U	1	35.9	240	ug/Kg	11/13/25 17:41	PB170528
100-01-6	4-Nitroaniline	91.2	U	1	91.2	240	ug/Kg	11/13/25 17:41	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	470	ug/Kg	11/13/25 17:41	PB170528



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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL		SDG No.:	Q3618
Lab Sample ID:	Q3618-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	70.3
Sample Wt/Vol:	30.04 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	46.7	U	1	46.7	240	ug/Kg	11/13/25 17:41	PB170528
101-55-3	4-Bromophenyl-phenylether	39.5	U	1	39.5	240	ug/Kg	11/13/25 17:41	PB170528
118-74-1	Hexachlorobenzene	35.9	U	1	35.9	240	ug/Kg	11/13/25 17:41	PB170528
1912-24-9	Atrazine	48.3	U	1	48.3	240	ug/Kg	11/13/25 17:41	PB170528
87-86-5	Pentachlorophenol	72.9	U	1	72.9	470	ug/Kg	11/13/25 17:41	PB170528
85-01-8	Phenanthrene	29.7	U	1	29.7	240	ug/Kg	11/13/25 17:41	PB170528
120-12-7	Anthracene	47.3	U	1	47.3	240	ug/Kg	11/13/25 17:41	PB170528
86-74-8	Carbazole	44.3	U	1	44.3	240	ug/Kg	11/13/25 17:41	PB170528
84-74-2	Di-n-butylphthalate	68.0	U	1	68.0	240	ug/Kg	11/13/25 17:41	PB170528
206-44-0	Fluoranthene	210	J	1	42.6	240	ug/Kg	11/13/25 17:41	PB170528
129-00-0	Pyrene	170	J	1	51.1	240	ug/Kg	11/13/25 17:41	PB170528
85-68-7	Butylbenzylphthalate	100	U	1	100	240	ug/Kg	11/13/25 17:41	PB170528
91-94-1	3,3-Dichlorobenzidine	52.1	U	1	52.1	470	ug/Kg	11/13/25 17:41	PB170528
56-55-3	Benzo(a)anthracene	32.7	U	1	32.7	240	ug/Kg	11/13/25 17:41	PB170528
218-01-9	Chrysene	130	J	1	28.3	240	ug/Kg	11/13/25 17:41	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	1	84.1	240	ug/Kg	11/13/25 17:41	PB170528
117-84-0	Di-n-octyl phthalate	120	U	1	120	470	ug/Kg	11/13/25 17:41	PB170528
205-99-2	Benzo(b)fluoranthene	160	J	1	27.0	240	ug/Kg	11/13/25 17:41	PB170528
207-08-9	Benzo(k)fluoranthene	31.8	U	1	31.8	240	ug/Kg	11/13/25 17:41	PB170528
50-32-8	Benzo(a)pyrene	110	J	1	41.9	240	ug/Kg	11/13/25 17:41	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	41.3	U	1	41.3	240	ug/Kg	11/13/25 17:41	PB170528
53-70-3	Dibenzo(a,h)anthracene	38.9	U	1	38.9	240	ug/Kg	11/13/25 17:41	PB170528
191-24-2	Benzo(g,h,i)perylene	36.5	U	1	36.5	240	ug/Kg	11/13/25 17:41	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	36.4	U	1	36.4	240	ug/Kg	11/13/25 17:41	PB170528
123-91-1	1,4-Dioxane	64.2	U	1	64.2	240	ug/Kg	11/13/25 17:41	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	38.9	U	1	38.9	240	ug/Kg	11/13/25 17:41	PB170528

SURROGATES

367-12-4	2-Fluorophenol	88.9		10 - 105	59%	SPK: 150
13127-88-3	Phenol-d6	87.1		10 - 103	58%	SPK: 150
4165-60-0	Nitrobenzene-d5	62.4		10 - 108	62%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.8		10 - 108	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	102		10 - 116	68%	SPK: 150
1718-51-0	Terphenyl-d14	47.8		10 - 109	48%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	331000
1146-65-2	Naphthalene-d8	1290000
15067-26-2	Acenaphthene-d10	806000
1517-22-2	Phenanthrene-d10	1620000
1719-03-5	Chrysene-d12	1680000
1520-96-3	Perylene-d12	1910000

TENTATIVE IDENTIFIED COMPOUNDS

000099-87-6	p-Cymene	160	J	7.81	ug/Kg
000119-61-9	Benzophenone	360	J	15.7	ug/Kg



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Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL		SDG No.:	Q3618
Lab Sample ID:	Q3618-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	70.3
Sample Wt/Vol:	30.04 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	560	J			18.1	ug/Kg		
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	120	J			19.3	ug/Kg		
000057-11-4	Octadecanoic acid	120	J			19.4	ug/Kg		
000629-97-0	Docosane	120	J			20.8	ug/Kg		
1000351-81-5	Tetratriacontyl pentafluoropropion	450	J			21.3	ug/Kg		
000630-03-5	Nonacosane	120	J			21.9	ug/Kg		
000593-45-3	Octadecane	420	J			22.5	ug/Kg		
001560-88-9	Octadecane, 2-methyl-	180	J			23.3	ug/Kg		
000629-94-7	Heneicosane	510	J			24.1	ug/Kg		
000516-92-7	Cholestan-3-ol, (3.alpha.,5.beta.)	380	J			26.8	ug/Kg		
000601-57-0	Cholest-4-en-3-one	130	J			29.4	ug/Kg		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026132.D
 Acq On : 13 Nov 2025 17:41
 Operator : RC/JU
 Sample : Q3618-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EME-TOP-SOIL

Quant Time: Nov 14 03:52:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

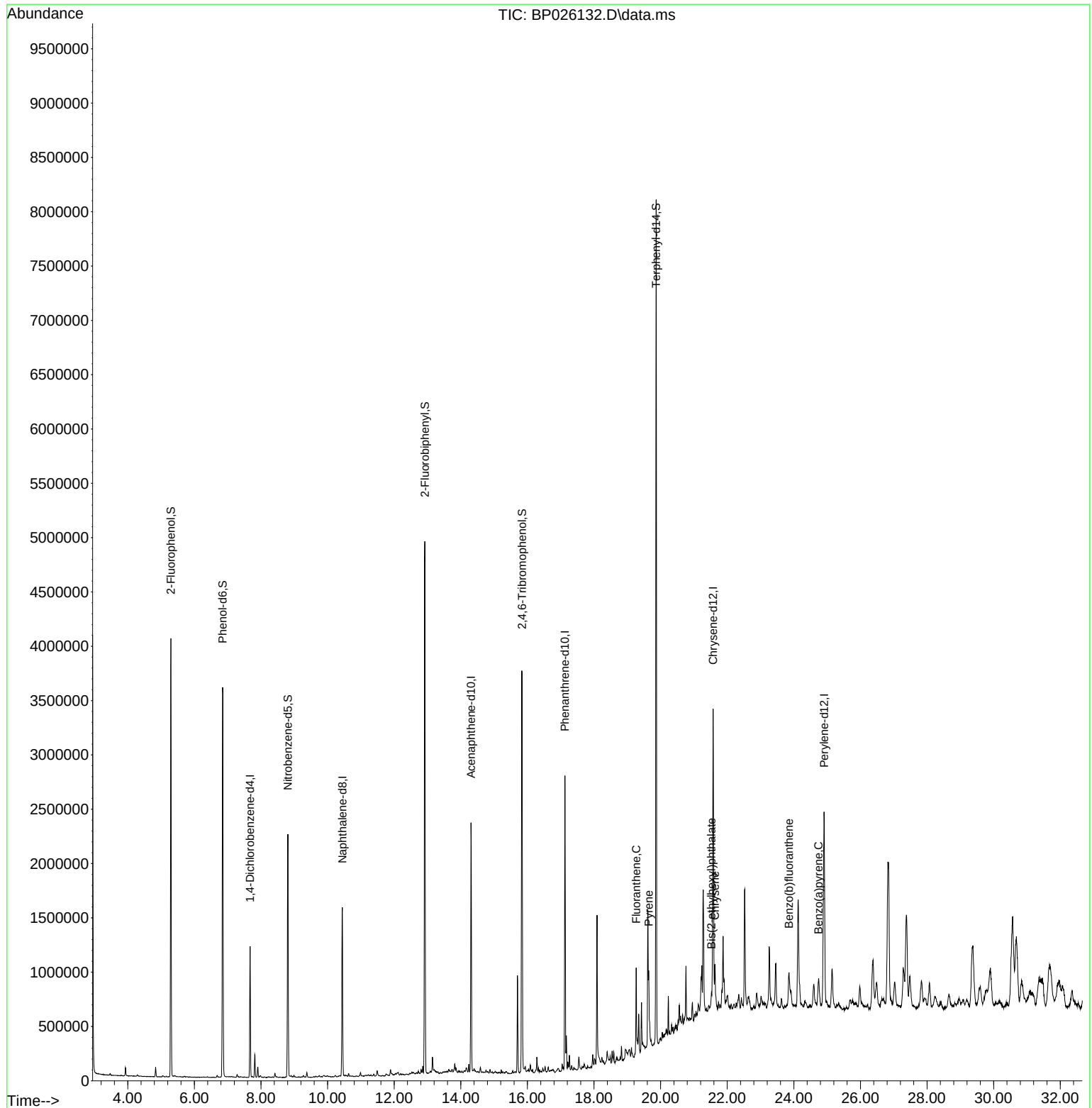
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	330501	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1294500	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	805747	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1618983	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1677951	20.000	ng	0.01
86) Perylene-d12	24.907	264	1909788	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1780253	88.883	ng	0.00
7) Phenol-d6	6.849	99	2220118	87.087	ng	0.00
23) Nitrobenzene-d5	8.808	82	1296698	62.446	ng	-0.02
42) 2,4,6-Tribromophenol	15.837	330	885346	101.636	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2846913	50.770	ng	-0.01
79) Terphenyl-d14	19.866	244	3946642	47.786	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.266	202	494496	4.499	ng	98
78) Pyrene	19.642	202	411853	3.629	ng	99
83) Chrysene	21.630	228	294581	2.697	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	48086	3.270	ng	# 97
88) Benzo(b)fluoranthene	23.854	252	392195	3.308	ng	# 93
90) Benzo(a)pyrene	24.742	252	241628	2.218	ng	93

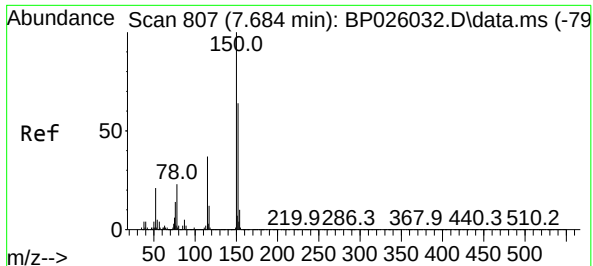
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

Quant Time: Nov 14 03:52:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

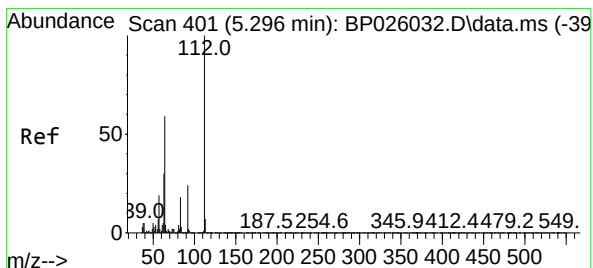
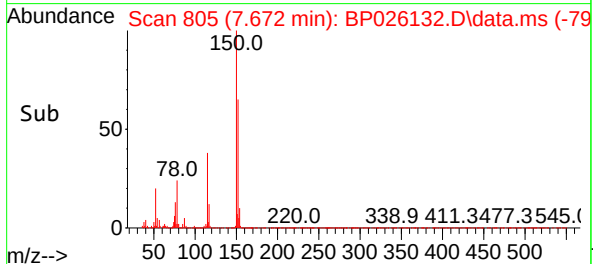
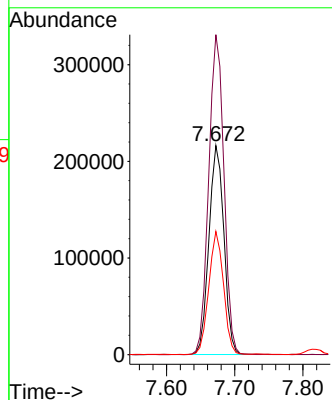
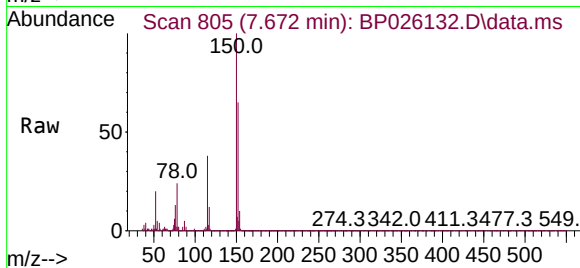




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

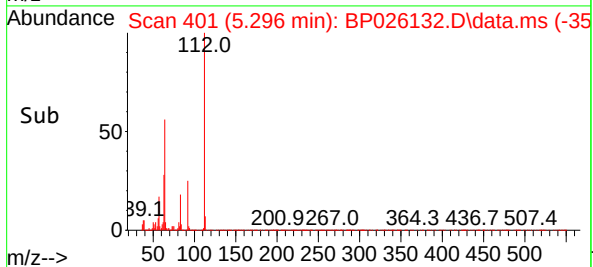
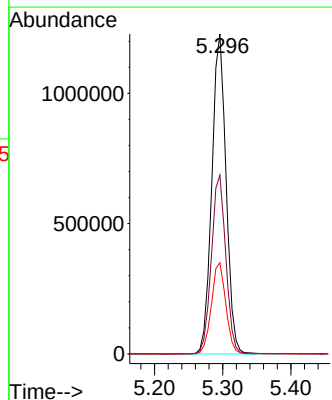
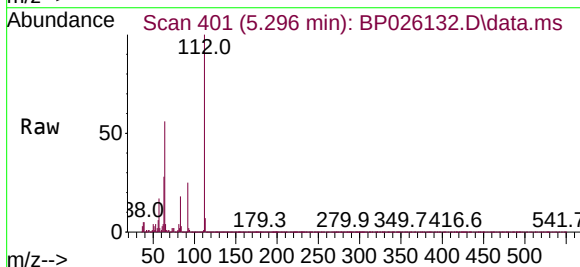
Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

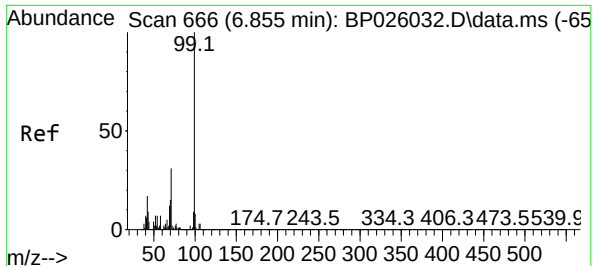
Tgt Ion:152 Resp: 330501
Ion Ratio Lower Upper
152 100
150 153.0 125.7 188.5
115 58.9 46.4 69.6



#5
2-Fluorophenol
Concen: 88.883 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

Tgt Ion:112 Resp: 1780253
Ion Ratio Lower Upper
112 100
64 55.9 47.4 71.2
63 28.5 24.2 36.4

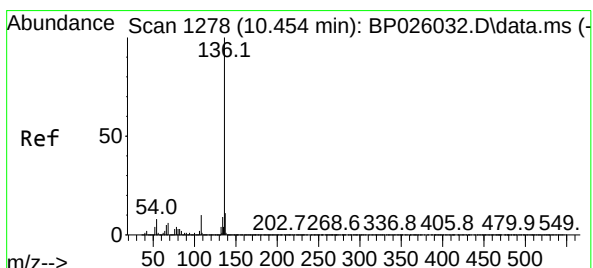
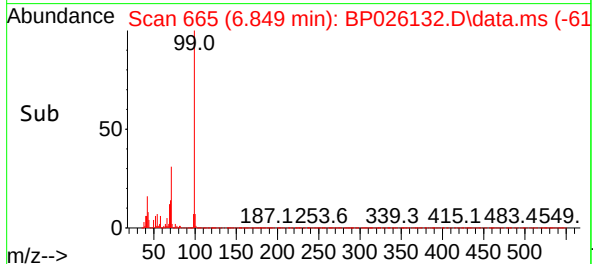
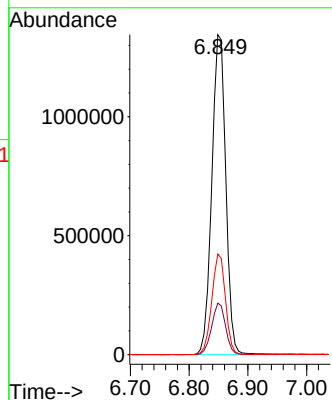
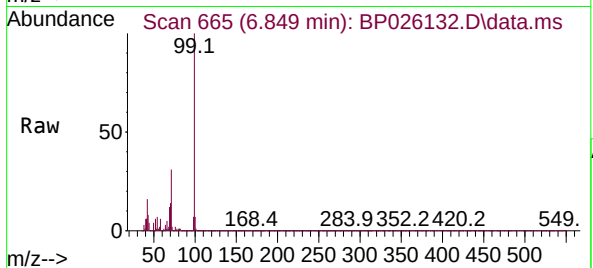




#7
Phenol-d6
Concen: 87.087 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

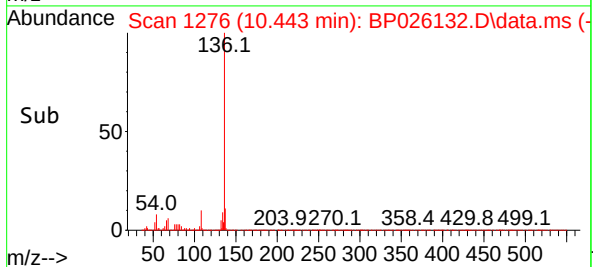
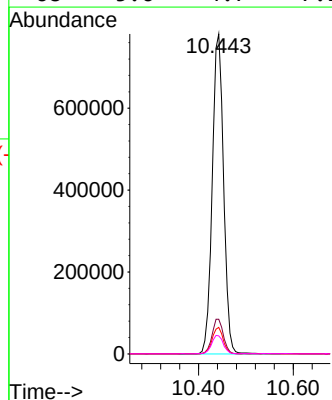
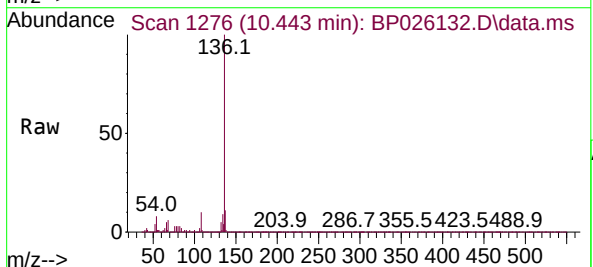
Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

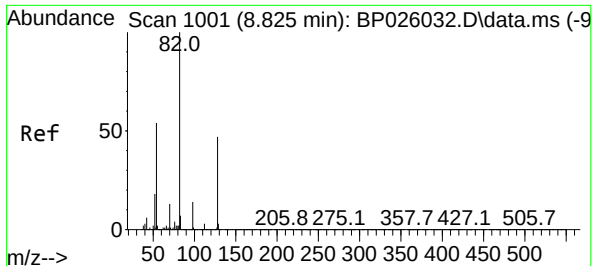
Tgt Ion: 99 Resp: 2220118
Ion Ratio Lower Upper
99 100
42 16.1 13.7 20.5
71 31.4 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

Tgt Ion:136 Resp: 1294500
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.3 6.6 10.0
68 5.6 4.7 7.1





#23

Nitrobenzene-d5

Concen: 62.446 ng

RT: 8.808 min Scan# 998

Delta R.T. -0.017 min

Lab File: BP026132.D

Acq: 13 Nov 2025 17:41

Instrument :

BNA_P

ClientSampleId :

EME-TOP-SOIL

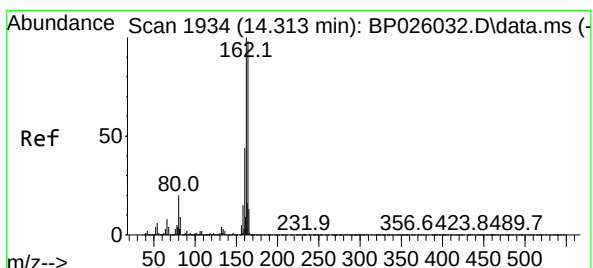
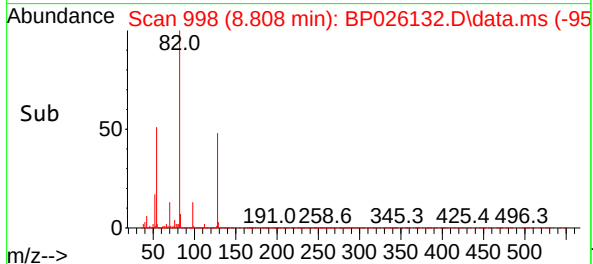
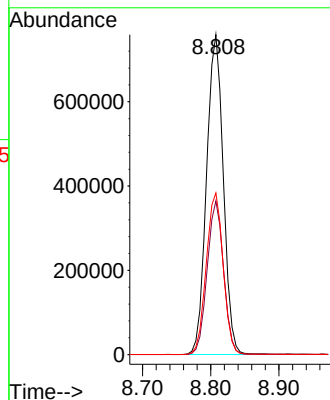
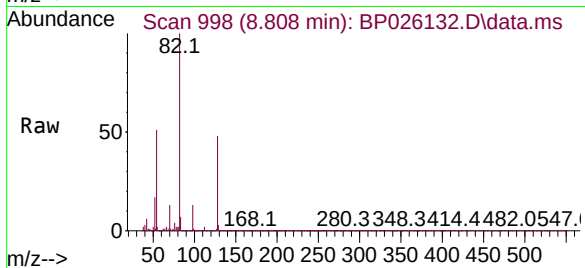
Tgt Ion: 82 Resp: 1296698

Ion Ratio Lower Upper

82 100

128 48.0 37.4 56.0

54 50.5 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.307 min Scan# 1933

Delta R.T. -0.011 min

Lab File: BP026132.D

Acq: 13 Nov 2025 17:41

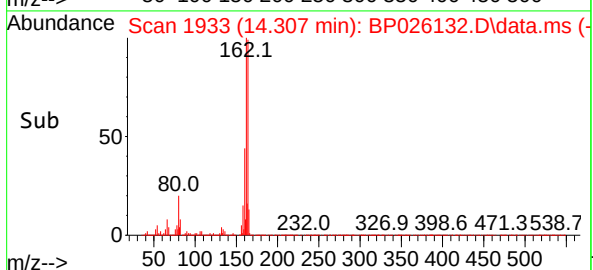
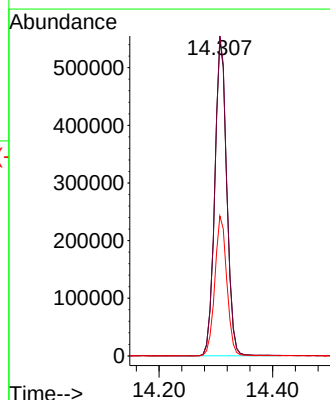
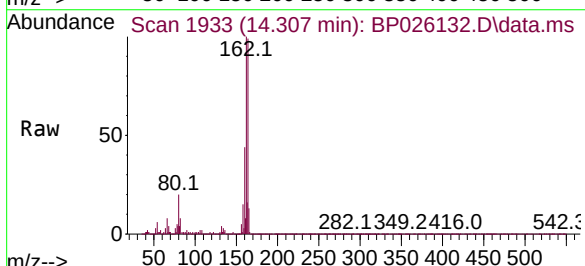
Tgt Ion: 164 Resp: 805747

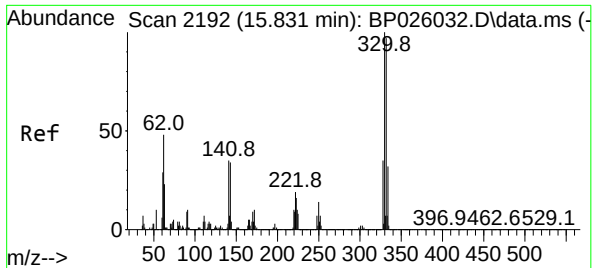
Ion Ratio Lower Upper

164 100

162 101.2 81.5 122.3

160 44.3 36.2 54.4

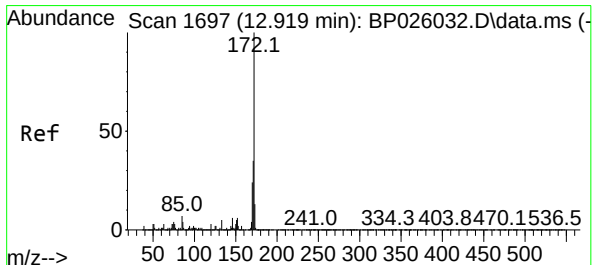
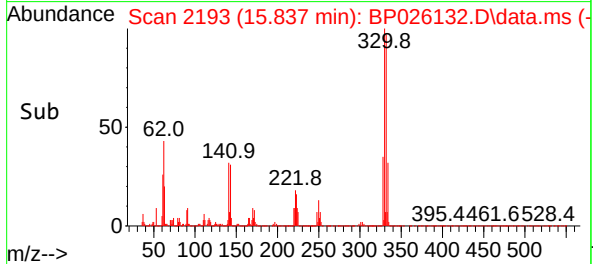
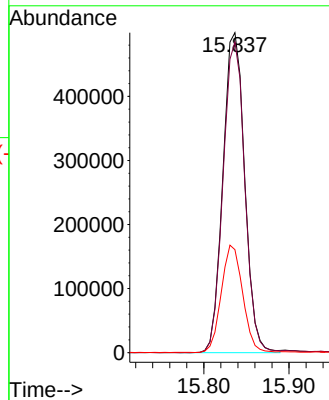
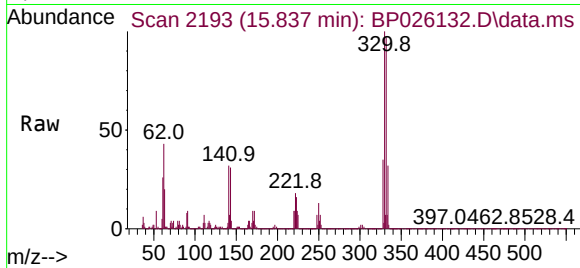




#42
2,4,6-Tribromophenol
Concen: 101.636 ng
RT: 15.837 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

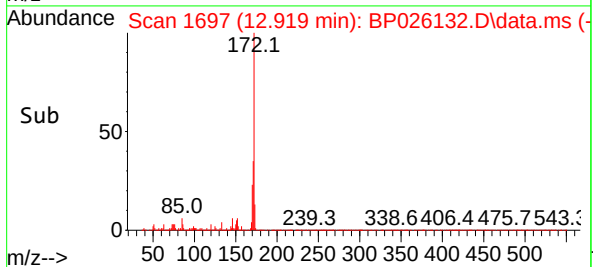
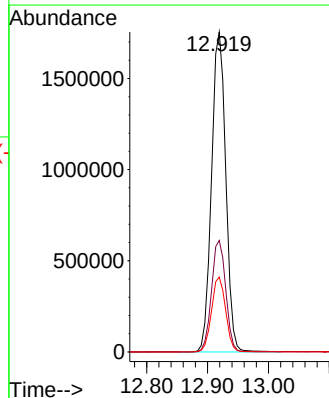
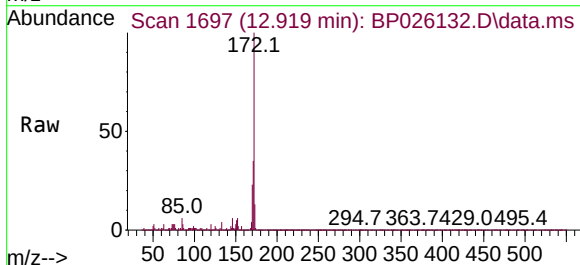
Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

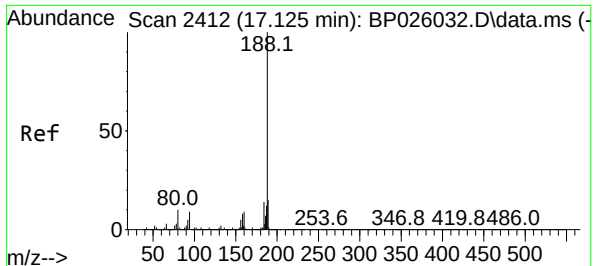
Tgt Ion:330 Resp: 885346
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 32.9 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 50.770 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

Tgt Ion:172 Resp: 2846913
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.4 19.0 28.4

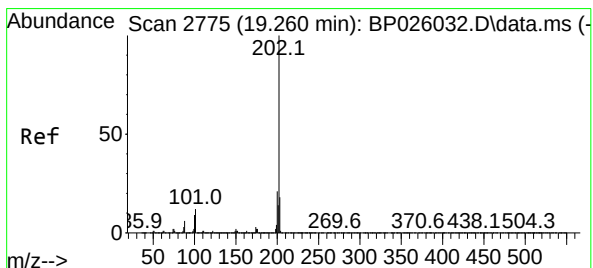
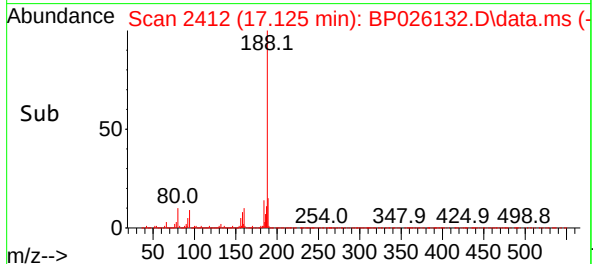
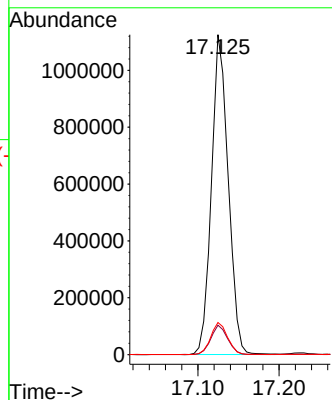
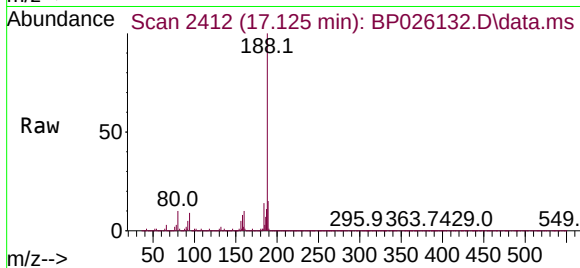




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

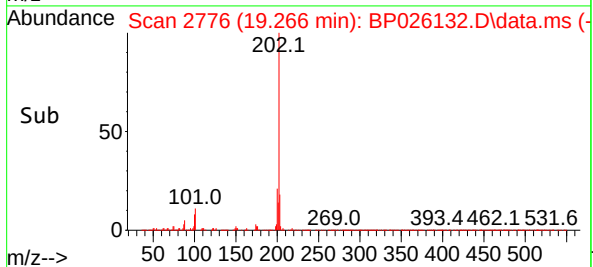
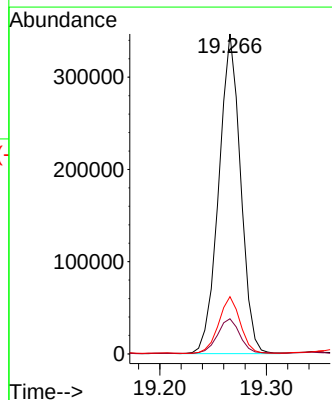
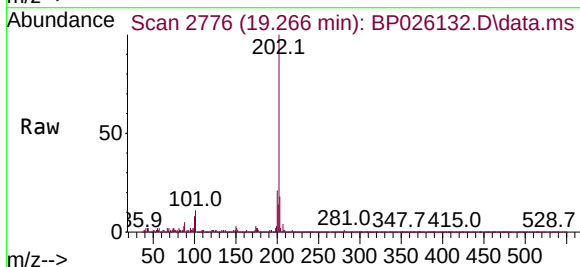
Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

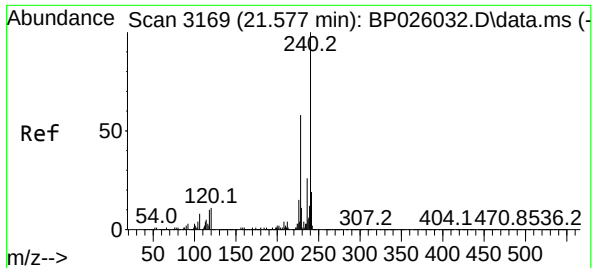
Tgt Ion:188 Resp: 1618983
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.0 7.9 11.9



#75
Fluoranthene
Concen: 4.499 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.006 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

Tgt Ion:202 Resp: 494496
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.1
203 17.9 0.0 37.6

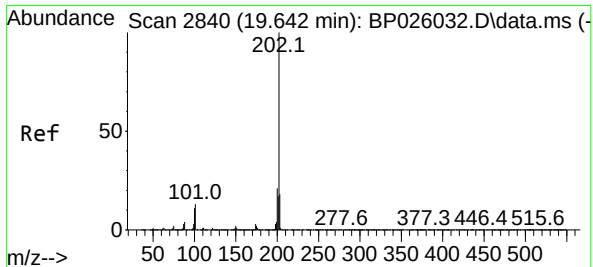
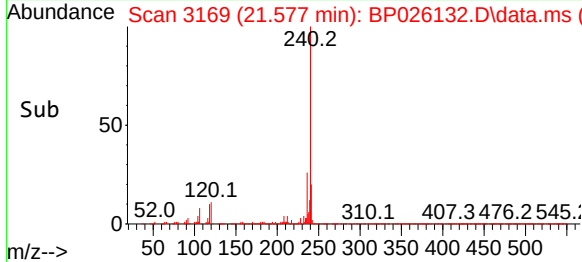
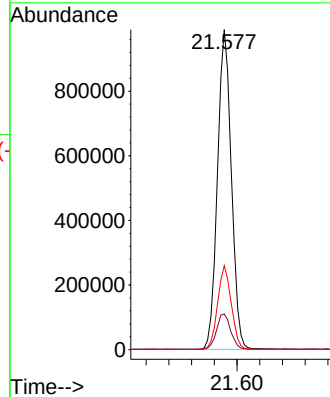
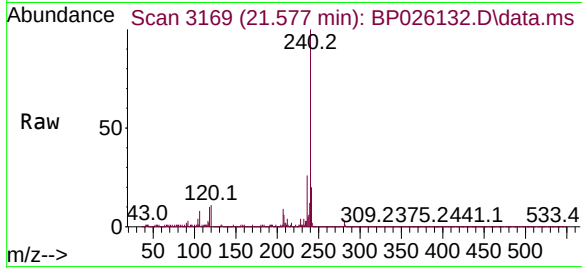




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

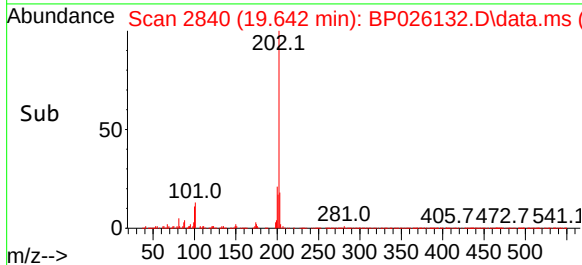
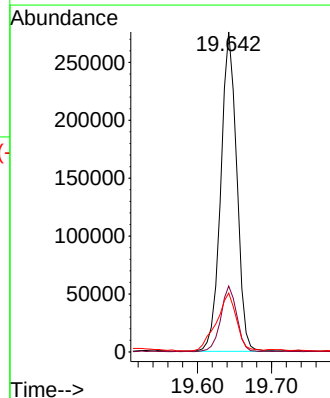
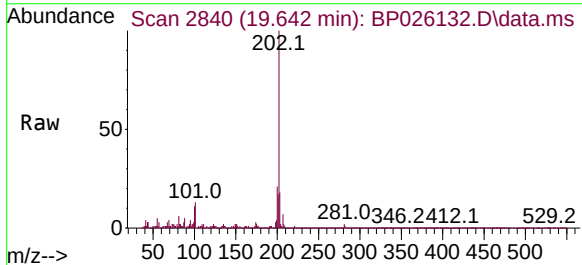
Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

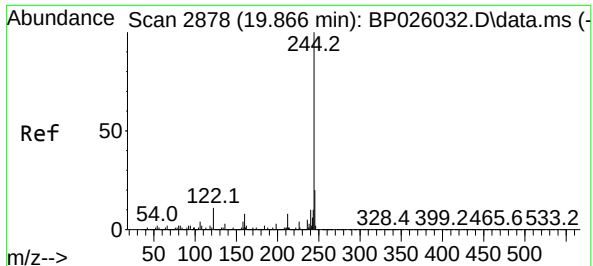
Tgt Ion:240 Resp: 1677951
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.2 20.6 31.0



#78
Pyrene
Concen: 3.629 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

Tgt Ion:202 Resp: 411853
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 18.4 14.0 21.0

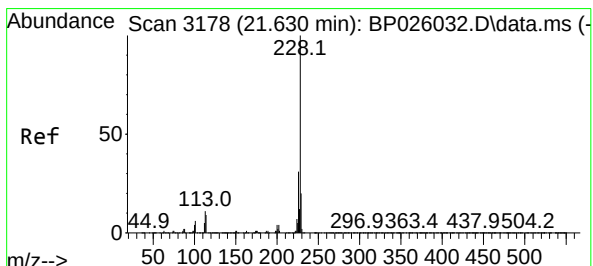
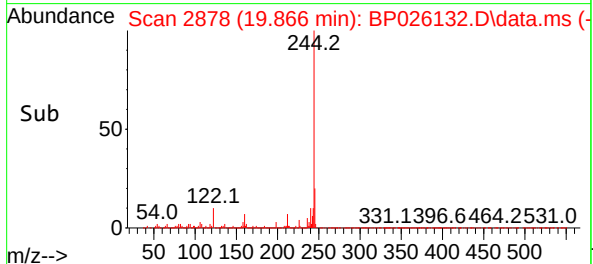
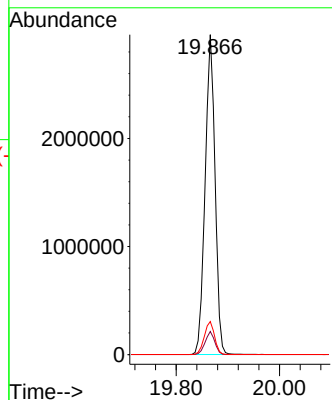
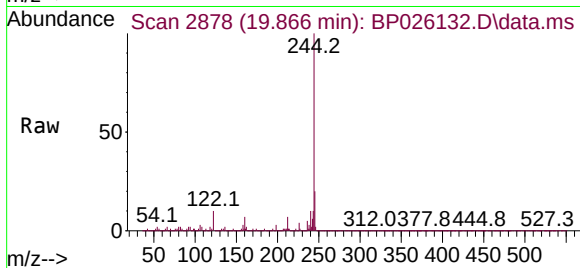




#79
 Terphenyl-d14
 Concen: 47.786 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026132.D
 Acq: 13 Nov 2025 17:41

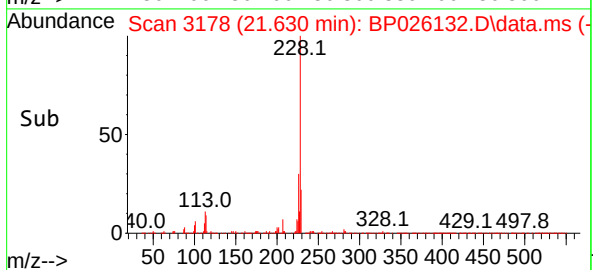
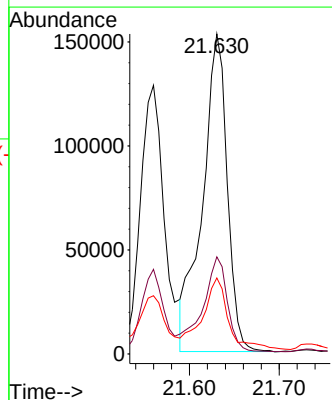
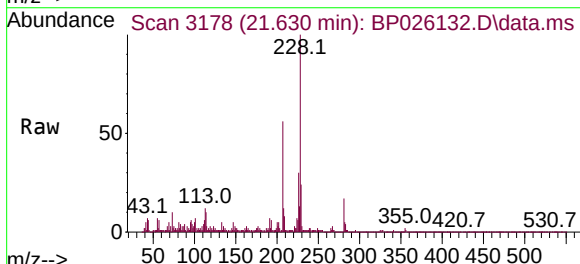
Instrument :
 BNA_P
 ClientSampleId :
 EME-TOP-SOIL

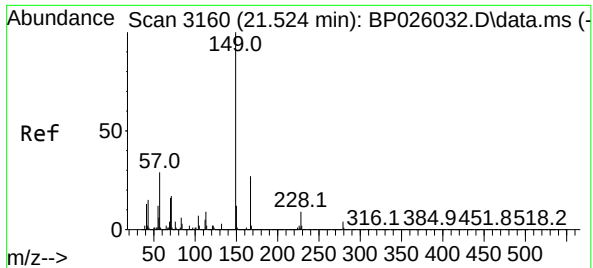
Tgt Ion:244 Resp: 3946642
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.3 9.0 13.6



#83
 Chrysene
 Concen: 2.697 ng
 RT: 21.630 min Scan# 3178
 Delta R.T. 0.012 min
 Lab File: BP026132.D
 Acq: 13 Nov 2025 17:41

Tgt Ion:228 Resp: 294581
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 23.7 16.0 24.0

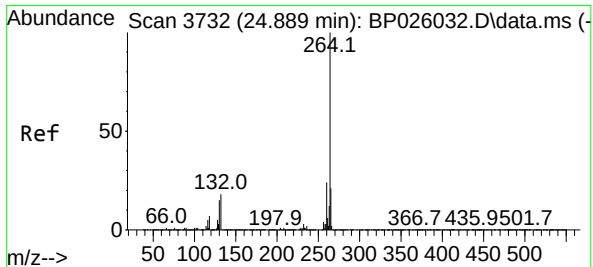
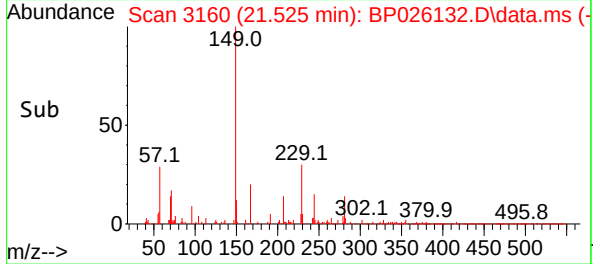
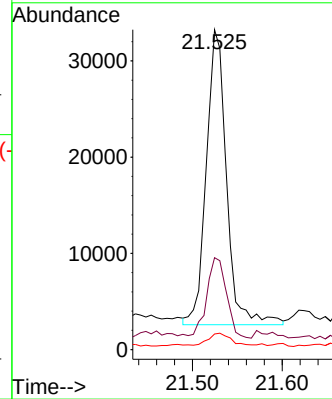
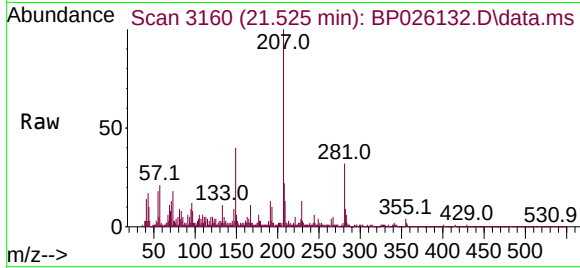




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.270 ng
RT: 21.525 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

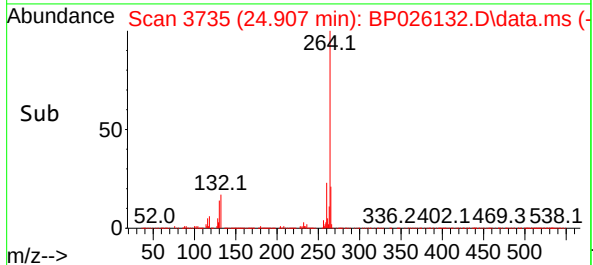
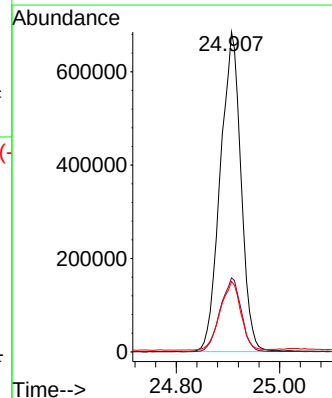
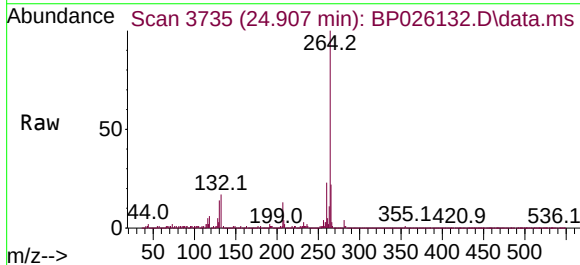
Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

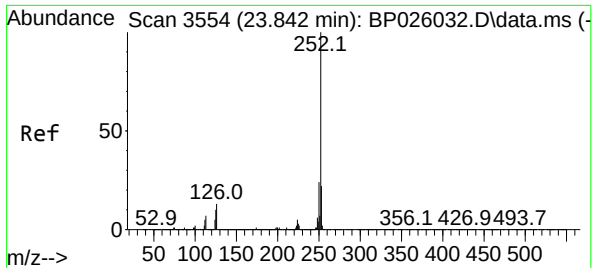
Tgt Ion:149 Resp: 48086
Ion Ratio Lower Upper
149 100
167 28.7 21.5 32.3
279 4.9 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.024 min
Lab File: BP026132.D
Acq: 13 Nov 2025 17:41

Tgt Ion:264 Resp: 1909788
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 22.0 17.2 25.8





#88

Benzo(b)fluoranthene

Concen: 3.308 ng

RT: 23.854 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP026132.D

Acq: 13 Nov 2025 17:41

Instrument :

BNA_P

ClientSampleId :

EME-TOP-SOIL

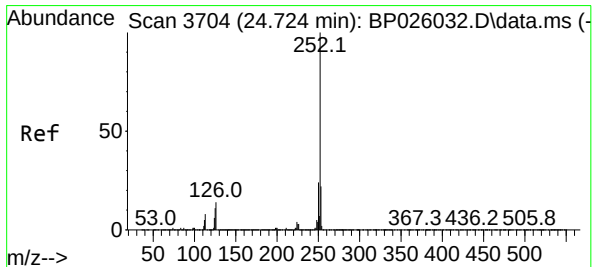
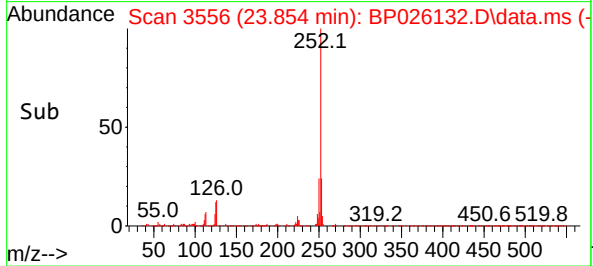
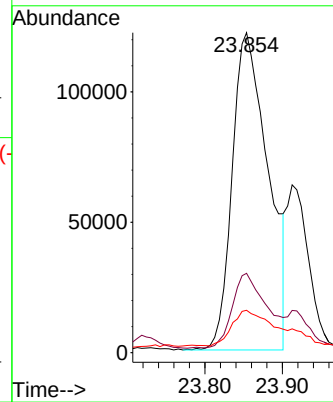
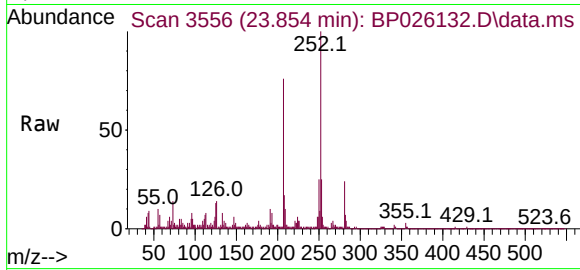
Tgt Ion:252 Resp: 392195

Ion Ratio Lower Upper

252 100

253 24.8 17.6 26.4

125 13.2 8.1 12.1#



#90

Benzo(a)pyrene

Concen: 2.218 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026132.D

Acq: 13 Nov 2025 17:41

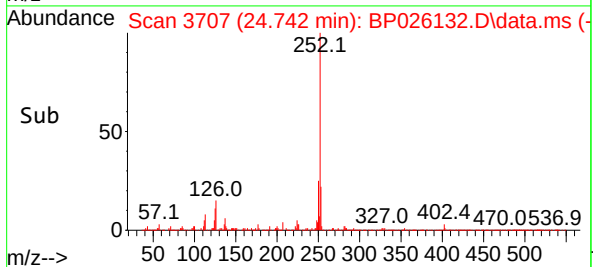
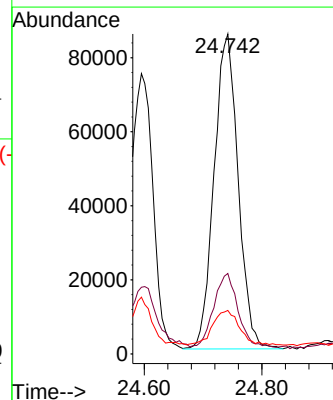
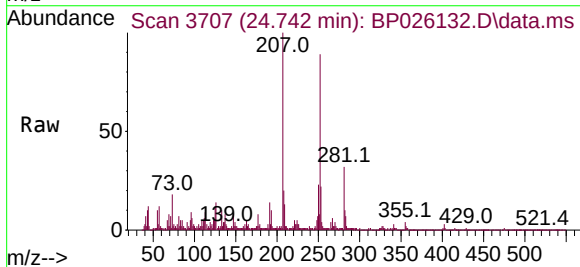
Tgt Ion:252 Resp: 241628

Ion Ratio Lower Upper

252 100

253 25.1 17.3 25.9

125 13.6 9.1 13.7



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026132.D
 Acq On : 13 Nov 2025 17:41
 Operator : RC/JU
 Sample : Q3618-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EME-TOP-SOIL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.931	164	169	176	rVB	74880	107008	1.02%	0.123%
2	4.837	318	323	330	rVB2	88192	124004	1.18%	0.142%
3	5.296	393	401	412	rBV	4036757	5912170	56.30%	6.775%
4	6.849	657	665	681	rBV	3586573	6015592	57.28%	6.893%
5	7.672	797	805	814	rBV	1205267	1854569	17.66%	2.125%
6	7.813	823	829	836	rBV	209521	322091	3.07%	0.369%
7	7.902	836	844	850	rBV	94039	150745	1.44%	0.173%
8	8.808	990	998	1006	rBV	2234309	3835132	36.52%	4.395%
9	10.443	1267	1276	1283	rBV	1553594	2586933	24.63%	2.964%
10	11.490	1443	1454	1465	rBV2	50135	125880	1.20%	0.144%
11	12.919	1690	1697	1709	rVB	4895588	7948357	75.68%	9.108%
12	13.148	1731	1736	1742	rBV	135119	202382	1.93%	0.232%
13	13.819	1843	1850	1853	rBV	68832	111300	1.06%	0.128%
14	14.307	1926	1933	1943	rBV	2294511	3434595	32.70%	3.936%
15	15.701	2164	2170	2178	rVB	894680	1288816	12.27%	1.477%
16	15.831	2185	2192	2202	rBV	3692423	6637481	63.20%	7.606%
17	16.284	2265	2269	2274	rVB	128966	170874	1.63%	0.196%
18	17.125	2406	2412	2417	rVV	2712430	3995968	38.05%	4.579%
19	17.172	2417	2420	2424	rVV	316610	410552	3.91%	0.470%
20	17.213	2424	2427	2431	rVV4	74295	128231	1.22%	0.147%
21	17.260	2431	2435	2441	rVB	135277	191223	1.82%	0.219%
22	17.542	2479	2483	2490	rBV4	107740	201756	1.92%	0.231%
23	17.960	2549	2554	2560	rBV	123538	222718	2.12%	0.255%
24	18.013	2560	2563	2570	rVV2	69465	149471	1.42%	0.171%
25	18.089	2570	2576	2595	rVV2	1376015	2379882	22.66%	2.727%
26	18.395	2624	2628	2638	rBV7	80795	181663	1.73%	0.208%
27	18.542	2649	2653	2658	rBV3	106745	170745	1.63%	0.196%
28	18.589	2658	2661	2667	rVB	105689	165180	1.57%	0.189%
29	18.825	2697	2701	2706	rVB	135682	181434	1.73%	0.208%
30	18.942	2717	2721	2729	rBV4	79905	246833	2.35%	0.283%
31	19.266	2771	2776	2780	rBV	793024	1144812	10.90%	1.312%
32	19.342	2785	2789	2797	rVB	349137	502355	4.78%	0.576%
33	19.425	2799	2803	2808	rBV	436752	618706	5.89%	0.709%
34	19.613	2831	2835	2838	rBV	1248283	1762015	16.78%	2.019%
35	19.866	2872	2878	2889	rVB	7771296	10502094	100.00%	12.035%
36	20.230	2937	2940	2944	rBV	347164	387584	3.69%	0.444%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.560	2993	2996	3000	rBV3	140700	183520	1.75%	0.210%
38	20.760	3026	3030	3034	rVB	492910	608787	5.80%	0.698%
39	21.236	3104	3111	3114	rBV2	326920	683575	6.51%	0.783%
40	21.277	3114	3118	3130	rVB4	1110068	2292650	21.83%	2.627%
41	21.577	3162	3169	3175	rBV	2635597	4799831	45.70%	5.500%
42	21.877	3216	3220	3223	rBV	487276	630513	6.00%	0.723%
43	22.524	3324	3330	3342	rVB2	1060983	2116396	20.15%	2.425%
44	23.260	3451	3455	3463	rVB	494382	895734	8.53%	1.026%
45	23.460	3484	3489	3499	rVB	393575	849242	8.09%	0.973%
46	24.130	3596	3603	3615	rVB	951051	2567495	24.45%	2.942%
47	24.907	3726	3735	3744	rVB	1750246	4734905	45.09%	5.426%
48	26.824	4054	4061	4062	rBV	1109965	1891344	18.01%	2.167%
49	29.354	4485	4491	4492	rBV	360970	639869	6.09%	0.733%

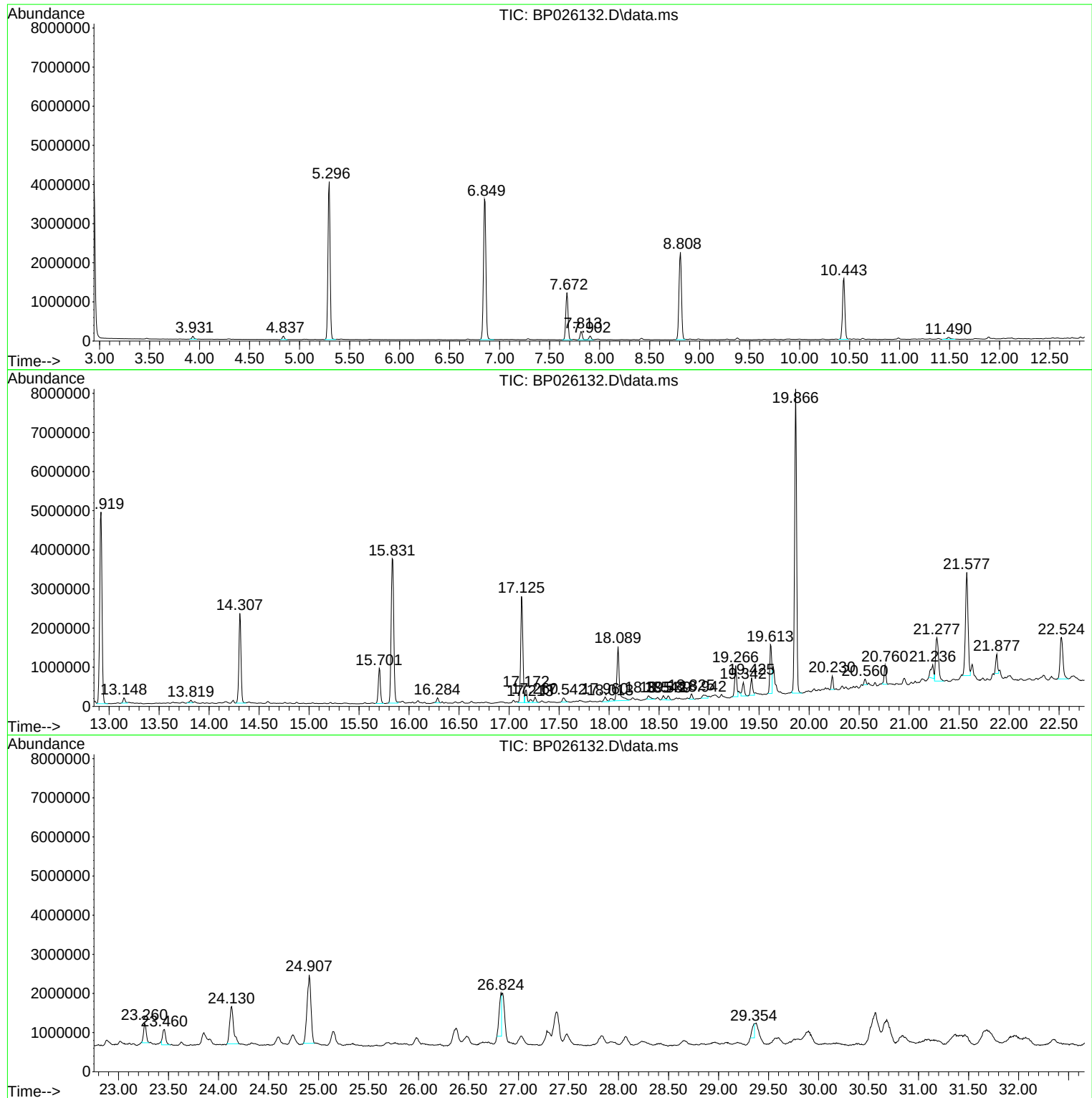
Sum of corrected areas: 87265012

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

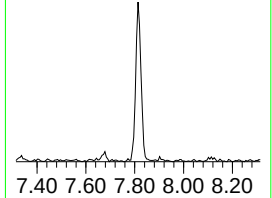
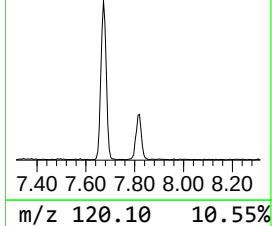
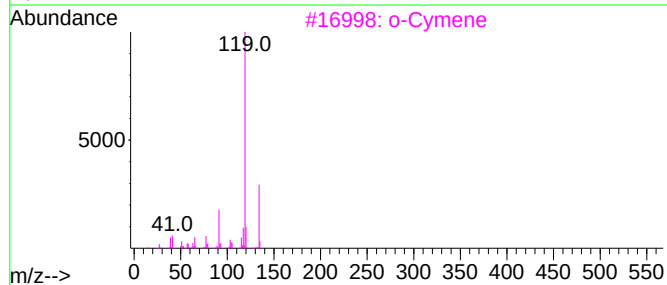
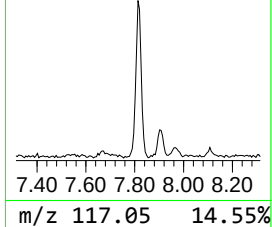
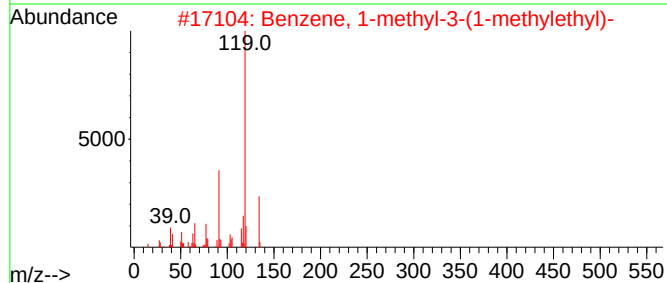
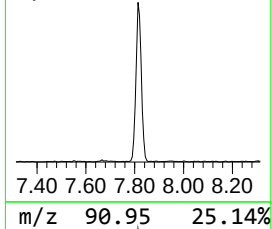
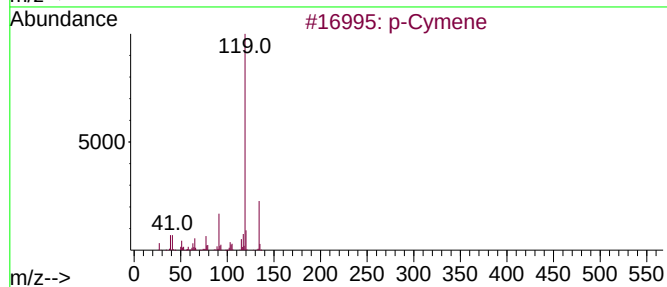
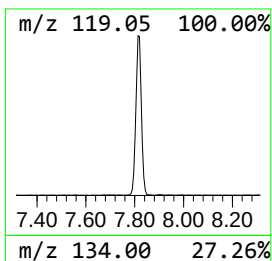
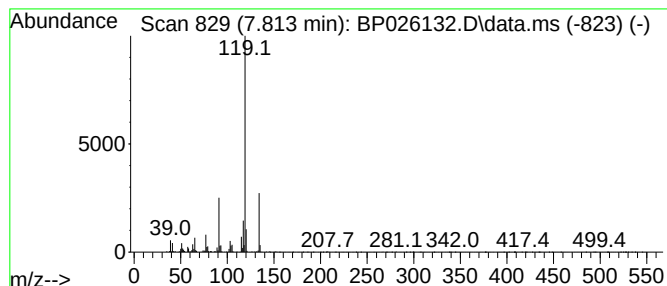
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.813	3.47 ng	322091	1,4-Dichlorobenzene-d4	7.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			1,3,5-Cycloheptatriene, 3,7,7-trimethyl-	134	C10H14	003479-89-8	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

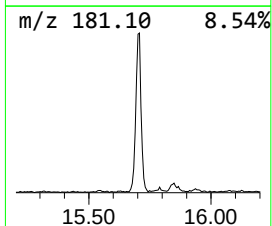
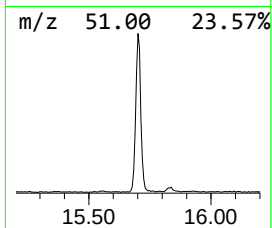
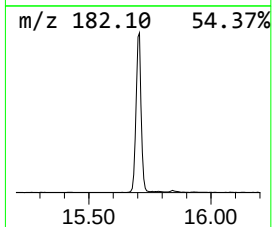
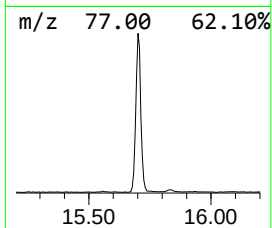
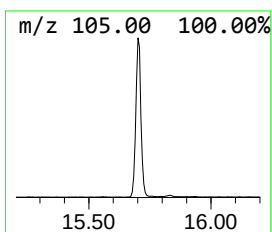
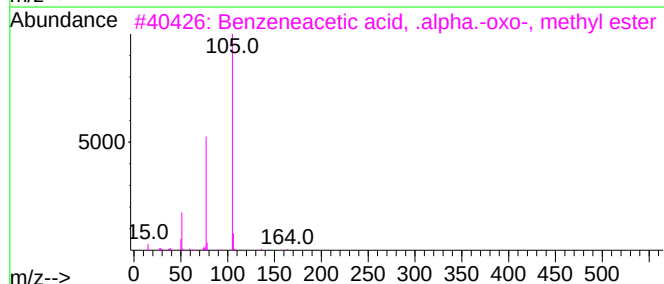
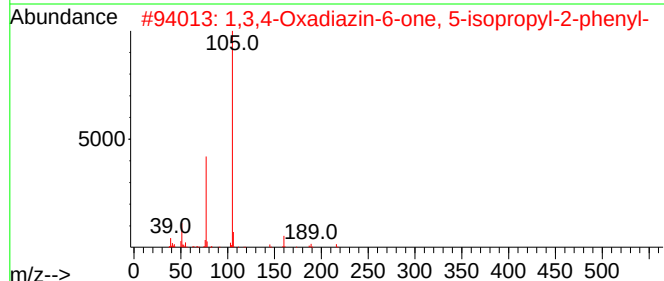
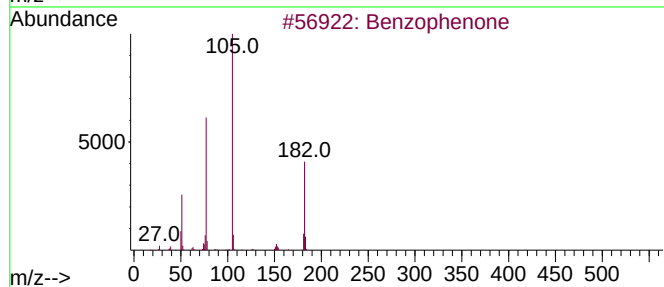
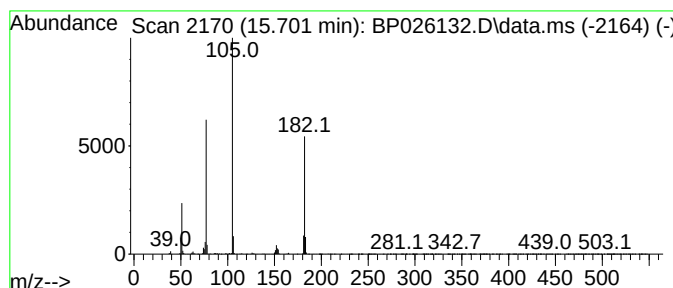
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	7.50 ng	1288820	Acenaphthene-d10	14.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	49
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	47
5			N-Methylbenzamide, N-heptafluoro...	331	C12H8F7NO2	1000446-97-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

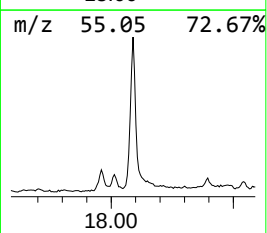
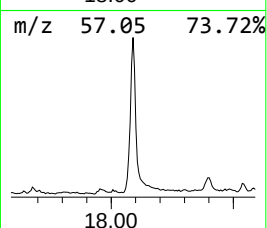
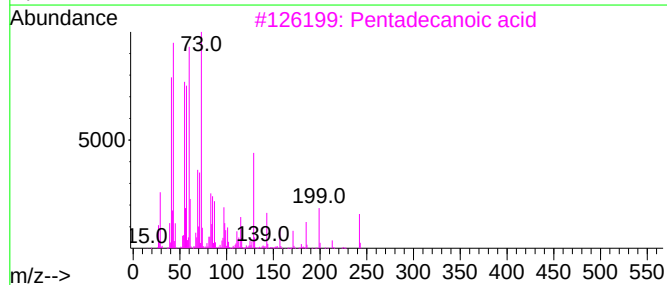
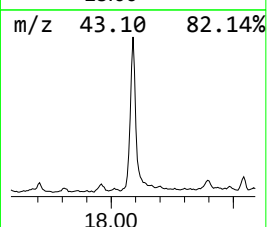
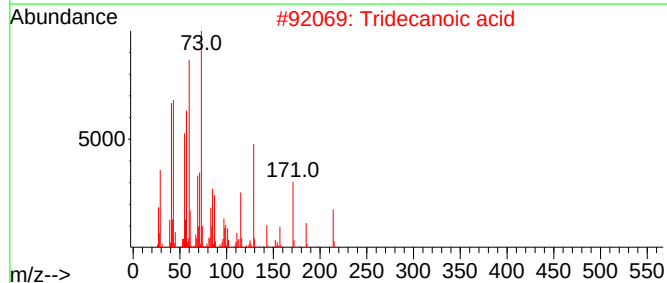
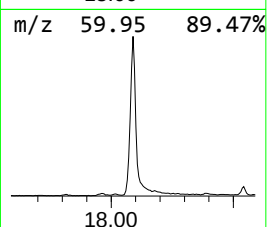
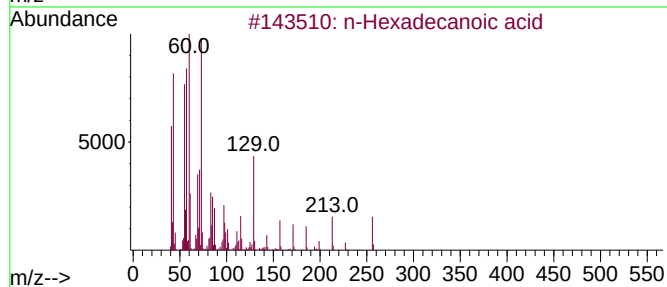
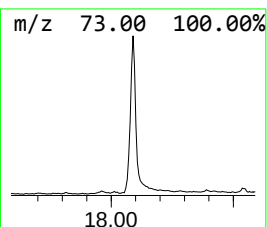
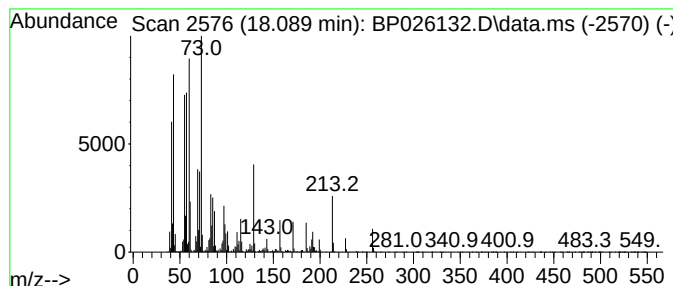
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.089	11.91 ng	2379880	Phenanthrene-d10		17.125	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Undecanoic acid		186	C11H22O2	000112-37-8	58
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

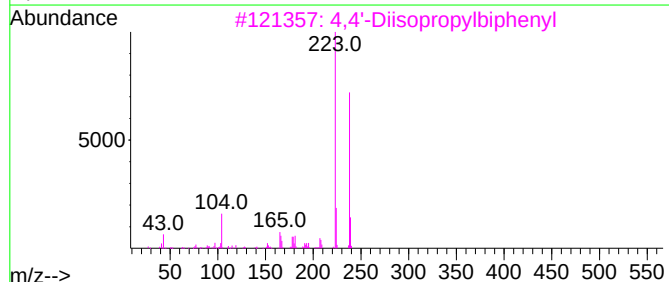
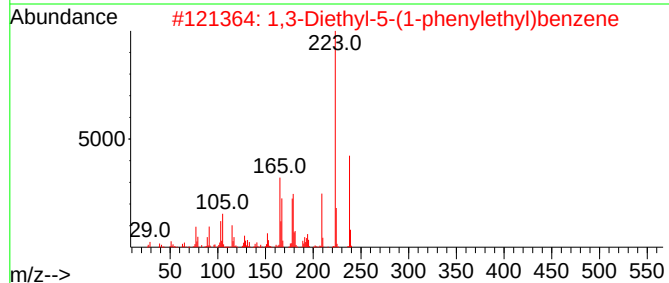
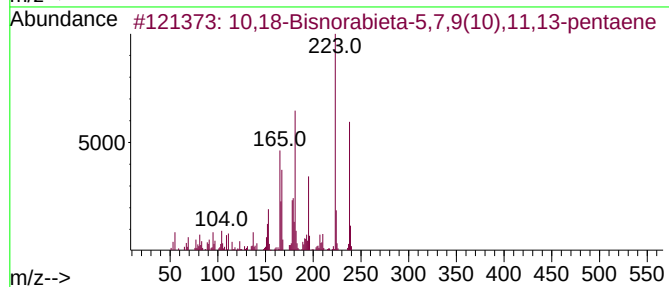
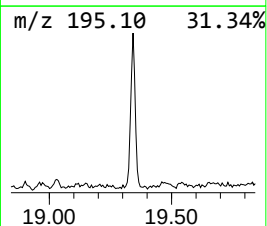
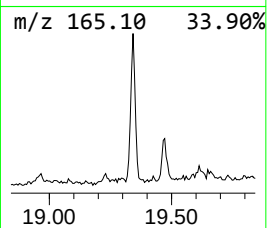
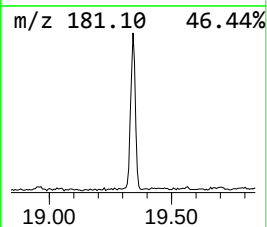
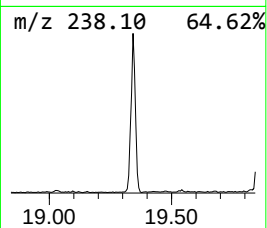
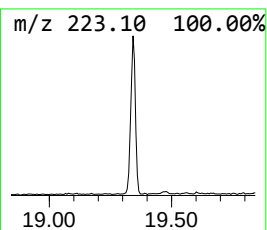
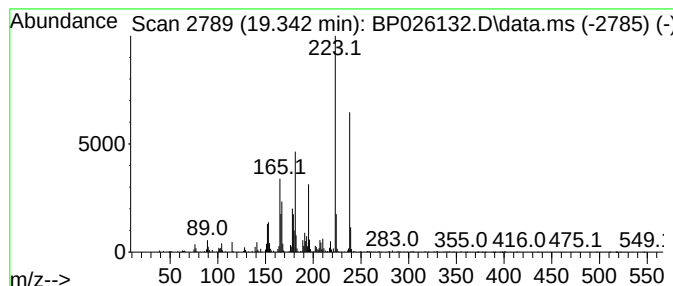
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.342	2.51 ng	502355	Phenanthrene-d10	17.125

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	97		
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	64		
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60		
4	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	55		
5	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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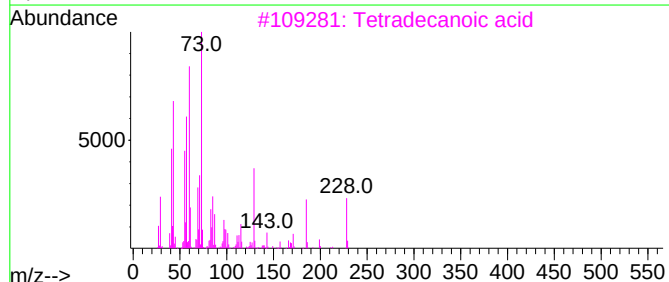
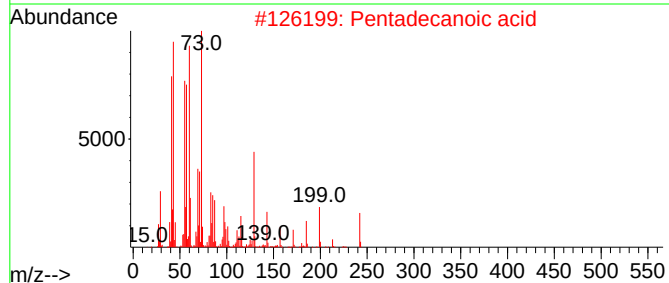
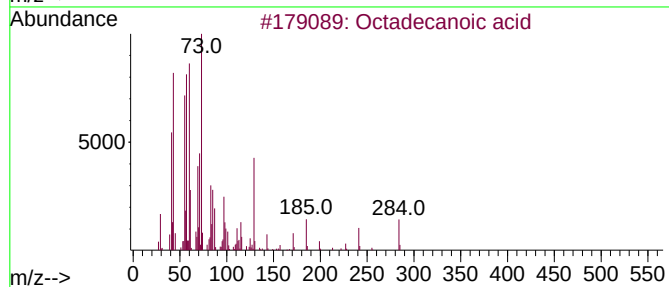
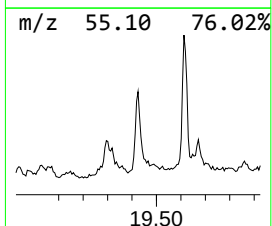
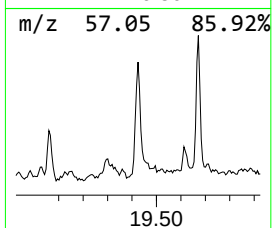
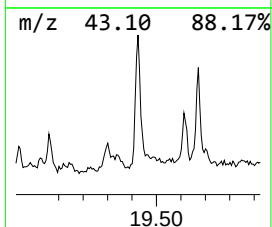
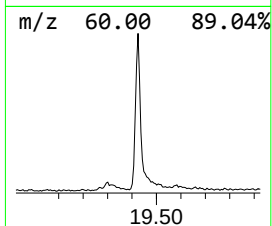
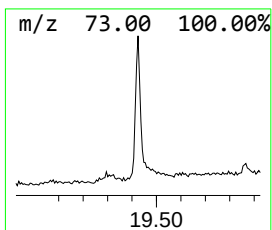
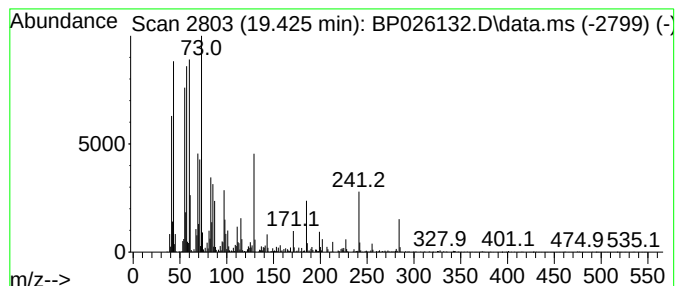
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	2.58 ng	618706	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
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Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

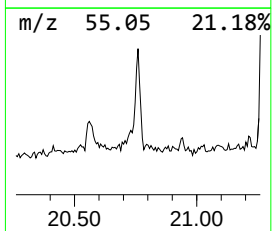
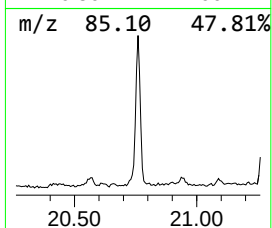
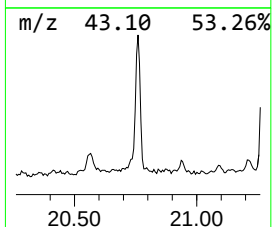
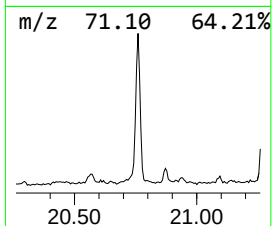
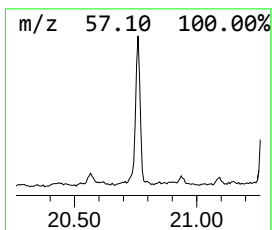
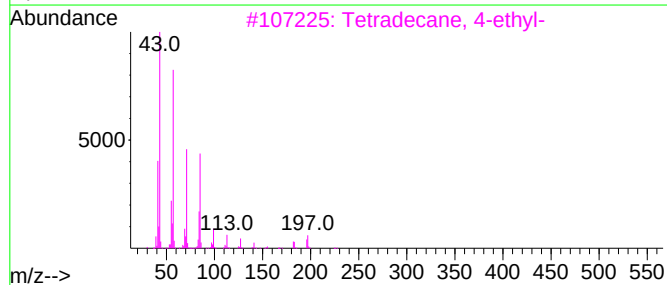
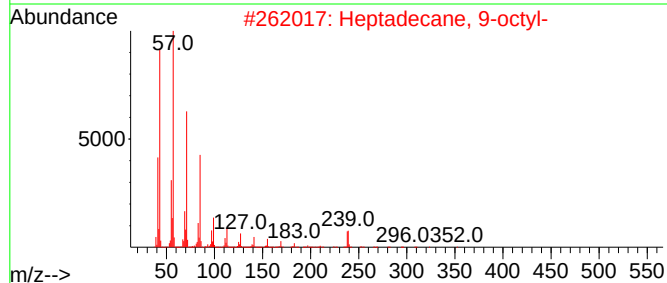
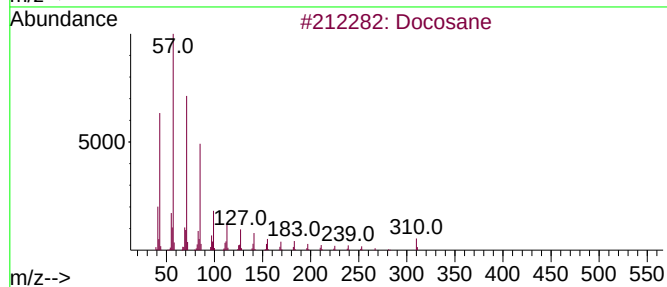
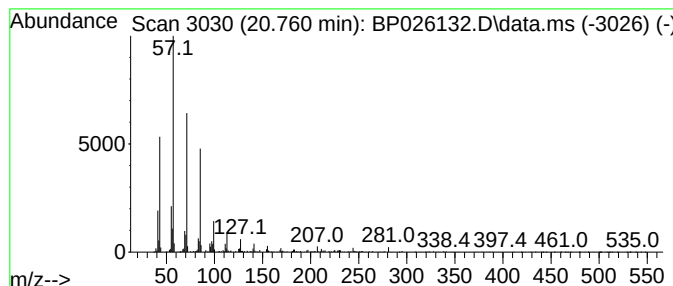
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.760	2.54 ng	608787	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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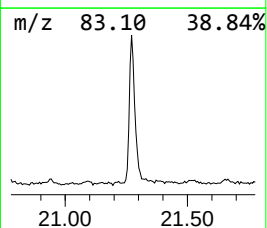
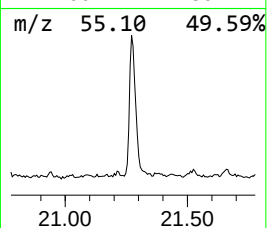
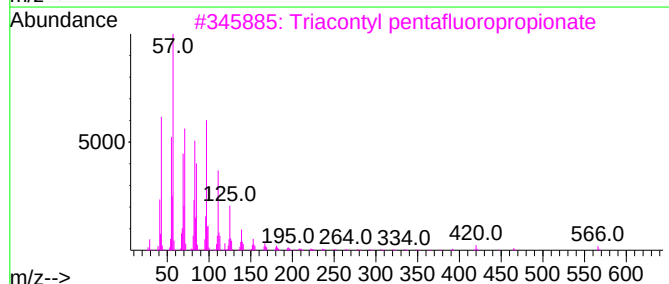
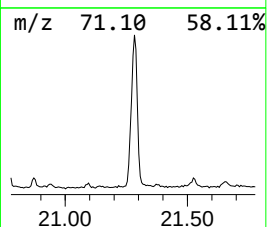
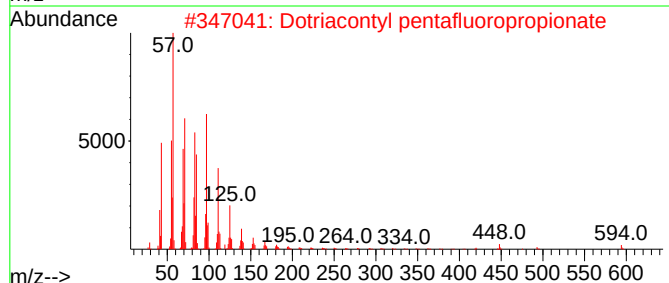
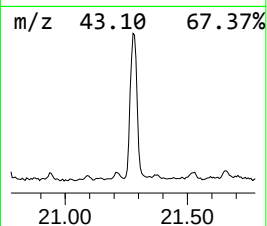
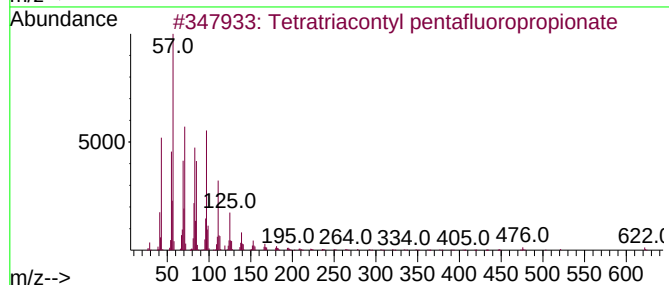
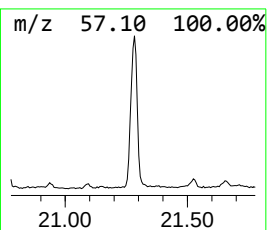
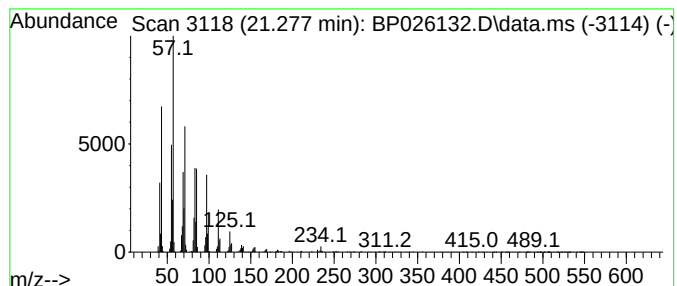
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetratriacontyl pentafluoro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	9.55 ng	2292650	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
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ALS Vial : 8 Sample Multiplier: 1

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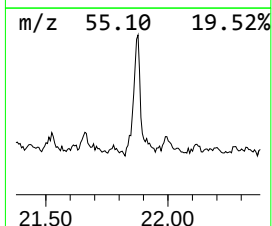
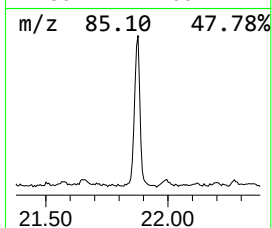
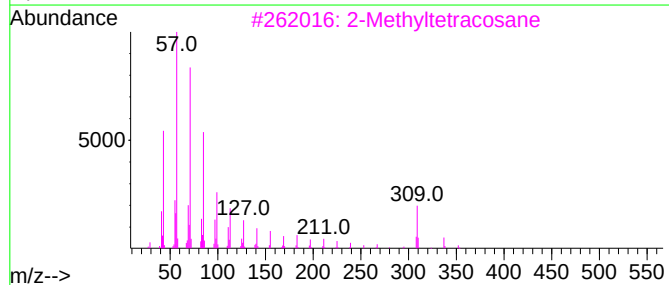
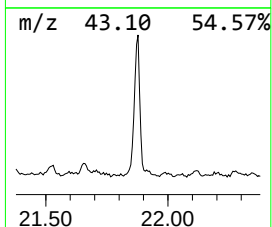
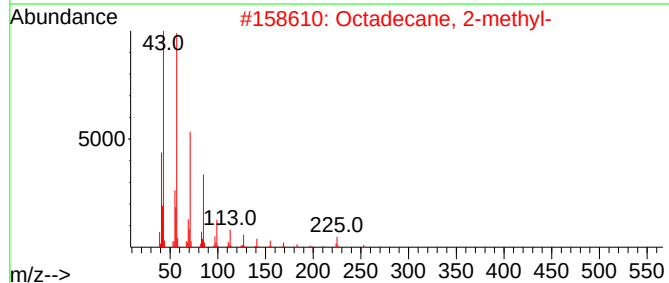
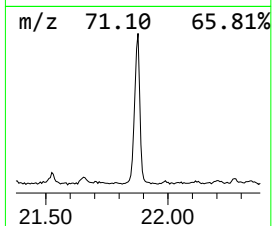
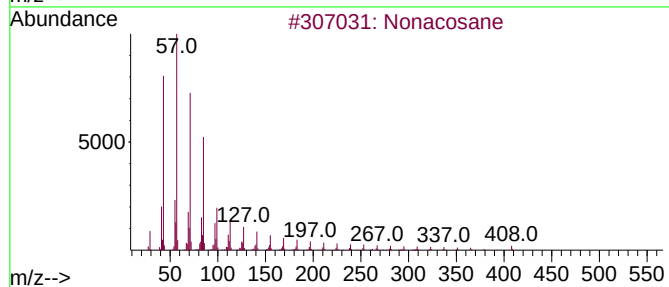
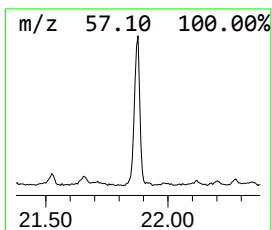
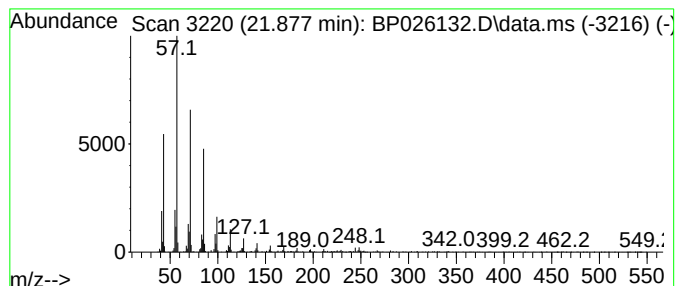
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.877	2.63 ng	630513	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	94
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3			2-Methyltetracosane	352	C25H52	001560-78-7	94
4			Octadecane	254	C18H38	000593-45-3	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

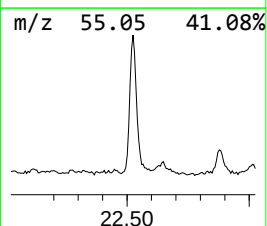
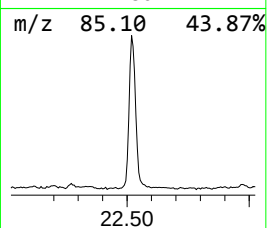
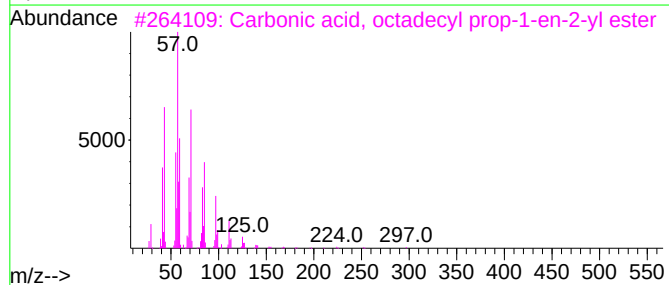
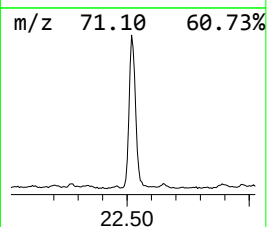
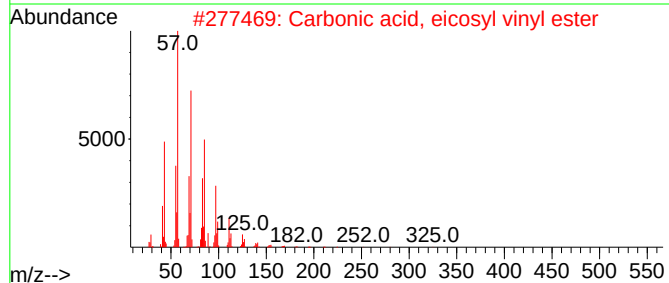
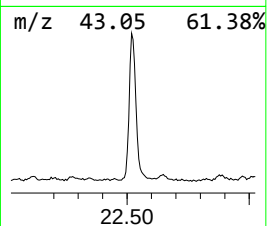
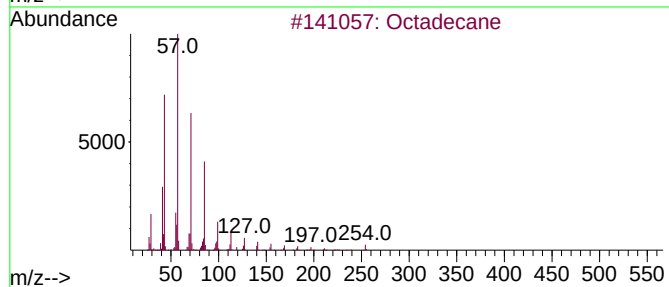
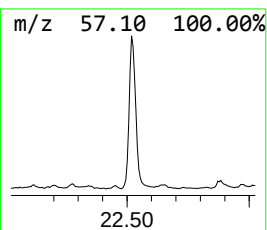
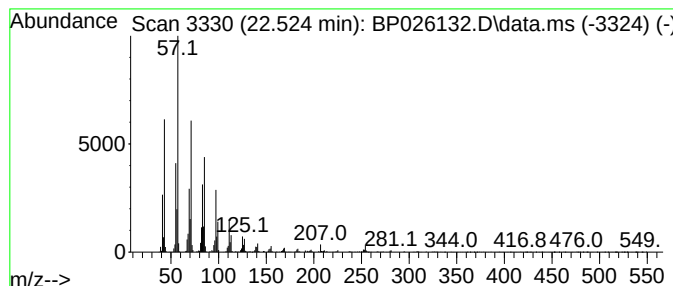
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.525	8.82 ng	2116400	Chrysene-d12	21.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

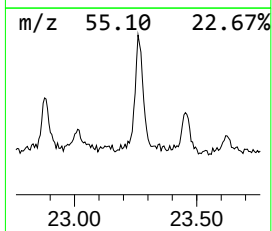
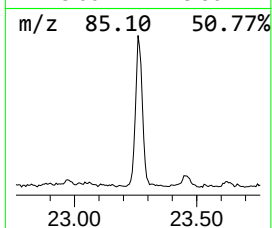
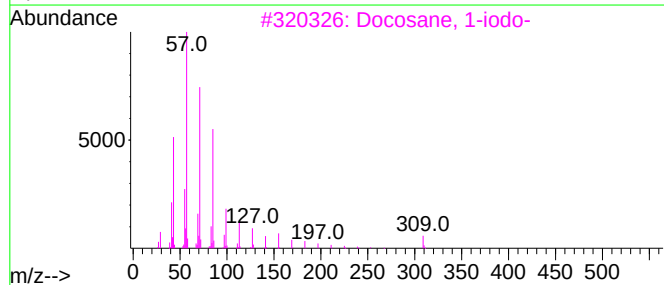
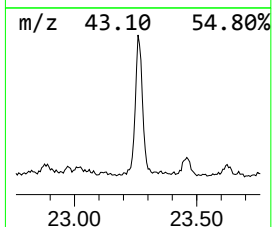
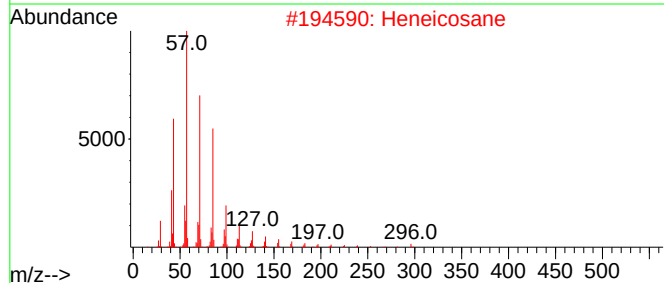
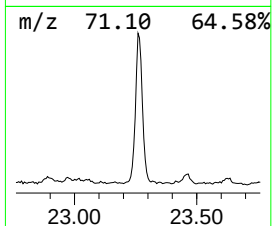
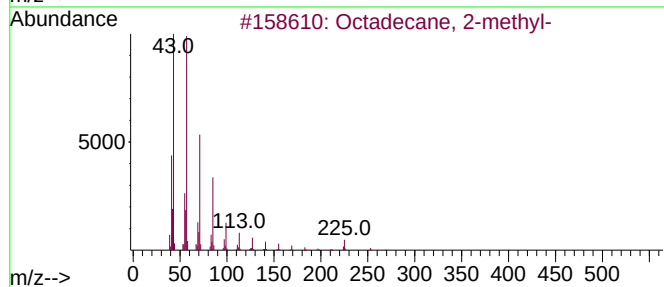
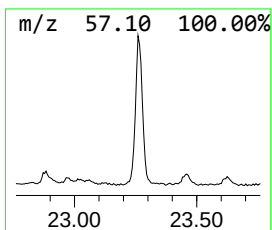
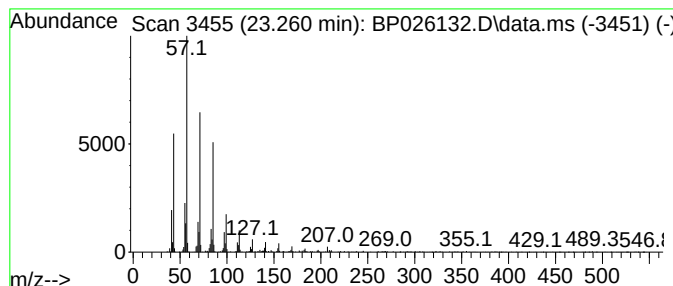
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.260	3.78 ng	895734	Perylene-d12	24.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

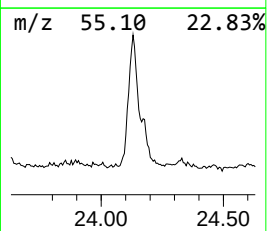
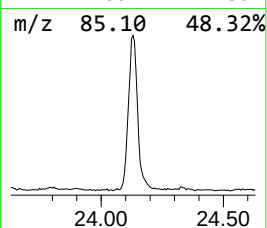
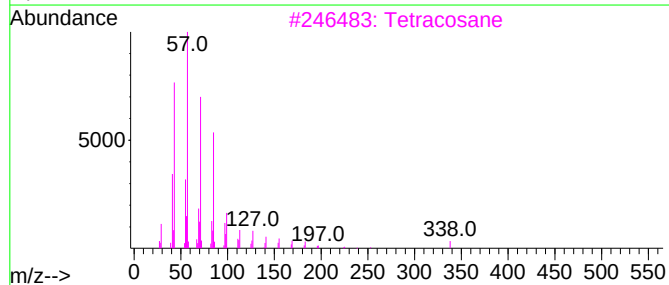
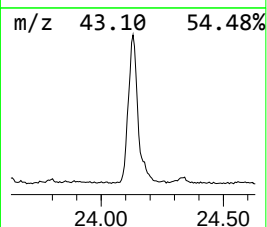
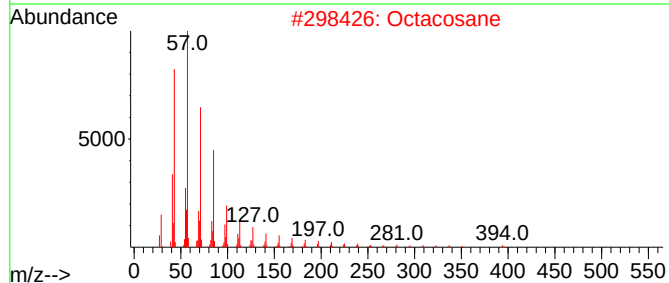
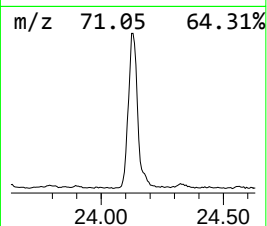
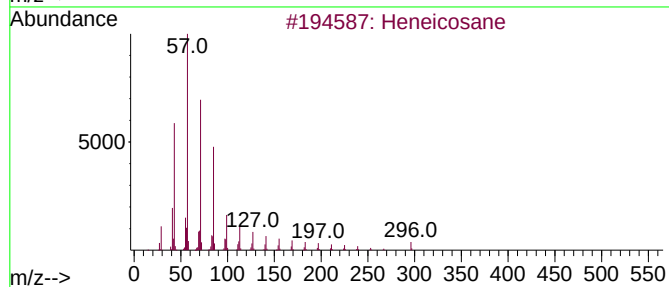
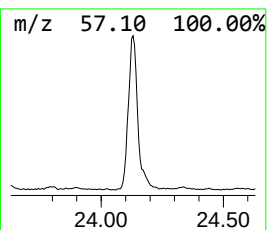
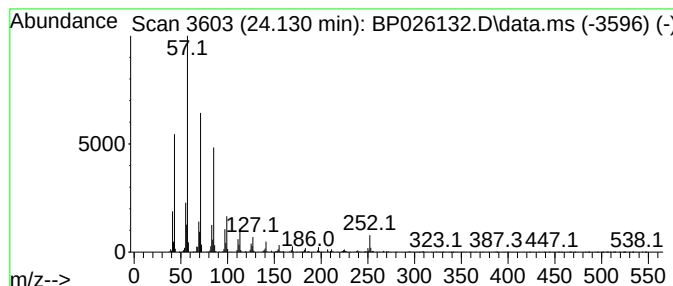
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	10.85 ng	2567500	Perylene-d12	24.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Octacosane	394	C28H58	000630-02-4	94
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

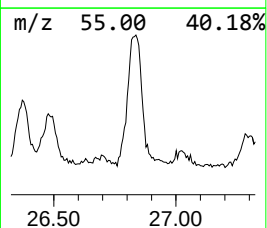
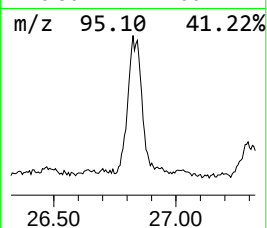
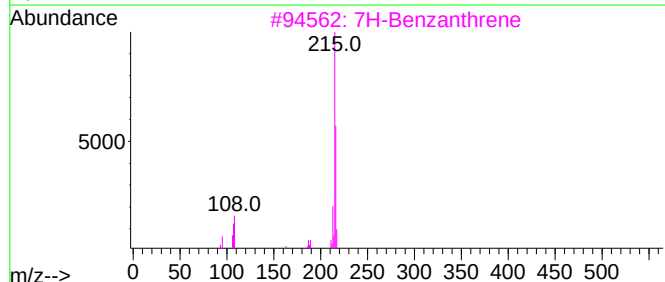
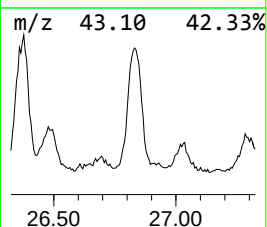
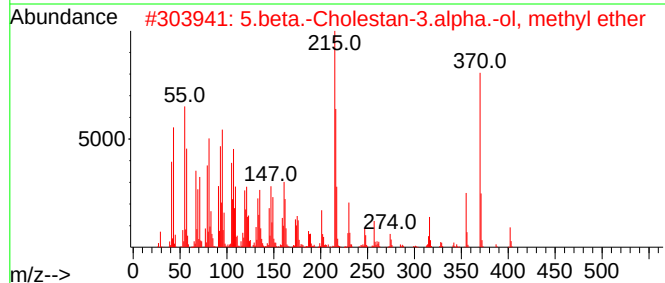
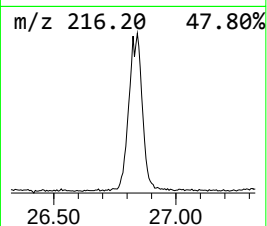
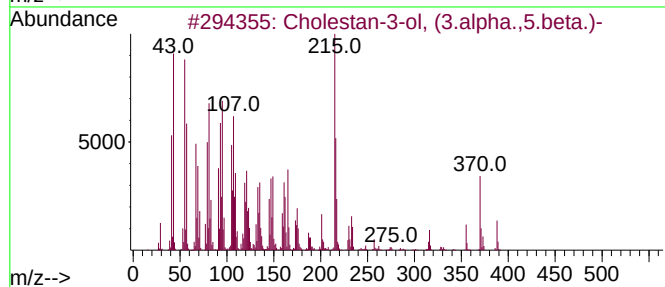
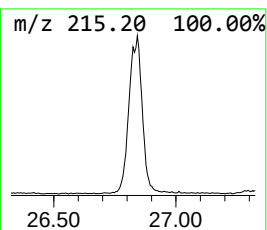
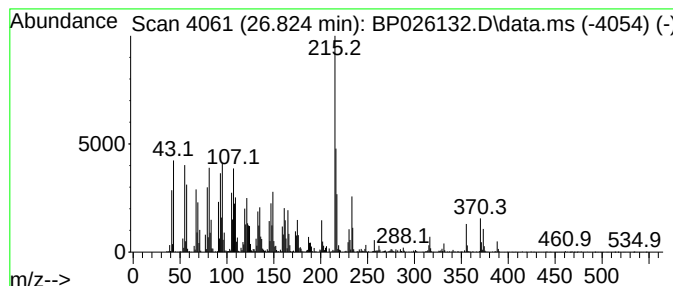
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cholestan-3-ol, (3.alpha.,5... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.824	7.99 ng	1891340	Perylene-d12	24.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	99
2			5.beta.-Cholestan-3.alpha.-ol, m...	402	C28H50O	1000332-92-4	60
3			7H-Benzanthrene	216	C17H12	000199-94-0	38
4			Cholestanol	388	C27H48O	000080-97-7	38
5			Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

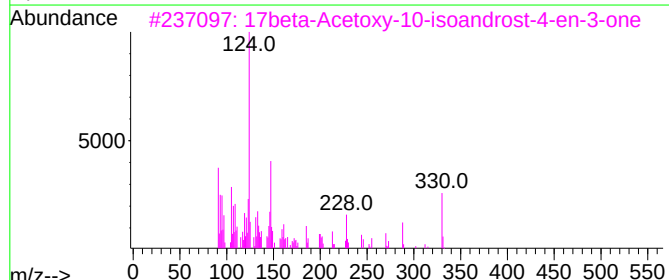
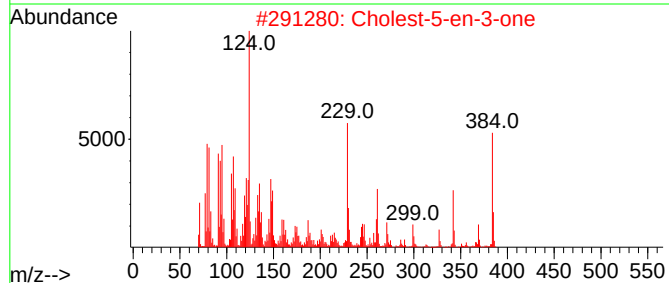
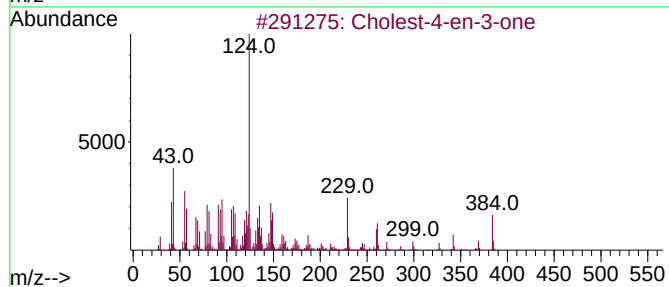
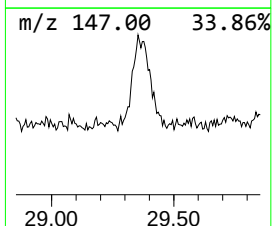
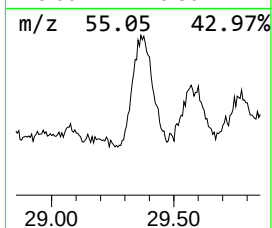
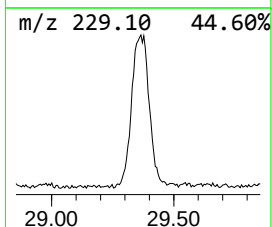
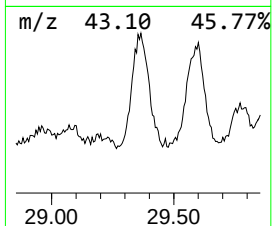
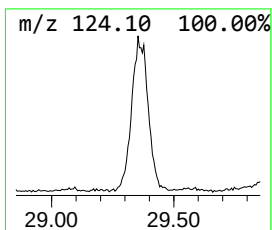
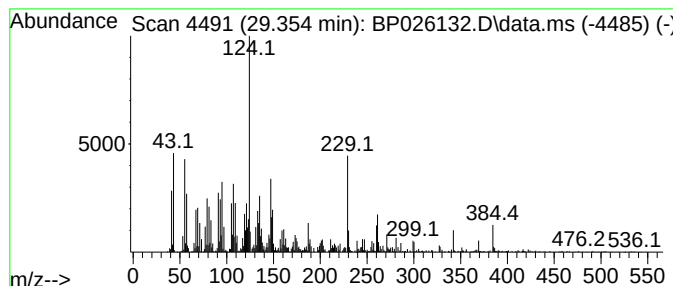
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Cholest-4-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.354	2.70 ng	639869	Perylene-d12	24.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-4-en-3-one	384	C27H44O	000601-57-0	96
2			Cholest-5-en-3-one	384	C27H44O	000601-54-7	64
3			17beta-Acetoxy-10-isoandrost-4-e...	330	C21H30O3	002681-55-2	51
4			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	50
5			Succinic acid, 2,2-dichloroethyl...	320	C13H14Cl2O5	1010389-70-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026132.D
Acq On : 13 Nov 2025 17:41
Operator : RC/JU
Sample : Q3618-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TOP-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	7.813	3.5	ng	322091	1	7.672	1854570	20.0
Benzophenone	15.701	7.5	ng	1288820	3	14.307	3434600	20.0
n-Hexadecanoic ...	18.089	11.9	ng	2379880	4	17.125	3995970	20.0
10,18-Bisnorabi...	19.342	2.5	ng	502355	4	17.125	3995970	20.0
Octadecanoic acid	19.425	2.6	ng	618706	5	21.577	4799830	20.0
Docosane	20.760	2.5	ng	608787	5	21.577	4799830	20.0
Tetratriacontyl...	21.278	9.6	ng	2292650	5	21.577	4799830	20.0
Nonacosane	21.877	2.6	ng	630513	5	21.577	4799830	20.0
Octadecane	22.525	8.8	ng	2116400	5	21.577	4799830	20.0
Octadecane, 2-m...	23.260	3.8	ng	895734	6	24.907	4734910	20.0
Heneicosane	24.130	10.9	ng	2567500	6	24.907	4734910	20.0
Cholestan-3-ol,...	26.824	8.0	ng	1891340	6	24.907	4734910	20.0
Cholest-4-en-3-one	29.354	2.7	ng	639869	6	24.907	4734910	20.0



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client: ENTACT
Project: Whittaker Coatings Site – E9125B
Client Sample ID: EME-GENERAL-FILL
Lab Sample ID: Q3618-02
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.07 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 11/13/25

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3618
Matrix: SOIL
% Solid: 88.2
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	370	ug/Kg	11/13/25 19:24	PB170528
108-95-2	Phenol	25.0	U	1	25.0	190	ug/Kg	11/13/25 19:24	PB170528
111-44-4	bis(2-Chloroethyl)ether	27.5	U	1	27.5	190	ug/Kg	11/13/25 19:24	PB170528
95-57-8	2-Chlorophenol	27.6	U	1	27.6	190	ug/Kg	11/13/25 19:24	PB170528
95-48-7	2-Methylphenol	33.8	U	1	33.8	190	ug/Kg	11/13/25 19:24	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	42.4	U	1	42.4	190	ug/Kg	11/13/25 19:24	PB170528
98-86-2	Acetophenone	33.4	U	1	33.4	190	ug/Kg	11/13/25 19:24	PB170528
65794-96-9	3+4-Methylphenols	46.5	U	1	46.5	370	ug/Kg	11/13/25 19:24	PB170528
621-64-7	n-Nitroso-di-n-propylamine	53.6	U	1	53.6	90.5	ug/Kg	11/13/25 19:24	PB170528
67-72-1	Hexachloroethane	19.9	U	1	19.9	190	ug/Kg	11/13/25 19:24	PB170528
98-95-3	Nitrobenzene	20.7	U	1	20.7	190	ug/Kg	11/13/25 19:24	PB170528
78-59-1	Isophorone	37.1	U	1	37.1	190	ug/Kg	11/13/25 19:24	PB170528
88-75-5	2-Nitrophenol	65.8	U	1	65.8	190	ug/Kg	11/13/25 19:24	PB170528
105-67-9	2,4-Dimethylphenol	73.3	U	1	73.3	190	ug/Kg	11/13/25 19:24	PB170528
111-91-1	bis(2-Chloroethoxy)methane	34.8	U	1	34.8	190	ug/Kg	11/13/25 19:24	PB170528
120-83-2	2,4-Dichlorophenol	32.0	U	1	32.0	190	ug/Kg	11/13/25 19:24	PB170528
91-20-3	Naphthalene	25.7	U	1	25.7	190	ug/Kg	11/13/25 19:24	PB170528
106-47-8	4-Chloroaniline	40.0	U	1	40.0	190	ug/Kg	11/13/25 19:24	PB170528
87-68-3	Hexachlorobutadiene	28.6	U	1	28.6	190	ug/Kg	11/13/25 19:24	PB170528
105-60-2	Caprolactam	58.9	U	1	58.9	370	ug/Kg	11/13/25 19:24	PB170528
59-50-7	4-Chloro-3-methylphenol	32.5	U	1	32.5	190	ug/Kg	11/13/25 19:24	PB170528
91-57-6	2-Methylnaphthalene	29.0	U	1	29.0	190	ug/Kg	11/13/25 19:24	PB170528
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	370	ug/Kg	11/13/25 19:24	PB170528
88-06-2	2,4,6-Trichlorophenol	22.4	U	1	22.4	190	ug/Kg	11/13/25 19:24	PB170528
95-95-4	2,4,5-Trichlorophenol	32.9	U	1	32.9	190	ug/Kg	11/13/25 19:24	PB170528
92-52-4	1,1-Biphenyl	24.7	U	1	24.7	190	ug/Kg	11/13/25 19:24	PB170528
91-58-7	2-Chloronaphthalene	25.5	U	1	25.5	190	ug/Kg	11/13/25 19:24	PB170528
88-74-4	2-Nitroaniline	54.4	U	1	54.4	190	ug/Kg	11/13/25 19:24	PB170528
131-11-3	Dimethylphthalate	30.7	U	1	30.7	190	ug/Kg	11/13/25 19:24	PB170528
208-96-8	Acenaphthylene	32.7	U	1	32.7	190	ug/Kg	11/13/25 19:24	PB170528
606-20-2	2,6-Dinitrotoluene	38.0	U	1	38.0	190	ug/Kg	11/13/25 19:24	PB170528
99-09-2	3-Nitroaniline	52.0	U	1	52.0	190	ug/Kg	11/13/25 19:24	PB170528
83-32-9	Acenaphthene	24.1	U	1	24.1	190	ug/Kg	11/13/25 19:24	PB170528
51-28-5	2,4-Dinitrophenol	260	U	1	260	370	ug/Kg	11/13/25 19:24	PB170528
100-02-7	4-Nitrophenol	120	U	1	120	370	ug/Kg	11/13/25 19:24	PB170528
132-64-9	Dibenzofuran	25.7	U	1	25.7	190	ug/Kg	11/13/25 19:24	PB170528
121-14-2	2,4-Dinitrotoluene	56.7	U	1	56.7	190	ug/Kg	11/13/25 19:24	PB170528
84-66-2	Diethylphthalate	32.0	U	1	32.0	190	ug/Kg	11/13/25 19:24	PB170528
7005-72-3	4-Chlorophenyl-phenylether	30.2	U	1	30.2	190	ug/Kg	11/13/25 19:24	PB170528
86-73-7	Fluorene	28.6	U	1	28.6	190	ug/Kg	11/13/25 19:24	PB170528
100-01-6	4-Nitroaniline	72.6	U	1	72.6	190	ug/Kg	11/13/25 19:24	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	370	ug/Kg	11/13/25 19:24	PB170528

Report of Analysis

Client: ENTACT	Date Collected: 11/12/25
Project: Whittaker Coatings Site – E9125B	Date Received: 11/12/25
Client Sample ID: EME-GENERAL-FILL	SDG No.: Q3618
Lab Sample ID: Q3618-02	Matrix: SOIL
Analytical Method: 8270E Level: LOW	% Solid: 88.2
Sample Wt/Vol: 30.07 g Final Vol: 1000 uL	Test: SVOC-TCL BNA -20
Prep Method : SW3541 Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	37.2	U	1	37.2	190	ug/Kg	11/13/25 19:24	PB170528
101-55-3	4-Bromophenyl-phenylether	31.4	U	1	31.4	190	ug/Kg	11/13/25 19:24	PB170528
118-74-1	Hexachlorobenzene	28.6	U	1	28.6	190	ug/Kg	11/13/25 19:24	PB170528
1912-24-9	Atrazine	38.5	U	1	38.5	190	ug/Kg	11/13/25 19:24	PB170528
87-86-5	Pentachlorophenol	58.0	U	1	58.0	370	ug/Kg	11/13/25 19:24	PB170528
85-01-8	Phenanthrene	23.6	U	1	23.6	190	ug/Kg	11/13/25 19:24	PB170528
120-12-7	Anthracene	37.7	U	1	37.7	190	ug/Kg	11/13/25 19:24	PB170528
86-74-8	Carbazole	35.3	U	1	35.3	190	ug/Kg	11/13/25 19:24	PB170528
84-74-2	Di-n-butylphthalate	54.2	U	1	54.2	190	ug/Kg	11/13/25 19:24	PB170528
206-44-0	Fluoranthene	33.9	U	1	33.9	190	ug/Kg	11/13/25 19:24	PB170528
129-00-0	Pyrene	40.7	U	1	40.7	190	ug/Kg	11/13/25 19:24	PB170528
85-68-7	Butylbenzylphthalate	80.8	U	1	80.8	190	ug/Kg	11/13/25 19:24	PB170528
91-94-1	3,3-Dichlorobenzidine	41.5	U	1	41.5	370	ug/Kg	11/13/25 19:24	PB170528
56-55-3	Benzo(a)anthracene	26.0	U	1	26.0	190	ug/Kg	11/13/25 19:24	PB170528
218-01-9	Chrysene	22.5	U	1	22.5	190	ug/Kg	11/13/25 19:24	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	67.0	U	1	67.0	190	ug/Kg	11/13/25 19:24	PB170528
117-84-0	Di-n-octyl phthalate	98.2	U	1	98.2	370	ug/Kg	11/13/25 19:24	PB170528
205-99-2	Benzo(b)fluoranthene	21.5	U	1	21.5	190	ug/Kg	11/13/25 19:24	PB170528
207-08-9	Benzo(k)fluoranthene	25.3	U	1	25.3	190	ug/Kg	11/13/25 19:24	PB170528
50-32-8	Benzo(a)pyrene	33.4	U	1	33.4	190	ug/Kg	11/13/25 19:24	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	32.9	U	1	32.9	190	ug/Kg	11/13/25 19:24	PB170528
53-70-3	Dibenzo(a,h)anthracene	31.0	U	1	31.0	190	ug/Kg	11/13/25 19:24	PB170528
191-24-2	Benzo(g,h,i)perylene	29.1	U	1	29.1	190	ug/Kg	11/13/25 19:24	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	29.0	U	1	29.0	190	ug/Kg	11/13/25 19:24	PB170528
123-91-1	1,4-Dioxane	51.1	U	1	51.1	190	ug/Kg	11/13/25 19:24	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	31.0	U	1	31.0	190	ug/Kg	11/13/25 19:24	PB170528

SURROGATES

367-12-4	2-Fluorophenol	87.8		10 - 105	59%	SPK: 150
13127-88-3	Phenol-d6	86.5		10 - 103	58%	SPK: 150
4165-60-0	Nitrobenzene-d5	55.7		10 - 108	56%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.9		10 - 108	55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	80.8		10 - 116	54%	SPK: 150
1718-51-0	Terphenyl-d14	55.3		10 - 109	55%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	35300
1146-65-2	Naphthalene-d8	131000
15067-26-2	Acenaphthene-d10	104000
1517-22-2	Phenanthrene-d10	249000
1719-03-5	Chrysene-d12	303000
1520-96-3	Perylene-d12	329000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	240	J	16.1	ug/Kg
000057-10-3	n-Hexadecanoic acid	120	J	18.4	ug/Kg

Report of Analysis

Client: ENTACT	Date Collected: 11/12/25	
Project: Whittaker Coatings Site – E9125B	Date Received: 11/12/25	
Client Sample ID: EME-GENERAL-FILL	SDG No.: Q3618	
Lab Sample ID: Q3618-02	Matrix: SOIL	
Analytical Method: 8270E	% Solid: 88.2	
Level: LOW	Test: SVOC-TCL BNA -20	
Sample Wt/Vol: 30.07 g		
Final Vol: 1000 uL		
Prep Method : SW3541		
Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
959261-23-5	Heptafluorobutyric acid, pentadecy	94.6	J			21.4	ug/Kg		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Quant Time: Nov 14 05:03:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	35280	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	131343	20.000	ng	0.00
39) Acenaphthene-d10	14.771	164	103579	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	249435	20.000	ng	0.00
76) Chrysene-d12	21.751	240	302866	20.000	ng	0.00
86) Perylene-d12	25.006	264	328729	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	177473	87.842	ng	0.00
7) Phenol-d6	7.309	99	232365	86.472	ng	0.00
23) Nitrobenzene-d5	9.324	82	147882	55.669	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	163141	80.758	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	407686	54.921	ng	0.00
79) Terphenyl-d14	20.088	244	851076	55.277	ng	0.00

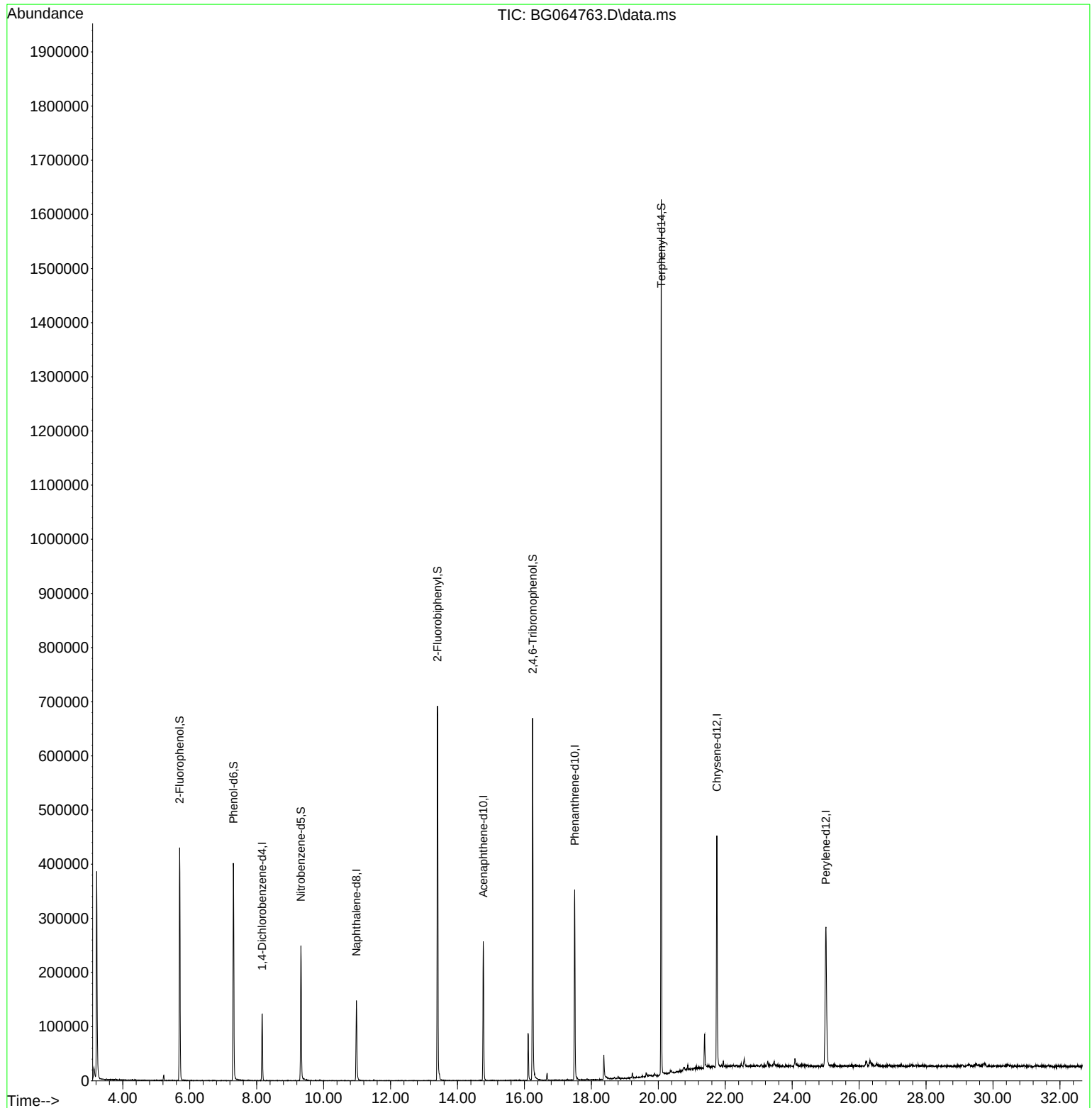
Target Compounds	Qvalue

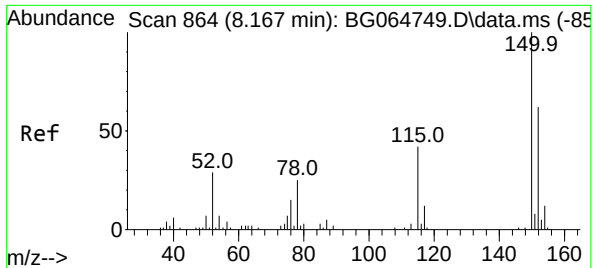
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

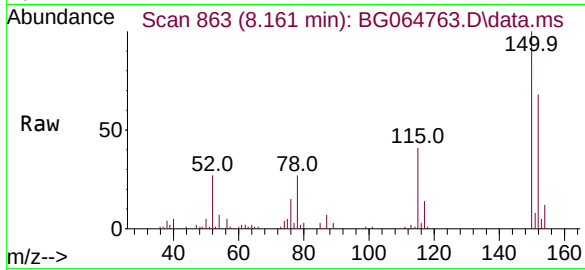
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration



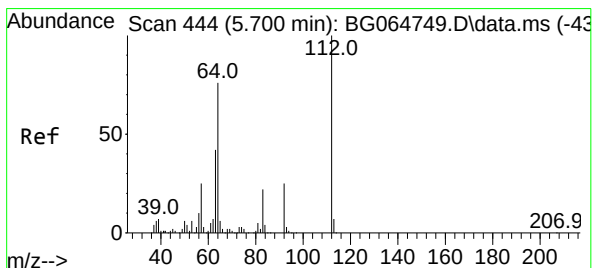
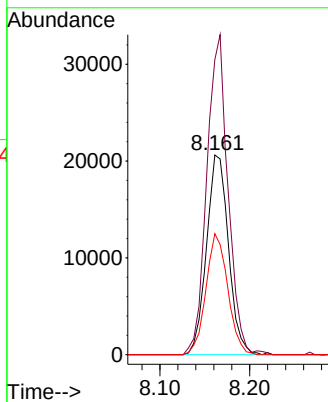
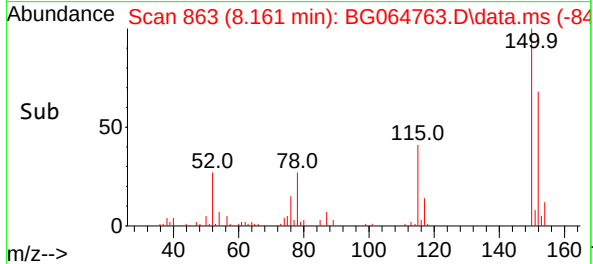


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

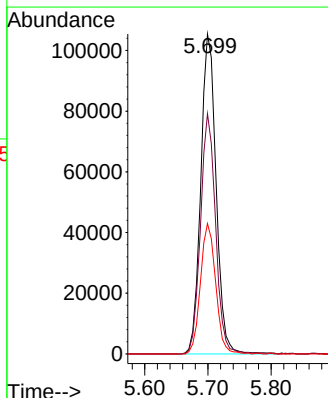
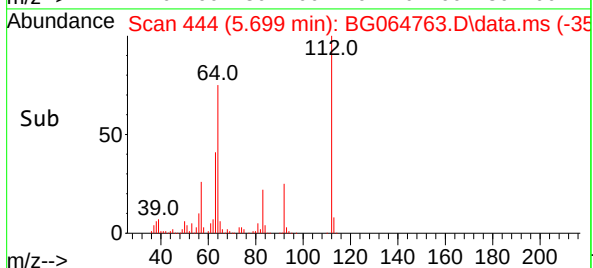
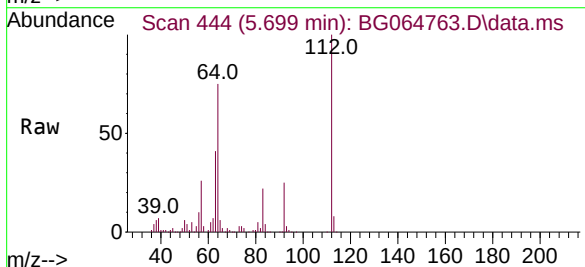


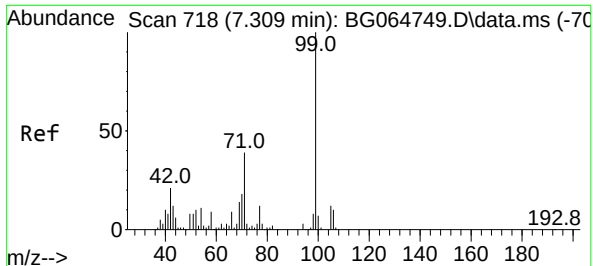
Tgt Ion:152 Resp: 35280
Ion Ratio Lower Upper
152 100
150 147.8 129.2 193.8
115 60.6 53.7 80.5



#5
2-Fluorophenol
Concen: 87.842 ng
RT: 5.699 min Scan# 444
Delta R.T. -0.000 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

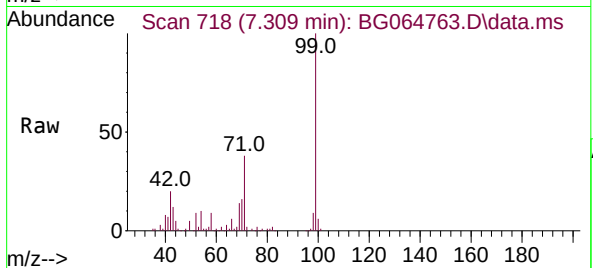
Tgt Ion:112 Resp: 177473
Ion Ratio Lower Upper
112 100
64 75.1 61.0 91.4
63 40.7 33.3 49.9



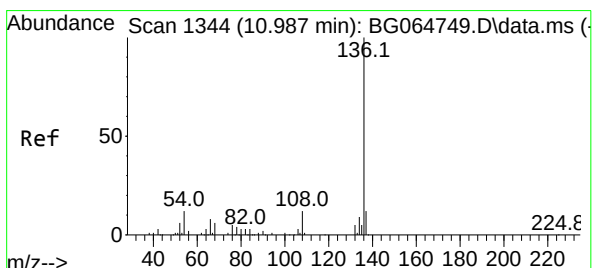
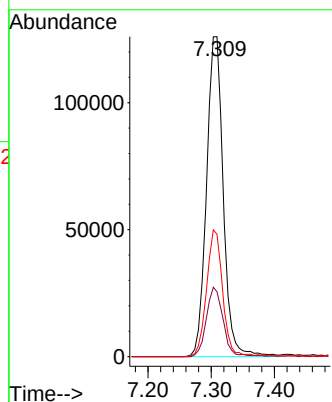
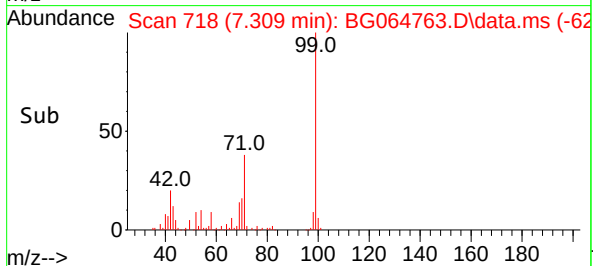


#7
Phenol-d6
Concen: 86.472 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.000 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

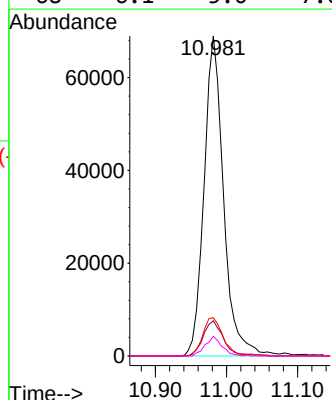
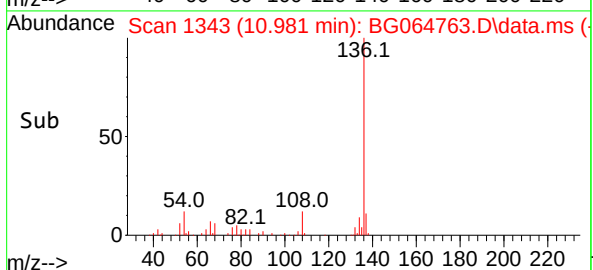
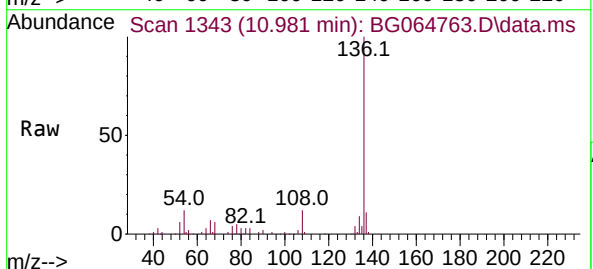


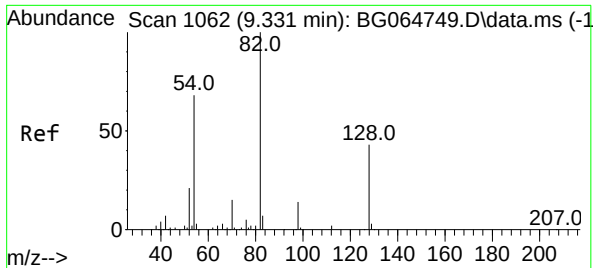
Tgt Ion: 99 Resp: 232365
Ion Ratio Lower Upper
99 100
42 20.3 16.8 25.2
71 38.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion: 136 Resp: 131343
Ion Ratio Lower Upper
136 100
137 11.0 9.3 13.9
54 11.9 9.3 13.9
68 6.1 5.0 7.6





#23

Nitrobenzene-d5

Concen: 55.669 ng

RT: 9.324 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BG064763.D

Acq: 13 Nov 2025 19:24

Instrument :

BNA_G

ClientSampleId :

EME-GENERAL-FILL

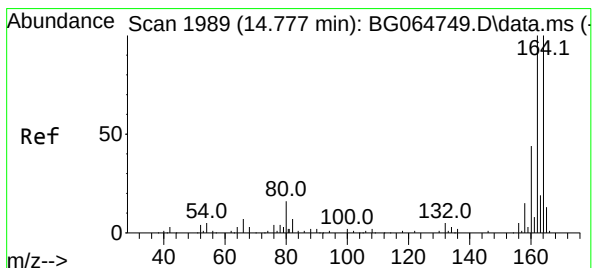
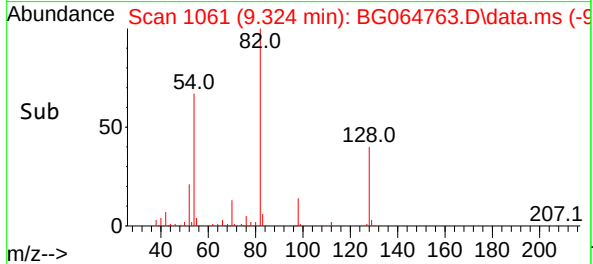
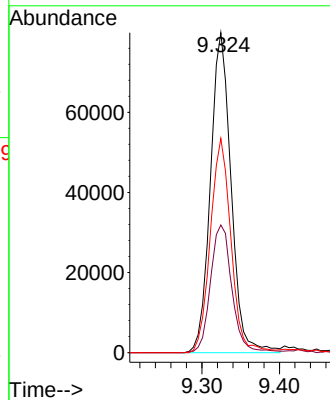
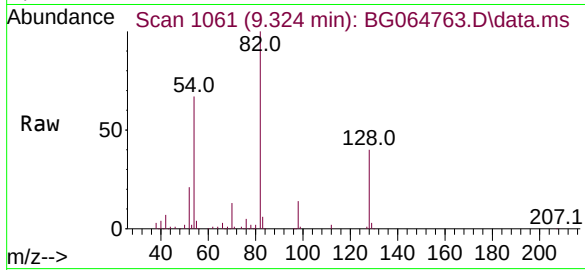
Tgt Ion: 82 Resp: 147882

Ion Ratio Lower Upper

82 100

128 39.9 34.1 51.1

54 66.9 54.3 81.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.771 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BG064763.D

Acq: 13 Nov 2025 19:24

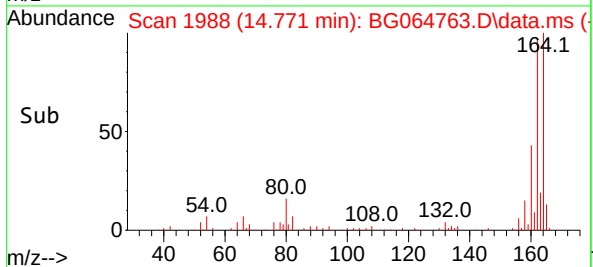
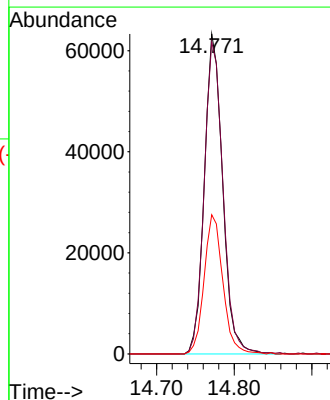
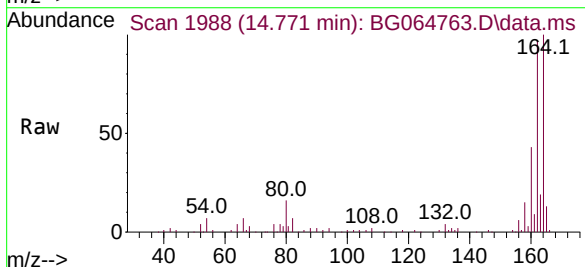
Tgt Ion: 164 Resp: 103579

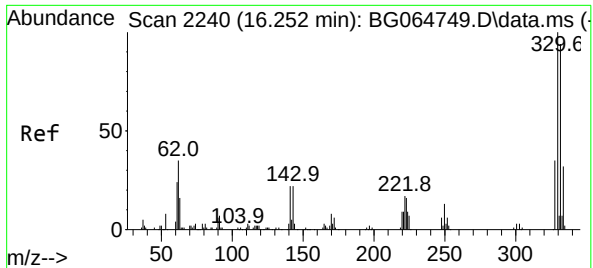
Ion Ratio Lower Upper

164 100

162 97.5 79.8 119.6

160 43.5 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 80.758 ng

RT: 16.246 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064763.D

Acq: 13 Nov 2025 19:24

Instrument :

BNA_G

ClientSampleId :

EME-GENERAL-FILL

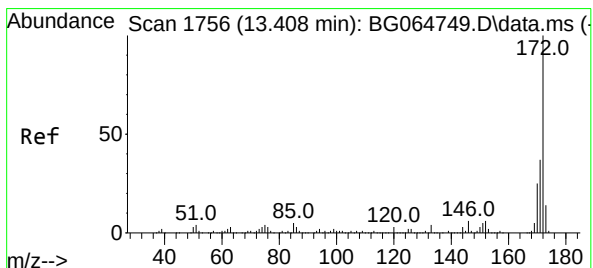
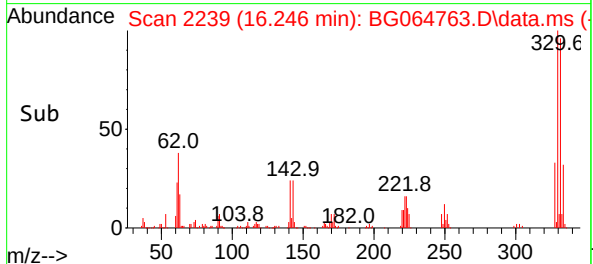
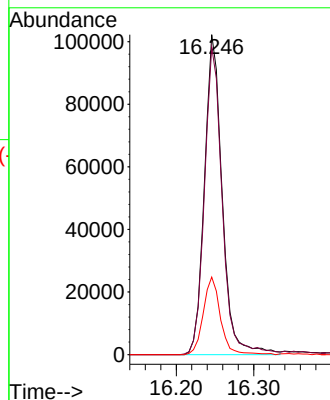
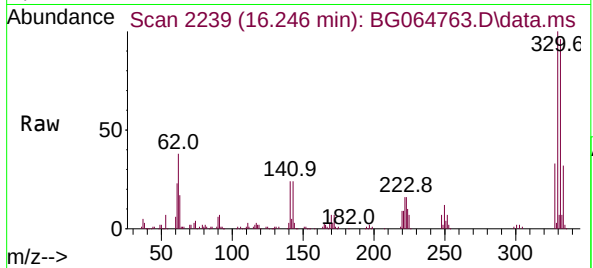
Tgt Ion:330 Resp: 163141

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

141 23.3 18.2 27.2



#45

2-Fluorobiphenyl

Concen: 54.921 ng

RT: 13.402 min Scan# 1755

Delta R.T. -0.006 min

Lab File: BG064763.D

Acq: 13 Nov 2025 19:24

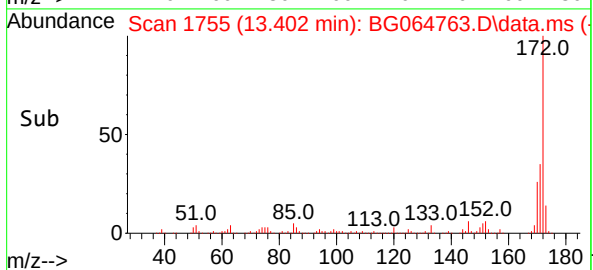
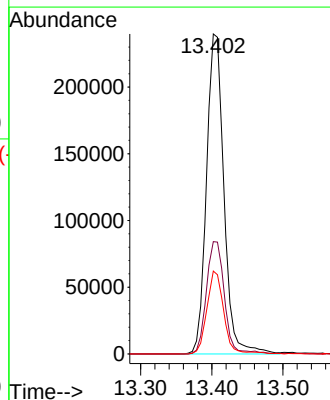
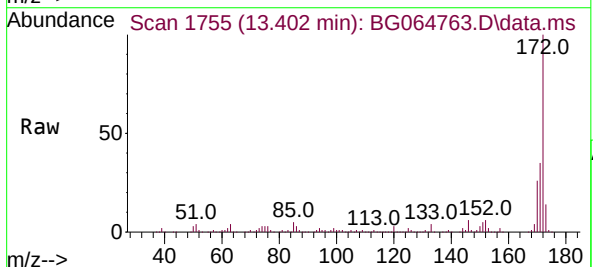
Tgt Ion:172 Resp: 407686

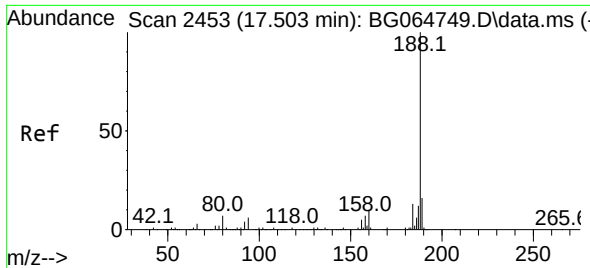
Ion Ratio Lower Upper

172 100

171 35.1 29.9 44.9

170 25.9 19.8 29.6

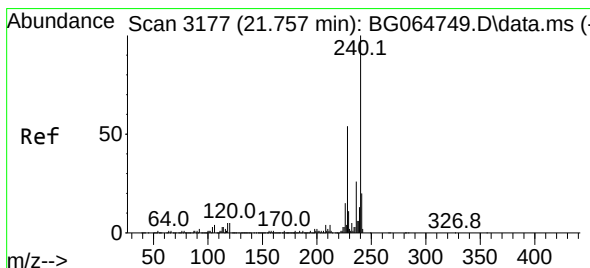
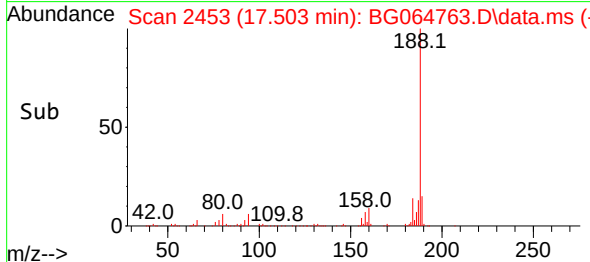
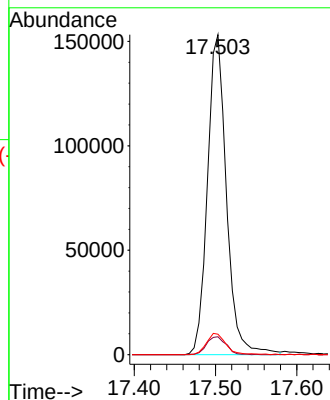
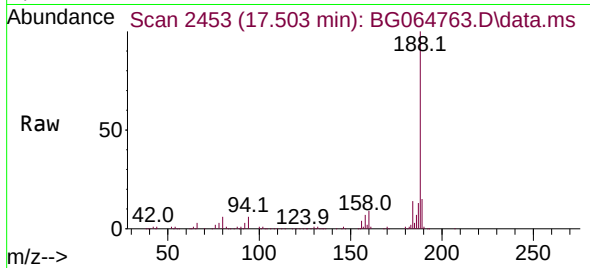




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

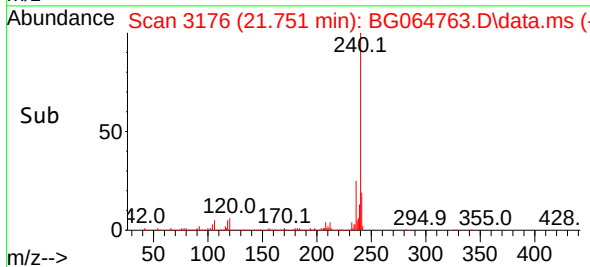
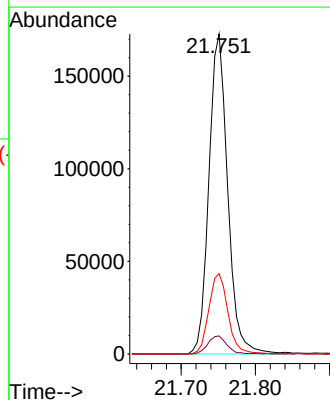
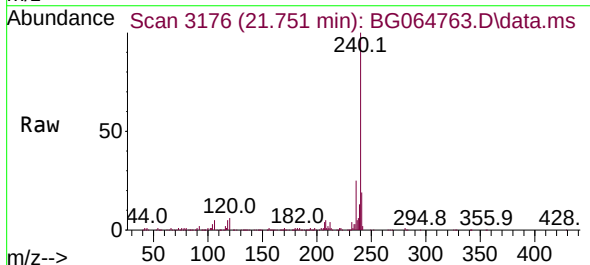
Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

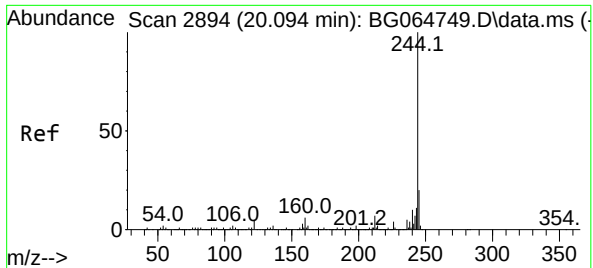
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	6.4	5.4	8.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG064763.D
Acq: 13 Nov 2025 19:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.2	6.4
236	25.1	20.8	31.2

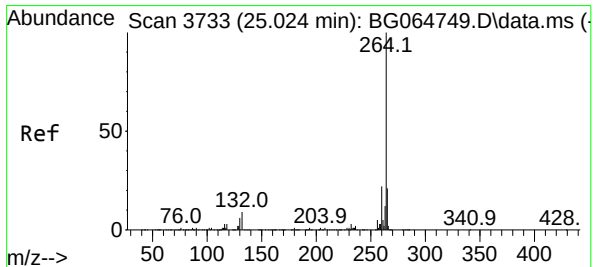
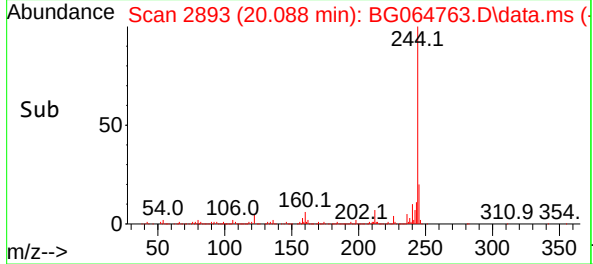
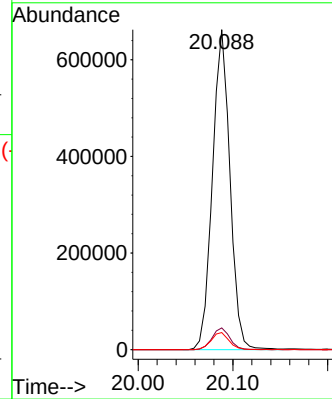
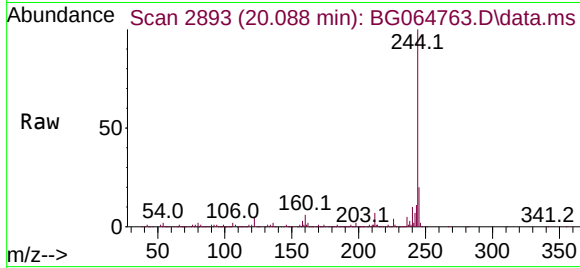




#79
 Terphenyl-d14
 Concen: 55.277 ng
 RT: 20.088 min Scan# 2893
 Delta R.T. -0.006 min
 Lab File: BG064763.D
 Acq: 13 Nov 2025 19:24

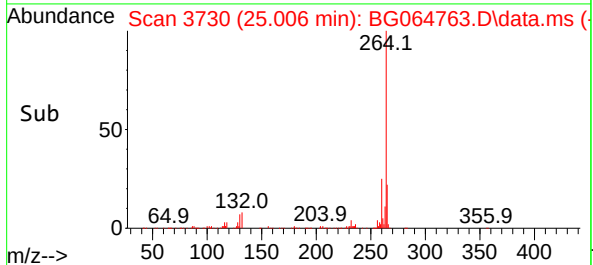
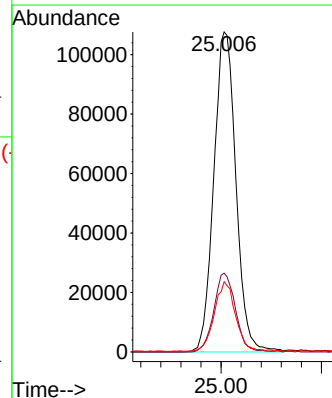
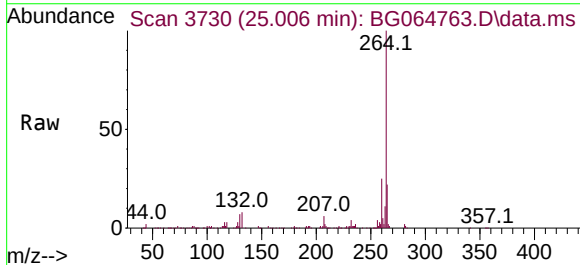
Instrument :
 BNA_G
 ClientSampleId :
 EME-GENERAL-FILL

Tgt Ion:244 Resp: 851076
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 5.3 4.3 6.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.006 min Scan# 3730
 Delta R.T. -0.018 min
 Lab File: BG064763.D
 Acq: 13 Nov 2025 19:24

Tgt Ion:264 Resp: 328729
 Ion Ratio Lower Upper
 264 100
 260 24.6 17.2 25.8
 265 21.9 16.6 25.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064763.D
 Acq On : 13 Nov 2025 19:24
 Operator : RC/JU
 Sample : Q3618-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-GENERAL-FILL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	3	8	16	rBV3	18265	41686	2.00%	0.406%
2	3.220	16	22	39	rVB	382763	628143	30.17%	6.117%
3	5.699	437	444	456	rBV	430078	710964	34.15%	6.923%
4	7.303	710	717	728	rBV	401266	730605	35.10%	7.114%
5	8.167	857	864	871	rBV	122948	213131	10.24%	2.075%
6	9.324	1052	1061	1072	rBV	249172	463101	22.25%	4.509%
7	10.981	1333	1343	1354	rBV	147991	284952	13.69%	2.775%
8	13.402	1749	1755	1771	rBV	691208	1158473	55.65%	11.281%
9	14.771	1982	1988	1997	rBV	256168	424822	20.41%	4.137%
10	16.111	2210	2216	2224	rBV	86536	133656	6.42%	1.301%
11	16.246	2233	2239	2256	rBV	667843	1051370	50.50%	10.238%
12	17.503	2445	2453	2464	rBV	351359	566309	27.20%	5.514%
13	18.373	2595	2601	2613	rBV3	45641	87371	4.20%	0.851%
14	20.088	2887	2893	2901	rBV	1615380	2081780	100.00%	20.271%
15	21.387	3109	3114	3118	rBV	60519	93637	4.50%	0.912%
16	21.751	3169	3176	3188	rBV2	426084	745316	35.80%	7.257%
17	21.945	3205	3209	3216	rBV7	12326	22237	1.07%	0.217%
18	22.568	3309	3315	3320	rBV7	15315	31335	1.51%	0.305%
19	25.012	3720	3731	3746	rVB	255954	778128	37.38%	7.577%
20	26.216	3931	3936	3942	rVB7	9255	22605	1.09%	0.220%

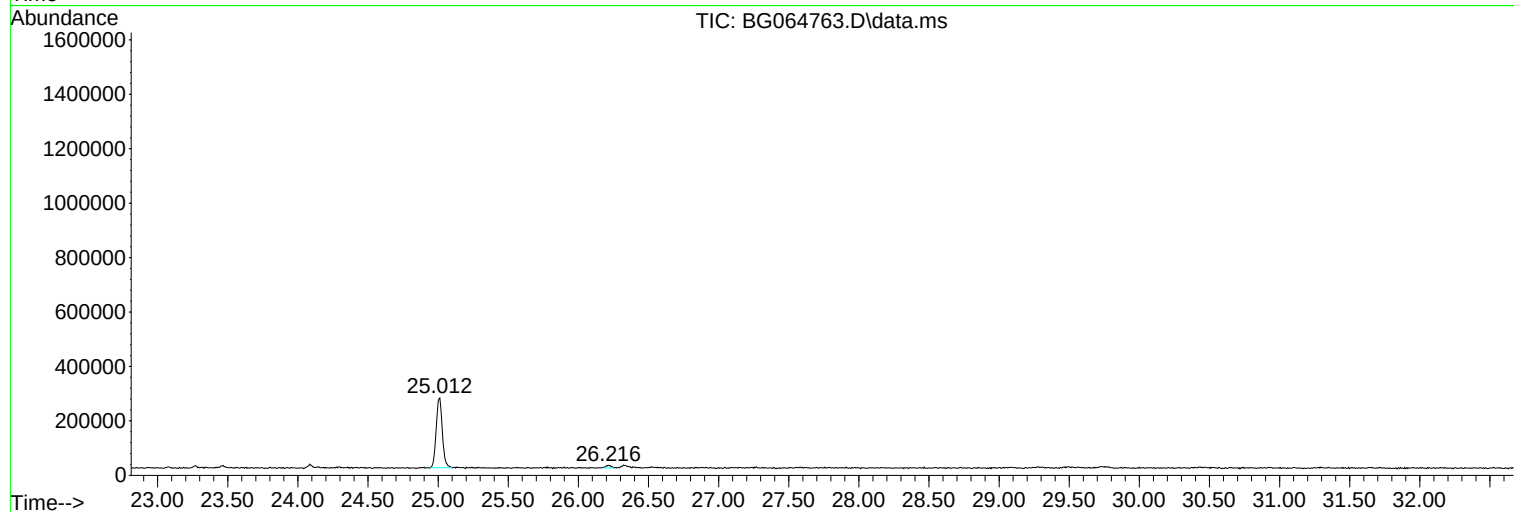
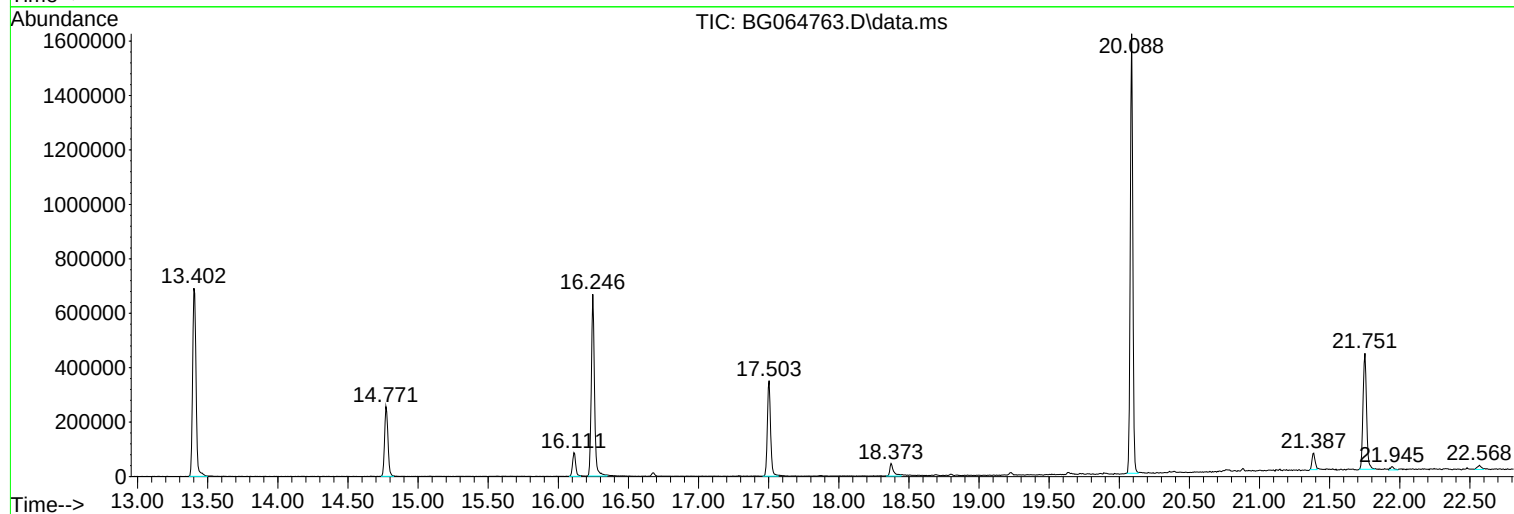
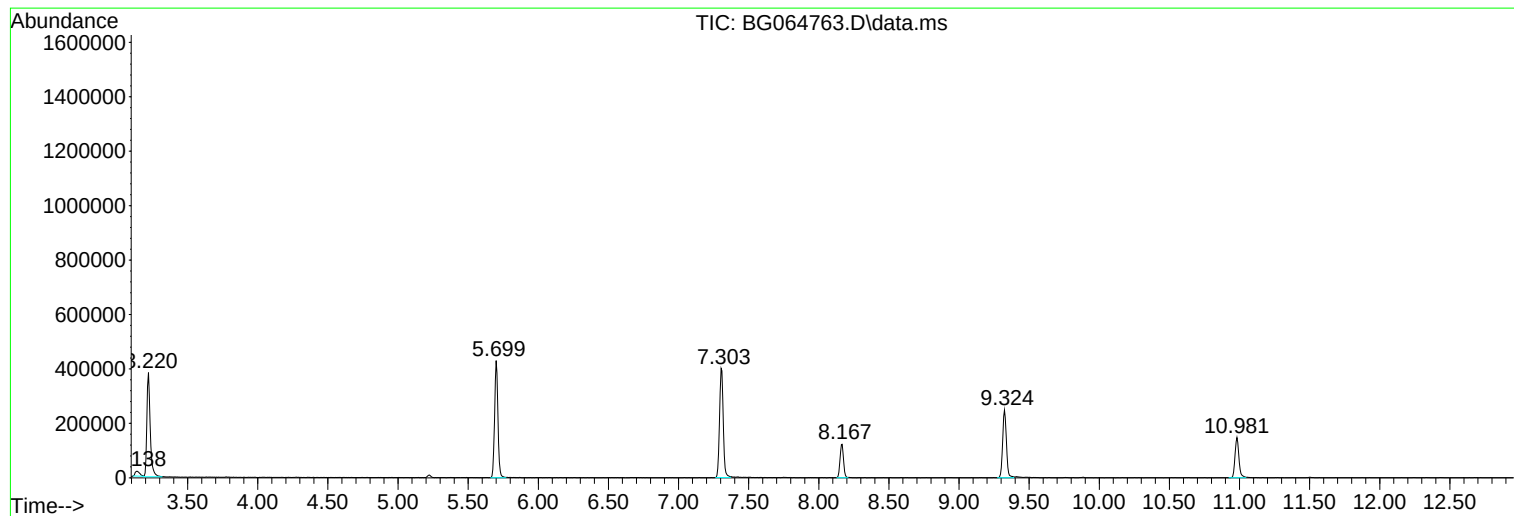
Sum of corrected areas: 10269621

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

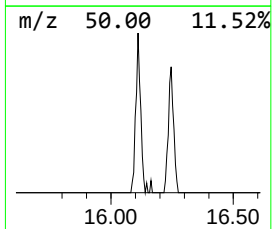
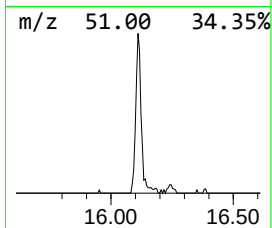
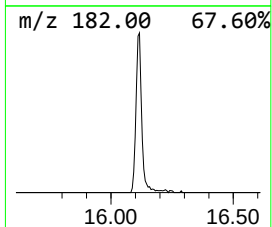
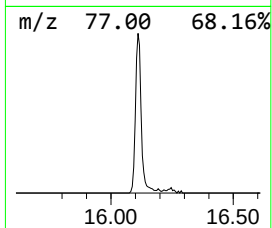
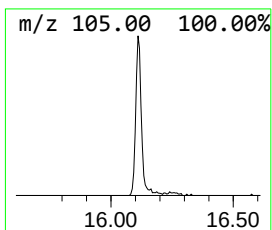
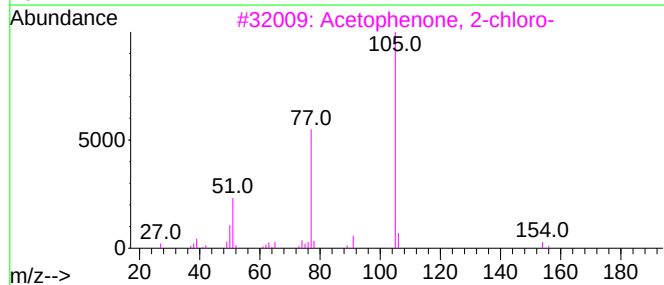
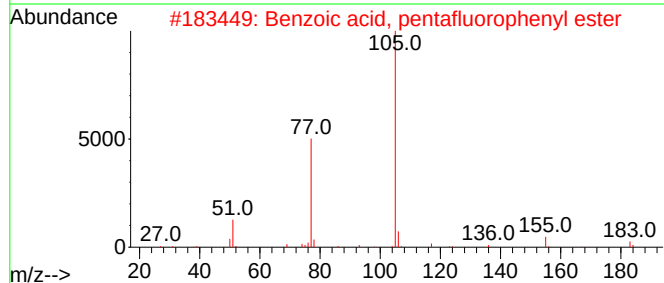
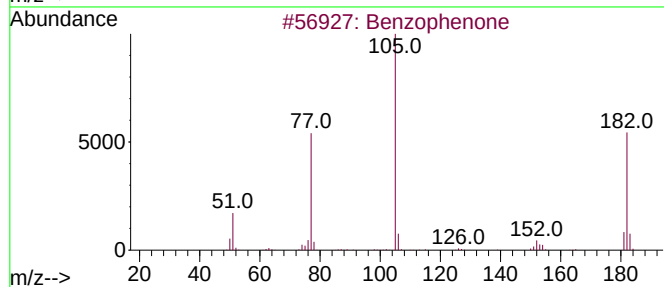
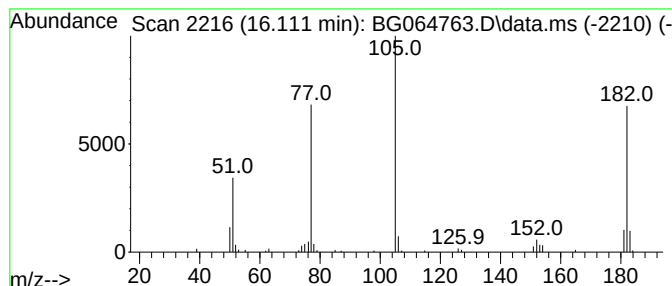
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.111	6.29 ng	133656	Acenaphthene-d10	14.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	49
5			Phenacylidene diacetate	236	C12H12O5	005062-30-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

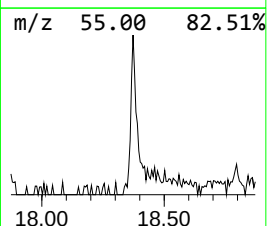
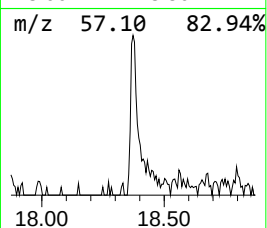
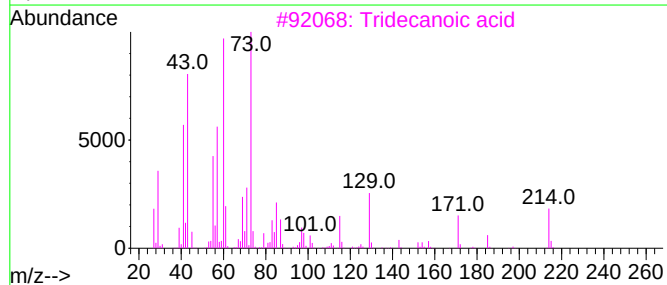
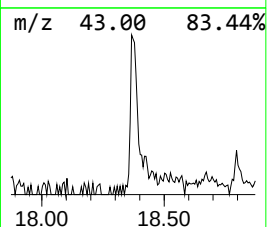
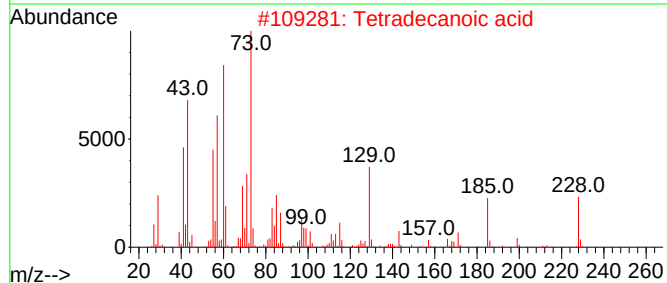
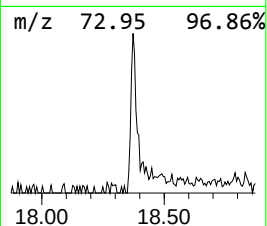
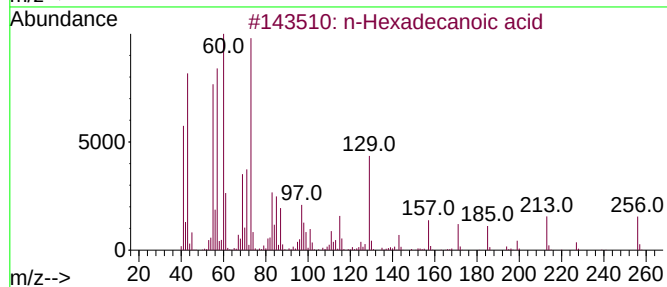
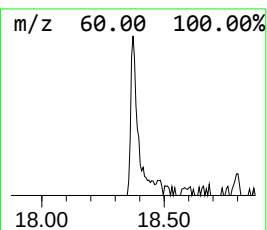
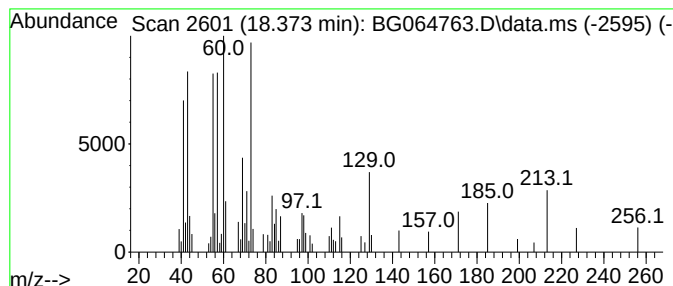
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	3.09 ng	87371	Phenanthrene-d10	17.503

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

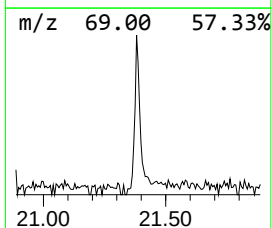
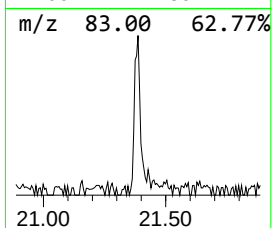
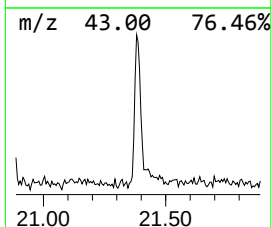
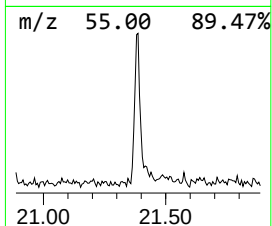
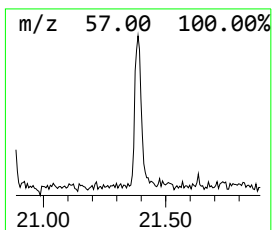
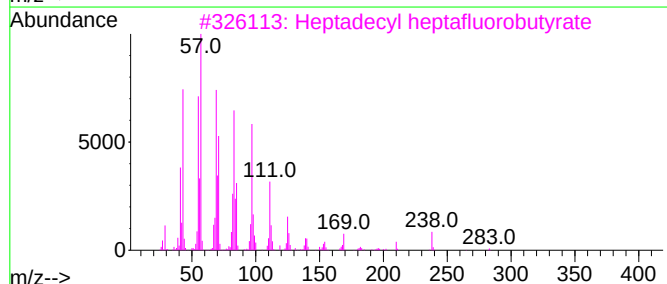
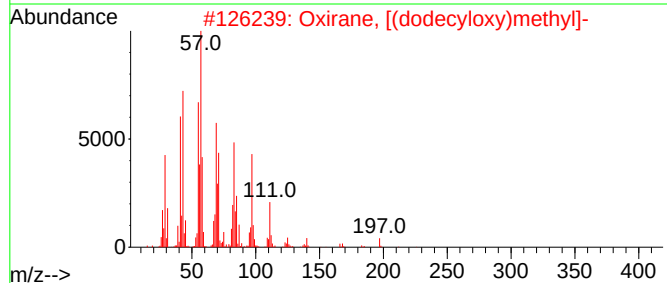
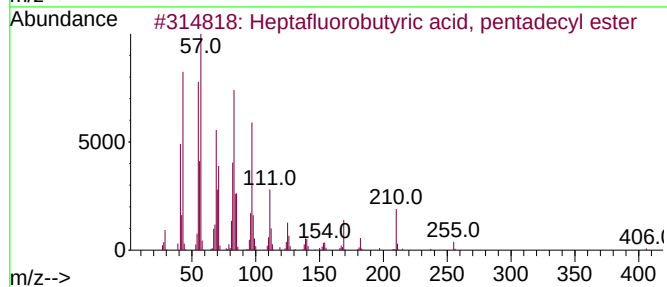
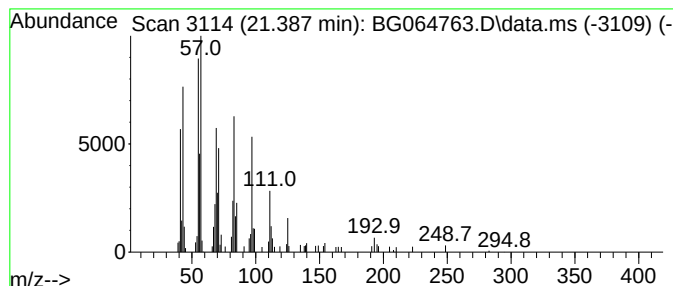
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.387	2.51 ng	93637	Chrysene-d12	21.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	87
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064763.D
Acq On : 13 Nov 2025 19:24
Operator : RC/JU
Sample : Q3618-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EME-GENERAL-FILL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.111	6.3	ng	133656	3	14.771	424822	20.0
n-Hexadecanoic ...	18.373	3.1	ng	87371	4	17.503	566309	20.0
Heptafluorobuty...	21.387	2.5	ng	93637	5	21.751	745316	20.0



CALIBRATION SUMMARY

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ENTA05Lab Code: ACESDG No.: Q3618Instrument ID: BNA_GCalibration Date(s): 11/12/2025 11/12/2025Calibration Time(s): 11:17 16:04

LAB FILE ID:		RRF2.5 = BG064745.D			RRF005 = BG064746.D		RRF010 = BG064747.D	
		RRF020 = BG064748.D			RRF040 = BG064749.D		RRF050 = BG064750.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.084	1.128	1.165	1.170	1.181	1.145	2.9
Benzaldehyde			1.027	0.980	1.029	0.949	0.997	3.0
Phenol-d6		1.388	1.466	1.539	1.580	1.616	1.523	5.0
Phenol		1.501	1.584	1.666	1.711	1.774	1.657	5.4
bis(2-Chloroethyl) ether		1.093	1.141	1.224	1.234	1.224	1.179	4.4
2-Chlorophenol		1.208	1.221	1.268	1.303	1.318	1.258	3.4
2-Methylphenol		1.072	1.149	1.196	1.218	1.234	1.173	4.6
2,2-oxybis(1-Chloropropane)		2.713	2.796	2.959	2.834	2.861	2.792	3.6
Acetophenone		0.465	0.536	0.581	0.561	0.555	0.545	7.0
3+4-Methylphenols			1.480	1.628	1.649	1.670	1.607	4.1
n-Nitroso-di-n-propylamine	0.924	0.875	1.015	1.116	1.097	1.138	1.030	8.9
Nitrobenzene-d5		0.371	0.378	0.410	0.414	0.416	0.405	5.5
Hexachloroethane		0.584	0.549	0.572	0.563	0.550	0.558	2.8
Nitrobenzene		0.353	0.398	0.431	0.415	0.417	0.409	6.6
Isophorone		0.723	0.760	0.796	0.767	0.785	0.770	3.1
2-Nitrophenol		0.133	0.175	0.189	0.193	0.194	0.184	13.1
2,4-Dimethylphenol		0.309	0.301	0.336	0.331	0.334	0.327	4.6
bis(2-Chloroethoxy) methane		0.383	0.419	0.444	0.425	0.432	0.423	4.6
2,4-Dichlorophenol		0.283	0.331	0.367	0.364	0.371	0.351	9.4
Naphthalene		1.076	1.163	1.170	1.141	1.123	1.134	2.8
4-Chloroaniline		0.357	0.452	0.477	0.471	0.472	0.454	9.6
Hexachlorobutadiene		0.365	0.353	0.370	0.366	0.358	0.363	2.1
Caprolactam			0.090	0.104	0.103	0.114	0.105	8.0
4-Chloro-3-methylphenol		0.348	0.388	0.399	0.390	0.402	0.390	5.1
2-Methylnaphthalene		0.820	0.842	0.902	0.844	0.850	0.848	3.0
Hexachlorocyclopentadiene			0.478	0.547	0.560	0.557	0.558	8.3
2,4,6-Trichlorophenol		0.386	0.432	0.472	0.465	0.474	0.457	7.9
2-Fluorobiphenyl		1.403	1.445	1.509	1.420	1.400	1.433	2.6
2,4,5-Trichlorophenol		0.467	0.460	0.546	0.521	0.520	0.512	6.8
1,1-Biphenyl		1.416	1.417	1.498	1.428	1.405	1.436	2.2
2-Chloronaphthalene		1.124	1.112	1.167	1.120	1.116	1.132	1.7
2-Nitroaniline		0.291	0.345	0.373	0.371	0.383	0.364	9.9
Dimethylphthalate		1.535	1.569	1.654	1.549	1.580	1.580	2.4
Acenaphthylene		1.839	1.928	1.996	1.930	1.932	1.933	2.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ENTA05Lab Code: ACESDG No.: Q3618Instrument ID: BNA_GCalibration Date(s): 11/12/2025 11/12/2025Calibration Time(s): 11:17 16:04

LAB FILE ID:		RRF2.5 = BG064745.D			RRF005 = BG064746.D		RRF010 = BG064747.D	
		RRF020 = BG064748.D			RRF040 = BG064749.D		RRF050 = BG064750.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.265	0.281	0.313	0.305	0.317	0.304	7.4
3-Nitroaniline		0.247	0.277	0.301	0.306	0.320	0.300	9.6
Acenaphthene		1.072	1.104	1.169	1.166	1.177	1.159	4.6
2,4-Dinitrophenol			0.060	0.114	0.169	0.189	0.158	38.0
4-Nitrophenol			0.181	0.224	0.241	0.257	0.238	13.2
Dibenzofuran		1.897	1.991	1.994	1.867	1.892	1.916	2.7
2,4-Dinitrotoluene		0.376	0.426	0.477	0.462	0.472	0.456	9.1
Diethylphthalate		1.443	1.521	1.585	1.492	1.532	1.513	2.8
4-Chlorophenyl-phenylether		0.892	0.927	0.940	0.880	0.882	0.902	2.5
Fluorene		1.481	1.569	1.595	1.471	1.462	1.503	3.6
4-Nitroaniline		0.245	0.288	0.318	0.320	0.335	0.311	10.7
4,6-Dinitro-2-methylphenol			0.073	0.099	0.117	0.121	0.111	19.4
n-Nitrosodiphenylamine		0.483	0.531	0.544	0.538	0.519	0.524	3.8
2,4,6-Tribromophenol		0.346	0.384	0.410	0.386	0.398	0.390	5.5
4-Bromophenyl-phenylether		0.241	0.263	0.269	0.269	0.259	0.263	3.9
Hexachlorobenzene		0.312	0.312	0.326	0.320	0.318	0.318	1.7
Atrazine		0.245	0.251	0.257	0.253	0.254	0.253	1.5
Pentachlorophenol			0.088	0.138	0.160	0.177	0.157	24.9
Phenanthrene		1.075	1.118	1.123	1.099	1.081	1.094	1.8
Anthracene		1.098	1.122	1.152	1.113	1.099	1.116	1.6
Carbazole		0.926	0.987	0.982	0.971	0.944	0.959	2.3
Di-n-butylphthalate		0.998	1.107	1.105	1.077	1.076	1.070	3.4
Fluoranthene		1.508	1.558	1.531	1.494	1.461	1.496	2.6
Pyrene		1.076	1.089	1.145	1.111	1.164	1.121	2.8
Terphenyl-d14		1.018	1.028	1.060	1.012	1.040	1.017	3.0
Butylbenzylphthalate		0.377	0.391	0.402	0.391	0.404	0.394	2.4
3,3-Dichlorobenzidine			0.501	0.518	0.517	0.507	0.501	3.3
Benzo (a) anthracene		1.338	1.371	1.395	1.379	1.357	1.360	1.7
Chrysene		1.266	1.292	1.301	1.309	1.267	1.282	1.4
Bis (2-ethylhexyl) phthalate		0.582	0.581	0.598	0.583	0.571	0.576	2.5
Di-n-octyl phthalate			0.993	1.026	1.038	0.983	0.996	3.0
Benzo (b) fluoranthene		1.190	1.250	1.299	1.291	1.279	1.273	3.2
Benzo (k) fluoranthene		1.245	1.296	1.321	1.249	1.279	1.279	2.3
Benzo (a) pyrene		1.131	1.176	1.197	1.191	1.182	1.181	2.0
Indeno (1,2,3-cd) pyrene		1.262	1.324	1.388	1.399	1.404	1.374	4.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ENTA05Lab Code: ACESDG No.: Q3618Instrument ID: BNA_GCalibration Date(s): 11/12/2025 11/12/2025Calibration Time(s): 11:17 16:04

LAB FILE ID:		RRF2.5 = BG064745.D			RRF005 = BG064746.D		RRF010 = BG064747.D	
		RRF020 = BG064748.D			RRF040 = BG064749.D		RRF050 = BG064750.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		1.026	1.092	1.128	1.151	1.155	1.126	4.6
Benzo(g,h,i)perylene		1.000	1.044	1.091	1.105	1.108	1.083	4.2
1,2,4,5-Tetrachlorobenzene		0.756	0.746	0.811	0.782	0.759	0.778	3.2
1,4-Dioxane		0.441	0.455	0.445	0.468	0.452	0.443	3.9
2,3,4,6-Tetrachlorophenol		0.418	0.480	0.521	0.501	0.536	0.506	8.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
 Method File : 8270-BG111225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Nov 12 17:10:56 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BG064745.D 5 =BG064746.D 10 =BG064747.D 20 =BG064748.D 40 =BG064749.D 50 =BG064750.D 60 =BG064751.D 80 =BG064752.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.441	0.455	0.445	0.468	0.452	0.420	0.422	0.443		3.90
3)	Pyridine	1.269	1.297	1.315	1.365	1.355	1.344	1.303	1.321		2.62
4)	n-Nitrosodimet...		0.657	0.664	0.687	0.690	0.672	0.665	0.672		1.95
5) S	2-Fluorophenol	1.084	1.128	1.165	1.170	1.181	1.151	1.140	1.145		2.85
6)	Aniline	1.783	2.001	2.105	2.109	2.125	2.034	2.057	2.030		5.82
7) S	Phenol-d6	1.388	1.466	1.539	1.580	1.616	1.535	1.540	1.523		4.95
8)	2-Chlorophenol	1.208	1.221	1.268	1.303	1.318	1.225	1.261	1.258		3.36
9)	Benzaldehyde		1.027	0.980	1.029	0.949	1.004	0.994	0.997		3.01
10) C	Phenol	1.501	1.584	1.666	1.711	1.774	1.669	1.698	1.657		5.40
11)	bis(2-Chloroet...	1.093	1.141	1.224	1.234	1.224	1.164	1.176	1.179		4.39
12)	1,3-Dichlorobe...	1.410	1.423	1.487	1.492	1.467	1.412	1.440	1.447		2.38
13) C	1,4-Dichlorobe...	1.434	1.461	1.529	1.501	1.485	1.448	1.456	1.474		2.26
14)	1,2-Dichlorobe...	1.416	1.371	1.444	1.475	1.447	1.429	1.419	1.429		2.27
15)	Benzyl Alcohol		1.055	1.229	1.305	1.338	1.276	1.300	1.250		8.18
16)	2,2'-oxybis(1-...	2.713	2.796	2.959	2.834	2.861	2.687	2.692	2.792		3.63
17)	2-Methylphenol	1.072	1.149	1.196	1.218	1.234	1.156	1.185	1.173		4.61
18)	Hexachloroethane	0.584	0.549	0.572	0.563	0.550	0.541	0.548	0.558		2.76
19) P	n-Nitroso-di-n...	0.924	0.875	1.015	1.116	1.097	1.138	1.036	1.039	1.030	8.93
20)	3+4-Methylphenols		1.480	1.628	1.649	1.670	1.602	1.610	1.607		4.14
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone	0.465	0.536	0.581	0.561	0.555	0.547	0.571	0.545		7.02
23) S	Nitrobenzene-d5	0.371	0.378	0.410	0.414	0.416	0.411	0.433	0.405		5.47
24)	Nitrobenzene	0.353	0.398	0.431	0.415	0.417	0.415	0.432	0.409		6.62
25)	Isophorone	0.723	0.760	0.796	0.767	0.785	0.777	0.784	0.770		3.13
26) C	2-Nitrophenol	0.133	0.175	0.189	0.193	0.194	0.197	0.206	0.184		13.12
27)	2,4-Dimethylph...	0.309	0.301	0.336	0.331	0.334	0.336	0.338	0.327		4.55
28)	bis(2-Chloroet...	0.383	0.419	0.444	0.425	0.432	0.423	0.435	0.423		4.63
29) C	2,4-Dichloroph...	0.283	0.331	0.367	0.364	0.371	0.365	0.373	0.351		9.39
30)	1,2,4-Trichlor...	0.408	0.417	0.443	0.424	0.418	0.419	0.435	0.423		2.83
31)	Naphthalene	1.076	1.163	1.170	1.141	1.123	1.120	1.145	1.134		2.79
32)	Benzoic acid		0.135	0.166	0.204	0.221	0.255	0.248	0.205		22.85
33)	4-Chloroaniline	0.357	0.452	0.477	0.471	0.472	0.466	0.479	0.454		9.61
34) C	Hexachlorobuta...	0.365	0.353	0.370	0.366	0.358	0.357	0.374	0.363		2.14
35)	Caprolactam		0.090	0.104	0.103	0.114	0.107	0.111	0.105		8.03
36) C	4-Chloro-3-met...	0.348	0.388	0.399	0.390	0.402	0.402	0.404	0.390		5.07
37)	2-Methylnaphth...	0.820	0.842	0.902	0.844	0.850	0.835	0.846	0.848		3.03
38)	1-Methylnaphth...	0.844	0.841	0.880	0.834	0.835	0.820	0.845	0.843		2.20

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
 Method File : 8270-BG111225.M

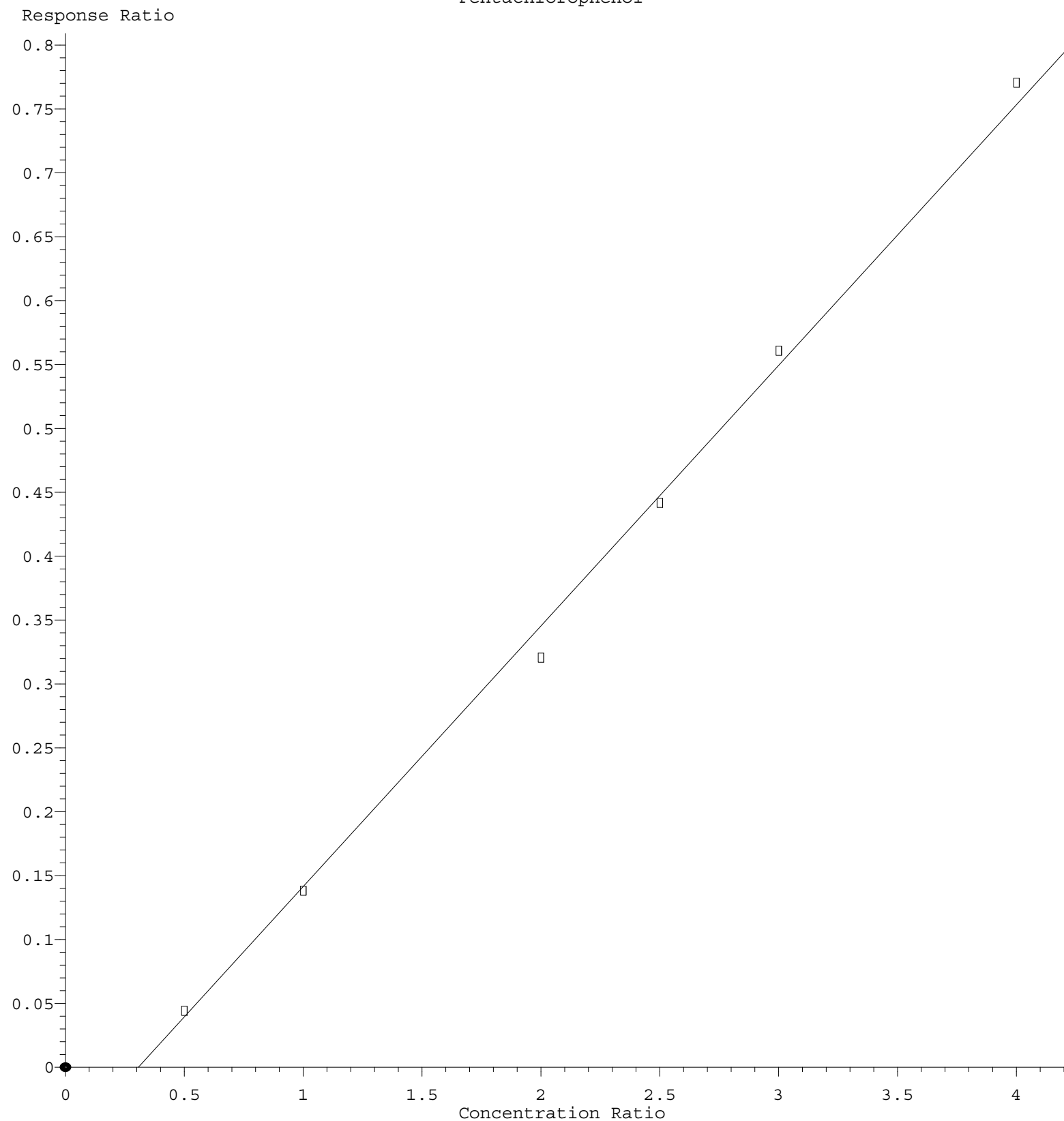
39) I	Acenaphthene-d10	-----ISTD-----									
40)	1,2,4,5-Tetrac...	0.756	0.746	0.811	0.782	0.759	0.789	0.806	0.778	3.25	
41) P	Hexachlorocycl...	0.478	0.547	0.560	0.557	0.592	0.612	0.558		8.28	
42) S	2,4,6-Tribromo...	0.346	0.384	0.410	0.386	0.398	0.403	0.404	0.390	5.53	
43) C	2,4,6-Trichlor...	0.386	0.432	0.472	0.465	0.474	0.481	0.487	0.457	7.90	
44)	2,4,5-Trichlor...	0.467	0.460	0.546	0.521	0.520	0.531	0.543	0.512	6.82	
45) S	2-Fluorobiphenyl	1.403	1.445	1.509	1.420	1.400	1.434	1.422	1.433	2.58	
46)	1,1'-Biphenyl	1.416	1.417	1.498	1.428	1.405	1.441	1.449	1.436	2.17	
47)	2-Chloronaphth...	1.124	1.112	1.167	1.120	1.116	1.138	1.146	1.132	1.74	
48)	2-Nitroaniline	0.291	0.345	0.373	0.371	0.383	0.391	0.394	0.364	9.94	
49)	Acenaphthylene	1.839	1.928	1.996	1.930	1.932	1.967	1.942	1.933	2.51	
50)	Dimethylphthalate	1.535	1.569	1.654	1.549	1.580	1.592	1.581	1.580	2.42	
51)	2,6-Dinitrotol...	0.265	0.281	0.313	0.305	0.317	0.322	0.325	0.304	7.36	
52) C	Acenaphthene	1.072	1.104	1.169	1.166	1.177	1.213	1.212	1.159	4.56	
53)	3-Nitroaniline	0.247	0.277	0.301	0.306	0.320	0.326	0.323	0.300	9.57	
54) P	2,4-Dinitrophenol	0.060	0.114	0.169	0.189	0.198	0.221	0.158		38.04	
55)	Dibenzofuran	1.897	1.991	1.994	1.867	1.892	1.889	1.885	1.916	2.75	
56) P	4-Nitrophenol	0.181	0.224	0.241	0.257	0.261	0.264	0.238		13.24	
57)	2,4-Dinitrotol...	0.376	0.426	0.477	0.462	0.472	0.489	0.489	0.456	9.08	
58)	Fluorene	1.481	1.569	1.595	1.471	1.462	1.475	1.469	1.503	3.65	
59)	2,3,4,6-Tetrac...	0.418	0.480	0.521	0.501	0.536	0.543	0.539	0.506	8.85	
60)	Diethylphthalate	1.443	1.521	1.585	1.492	1.532	1.520	1.501	1.513	2.84	
61)	4-Chlorophenyl...	0.892	0.927	0.940	0.880	0.882	0.894	0.899	0.902	2.53	
62)	4-Nitroaniline	0.245	0.288	0.318	0.320	0.335	0.335	0.334	0.311	10.71	
63)	Azobenzene	1.244	1.292	1.309	1.235	1.250	1.255	1.227	1.259	2.40	
64) I	Phenanthrene-d10	-----ISTD-----									
65)	4,6-Dinitro-2-...	0.073	0.099	0.117	0.121	0.126	0.131	0.111		19.44	
66) c	n-Nitrosodiphe...	0.483	0.531	0.544	0.538	0.519	0.528	0.524	0.524	3.79	
67)	4-Bromophenyl-...	0.241	0.263	0.269	0.269	0.259	0.269	0.267	0.263	3.86	
68)	Hexachlorobenzene	0.312	0.312	0.326	0.320	0.318	0.317	0.323	0.318	1.67	
69)	Atrazine	0.245	0.251	0.257	0.253	0.254	0.253	0.256	0.253	1.53	
70) C	Pentachlorophenol	0.088	0.138	0.160	0.177	0.187	0.193	0.157		24.85	
71)	Phenanthrene	1.075	1.118	1.123	1.099	1.081	1.090	1.074	1.094	1.84	
72)	Anthracene	1.098	1.122	1.152	1.113	1.099	1.113	1.114	1.116	1.62	
73)	Carbazole	0.926	0.987	0.982	0.971	0.944	0.955	0.950	0.959	2.27	
74)	Di-n-butylphth...	0.998	1.107	1.105	1.077	1.076	1.070	1.059	1.070	3.41	
75) C	Fluoranthene	1.508	1.558	1.531	1.494	1.461	1.475	1.448	1.496	2.61	
76) I	Chrysene-d12	-----ISTD-----									
77)	Benzidine	0.674	0.631	0.561	0.618	0.552	0.557	0.599		8.29	
78)	Pyrene	1.076	1.089	1.145	1.111	1.164	1.136	1.125	1.121	2.78	
79) S	Terphenyl-d14	1.018	1.028	1.060	1.012	1.040	0.993	0.967	1.017	3.01	
80)	Butylbenzylpht...	0.377	0.391	0.402	0.391	0.404	0.397	0.398	0.394	2.37	
81)	Benzo(a)anthra...	1.338	1.371	1.395	1.379	1.357	1.334	1.346	1.360	1.66	
82)	3,3'-Dichlorob...	0.501	0.518	0.517	0.507	0.479	0.481	0.501		3.35	
83)	Chrysene	1.266	1.292	1.301	1.309	1.267	1.275	1.264	1.282	1.44	
84)	Bis(2-ethylhex...	0.582	0.581	0.598	0.583	0.571	0.564	0.553	0.576	2.54	
85) c	Di-n-octyl pht...	0.993	1.026	1.038	0.983	0.974	0.962	0.996		2.99	

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG111225.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.262	1.324	1.388	1.399	1.404	1.404	1.438	1.374	4.38
88)	Benzo(b)fluora...	1.190	1.250	1.299	1.291	1.279	1.304	1.296	1.273	3.21
89)	Benzo(k)fluora...	1.245	1.296	1.321	1.249	1.279	1.256	1.305	1.279	2.32
90) C	Benzo(a)pyrene	1.131	1.176	1.197	1.191	1.182	1.189	1.199	1.181	1.99
91)	Dibenzo(a,h)an...	1.026	1.092	1.128	1.151	1.155	1.147	1.180	1.126	4.60
92)	Benzo(g,h,i)pe...	1.000	1.044	1.091	1.105	1.108	1.104	1.131	1.083	4.19

(#) = Out of Range

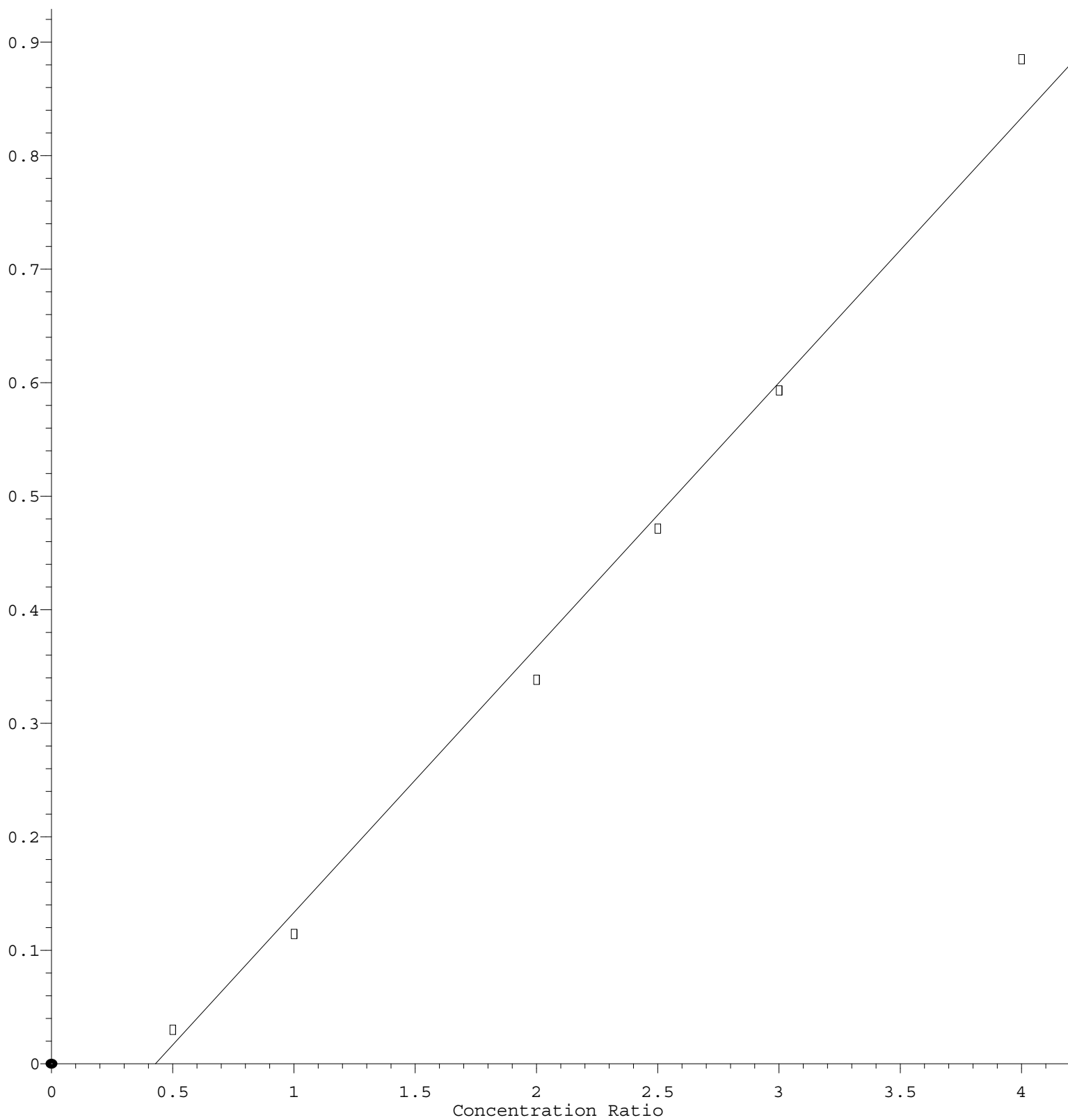
Pentachlorophenol



Response = $2.040 \times 10^{-1} \times \text{Amt} - 6.265 \times 10^{-2}$
 Coef of Det (r^2) = 0.997613 Curve Fit: wlr(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG111225.M
 Calibration Table Last Updated: Wed Nov 12 17:10:56 2025

2,4-Dinitrophenol

Response Ratio



$$\text{Response} = 2.333\text{e-}001 * \text{Amt} - 1.001\text{e-}001$$

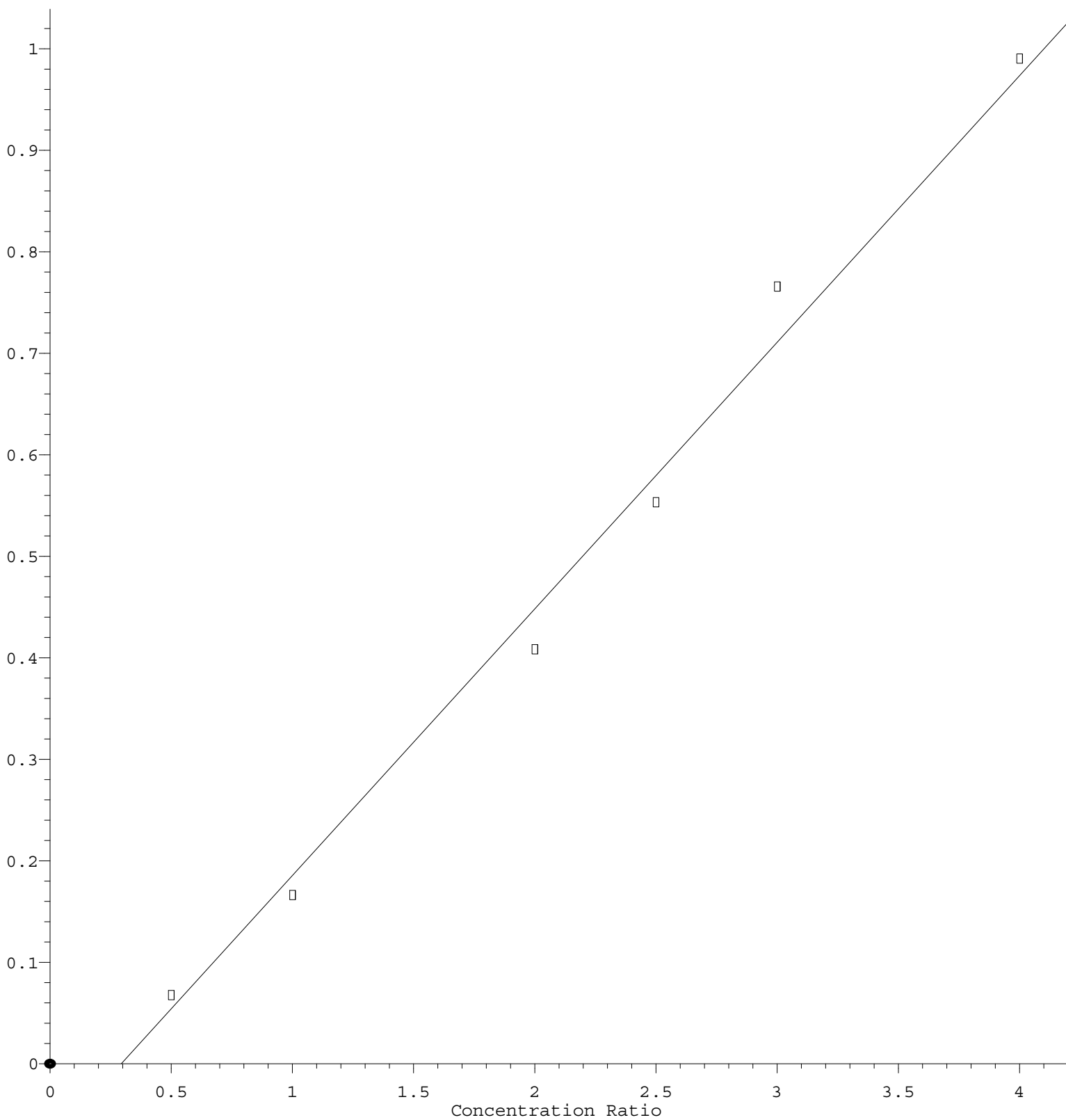
Coef of Det (r^2) = 0.993193 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG111225.M

Calibration Table Last Updated: Wed Nov 12 17:10:56 2025

Benzoic acid

Response Ratio



$$\text{Response} = 2.627\text{e-}001 * \text{Amt} - 7.726\text{e-}002$$

Coef of Det (r^2) = 0.991680 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA G\Methods\8270-BG111225.M

Calibration Table Last Updated: Wed Nov 12 17:10:56 2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064745.D
 Acq On : 12 Nov 2025 11:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 12 16:53:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

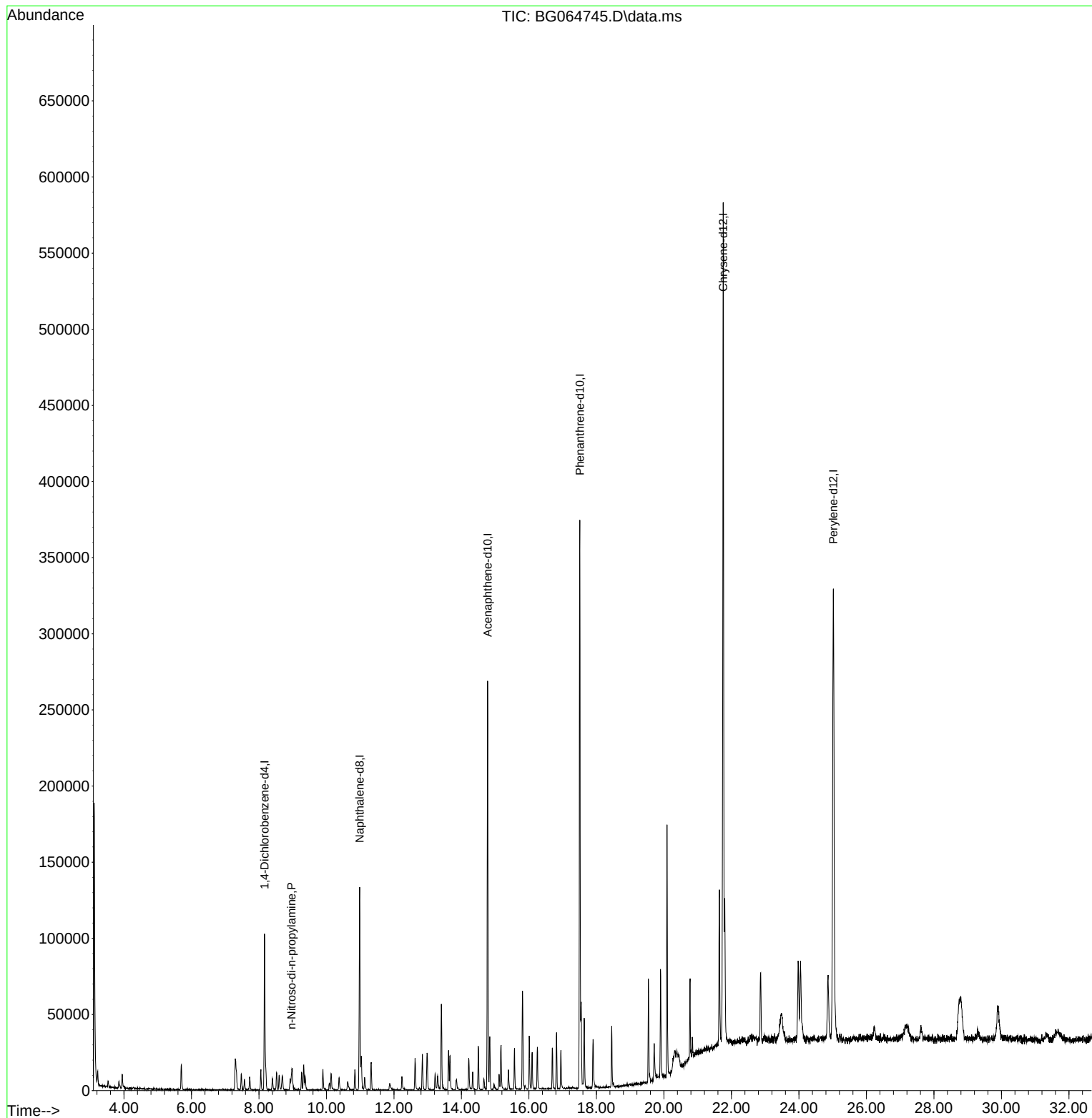
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	30283	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	120993	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	104200	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	264137	20.000	ng	0.00
76) Chrysene-d12	21.754	240	384466	20.000	ng	0.00
86) Perylene-d12	25.021	264	379930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.963	70	3497	2.242	ng	Qvalue # 86

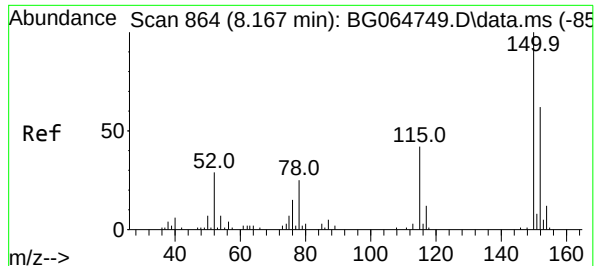
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064745.D
Acq On : 12 Nov 2025 11:17
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

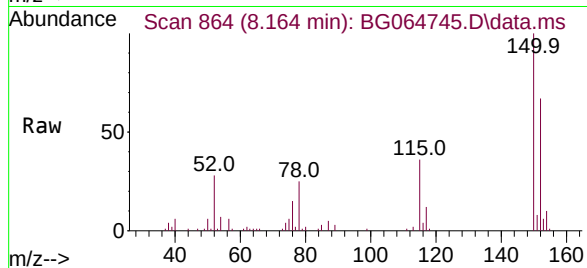
Quant Time: Nov 12 16:53:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration



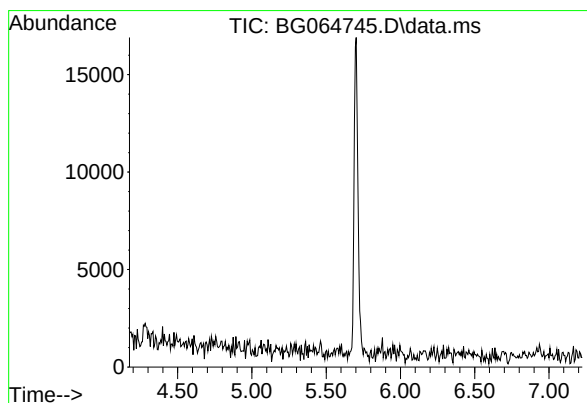
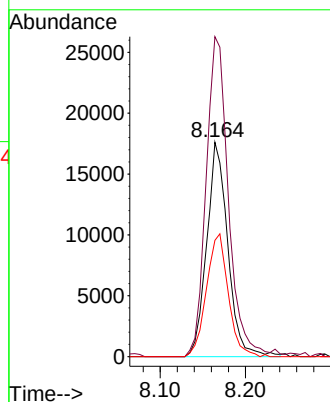
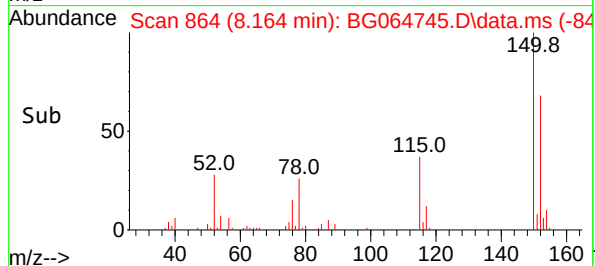


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



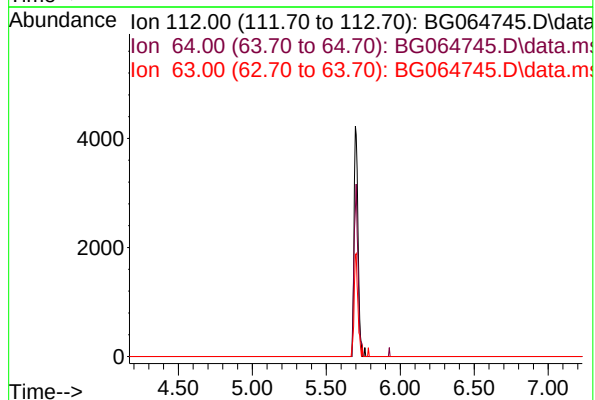
Tgt Ion:152 Resp: 30283
Ion Ratio Lower Upper
152 100
150 149.3 129.2 193.8
115 54.3 53.7 80.5

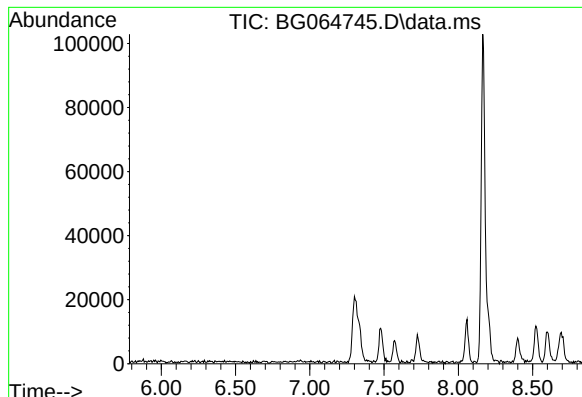


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.70 min

Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 112
Sig Exp Ratio
112 100
64 76.2
63 41.6

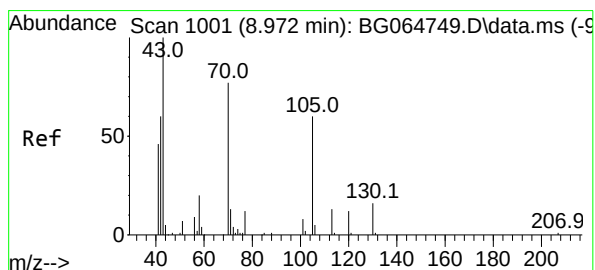
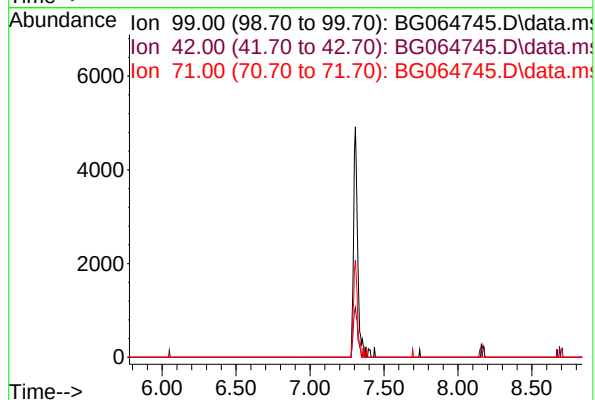




#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.31 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

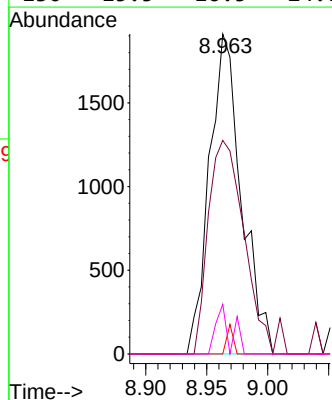
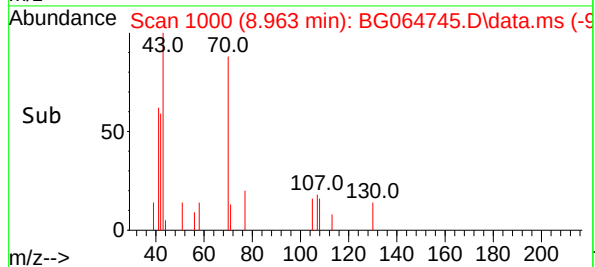
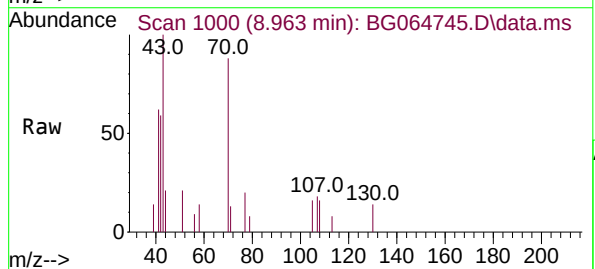
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

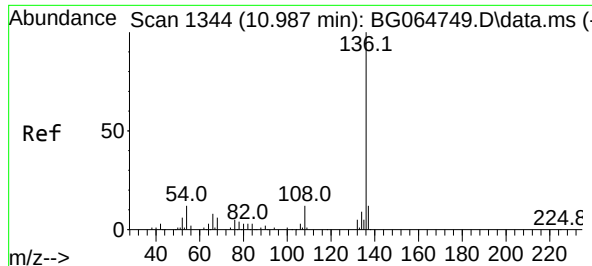
Tgt Ion: 99
Sig Exp Ratio
99 100
42 21.0
71 38.9



#19
n-Nitroso-di-n-propylamine
Concen: 2.242 ng
RT: 8.963 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 70 Resp: 3497
Ion Ratio Lower Upper
70 100
42 66.7 62.6 93.8
101 0.0 8.0 12.0#
130 15.5 16.5 24.7#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.984 min Scan# 1344

Delta R.T. -0.003 min

Lab File: BG064745.D

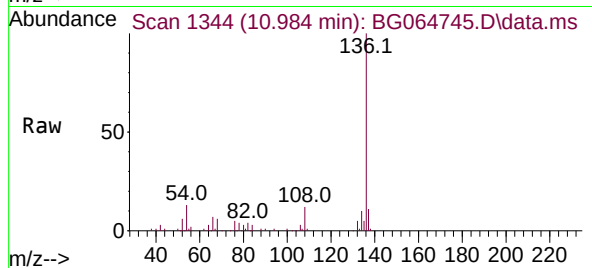
Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 120993

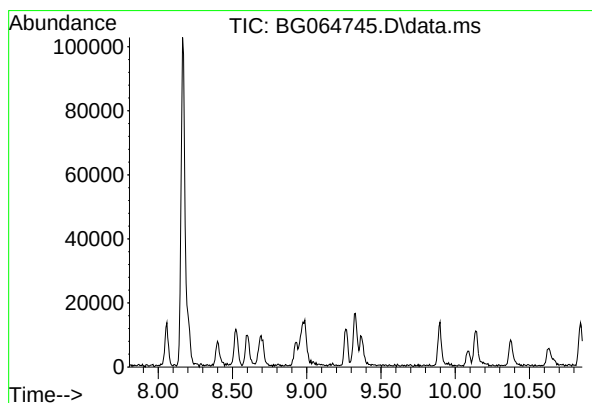
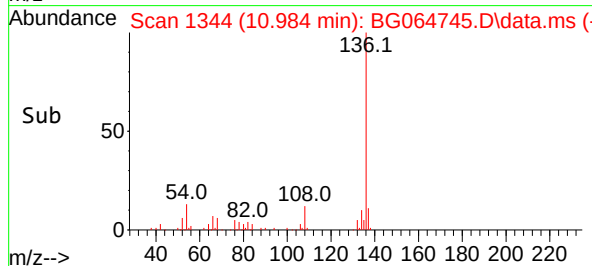
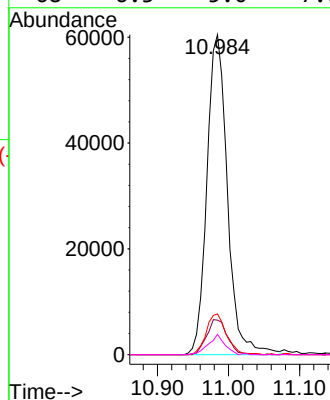
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 12.7 9.3 13.9

68 6.3 5.0 7.6



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.33 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

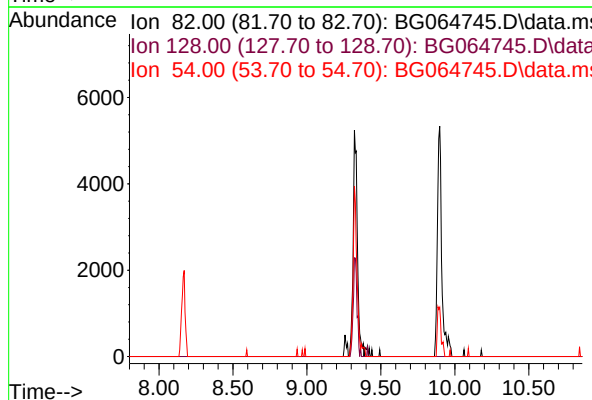
Tgt Ion: 82

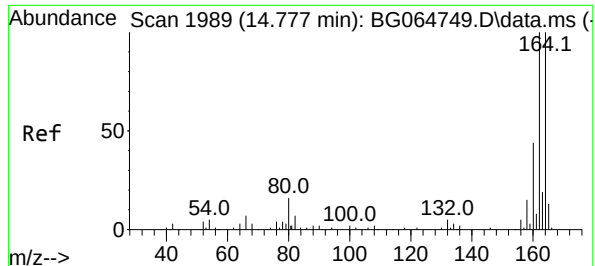
Sig Exp Ratio

82 100

128 42.6

54 67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.774 min Scan# 19

Delta R.T. -0.003 min

Lab File: BG064745.D

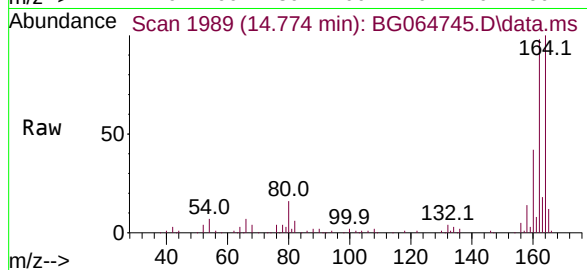
Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



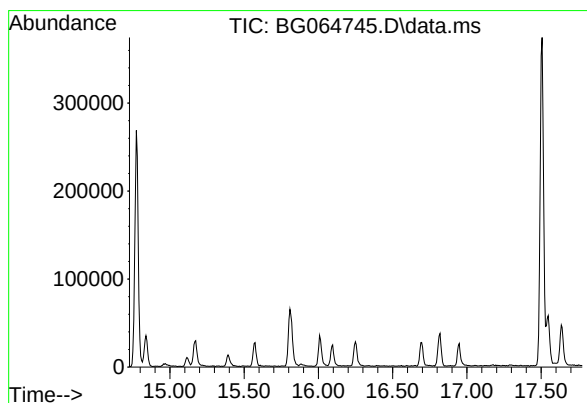
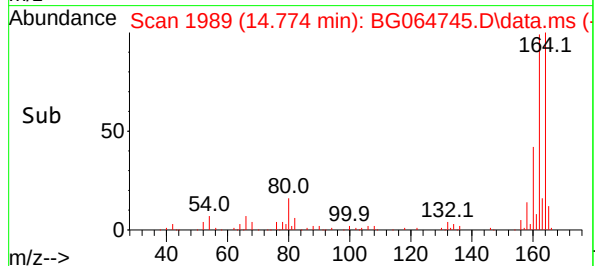
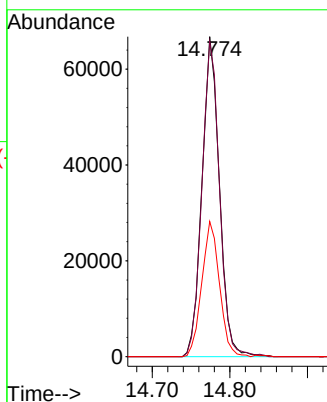
Tgt Ion:164 Resp: 104200

Ion Ratio Lower Upper

164 100

162 98.5 79.8 119.6

160 42.2 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.25 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

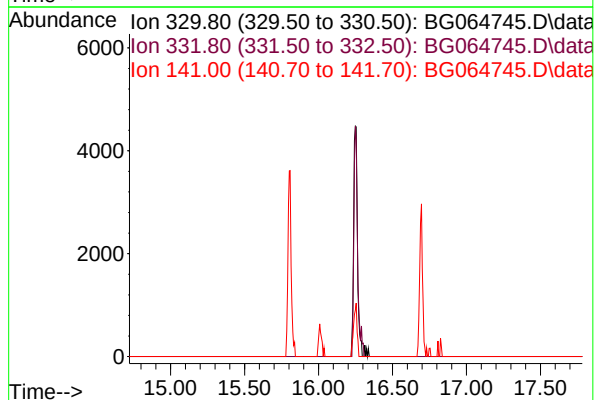
Tgt Ion: 330

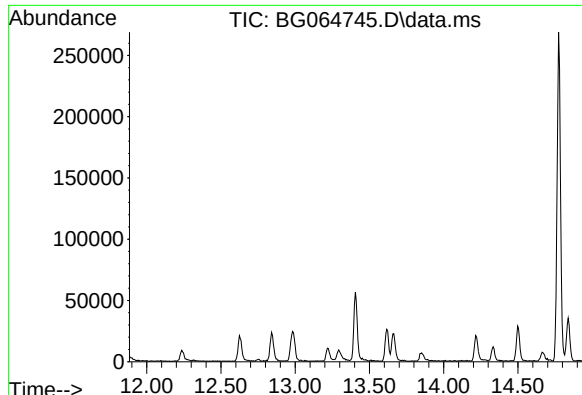
Sig Exp Ratio

330 100

332 96.3

141 22.7





#45

2-Fluorobiphenyl

Concen: 0.000 ng

Expected RT: 13.41 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

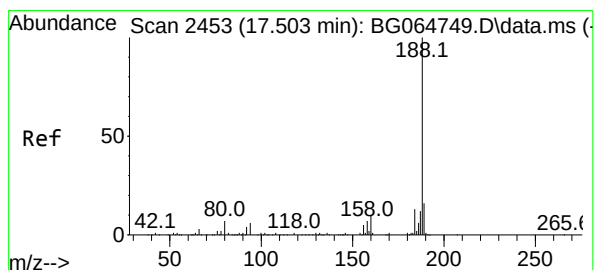
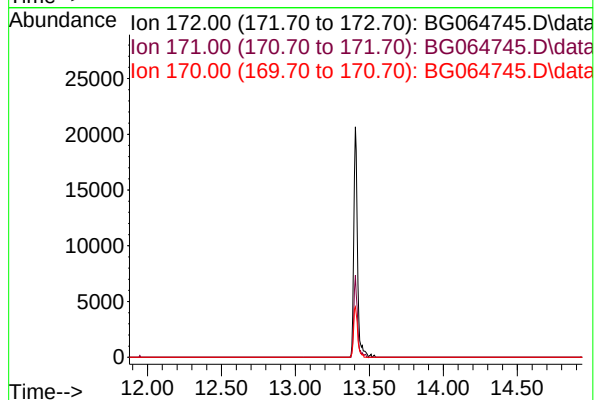
Tgt Ion: 172

Sig Exp Ratio

172 100

171 37.4

170 24.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.506 min Scan# 2454

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

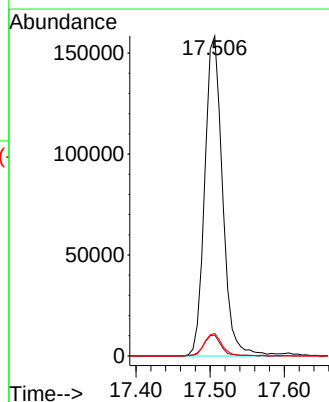
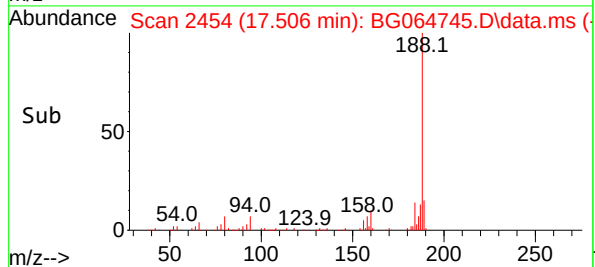
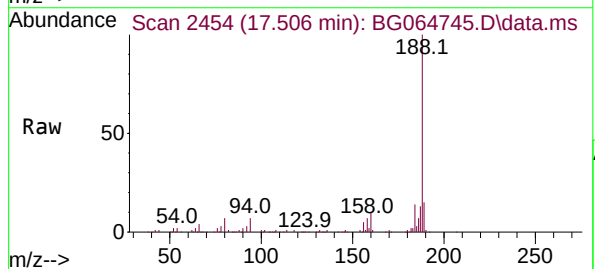
Tgt Ion:188 Resp: 264137

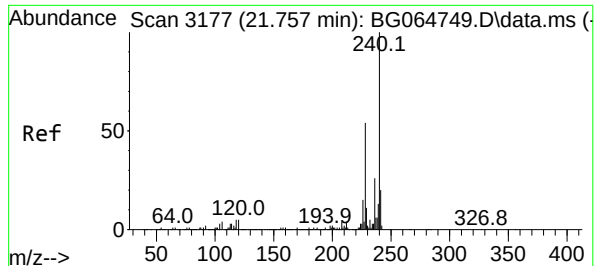
Ion Ratio Lower Upper

188 100

94 6.5 4.7 7.1

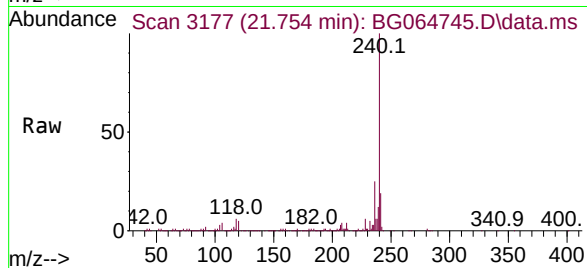
80 7.0 5.4 8.2



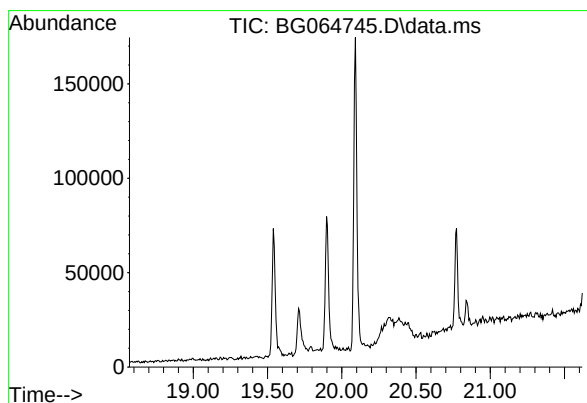
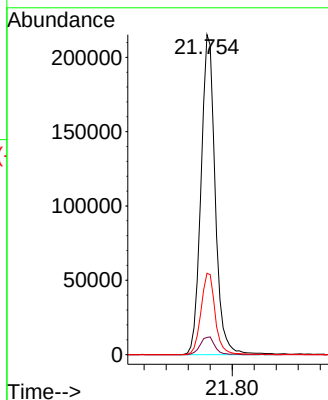
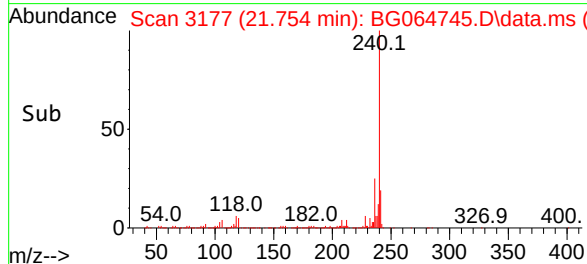


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



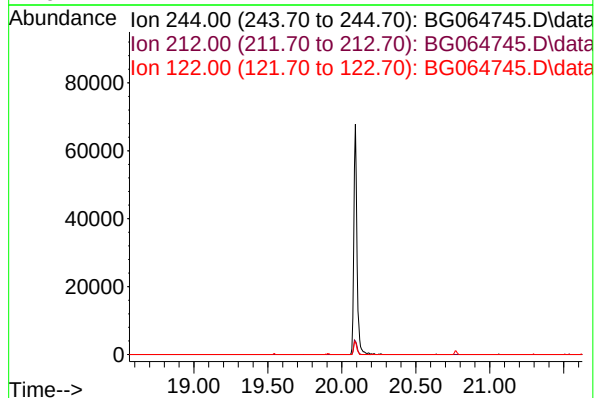
Tgt Ion: 240 Resp: 384466
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.4
236 25.4 20.8 31.2

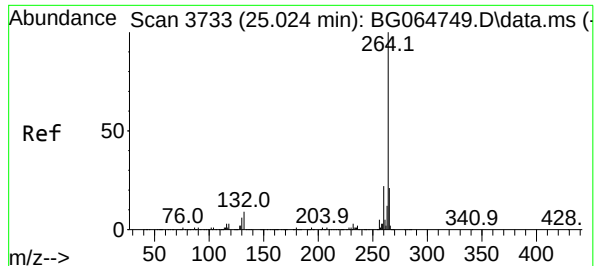


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.09 min

Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.2
122 5.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064745.D

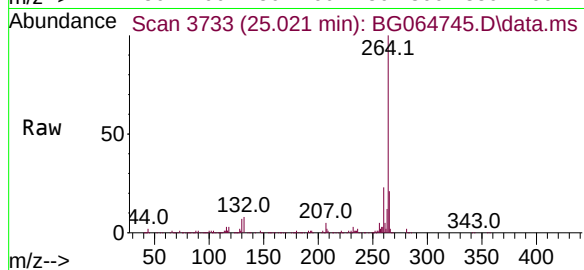
Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



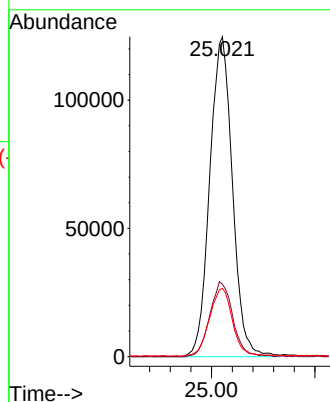
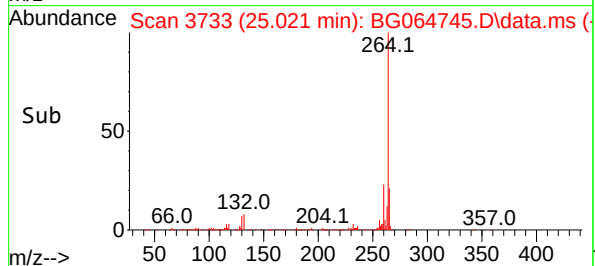
Tgt Ion:264 Resp: 379930

Ion Ratio Lower Upper

264 100

260 22.6 17.2 25.8

265 21.3 16.6 25.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064746.D
 Acq On : 12 Nov 2025 11:58
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:54:32 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	28610	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	112954	20.000	ng	0.00
39) Acenaphthene-d10	14.779	164	92156	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	243880	20.000	ng	0.00
76) Chrysene-d12	21.753	240	367769	20.000	ng	0.00
86) Perylene-d12	25.020	264	386937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	15503	9.462	ng	0.00
7) Phenol-d6	7.306	99	19854	9.111	ng	0.00
23) Nitrobenzene-d5	9.327	82	20950	9.170	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	15951	8.875	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	64649	9.789	ng	0.00
79) Terphenyl-d14	20.091	244	187118	10.008	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	3153	4.971	ng	88
3) Pyridine	3.951	79	9078	4.803	ng	93
6) Aniline	7.476	93	12750	4.390	ng	96
8) 2-Chlorophenol	7.723	128	8639	4.802	ng	96
10) Phenol	7.335	94	10737	4.529	ng	95
11) bis(2-Chloroethyl)ether	7.570	93	7820	4.635	ng	94
12) 1,3-Dichlorobenzene	8.052	146	10085m	4.872	ng	
13) 1,4-Dichlorobenzene	8.205	146	10257	4.866	ng	93
14) 1,2-Dichlorobenzene	8.522	146	10131	4.957	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.698	45	19405	4.859	ng	95
17) 2-Methylphenol	8.604	107	7665	4.569	ng	86
18) Hexachloroethane	9.262	117	4175	5.229	ng	87
19) n-Nitroso-di-n-propyla...	8.968	70	6258	4.247	ng	# 89
22) Acetophenone	8.992	105	13123	4.264	ng	# 95
24) Nitrobenzene	9.368	77	9979	4.323	ng	95
25) Isophorone	9.897	82	20406	4.691	ng	98
26) 2-Nitrophenol	10.091	139	3766	3.627	ng	92
27) 2,4-Dimethylphenol	10.138	122	8732	4.734	ng	# 88
28) bis(2-Chloroethoxy)met...	10.378	93	10809	4.526	ng	100
29) 2,4-Dichlorophenol	10.631	162	7998	4.039	ng	94
30) 1,2,4-Trichlorobenzene	10.849	180	11516	4.816	ng	# 77
31) Naphthalene	11.037	128	30376	4.744	ng	99
33) 4-Chloroaniline	11.136	127	10074	3.933	ng	95
34) Hexachlorobutadiene	11.324	225	10318	5.029	ng	98
36) 4-Chloro-3-methylphenol	12.235	107	9819	4.455	ng	# 94
37) 2-Methylnaphthalene	12.629	142	23148m	4.831	ng	
38) 1-Methylnaphthalene	12.840	142	23834m	5.007	ng	
40) 1,2,4,5-Tetrachloroben...	12.987	216	17425	4.859	ng	99
43) 2,4,6-Trichlorophenol	13.216	196	8887	4.222	ng	93
44) 2,4,5-Trichlorophenol	13.299	196	10762	4.559	ng	86
46) 1,1'-Biphenyl	13.616	154	32631	4.930	ng	93
47) 2-Chloronaphthalene	13.663	162	25885	4.964	ng	97
48) 2-Nitroaniline	13.851	65	6700	3.995	ng	94
49) Acenaphthylene	14.503	152	42371	4.756	ng	97
50) Dimethylphthalate	14.221	163	35365	4.858	ng	98
51) 2,6-Dinitrotoluene	14.339	165	6116	4.366	ng	# 88

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064746.D
 Acq On : 12 Nov 2025 11:58
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations**APPROVED**

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:54:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

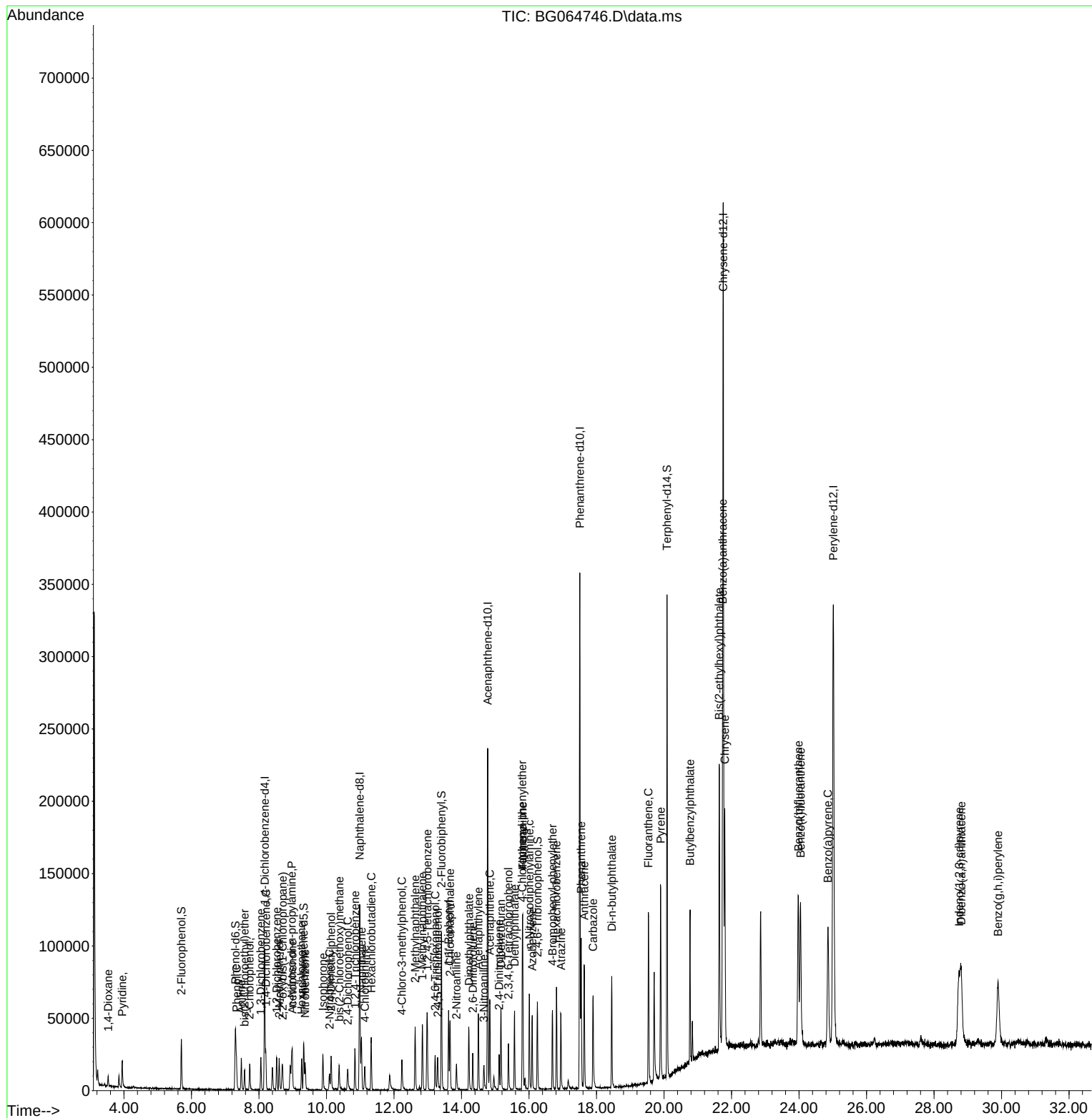
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.838	154	24706	4.625	ng	97
53) 3-Nitroaniline	14.662	138	5697	4.121	ng	88
55) Dibenzofuran	15.173	168	43714	4.950	ng	93
57) 2,4-Dinitrotoluene	15.114	165	8655	4.121	ng #	94
58) Fluorene	15.813	166	34116	4.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.390	232	9634	4.136	ng #	93
60) Diethylphthalate	15.572	149	33242	4.767	ng	97
61) 4-Chlorophenyl-phenyle...	15.802	204	20557	4.946	ng	96
62) 4-Nitroaniline	15.813	138	5656	3.949	ng	93
63) Azobenzene	16.095	77	28653	4.940	ng	91
66) n-Nitrosodiphenylamine	16.007	169	29441	4.609	ng	90
67) 4-Bromophenyl-phenylether	16.695	248	14722	4.597	ng	88
68) Hexachlorobenzene	16.812	284	19015	4.900	ng #	94
69) Atrazine	16.947	200	14933	4.849	ng	87
71) Phenanthrene	17.547	178	65553	4.913	ng	97
72) Anthracene	17.635	178	66926	4.919	ng	98
73) Carbazole	17.899	167	56453	4.826	ng	97
74) Di-n-butylphthalate	18.451	149	60823	4.661	ng	99
75) Fluoranthene	19.538	202	91935	5.039	ng	98
78) Pyrene	19.903	202	98904	4.798	ng	98
80) Butylbenzylphthalate	20.772	149	34617	4.775	ng	99
81) Benzo(a)anthracene	21.736	228	123005	4.919	ng	97
83) Chrysene	21.800	228	116400	4.937	ng	98
84) Bis(2-ethylhexyl)phtha...	21.636	149	53498	5.050	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	122095	4.593	ng #	98
88) Benzo(b)fluoranthene	23.980	252	115075	4.673	ng	98
89) Benzo(k)fluoranthene	24.045	252	120411	4.867	ng	98
90) Benzo(a)pyrene	24.856	252	109366	4.788	ng	99
91) Dibenzo(a,h)anthracene	28.804	278	99211	4.556	ng	99
92) Benzo(g,h,i)perylene	29.897	276	96719	4.615	ng #	95

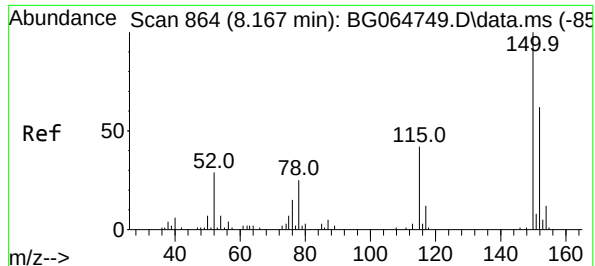
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

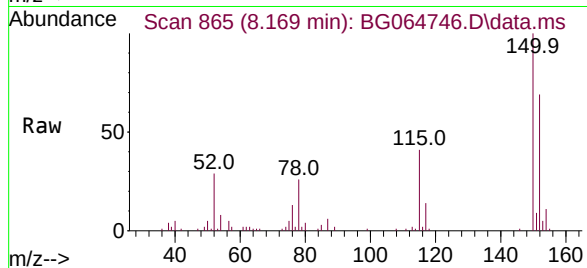
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

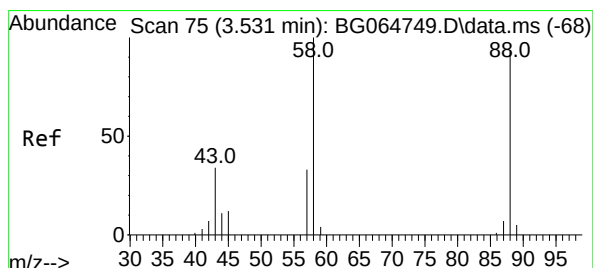
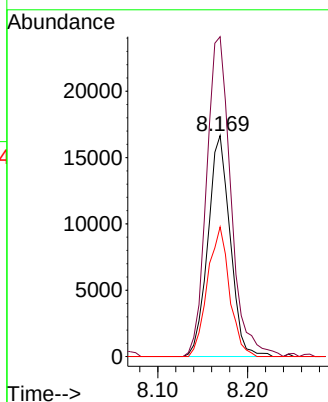
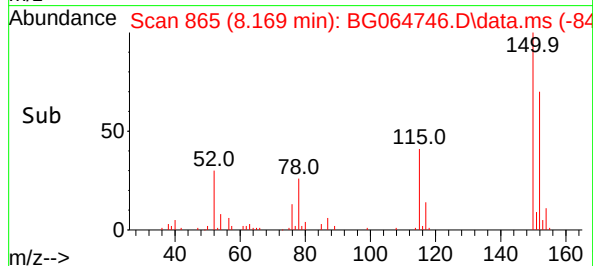
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 28610
Ion Ratio Lower Upper
152 100
150 144.8 129.2 193.8
115 58.7 53.7 80.5

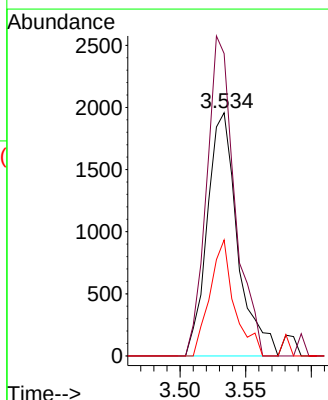
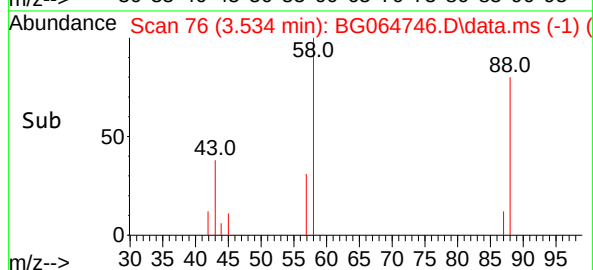
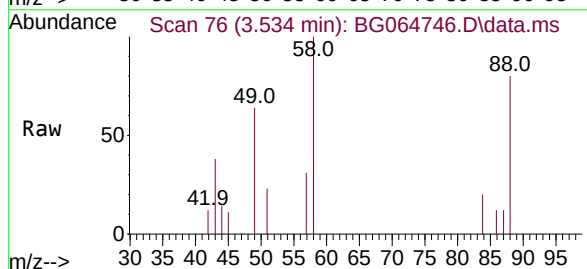
Manual Integrations
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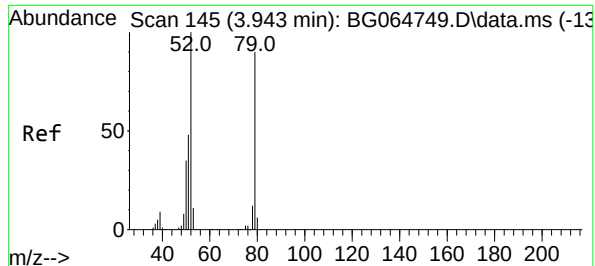
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 4.971 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion: 88 Resp: 3153
Ion Ratio Lower Upper
88 100
58 121.4 84.6 126.8
43 38.5 30.0 45.0





#3

Pyridine

Concen: 4.803 ng

RT: 3.951 min Scan# 14

Delta R.T. 0.008 min

Lab File: BG064746.D

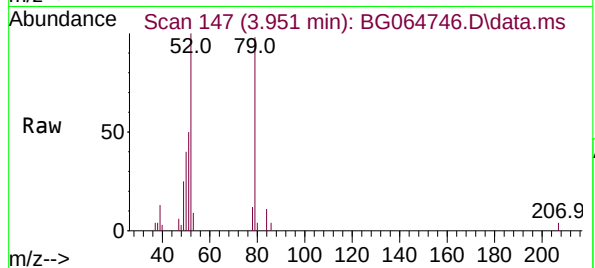
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

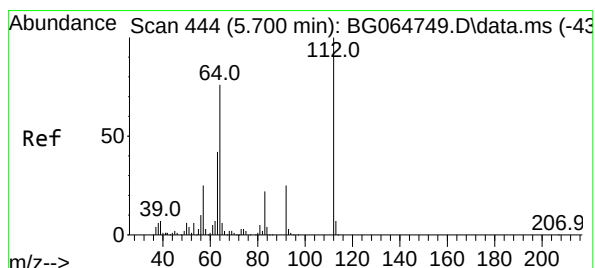
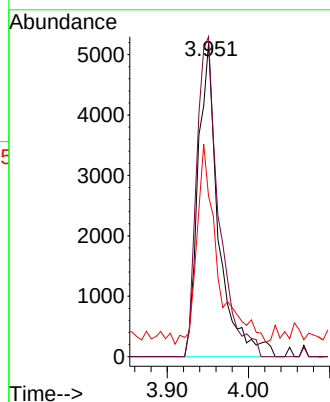
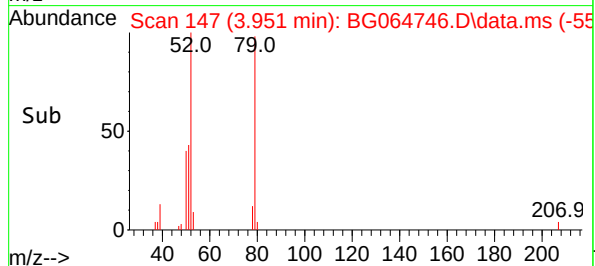


Tgt Ion:	79	Resp:	9078
Ion Ratio	Lower	Upper	
79	100		
52	102.1	89.0	133.4
51	51.3	43.4	65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#5

2-Fluorophenol

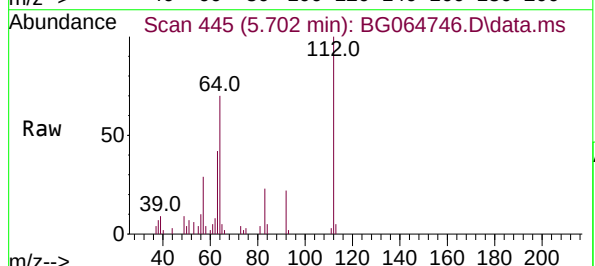
Concen: 9.462 ng

RT: 5.702 min Scan# 445

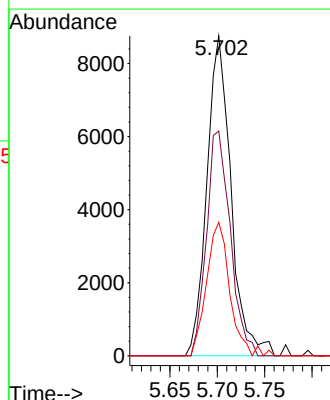
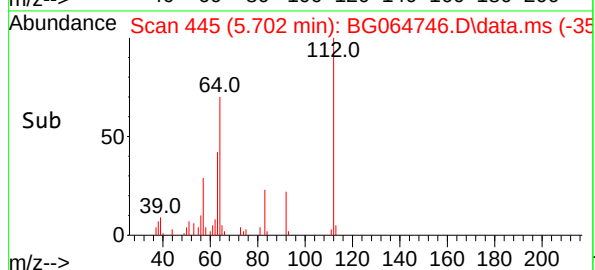
Delta R.T. 0.002 min

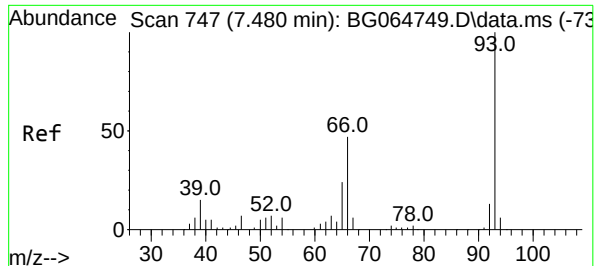
Lab File: BG064746.D

Acq: 12 Nov 2025 11:58



Tgt Ion:	112	Resp:	15503
Ion Ratio	Lower	Upper	
112	100		
64	70.3	61.0	91.4
63	41.7	33.3	49.9





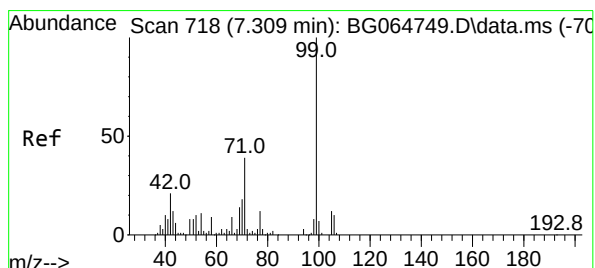
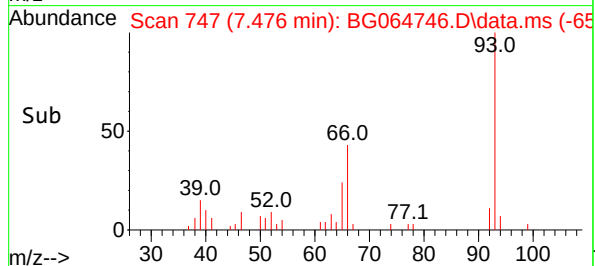
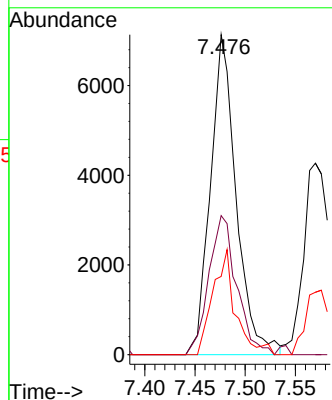
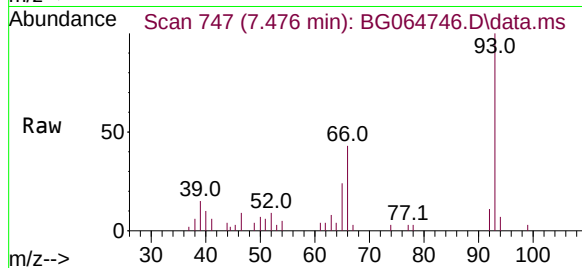
#6
Aniline
Concen: 4.390 ng
RT: 7.476 min Scan# 747
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 12750
Ion Ratio Lower Upper
93 100
66 43.4 37.7 56.5
65 24.5 19.1 28.7

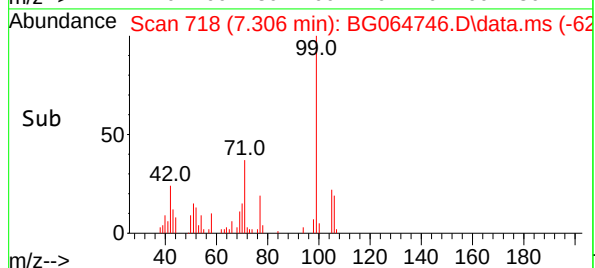
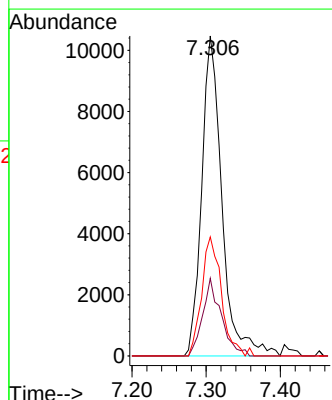
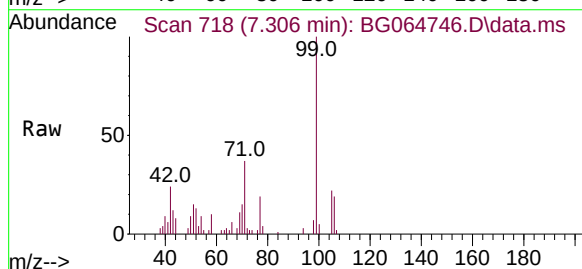
Manual Integrations
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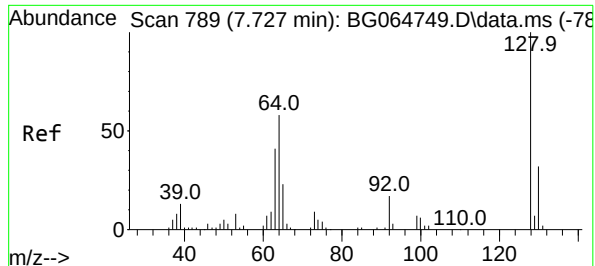
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#7
Phenol-d6
Concen: 9.111 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion: 99 Resp: 19854
Ion Ratio Lower Upper
99 100
42 24.2 16.8 25.2
71 37.2 31.1 46.7





#8

2-Chlorophenol

Concen: 4.802 ng

RT: 7.723 min Scan# 789

Delta R.T. -0.004 min

Lab File: BG064746.D

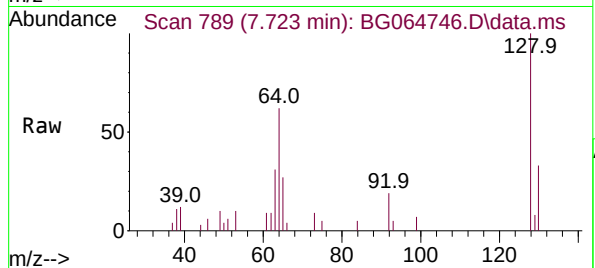
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

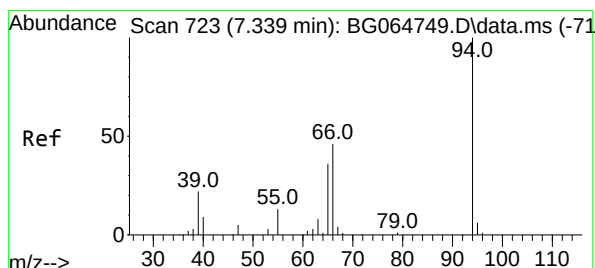
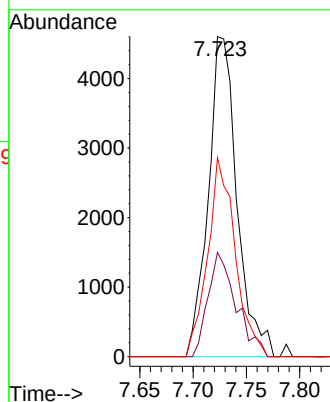
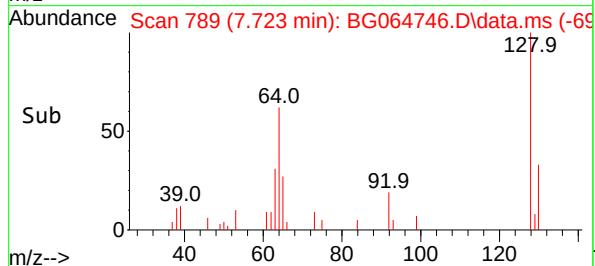


Tgt Ion:	128	Resp:	8639
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.9	51.9
64	62.2	38.4	78.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

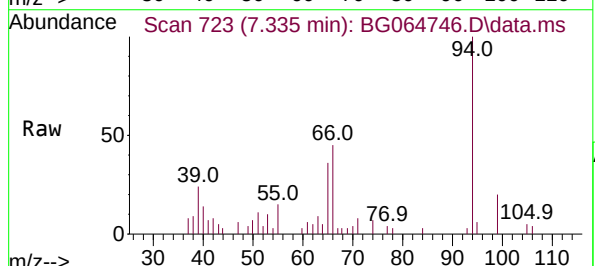
Concen: 4.529 ng

RT: 7.335 min Scan# 723

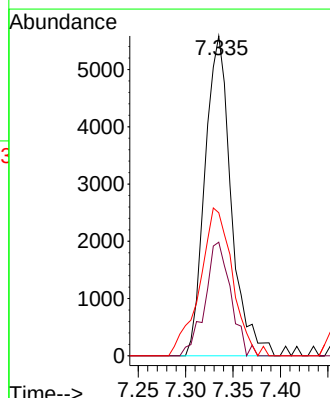
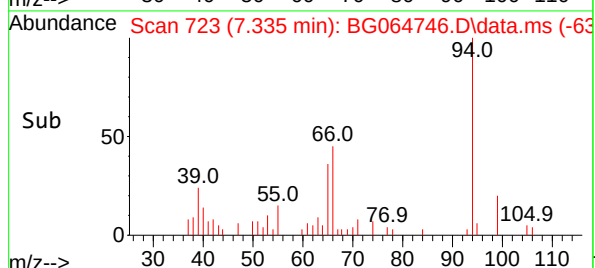
Delta R.T. -0.004 min

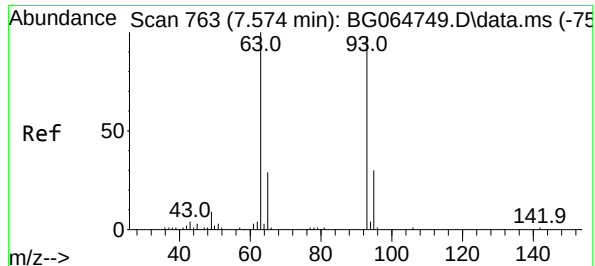
Lab File: BG064746.D

Acq: 12 Nov 2025 11:58



Tgt Ion:	94	Resp:	10737
Ion	Ratio	Lower	Upper
94	100		
65	35.5	17.0	57.0
66	44.7	29.8	69.8





#11

bis(2-Chloroethyl)ether

Concen: 4.635 ng

RT: 7.570 min Scan# 763

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

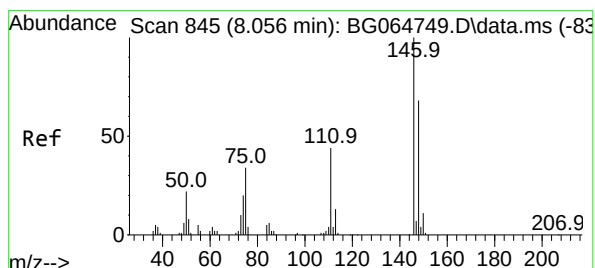
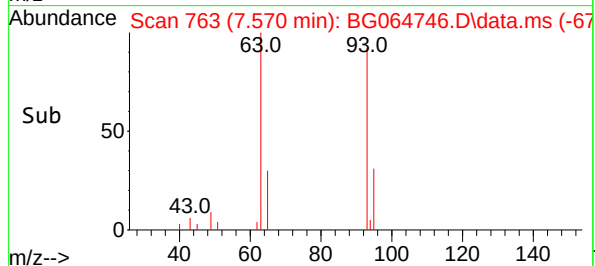
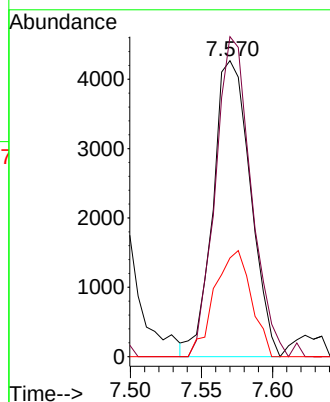
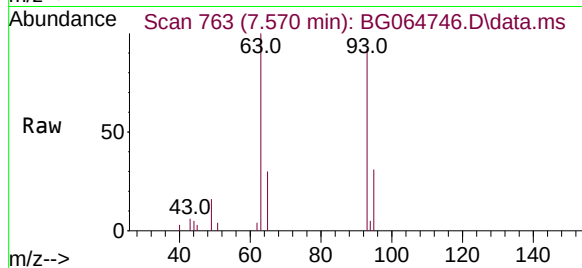
SSTDICC005

Tgt Ion:	93	Resp:	7820
Ion	Ratio	Lower	Upper
93	100		
63	108.1	81.8	121.8
95	33.3	10.3	50.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 4.872 ng m

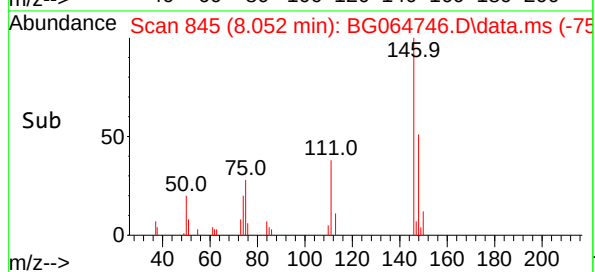
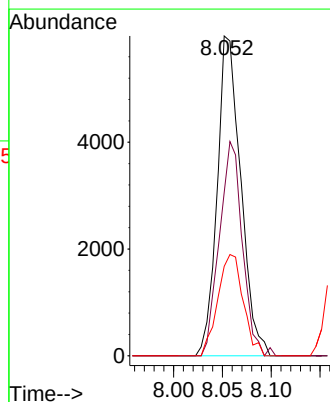
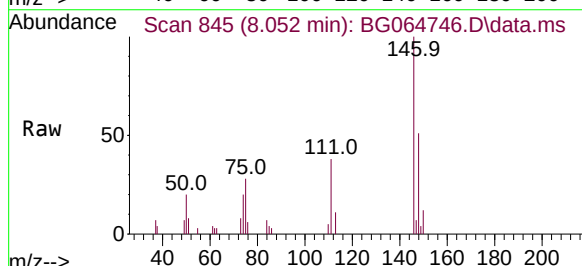
RT: 8.052 min Scan# 845

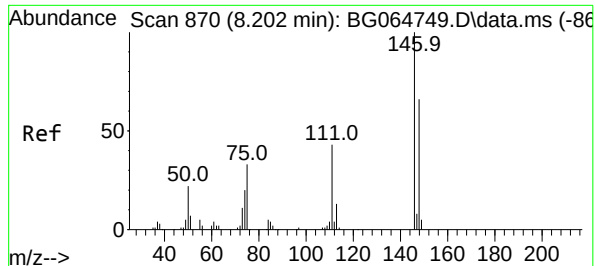
Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Tgt Ion:	146	Resp:	10085
Ion	Ratio	Lower	Upper
146	100		
148	51.1	54.6	82.0#
75	28.0	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 4.866 ng

RT: 8.205 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 1025

Ion Ratio Lower Upper

146 100

148 69.4 53.1 79.7

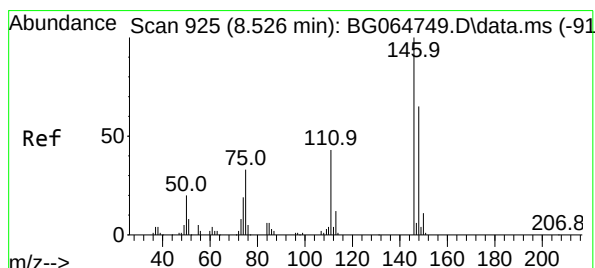
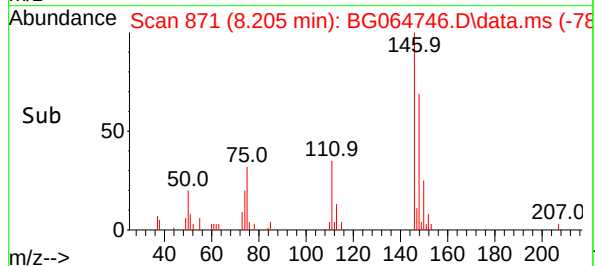
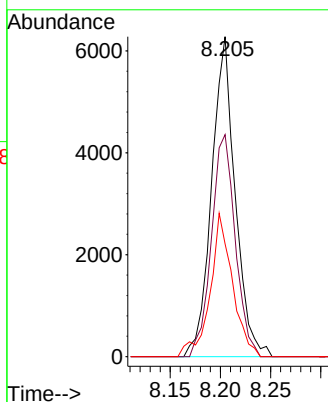
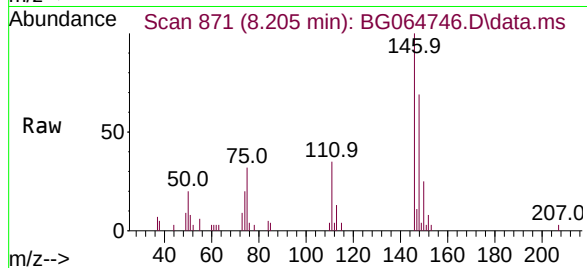
111 35.2 34.1 51.1

Manual Integrations

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Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 4.957 ng

RT: 8.522 min Scan# 925

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

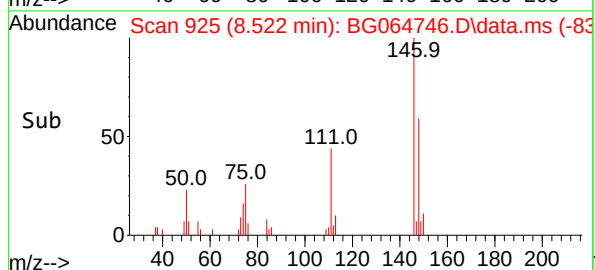
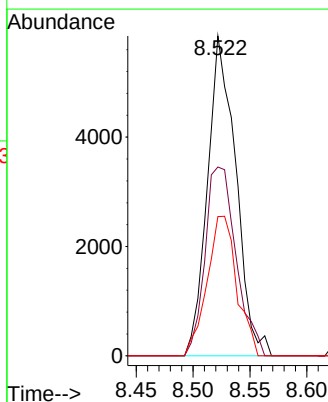
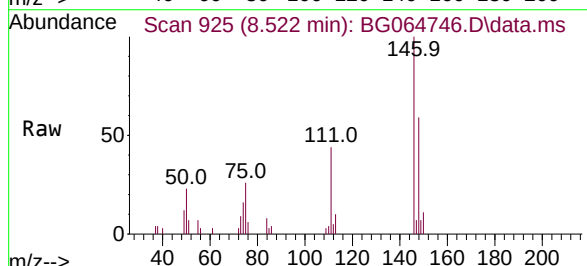
Tgt Ion:146 Resp: 10131

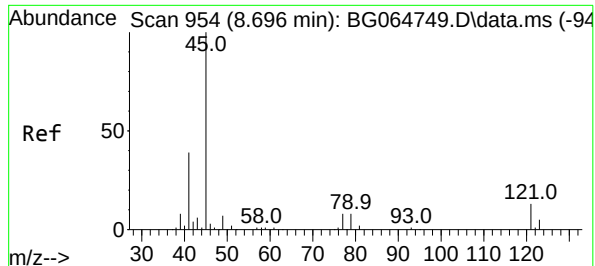
Ion Ratio Lower Upper

146 100

148 59.0 52.0 78.0

111 43.5 34.7 52.1





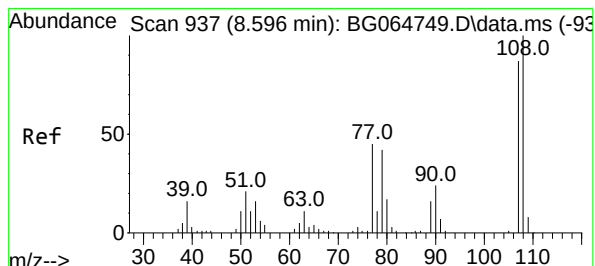
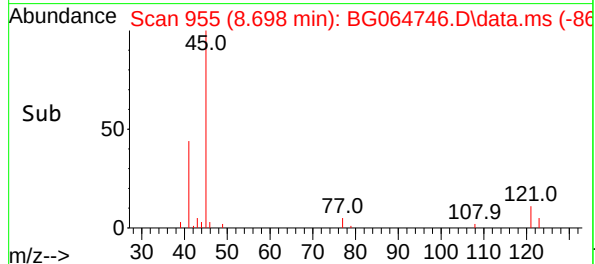
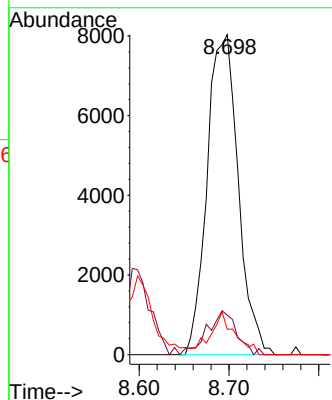
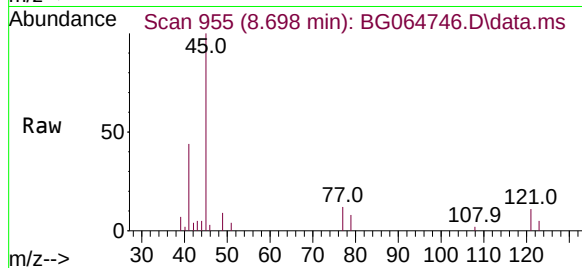
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.859 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 19405
Ion Ratio Lower Upper
45 100
77 12.3 0.0 28.8
79 7.9 0.0 28.1

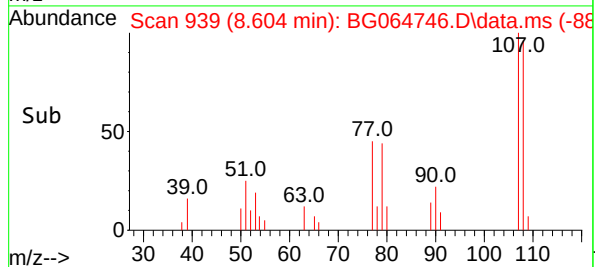
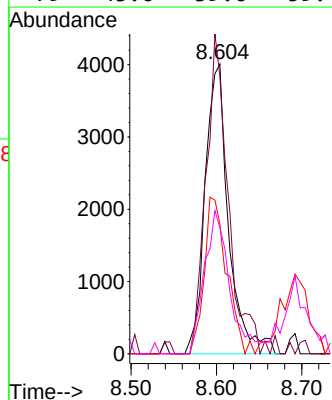
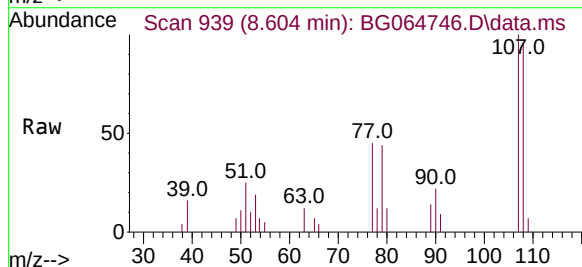
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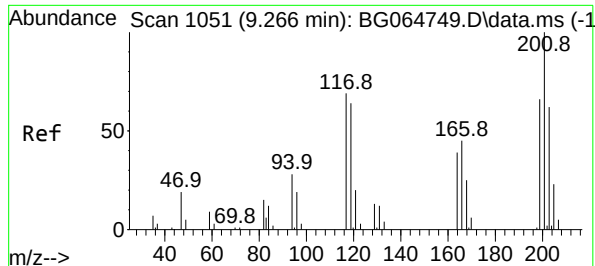
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#17
2-Methylphenol
Concen: 4.569 ng
RT: 8.604 min Scan# 939
Delta R.T. 0.008 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:107 Resp: 7665
Ion Ratio Lower Upper
107 100
108 95.6 92.6 138.8
77 44.8 41.2 61.8
79 43.6 39.6 59.4





#18

Hexachloroethane

Concen: 5.229 ng

RT: 9.262 min Scan# 1051

Delta R.T. -0.004 min

Lab File: BG064746.D

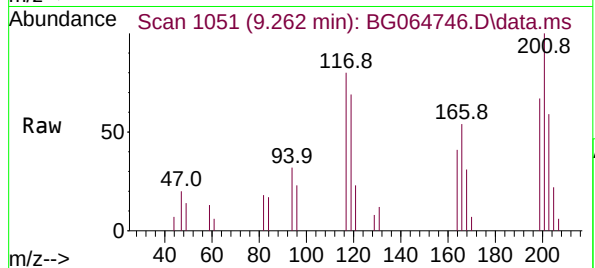
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:117 Resp: 4175

Ion Ratio Lower Upper

117 100

119 85.7 74.4 111.6

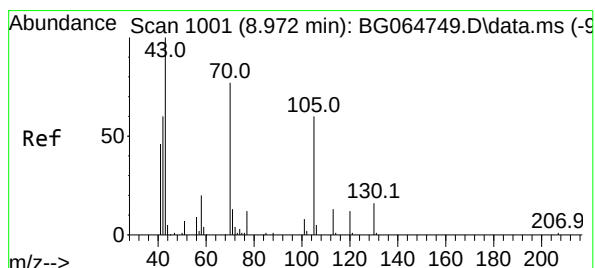
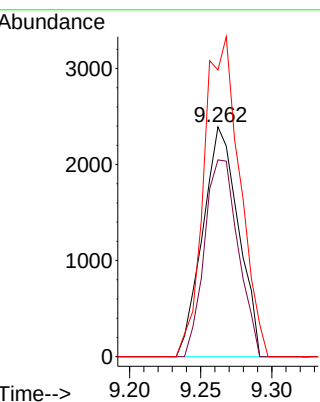
201 124.8 116.5 174.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#19

n-Nitroso-di-n-propylamine

Concen: 4.247 ng

RT: 8.968 min Scan# 1001

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Tgt Ion: 70 Resp: 6258

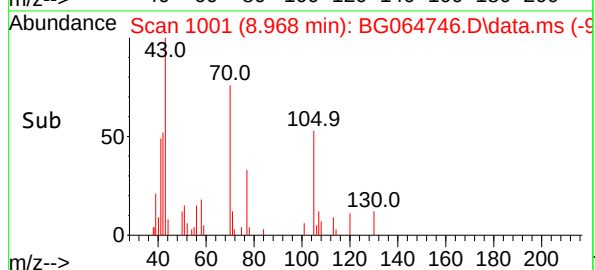
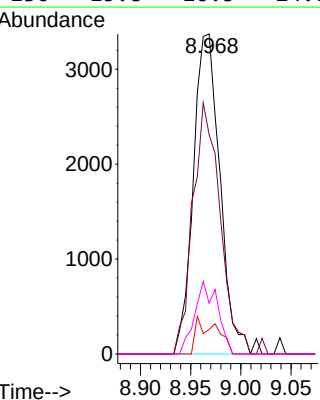
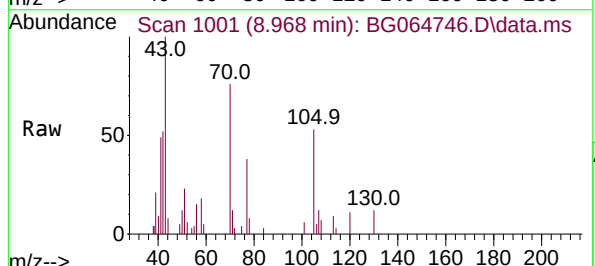
Ion Ratio Lower Upper

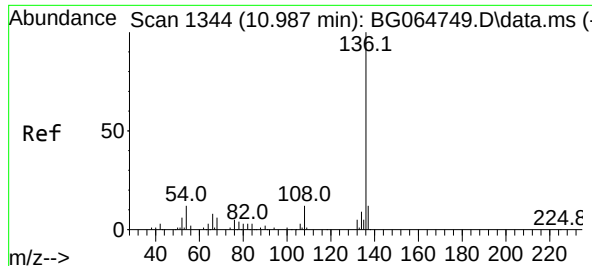
70 100

42 68.5 62.6 93.8

101 7.7 8.0 12.0#

130 15.8 16.5 24.7#





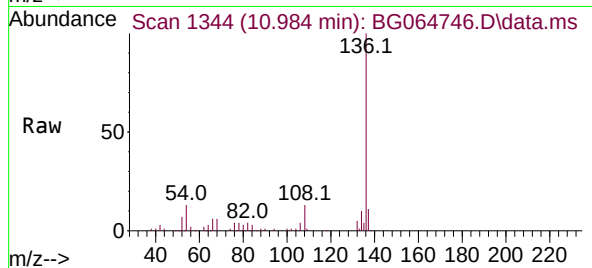
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

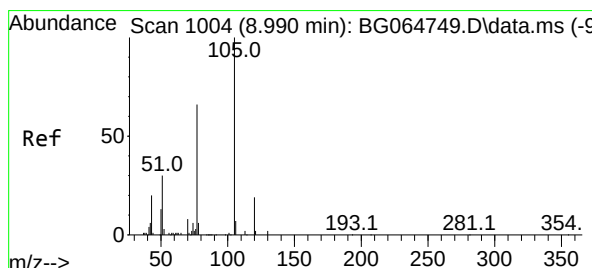
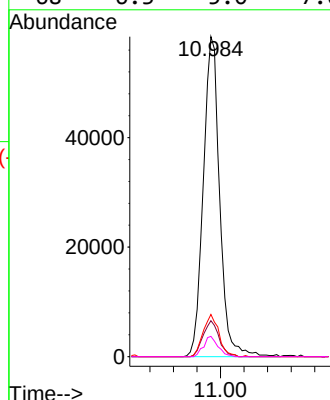
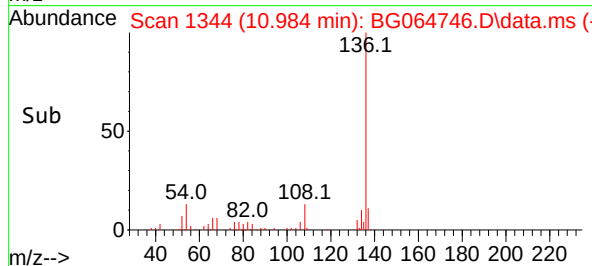


Tgt Ion:136 Resp: 112954
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 13.2 9.3 13.9
68 6.3 5.0 7.6

Manual Integrations

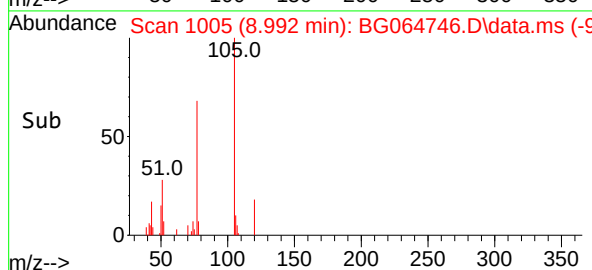
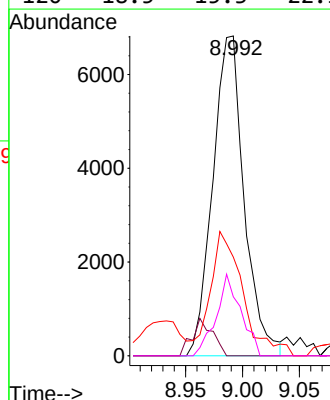
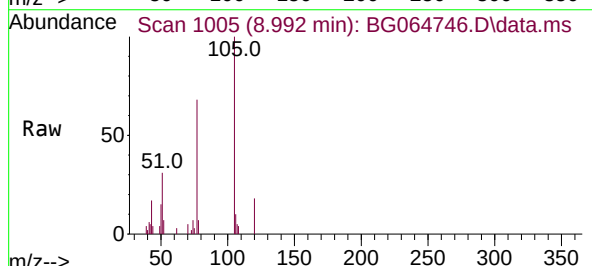
APPROVED

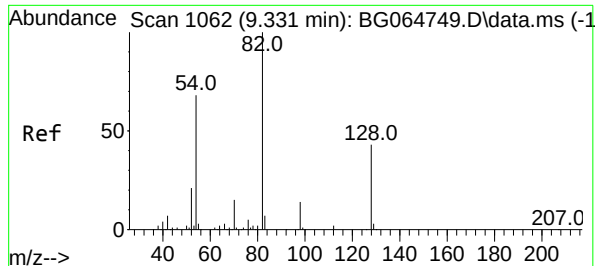
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 4.264 ng
RT: 8.992 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:105 Resp: 13123
Ion Ratio Lower Upper
105 100
71 0.0 1.3 1.9#
51 30.9 27.9 41.9
120 18.5 15.3 22.9





#23

Nitrobenzene-d5

Concen: 9.170 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 20950

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

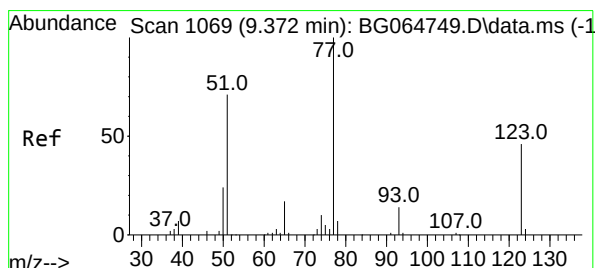
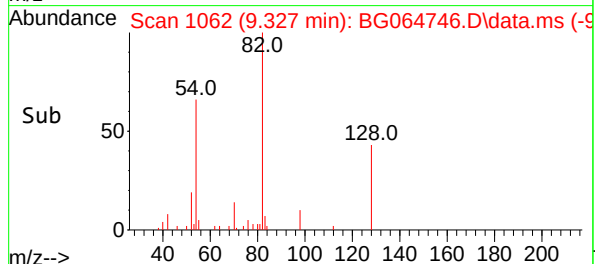
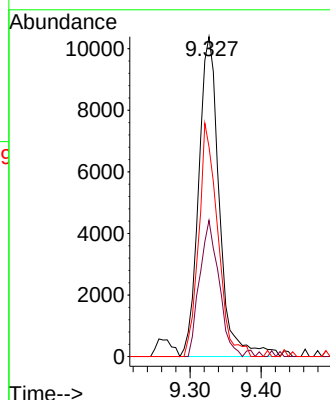
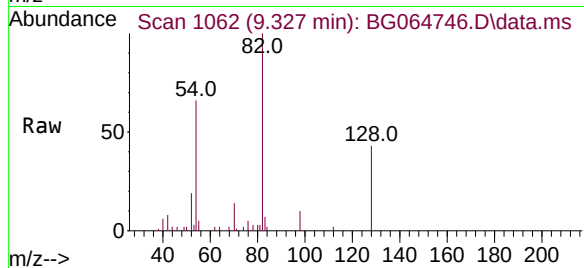
54 65.6 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 4.323 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

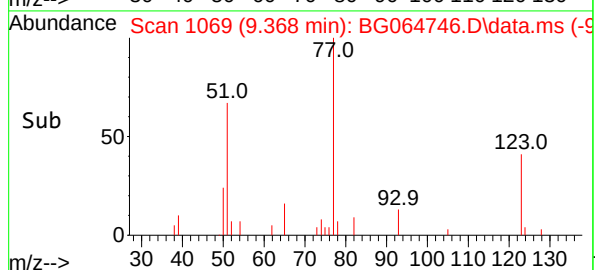
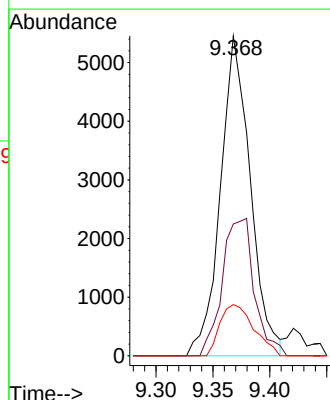
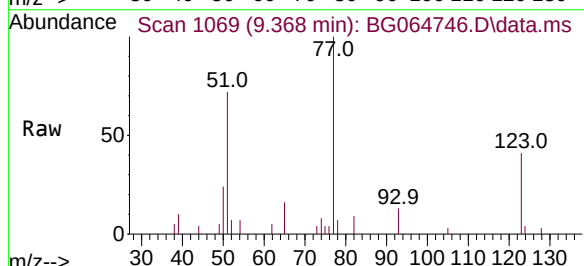
Tgt Ion: 77 Resp: 9979

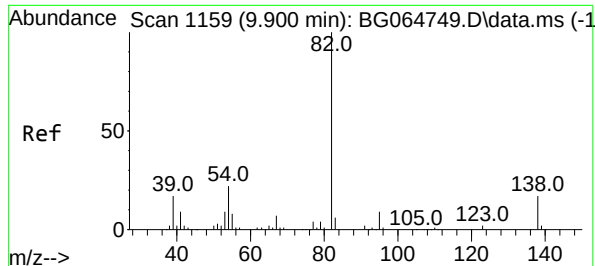
Ion Ratio Lower Upper

77 100

123 41.2 36.5 54.7

65 16.0 13.5 20.3





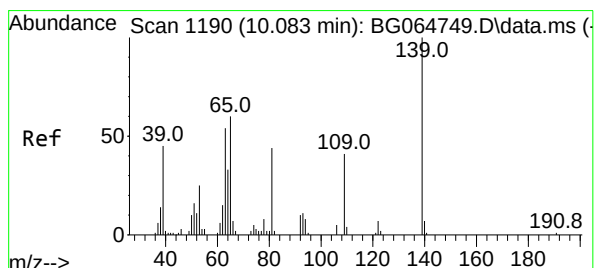
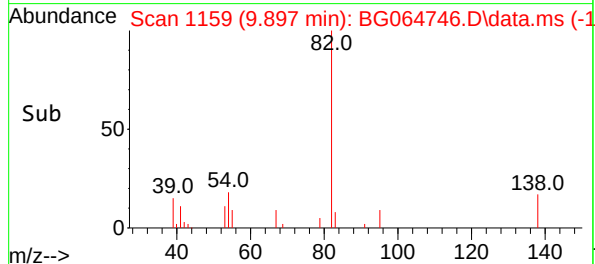
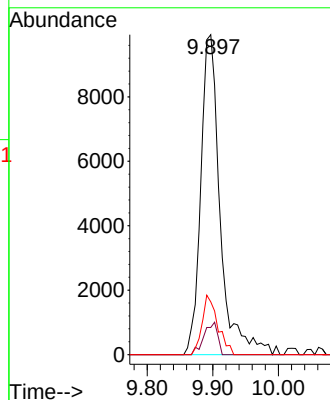
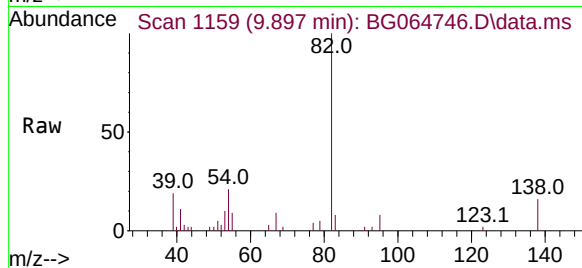
#25
Isophorone
Concen: 4.691 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 20406
Ion Ratio Lower Upper
82 100
95 8.5 6.9 10.3
138 16.5 13.9 20.9

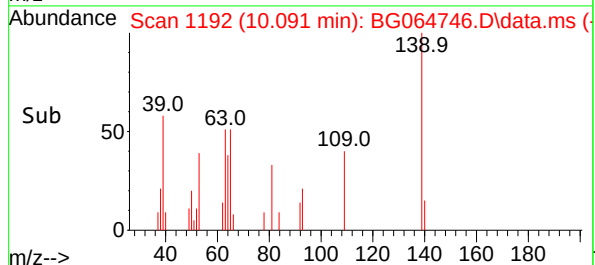
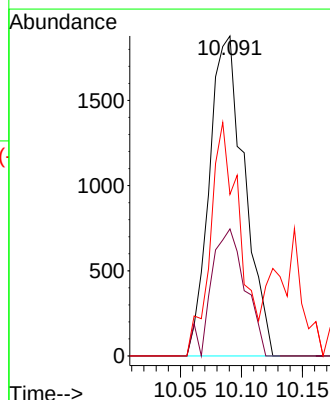
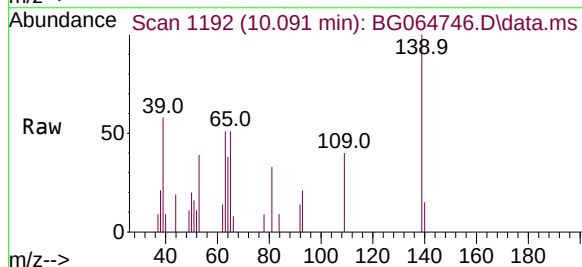
Manual Integrations
APPROVED

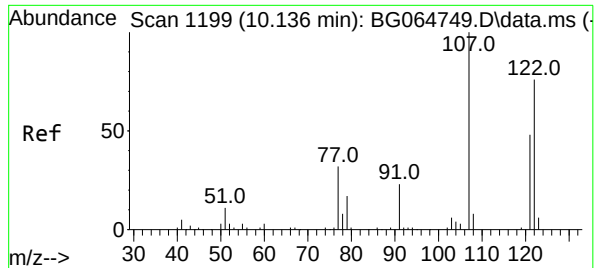
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 3.627 ng
RT: 10.091 min Scan# 1192
Delta R.T. 0.008 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

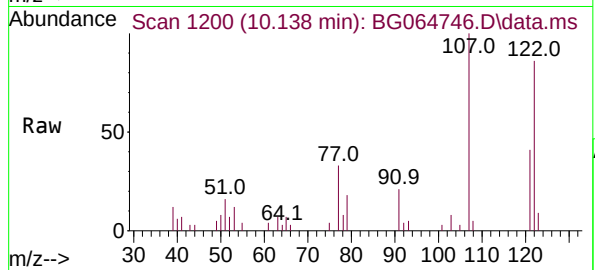
Tgt Ion:139 Resp: 3766
Ion Ratio Lower Upper
139 100
109 39.7 32.5 48.7
65 50.5 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 4.734 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

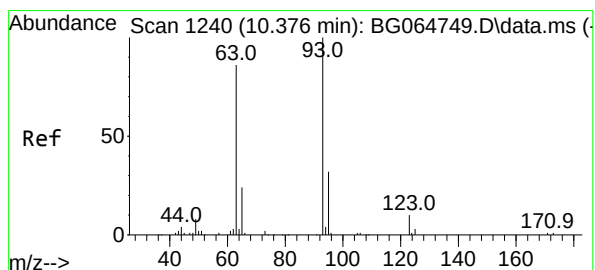
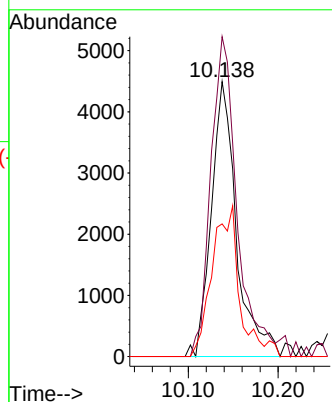
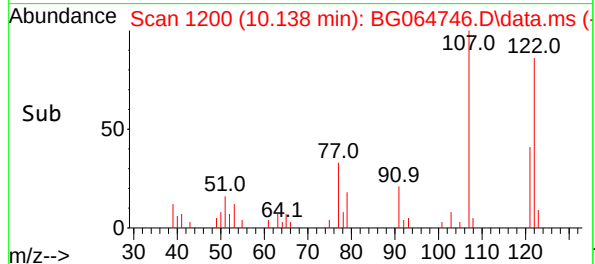
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 122 Resp: 8732
Ion Ratio Lower Upper
122 100
107 116.4 102.5 153.7
121 48.3 49.0 73.6

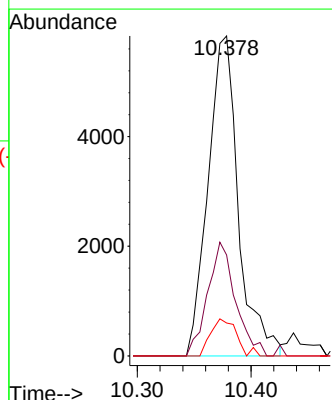
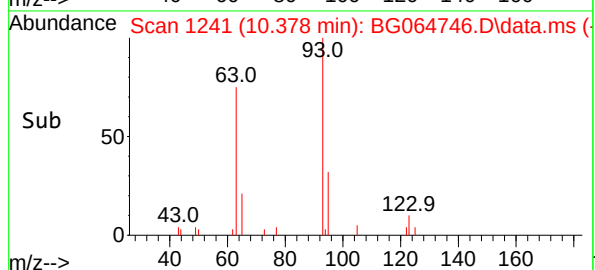
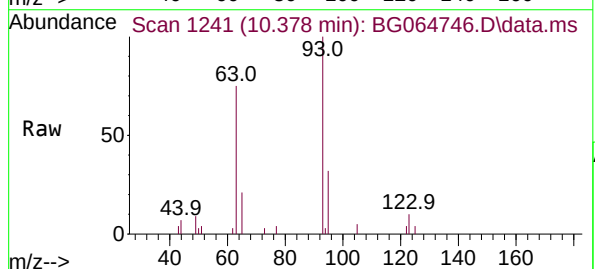
Manual Integrations
APPROVED

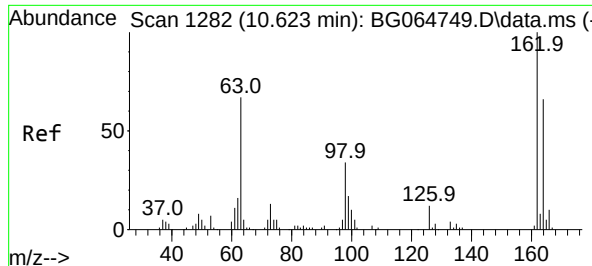
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 4.526 ng
RT: 10.378 min Scan# 1241
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion: 93 Resp: 10809
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 4.039 ng

RT: 10.631 min Scan# 1284

Delta R.T. 0.008 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

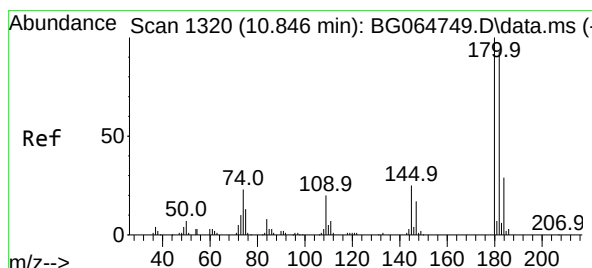
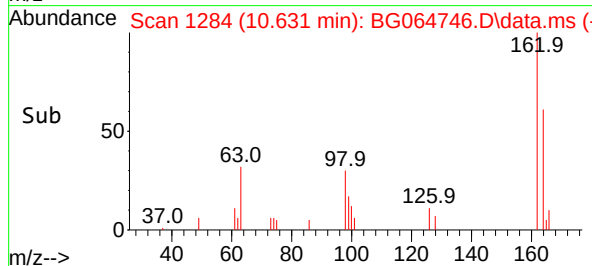
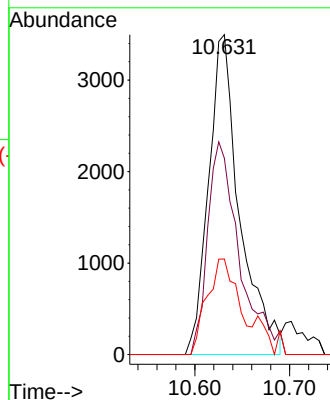
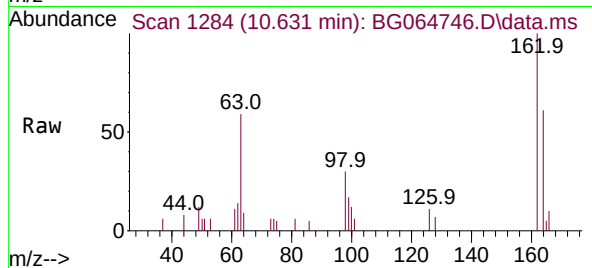
SSTDICC005

Tgt Ion:	162	Resp:	7998
Ion Ratio	Lower	Upper	
162	100		
164	61.4	46.0	86.0
98	29.9	14.2	54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 4.816 ng

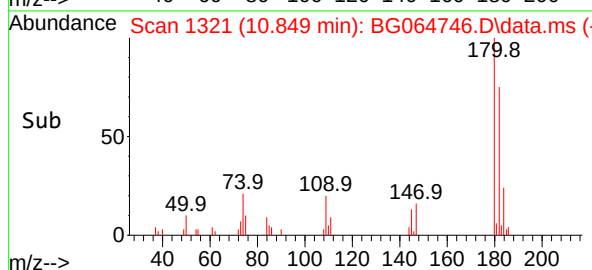
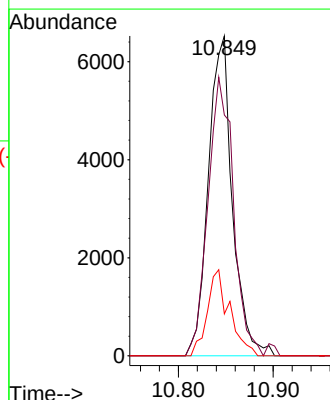
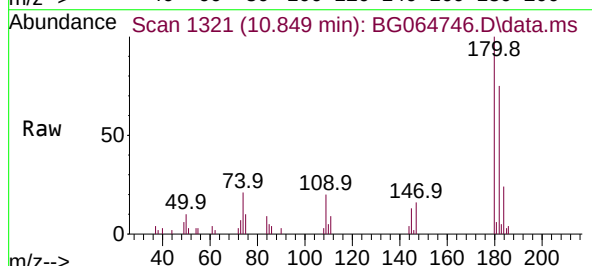
RT: 10.849 min Scan# 1321

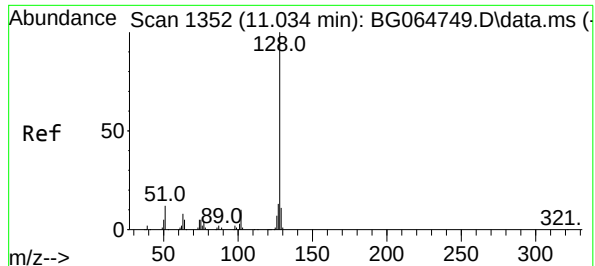
Delta R.T. 0.002 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

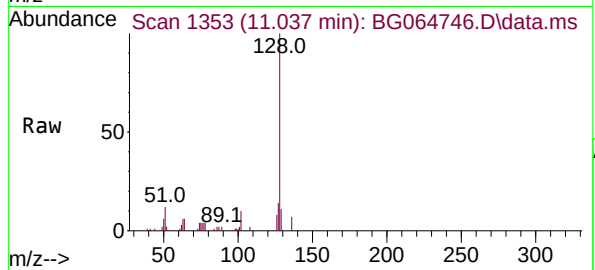
Tgt Ion:	180	Resp:	11516
Ion Ratio	Lower	Upper	
180	100		
182	70.9	74.2	111.4#
145	12.4	20.0	30.0#





#31
Naphthalene
Concen: 4.744 ng
RT: 11.037 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

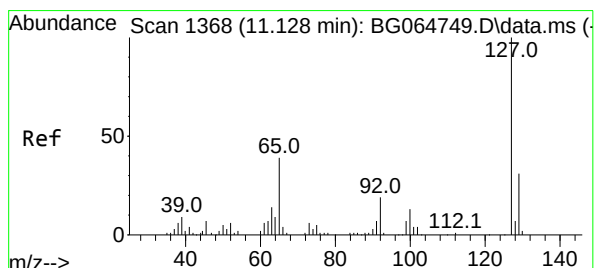
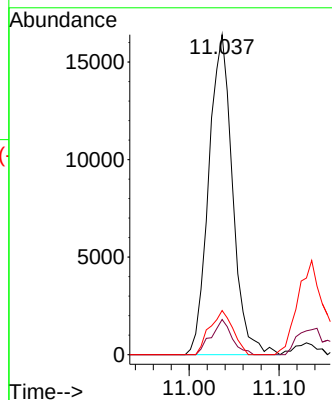
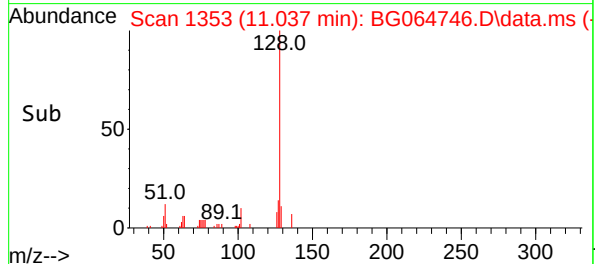
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 30376
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.8 10.6 16.0

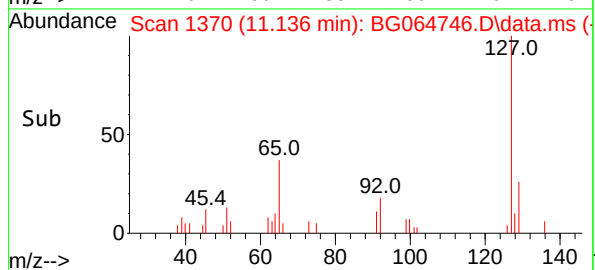
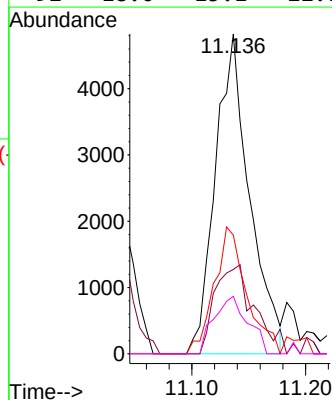
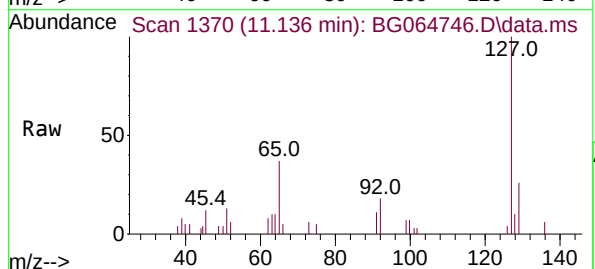
Manual Integrations
APPROVED

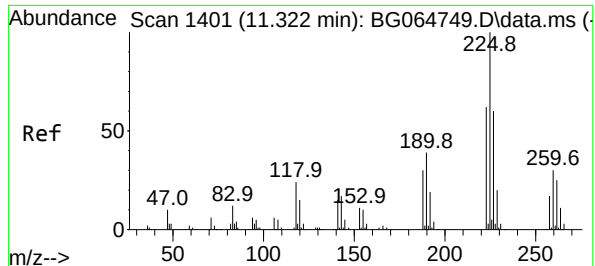
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#33
4-Chloroaniline
Concen: 3.933 ng
RT: 11.136 min Scan# 1370
Delta R.T. 0.008 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

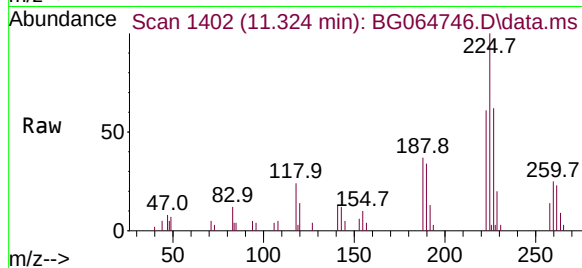
Tgt Ion:127 Resp: 10074
Ion Ratio Lower Upper
127 100
129 26.4 24.9 37.3
65 37.1 30.9 46.3
92 18.0 15.1 22.7





#34
Hexachlorobutadiene
Concen: 5.029 ng
RT: 11.324 min Scan# 1402
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

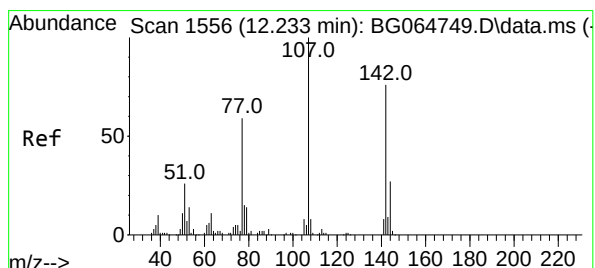
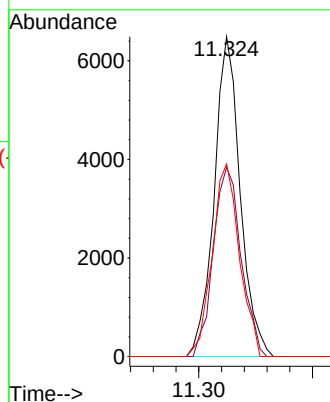
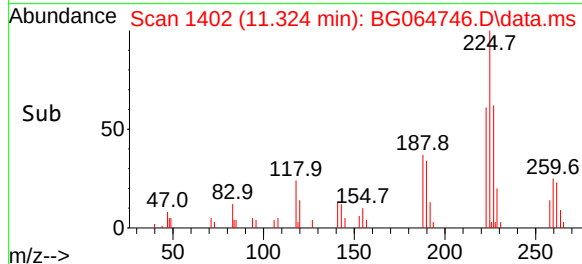
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 10318
Ion Ratio Lower Upper
225 100
223 59.2 49.9 74.9
227 62.8 50.6 75.8

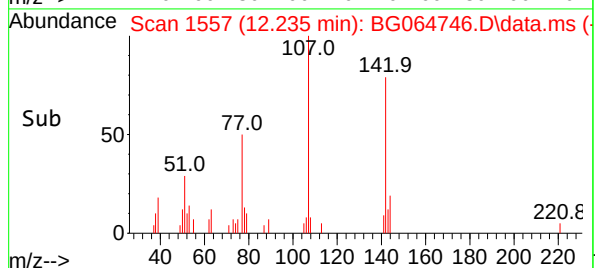
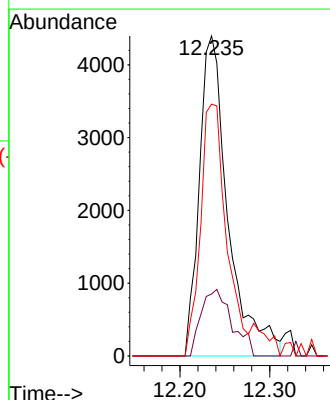
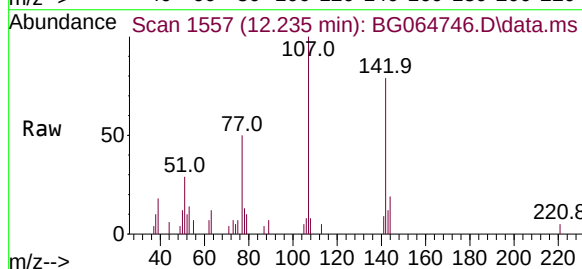
Manual Integrations
APPROVED

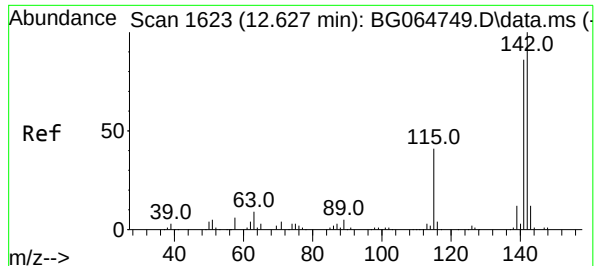
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 4.455 ng
RT: 12.235 min Scan# 1557
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:107 Resp: 9819
Ion Ratio Lower Upper
107 100
144 19.3 21.7 32.5#
142 78.7 60.8 91.2





#37

2-Methylnaphthalene

Concen: 4.831 ng m

RT: 12.629 min Scan# 1623

Delta R.T. 0.002 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

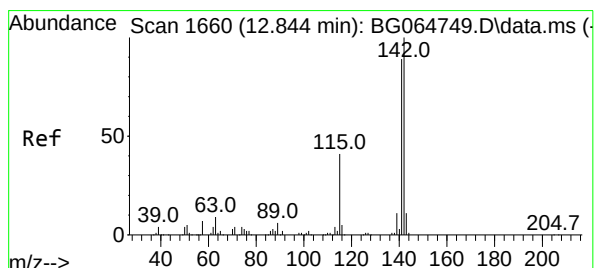
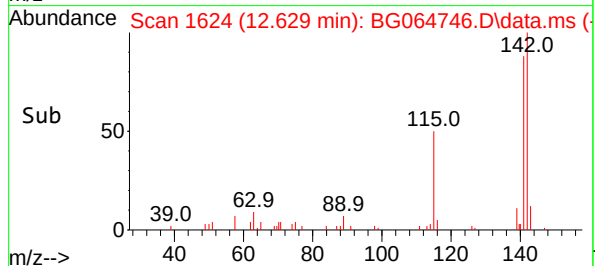
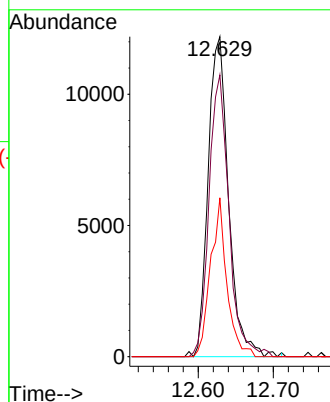
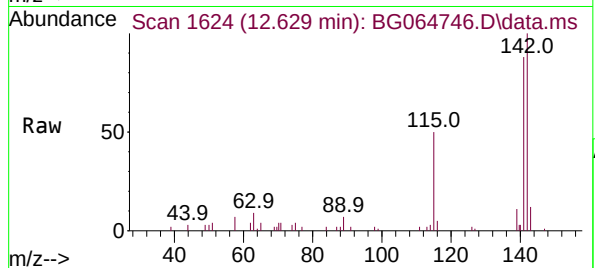
SSTDICC005

Tgt Ion:	142	Resp:	23148
Ion Ratio	Lower	Upper	
142	100		
141	88.0	69.1	103.7
115	49.6	32.9	49.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38

1-Methylnaphthalene

Concen: 5.007 ng m

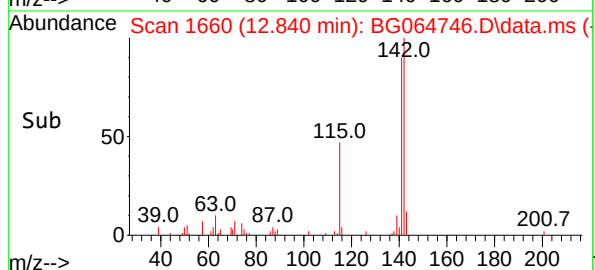
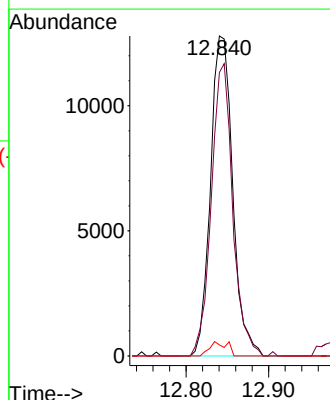
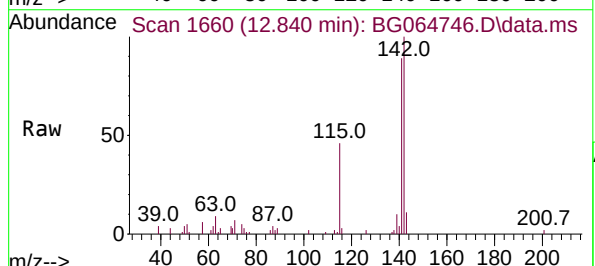
RT: 12.840 min Scan# 1660

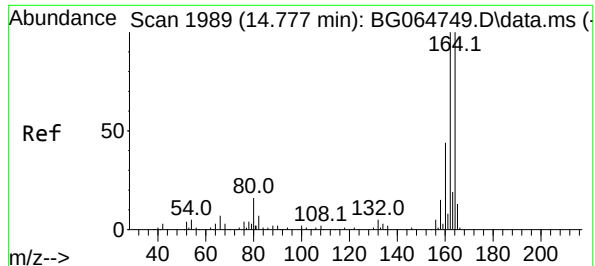
Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Tgt Ion:	142	Resp:	23834
Ion Ratio	Lower	Upper	
142	100		
141	88.6	70.8	106.2
116	3.4	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.779 min Scan# 1989

Delta R.T. 0.002 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

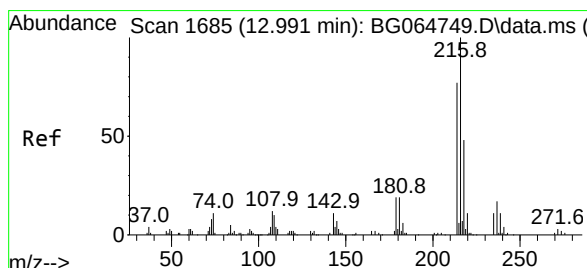
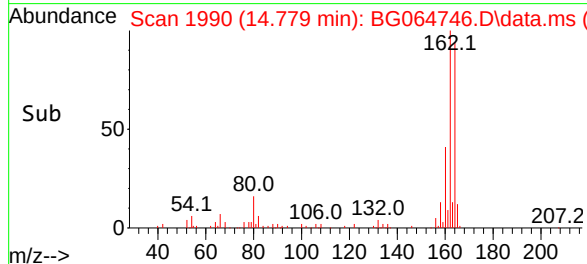
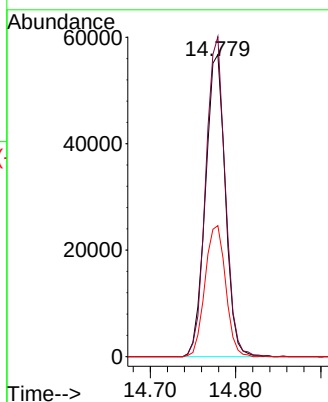
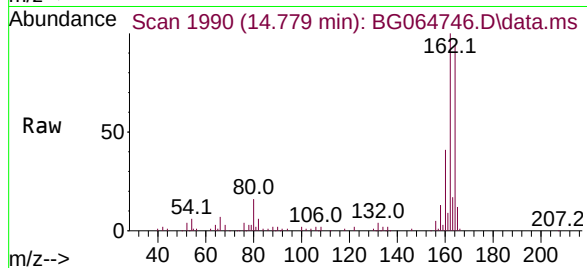
SSTDICC005

Tgt Ion:	164	Resp:	92156
Ion Ratio	Lower	Upper	
164	100		
162	106.0	79.8	119.6
160	43.4	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.859 ng

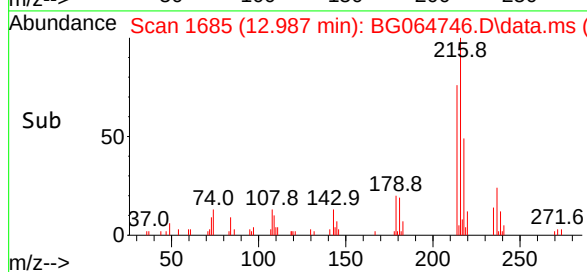
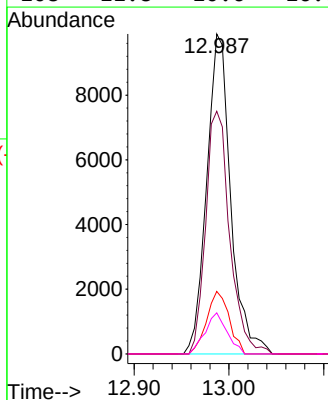
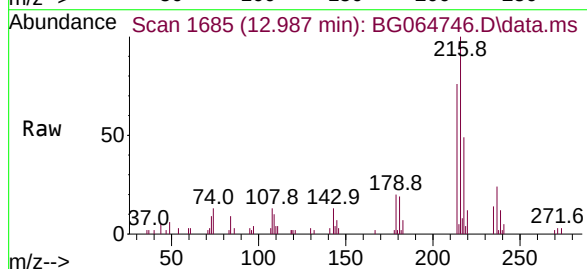
RT: 12.987 min Scan# 1685

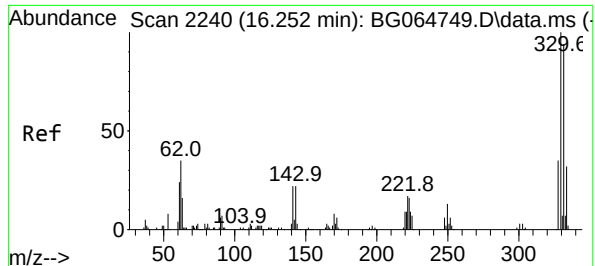
Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Tgt Ion:	216	Resp:	17425
Ion Ratio	Lower	Upper	
216	100		
214	75.8	60.5	90.7
179	18.2	14.7	22.1
108	11.8	10.6	16.0





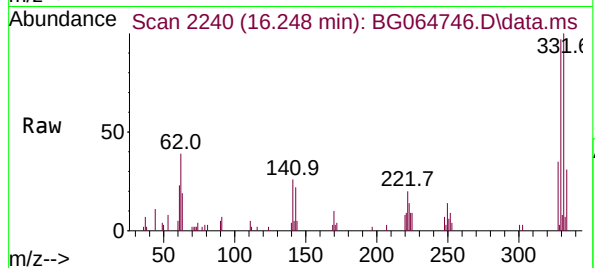
#42
2,4,6-Tribromophenol
Concen: 8.875 ng
RT: 16.248 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

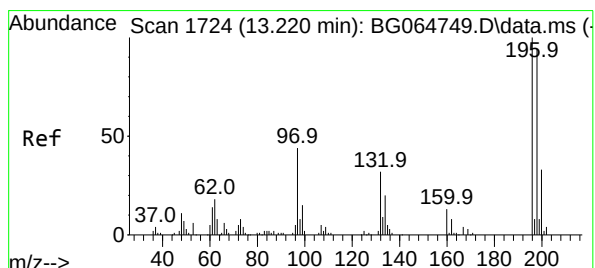
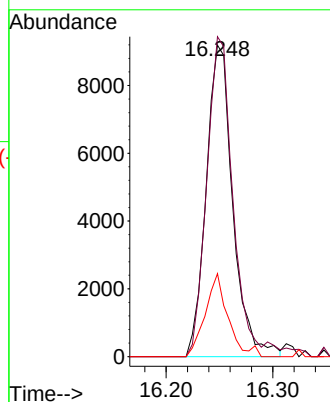
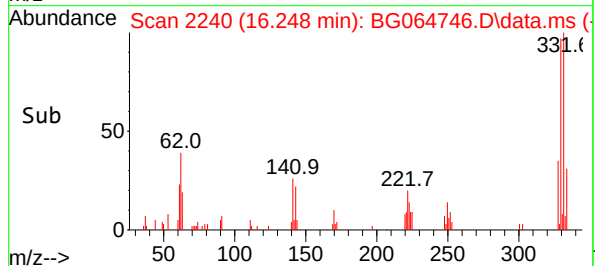


Tgt Ion:330 Resp: 1595
Ion Ratio Lower Upper
330 100
332 103.0 77.0 115.6
141 22.7 18.2 27.2

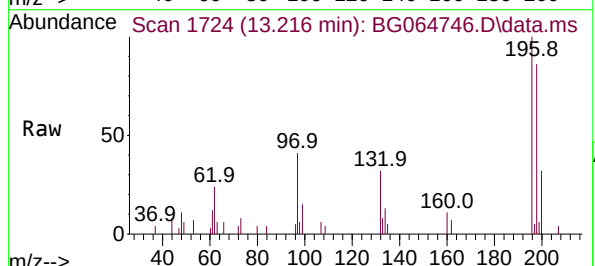
Manual Integrations

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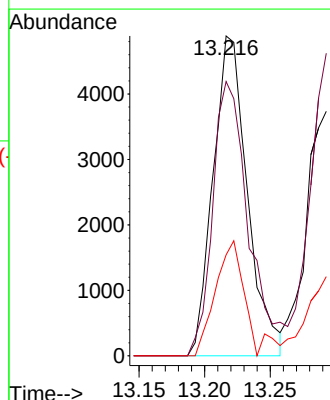
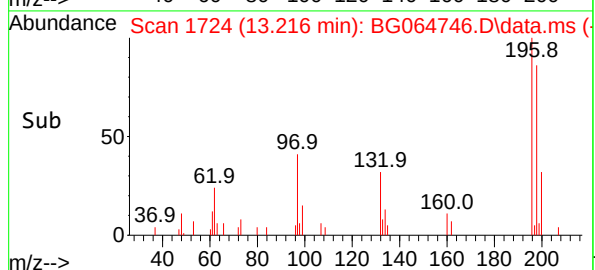
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

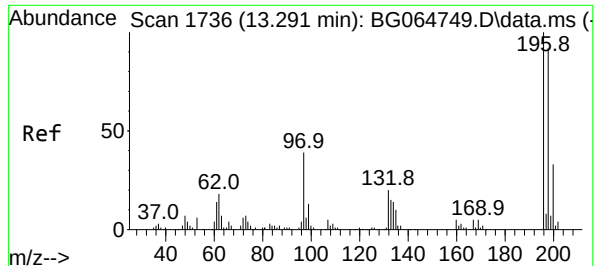


#43
2,4,6-Trichlorophenol
Concen: 4.222 ng
RT: 13.216 min Scan# 1724
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58



Tgt Ion:196 Resp: 8887
Ion Ratio Lower Upper
196 100
198 85.7 75.3 112.9
200 31.6 26.2 39.2





#44

2,4,5-Trichlorophenol

Concen: 4.559 ng

RT: 13.299 min Scan# 1736

Delta R.T. 0.008 min

Lab File: BG064746.D

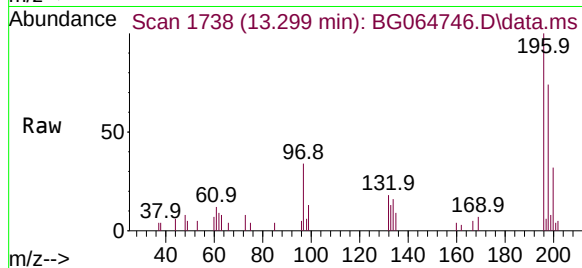
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 10762

Ion Ratio Lower Upper

196 100

198 74.2 73.2 109.8

97 34.1 31.4 47.0

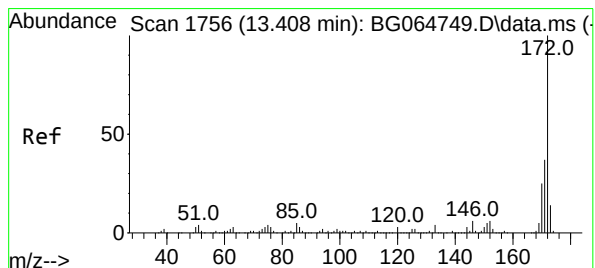
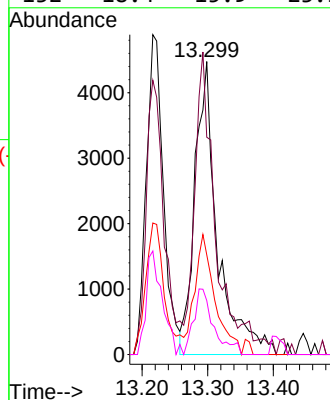
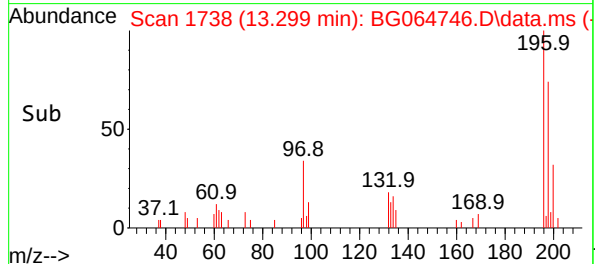
132 18.4 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#45

2-Fluorobiphenyl

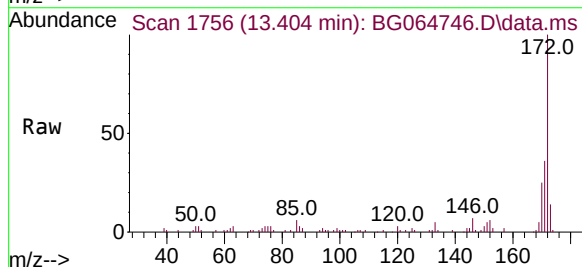
Concen: 9.789 ng

RT: 13.404 min Scan# 1756

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58



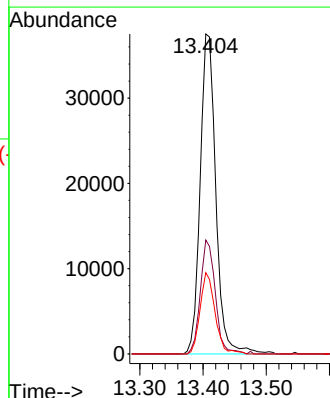
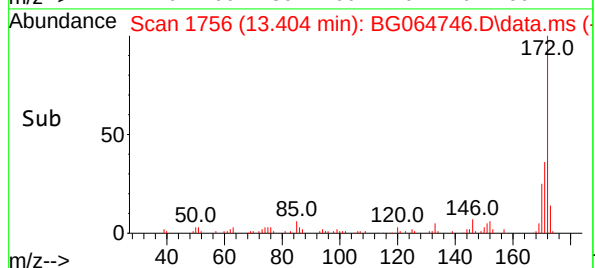
Tgt Ion:172 Resp: 64649

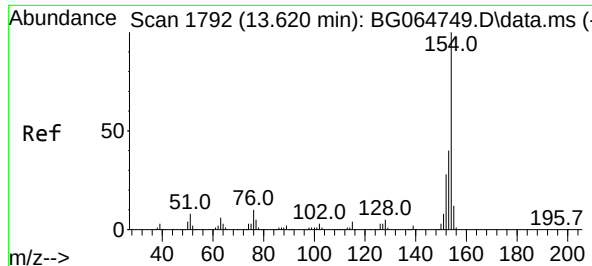
Ion Ratio Lower Upper

172 100

171 35.6 29.9 44.9

170 25.4 19.8 29.6





#46

1,1'-Biphenyl

Concen: 4.930 ng

RT: 13.616 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

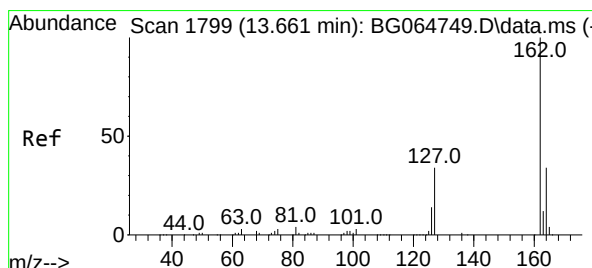
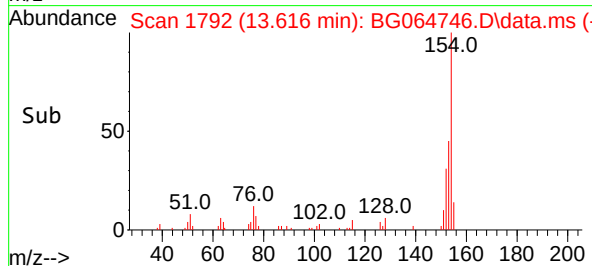
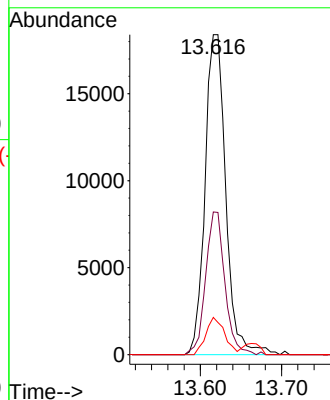
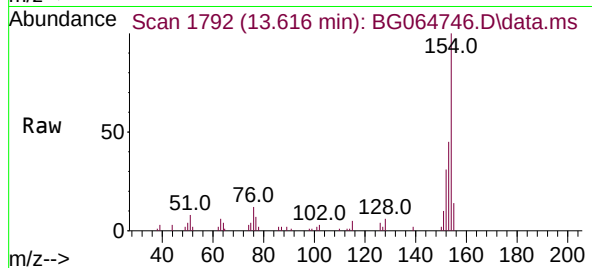
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	19.8	59.8
76	11.6	0.0	30.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#47

2-Chloronaphthalene

Concen: 4.964 ng

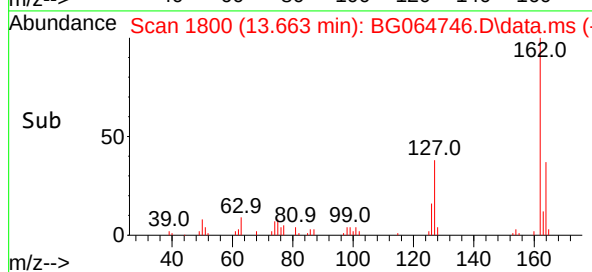
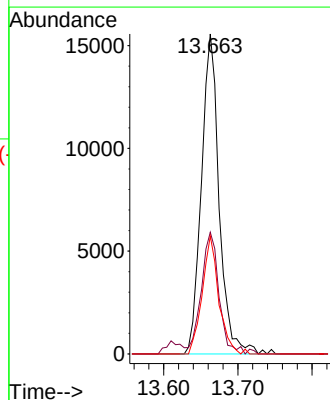
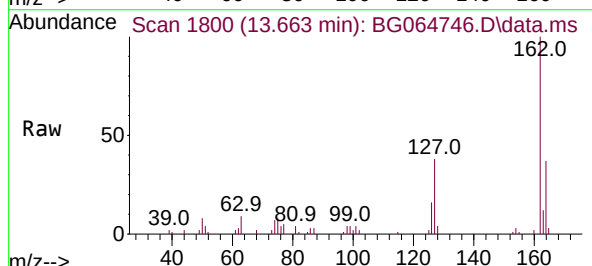
RT: 13.663 min Scan# 1800

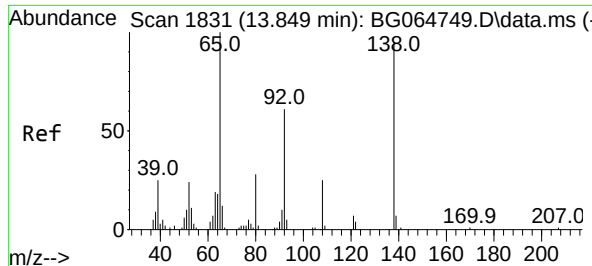
Delta R.T. 0.002 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

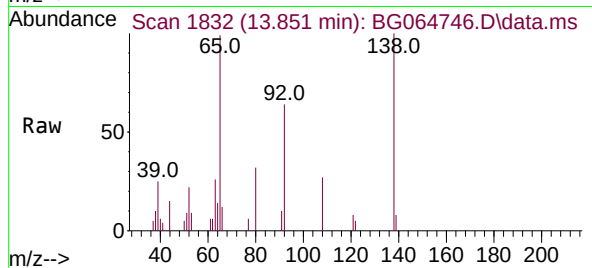
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.3	45.5
164	36.8	26.8	40.2





#48
2-Nitroaniline
Concen: 3.995 ng
RT: 13.851 min Scan# 1832
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

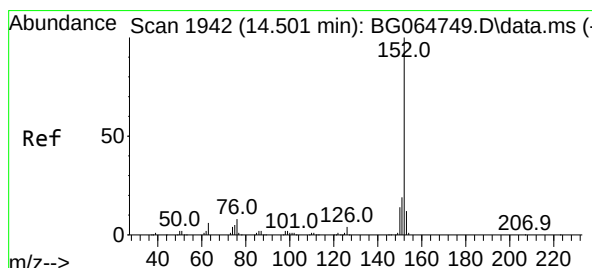
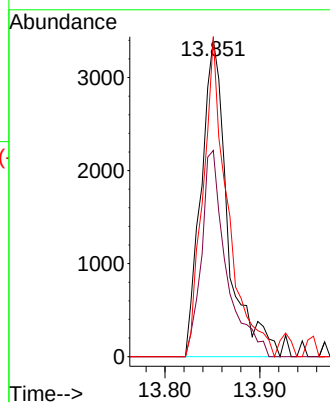
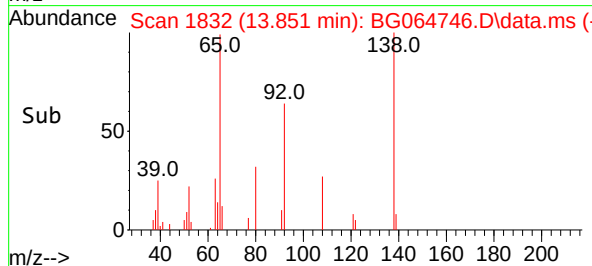
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 6700
Ion Ratio Lower Upper
65 100
92 65.1 48.6 73.0
138 101.0 76.4 114.6

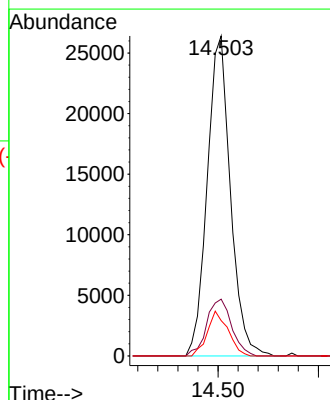
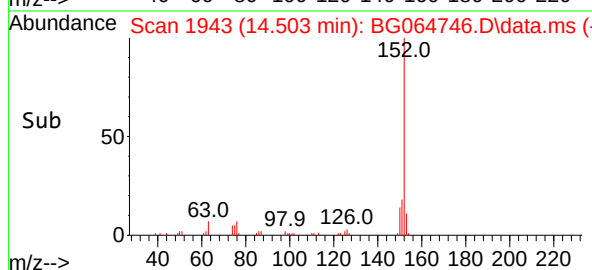
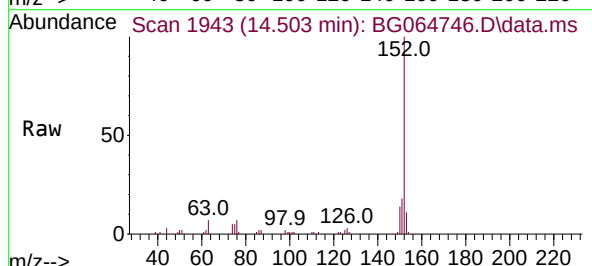
Manual Integrations
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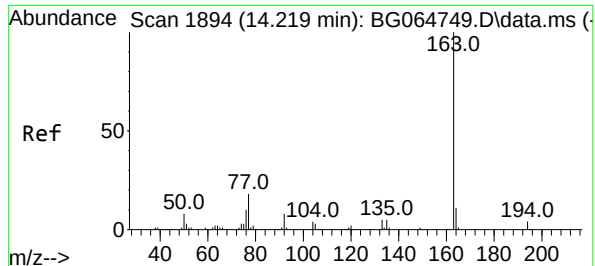
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#49
Acenaphthylene
Concen: 4.756 ng
RT: 14.503 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

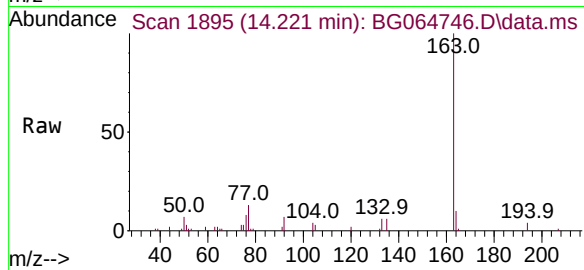
Tgt Ion:152 Resp: 42371
Ion Ratio Lower Upper
152 100
151 17.7 15.0 22.4
153 11.0 9.9 14.9





#50
Dimethylphthalate
Concen: 4.858 ng
RT: 14.221 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

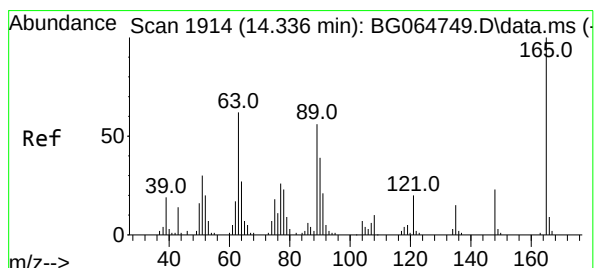
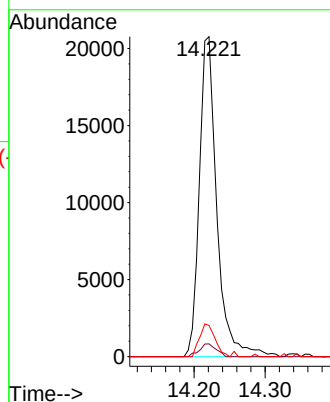
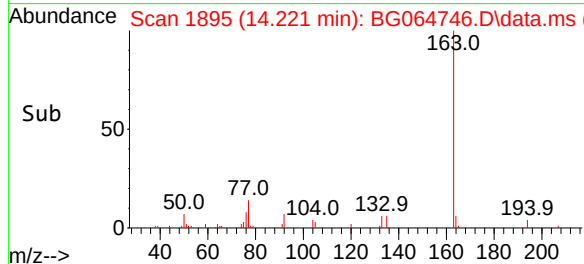
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



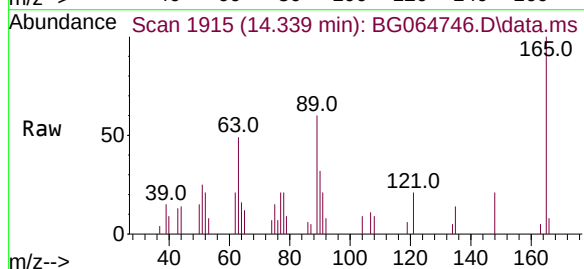
Tgt Ion:163 Resp: 3536
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 8.6 12.8

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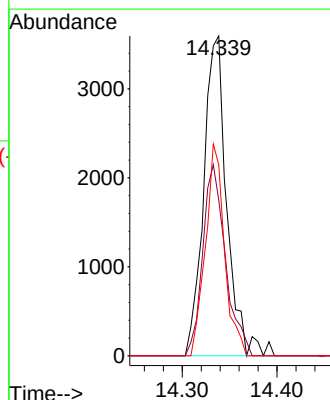
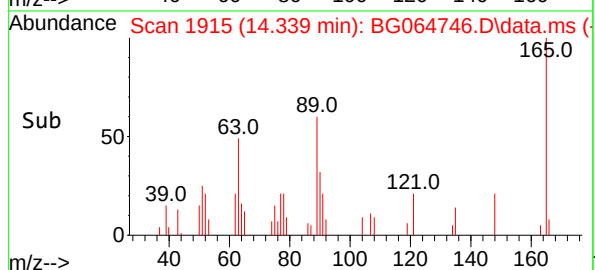
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

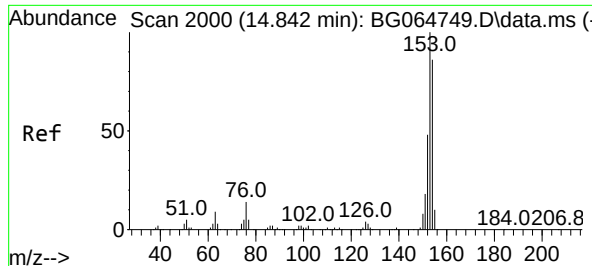


#51
2,6-Dinitrotoluene
Concen: 4.366 ng
RT: 14.339 min Scan# 1915
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58



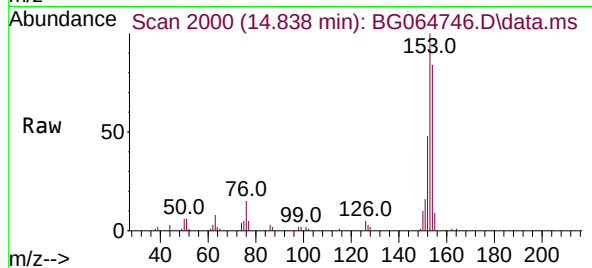
Tgt Ion:165 Resp: 6116
Ion Ratio Lower Upper
165 100
63 48.7 49.8 74.8#
89 59.7 45.0 67.4





#52
Acenaphthene
Concen: 4.625 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

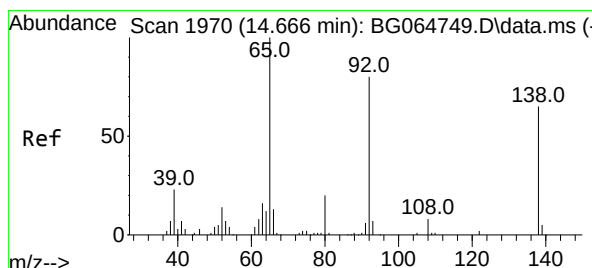
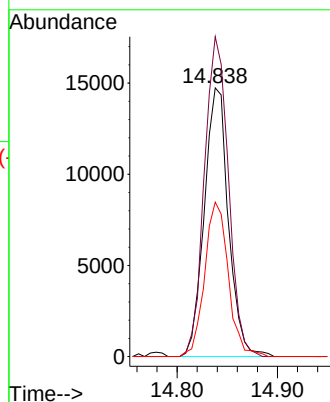
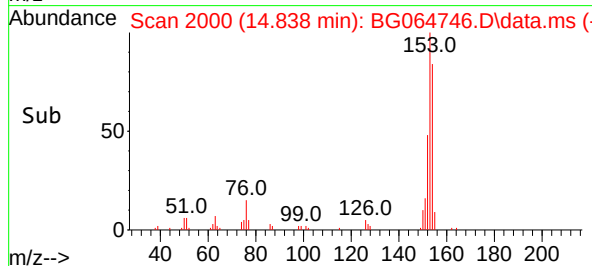
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 24706
Ion Ratio Lower Upper
154 100
153 119.1 93.0 139.4
152 57.5 44.4 66.6

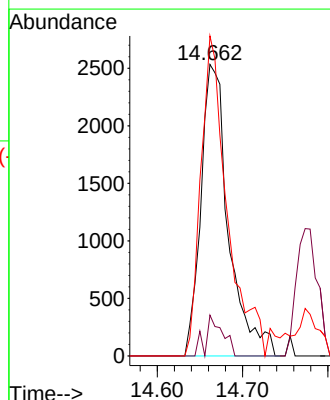
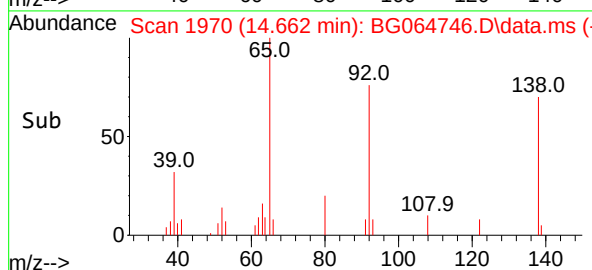
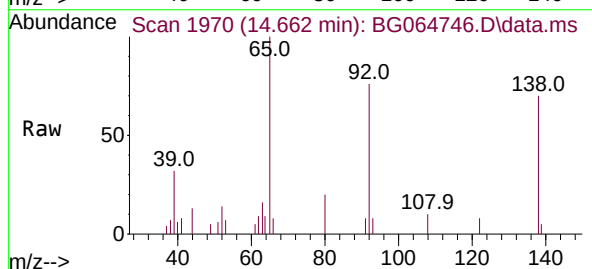
Manual Integrations
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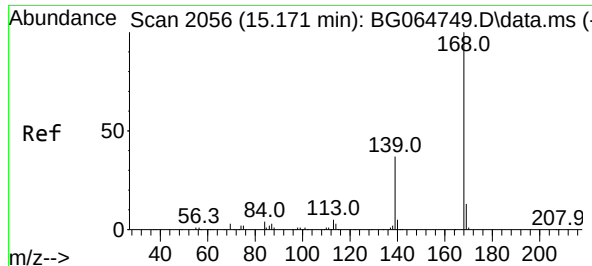
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#53
3-Nitroaniline
Concen: 4.121 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

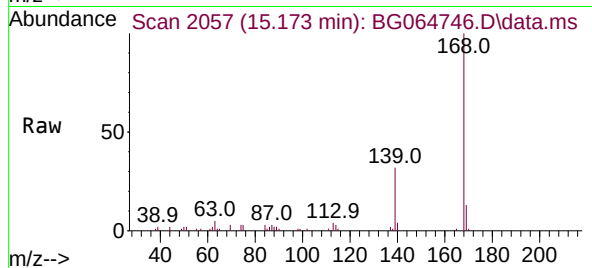
Tgt Ion:138 Resp: 5697
Ion Ratio Lower Upper
138 100
108 14.0 9.5 14.3
92 109.8 99.0 148.4





#55
Dibenzenofuran
Concen: 4.950 ng
RT: 15.173 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

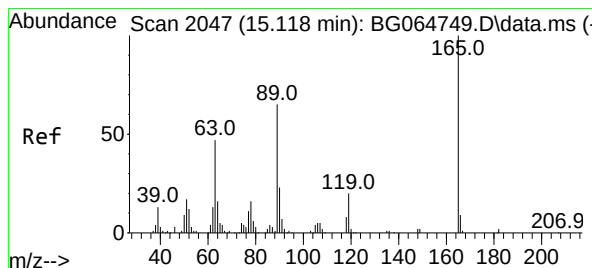
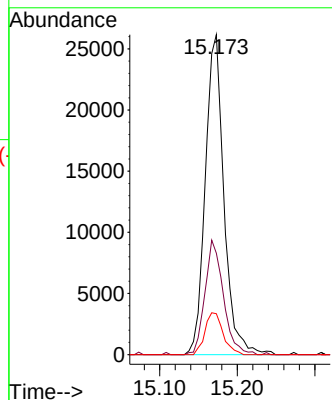
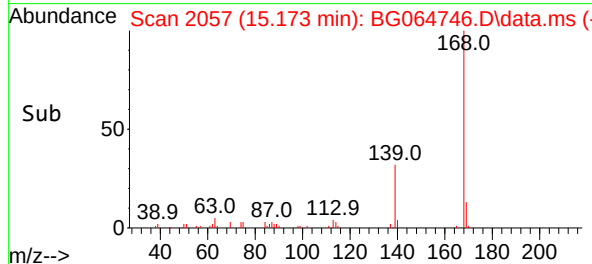
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 43714
Ion Ratio Lower Upper
168 100
139 31.7 29.5 44.3
169 12.8 10.4 15.6

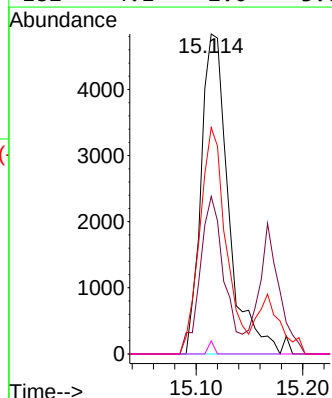
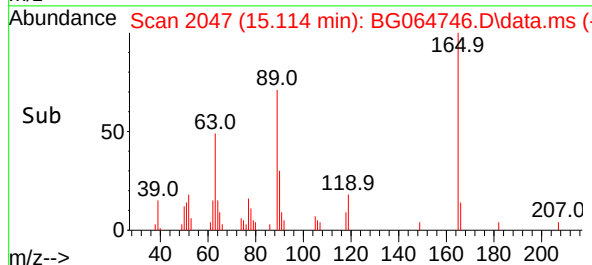
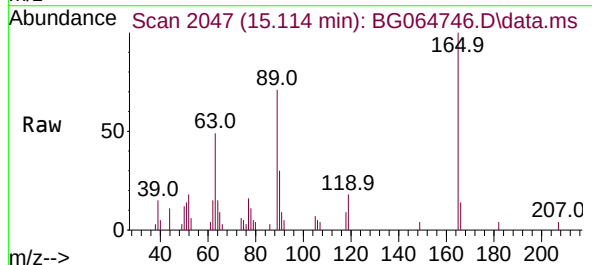
Manual Integrations
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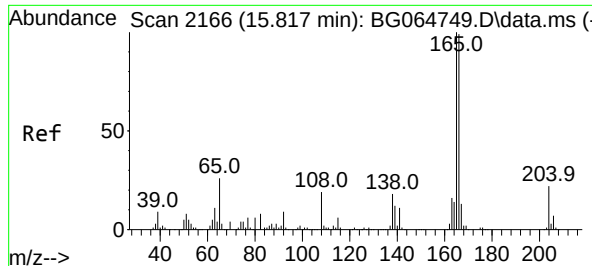
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#57
2,4-Dinitrotoluene
Concen: 4.121 ng
RT: 15.114 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

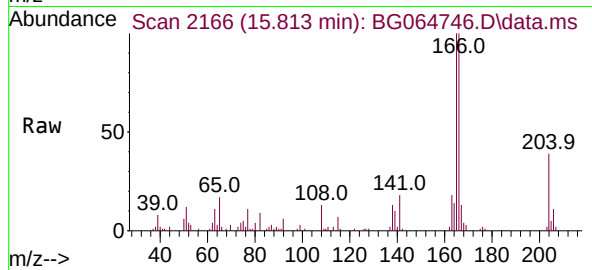
Tgt Ion:165 Resp: 8655
Ion Ratio Lower Upper
165 100
63 49.2 37.8 56.6
89 70.7 51.6 77.4
182 4.1 2.0 3.0#





#58
Fluorene
Concen: 4.926 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

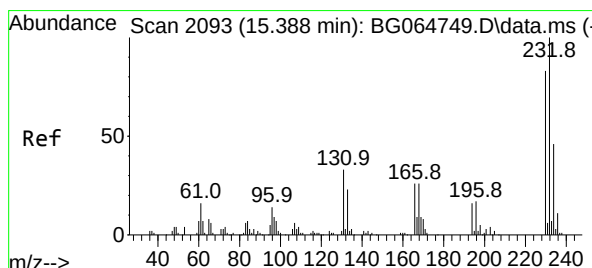
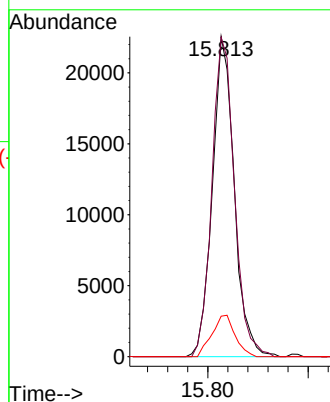
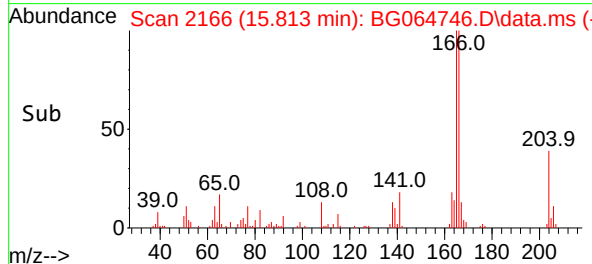
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 34116
Ion Ratio Lower Upper
166 100
165 99.8 80.5 120.7
167 12.6 10.3 15.5

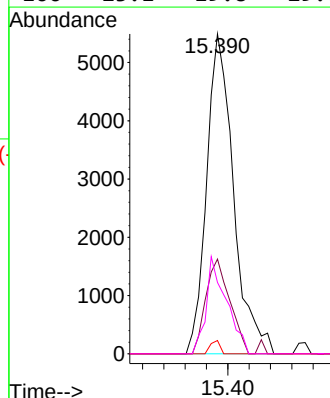
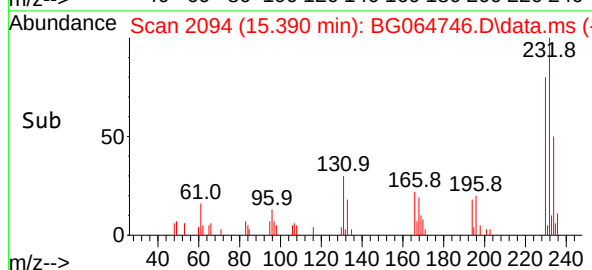
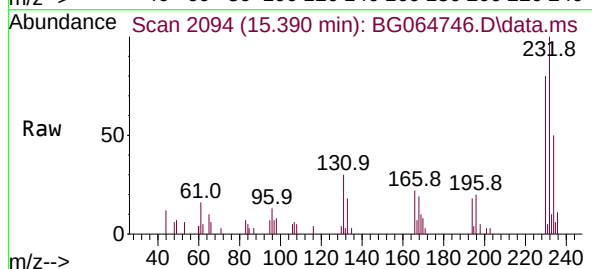
Manual Integrations
APPROVED

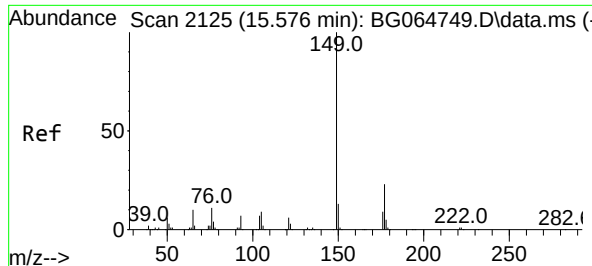
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.136 ng
RT: 15.390 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

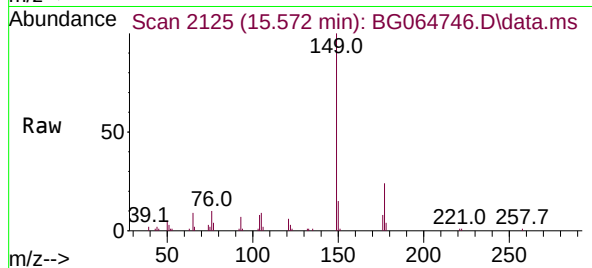
Tgt Ion:232 Resp: 9634
Ion Ratio Lower Upper
232 100
131 26.5 26.0 39.0
130 1.5 1.6 2.4#
166 23.1 19.8 29.6





#60
Diethylphthalate
Concen: 4.767 ng
RT: 15.572 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

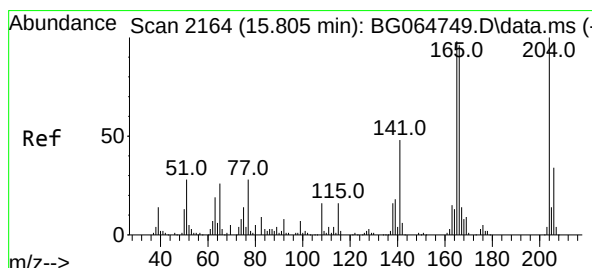
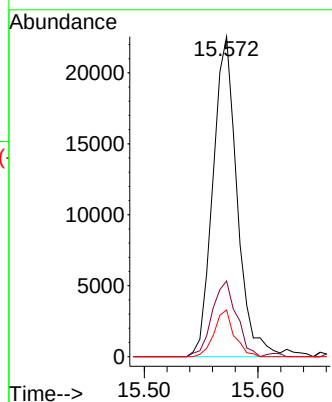
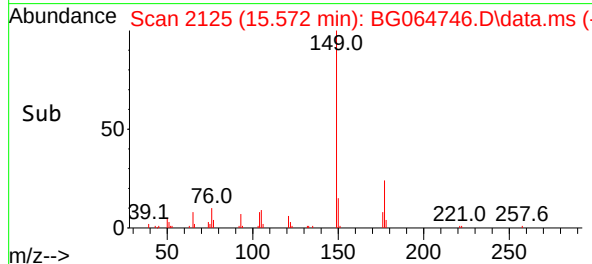
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



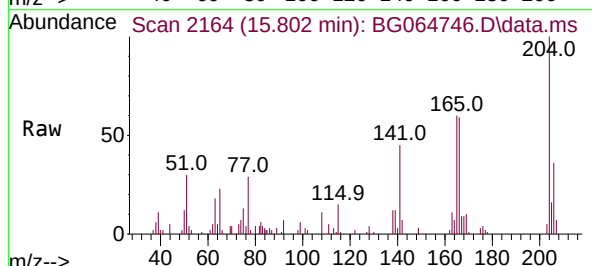
Tgt Ion:149 Resp: 33242
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 14.6 10.1 15.1

Manual Integrations
APPROVED

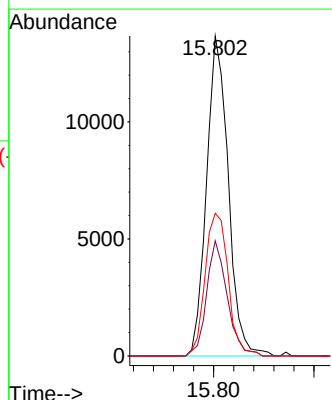
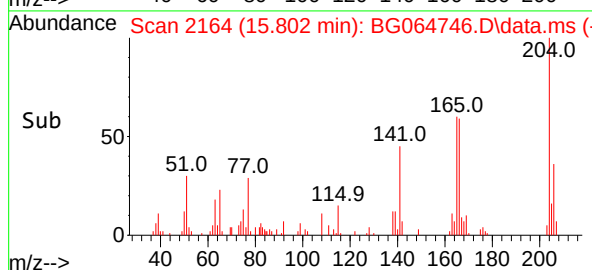
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

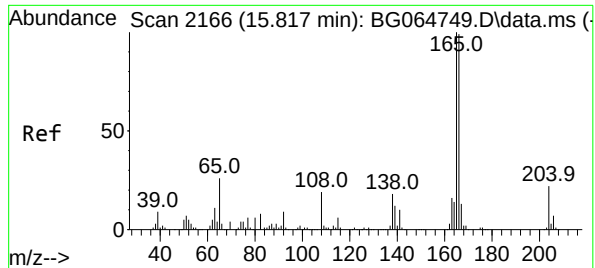


#61
4-Chlorophenyl-phenylether
Concen: 4.946 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58



Tgt Ion:204 Resp: 20557
Ion Ratio Lower Upper
204 100
206 36.0 26.9 40.3
141 44.6 38.1 57.1





#62
4-Nitroaniline
Concen: 3.949 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

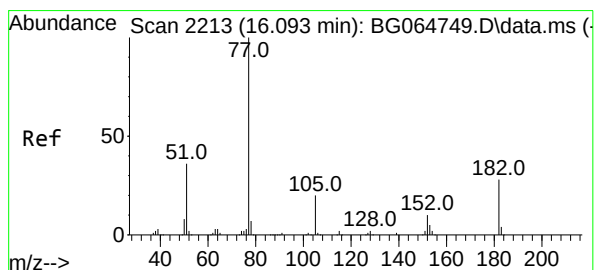
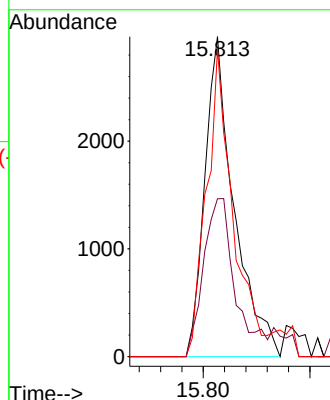
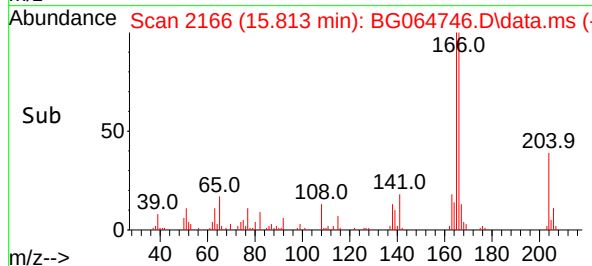
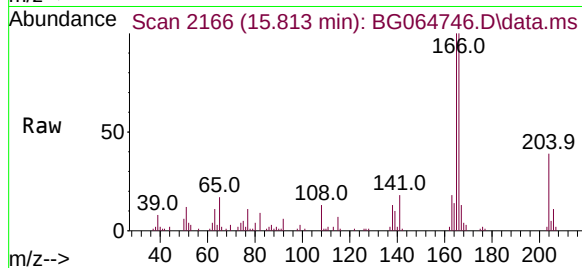
SSTDICC005

Tgt Ion:138 Resp: 5656
Ion Ratio Lower Upper
138 100
92 49.3 30.7 70.7
108 96.2 85.7 125.7

Manual Integrations

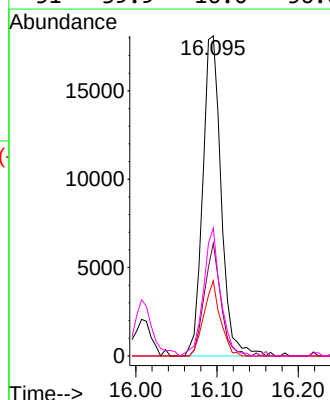
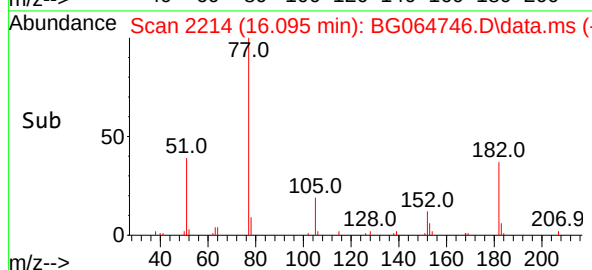
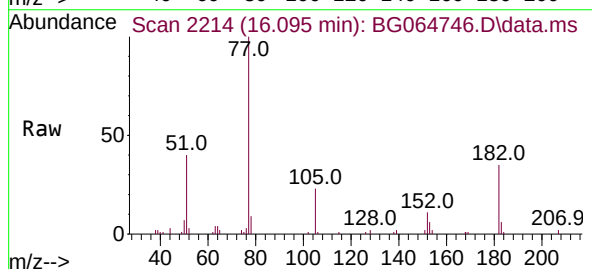
APPROVED

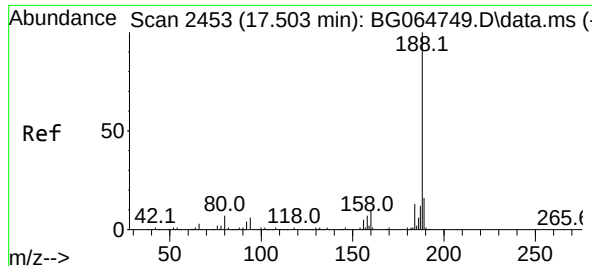
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#63
Azobenzene
Concen: 4.940 ng
RT: 16.095 min Scan# 2214
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

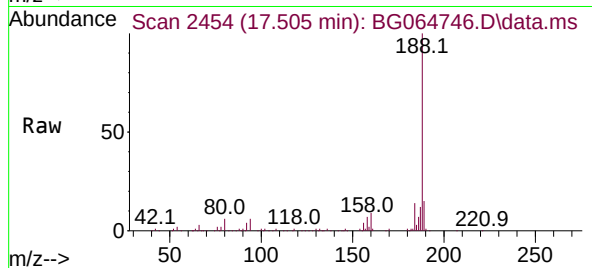
Tgt Ion: 77 Resp: 28653
Ion Ratio Lower Upper
77 100
182 35.2 8.1 48.1
105 23.5 0.1 40.1
51 39.9 16.0 56.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

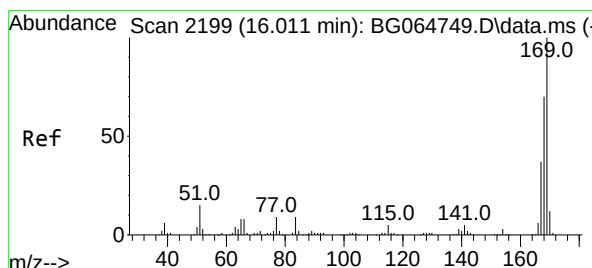
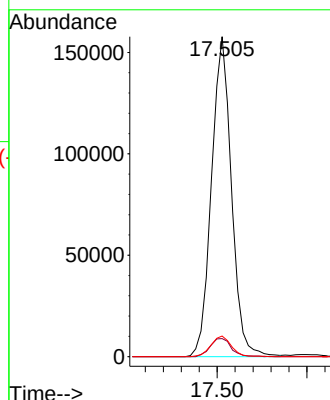
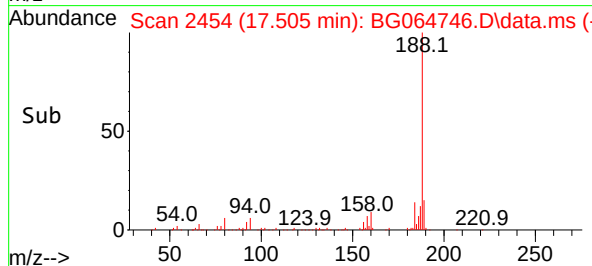
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:188 Resp: 243880
Ion Ratio Lower Upper
188 100
94 5.6 4.7 7.1
80 6.4 5.4 8.2

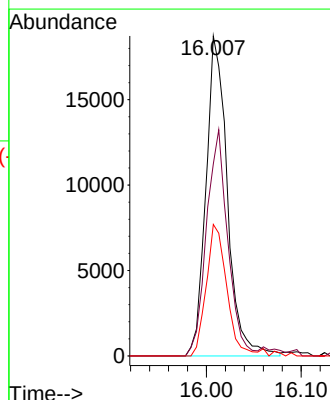
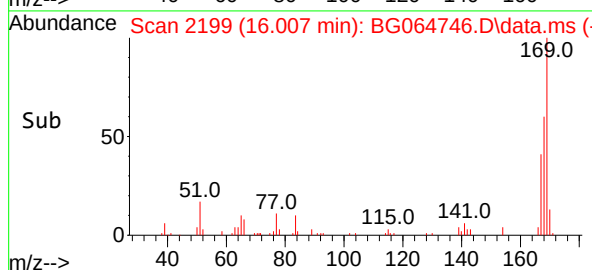
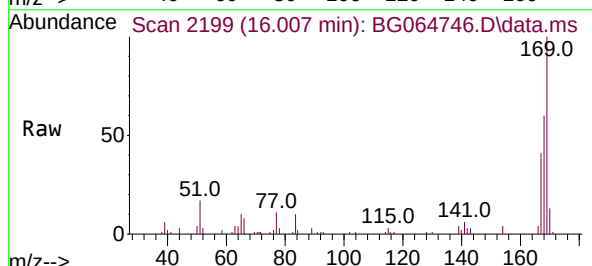
Manual Integrations
APPROVED

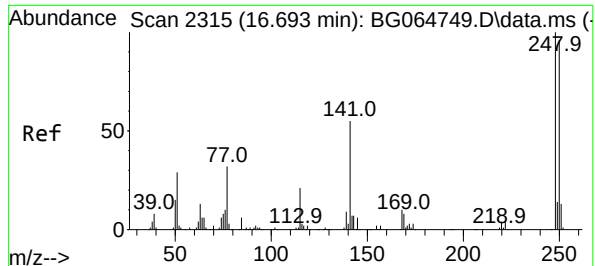
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 4.609 ng
RT: 16.007 min Scan# 2199
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

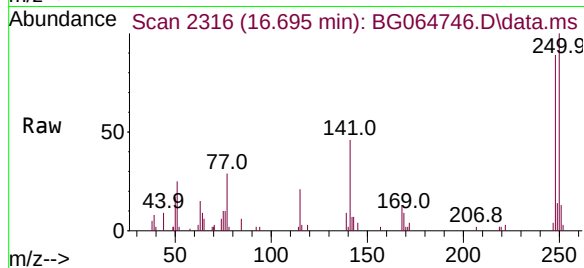
Tgt Ion:169 Resp: 29441
Ion Ratio Lower Upper
169 100
168 60.0 55.9 83.9
167 41.1 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 4.597 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

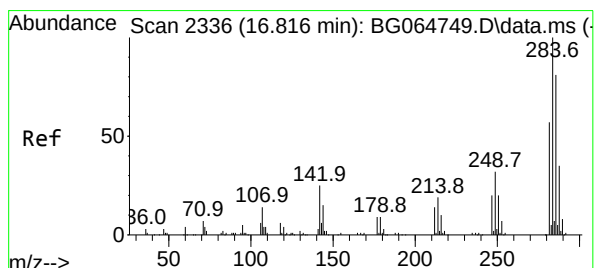
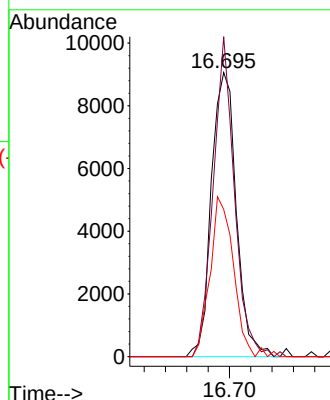
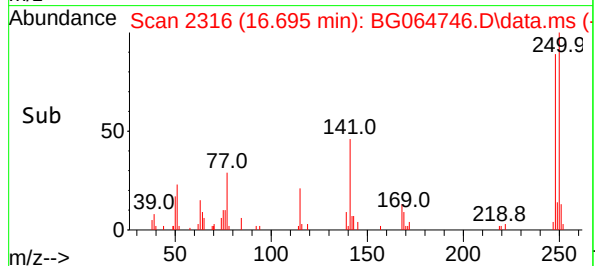
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



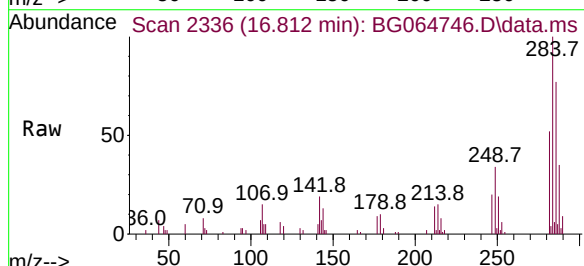
Tgt Ion:248 Resp: 14722
Ion Ratio Lower Upper
248 100
250 112.7 77.0 115.6
141 51.8 43.7 65.5

Manual Integrations
APPROVED

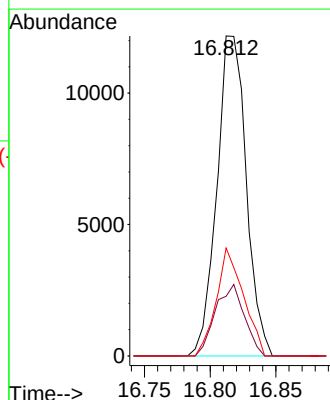
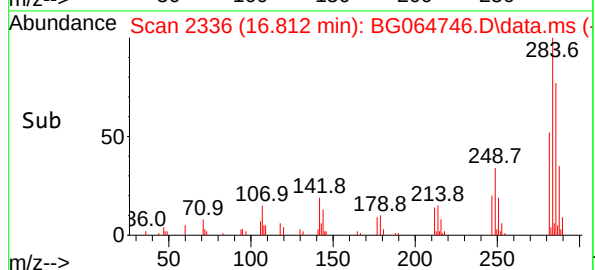
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

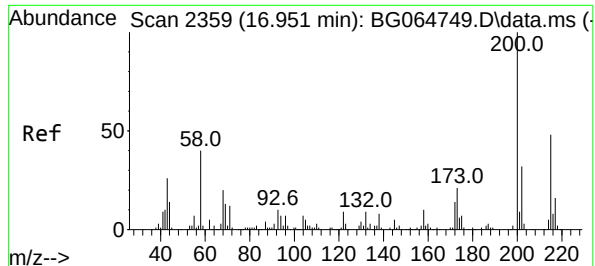


#68
Hexachlorobenzene
Concen: 4.900 ng
RT: 16.812 min Scan# 2336
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58



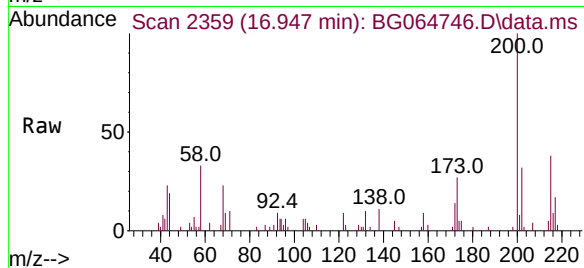
Tgt Ion:284 Resp: 19015
Ion Ratio Lower Upper
284 100
142 18.6 19.7 29.5#
249 36.3 28.1 42.1





#69
 Atrazine
 Concen: 4.849 ng
 RT: 16.947 min Scan# 2359
 Delta R.T. -0.004 min
 Lab File: BG064746.D
 Acq: 12 Nov 2025 11:58

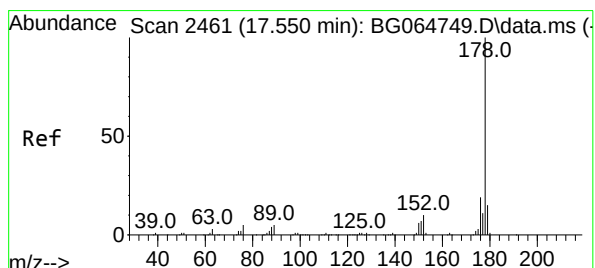
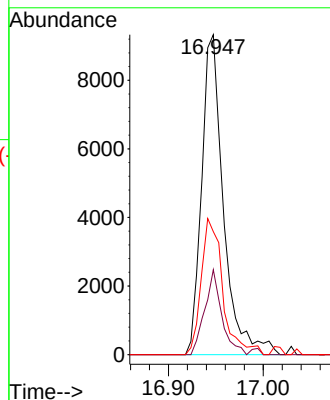
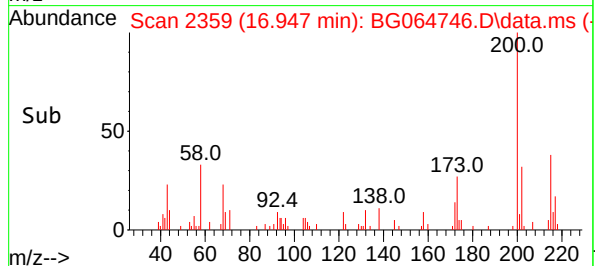
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



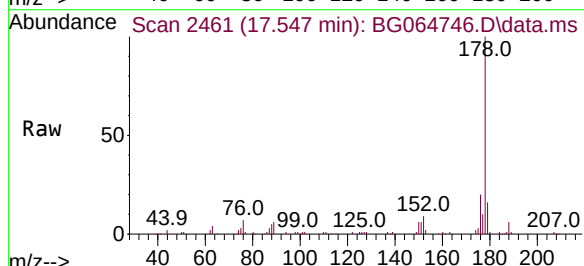
Tgt Ion:200 Resp: 14933
 Ion Ratio Lower Upper
 200 100
 173 26.5 0.9 40.9
 215 38.4 27.5 67.5

Manual Integrations
 APPROVED

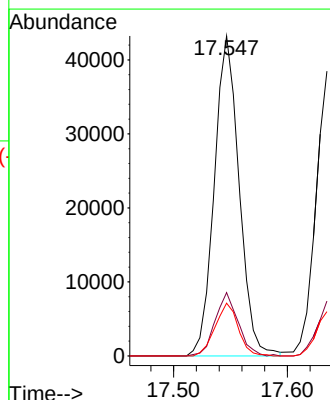
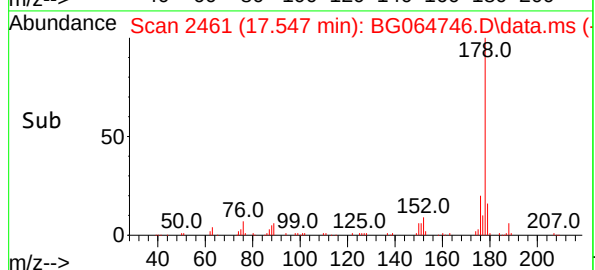
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

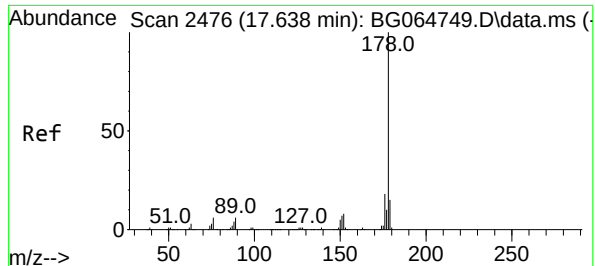


#71
 Phenanthrene
 Concen: 4.913 ng
 RT: 17.547 min Scan# 2461
 Delta R.T. -0.004 min
 Lab File: BG064746.D
 Acq: 12 Nov 2025 11:58



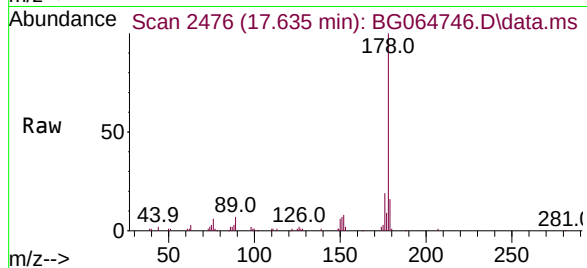
Tgt Ion:178 Resp: 65553
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.8 22.2
 179 16.5 12.2 18.4





#72
Anthracene
Concen: 4.919 ng
RT: 17.635 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

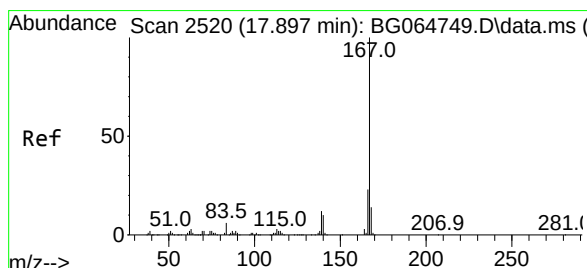
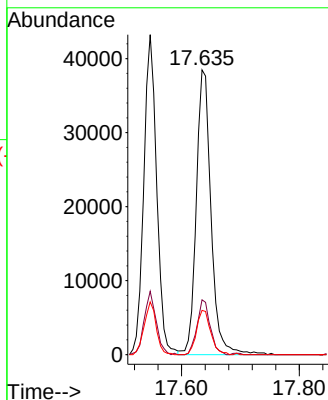
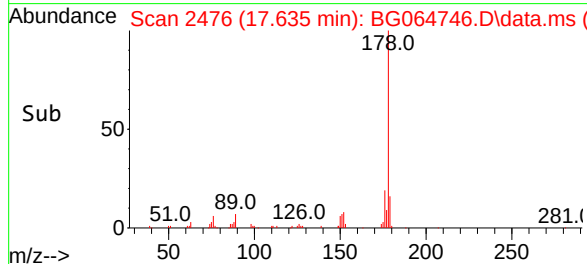
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 66926
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.5 12.2 18.4

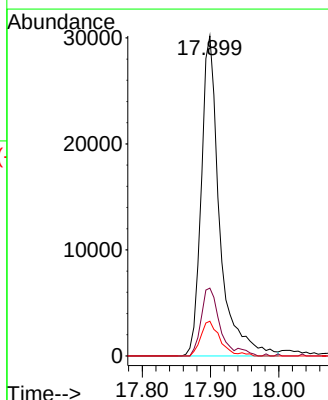
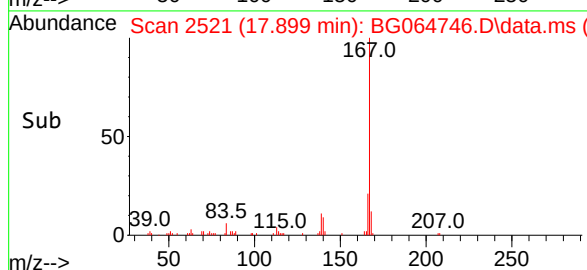
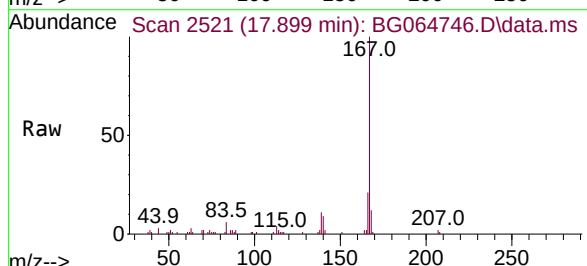
Manual Integrations
APPROVED

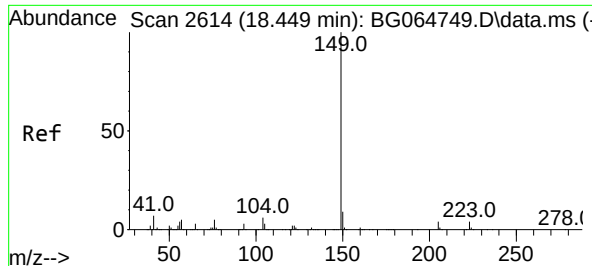
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#73
Carbazole
Concen: 4.826 ng
RT: 17.899 min Scan# 2521
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

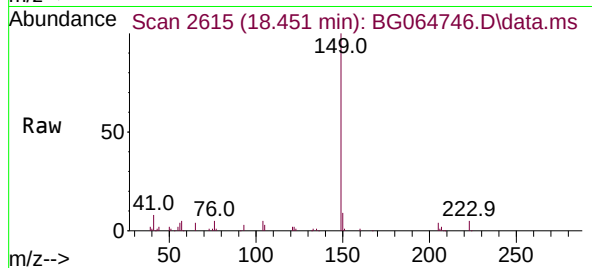
Tgt Ion:167 Resp: 56453
Ion Ratio Lower Upper
167 100
166 21.2 18.0 27.0
139 10.8 9.7 14.5





#74
Di-n-butylphthalate
Concen: 4.661 ng
RT: 18.451 min Scan# 2615
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

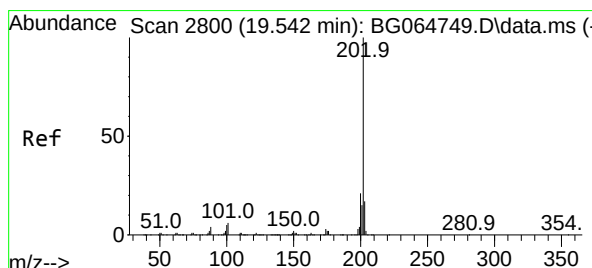
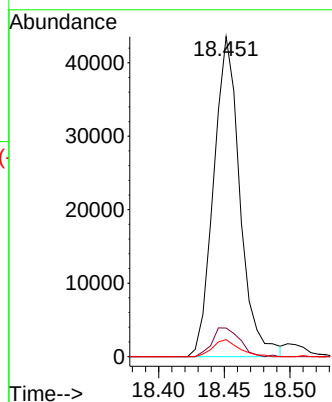
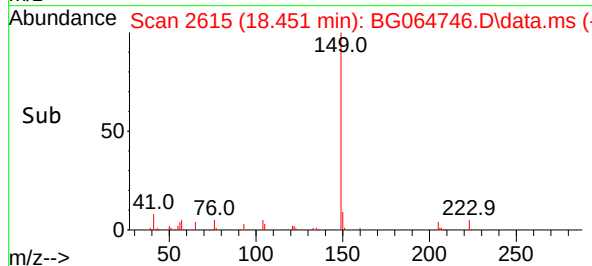
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 60823
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.3 4.4 6.6

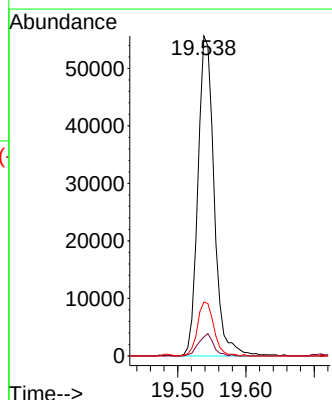
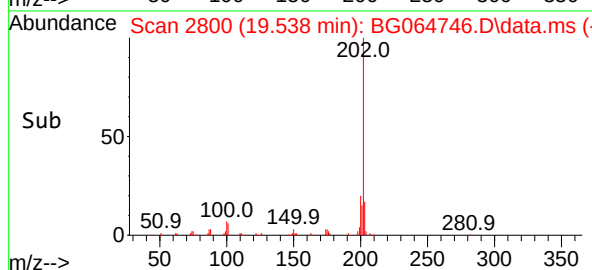
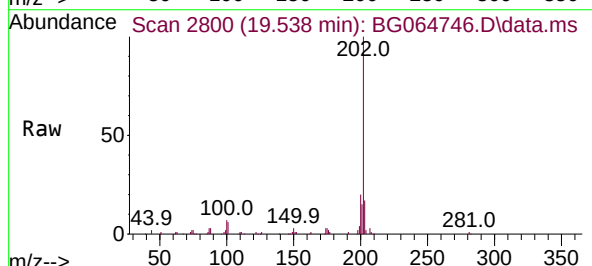
Manual Integrations
APPROVED

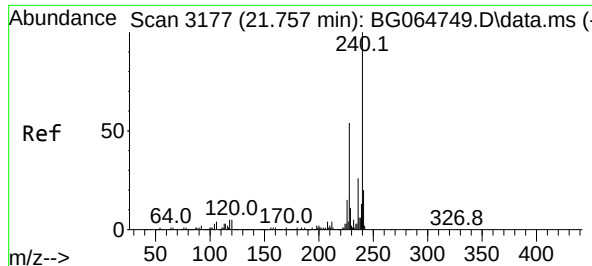
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#75
Fluoranthene
Concen: 5.039 ng
RT: 19.538 min Scan# 2800
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:202 Resp: 91935
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.4
203 16.8 0.0 37.5





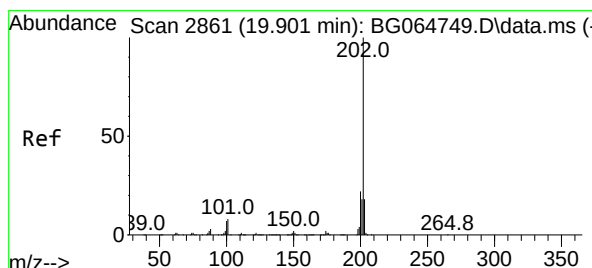
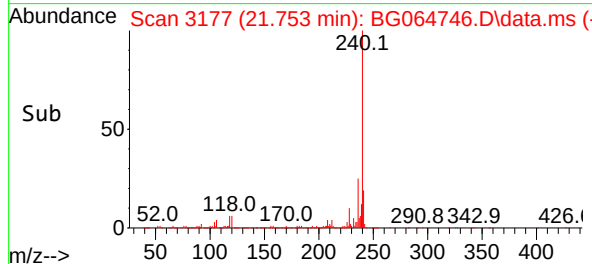
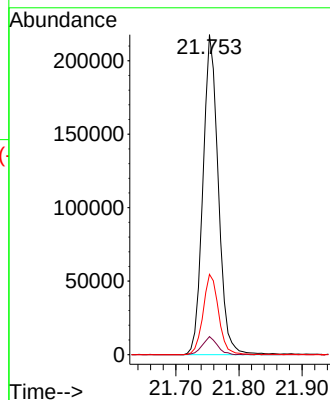
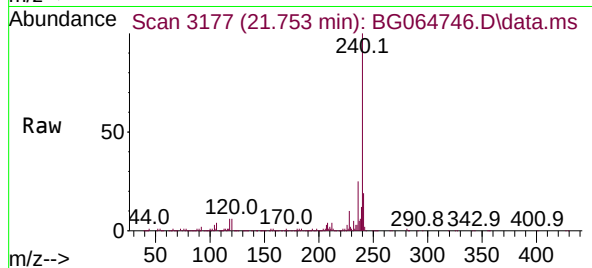
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.753 min Scan# 3177
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 367769
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.4
236 25.1 20.8 31.2

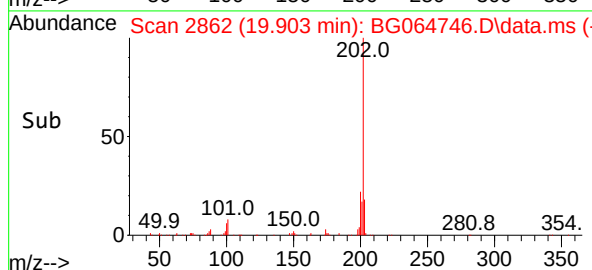
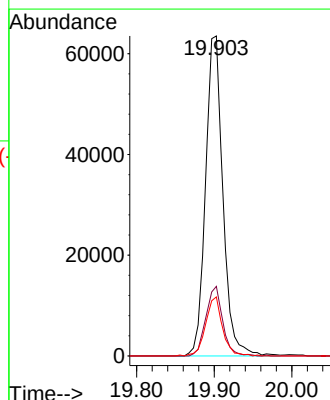
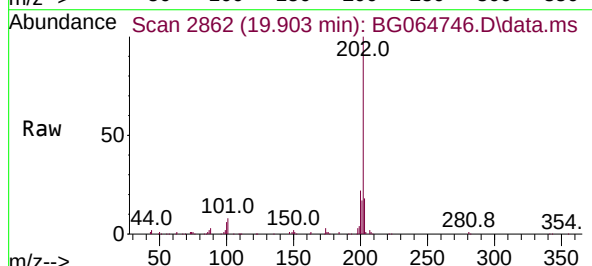
Manual Integrations
APPROVED

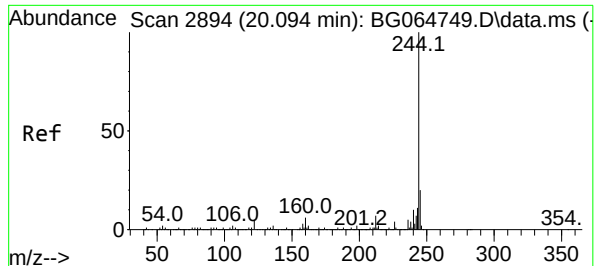
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 4.798 ng
RT: 19.903 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

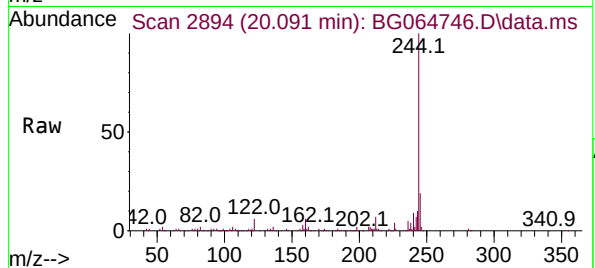
Tgt Ion:202 Resp: 98904
Ion Ratio Lower Upper
202 100
200 21.7 17.9 26.9
203 18.4 14.0 21.0





#79
Terphenyl-d14
Concen: 10.008 ng
RT: 20.091 min Scan# 2894
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

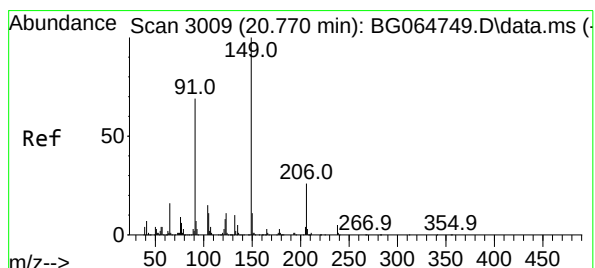
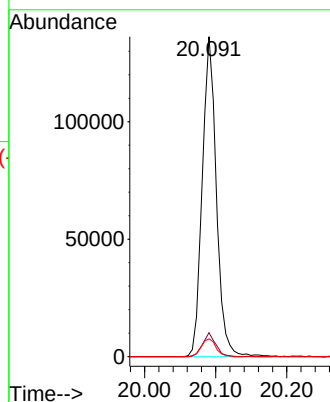
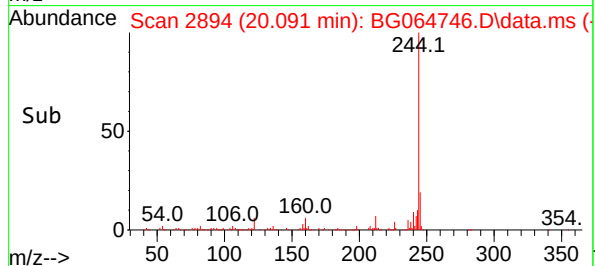
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:244 Resp: 187118
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 5.6 4.3 6.5

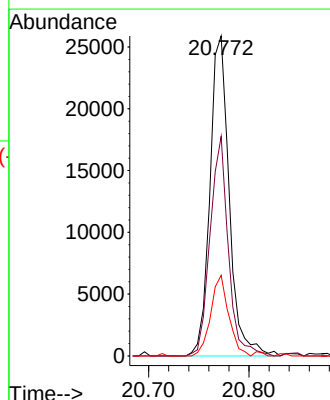
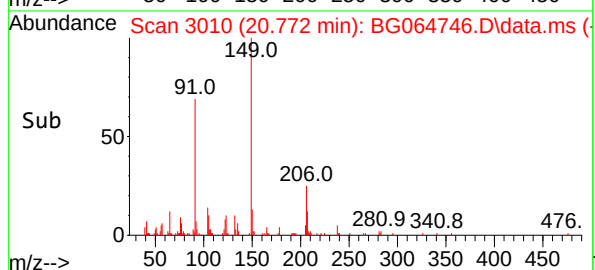
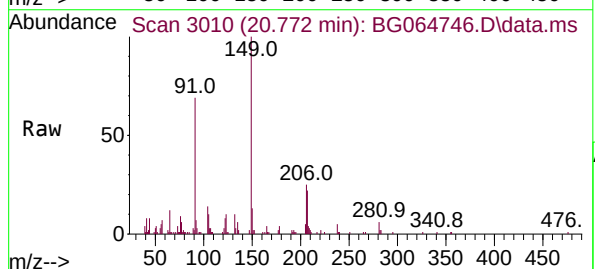
Manual Integrations
APPROVED

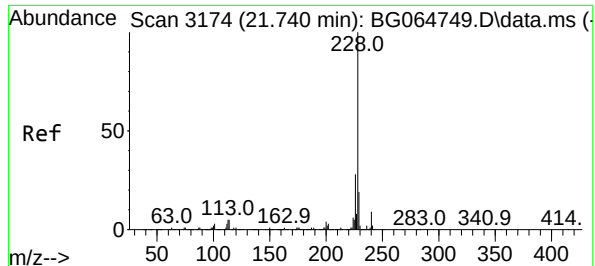
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 4.775 ng
RT: 20.772 min Scan# 3010
Delta R.T. 0.002 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

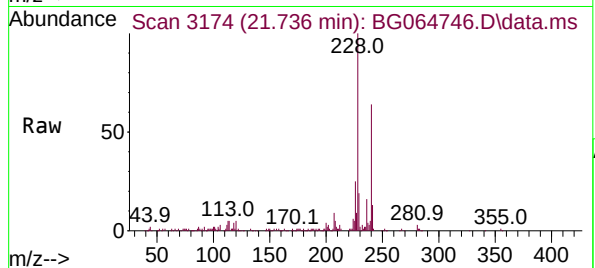
Tgt Ion:149 Resp: 34617
Ion Ratio Lower Upper
149 100
91 68.6 54.9 82.3
206 25.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 4.919 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

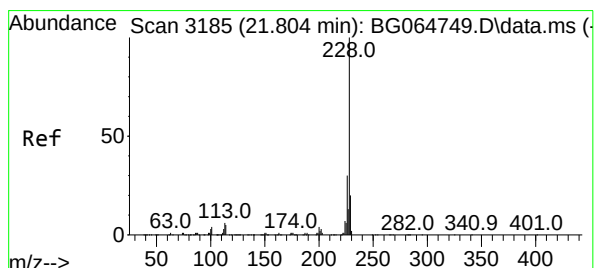
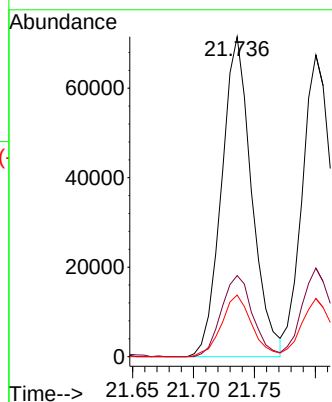
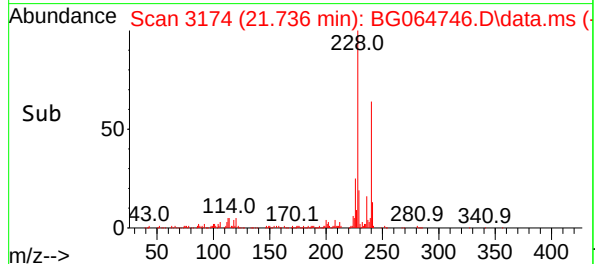
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 123005
Ion Ratio Lower Upper
228 100
226 25.3 22.1 33.1
229 19.2 15.5 23.3

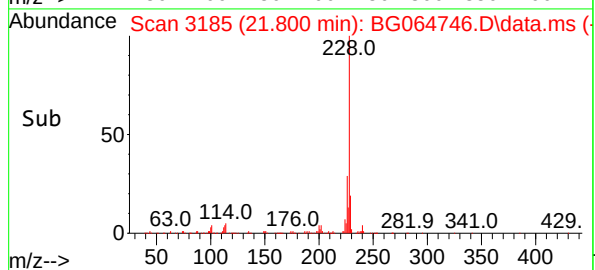
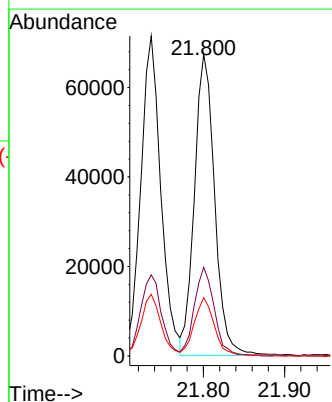
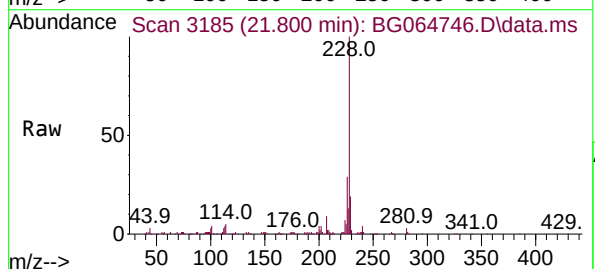
Manual Integrations
APPROVED

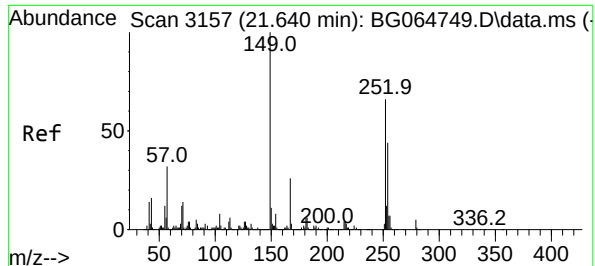
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#83
Chrysene
Concen: 4.937 ng
RT: 21.800 min Scan# 3185
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:228 Resp: 116400
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.2
229 19.3 16.0 24.0





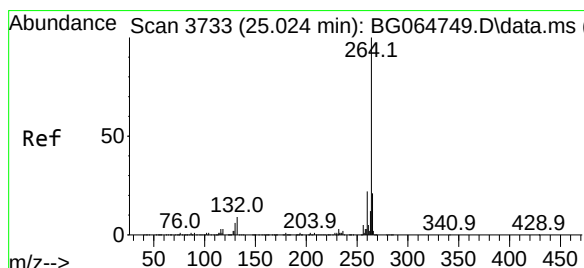
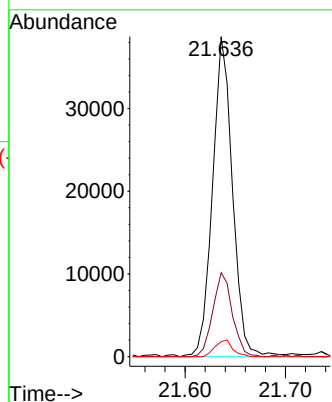
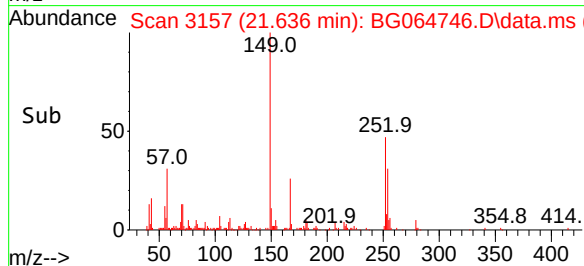
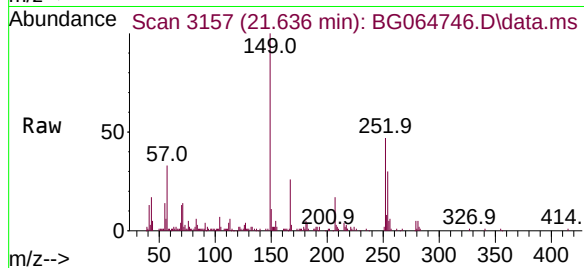
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.050 ng
RT: 21.636 min Scan# 3157
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 53498
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.7 4.1 6.1

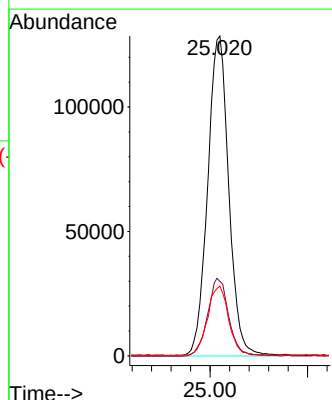
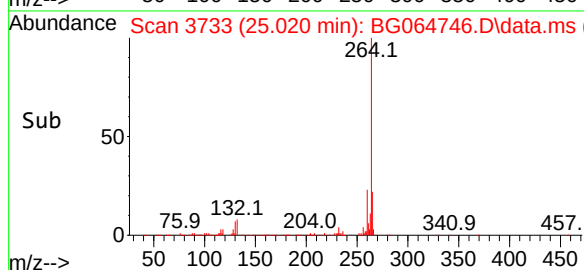
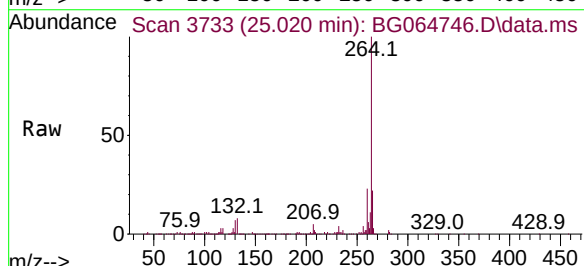
Manual Integrations
APPROVED

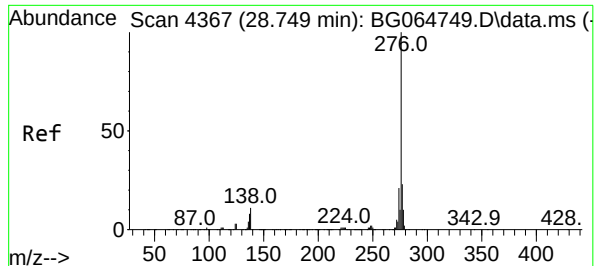
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3733
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

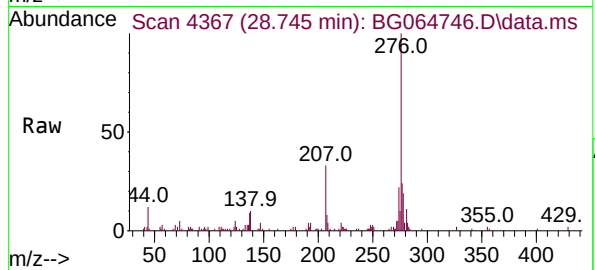
Tgt Ion:264 Resp: 386937
Ion Ratio Lower Upper
264 100
260 23.3 17.2 25.8
265 21.8 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.593 ng
RT: 28.745 min Scan# 4367
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

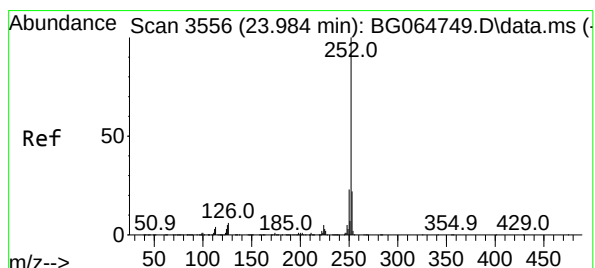
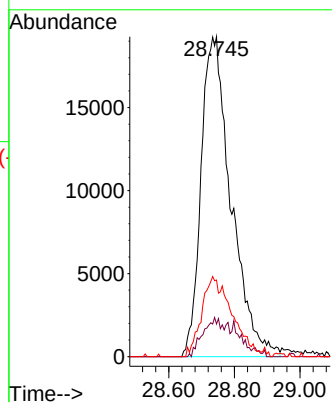
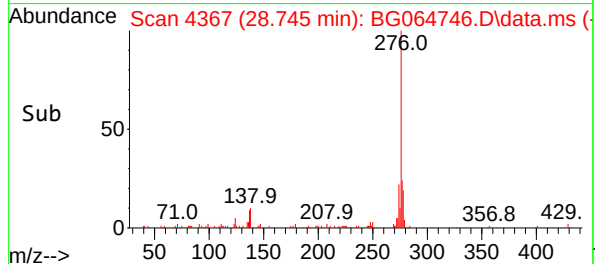
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 122095
Ion Ratio Lower Upper
276 100
138 7.8 4.5 6.7
277 25.3 20.0 30.0

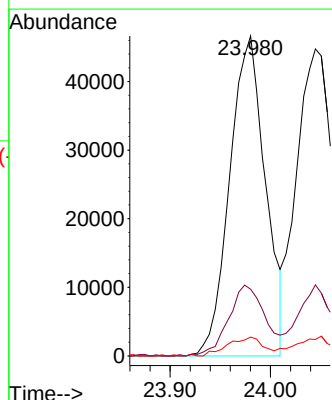
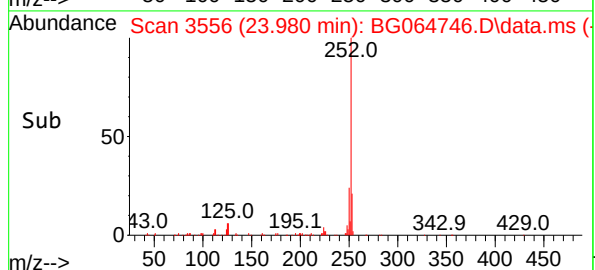
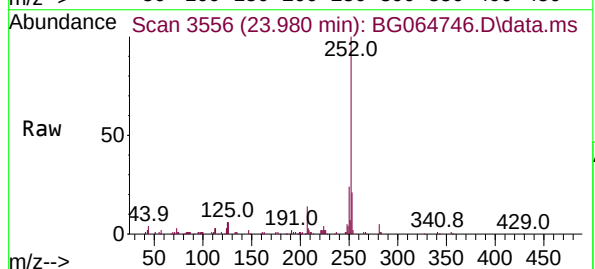
Manual Integrations
APPROVED

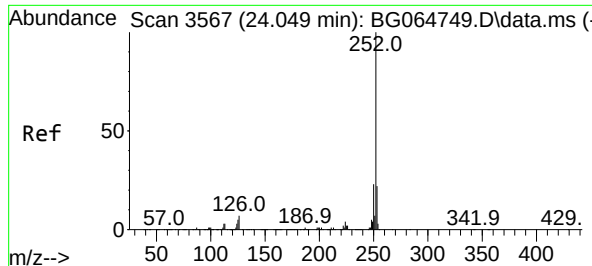
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 4.673 ng
RT: 23.980 min Scan# 3556
Delta R.T. -0.004 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:252 Resp: 115075
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.2
125 5.9 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 4.867 ng

RT: 24.045 min Scan# 3567

Delta R.T. -0.004 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Instrument :

BNA_G

ClientSampleId :

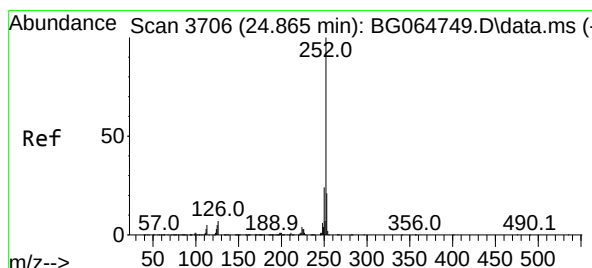
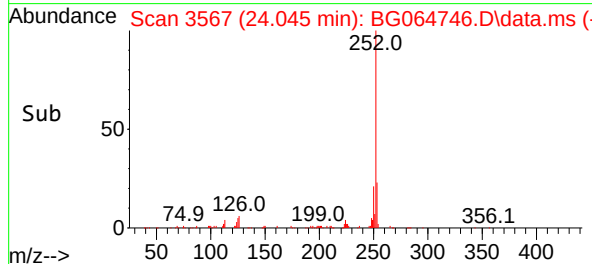
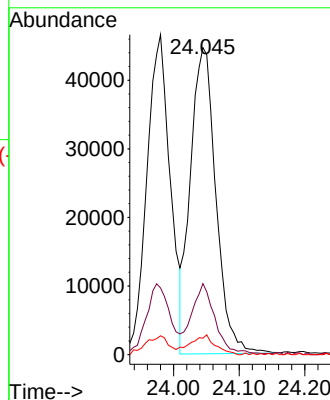
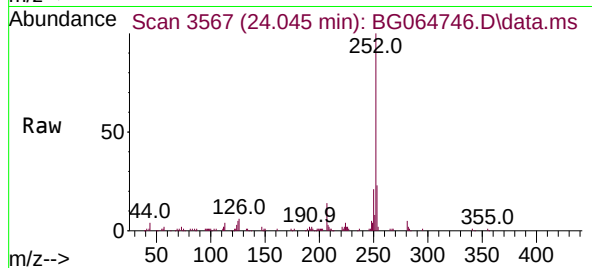
SSTDICC005

Tgt Ion:	252	Resp:	12041
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.8
125	5.4	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 4.788 ng

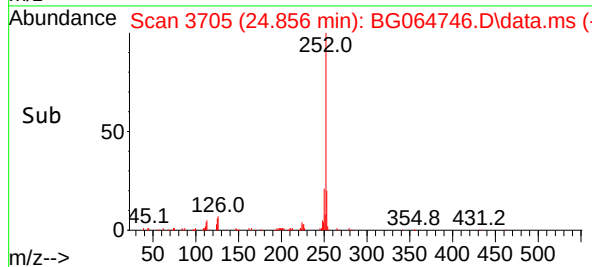
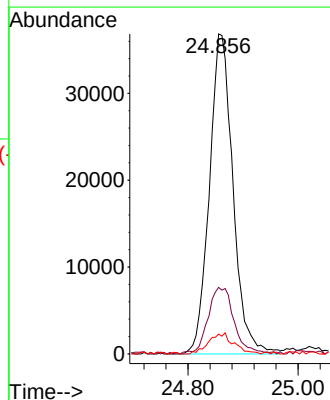
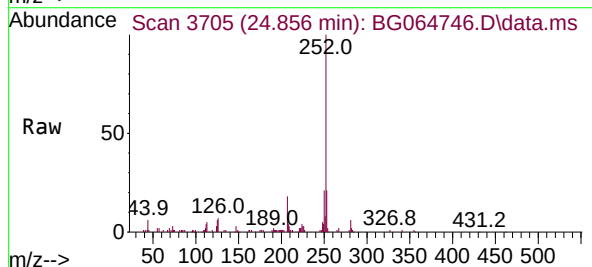
RT: 24.856 min Scan# 3705

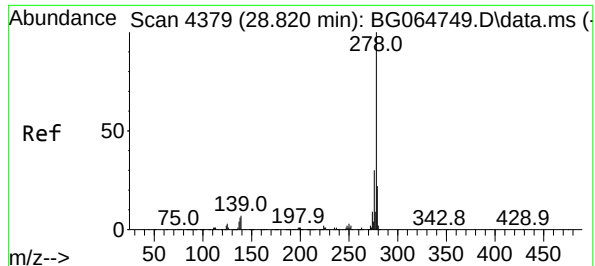
Delta R.T. -0.010 min

Lab File: BG064746.D

Acq: 12 Nov 2025 11:58

Tgt Ion:	252	Resp:	109366
Ion Ratio	Lower	Upper	
252	100		
253	20.8	16.9	25.3
125	6.2	4.2	6.4





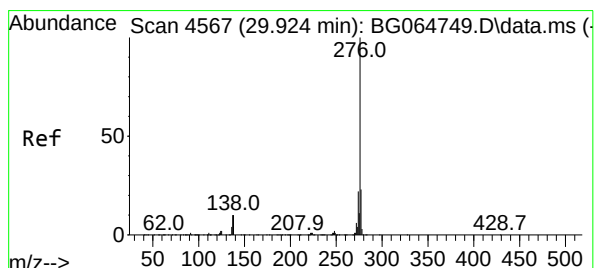
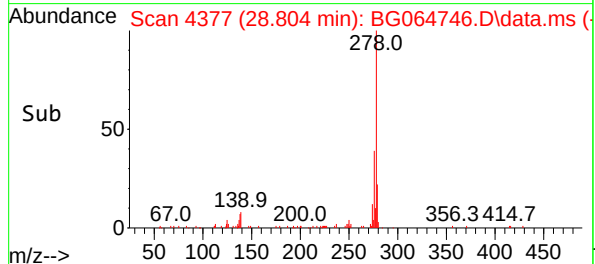
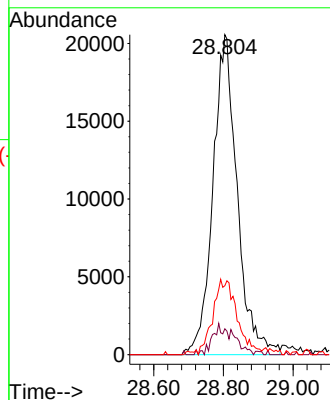
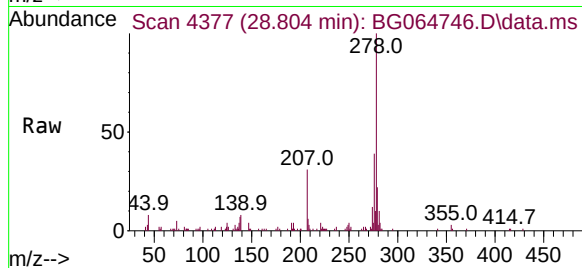
#91
Dibenzo(a,h)anthracene
Concen: 4.556 ng
RT: 28.804 min Scan# 4379
Delta R.T. -0.016 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 9921
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.8
279 21.5 17.3 25.9

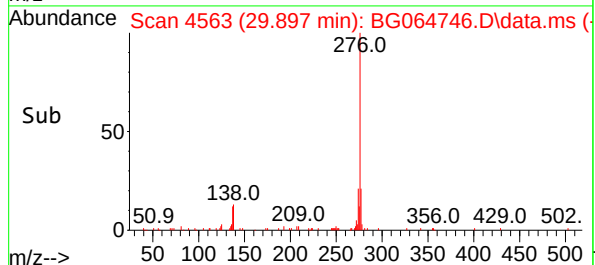
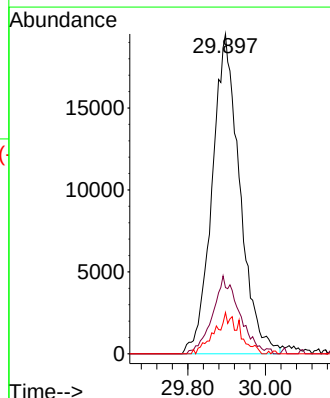
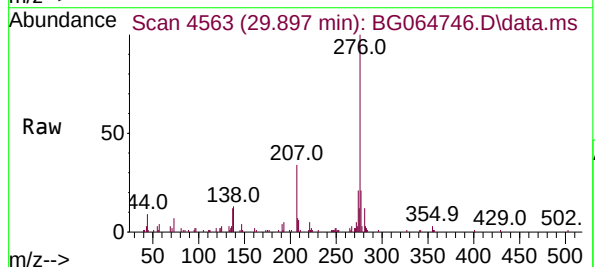
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 4.615 ng
RT: 29.897 min Scan# 4563
Delta R.T. -0.027 min
Lab File: BG064746.D
Acq: 12 Nov 2025 11:58

Tgt Ion:276 Resp: 96719
Ion Ratio Lower Upper
276 100
277 20.7 18.0 27.0
138 12.9 8.2 12.2#



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064747.D
 Acq On : 12 Nov 2025 12:39
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:55:23 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	28063	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	110132	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	90796	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	239033	20.000	ng	0.00
76) Chrysene-d12	21.754	240	366018	20.000	ng	0.00
86) Perylene-d12	25.021	264	382667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	31652	19.695	ng	0.00
7) Phenol-d6	7.307	99	41135	19.245	ng	0.00
23) Nitrobenzene-d5	9.328	82	41577	18.666	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	34875	19.694	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	131226	20.167	ng	0.00
79) Terphenyl-d14	20.092	244	376175	20.217	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	6388	10.268	ng	97
3) Pyridine	3.946	79	18201	9.819	ng	92
4) n-Nitrosodimethylamine	3.852	42	9221	9.773	ng	# 98
6) Aniline	7.477	93	28080	9.856	ng	98
8) 2-Chlorophenol	7.730	128	17126	9.705	ng	94
9) Benzaldehyde	7.295	77	14410	10.299	ng	96
10) Phenol	7.330	94	22227	9.557	ng	94
11) bis(2-Chloroethyl)ether	7.571	93	16009	9.674	ng	96
12) 1,3-Dichlorobenzene	8.059	146	19968	9.834	ng	98
13) 1,4-Dichlorobenzene	8.206	146	20506	9.918	ng	98
14) 1,2-Dichlorobenzene	8.523	146	19237	9.596	ng	96
15) Benzyl Alcohol	8.394	79	14805	8.438	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.687	45	39228	10.014	ng	96
17) 2-Methylphenol	8.599	107	16118	9.795	ng	97
18) Hexachloroethane	9.263	117	7708	9.843	ng	98
19) n-Nitroso-di-n-propyla...	8.969	70	14240	9.853	ng	94
20) 3+4-Methylphenols	8.928	107	20773	9.215	ng	97
22) Acetophenone	8.987	105	29535	9.843	ng	93
24) Nitrobenzene	9.369	77	21900	9.730	ng	99
25) Isophorone	9.898	82	41875	9.872	ng	96
26) 2-Nitrophenol	10.086	139	9640	9.523	ng	95
27) 2,4-Dimethylphenol	10.139	122	16597	9.228	ng	93
28) bis(2-Chloroethoxy)met...	10.368	93	23070	9.907	ng	97
29) 2,4-Dichlorophenol	10.626	162	18228	9.440	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	22952	9.844	ng	99
31) Naphthalene	11.032	128	64016	10.254	ng	98
32) Benzoic acid	10.233	122	7448m	10.914	ng	
33) 4-Chloroaniline	11.132	127	24891	9.967	ng	97
34) Hexachlorobutadiene	11.325	225	19432	9.713	ng	97
35) Caprolactam	11.878	113	4958	8.592	ng	# 92
36) 4-Chloro-3-methylphenol	12.236	107	21366	9.942	ng	95
37) 2-Methylnaphthalene	12.624	142	46349	9.921	ng	97
38) 1-Methylnaphthalene	12.841	142	46327m	9.982	ng	
40) 1,2,4,5-Tetrachloroben...	12.988	216	33859	9.582	ng	96
41) Hexachlorocyclopentadiene	12.971	237	21693	8.565	ng	91
43) 2,4,6-Trichlorophenol	13.217	196	19600	9.451	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064747.D
 Acq On : 12 Nov 2025 12:39
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:55:23 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	20868	8.972	ng	93
46) 1,1'-Biphenyl	13.617	154	64329	9.864	ng	97
47) 2-Chloronaphthalene	13.664	162	50487	9.827	ng	98
48) 2-Nitroaniline	13.852	65	15648	9.469	ng	87
49) Acenaphthylene	14.498	152	87532	9.973	ng	99
50) Dimethylphthalate	14.216	163	71209	9.928	ng	97
51) 2,6-Dinitrotoluene	14.334	165	12760	9.246	ng	92
52) Acenaphthene	14.839	154	50131	9.526	ng	98
53) 3-Nitroaniline	14.663	138	12586	9.240	ng	87
54) 2,4-Dinitrophenol	14.874	184	2717	11.149	ng	# 84
55) Dibenzofuran	15.168	168	90369	10.387	ng	97
56) 4-Nitrophenol	14.951	139	8225	7.611	ng	# 83
57) 2,4-Dinitrotoluene	15.115	165	19317	9.336	ng	95
58) Fluorene	15.814	166	71244	10.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	21790	9.495	ng	# 97
60) Diethylphthalate	15.568	149	69072	10.053	ng	97
61) 4-Chlorophenyl-phenyle...	15.803	204	42098	10.280	ng	98
62) 4-Nitroaniline	15.814	138	13078	9.268	ng	95
63) Azobenzene	16.090	77	58632	10.260	ng	98
65) 4,6-Dinitro-2-methylph...	15.873	198	8710	6.563	ng	92
66) n-Nitrosodiphenylamine	16.014	169	63405	10.127	ng	96
67) 4-Bromophenyl-phenylether	16.696	248	31456	10.021	ng	96
68) Hexachlorobenzene	16.813	284	37251	9.795	ng	93
69) Atrazine	16.948	200	30006	9.940	ng	96
70) Pentachlorophenol	17.154	266	10561	10.475	ng	95
71) Phenanthrene	17.548	178	133643	10.219	ng	99
72) Anthracene	17.636	178	134138	10.059	ng	99
73) Carbazole	17.900	167	117923	10.286	ng	99
74) Di-n-butylphthalate	18.452	149	132248	10.340	ng	99
75) Fluoranthene	19.539	202	186154	10.409	ng	99
77) Benzidine	19.710	184	123305	11.249	ng	96
78) Pyrene	19.898	202	199370	9.719	ng	97
80) Butylbenzylphthalate	20.773	149	71488	9.908	ng	95
81) Benzo(a)anthracene	21.737	228	250849	10.079	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	91769	10.018	ng	100
83) Chrysene	21.801	228	236517	10.080	ng	99
84) Bis(2-ethylhexyl)phtha...	21.637	149	106405	10.092	ng	97
85) Di-n-octyl phthalate	22.865	149	181658	9.967	ng	99
87) Indeno(1,2,3-cd)pyrene	28.740	276	253326	9.636	ng	# 98
88) Benzo(b)fluoranthene	23.981	252	239260	9.825	ng	99
89) Benzo(k)fluoranthene	24.046	252	248008	10.137	ng	100
90) Benzo(a)pyrene	24.863	252	224991	9.960	ng	98
91) Dibenzo(a,h)anthracene	28.805	278	208966	9.702	ng	# 96
92) Benzo(g,h,i)perylene	29.904	276	199793	9.639	ng	# 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

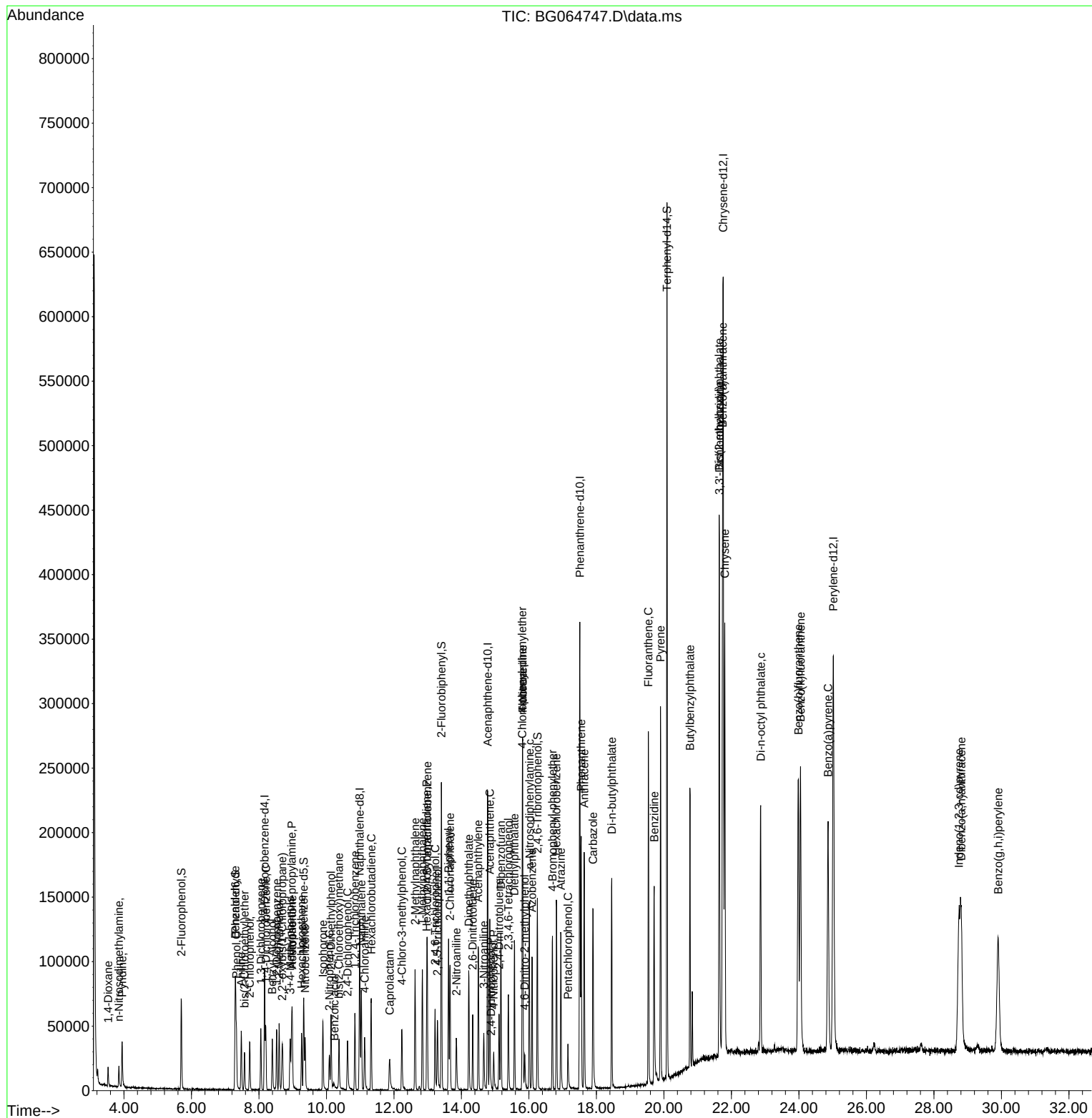

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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\  
Data File : BG064747.D  
Acq On    : 12 Nov 2025  12:39  
Operator  : RC/JU  
Sample    : SSTDICC010  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
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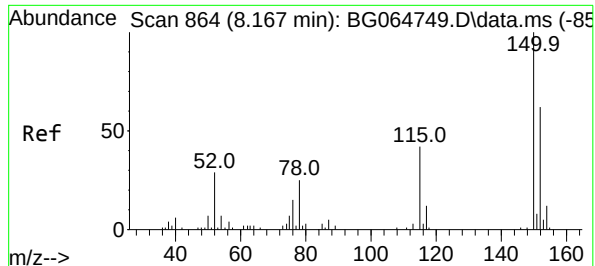
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

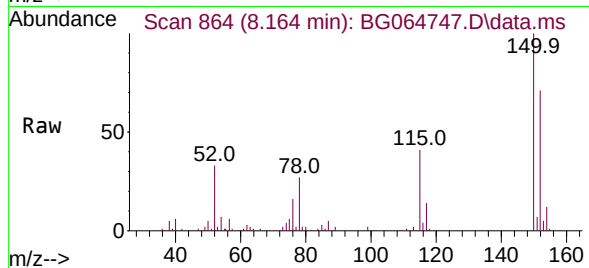
Quant Time: Nov 12 16:55:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

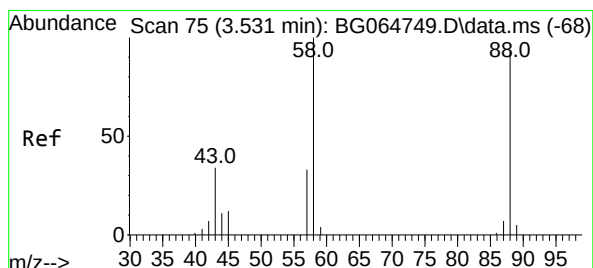
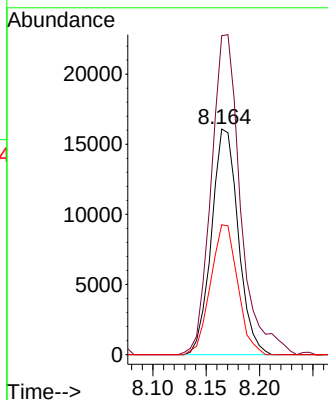
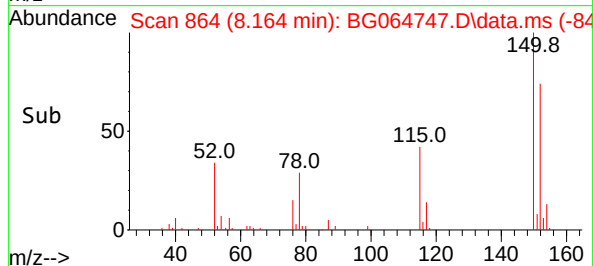
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 28063
Ion Ratio Lower Upper
152 100
150 141.4 129.2 193.8
115 57.5 53.7 80.5

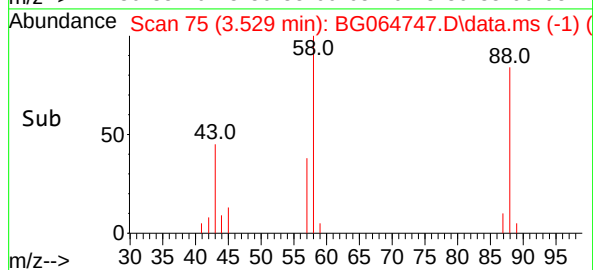
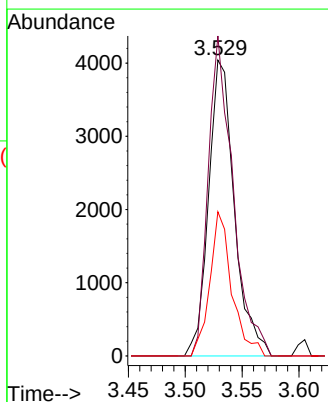
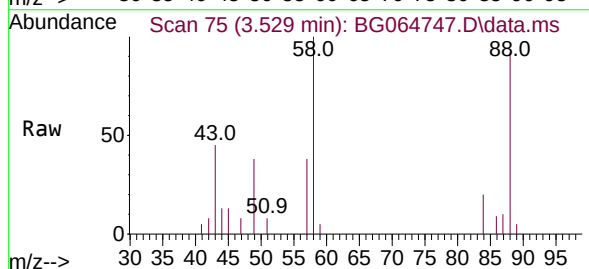
Manual Integrations
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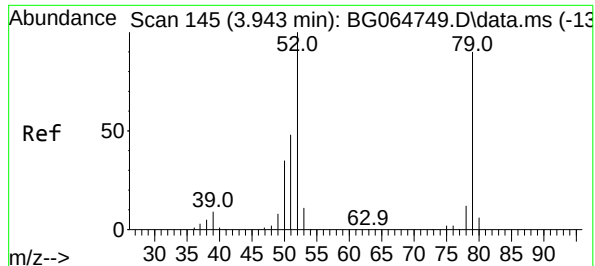
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 10.268 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 88 Resp: 6388
Ion Ratio Lower Upper
88 100
58 103.7 84.6 126.8
43 41.7 30.0 45.0





#3

Pyridine

Concen: 9.819 ng

RT: 3.946 min Scan# 14

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 1820

Ion Ratio Lower Upper

79 100

52 119.7 89.0 133.4

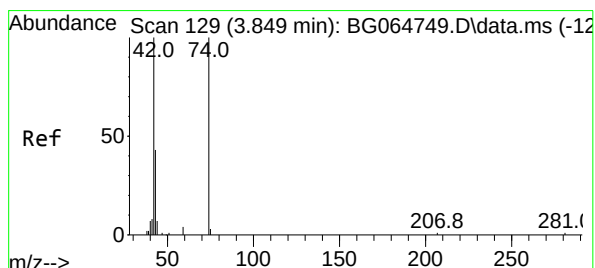
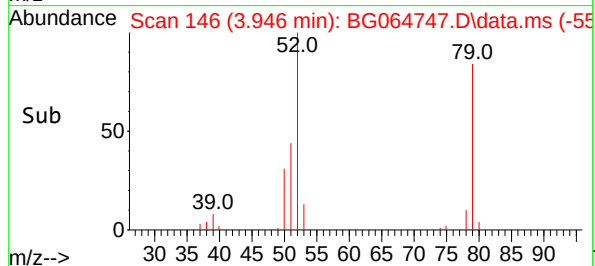
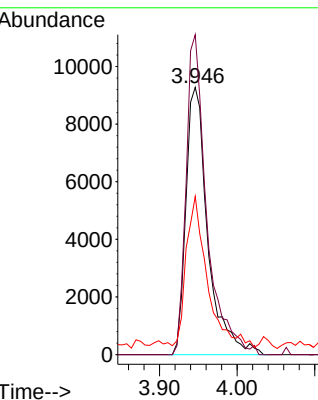
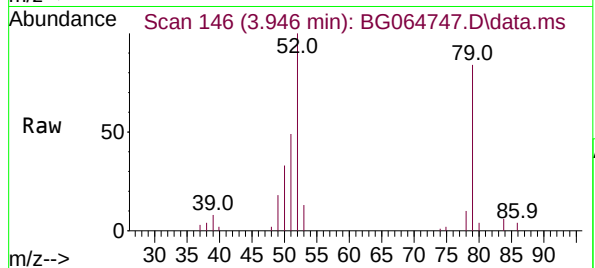
51 59.2 43.4 65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#4

n-Nitrosodimethylamine

Concen: 9.773 ng

RT: 3.852 min Scan# 130

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

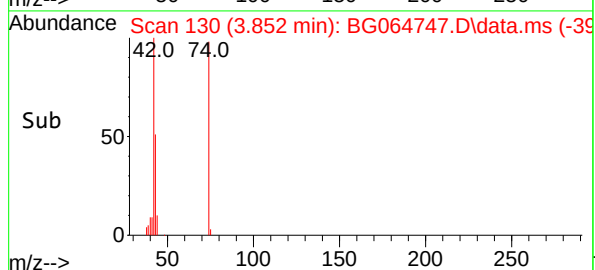
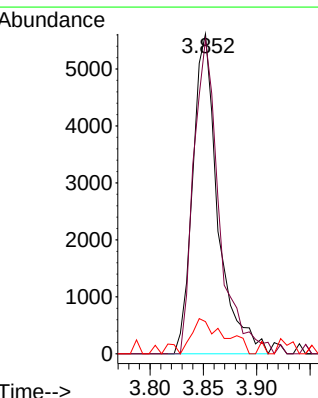
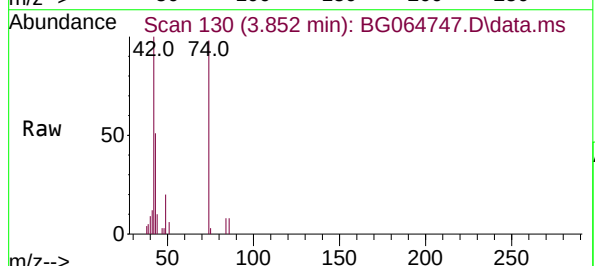
Tgt Ion: 42 Resp: 9221

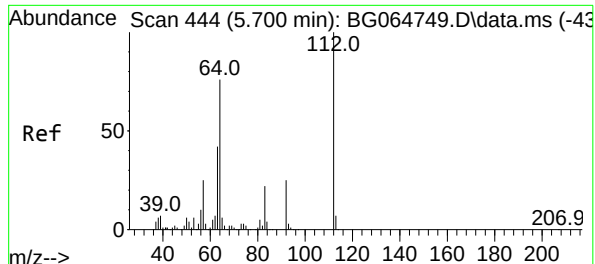
Ion Ratio Lower Upper

42 100

74 98.3 79.8 119.6

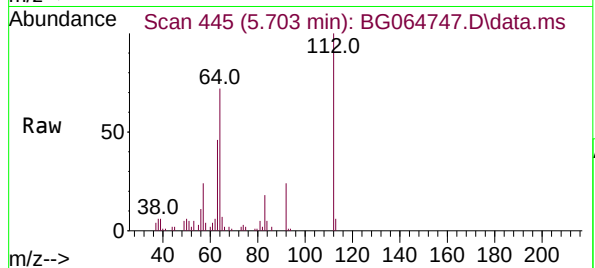
44 10.1 5.9 8.9#





#5
2-Fluorophenol
Concen: 19.695 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

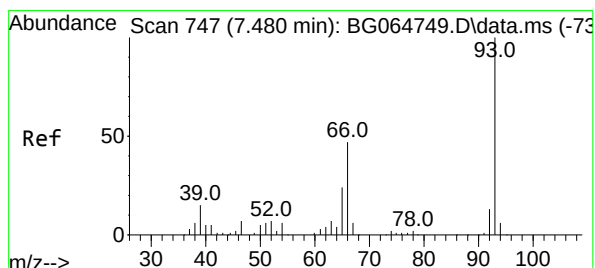
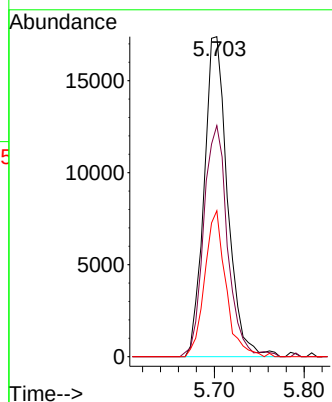
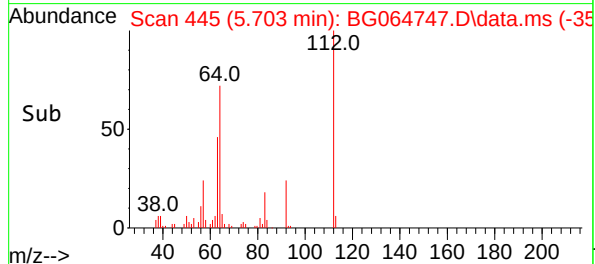
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 31652
Ion Ratio Lower Upper
112 100
64 72.2 61.0 91.4
63 45.6 33.3 49.9

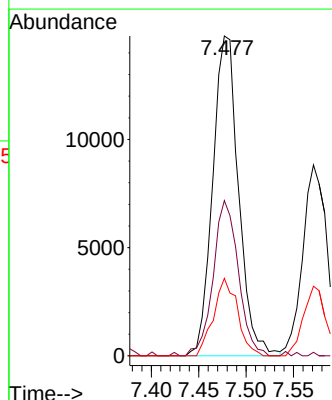
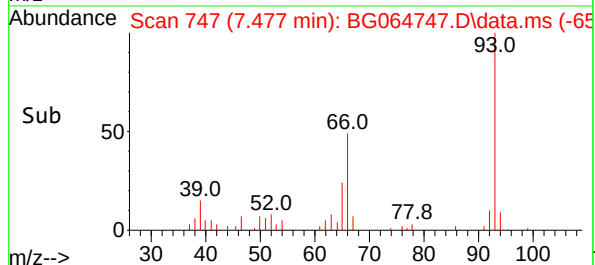
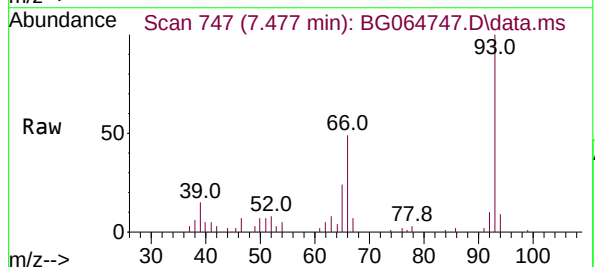
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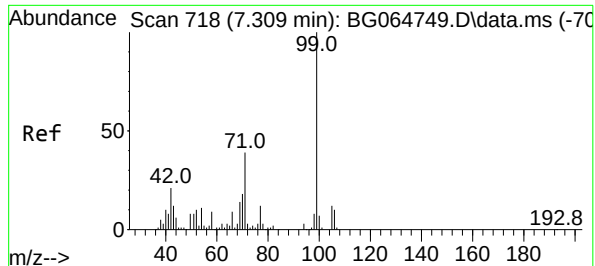
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 9.856 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 93 Resp: 28080
Ion Ratio Lower Upper
93 100
66 48.5 37.7 56.5
65 24.2 19.1 28.7





#7

Phenol-d6

Concen: 19.245 ng

RT: 7.307 min Scan# 718

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 41135

Ion Ratio Lower Upper

99 100

42 22.4 16.8 25.2

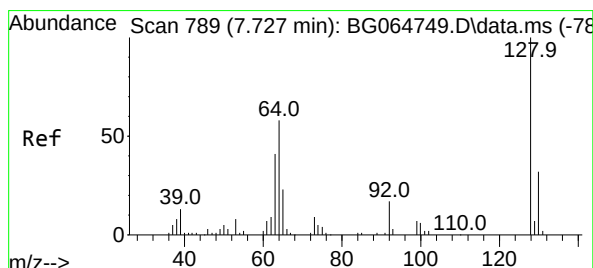
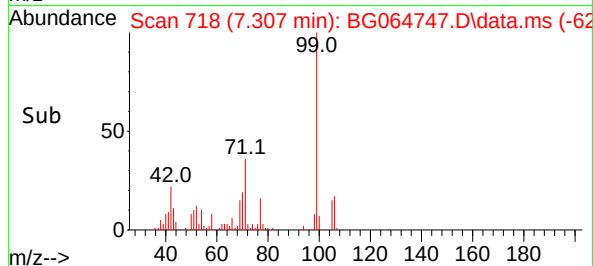
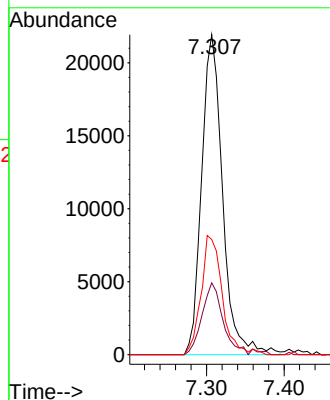
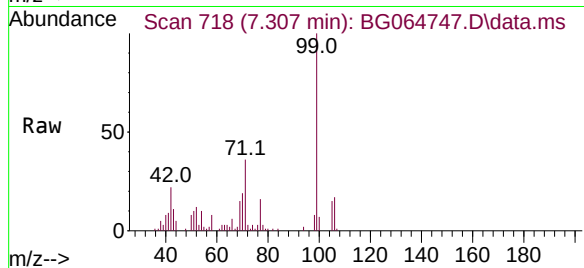
71 36.0 31.1 46.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#8

2-Chlorophenol

Concen: 9.705 ng

RT: 7.730 min Scan# 790

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

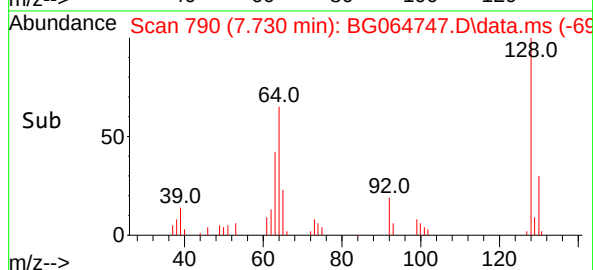
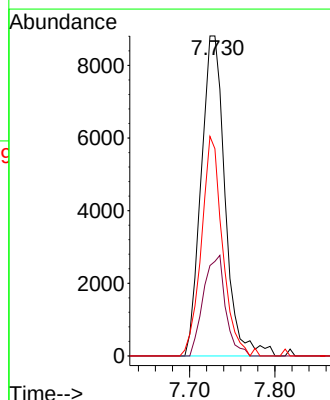
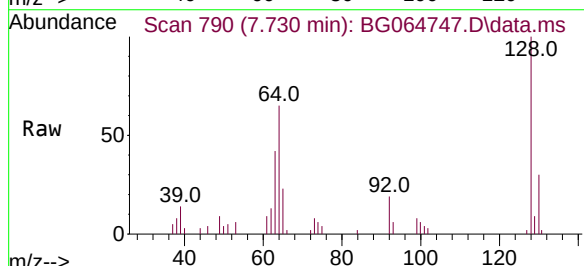
Tgt Ion:128 Resp: 17126

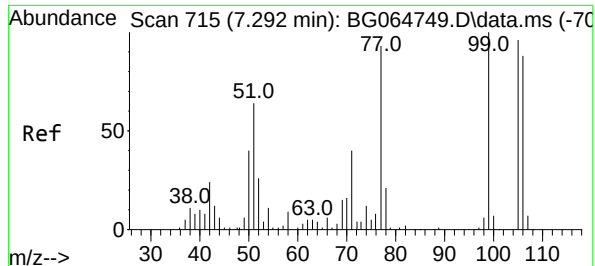
Ion Ratio Lower Upper

128 100

130 31.3 11.9 51.9

64 64.7 38.4 78.4





#9

Benzaldehyde

Concen: 10.299 ng

RT: 7.295 min Scan# 715

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 14410

Ion Ratio Lower Upper

77 100

105 104.0 83.8 123.8

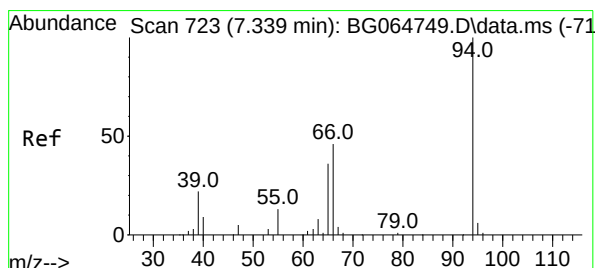
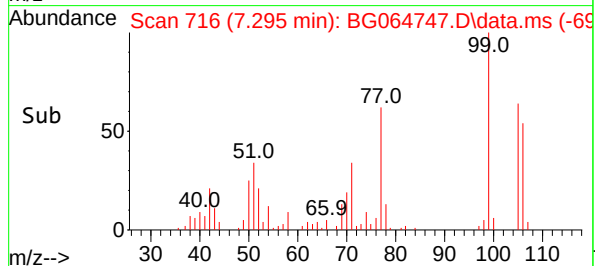
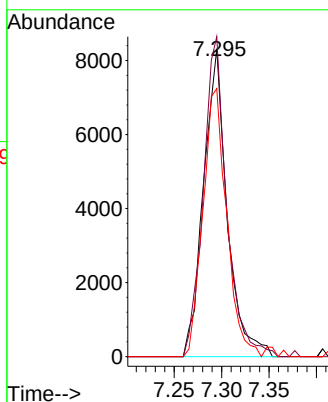
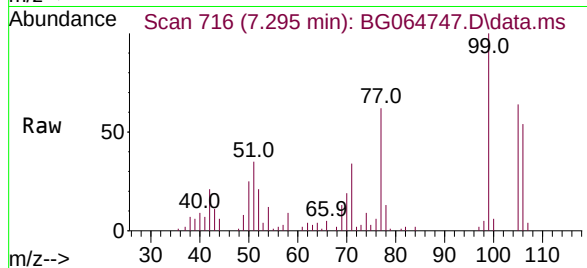
106 87.1 74.3 114.3

Manual Integrations

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Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 9.557 ng

RT: 7.330 min Scan# 722

Delta R.T. -0.009 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

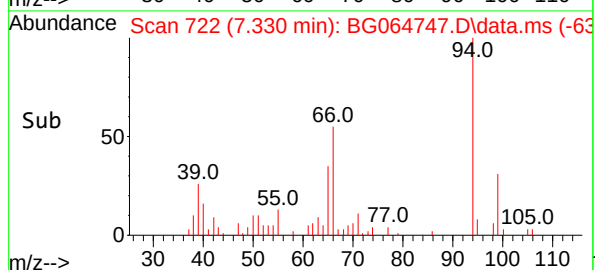
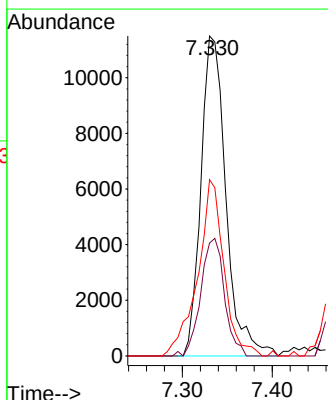
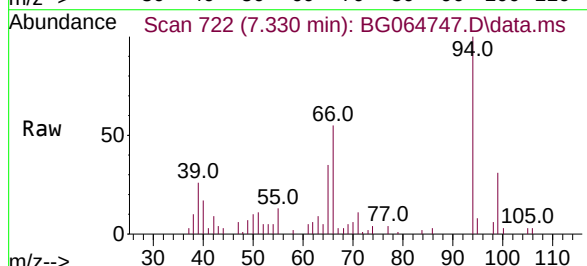
Tgt Ion: 94 Resp: 22227

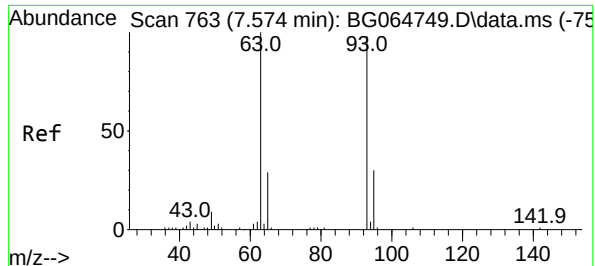
Ion Ratio Lower Upper

94 100

65 35.3 17.0 57.0

66 55.1 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 9.674 ng

RT: 7.571 min Scan# 763

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 16009

Ion Ratio Lower Upper

93 100

63 100.0 81.8 121.8

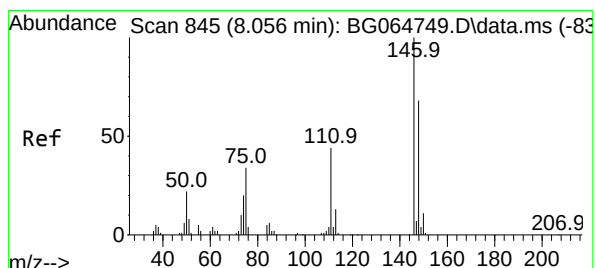
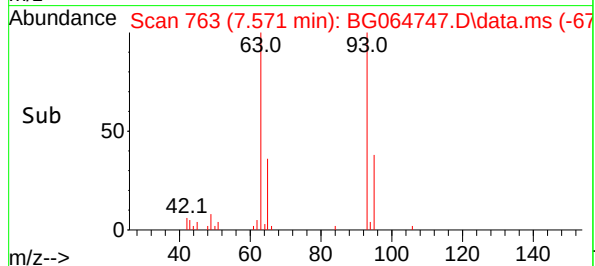
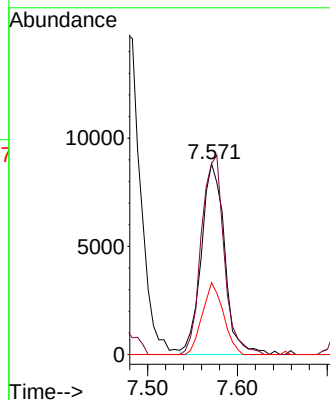
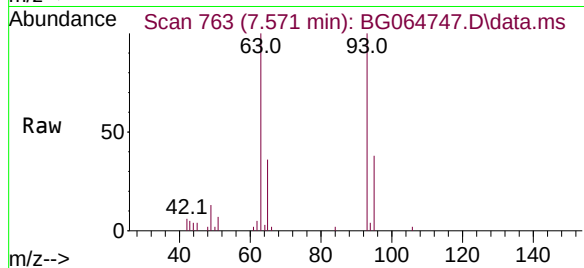
95 37.7 10.3 50.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 9.834 ng

RT: 8.059 min Scan# 846

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

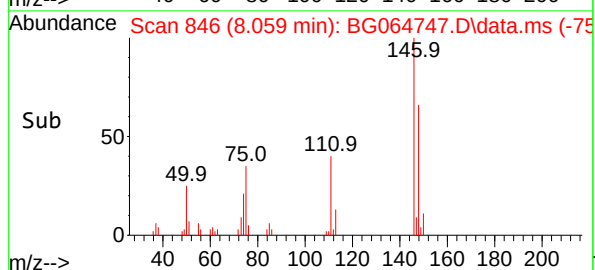
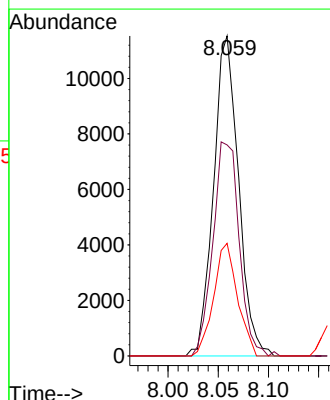
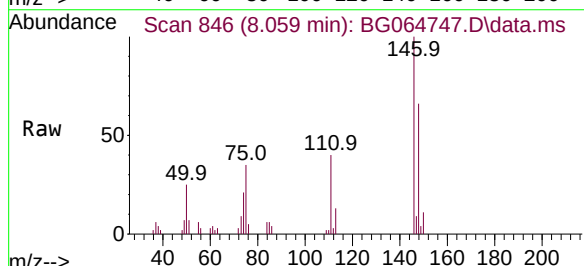
Tgt Ion:146 Resp: 19968

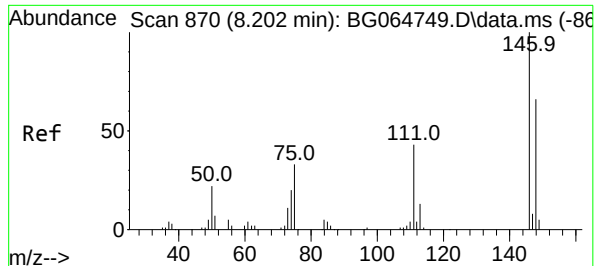
Ion Ratio Lower Upper

146 100

148 65.9 54.6 82.0

75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 9.918 ng

RT: 8.206 min Scan# 870

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 20506

Ion Ratio Lower Upper

146 100

148 65.8 53.1 79.7

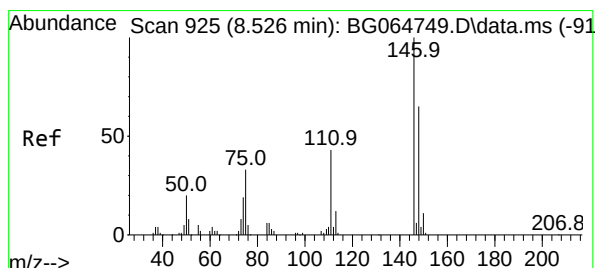
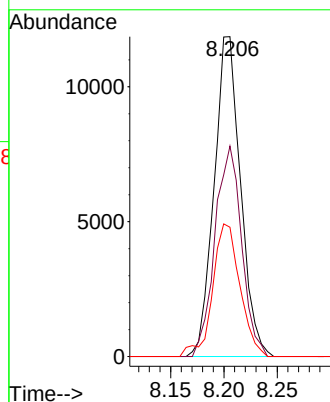
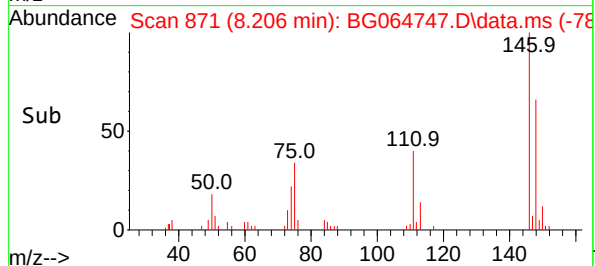
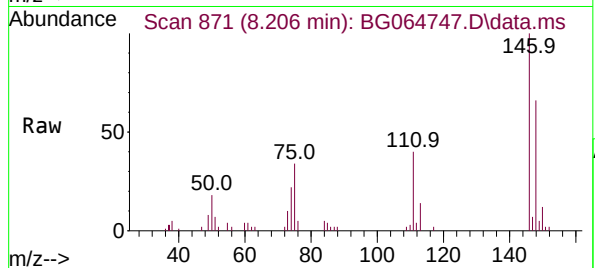
111 40.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 9.596 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

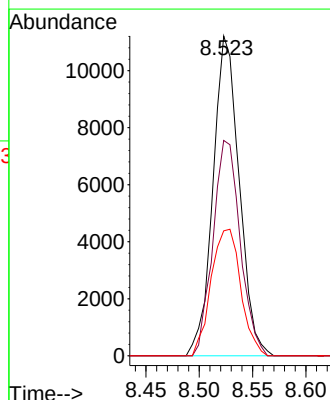
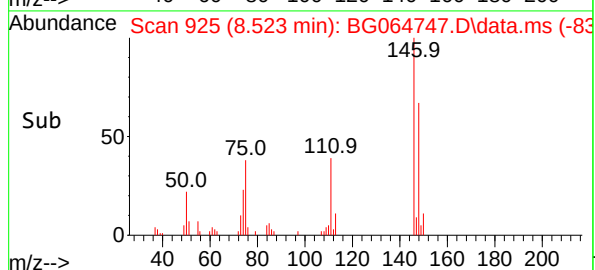
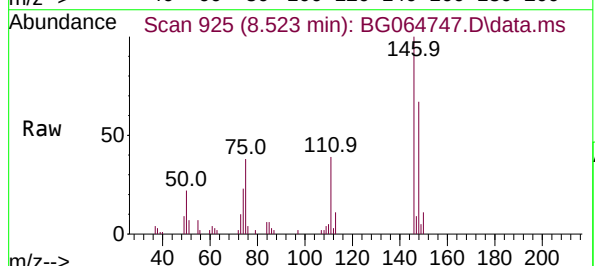
Tgt Ion:146 Resp: 19237

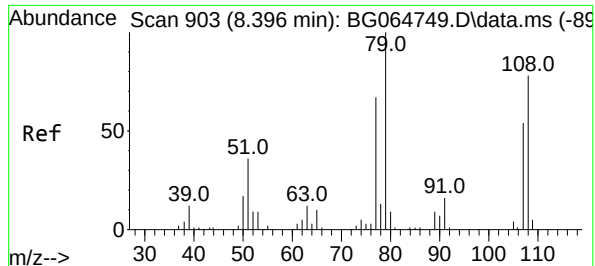
Ion Ratio Lower Upper

146 100

148 67.3 52.0 78.0

111 39.1 34.7 52.1





#15
Benzyl Alcohol
Concen: 8.438 ng
RT: 8.394 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

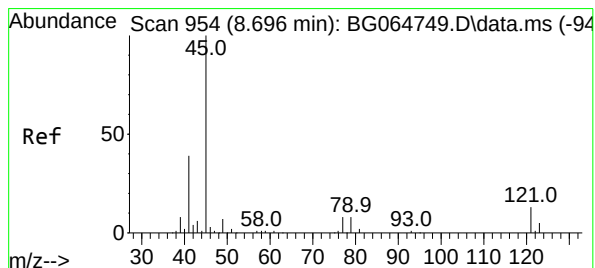
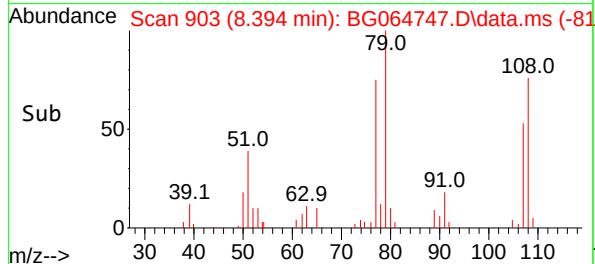
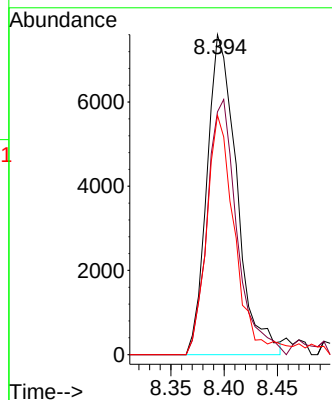
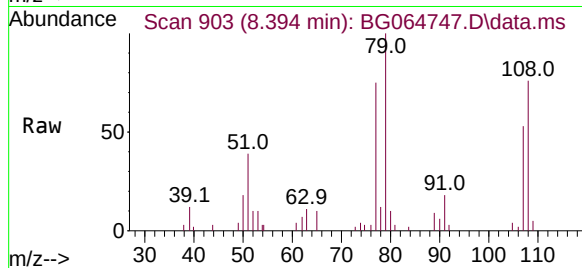
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 14805
Ion Ratio Lower Upper
79 100
108 75.9 62.3 93.5
77 74.8 53.5 80.3

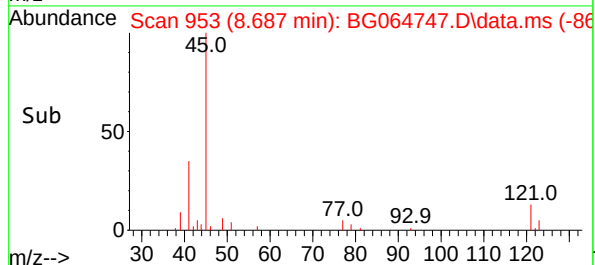
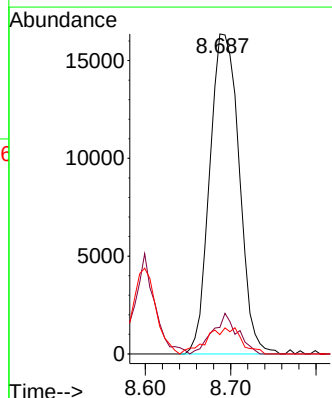
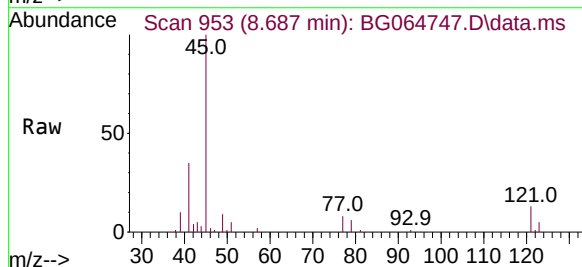
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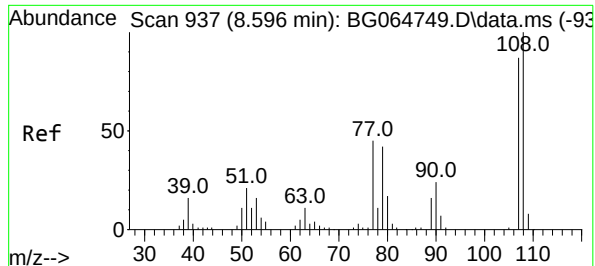
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.014 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 45 Resp: 39228
Ion Ratio Lower Upper
45 100
77 8.3 0.0 28.8
79 6.0 0.0 28.1





#17

2-Methylphenol

Concen: 9.795 ng

RT: 8.599 min Scan# 937

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 16118

Ion Ratio Lower Upper

107 100

108 115.0 92.6 138.8

77 58.7 41.2 61.8

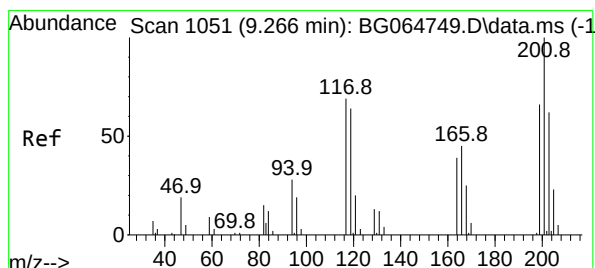
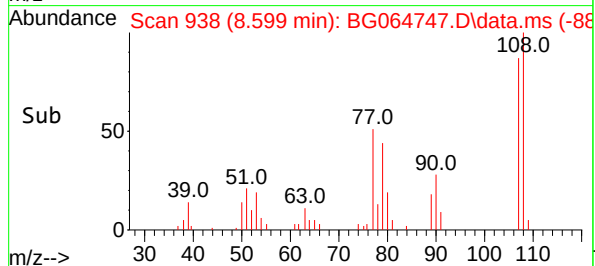
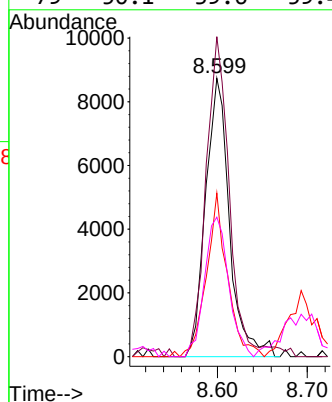
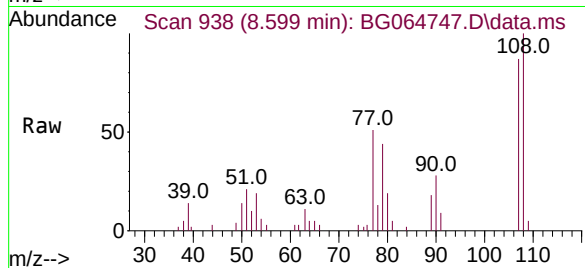
79 50.1 39.6 59.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 9.843 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

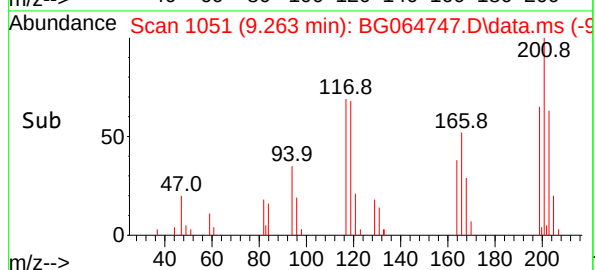
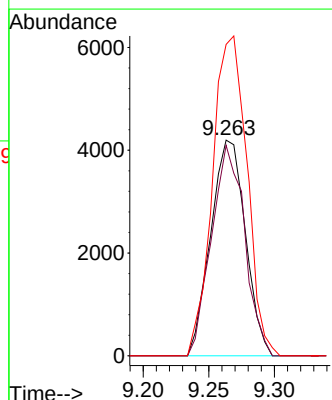
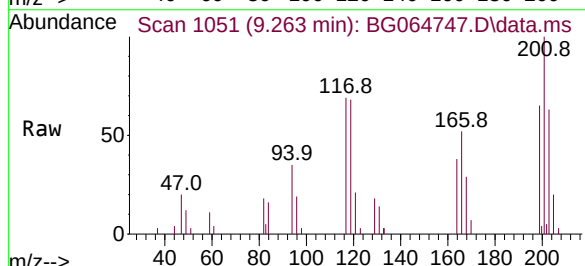
Tgt Ion:117 Resp: 7708

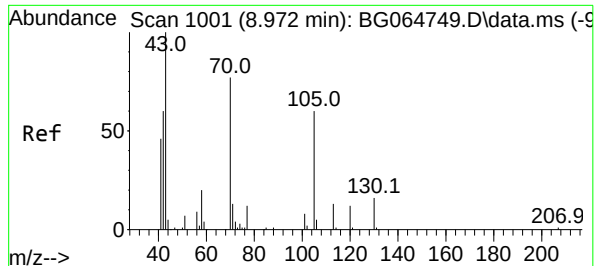
Ion Ratio Lower Upper

117 100

119 97.6 74.4 111.6

201 144.4 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 9.853 ng

RT: 8.969 min Scan# 10

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 14240

Ion Ratio Lower Upper

70 100

42 72.2 62.6 93.8

101 9.3 8.0 12.0

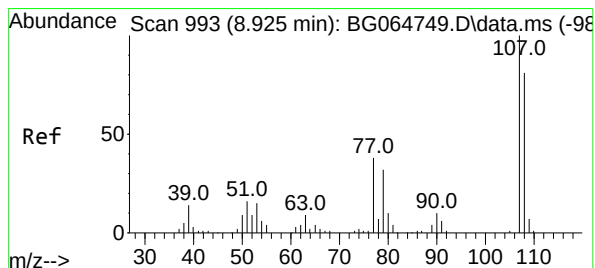
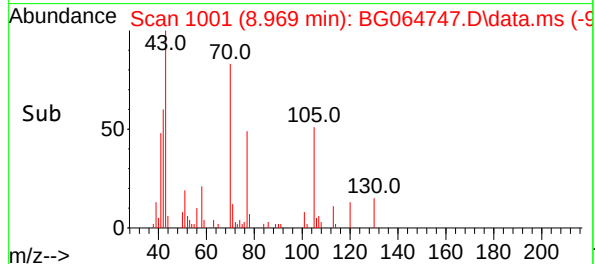
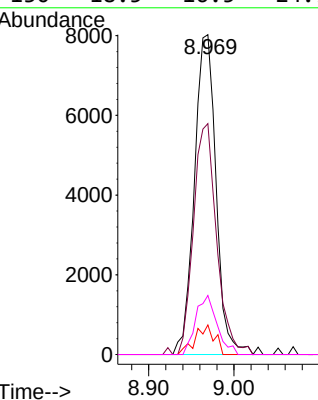
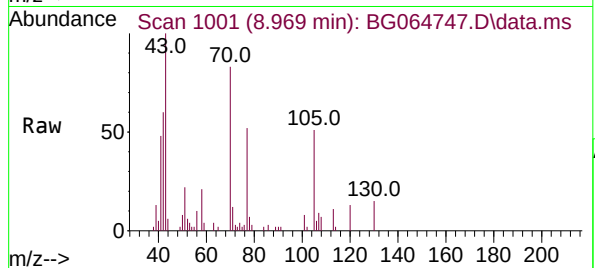
130 18.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 9.215 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Tgt Ion:107 Resp: 20773

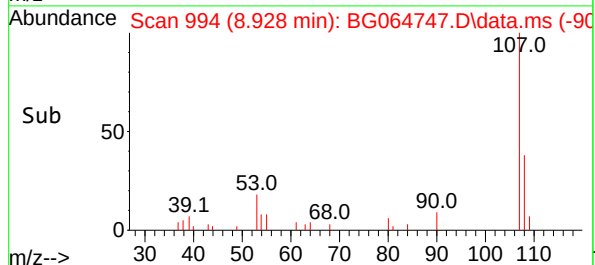
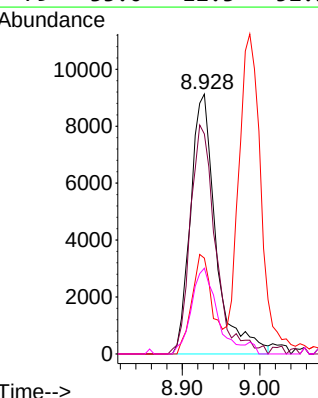
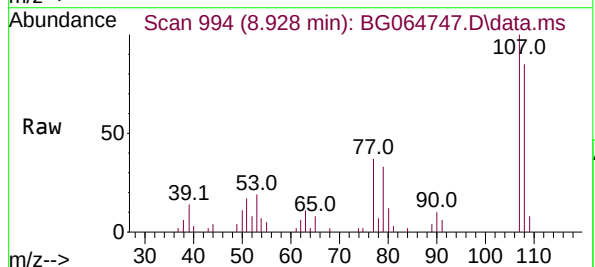
Ion Ratio Lower Upper

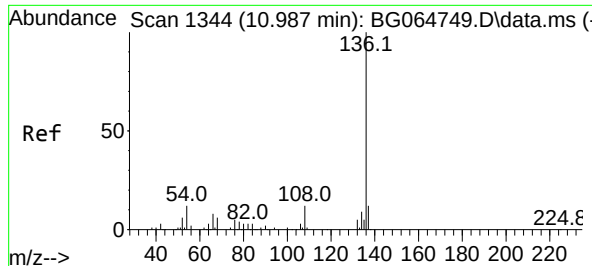
107 100

108 84.7 61.0 101.0

77 36.8 17.6 57.6

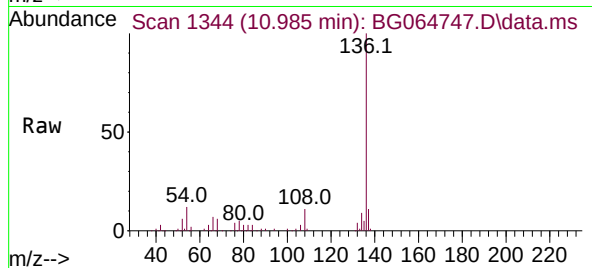
79 33.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

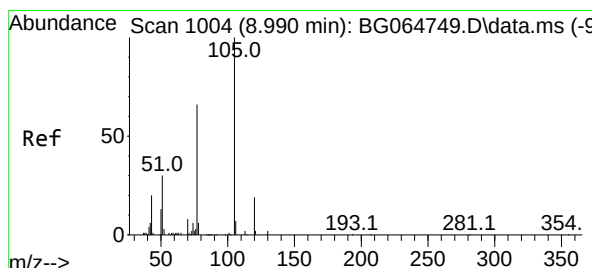
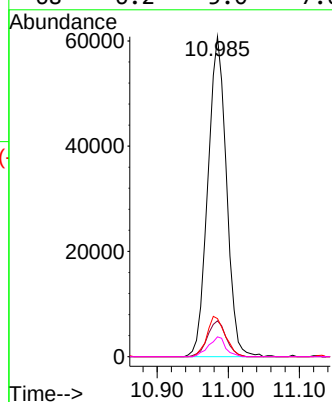
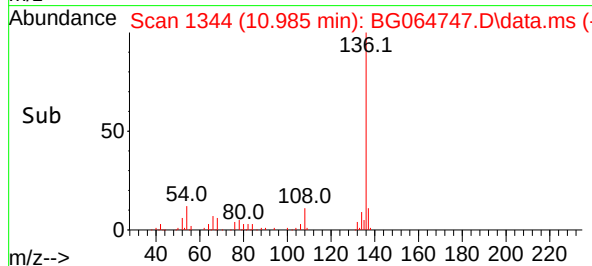
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 110132
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 11.9 9.3 13.9
68 6.2 5.0 7.6

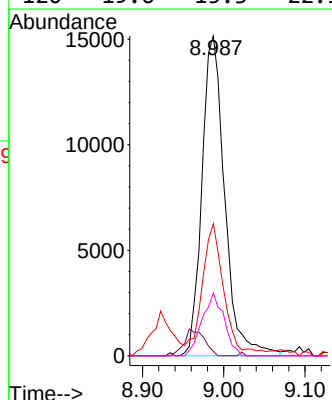
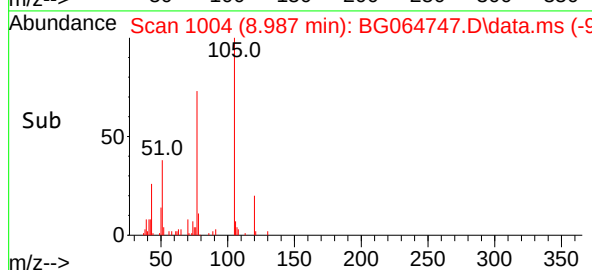
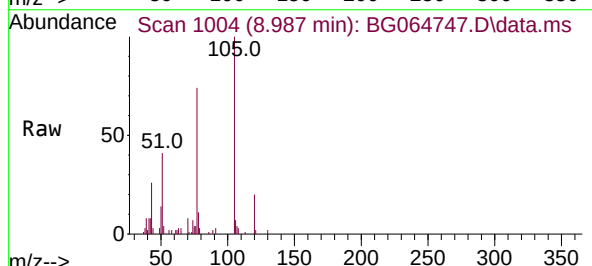
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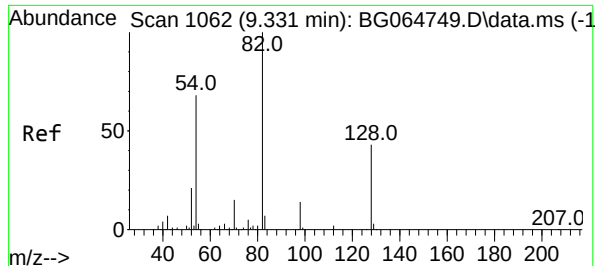
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 9.843 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:105 Resp: 29535
Ion Ratio Lower Upper
105 100
71 1.4 1.3 1.9
51 41.3 27.9 41.9
120 19.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 18.666 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

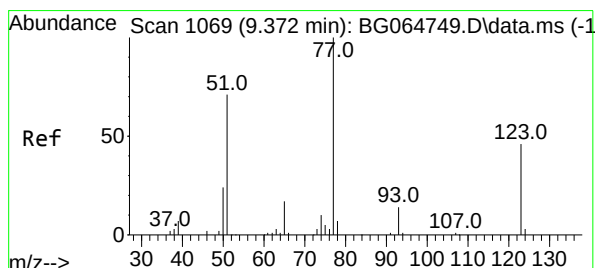
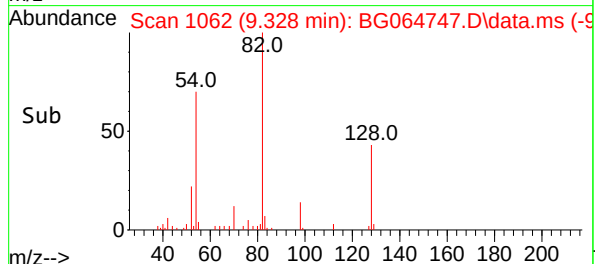
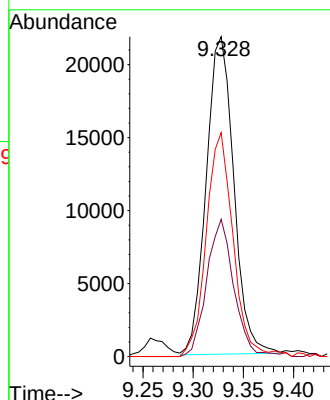
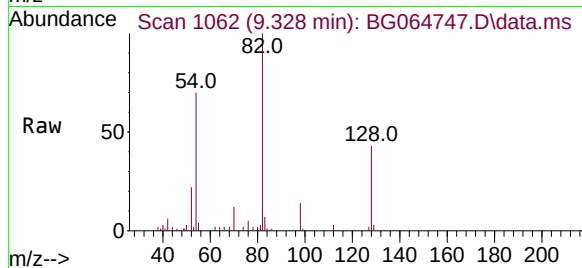
SSTDICC010

Tgt Ion:	82	Resp:	4157
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.1	51.1
54	70.0	54.3	81.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 9.730 ng

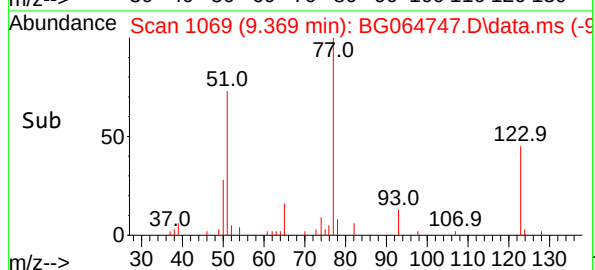
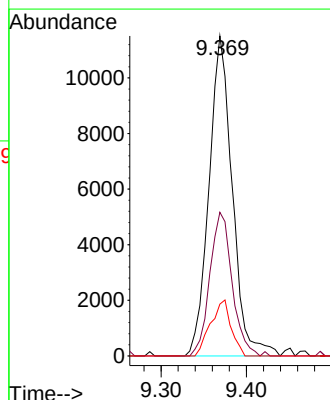
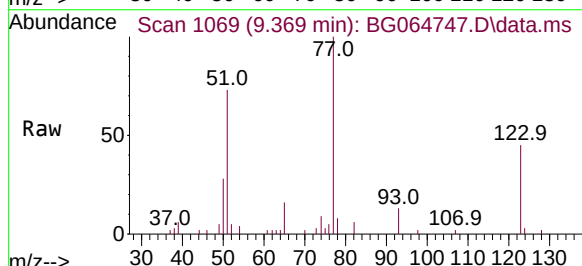
RT: 9.369 min Scan# 1069

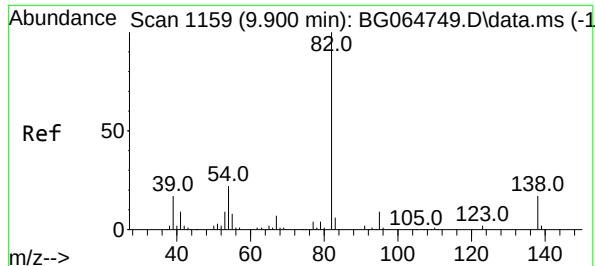
Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Tgt Ion:	77	Resp:	21900
Ion Ratio	Lower	Upper	
77	100		
123	44.9	36.5	54.7
65	16.2	13.5	20.3





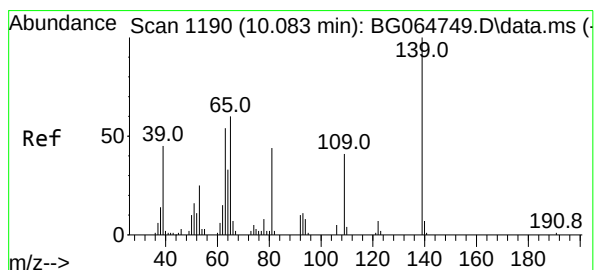
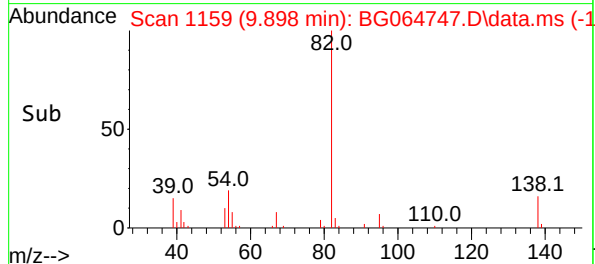
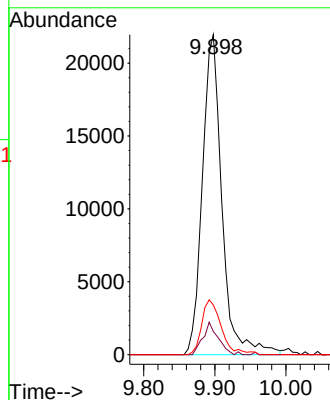
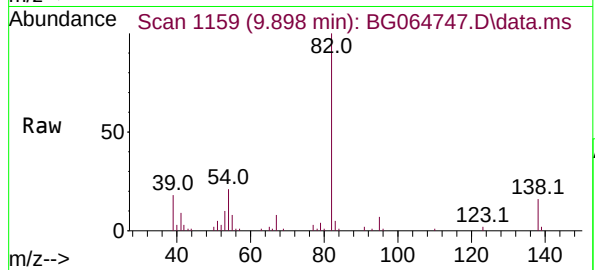
#25
Isophorone
Concen: 9.872 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 41875
Ion Ratio Lower Upper
82 100
95 7.2 6.9 10.3
138 15.5 13.9 20.9

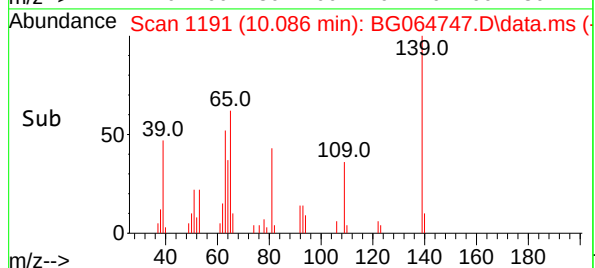
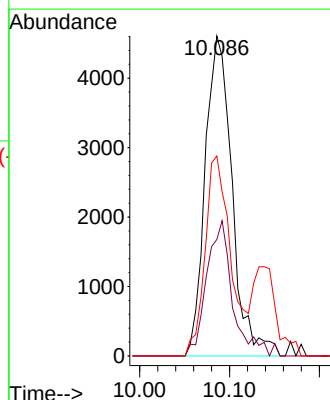
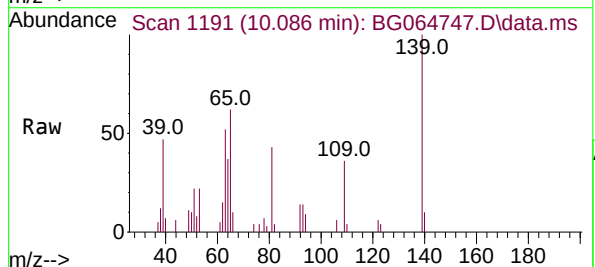
Manual Integrations
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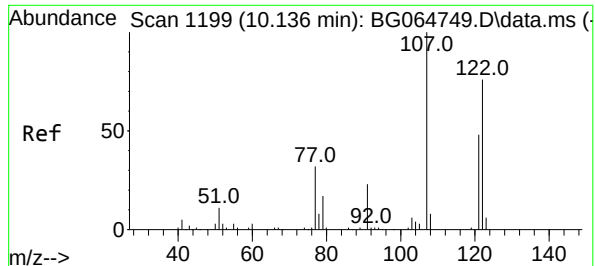
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 9.523 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

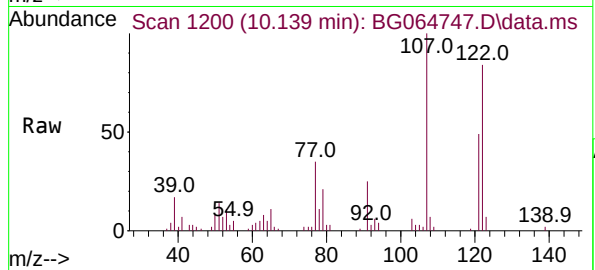
Tgt Ion:139 Resp: 9640
Ion Ratio Lower Upper
139 100
109 36.4 32.5 48.7
65 62.5 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 9.228 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

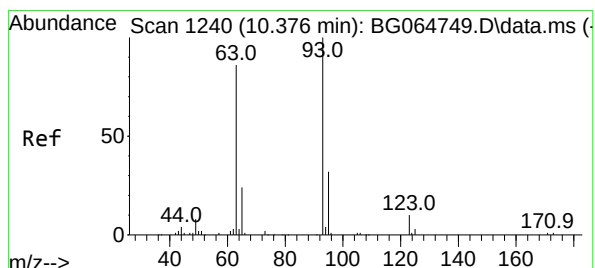
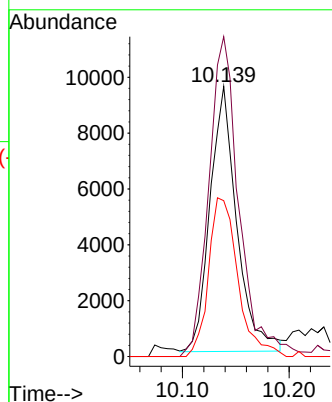
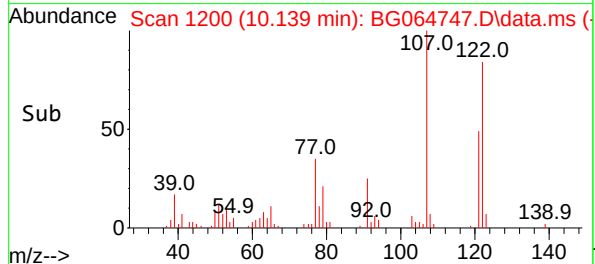
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 1659
Ion Ratio Lower Upper
122 100
107 118.4 102.5 153.7
121 57.7 49.0 73.6

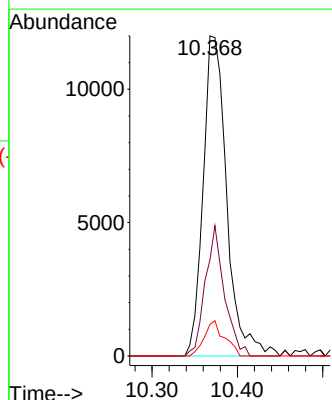
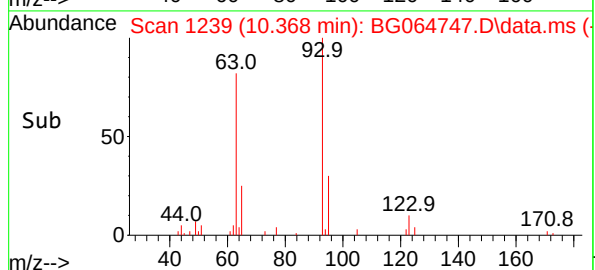
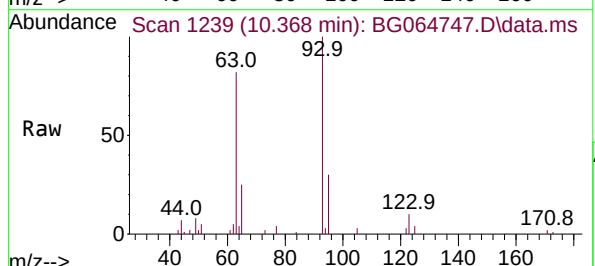
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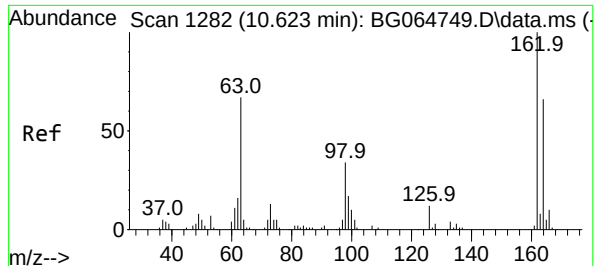
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.907 ng
RT: 10.368 min Scan# 1239
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 93 Resp: 23070
Ion Ratio Lower Upper
93 100
95 30.0 25.4 38.2
123 9.8 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 9.440 ng

RT: 10.626 min Scan# 1282

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 18228

Ion Ratio Lower Upper

162 100

164 65.4 46.0 86.0

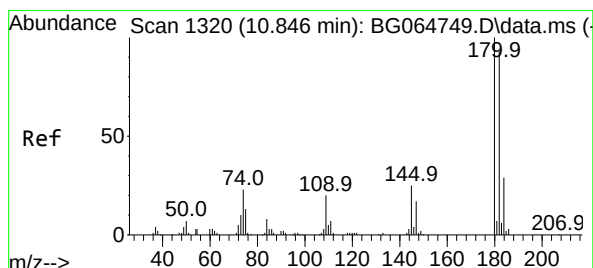
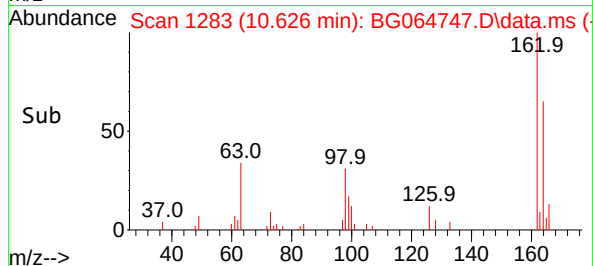
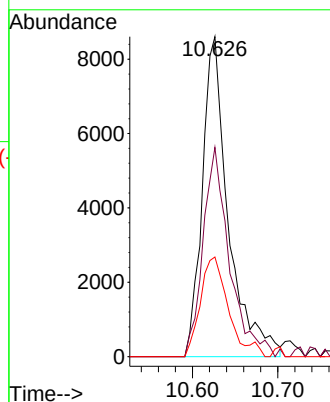
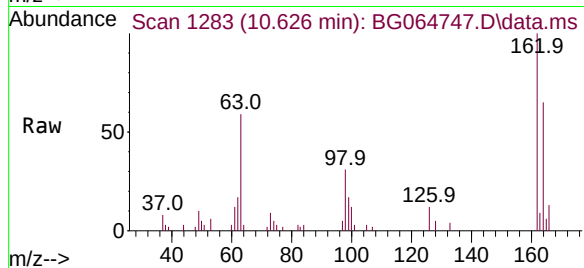
98 31.1 14.2 54.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.844 ng

RT: 10.844 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

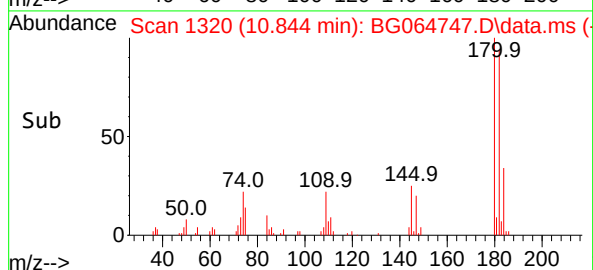
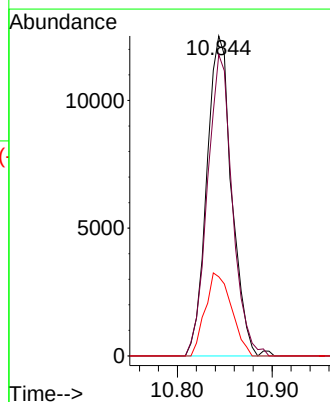
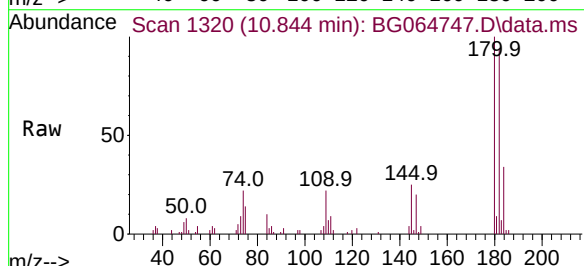
Tgt Ion:180 Resp: 22952

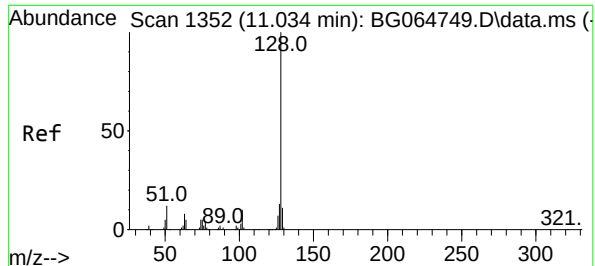
Ion Ratio Lower Upper

180 100

182 94.1 74.2 111.4

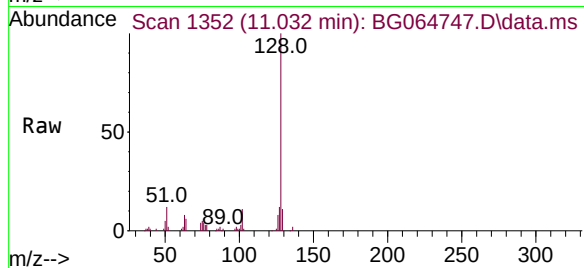
145 24.7 20.0 30.0





#31
Naphthalene
Concen: 10.254 ng
RT: 11.032 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

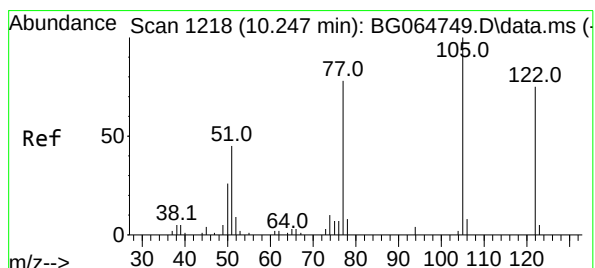
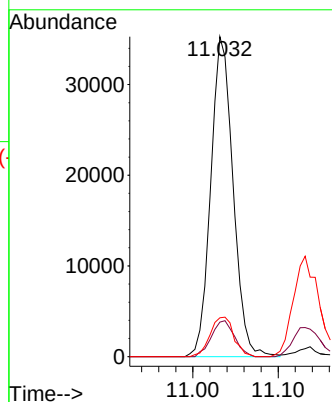
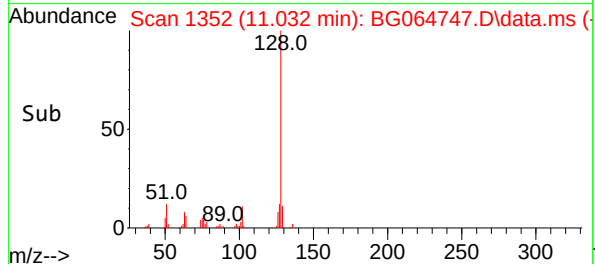
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



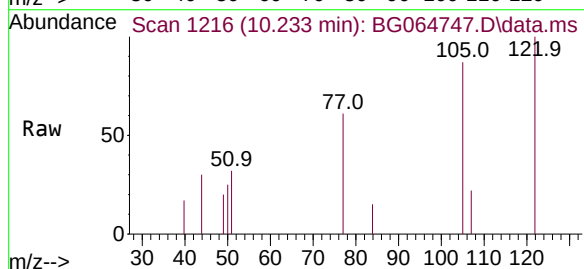
Tgt Ion:128 Resp: 64016
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.1 10.6 16.0

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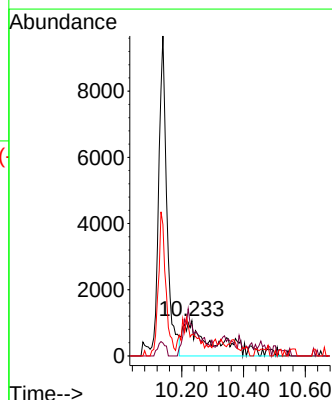
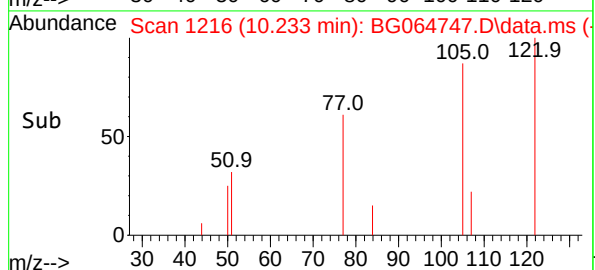
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

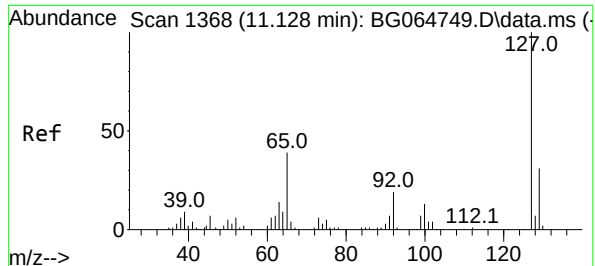


#32
Benzoic acid
Concen: 10.914 ng m
RT: 10.233 min Scan# 1216
Delta R.T. -0.014 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



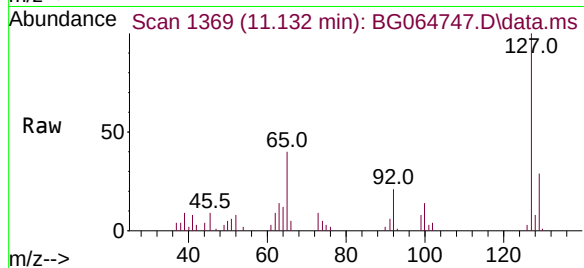
Tgt Ion:122 Resp: 7448
Ion Ratio Lower Upper
122 100
105 87.4 107.6 147.6#
77 61.3 82.5 122.5#





#33
4-Chloroaniline
Concen: 9.967 ng
RT: 11.132 min Scan# 1368
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

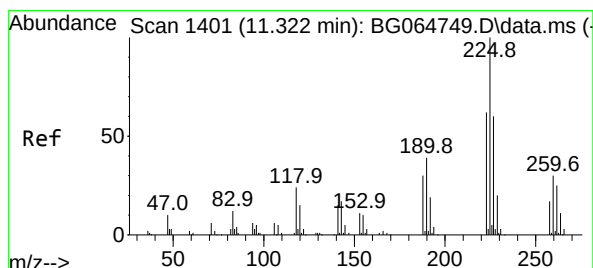
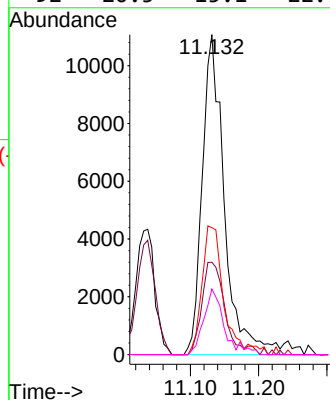
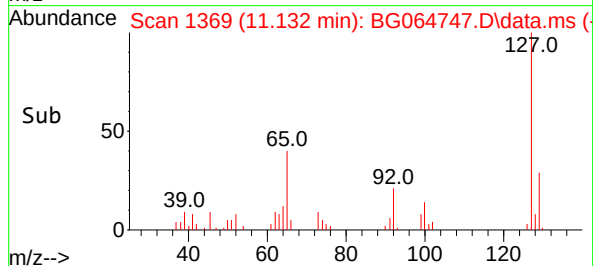
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



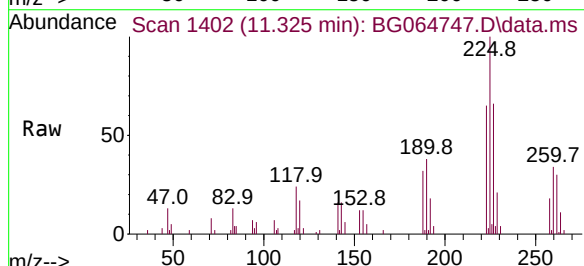
Tgt Ion:127 Resp: 2489
Ion Ratio Lower Upper
127 100
129 28.9 24.9 37.3
65 39.7 30.9 46.3
92 20.5 15.1 22.7

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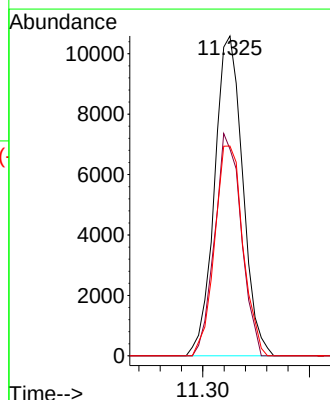
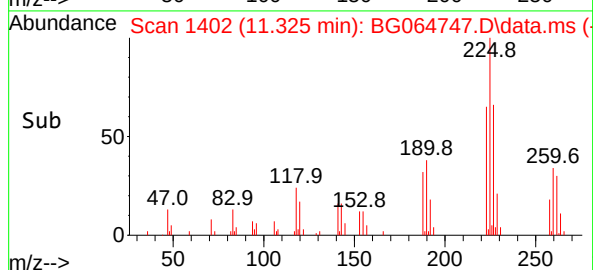
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

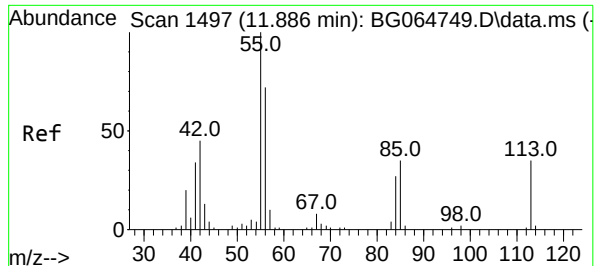


#34
Hexachlorobutadiene
Concen: 9.713 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:225 Resp: 19432
Ion Ratio Lower Upper
225 100
223 64.6 49.9 74.9
227 65.6 50.6 75.8





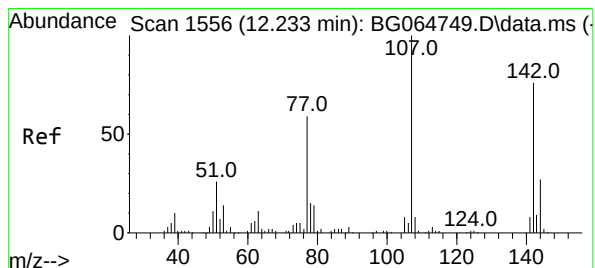
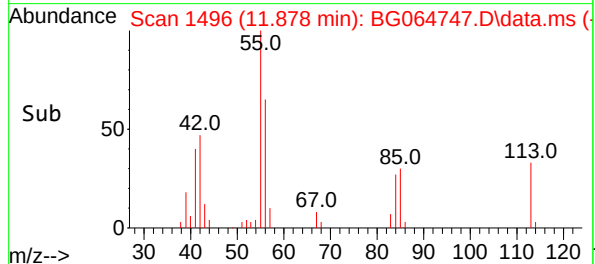
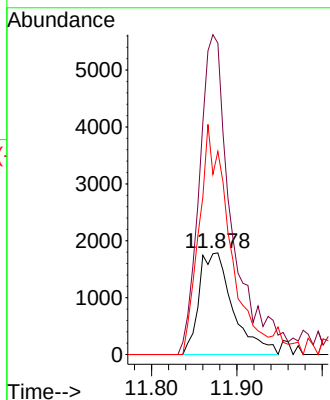
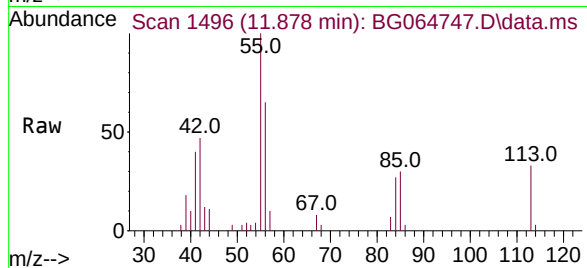
#35
Caprolactam
Concen: 8.592 ng
RT: 11.878 min Scan# 1497
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 4958
Ion Ratio Lower Upper
113 100
55 306.3 263.7 303.7
56 199.7 184.0 224.0

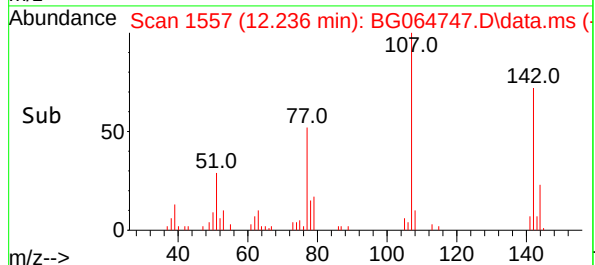
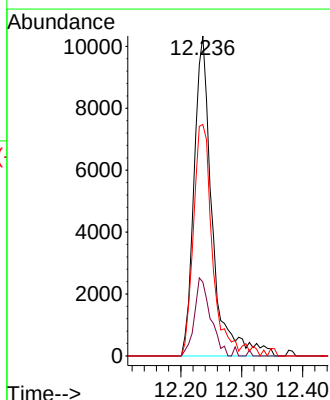
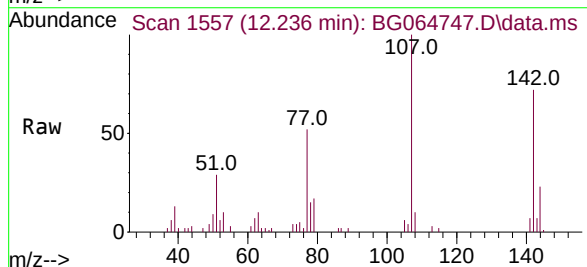
Manual Integrations
APPROVED

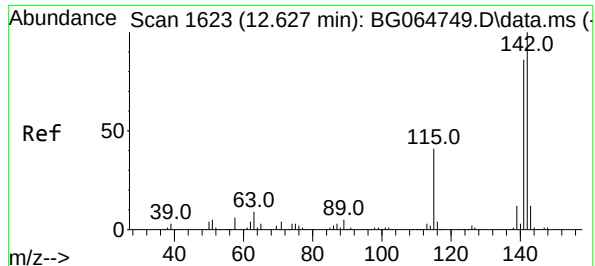
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 9.942 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

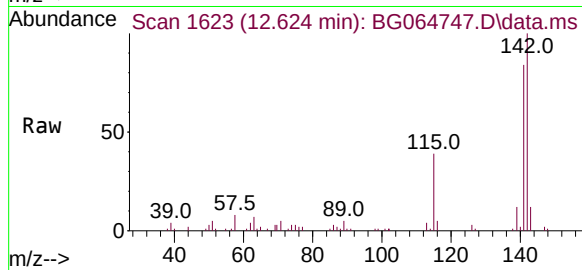
Tgt Ion:107 Resp: 21366
Ion Ratio Lower Upper
107 100
144 23.0 21.7 32.5
142 72.3 60.8 91.2





#37
2-Methylnaphthalene
Concen: 9.921 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

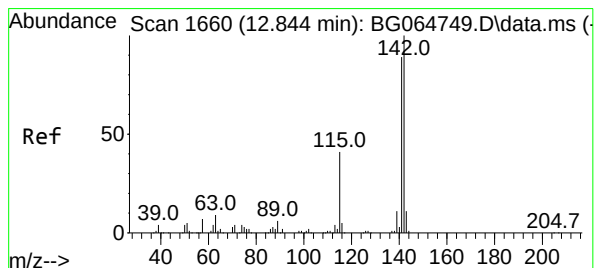
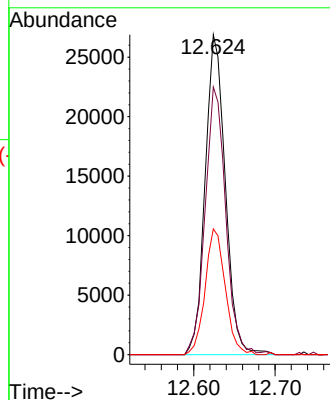
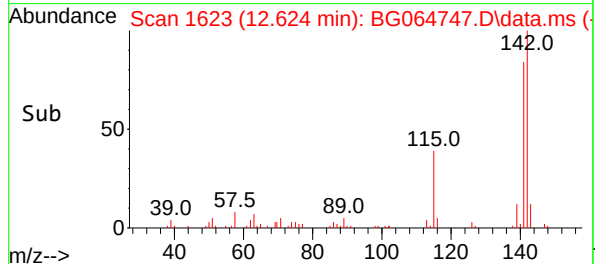
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



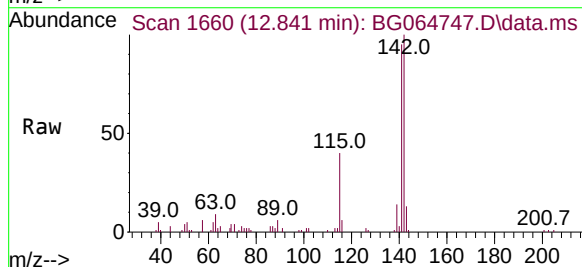
Tgt Ion:142 Resp: 46349
Ion Ratio Lower Upper
142 100
141 83.6 69.1 103.7
115 39.3 32.9 49.3

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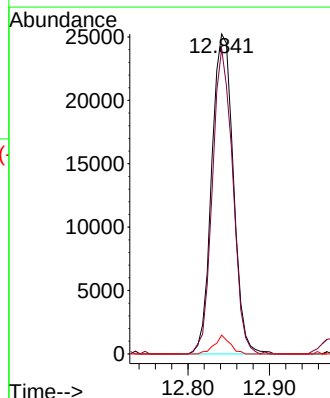
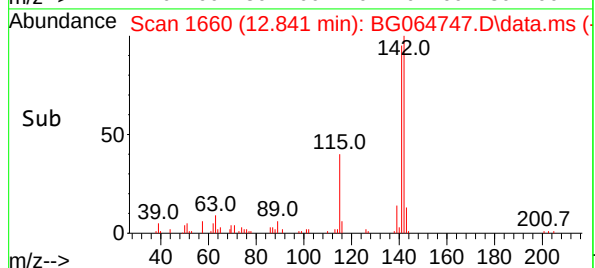
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

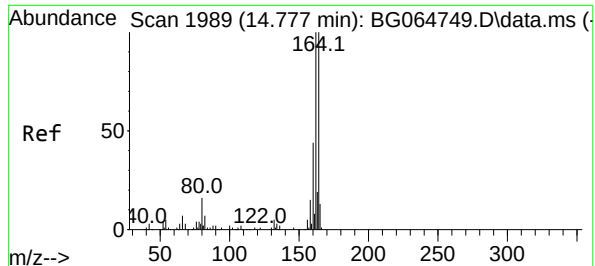


#38
1-Methylnaphthalene
Concen: 9.982 ng m
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion:142 Resp: 46327
Ion Ratio Lower Upper
142 100
141 95.3 70.8 106.2
116 5.9 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.774 min Scan# 1989

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 90796

Ion Ratio Lower Upper

164 100

162 102.6 79.8 119.6

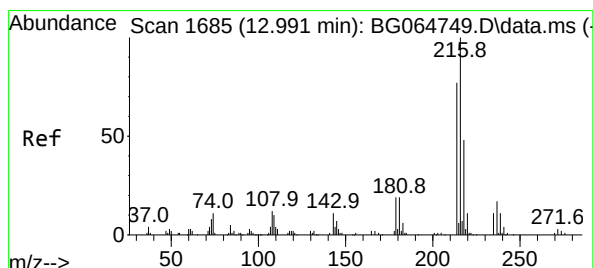
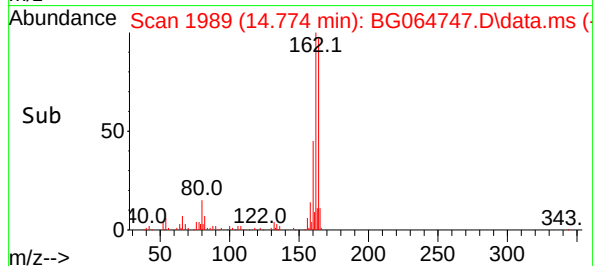
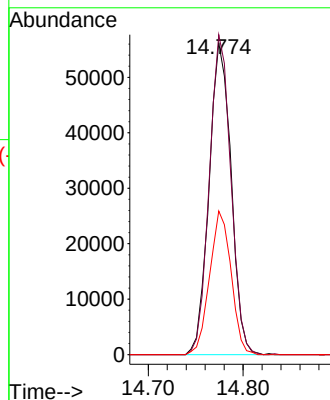
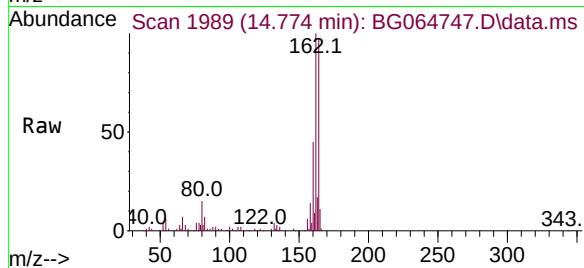
160 46.1 34.9 52.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.582 ng

RT: 12.988 min Scan# 1685

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Tgt Ion:216 Resp: 33859

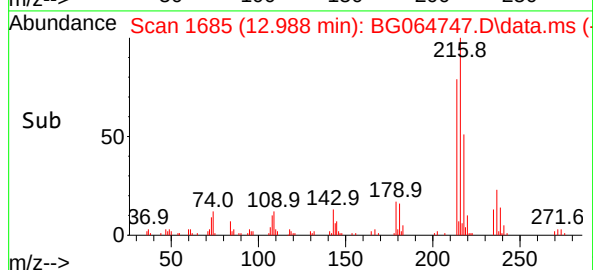
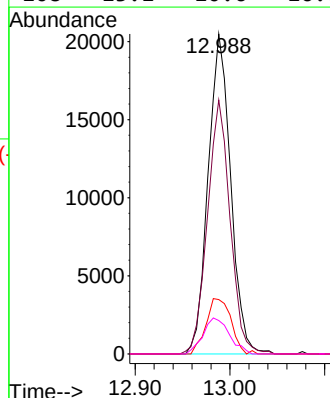
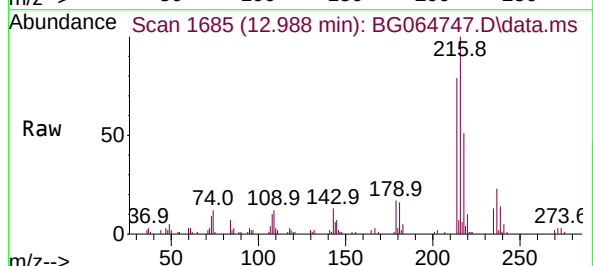
Ion Ratio Lower Upper

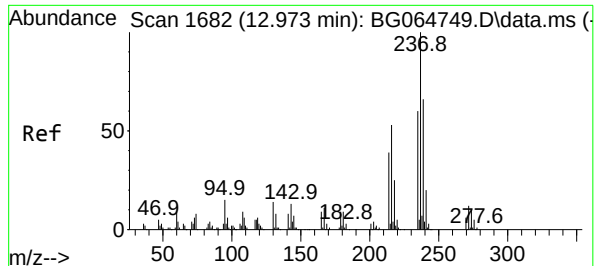
216 100

214 79.6 60.5 90.7

179 19.2 14.7 22.1

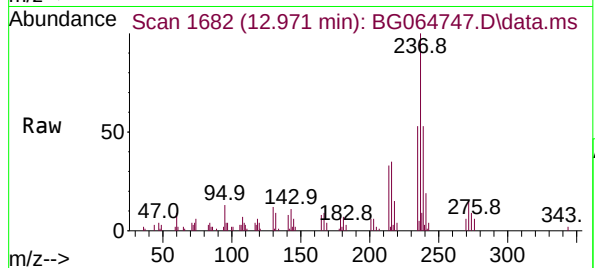
108 13.1 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 8.565 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

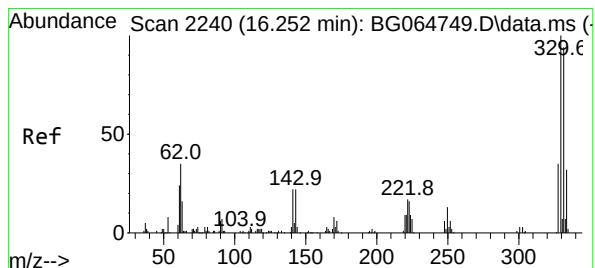
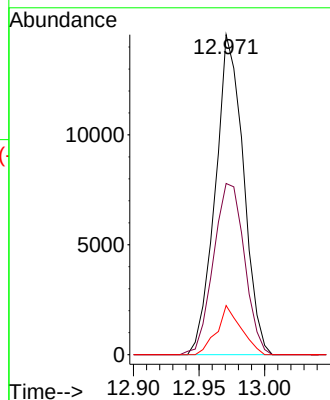
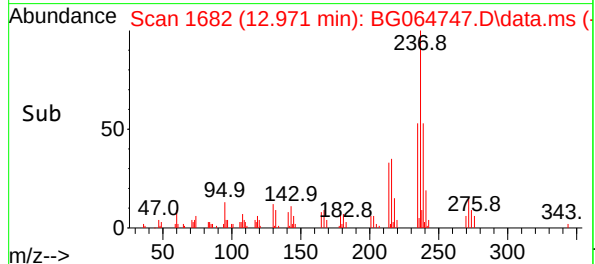
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



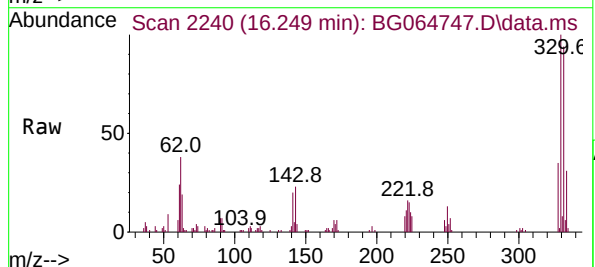
Tgt Ion: 237 Resp: 21693
Ion Ratio Lower Upper
237 100
235 53.5 40.2 80.2
272 15.3 0.0 31.9

Manual Integrations
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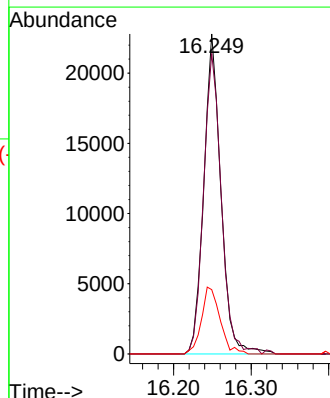
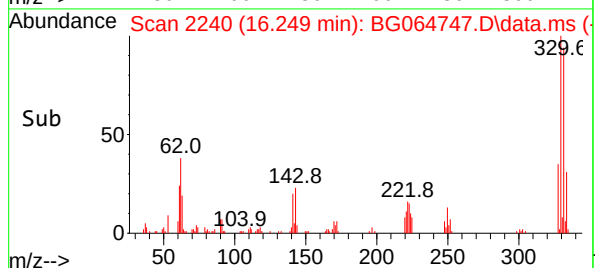
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

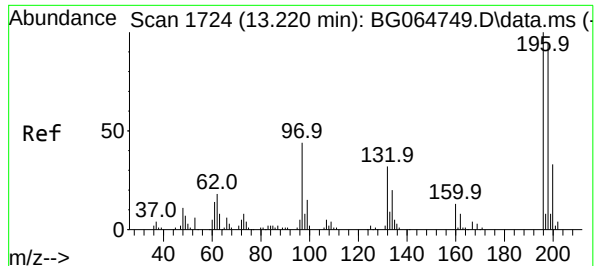


#42
2,4,6-Tribromophenol
Concen: 19.694 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion: 330 Resp: 34875
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 22.6 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 9.451 ng

RT: 13.217 min Scan# 1724

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

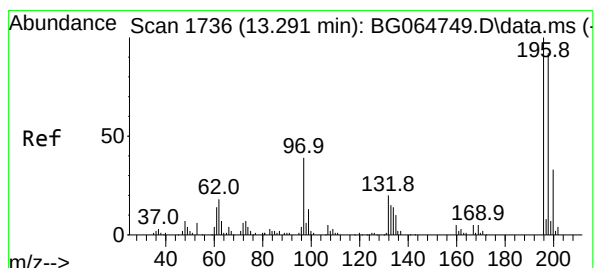
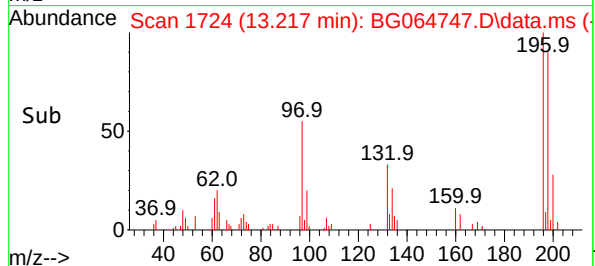
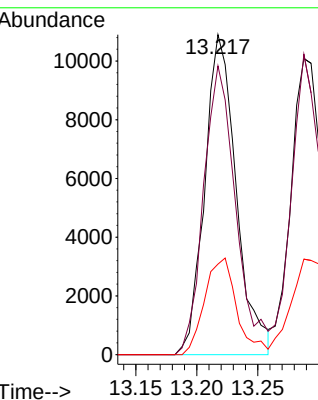
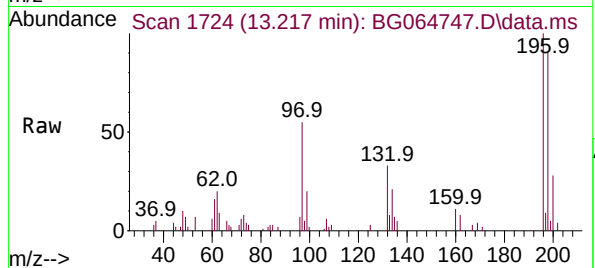
SSTDICC010

Tgt Ion:	196	Resp:	19600
Ion Ratio	Lower	Upper	
196	100		
198	90.2	75.3	112.9
200	28.3	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

Concen: 8.972 ng

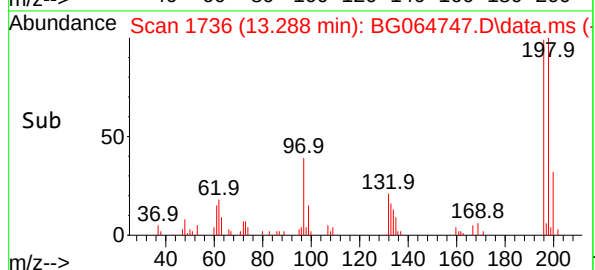
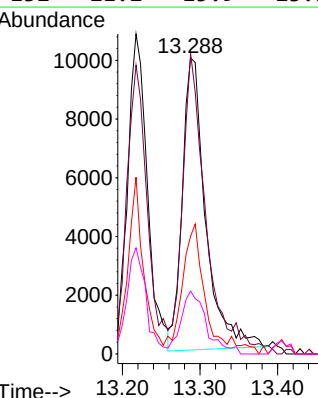
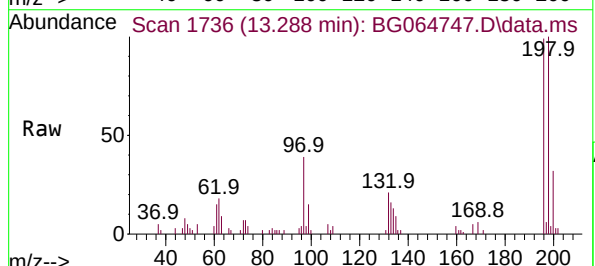
RT: 13.288 min Scan# 1736

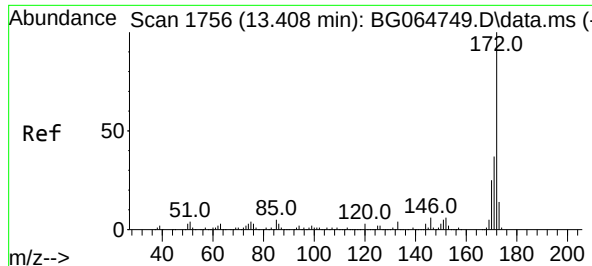
Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

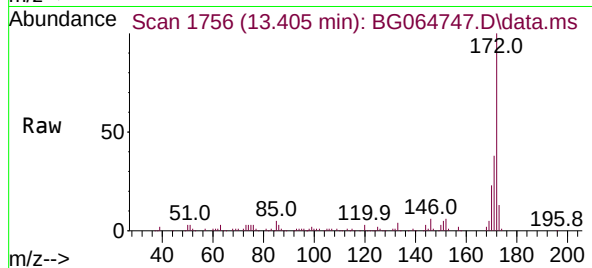
Tgt Ion:	196	Resp:	20868
Ion Ratio	Lower	Upper	
196	100		
198	101.4	73.2	109.8
97	39.7	31.4	47.0
132	21.2	15.9	23.9





#45
2-Fluorobiphenyl
Concen: 20.167 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

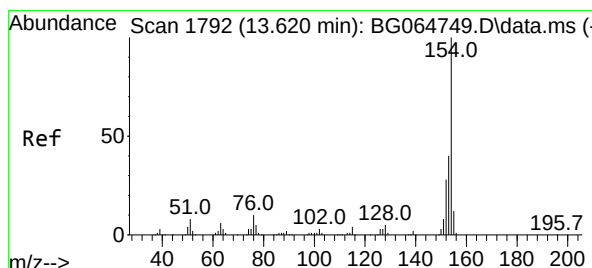
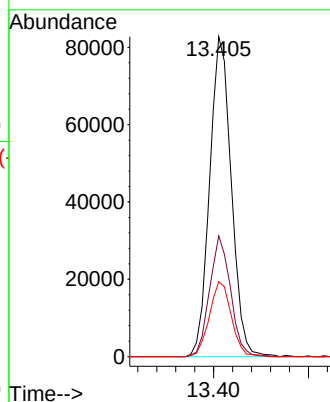
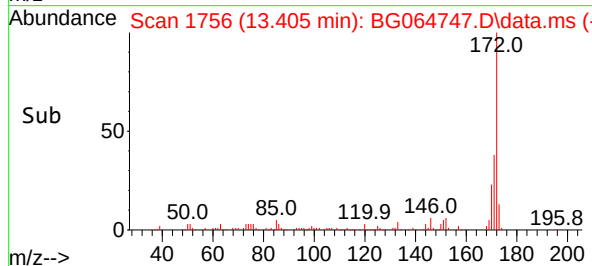
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



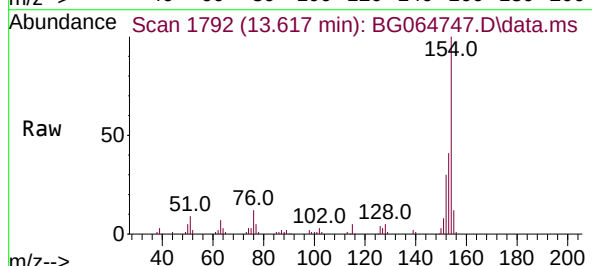
Tgt Ion:172 Resp: 131226
Ion Ratio Lower Upper
172 100
171 37.8 29.9 44.9
170 23.4 19.8 29.6

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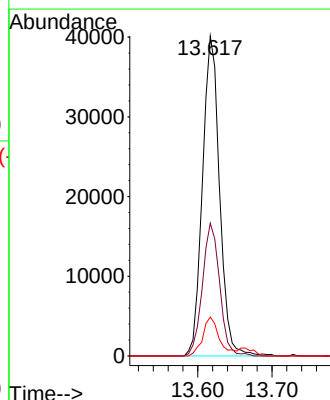
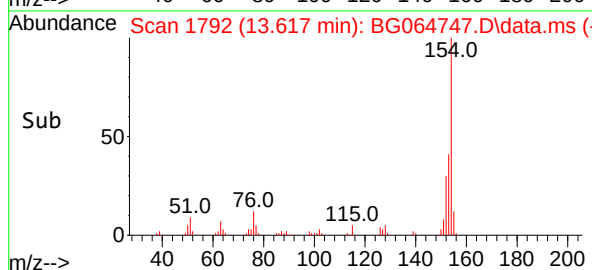
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

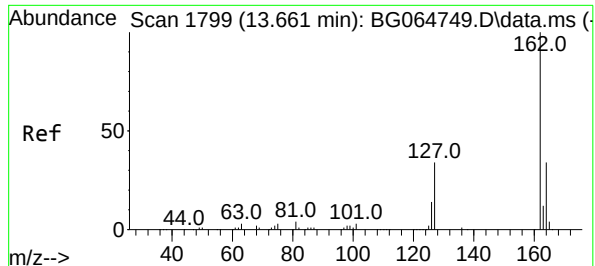


#46
1,1'-Biphenyl
Concen: 9.864 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



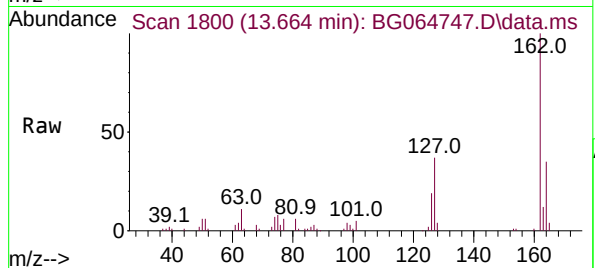
Tgt Ion:154 Resp: 64329
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 12.1 0.0 30.0





#47
2-Chloronaphthalene
Concen: 9.827 ng
RT: 13.664 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

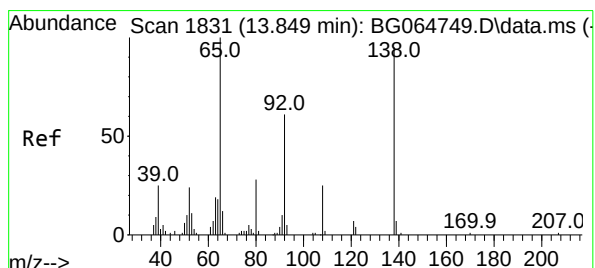
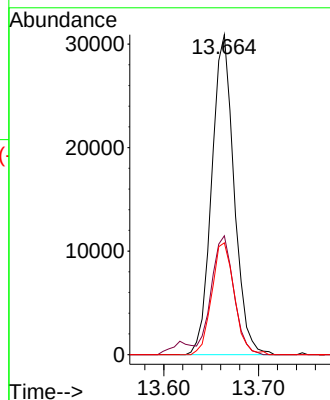
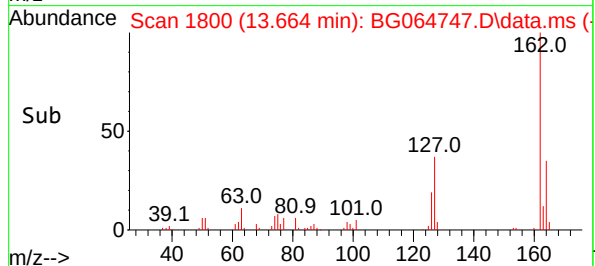
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 5048
Ion Ratio Lower Upper
162 100
127 37.1 30.3 45.5
164 34.9 26.8 40.2

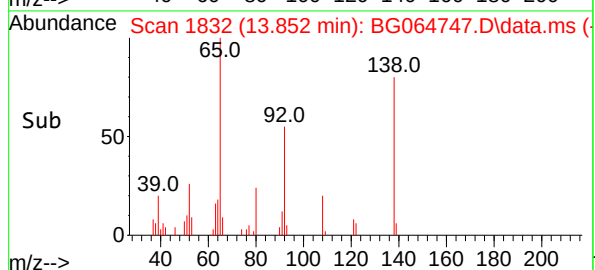
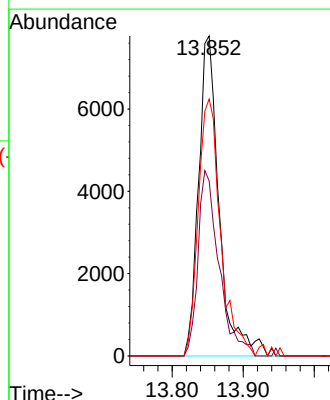
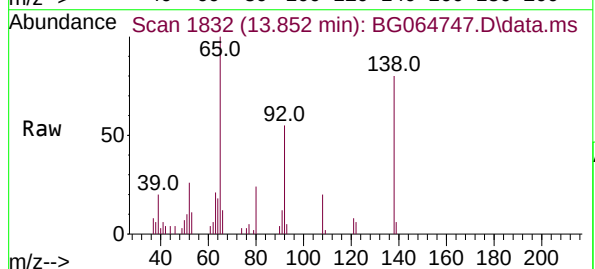
Manual Integrations
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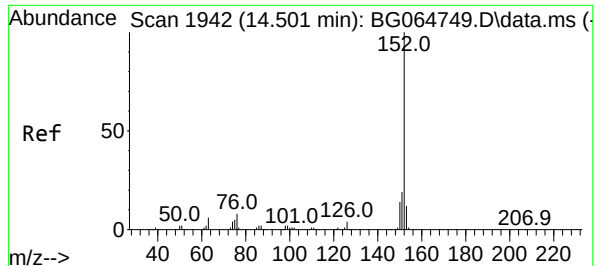
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 9.469 ng
RT: 13.852 min Scan# 1832
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion: 65 Resp: 15648
Ion Ratio Lower Upper
65 100
92 54.7 48.6 73.0
138 80.3 76.4 114.6





#49

Acenaphthylene

Concen: 9.973 ng

RT: 14.498 min Scan# 1942

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

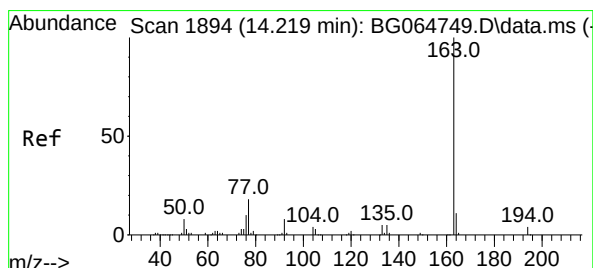
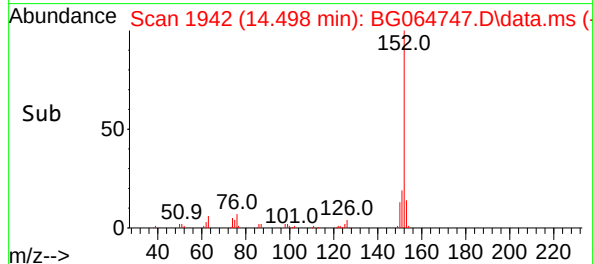
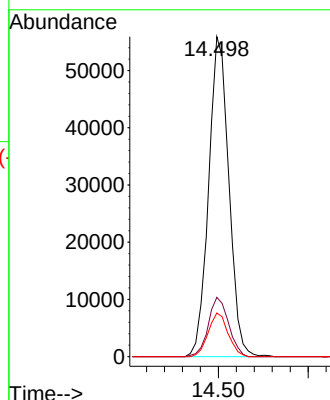
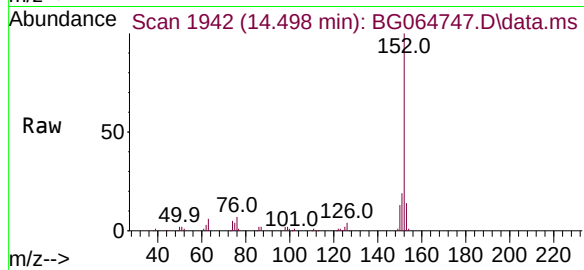
SSTDICC010

Tgt Ion:	152	Resp:	87532
Ion Ratio	Lower	Upper	
152	100		
151	18.5	15.0	22.4
153	13.6	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

Concen: 9.928 ng

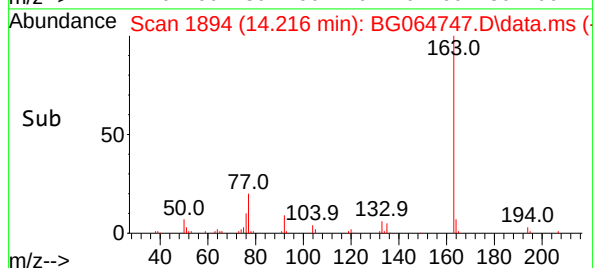
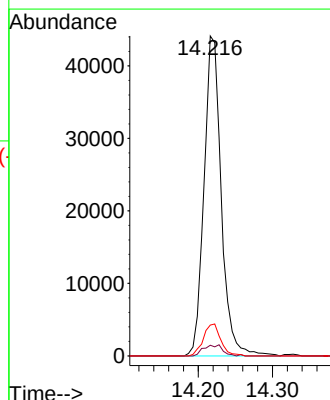
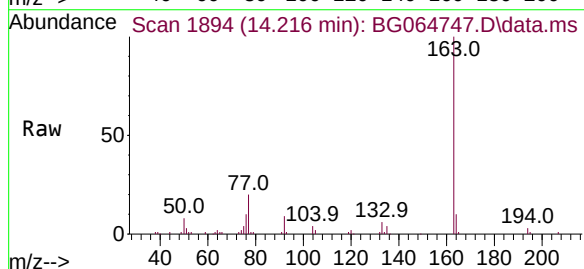
RT: 14.216 min Scan# 1894

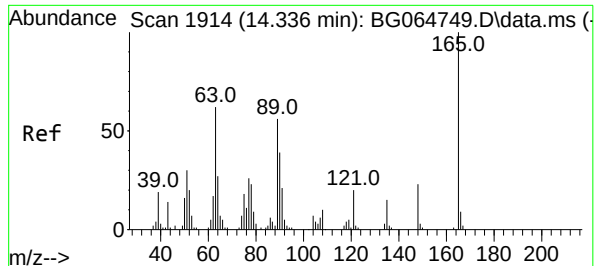
Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Tgt Ion:	163	Resp:	71209
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.1	4.7
164	9.6	8.6	12.8





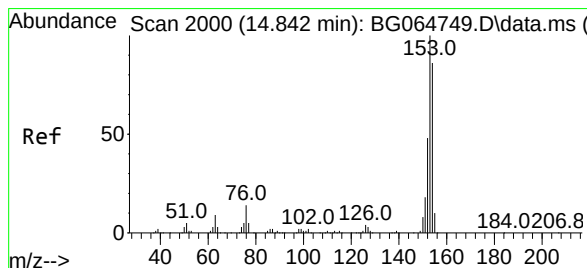
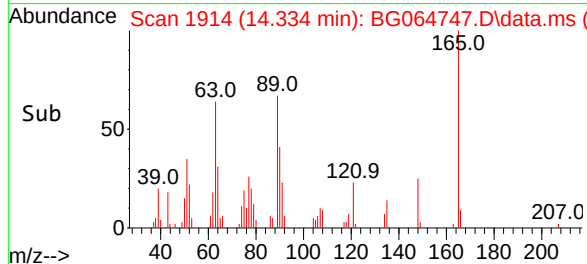
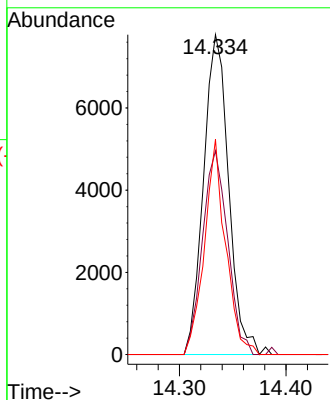
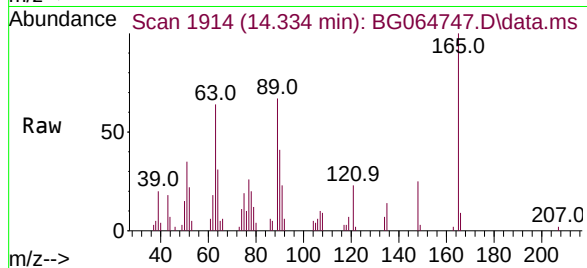
#51
2,6-Dinitrotoluene
Concen: 9.246 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 12760
Ion Ratio Lower Upper
165 100
63 63.7 49.8 74.8
89 67.2 45.0 67.4

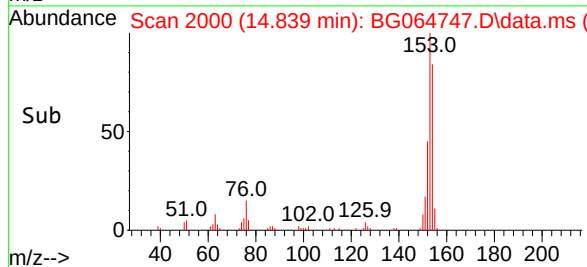
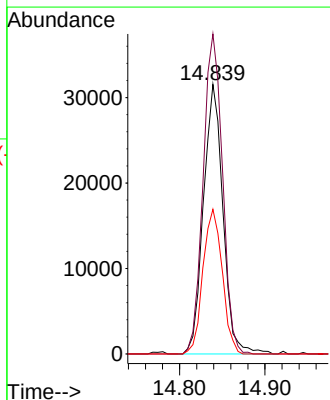
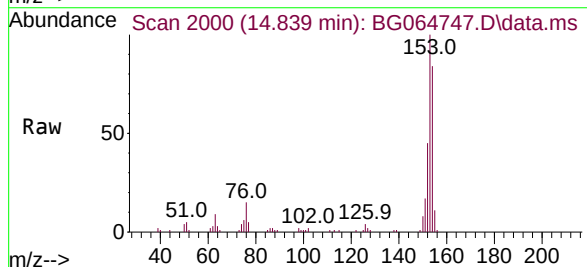
Manual Integrations
APPROVED

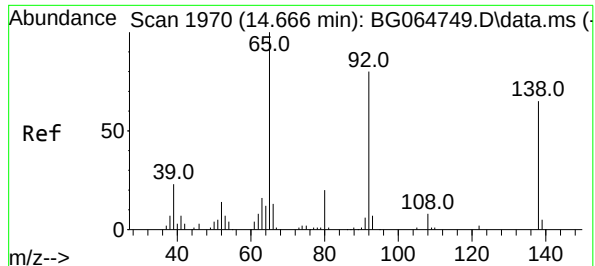
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 9.526 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

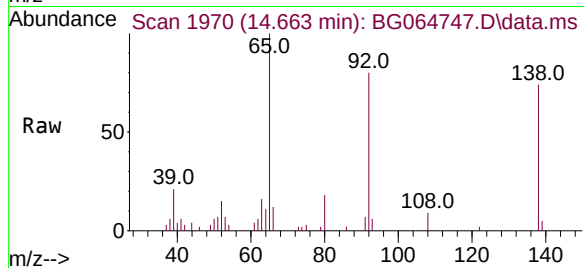
Tgt Ion:154 Resp: 50131
Ion Ratio Lower Upper
154 100
153 118.7 93.0 139.4
152 53.6 44.4 66.6





#53
3-Nitroaniline
Concen: 9.240 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

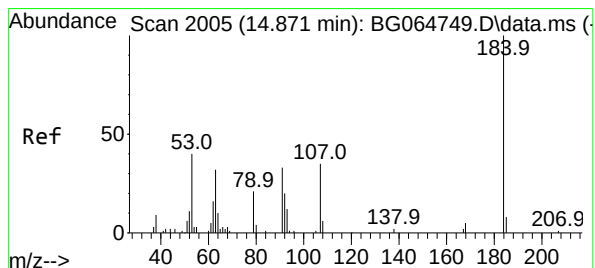
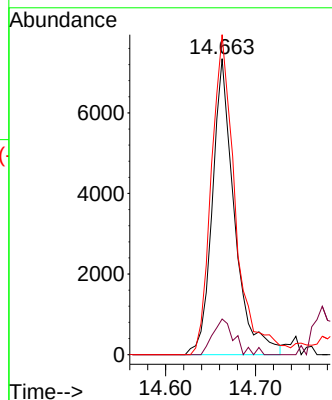
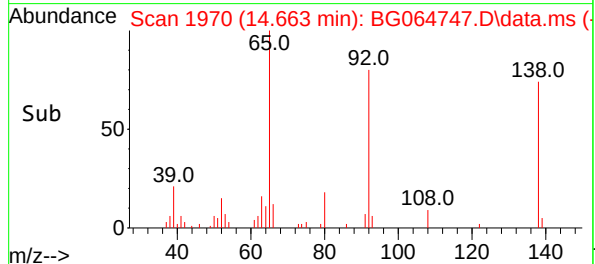
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 12586
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 108.1 99.0 148.4

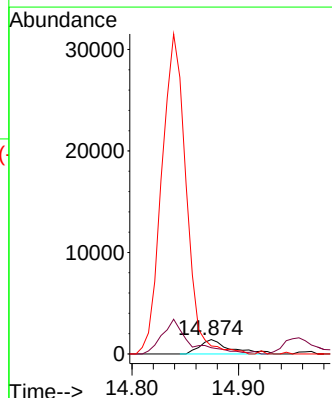
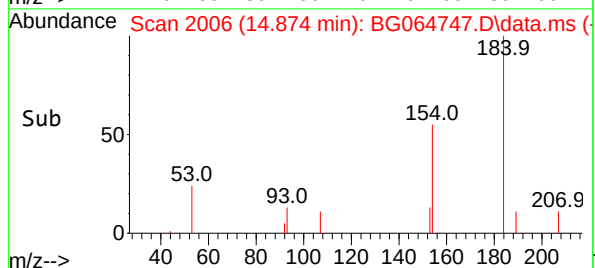
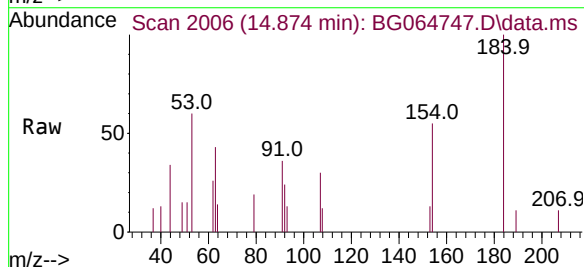
Manual Integrations
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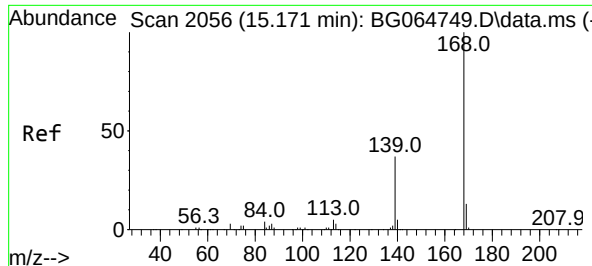
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 11.149 ng
RT: 14.874 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:184 Resp: 2717
Ion Ratio Lower Upper
184 100
63 43.2 45.8 68.6#
154 55.1 52.6 78.8





#55

Dibenzenofuran

Concen: 10.387 ng

RT: 15.168 min Scan# 2056

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 90369

Ion Ratio Lower Upper

168 100

139 35.2 29.5 44.3

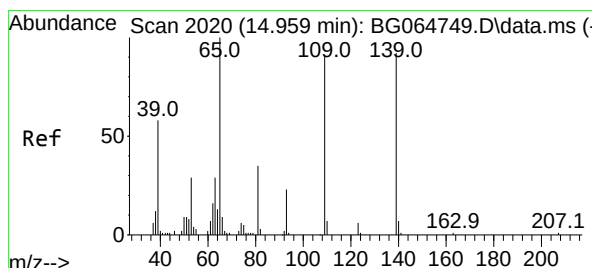
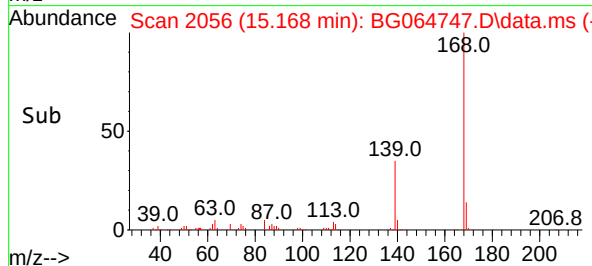
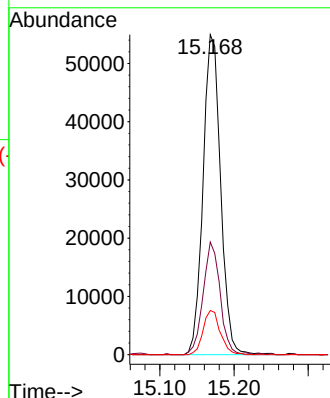
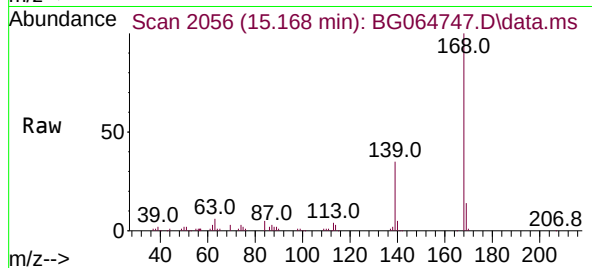
169 13.8 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#56

4-Nitrophenol

Concen: 7.611 ng

RT: 14.951 min Scan# 2019

Delta R.T. -0.009 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

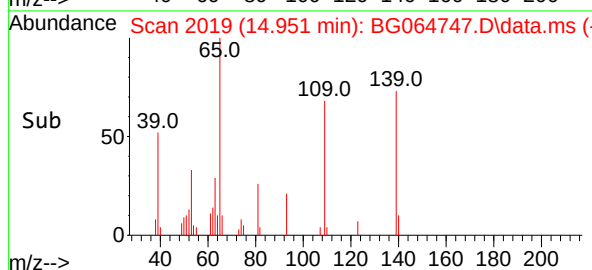
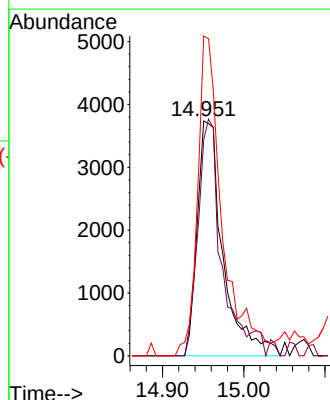
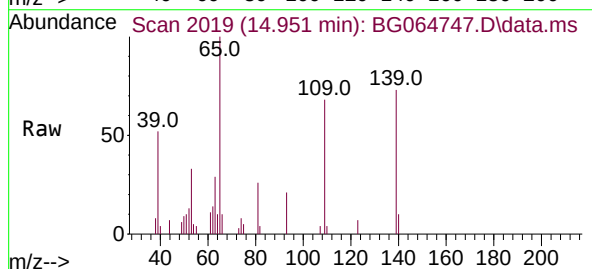
Tgt Ion:139 Resp: 8225

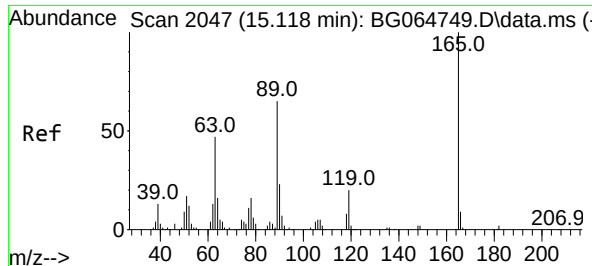
Ion Ratio Lower Upper

139 100

109 92.1 79.7 119.7

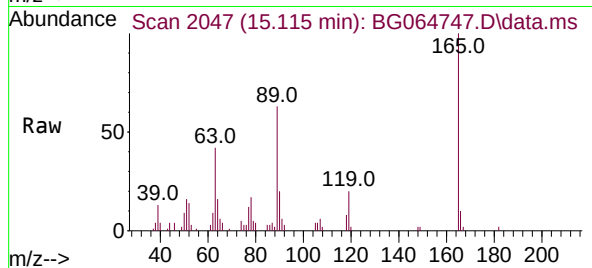
65 136.2 89.9 129.9#





#57
2,4-Dinitrotoluene
Concen: 9.336 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

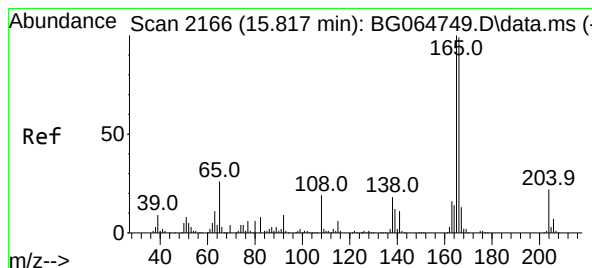
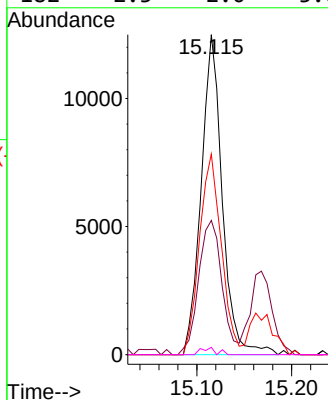
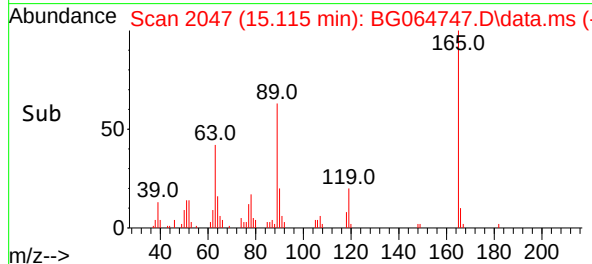
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 19317
Ion Ratio Lower Upper
165 100
63 41.9 37.8 56.6
89 62.7 51.6 77.4
182 2.3 2.0 3.0

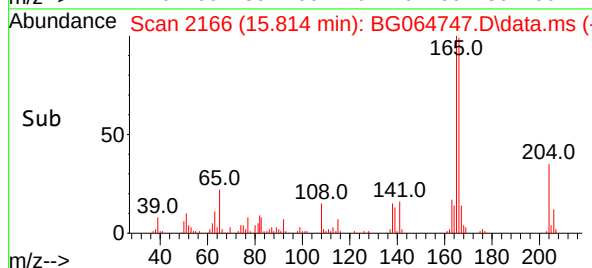
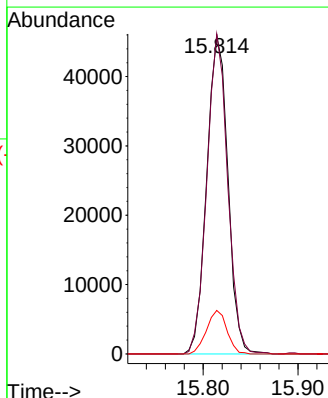
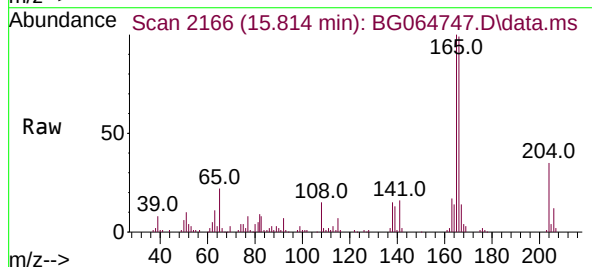
Manual Integrations
APPROVED

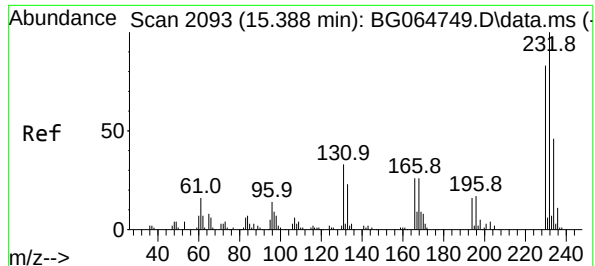
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 10.441 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

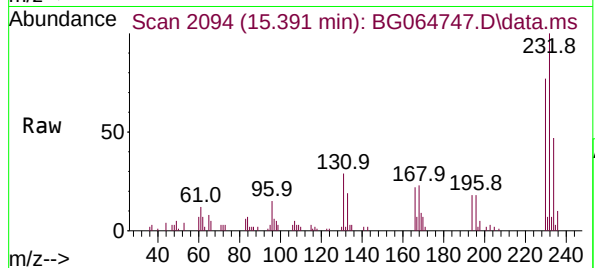
Tgt Ion:166 Resp: 71244
Ion Ratio Lower Upper
166 100
165 100.5 80.5 120.7
167 13.6 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.495 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

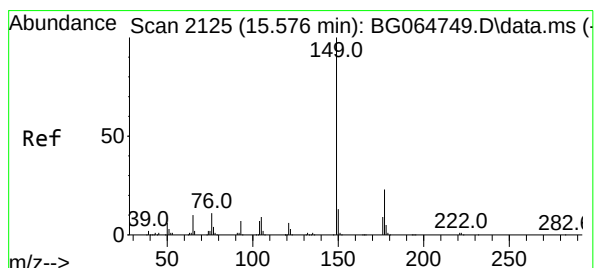
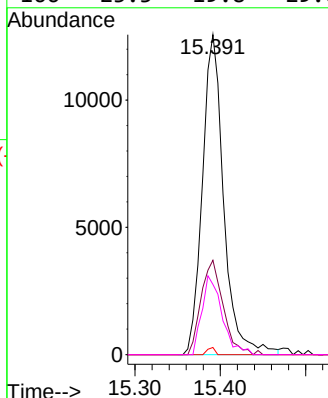
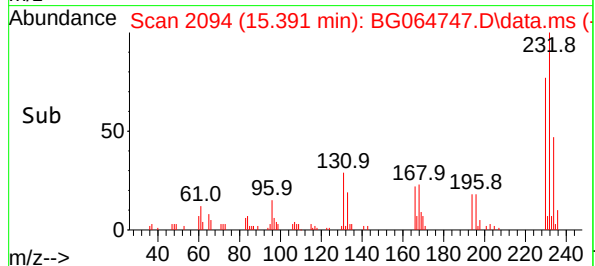
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 21790
Ion Ratio Lower Upper
232 100
131 30.7 26.0 39.0
130 0.8 1.6 2.4
166 23.3 19.8 29.6

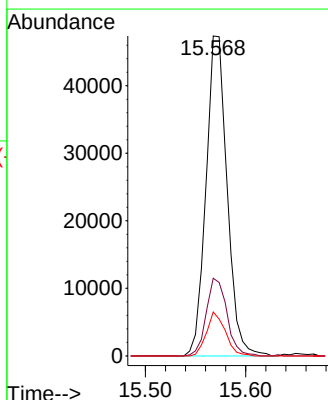
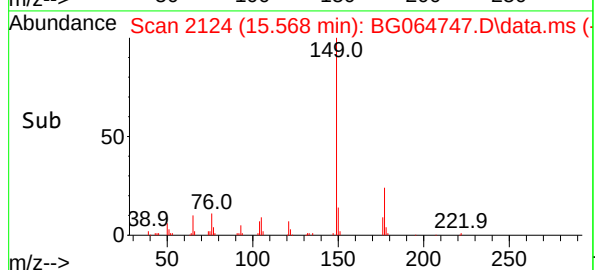
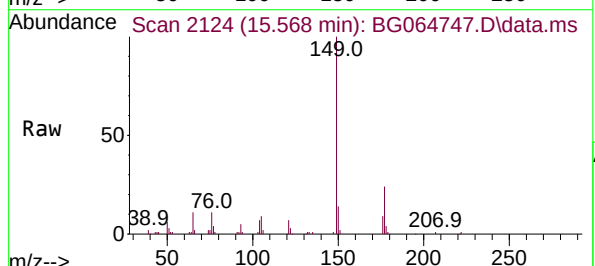
Manual Integrations
APPROVED

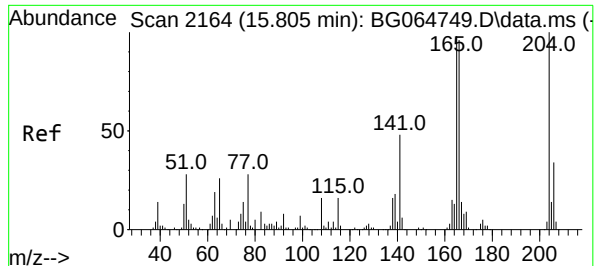
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 10.053 ng
RT: 15.568 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

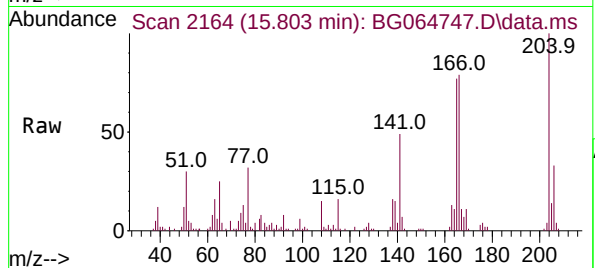
Tgt Ion:149 Resp: 69072
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 13.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.280 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

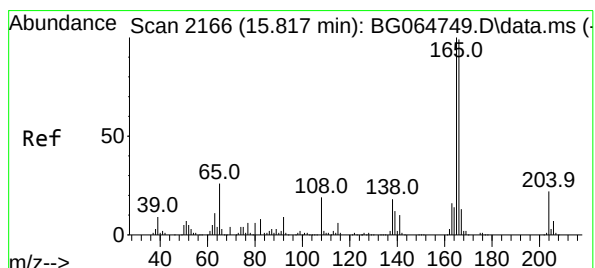
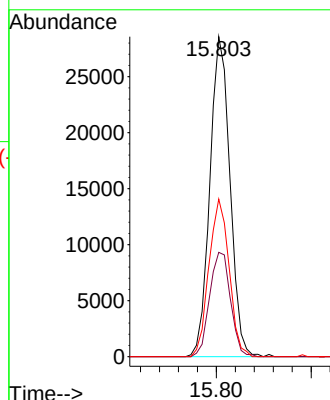
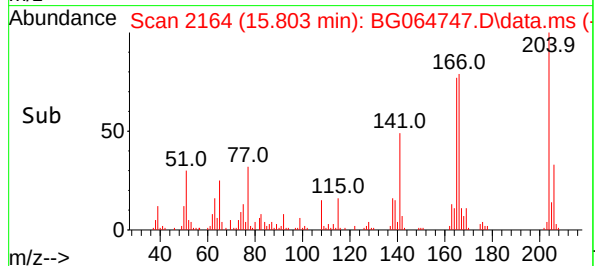
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 42098
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 49.2 38.1 57.1

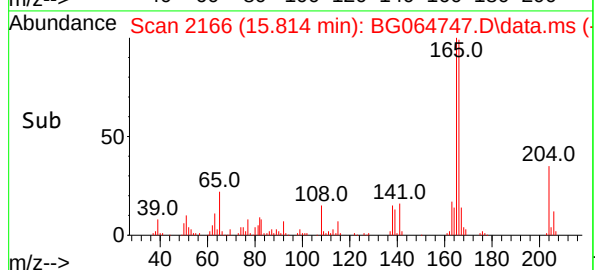
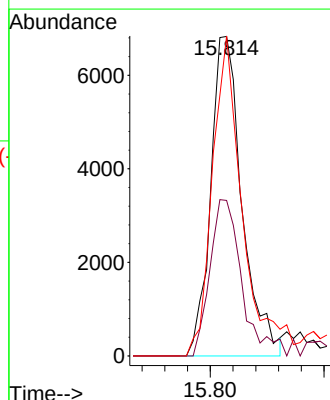
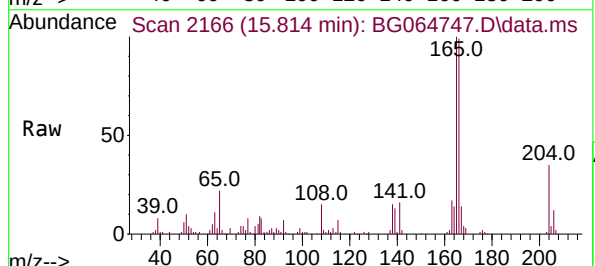
Manual Integrations
APPROVED

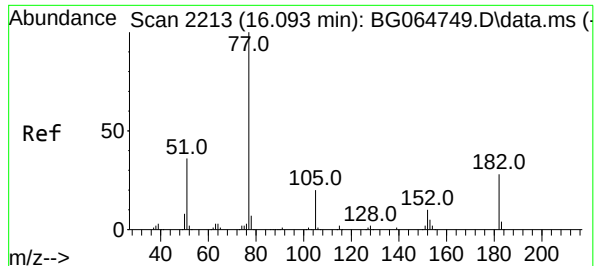
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#62
4-Nitroaniline
Concen: 9.268 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:138 Resp: 13078
Ion Ratio Lower Upper
138 100
92 48.7 30.7 70.7
108 100.2 85.7 125.7





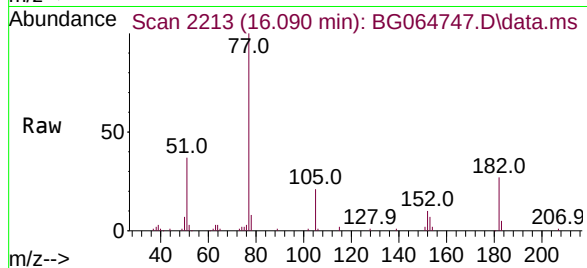
#63
Azobenzene
Concen: 10.260 ng
RT: 16.090 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

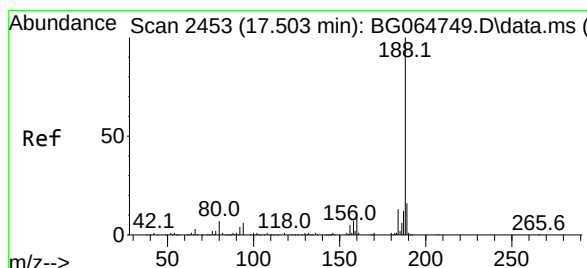
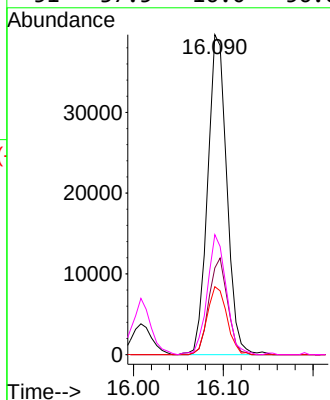
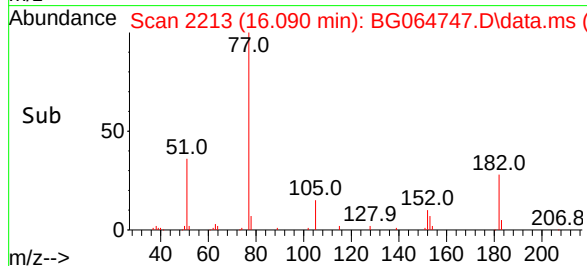


Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.1	48.1
105	21.2	0.1	40.1
51	37.5	16.0	56.0

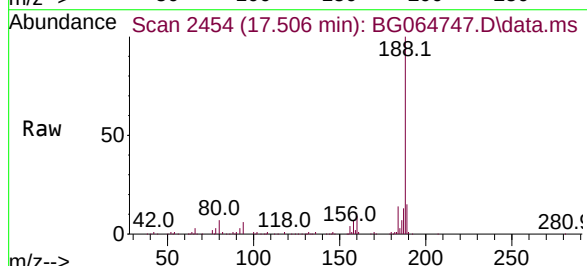
Manual Integrations

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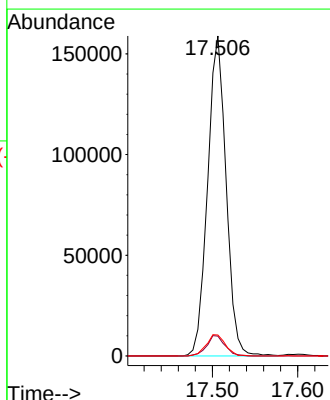
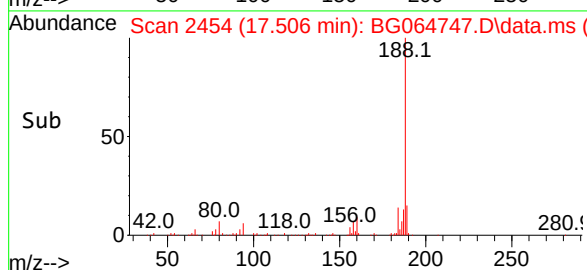
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

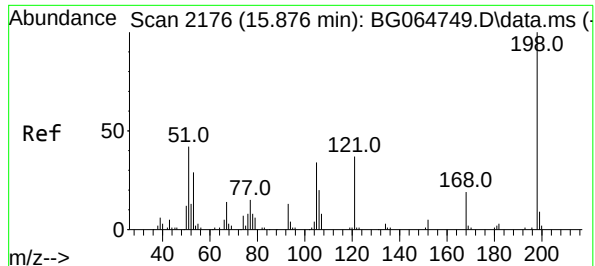


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.7	7.1
80	6.5	5.4	8.2





#65

4,6-Dinitro-2-methylphenol

Concen: 6.563 ng

RT: 15.873 min Scan# 2176

Delta R.T. -0.003 min

Lab File: BG064747.D

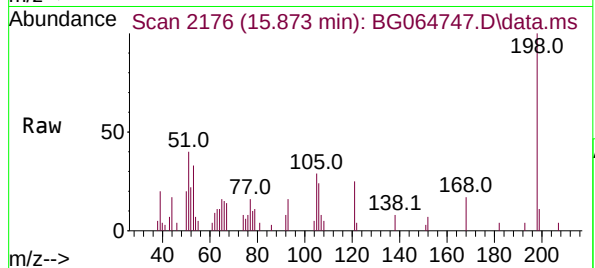
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:198 Resp: 8710

Ion Ratio Lower Upper

198 100

51 40.2 25.2 65.2

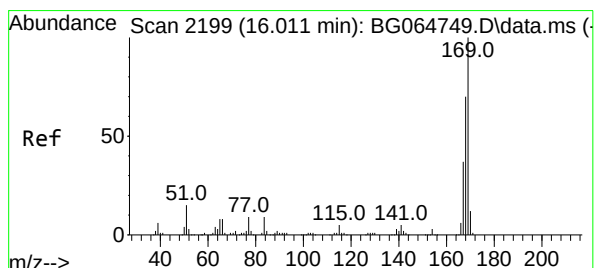
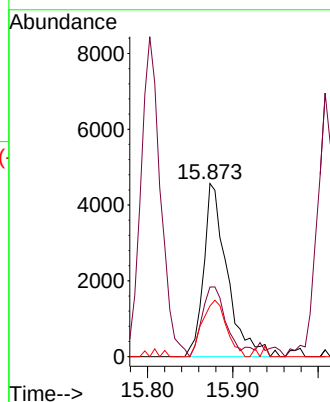
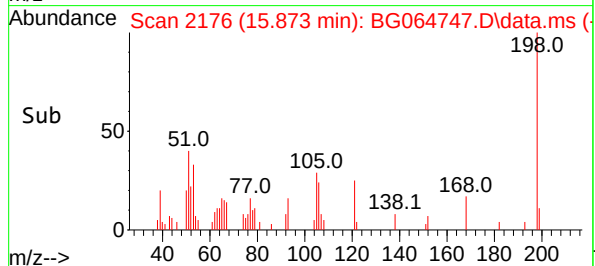
105 29.2 14.2 54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#66

n-Nitrosodiphenylamine

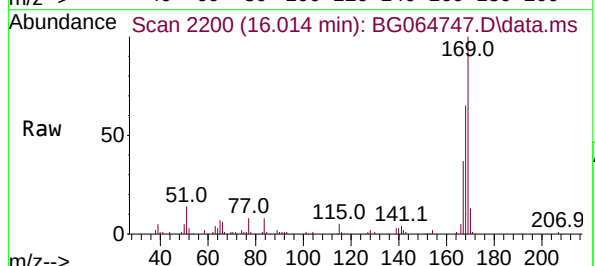
Concen: 10.127 ng

RT: 16.014 min Scan# 2200

Delta R.T. 0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39



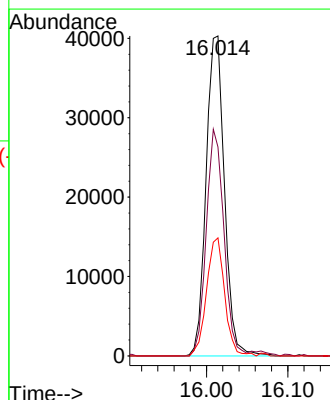
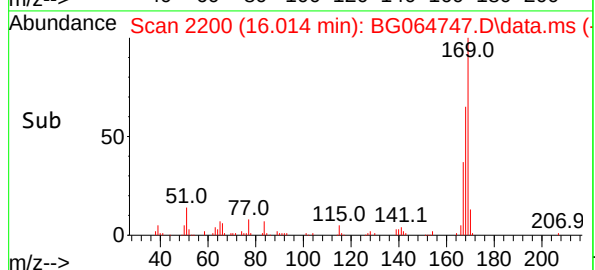
Tgt Ion:169 Resp: 63405

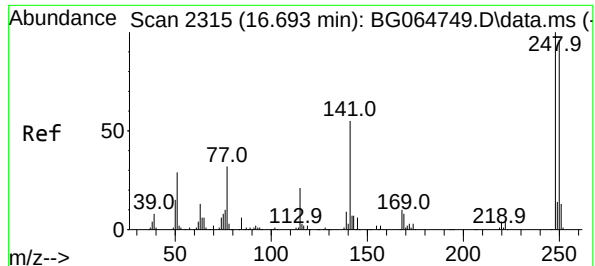
Ion Ratio Lower Upper

169 100

168 65.3 55.9 83.9

167 36.9 29.8 44.6





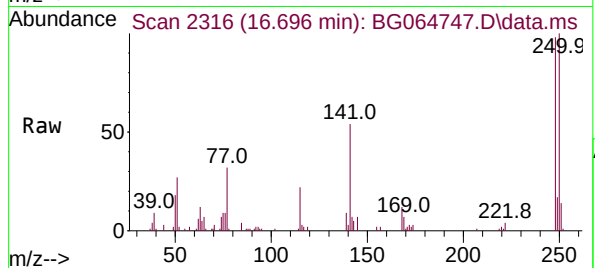
#67
4-Bromophenyl-phenylether
Concen: 10.021 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

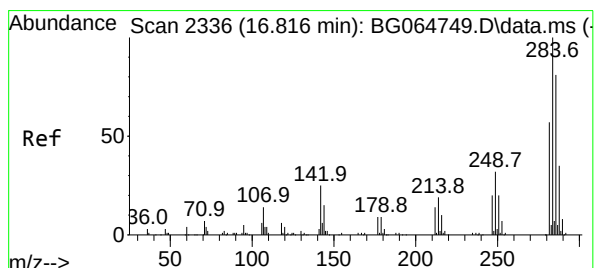
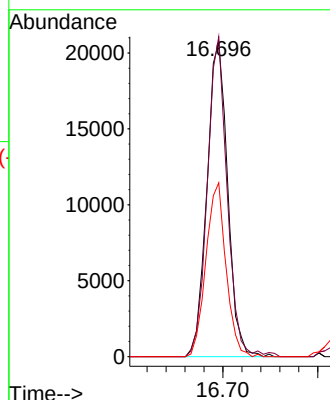
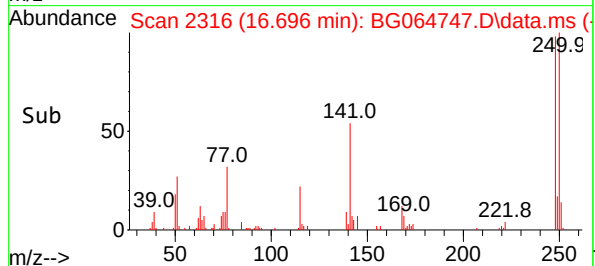


Tgt Ion:248 Resp: 31456
Ion Ratio Lower Upper
248 100
250 101.8 77.0 115.6
141 55.3 43.7 65.5

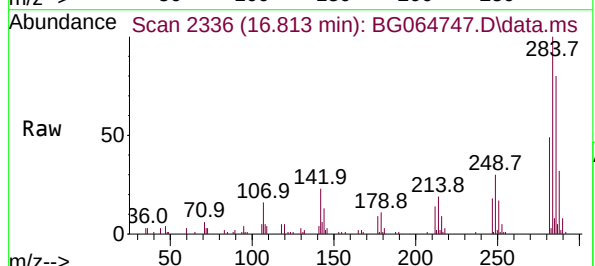
Manual Integrations

APPROVED

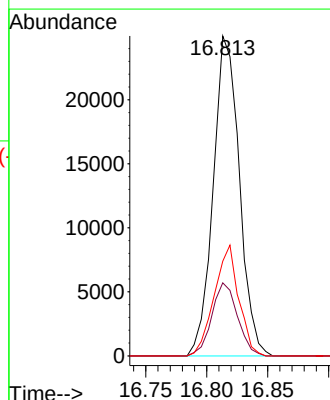
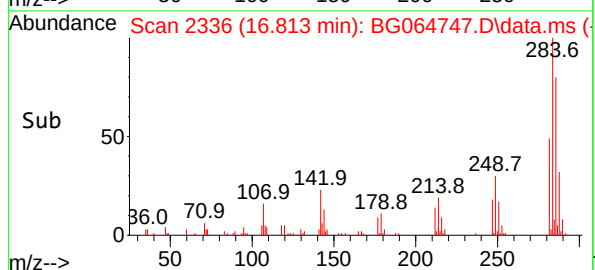
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

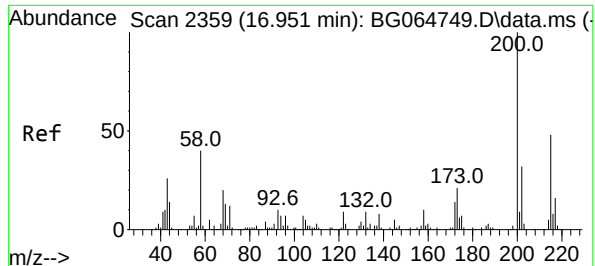


#68
Hexachlorobenzene
Concen: 9.795 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



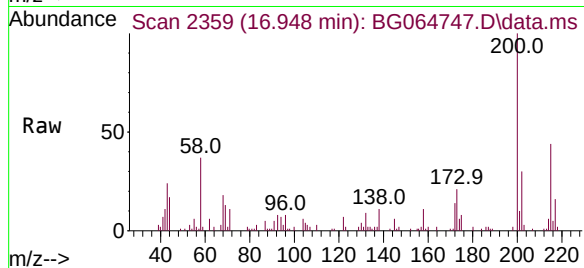
Tgt Ion:284 Resp: 37251
Ion Ratio Lower Upper
284 100
142 22.8 19.7 29.5
249 29.6 28.1 42.1





#69
Atrazine
Concen: 9.940 ng
RT: 16.948 min Scan# 2359
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

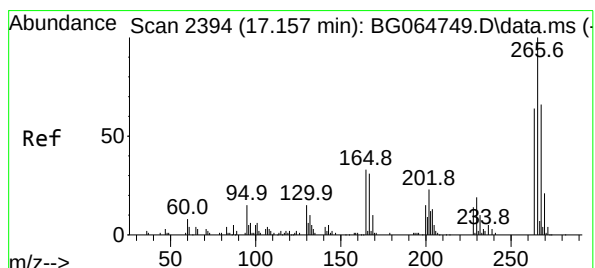
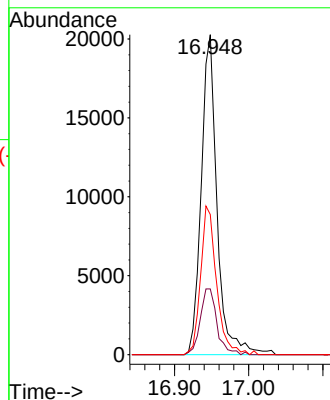
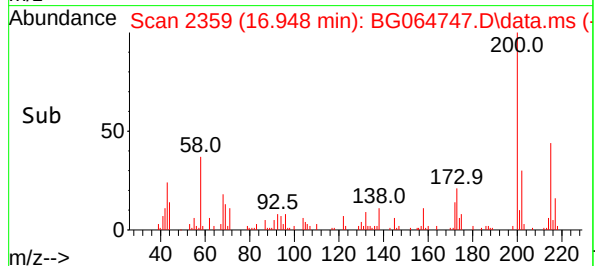
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



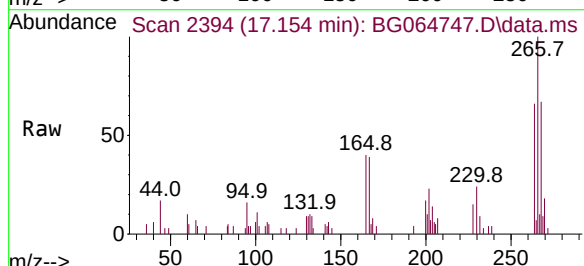
Tgt Ion:200 Resp: 30000
Ion Ratio Lower Upper
200 100
173 20.6 0.9 40.9
215 43.8 27.5 67.5

Manual Integrations
APPROVED

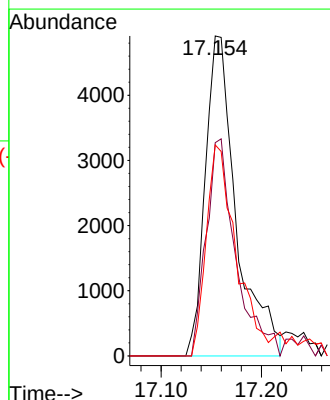
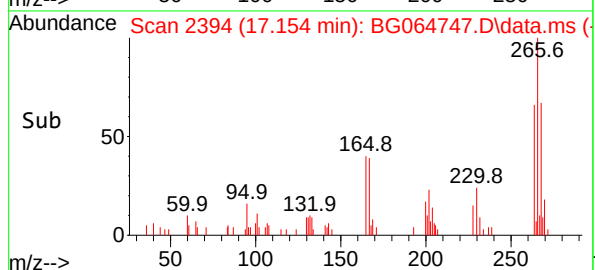
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

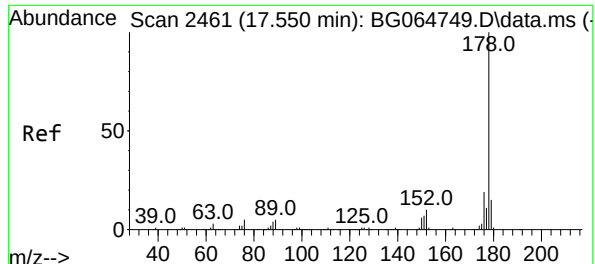


#70
Pentachlorophenol
Concen: 10.475 ng
RT: 17.154 min Scan# 2394
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



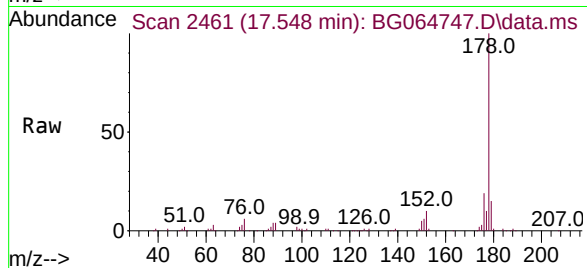
Tgt Ion:266 Resp: 10561
Ion Ratio Lower Upper
266 100
268 75.6 56.1 84.1
264 65.9 51.2 76.8





#71
Phenanthrene
Concen: 10.219 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

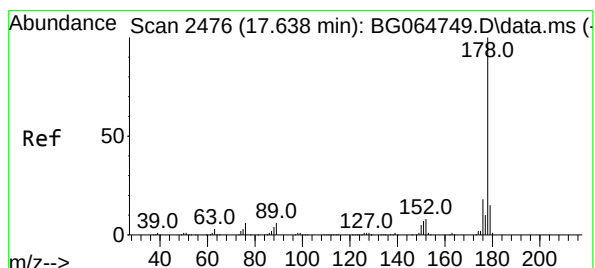
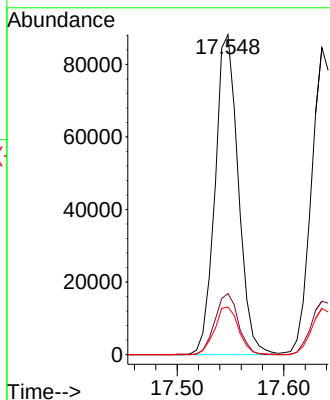
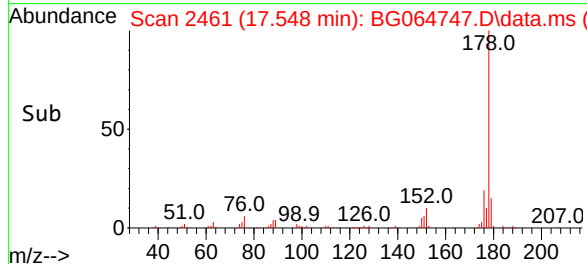
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



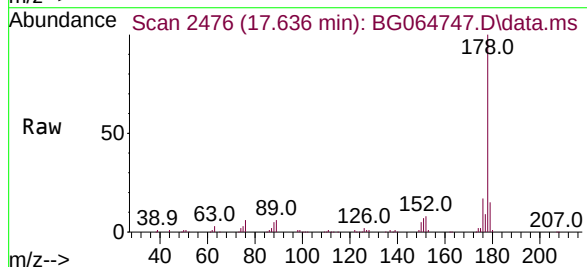
Tgt Ion:178 Resp: 133643
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 14.9 12.2 18.4

Manual Integrations
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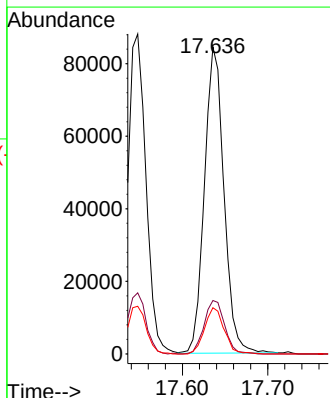
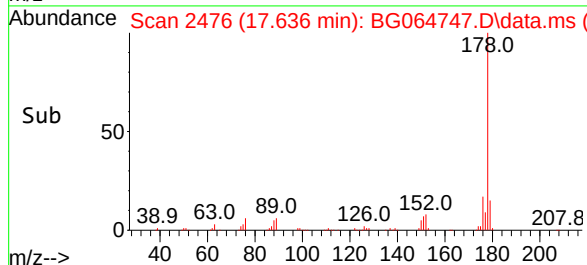
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

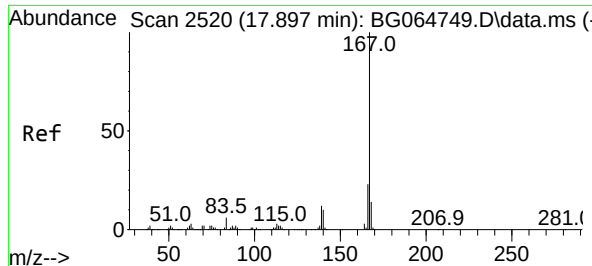


#72
Anthracene
Concen: 10.059 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



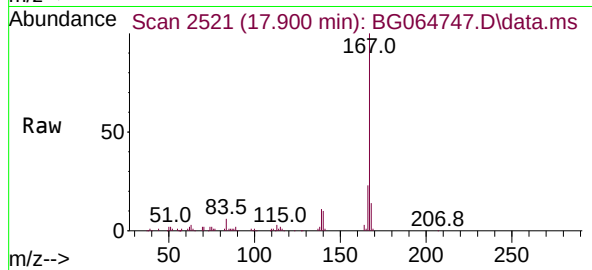
Tgt Ion:178 Resp: 134138
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 15.0 12.2 18.4





#73
Carbazole
Concen: 10.286 ng
RT: 17.900 min Scan# 2520
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

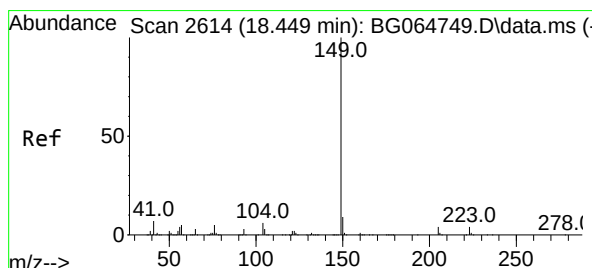
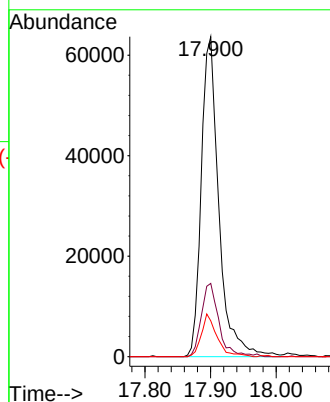
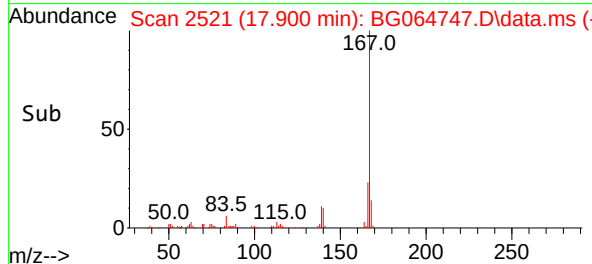
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:167 Resp: 117923
Ion Ratio Lower Upper
167 100
166 22.9 18.0 27.0
139 11.2 9.7 14.5

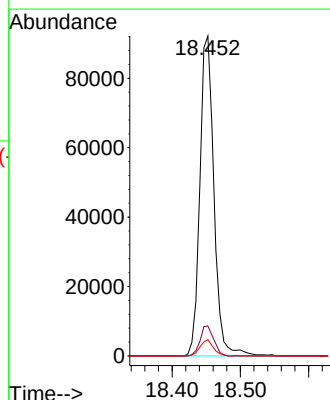
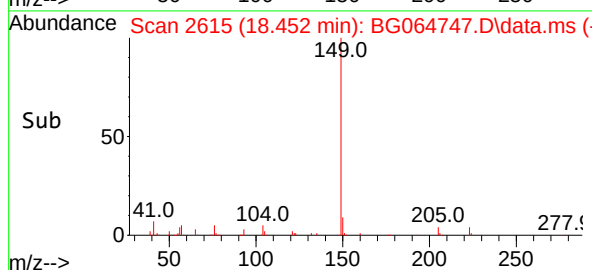
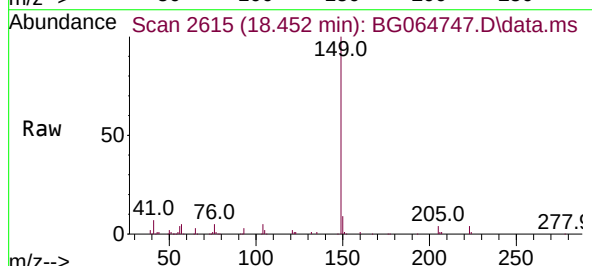
Manual Integrations
APPROVED

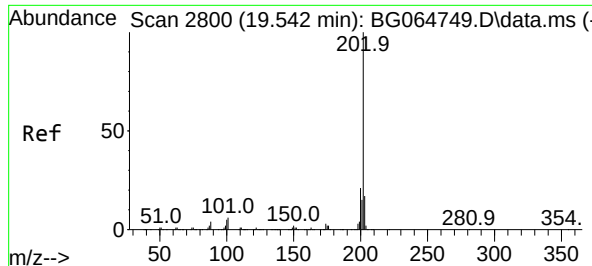
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 10.340 ng
RT: 18.452 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

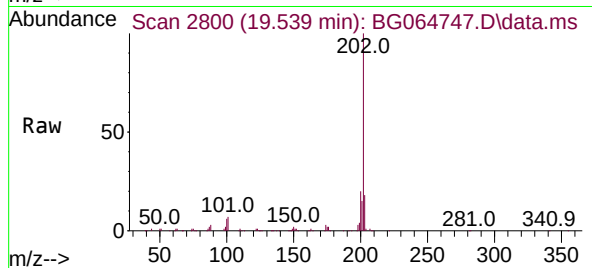
Tgt Ion:149 Resp: 132248
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 10.409 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

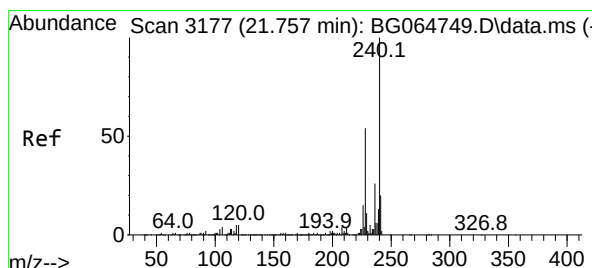
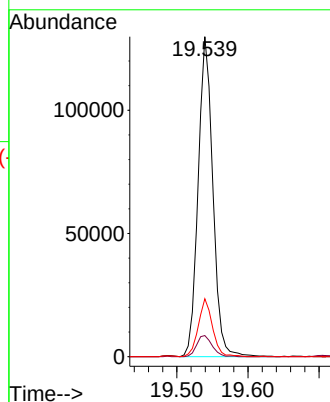
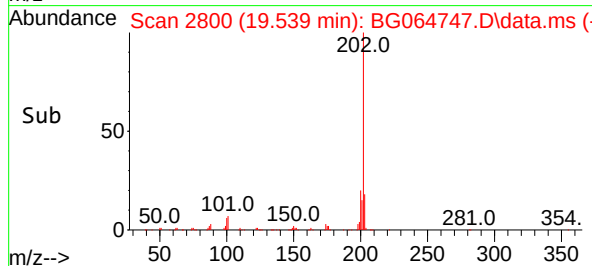
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 186154
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.4
203 18.1 0.0 37.5

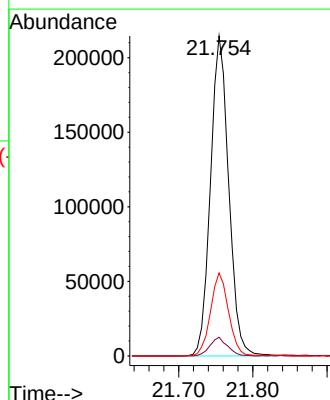
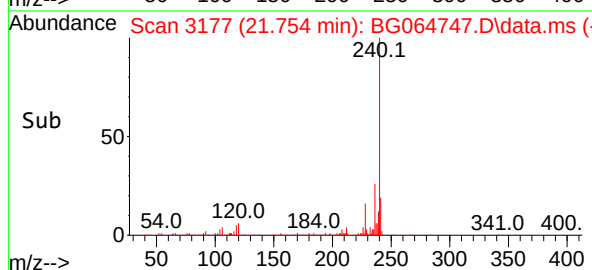
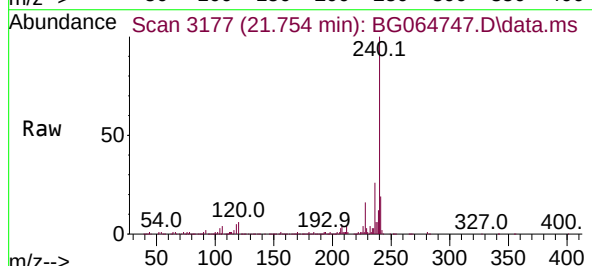
Manual Integrations
APPROVED

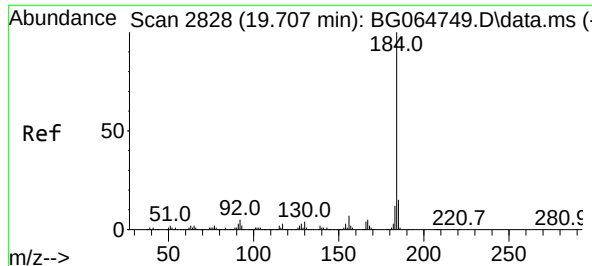
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

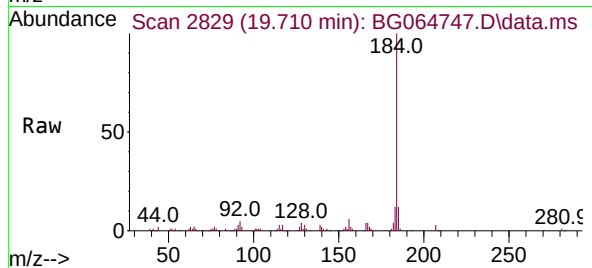
Tgt Ion:240 Resp: 366018
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.4
236 25.9 20.8 31.2





#77
Benzidine
Concen: 11.249 ng
RT: 19.710 min Scan# 2829
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

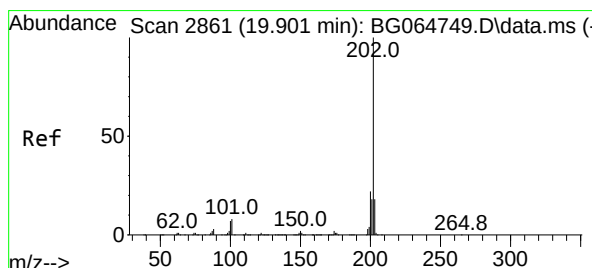
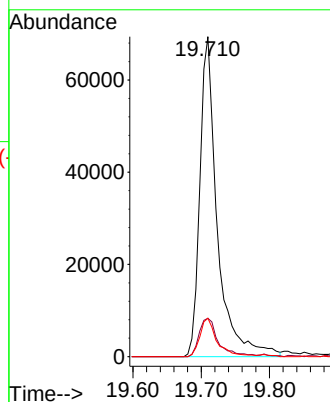
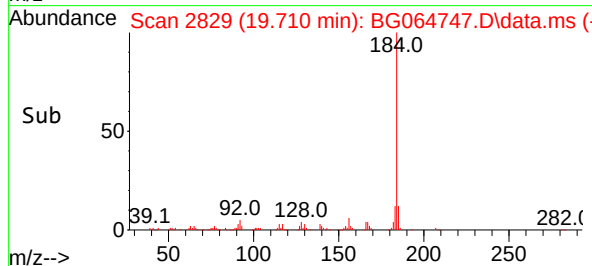
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 123305
Ion Ratio Lower Upper
184 100
185 12.0 11.8 17.6
183 12.0 9.8 14.6

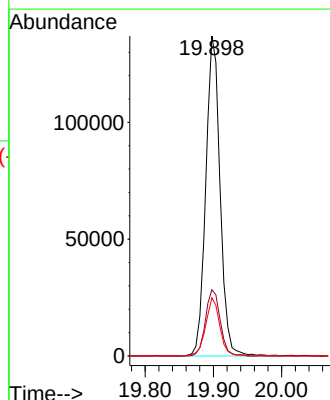
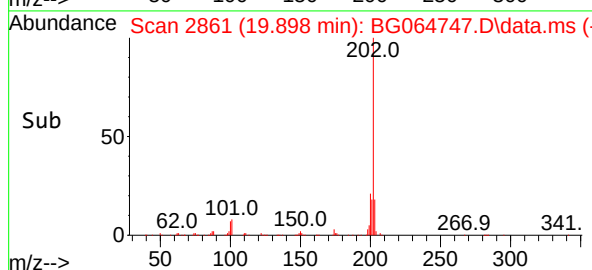
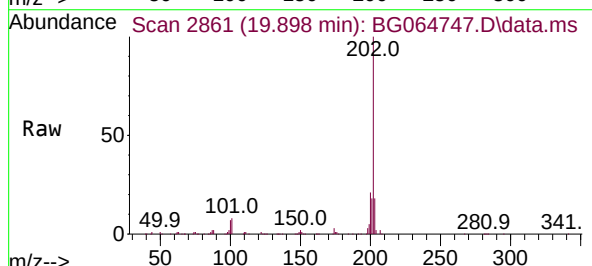
Manual Integrations
APPROVED

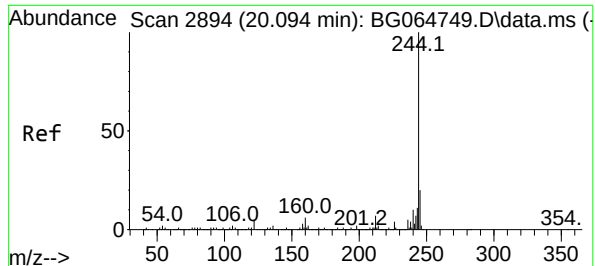
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 9.719 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

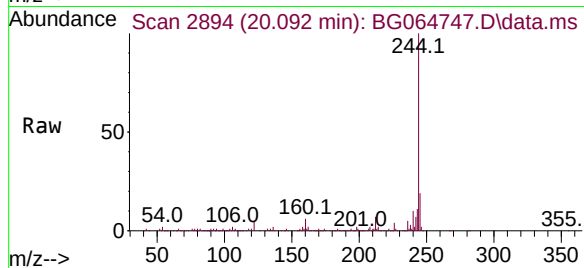
Tgt Ion:202 Resp: 199370
Ion Ratio Lower Upper
202 100
200 20.7 17.9 26.9
203 18.1 14.0 21.0





#79
Terphenyl-d14
Concen: 20.217 ng
RT: 20.092 min Scan# 2894
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

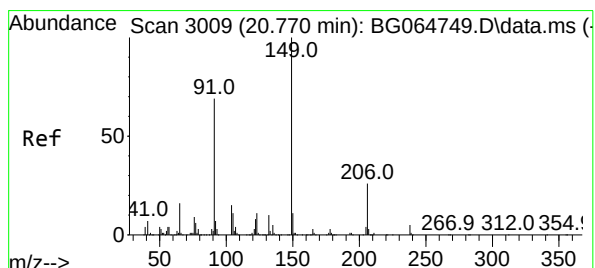
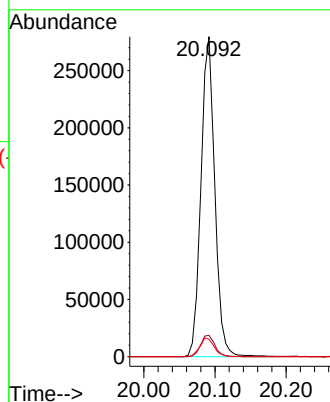
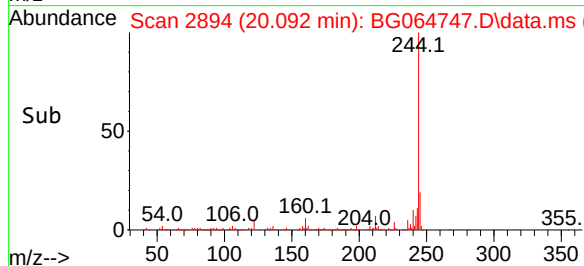
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



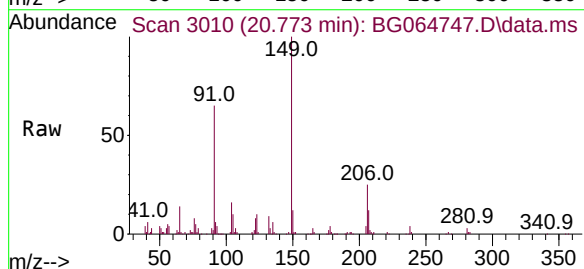
Tgt Ion:244 Resp: 376175
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 5.5 4.3 6.5

Manual Integrations
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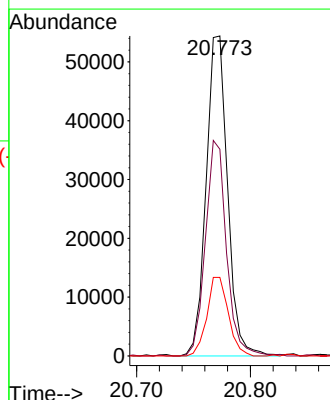
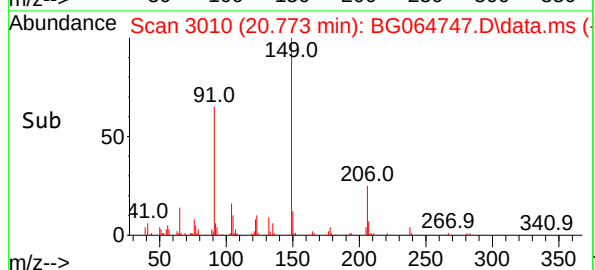
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

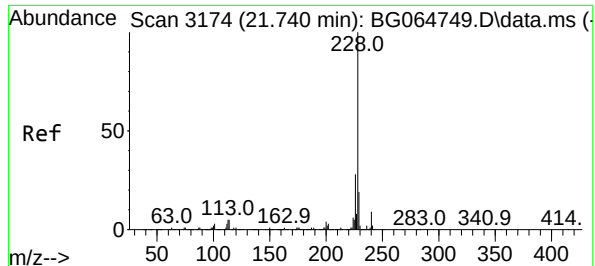


#80
Butylbenzylphthalate
Concen: 9.908 ng
RT: 20.773 min Scan# 3010
Delta R.T. 0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39



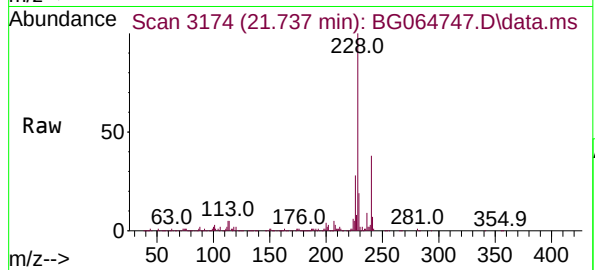
Tgt Ion:149 Resp: 71488
Ion Ratio Lower Upper
149 100
91 64.6 54.9 82.3
206 24.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 10.079 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

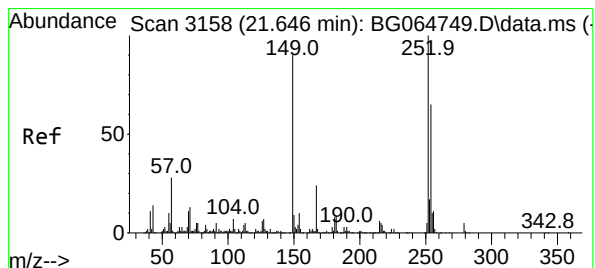
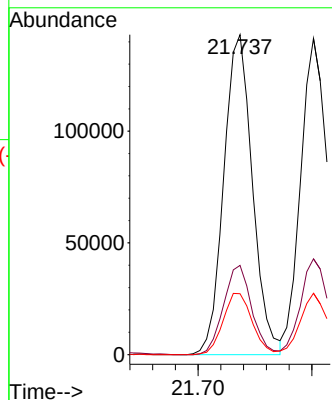
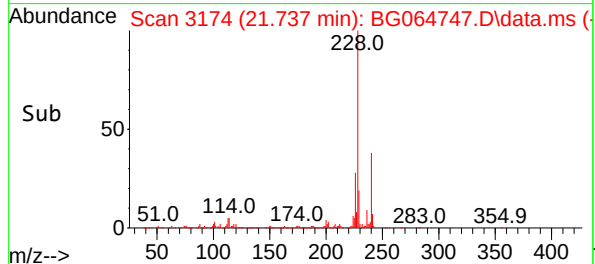
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 250849
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 19.0 15.5 23.3

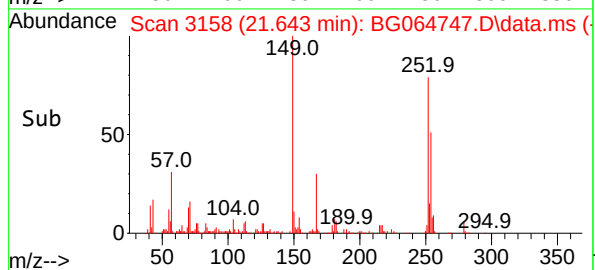
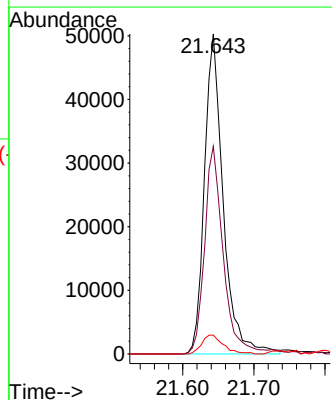
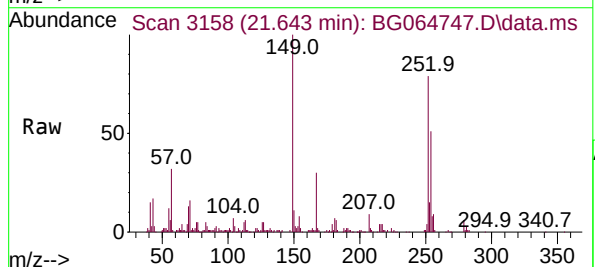
Manual Integrations
APPROVED

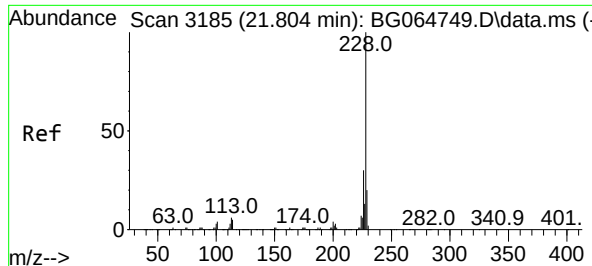
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 10.018 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:252 Resp: 91769
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 5.9 4.7 7.1





#83

Chrysene

Concen: 10.080 ng

RT: 21.801 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

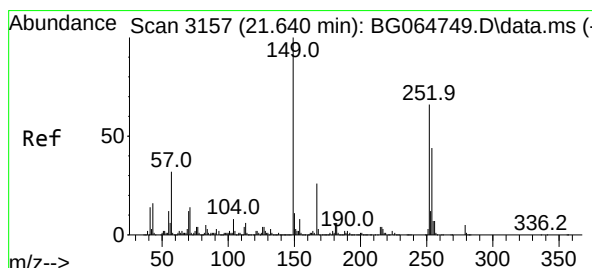
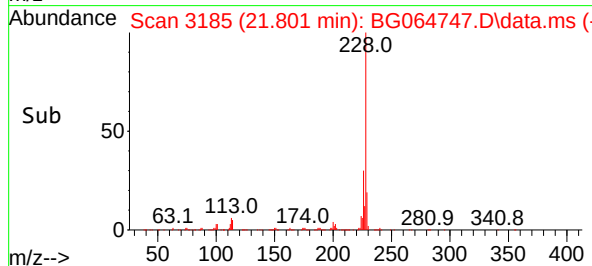
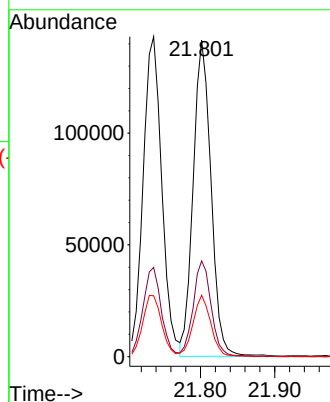
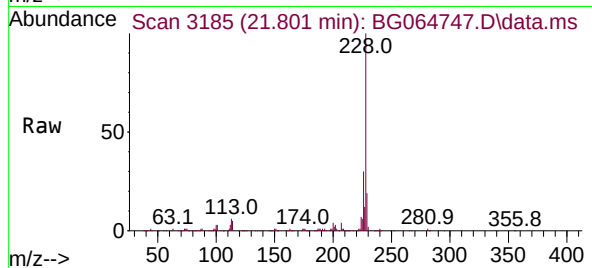
SSTDICC010

Tgt Ion:228 Resp: 236517
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.4 16.0 24.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.092 ng

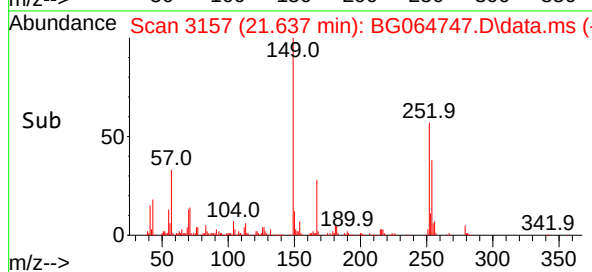
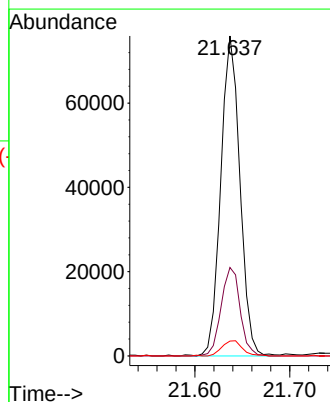
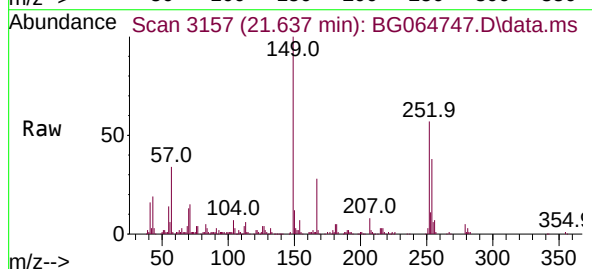
RT: 21.637 min Scan# 3157

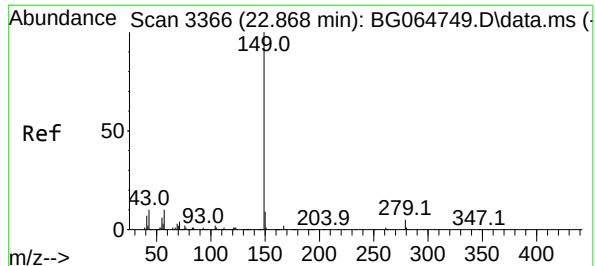
Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

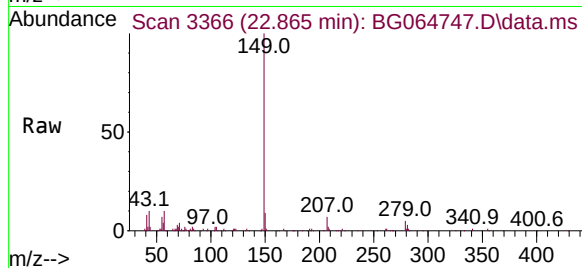
Tgt Ion:149 Resp: 106405
Ion Ratio Lower Upper
149 100
167 27.6 21.0 31.4
279 4.6 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 9.967 ng
RT: 22.865 min Scan# 3366
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

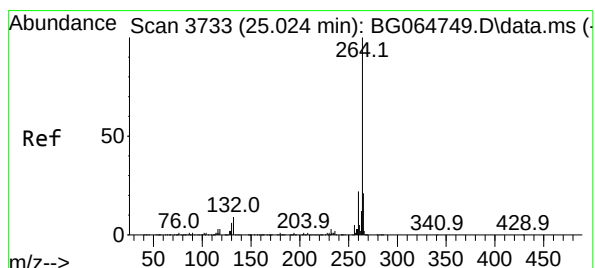
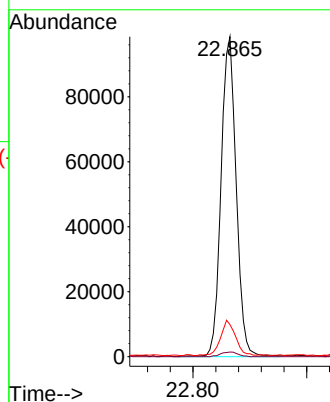
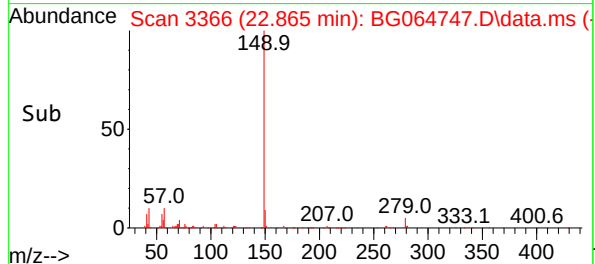
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 181658
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.3 12.5

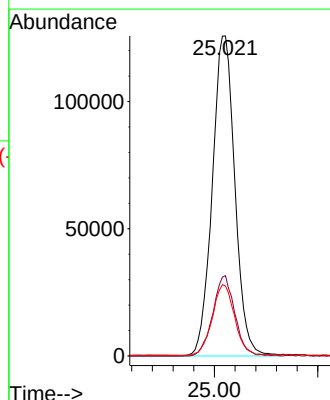
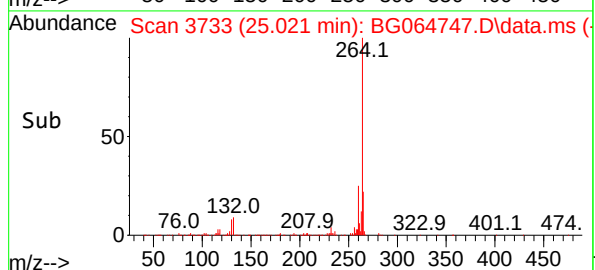
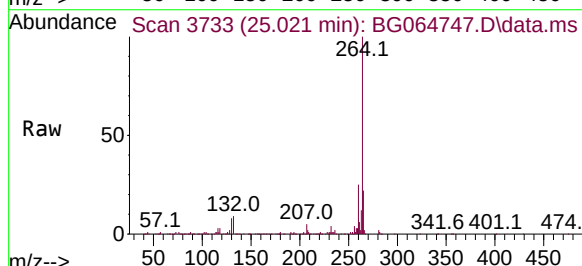
Manual Integrations
APPROVED

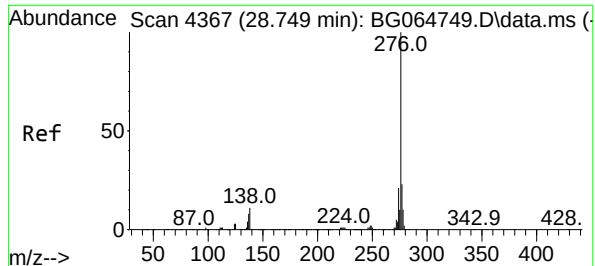
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3733
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

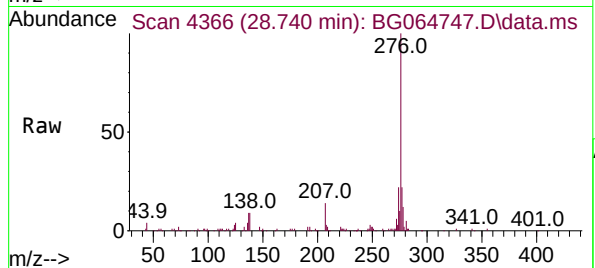
Tgt Ion:264 Resp: 382667
Ion Ratio Lower Upper
264 100
260 25.1 17.2 25.8
265 21.9 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.636 ng
RT: 28.740 min Scan# 4367
Delta R.T. -0.009 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

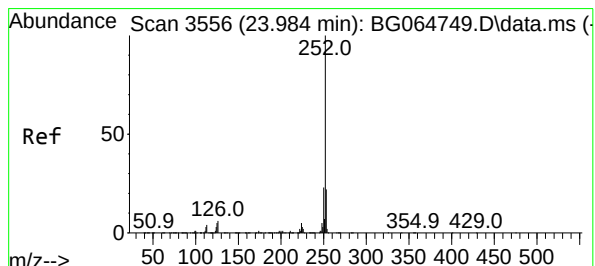
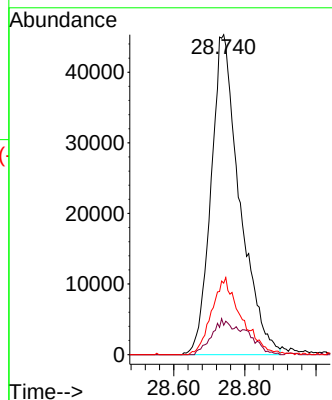
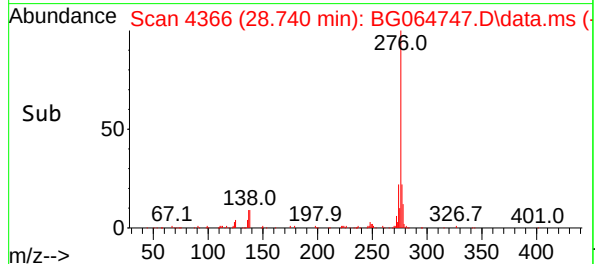
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:276 Resp: 253320
Ion Ratio Lower Upper
276 100
138 9.2 4.5 6.7
277 24.9 20.0 30.0

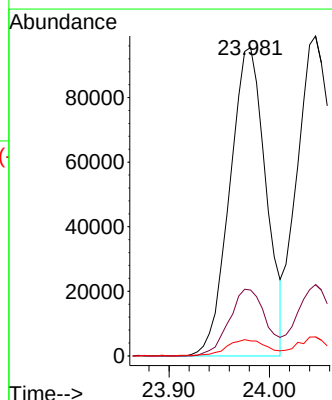
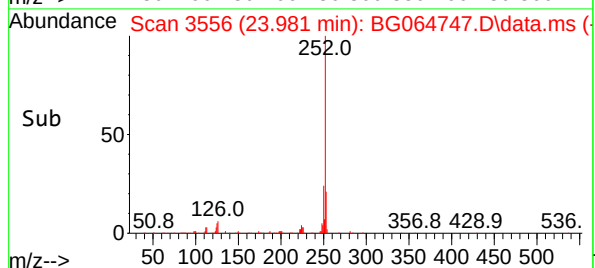
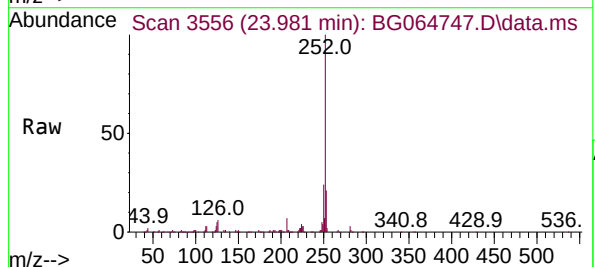
Manual Integrations
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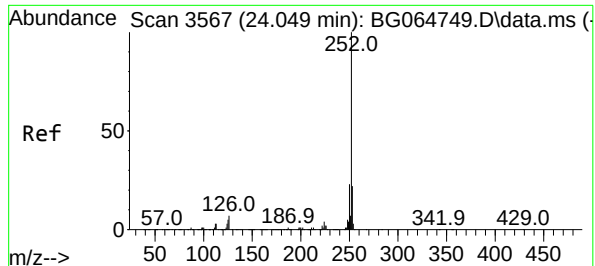
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 9.825 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:252 Resp: 239260
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.8 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 10.137 ng

RT: 24.046 min Scan# 3567

Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

Instrument :

BNA_G

ClientSampleId :

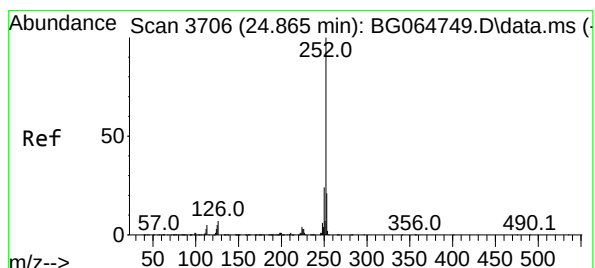
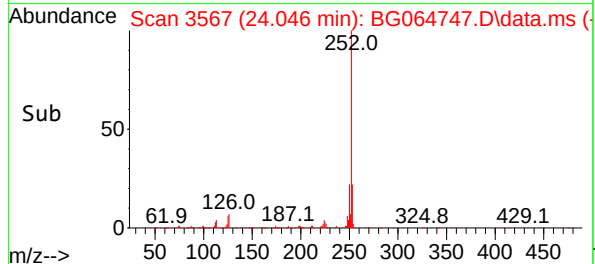
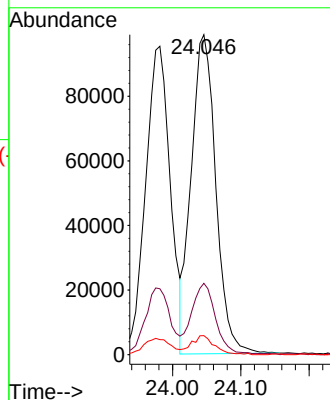
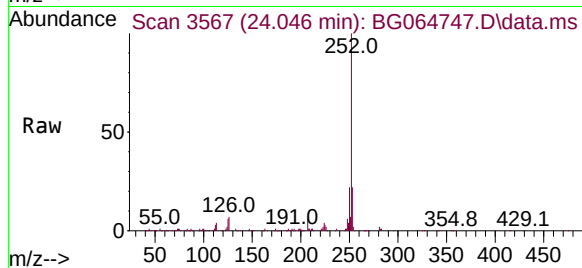
SSTDICC010

Tgt Ion:252 Resp: 248008
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.9 4.1 6.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 9.960 ng

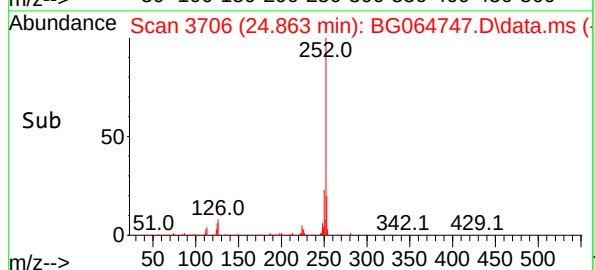
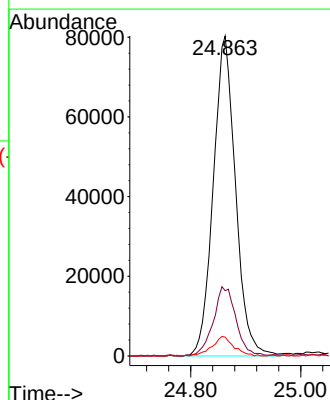
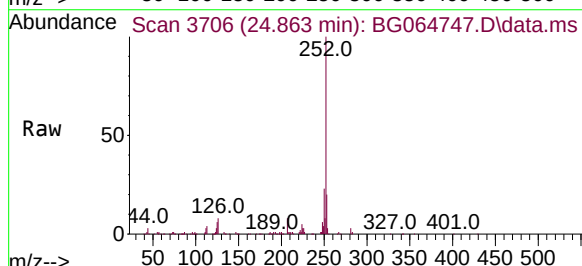
RT: 24.863 min Scan# 3706

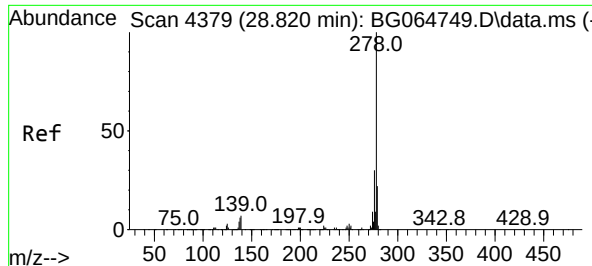
Delta R.T. -0.003 min

Lab File: BG064747.D

Acq: 12 Nov 2025 12:39

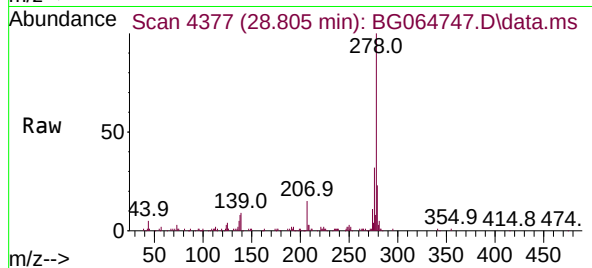
Tgt Ion:252 Resp: 224991
Ion Ratio Lower Upper
252 100
253 20.4 16.9 25.3
125 5.9 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 9.702 ng
RT: 28.805 min Scan# 4379
Delta R.T. -0.015 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

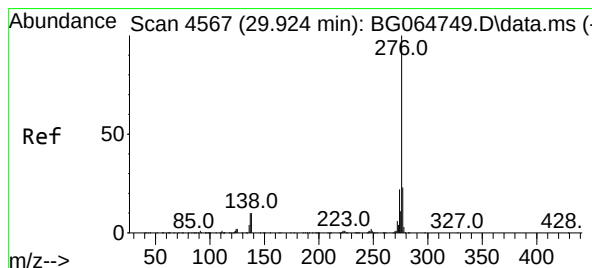
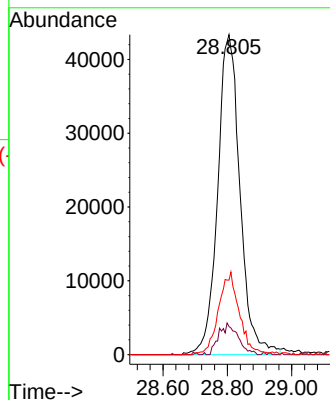
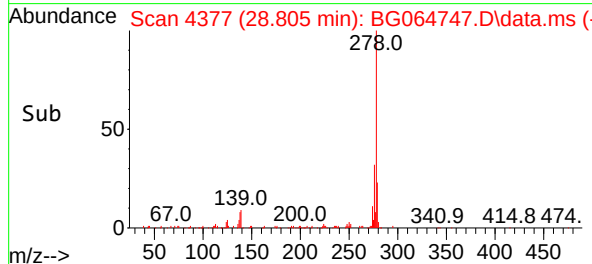
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 208966
Ion Ratio Lower Upper
278 100
139 8.8 5.8 8.8
279 23.3 17.3 25.9

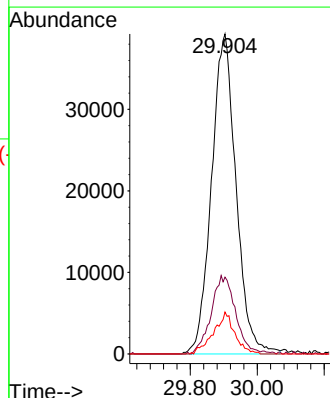
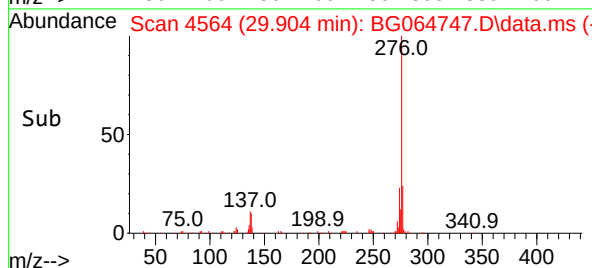
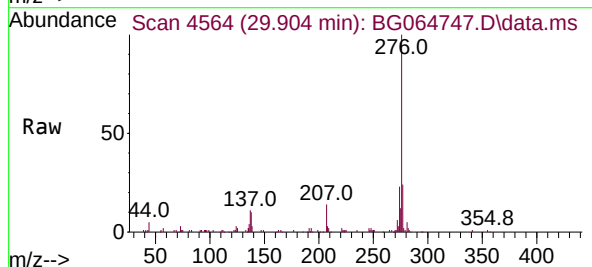
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 9.639 ng
RT: 29.904 min Scan# 4564
Delta R.T. -0.020 min
Lab File: BG064747.D
Acq: 12 Nov 2025 12:39

Tgt Ion:276 Resp: 199793
Ion Ratio Lower Upper
276 100
277 24.0 18.0 27.0
138 13.1 8.2 12.2#



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064748.D
 Acq On : 12 Nov 2025 13:20
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:56:17 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	30983	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	122144	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	99587	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	258312	20.000	ng	0.00
76) Chrysene-d12	21.757	240	361266	20.000	ng	0.00
86) Perylene-d12	25.018	264	380612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	72167	40.674	ng	0.00
7) Phenol-d6	7.304	99	95345	40.402	ng	0.00
23) Nitrobenzene-d5	9.325	82	100042	40.496	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	81708	42.069	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	300532	42.108	ng	0.00
79) Terphenyl-d14	20.089	244	766056	41.712	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	13788	20.073	ng	95
3) Pyridine	3.943	79	40729	19.901	ng	97
4) n-Nitrosodimethylamine	3.849	42	20577	19.754	ng	100
6) Aniline	7.480	93	65205	20.729	ng	96
8) 2-Chlorophenol	7.727	128	39290	20.167	ng	97
9) Benzaldehyde	7.292	77	30372	19.661	ng	96
10) Phenol	7.333	94	51616	20.103	ng	97
11) bis(2-Chloroethyl)ether	7.574	93	37916	20.752	ng	98
12) 1,3-Dichlorobenzene	8.056	146	46058	20.545	ng	96
13) 1,4-Dichlorobenzene	8.203	146	47387	20.759	ng	96
14) 1,2-Dichlorobenzene	8.526	146	44745	20.216	ng	96
15) Benzyl Alcohol	8.397	79	38065	19.651	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.696	45	91675	21.198	ng	98
17) 2-Methylphenol	8.596	107	37068	20.403	ng	93
18) Hexachloroethane	9.266	117	17722	20.498	ng	97
19) n-Nitroso-di-n-propyla...	8.967	70	34572	21.667	ng	94
20) 3+4-Methylphenols	8.925	107	50448	20.269	ng	88
22) Acetophenone	8.984	105	70914	21.310	ng	99
24) Nitrobenzene	9.366	77	52662	21.097	ng	93
25) Isophorone	9.895	82	97191	20.659	ng	95
26) 2-Nitrophenol	10.089	139	23040	20.521	ng	96
27) 2,4-Dimethylphenol	10.136	122	41015	20.563	ng	97
28) bis(2-Chloroethoxy)met...	10.371	93	54247	21.004	ng	100
29) 2,4-Dichlorophenol	10.623	162	44768	20.905	ng	95
30) 1,2,4-Trichlorobenzene	10.847	180	54086	20.916	ng	99
31) Naphthalene	11.035	128	142862	20.633	ng	99
32) Benzoic acid	10.218	122	20309m	18.429	ng	
33) 4-Chloroaniline	11.129	127	58239	21.026	ng	98
34) Hexachlorobutadiene	11.323	225	45189	20.367	ng	98
35) Caprolactam	11.875	113	12678	19.811	ng	95
36) 4-Chloro-3-methylphenol	12.233	107	48730	20.444	ng	98
37) 2-Methylnaphthalene	12.627	142	110208	21.269	ng	99
38) 1-Methylnaphthalene	12.844	142	107491	20.884	ng	96
40) 1,2,4,5-Tetrachloroben...	12.991	216	80735	20.831	ng	99
41) Hexachlorocyclopentadiene	12.974	237	54509	19.622	ng	98
43) 2,4,6-Trichlorophenol	13.214	196	46989	20.658	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064748.D
 Acq On : 12 Nov 2025 13:20
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:56:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

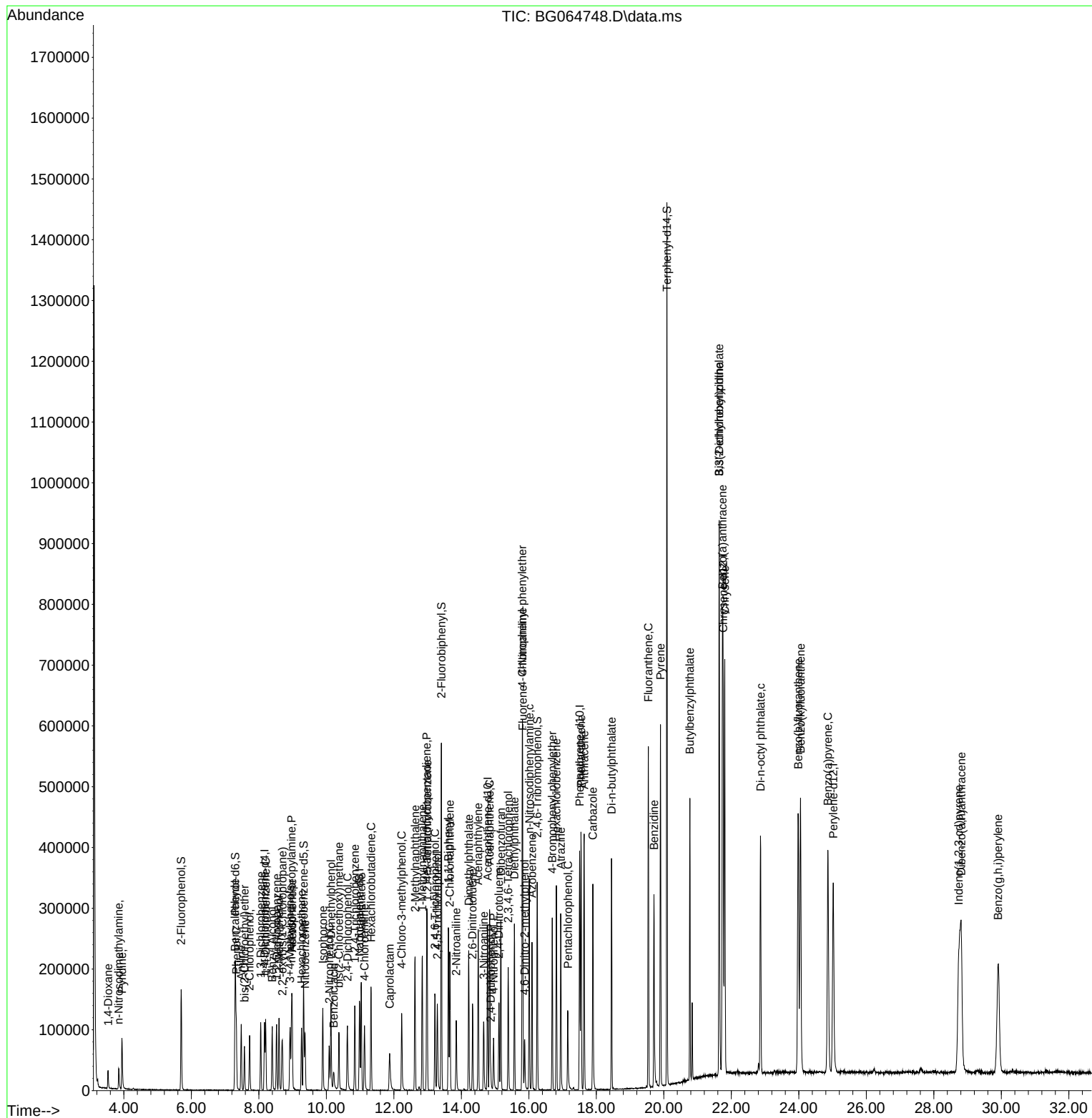
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	54340	21.300	ng	95
46) 1,1'-Biphenyl	13.614	154	149187	20.857	ng	97
47) 2-Chloronaphthalene	13.661	162	116198	20.620	ng	97
48) 2-Nitroaniline	13.849	65	37146	20.495	ng	97
49) Acenaphthylene	14.501	152	198809	20.651	ng	98
50) Dimethylphthalate	14.219	163	164729	20.940	ng	99
51) 2,6-Dinitrotoluene	14.331	165	31143	20.573	ng	96
52) Acenaphthene	14.836	154	116463	20.176	ng	97
53) 3-Nitroaniline	14.666	138	29942	20.041	ng	95
54) 2,4-Dinitrophenol	14.871	184	11387	18.387	ng	94
55) Dibenzofuran	15.171	168	198574	20.809	ng	97
56) 4-Nitrophenol	14.954	139	22343	18.849	ng	# 86
57) 2,4-Dinitrotoluene	15.112	165	47500	20.931	ng	98
58) Fluorene	15.817	166	158837	21.222	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	51855	20.601	ng	97
60) Diethylphthalate	15.571	149	157815	20.942	ng	99
61) 4-Chlorophenyl-phenyle...	15.806	204	93601	20.839	ng	97
62) 4-Nitroaniline	15.811	138	31639	20.442	ng	90
63) Azobenzene	16.093	77	130344	20.795	ng	97
65) 4,6-Dinitro-2-methylph...	15.876	198	25607	17.855	ng	96
66) n-Nitrosodiphenylamine	16.011	169	140419	20.753	ng	100
67) 4-Bromophenyl-phenylether	16.693	248	69609	20.520	ng	98
68) Hexachlorobenzene	16.816	284	84192	20.485	ng	98
69) Atrazine	16.945	200	66348	20.339	ng	97
70) Pentachlorophenol	17.157	266	35678	19.686	ng	99
71) Phenanthrene	17.545	178	290163	20.531	ng	100
72) Anthracene	17.639	178	297476	20.642	ng	100
73) Carbazole	17.897	167	253683	20.477	ng	99
74) Di-n-butylphthalate	18.450	149	285465	20.654	ng	98
75) Fluoranthene	19.542	202	395447	20.462	ng	98
77) Benzidine	19.707	184	228040	21.077	ng	99
78) Pyrene	19.901	202	413710	20.433	ng	97
80) Butylbenzylphthalate	20.770	149	145343	20.408	ng	97
81) Benzo(a)anthracene	21.734	228	503863	20.512	ng	99
82) 3,3'-Dichlorobenzidine	21.640	252	186980	20.680	ng	99
83) Chrysene	21.804	228	470111	20.299	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	216073	20.763	ng	98
85) Di-n-octyl phthalate	22.862	149	370539	20.598	ng	99
87) Indeno(1,2,3-cd)pyrene	28.737	276	528109	20.196	ng	# 96
88) Benzo(b)fluoranthene	23.978	252	494588	20.419	ng	99
89) Benzo(k)fluoranthene	24.049	252	502781	20.661	ng	98
90) Benzo(a)pyrene	24.860	252	455638	20.279	ng	# 97
91) Dibenzo(a,h)anthracene	28.808	278	429357	20.043	ng	93
92) Benzo(g,h,i)perylene	29.901	276	415387	20.148	ng	99

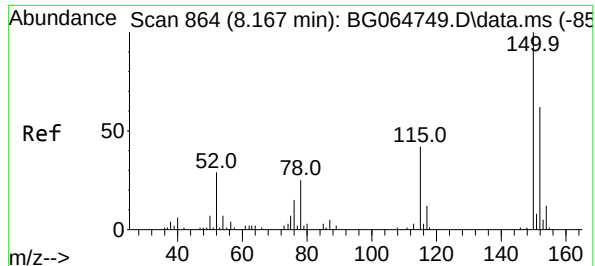
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

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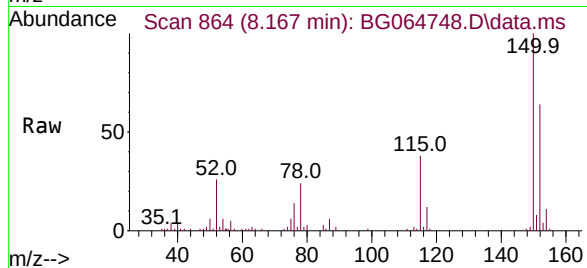
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.167 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

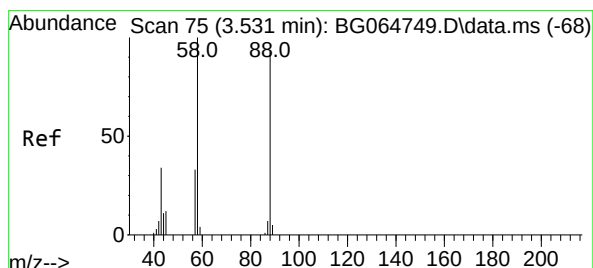
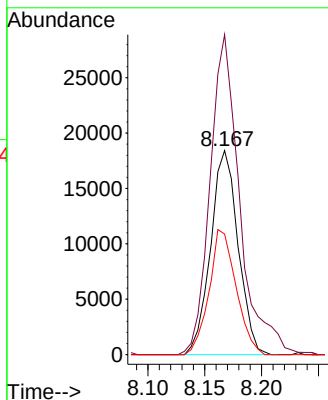
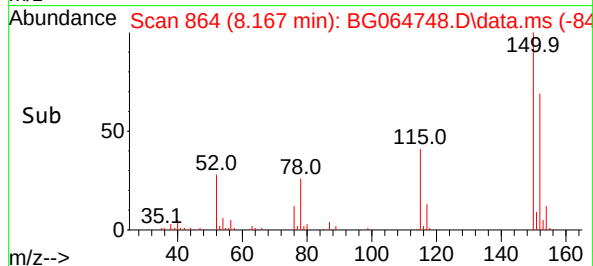
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 30983
Ion Ratio Lower Upper
152 100
150 156.8 129.2 193.8
115 59.1 53.7 80.5

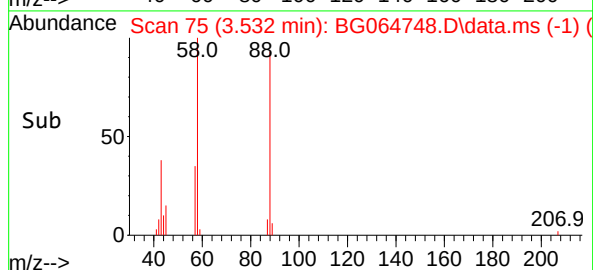
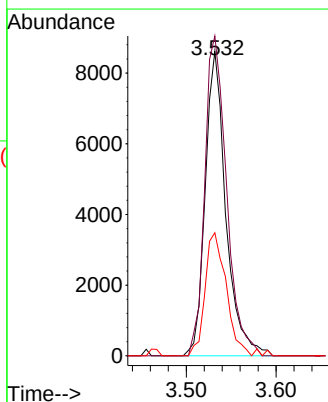
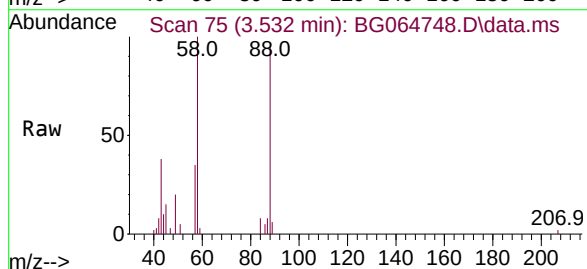
Manual Integrations
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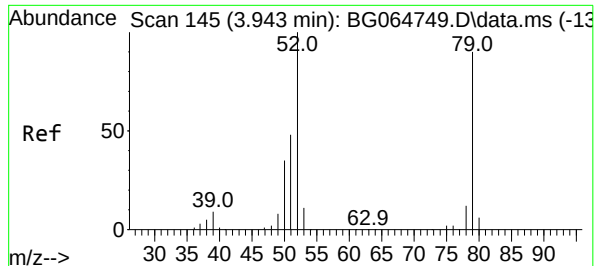
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 20.073 ng
RT: 3.532 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion: 88 Resp: 13788
Ion Ratio Lower Upper
88 100
58 110.7 84.6 126.8
43 41.3 30.0 45.0





#3

Pyridine

Concen: 19.901 ng

RT: 3.943 min Scan# 145

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

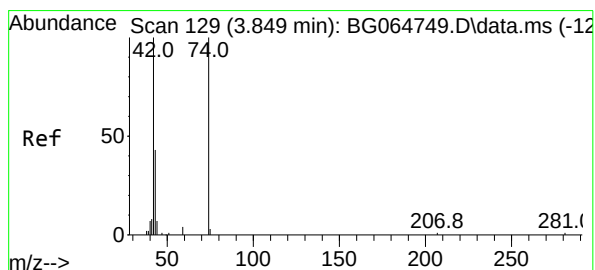
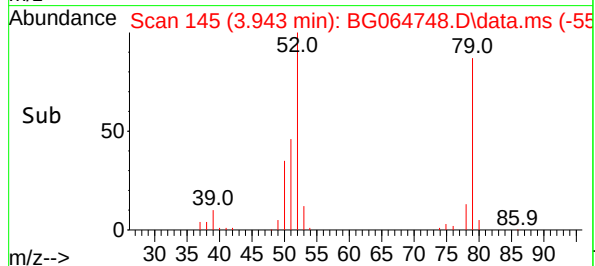
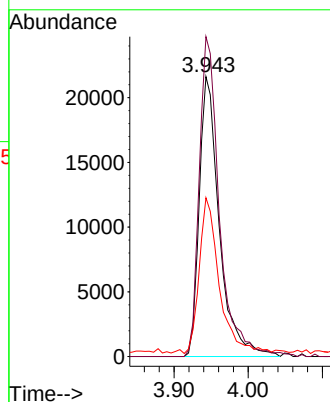
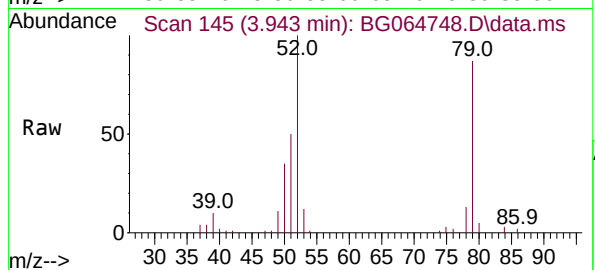
SSTDICC020

Tgt Ion: 79	Resp: 40729
Ion Ratio	Lower Upper
79	100
52	114.3 89.0 133.4
51	56.7 43.4 65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4

n-Nitrosodimethylamine

Concen: 19.754 ng

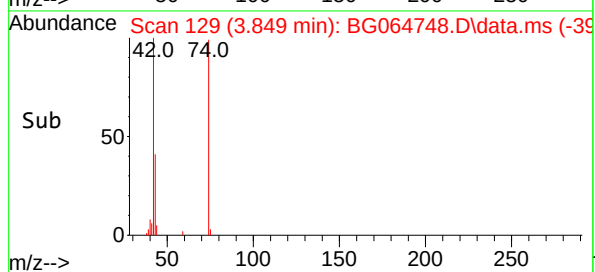
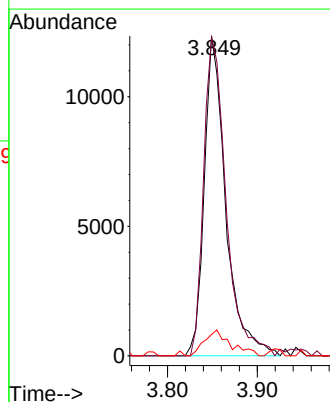
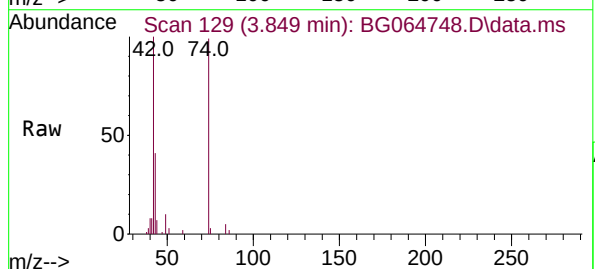
RT: 3.849 min Scan# 129

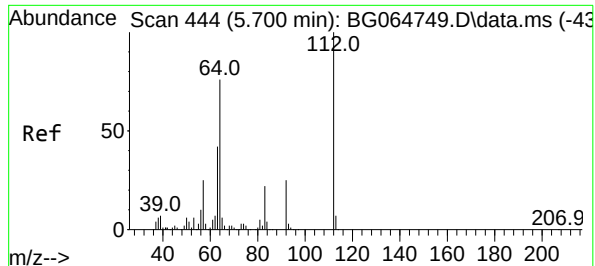
Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Tgt Ion: 42	Resp: 20577
Ion Ratio	Lower Upper
42	100
74	99.5 79.8 119.6
44	6.7 5.9 8.9





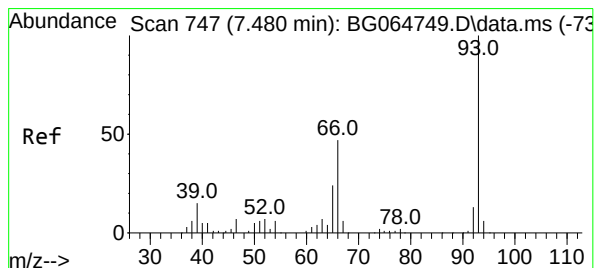
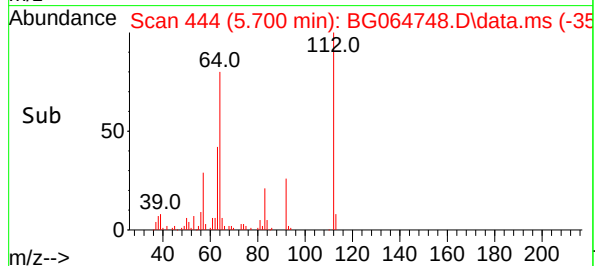
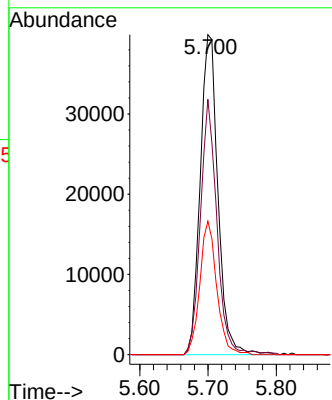
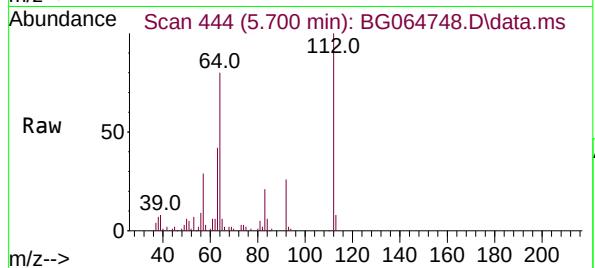
#5
2-Fluorophenol
Concen: 40.674 ng
RT: 5.700 min Scan# 444
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	112	Resp:	7216
Ion Ratio	Lower	Upper	
112	100		
64	79.8	61.0	91.4
63	41.7	33.3	49.9

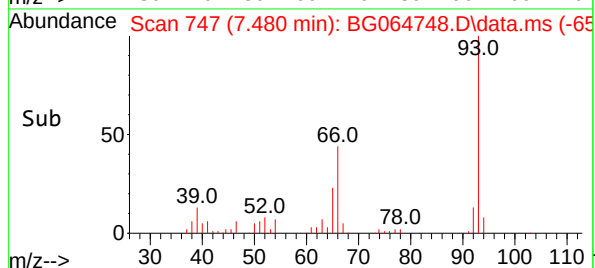
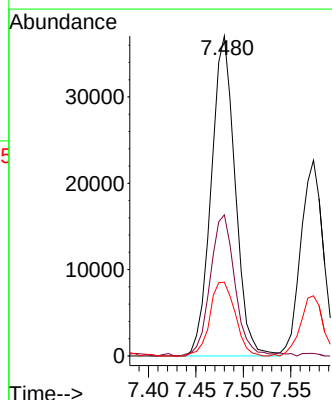
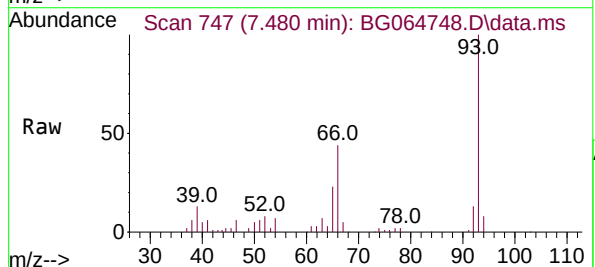
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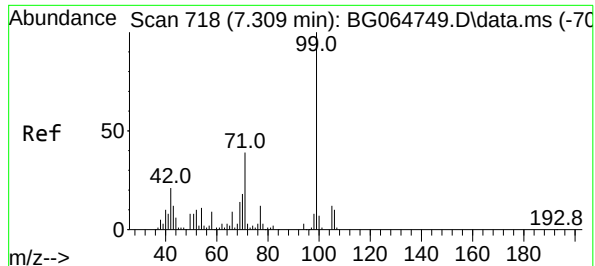
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 20.729 ng
RT: 7.480 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

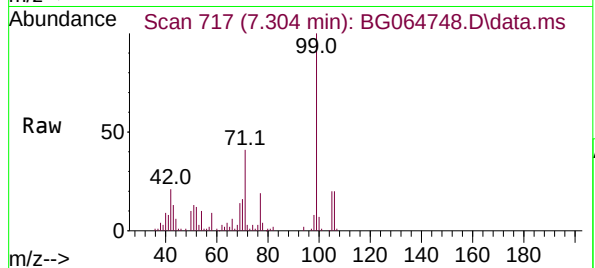
Tgt Ion:	93	Resp:	65205
Ion Ratio	Lower	Upper	
93	100		
66	44.1	37.7	56.5
65	23.0	19.1	28.7





#7
Phenol-d6
Concen: 40.402 ng
RT: 7.304 min Scan# 718
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

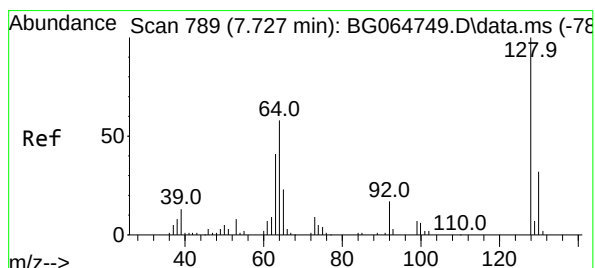
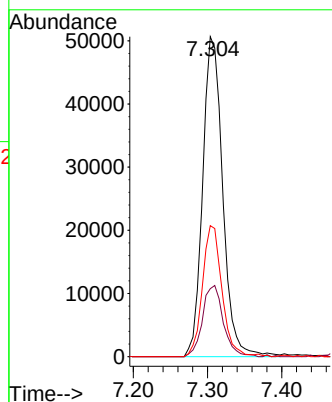
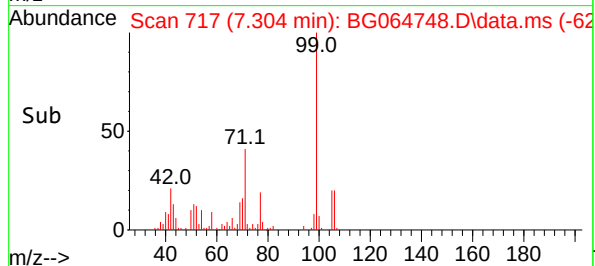
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 95345
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 40.9 31.1 46.7

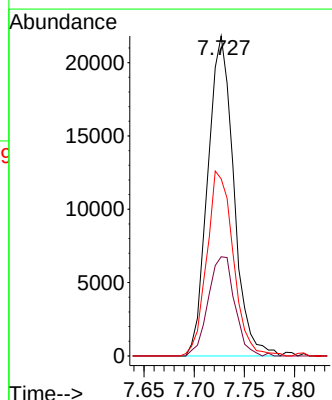
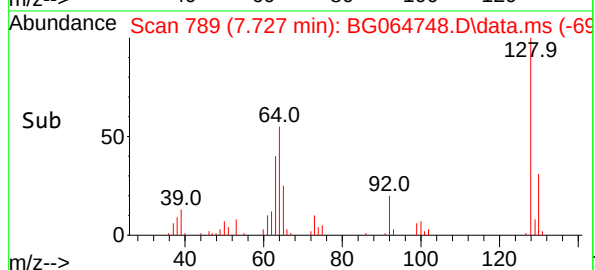
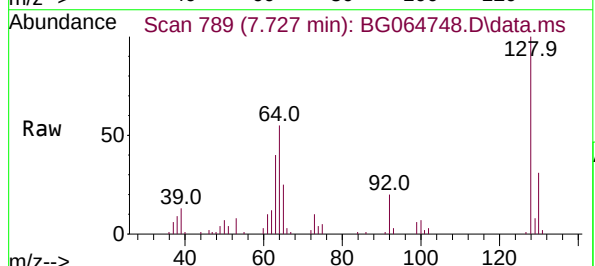
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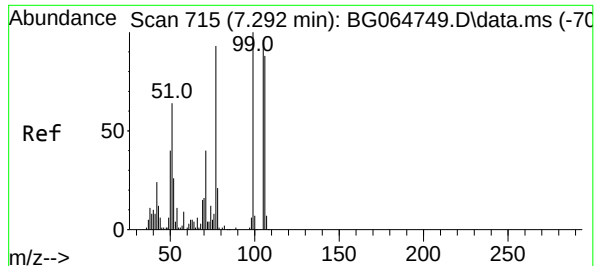
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#8
2-Chlorophenol
Concen: 20.167 ng
RT: 7.727 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:128 Resp: 39290
Ion Ratio Lower Upper
128 100
130 31.0 11.9 51.9
64 55.3 38.4 78.4





#9

Benzaldehyde

Concen: 19.661 ng

RT: 7.292 min Scan# 715

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 30372

Ion Ratio Lower Upper

77 100

105 99.1 83.8 123.8

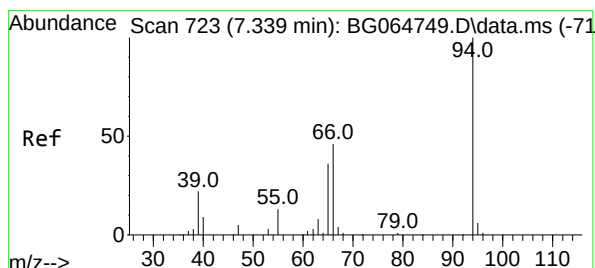
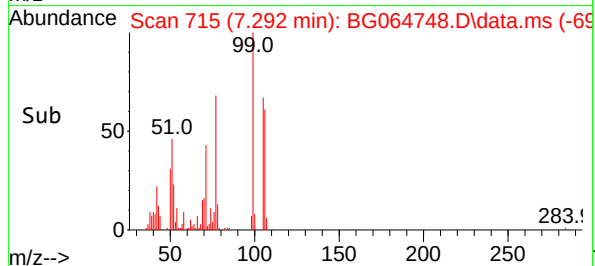
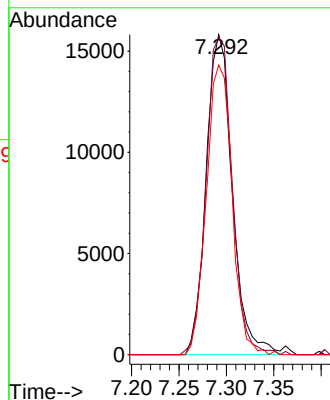
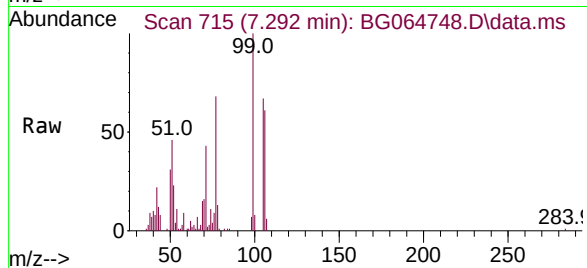
106 90.5 74.3 114.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 20.103 ng

RT: 7.333 min Scan# 722

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

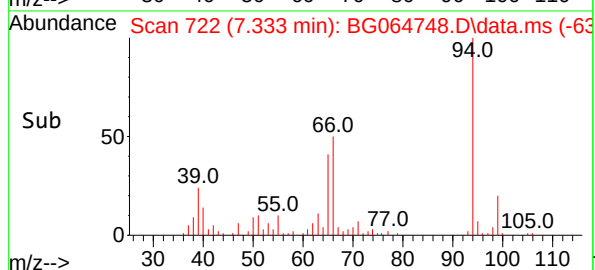
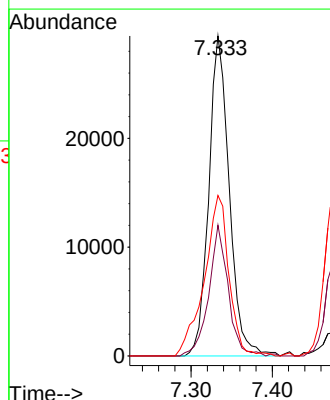
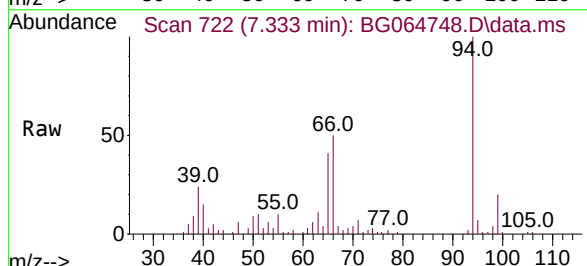
Tgt Ion: 94 Resp: 51616

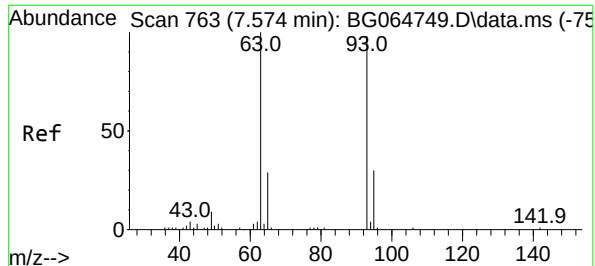
Ion Ratio Lower Upper

94 100

65 40.8 17.0 57.0

66 50.1 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 20.752 ng

RT: 7.574 min Scan# 763

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 37916

Ion Ratio Lower Upper

93 100

63 102.5 81.8 121.8

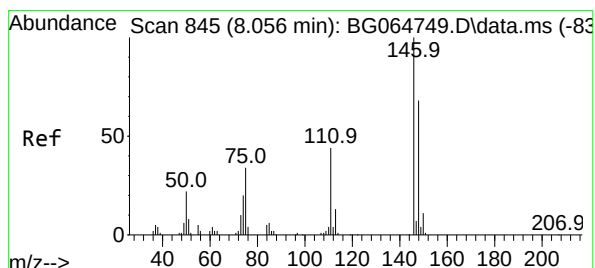
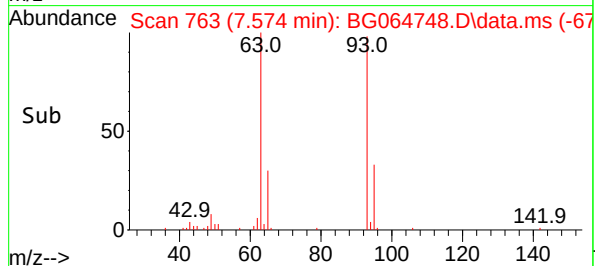
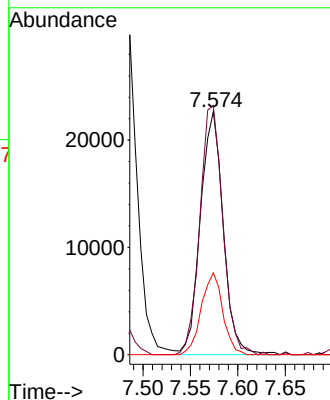
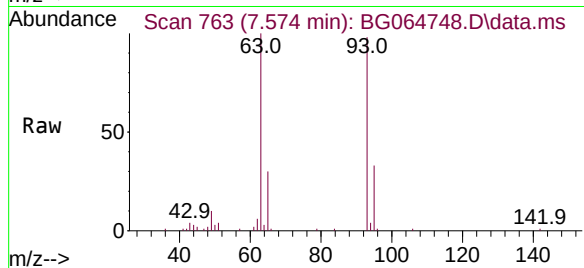
95 33.7 10.3 50.3

Manual Integrations

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Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 20.545 ng

RT: 8.056 min Scan# 845

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

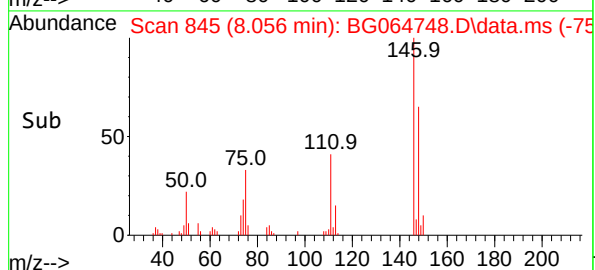
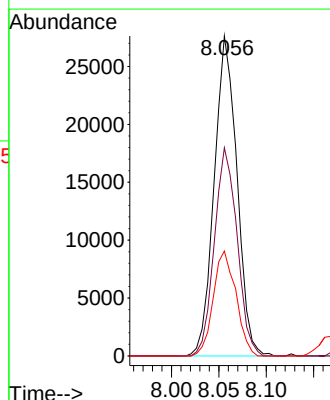
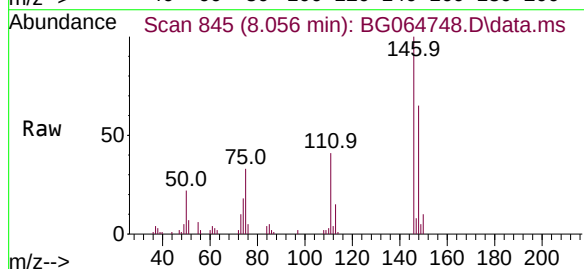
Tgt Ion:146 Resp: 46058

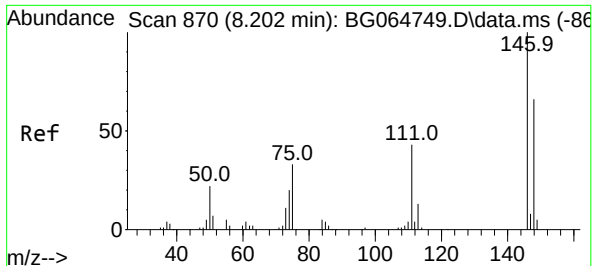
Ion Ratio Lower Upper

146 100

148 65.0 54.6 82.0

75 32.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 20.759 ng

RT: 8.203 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 4738

Ion Ratio Lower Upper

146 100

148 63.3 53.1 79.7

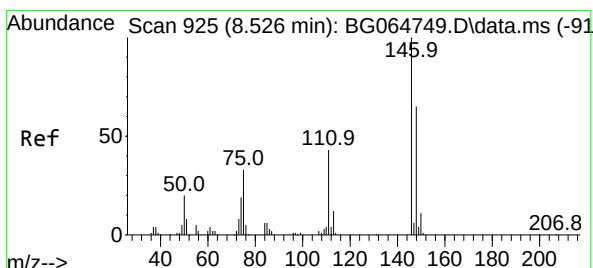
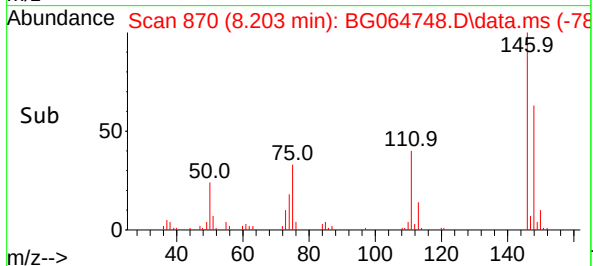
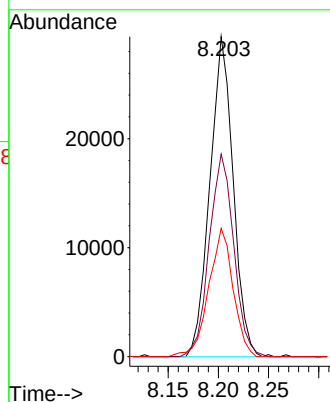
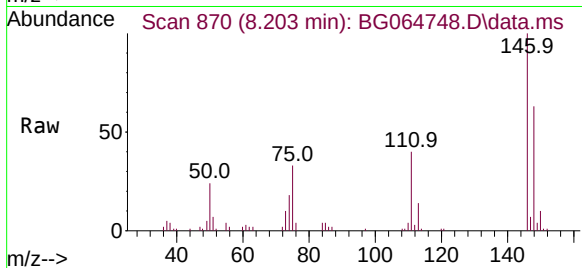
111 40.1 34.1 51.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 20.216 ng

RT: 8.526 min Scan# 925

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

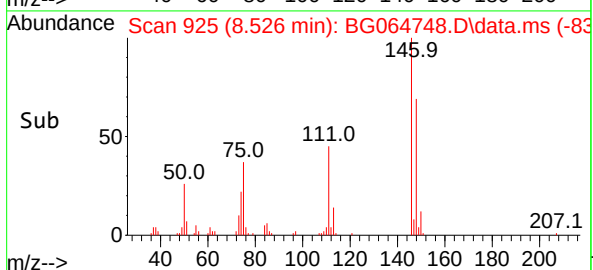
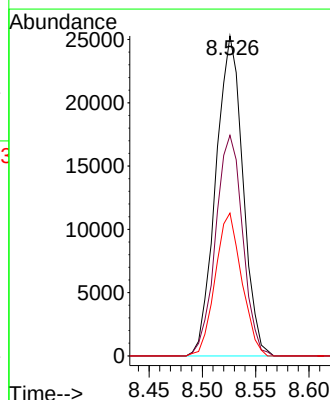
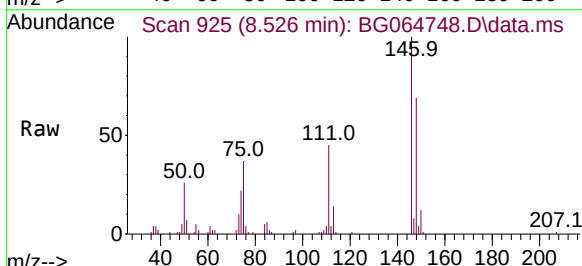
Tgt Ion:146 Resp: 44745

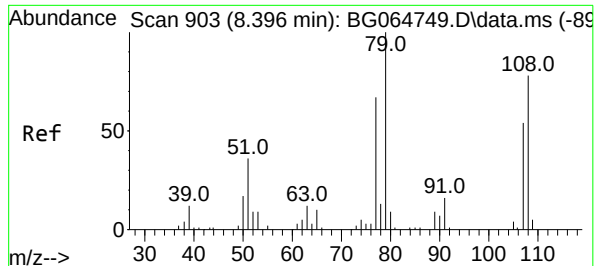
Ion Ratio Lower Upper

146 100

148 68.9 52.0 78.0

111 44.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 19.651 ng

RT: 8.397 min Scan# 903

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

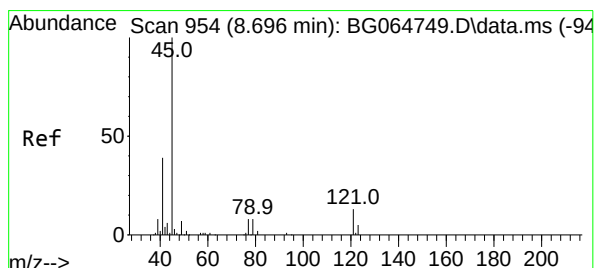
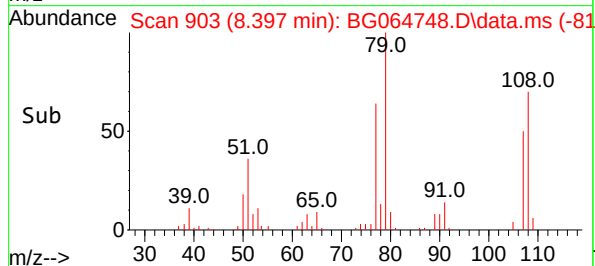
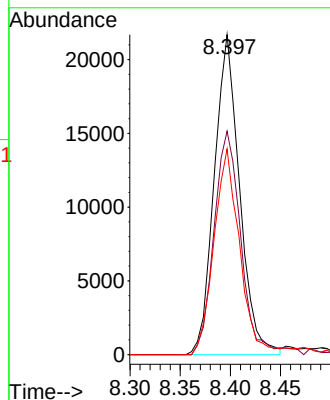
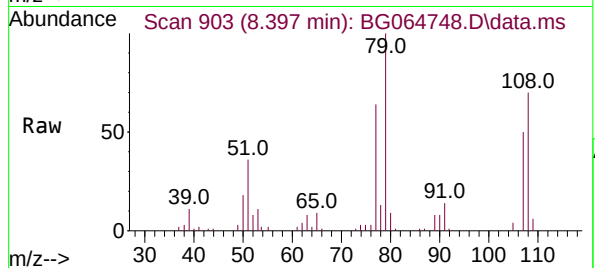
SSTDICC020

Tgt Ion:	79	Resp:	38065
Ion	Ratio	Lower	Upper
79	100		
108	69.8	62.3	93.5
77	64.3	53.5	80.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.198 ng

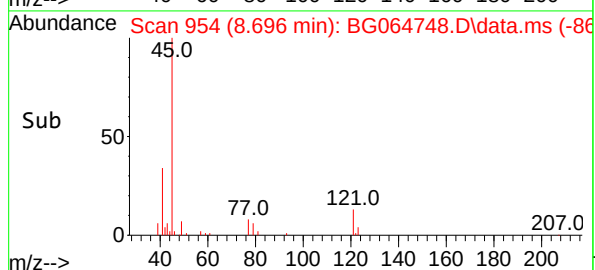
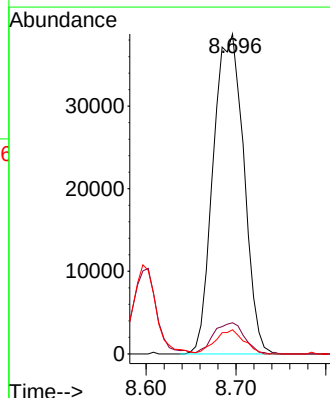
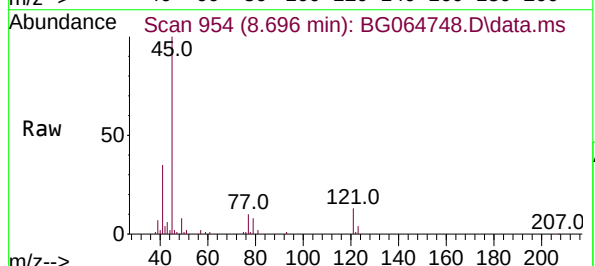
RT: 8.696 min Scan# 954

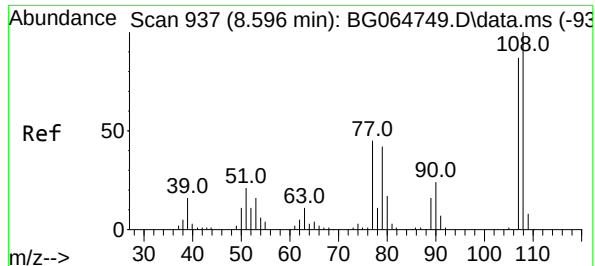
Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Tgt Ion:	45	Resp:	91675
Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	28.8
79	7.5	0.0	28.1





#17

2-Methylphenol

Concen: 20.403 ng

RT: 8.596 min Scan# 937

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 37068

Ion Ratio Lower Upper

107 100

108 105.9 92.6 138.8

77 49.1 41.2 61.8

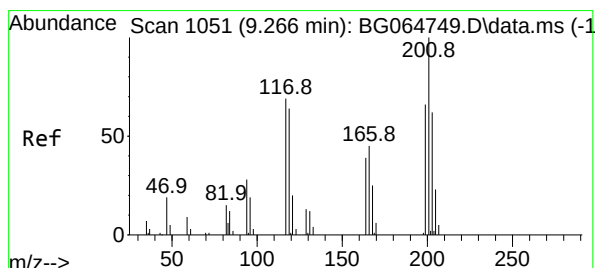
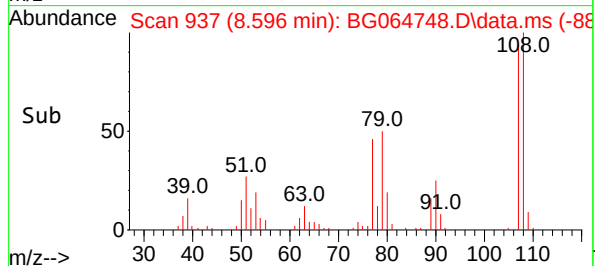
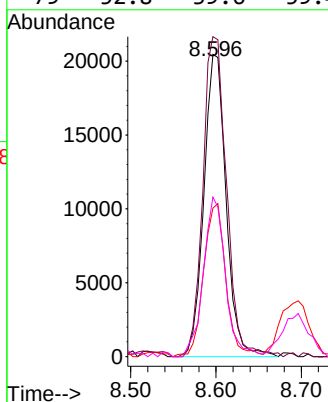
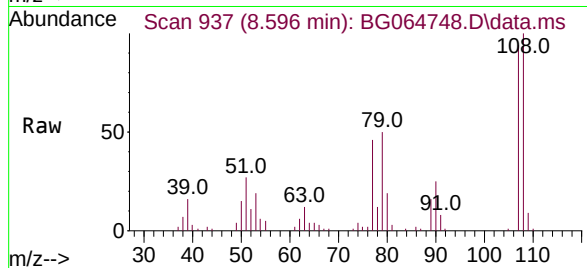
79 52.8 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 20.498 ng

RT: 9.266 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

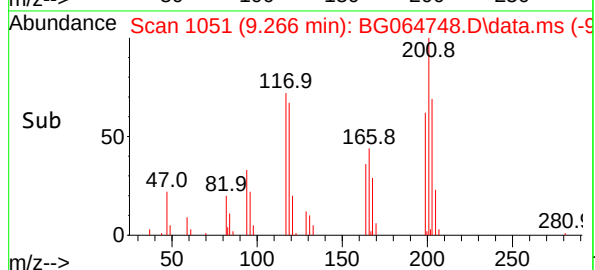
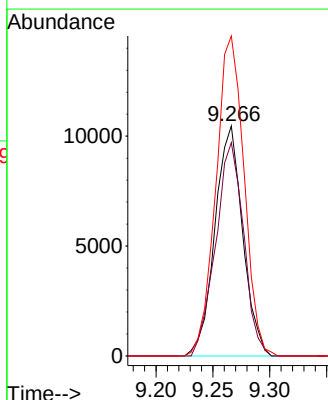
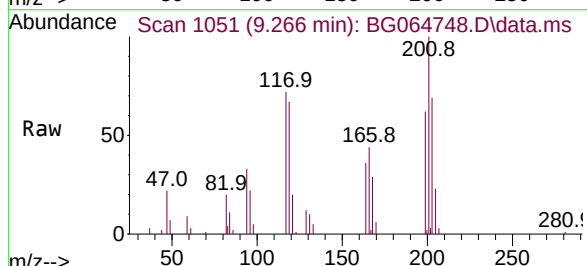
Tgt Ion:117 Resp: 17722

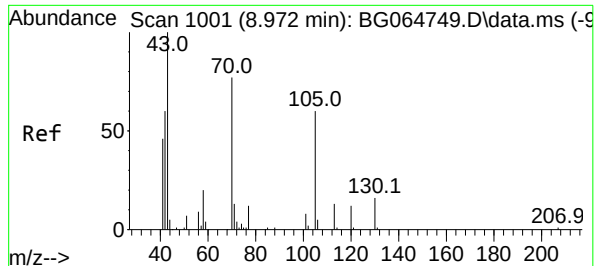
Ion Ratio Lower Upper

117 100

119 92.6 74.4 111.6

201 139.1 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 21.667 ng

RT: 8.967 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 34572

Ion Ratio Lower Upper

70 100

42 73.0 62.6 93.8

101 8.0 8.0 12.0

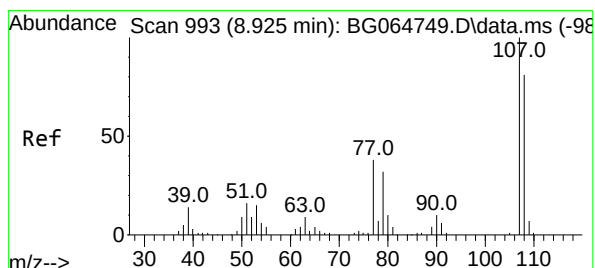
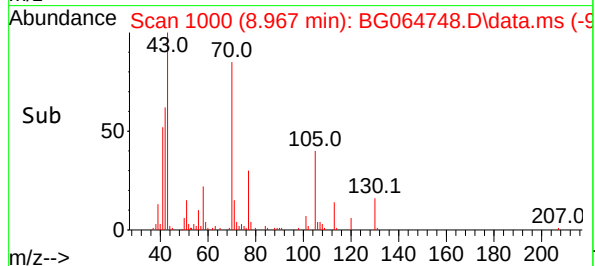
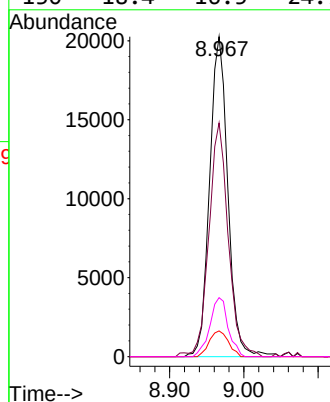
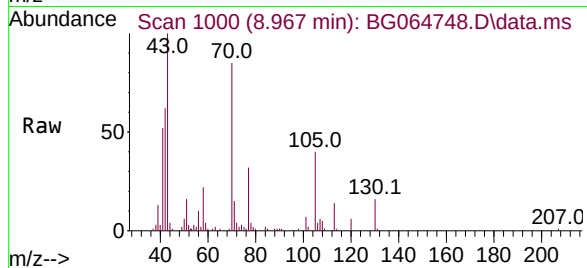
130 18.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 20.269 ng

RT: 8.925 min Scan# 993

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Tgt Ion:107 Resp: 50448

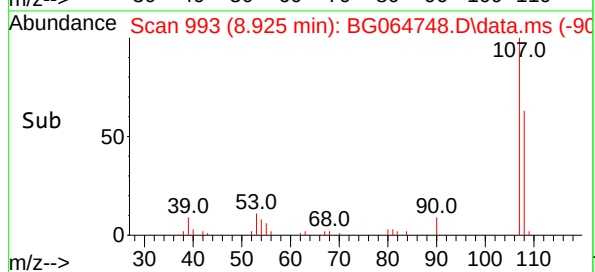
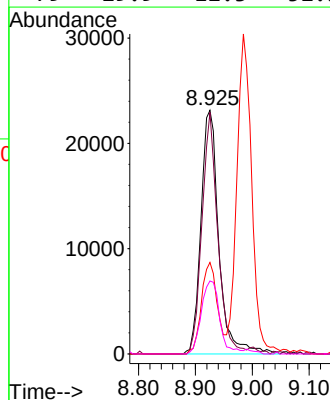
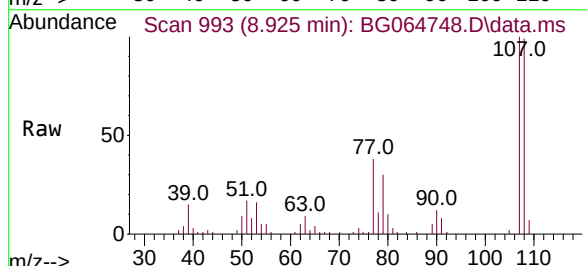
Ion Ratio Lower Upper

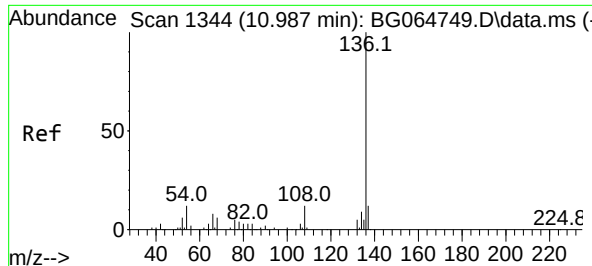
107 100

108 99.2 61.0 101.0

77 37.5 17.6 57.6

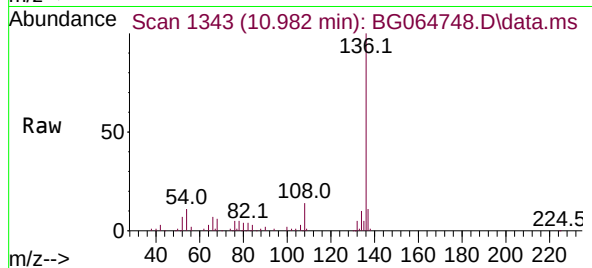
79 29.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

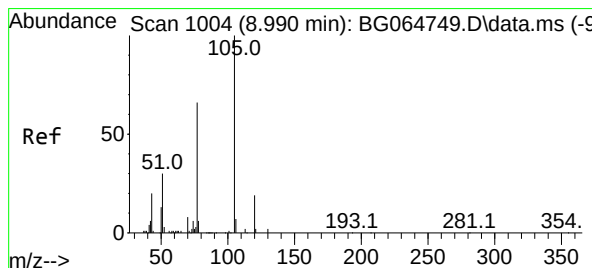
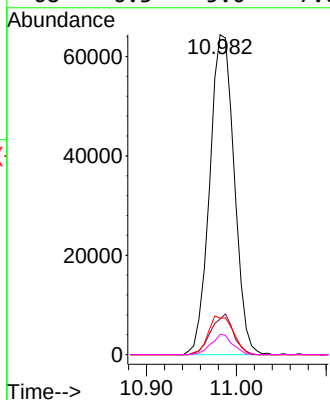
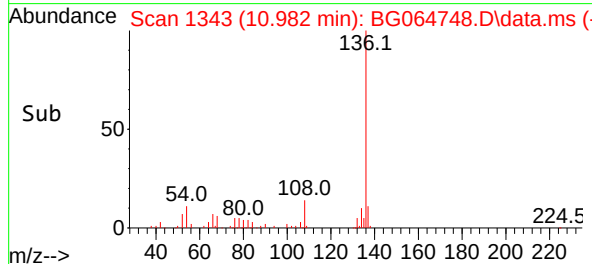
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 122144
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 11.4 9.3 13.9
68 6.3 5.0 7.6

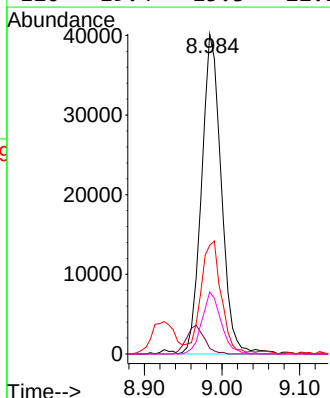
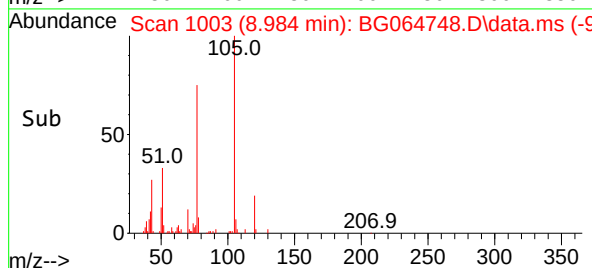
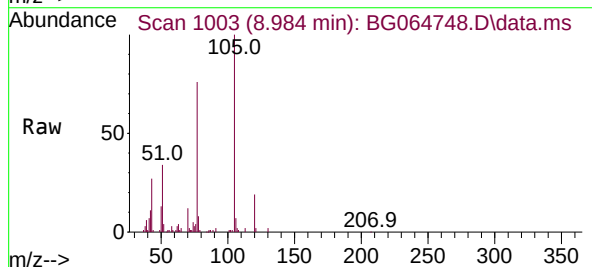
Manual Integrations
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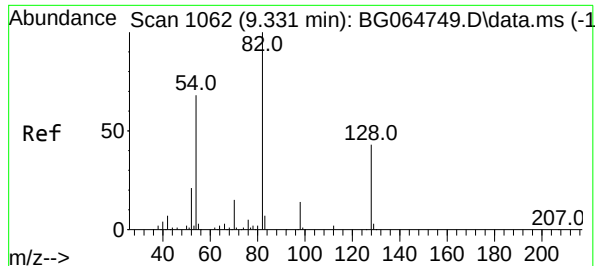
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 21.310 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:105 Resp: 70914
Ion Ratio Lower Upper
105 100
71 1.7 1.3 1.9
51 33.9 27.9 41.9
120 19.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 40.496 ng

RT: 9.325 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 10004

Ion Ratio Lower Upper

82 100

128 39.9 34.1 51.1

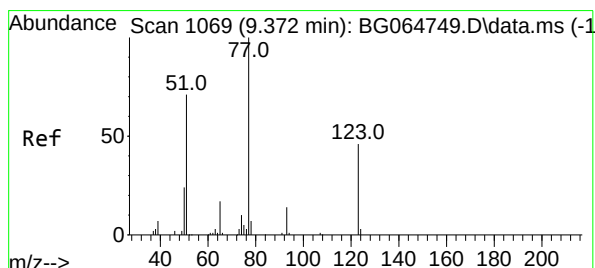
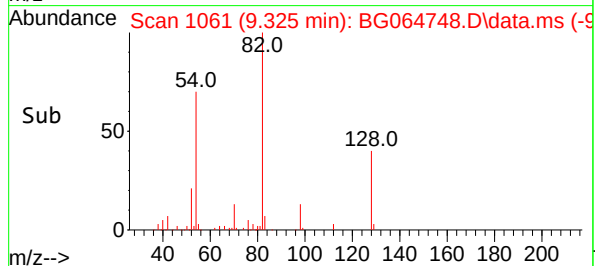
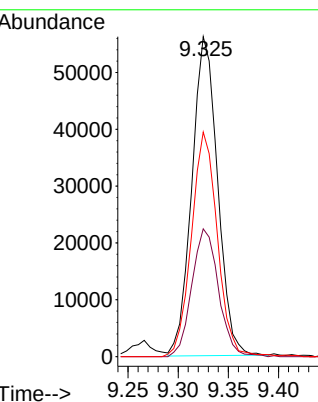
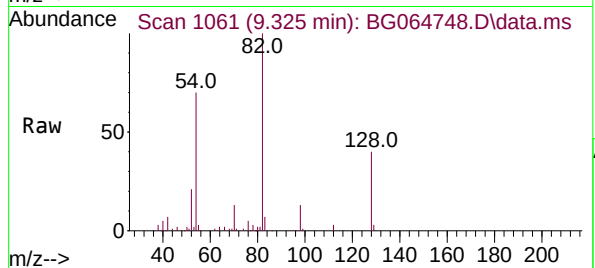
54 70.2 54.3 81.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 21.097 ng

RT: 9.366 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

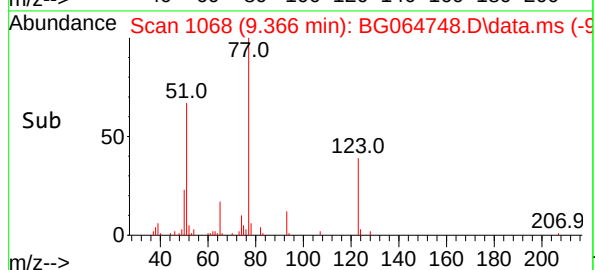
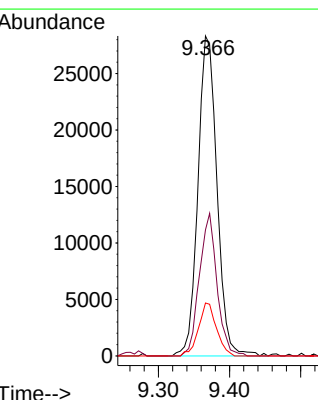
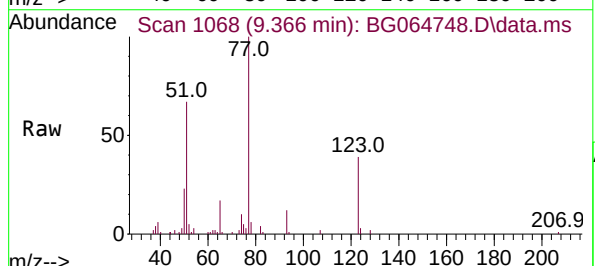
Tgt Ion: 77 Resp: 52662

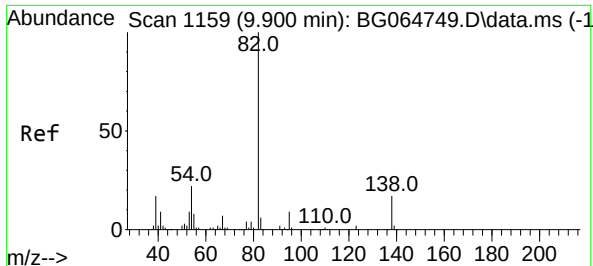
Ion Ratio Lower Upper

77 100

123 39.4 36.5 54.7

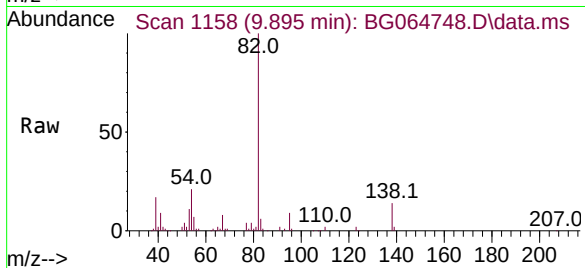
65 16.5 13.5 20.3





#25
Isophorone
Concen: 20.659 ng
RT: 9.895 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

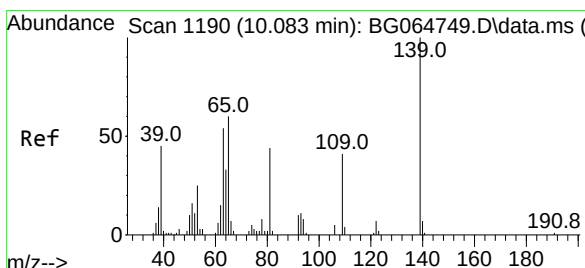
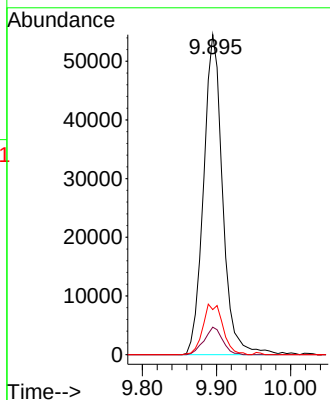
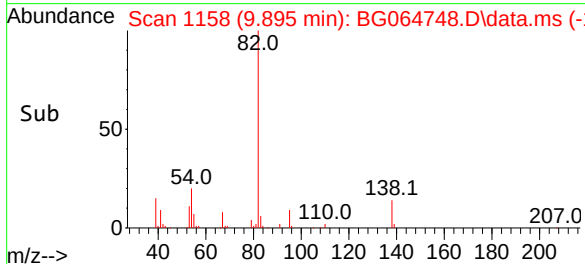
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 97191
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 14.1 13.9 20.9

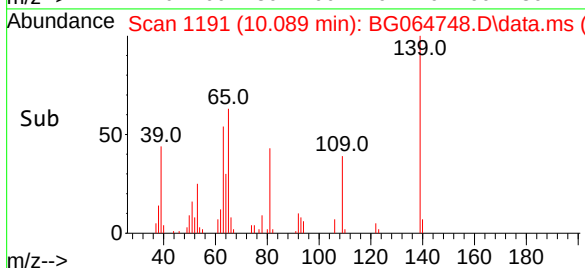
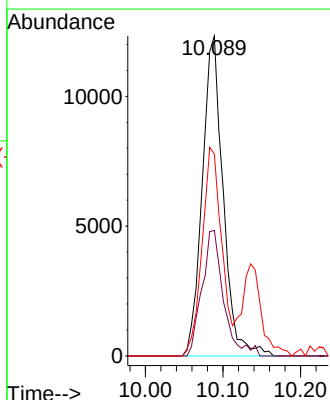
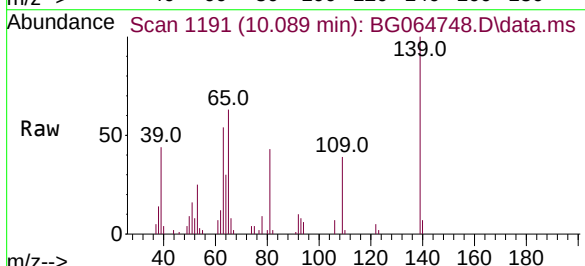
Manual Integrations
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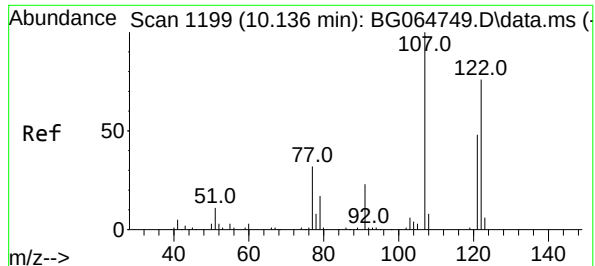
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 20.521 ng
RT: 10.089 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

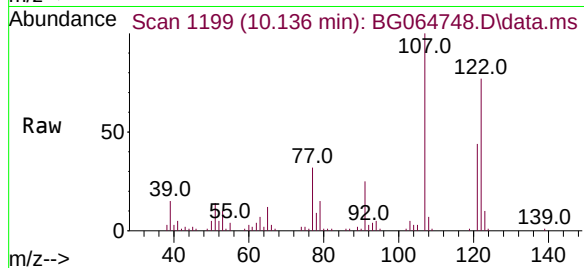
Tgt Ion:139 Resp: 23040
Ion Ratio Lower Upper
139 100
109 39.2 32.5 48.7
65 63.1 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 20.563 ng
RT: 10.136 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

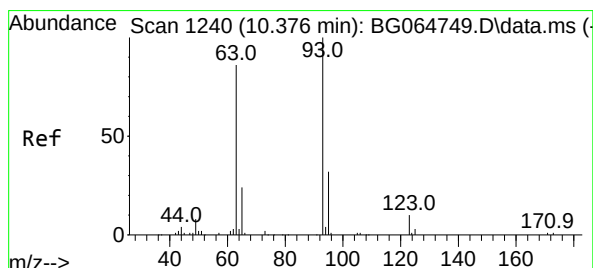
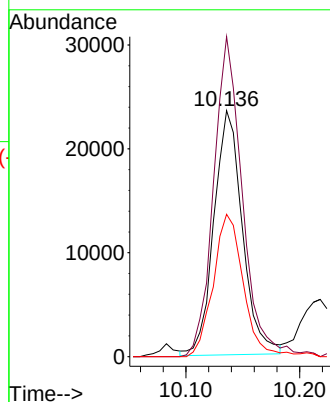
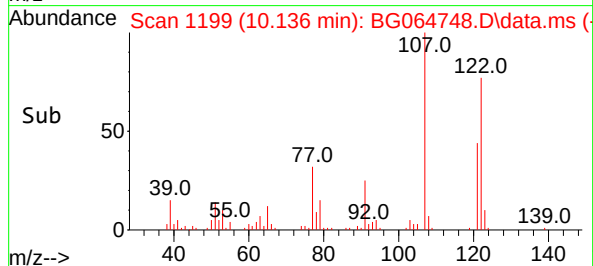
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 41015
Ion Ratio Lower Upper
122 100
107 130.1 102.5 153.7
121 57.9 49.0 73.6

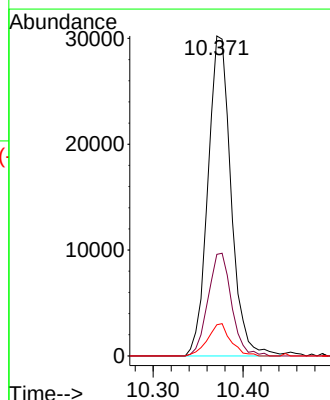
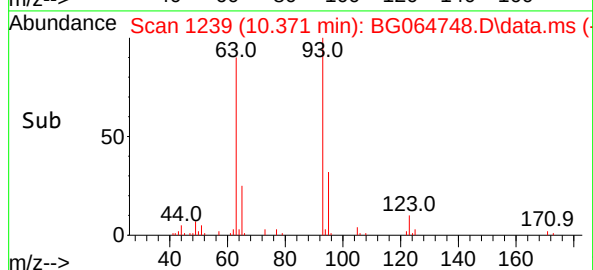
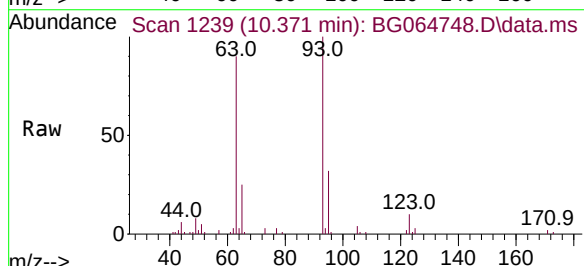
Manual Integrations
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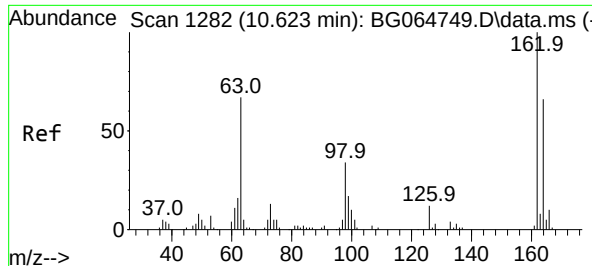
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 21.004 ng
RT: 10.371 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion: 93 Resp: 54247
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 9.7 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 20.905 ng

RT: 10.623 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BG064748.D

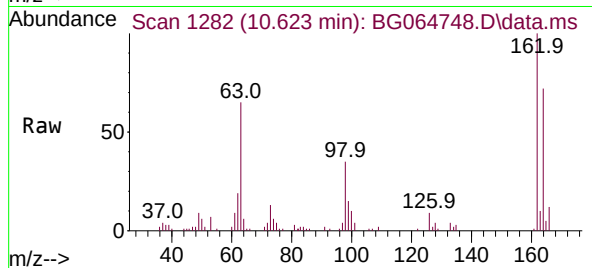
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 44768

Ion Ratio Lower Upper

162 100

164 72.1 46.0 86.0

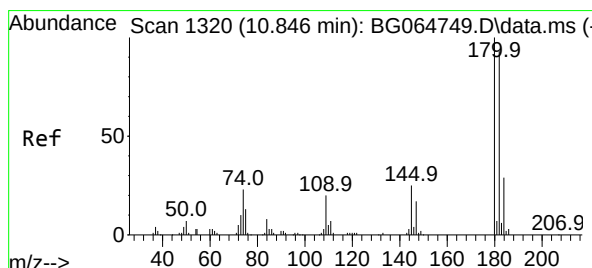
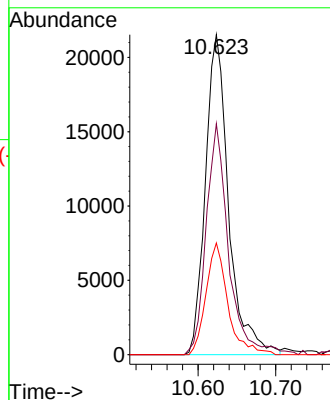
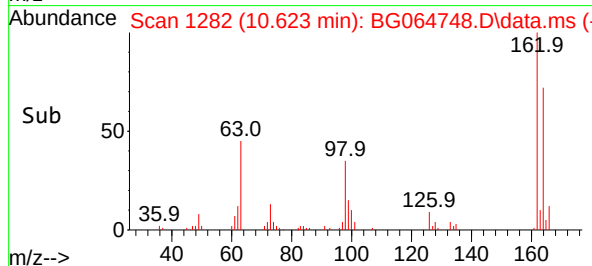
98 34.9 14.2 54.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

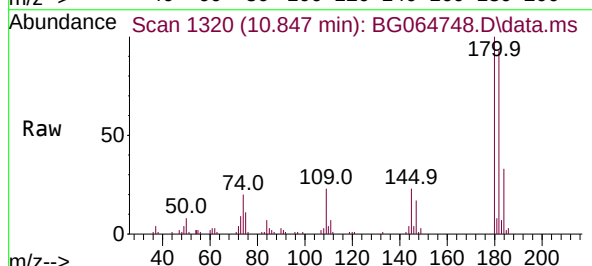
Concen: 20.916 ng

RT: 10.847 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20



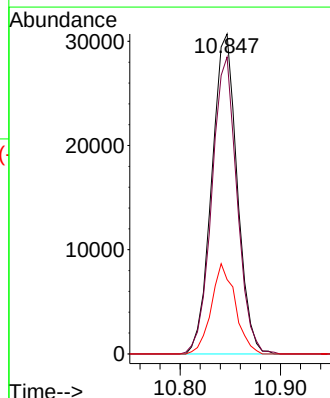
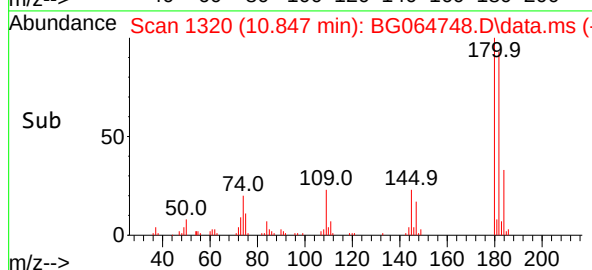
Tgt Ion:180 Resp: 54086

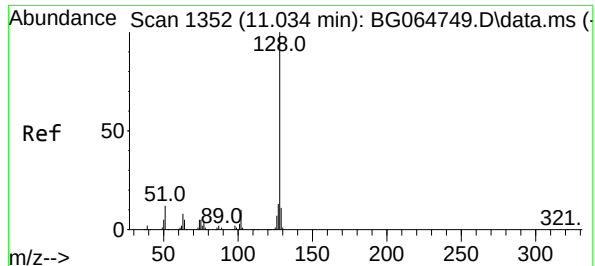
Ion Ratio Lower Upper

180 100

182 92.8 74.2 111.4

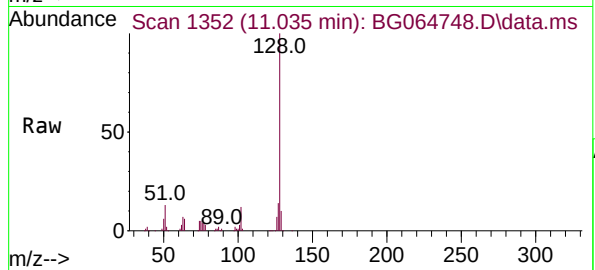
145 23.2 20.0 30.0





#31
Naphthalene
Concen: 20.633 ng
RT: 11.035 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

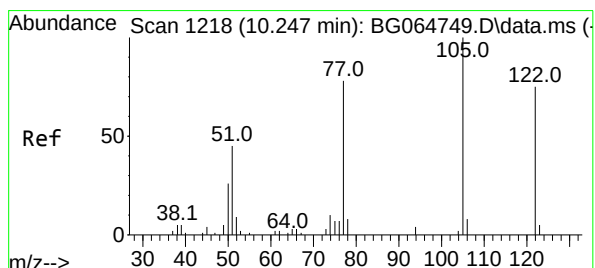
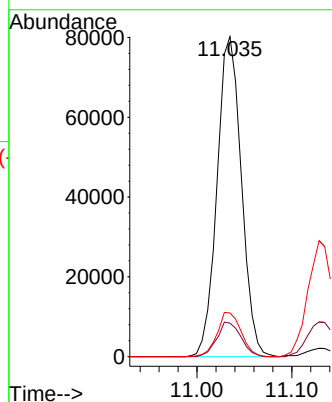
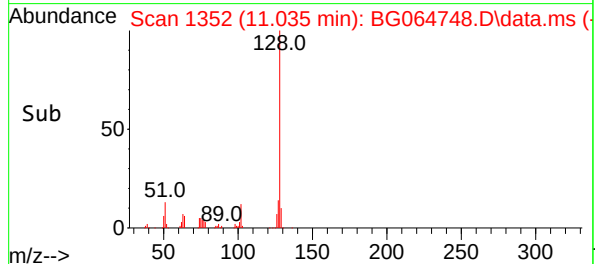
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 142862
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.6 10.6 16.0

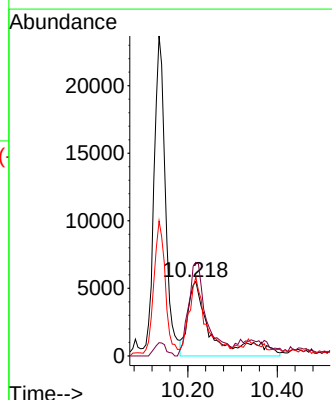
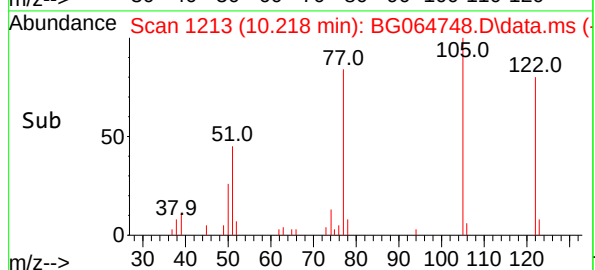
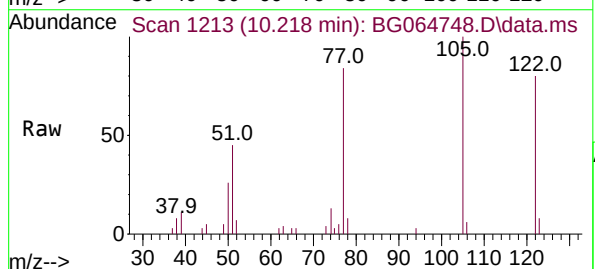
Manual Integrations
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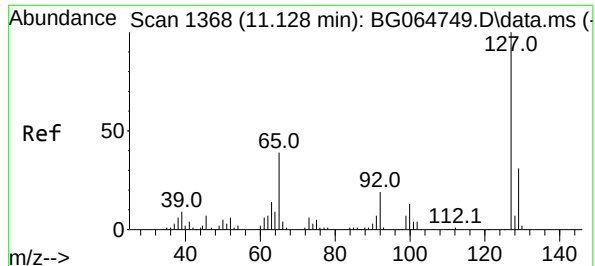
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 18.429 ng m
RT: 10.218 min Scan# 1213
Delta R.T. -0.029 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:122 Resp: 20309
Ion Ratio Lower Upper
122 100
105 125.8 107.6 147.6
77 105.8 82.5 122.5





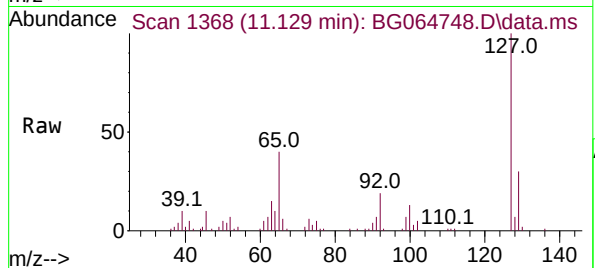
#33
4-Chloroaniline
Concen: 21.026 ng
RT: 11.129 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

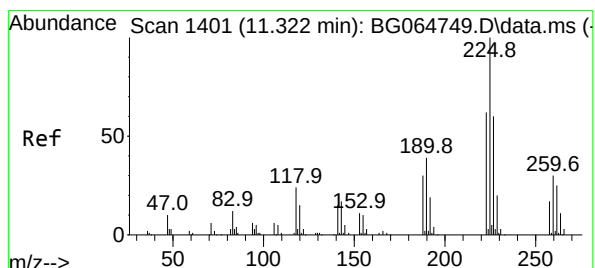
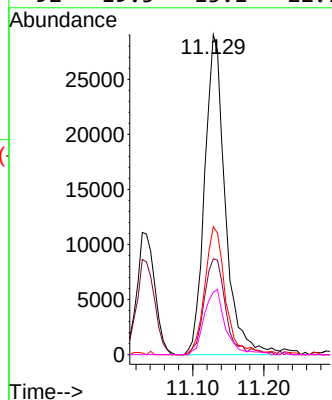
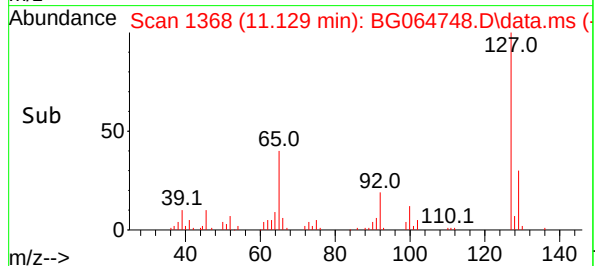


Tgt Ion:127 Resp: 58239
Ion Ratio Lower Upper
127 100
129 30.0 24.9 37.3
65 40.0 30.9 46.3
92 19.5 15.1 22.7

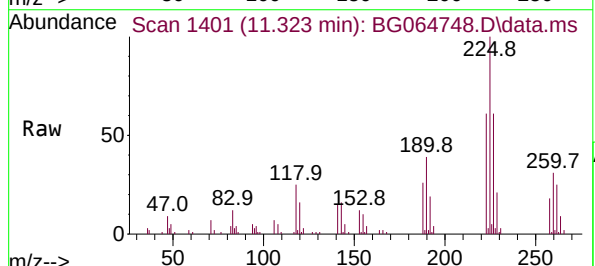
Manual Integrations

APPROVED

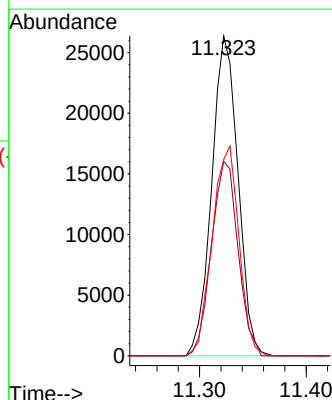
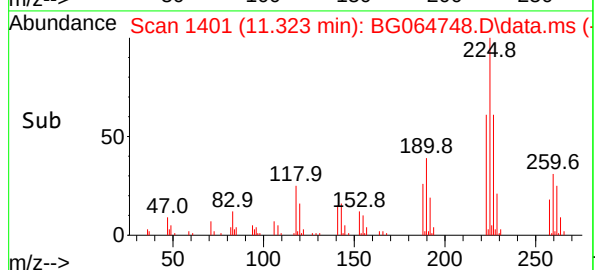
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

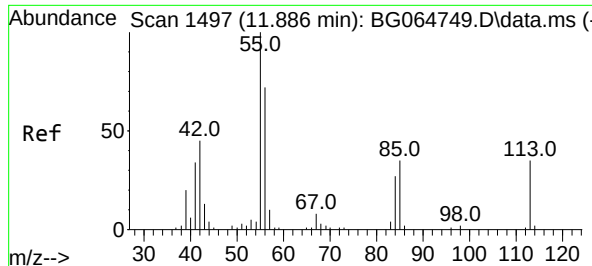


#34
Hexachlorobutadiene
Concen: 20.367 ng
RT: 11.323 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



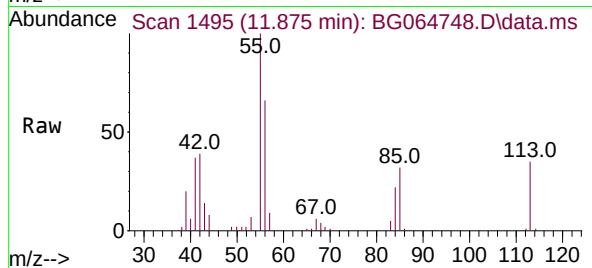
Tgt Ion:225 Resp: 45189
Ion Ratio Lower Upper
225 100
223 60.8 49.9 74.9
227 64.8 50.6 75.8





#35
Caprolactam
Concen: 19.811 ng
RT: 11.875 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

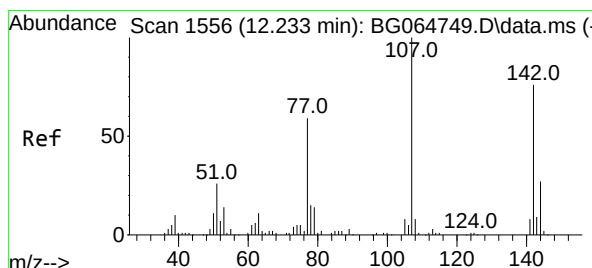
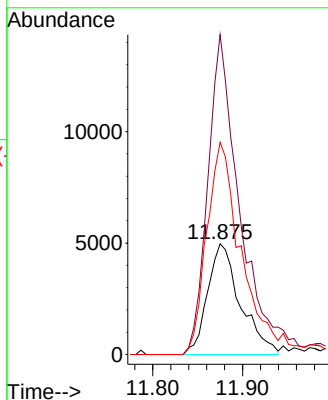
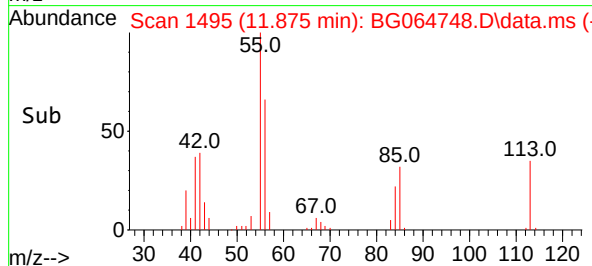
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 12678
Ion Ratio Lower Upper
113 100
55 288.8 263.7 303.7
56 191.5 184.0 224.0

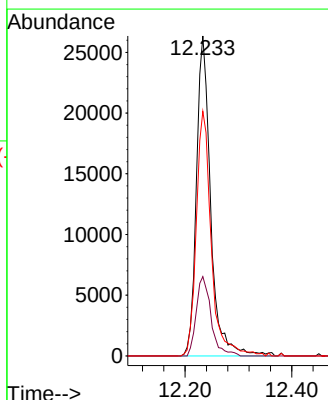
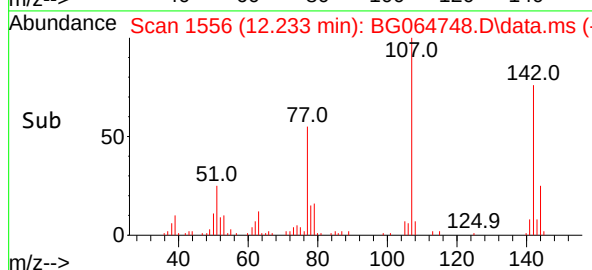
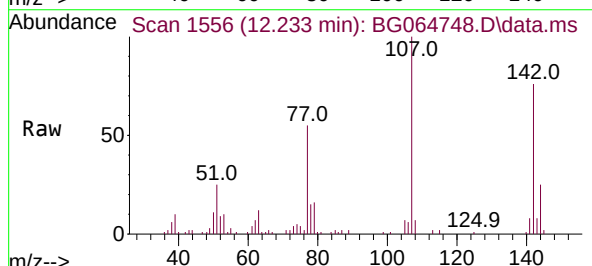
Manual Integrations
APPROVED

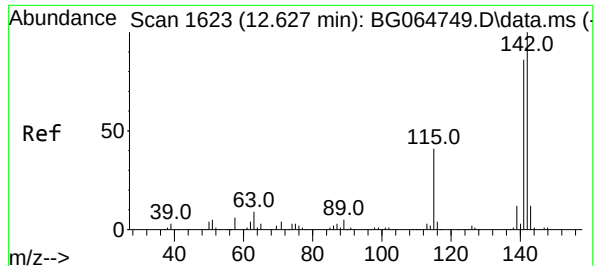
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 20.444 ng
RT: 12.233 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

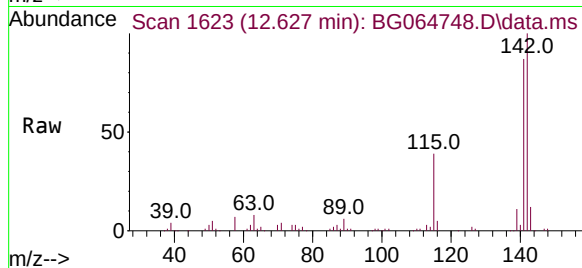
Tgt Ion:107 Resp: 48730
Ion Ratio Lower Upper
107 100
144 24.8 21.7 32.5
142 76.4 60.8 91.2





#37
2-Methylnaphthalene
Concen: 21.269 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

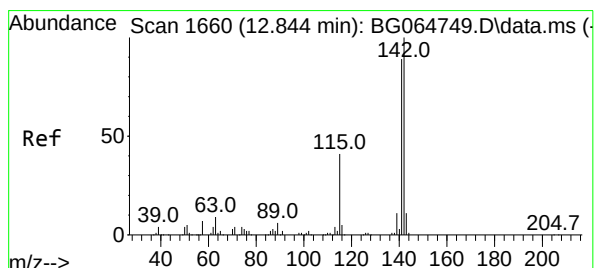
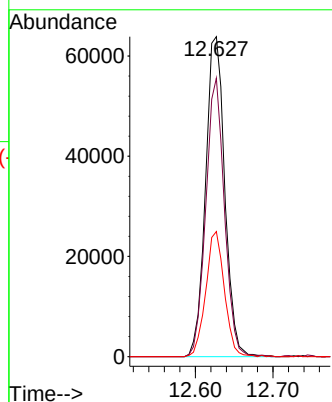
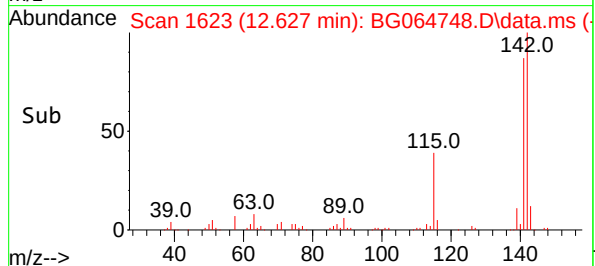
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



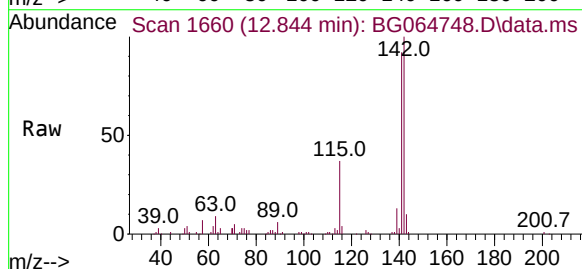
Tgt Ion:142 Resp: 110208
Ion Ratio Lower Upper
142 100
141 87.0 69.1 103.7
115 39.1 32.9 49.3

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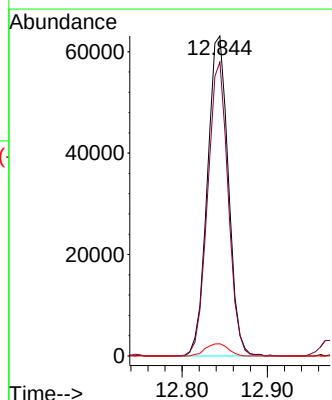
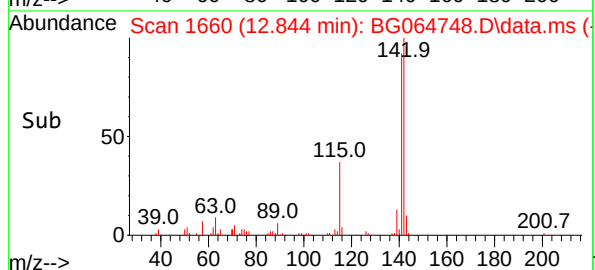
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

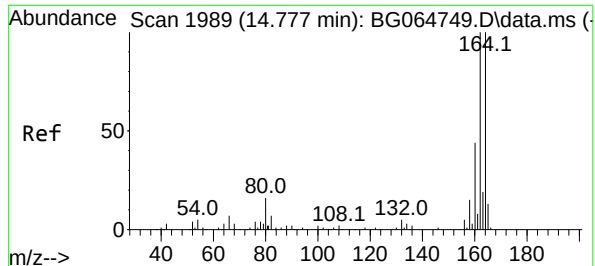


#38
1-Methylnaphthalene
Concen: 20.884 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:142 Resp: 107491
Ion Ratio Lower Upper
142 100
141 91.9 70.8 106.2
116 3.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.777 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BG064748.D

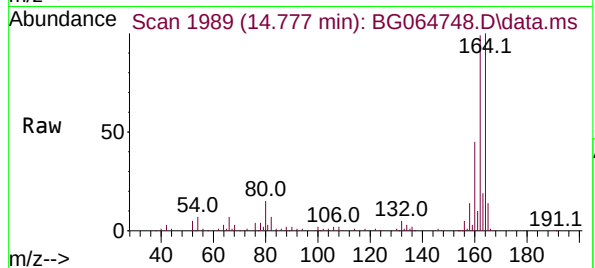
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

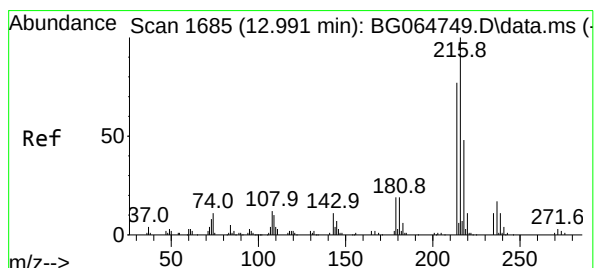
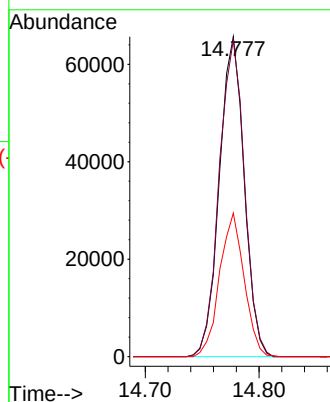
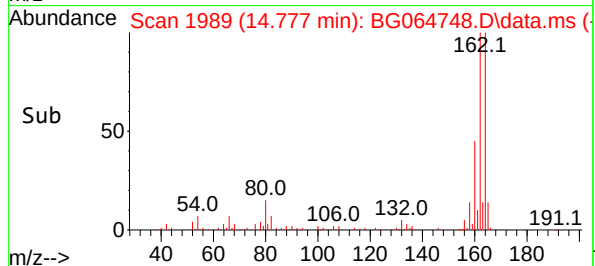


Tgt Ion:164	Resp:	9958
Ion Ratio	Lower	Upper
164	100	
162	98.9	79.8 119.6
160	44.8	34.9 52.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

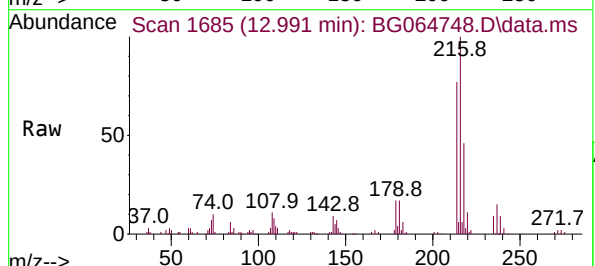
Concen: 20.831 ng

RT: 12.991 min Scan# 1685

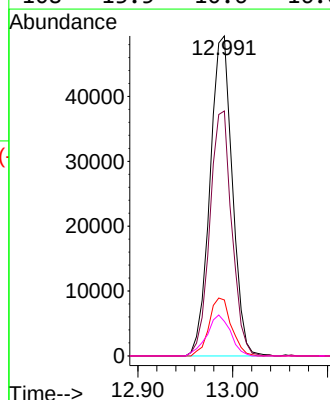
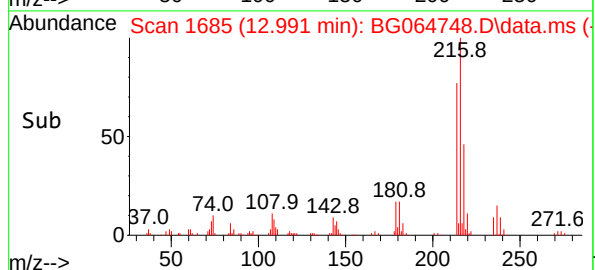
Delta R.T. 0.000 min

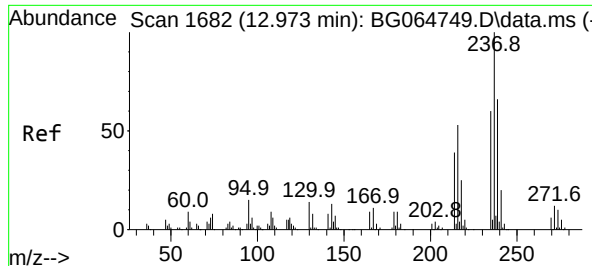
Lab File: BG064748.D

Acq: 12 Nov 2025 13:20



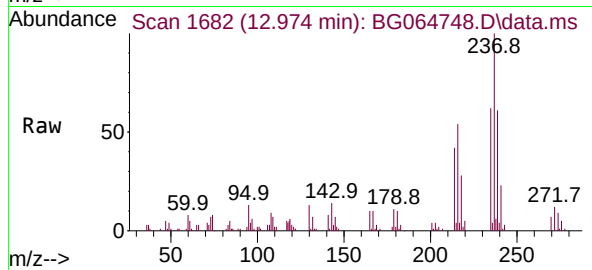
Tgt Ion:216	Resp:	80735
Ion Ratio	Lower	Upper
216	100	
214	75.2	60.5 90.7
179	18.0	14.7 22.1
108	13.5	10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 19.622 ng
RT: 12.974 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

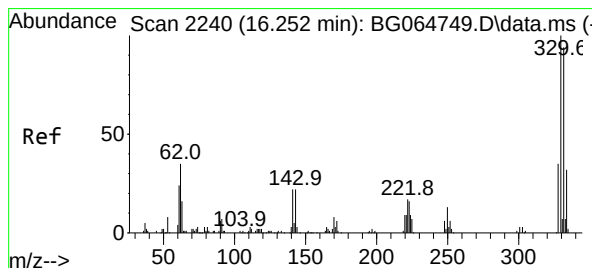
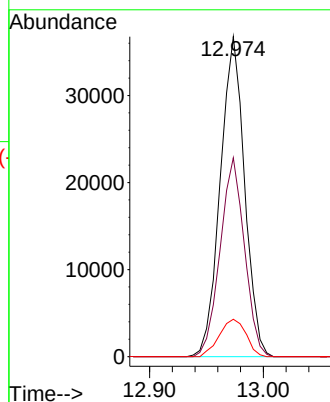
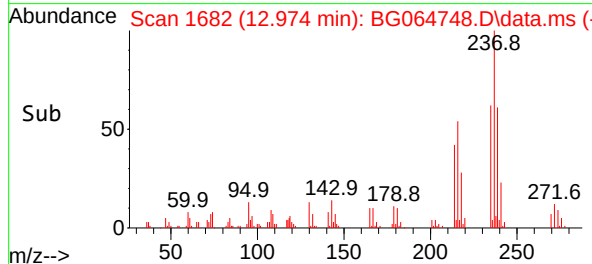
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



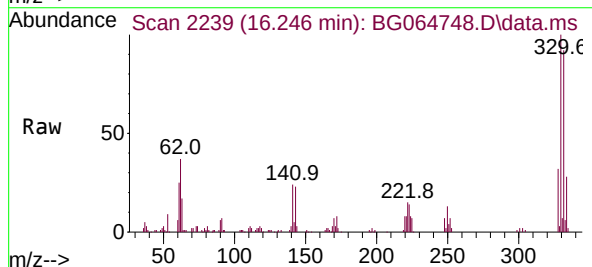
Tgt Ion: 237 Resp: 54509
Ion Ratio Lower Upper
237 100
235 62.1 40.2 80.2
272 11.7 0.0 31.9

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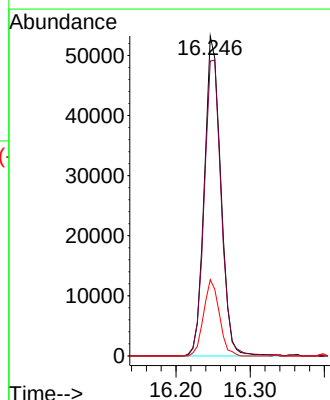
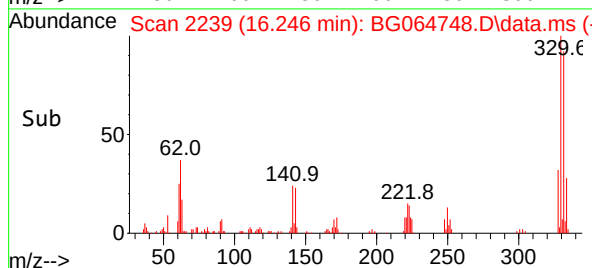
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

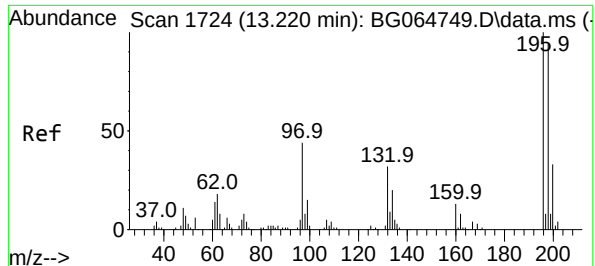


#42
2,4,6-Tribromophenol
Concen: 42.069 ng
RT: 16.246 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion: 330 Resp: 81708
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 22.8 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 20.658 ng

RT: 13.214 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

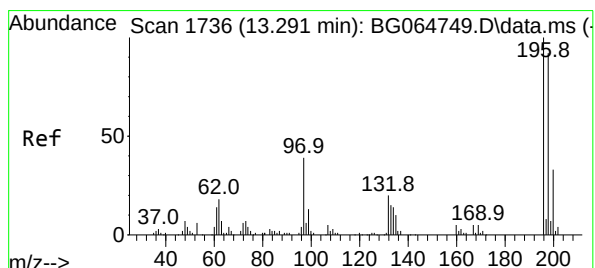
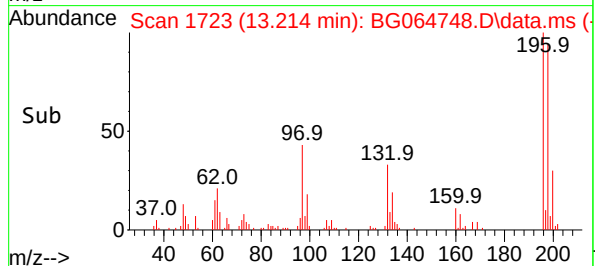
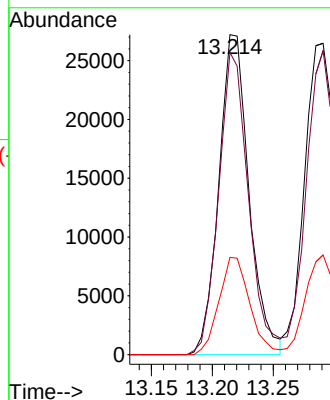
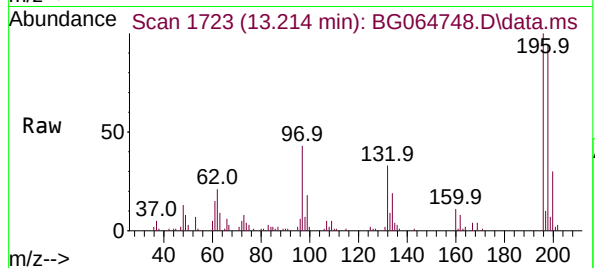
SSTDICC020

Tgt Ion:	196	Resp:	46989
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.3	112.9
200	30.4	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

Concen: 21.300 ng

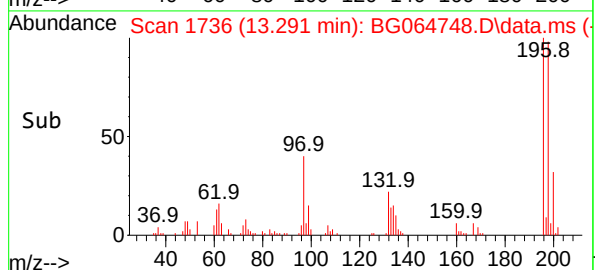
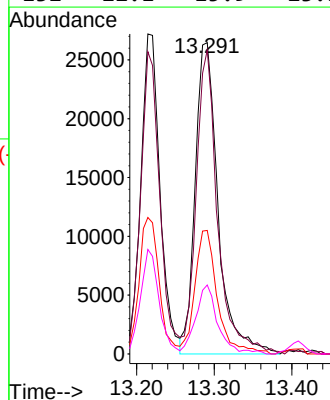
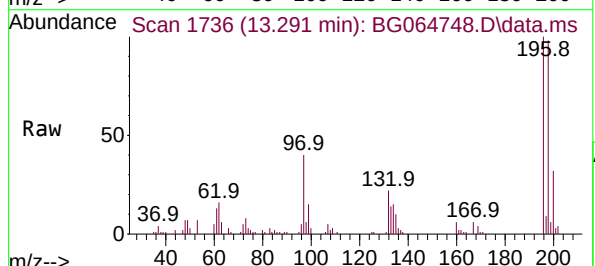
RT: 13.291 min Scan# 1736

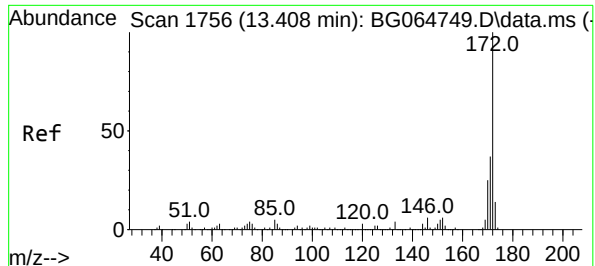
Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

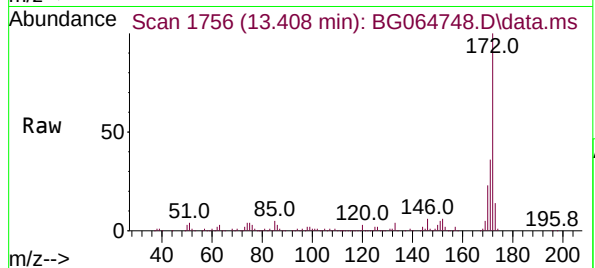
Tgt Ion:	196	Resp:	54340
Ion Ratio	Lower	Upper	
196	100		
198	97.6	73.2	109.8
97	39.6	31.4	47.0
132	22.1	15.9	23.9





#45
2-Fluorobiphenyl
Concen: 42.108 ng
RT: 13.408 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

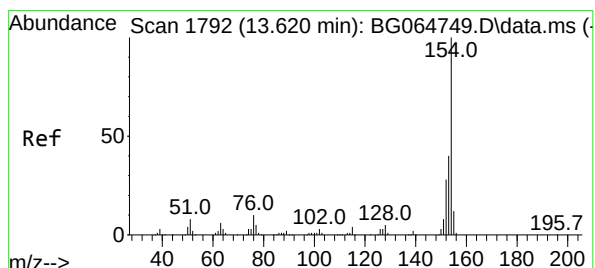
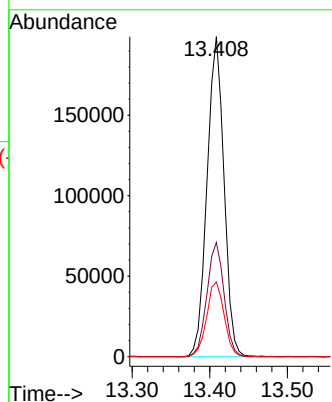
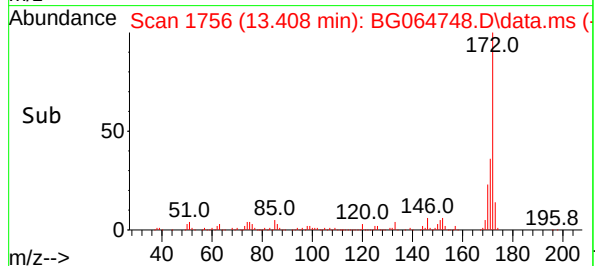
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:172 Resp: 300532
Ion Ratio Lower Upper
172 100
171 35.7 29.9 44.9
170 23.3 19.8 29.6

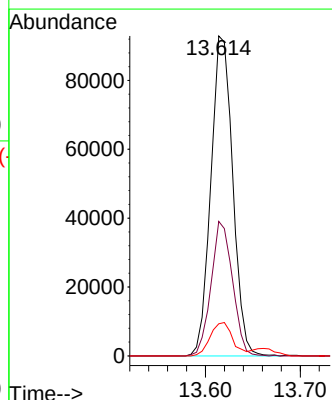
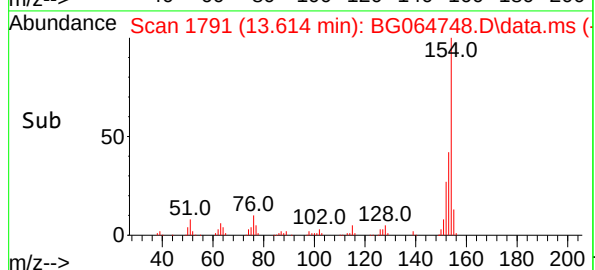
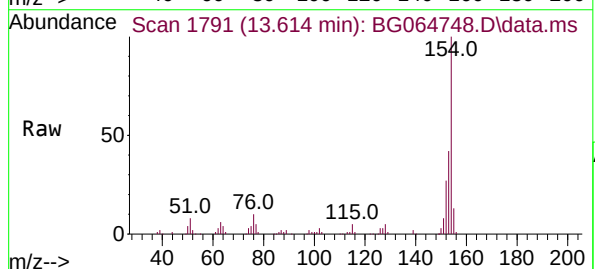
Manual Integrations
APPROVED

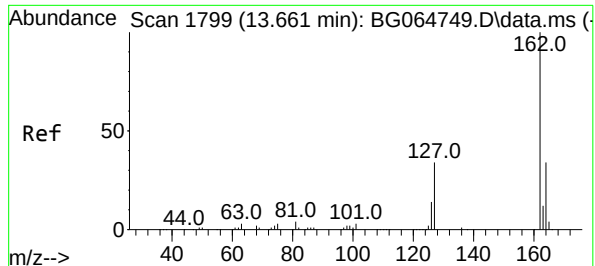
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 20.857 ng
RT: 13.614 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:154 Resp: 149187
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 10.0 0.0 30.0





#47

2-Chloronaphthalene

Concen: 20.620 ng

RT: 13.661 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BG064748.D

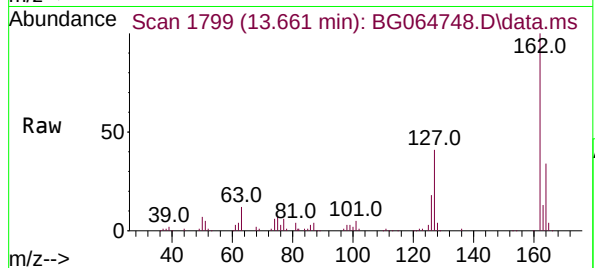
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

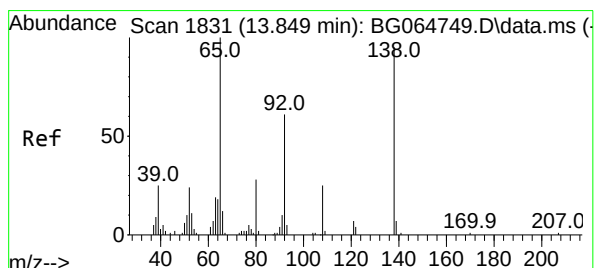
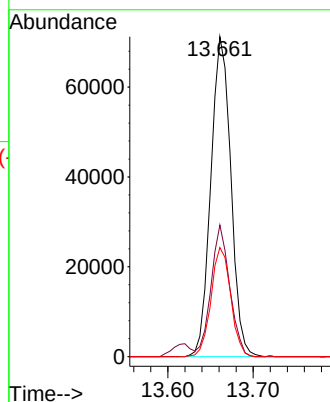
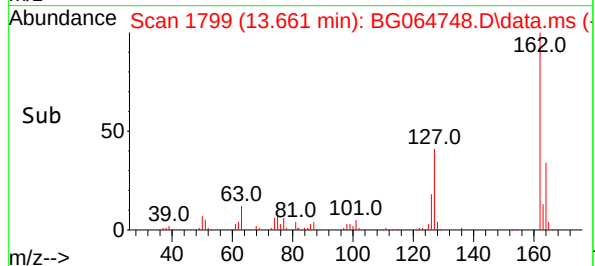


Tgt Ion:	162	Resp:	116198
Ion Ratio	Lower	Upper	
162	100		
127	41.1	30.3	45.5
164	34.1	26.8	40.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

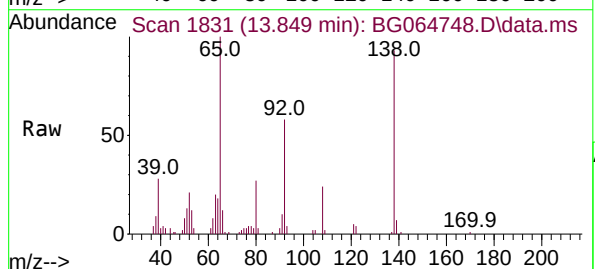
Concen: 20.495 ng

RT: 13.849 min Scan# 1831

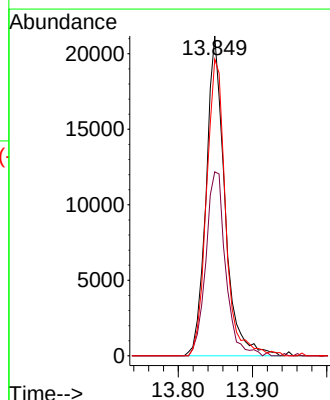
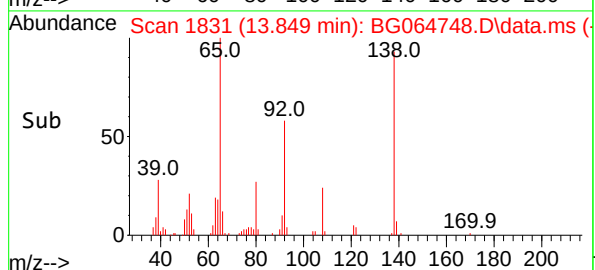
Delta R.T. 0.000 min

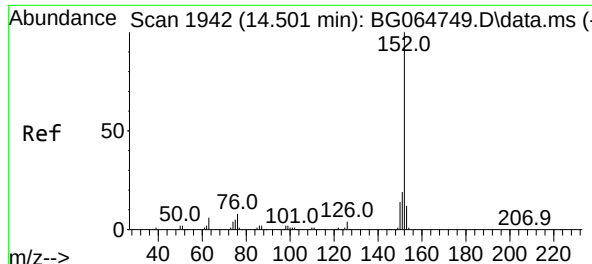
Lab File: BG064748.D

Acq: 12 Nov 2025 13:20



Tgt Ion:	65	Resp:	37146
Ion Ratio	Lower	Upper	
65	100		
92	57.5	48.6	73.0
138	92.7	76.4	114.6





#49

Acenaphthylene

Concen: 20.651 ng

RT: 14.501 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BG064748.D

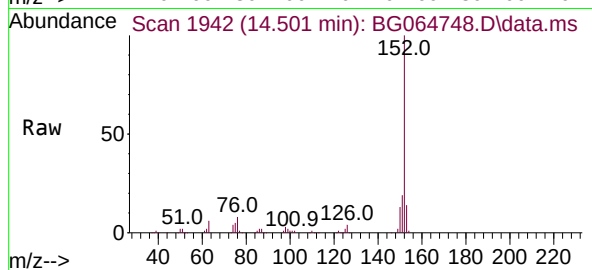
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 198809

Ion Ratio Lower Upper

152 100

151 19.3 15.0 22.4

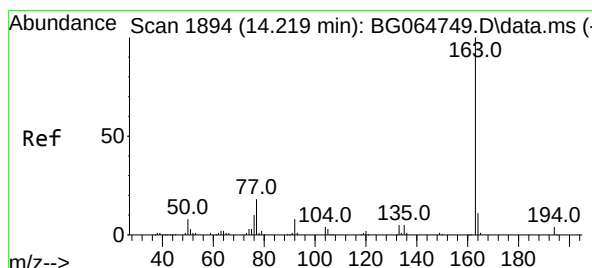
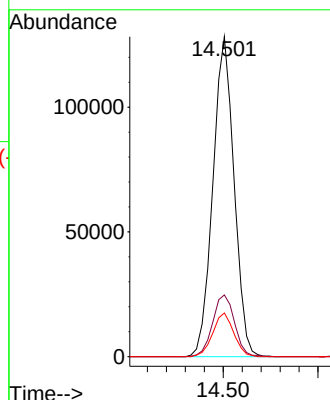
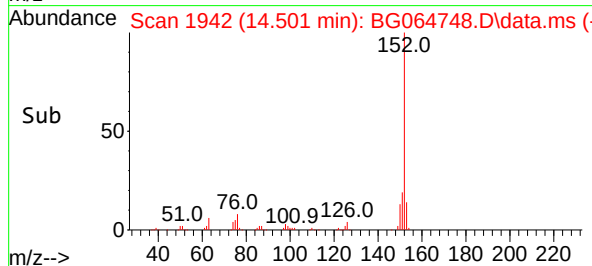
153 13.6 9.9 14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

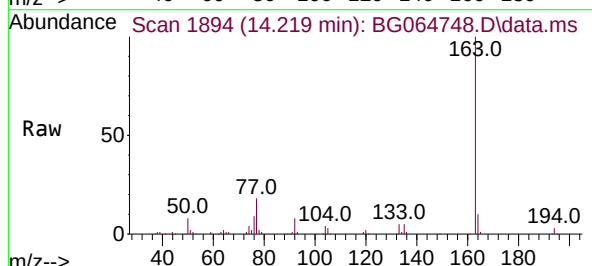
Concen: 20.940 ng

RT: 14.219 min Scan# 1894

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20



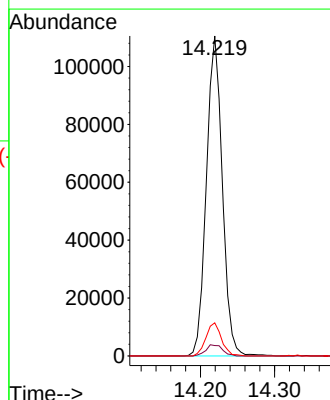
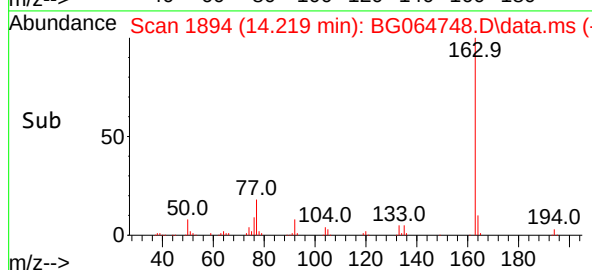
Tgt Ion:163 Resp: 164729

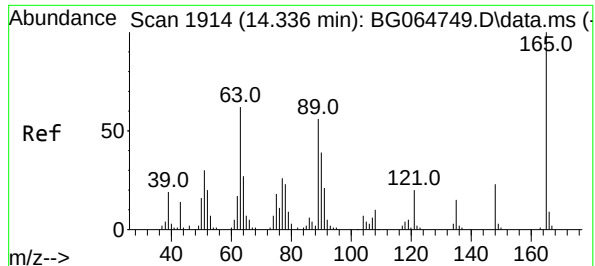
Ion Ratio Lower Upper

163 100

194 3.2 3.1 4.7

164 10.3 8.6 12.8





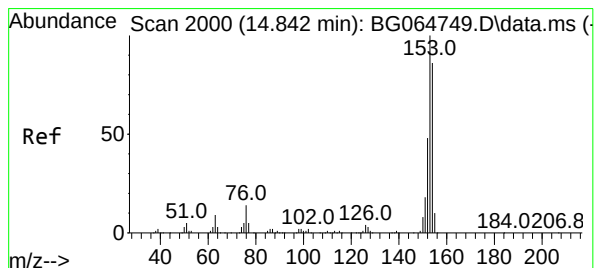
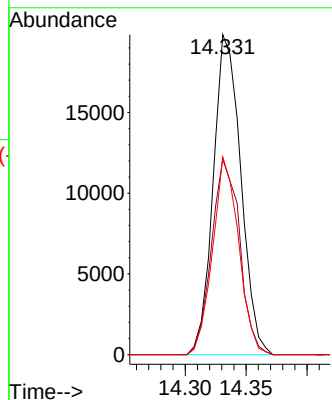
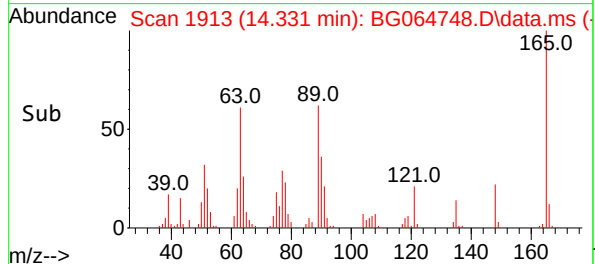
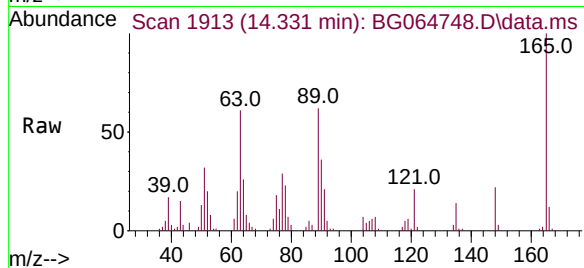
#51
2,6-Dinitrotoluene
Concen: 20.573 ng
RT: 14.331 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 31143
Ion Ratio Lower Upper
165 100
63 61.1 49.8 74.8
89 61.8 45.0 67.4

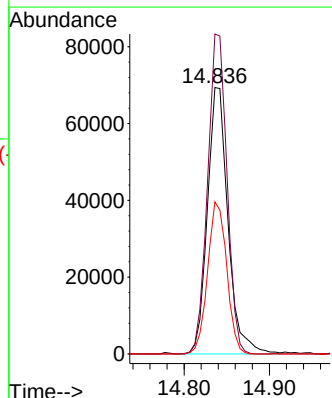
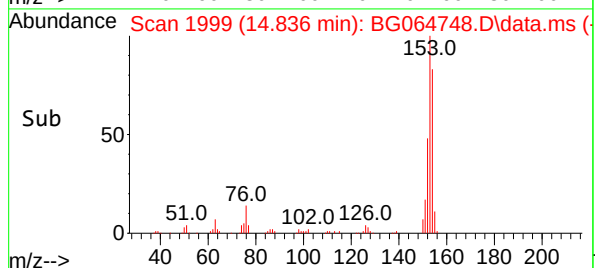
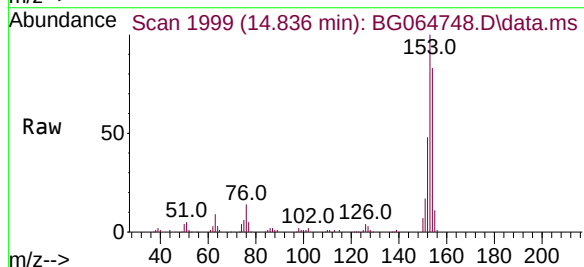
Manual Integrations
APPROVED

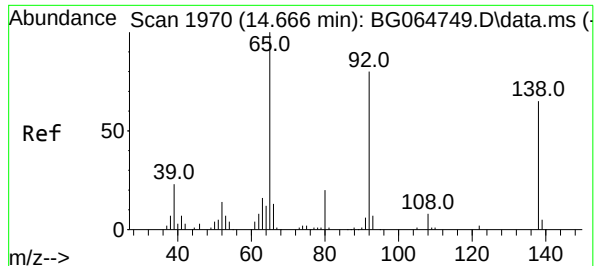
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 20.176 ng
RT: 14.836 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:154 Resp: 116463
Ion Ratio Lower Upper
154 100
153 120.1 93.0 139.4
152 57.1 44.4 66.6





#53

3-Nitroaniline

Concen: 20.041 ng

RT: 14.666 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

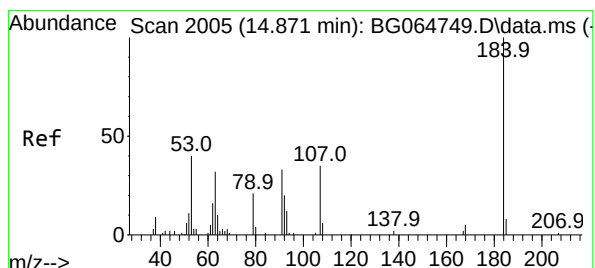
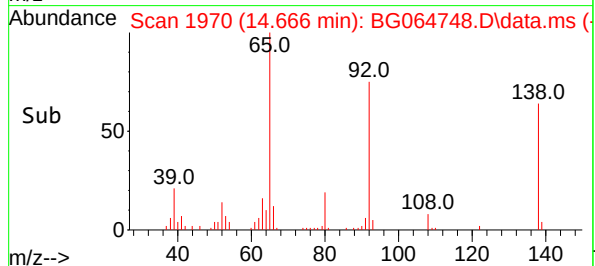
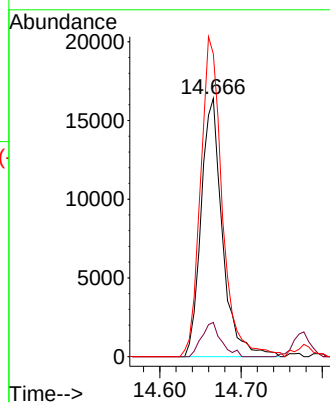
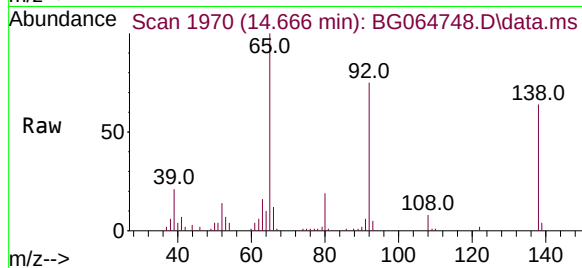
SSTDICC020

Tgt Ion:	138	Resp:	2994
Ion Ratio	Lower	Upper	
138	100		
108	13.2	9.5	14.3
92	117.3	99.0	148.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54

2,4-Dinitrophenol

Concen: 18.387 ng

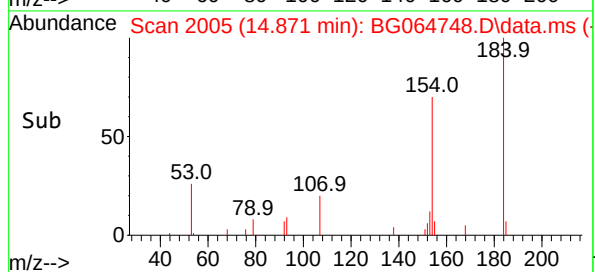
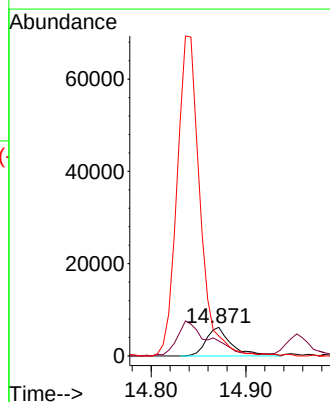
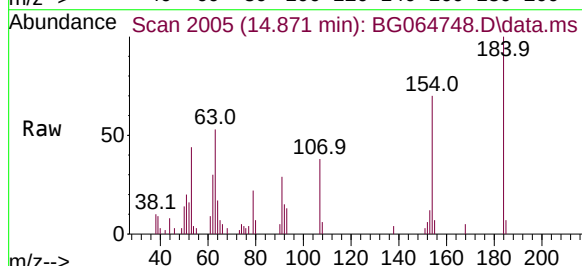
RT: 14.871 min Scan# 2005

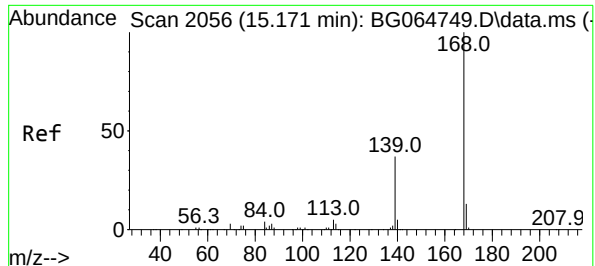
Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

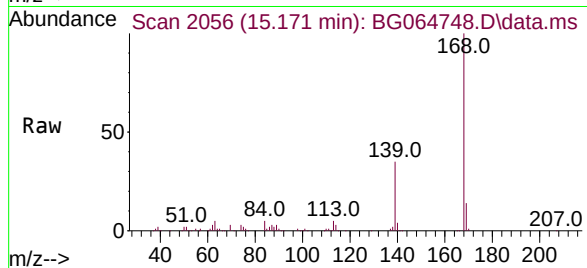
Tgt Ion:	184	Resp:	11387
Ion Ratio	Lower	Upper	
184	100		
63	52.6	45.8	68.6
154	69.9	52.6	78.8





#55
Dibenzenofuran
Concen: 20.809 ng
RT: 15.171 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

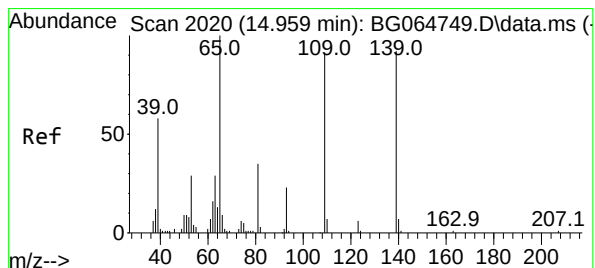
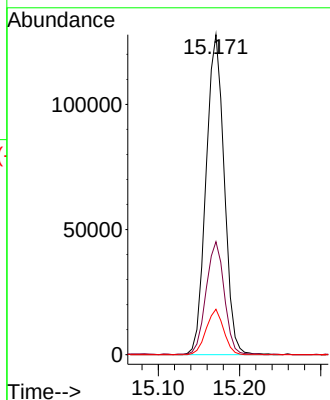
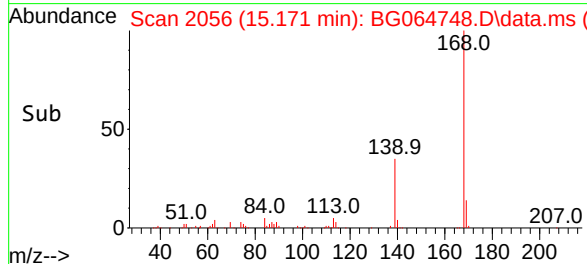
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



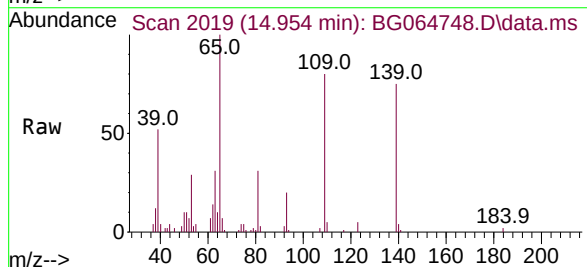
Tgt Ion:168 Resp: 198574
Ion Ratio Lower Upper
168 100
139 35.3 29.5 44.3
169 14.2 10.4 15.6

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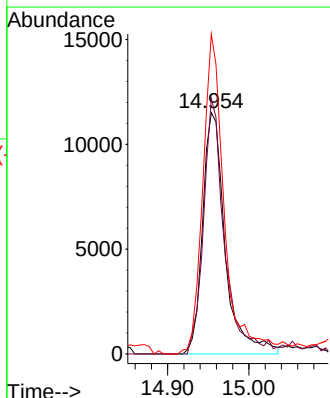
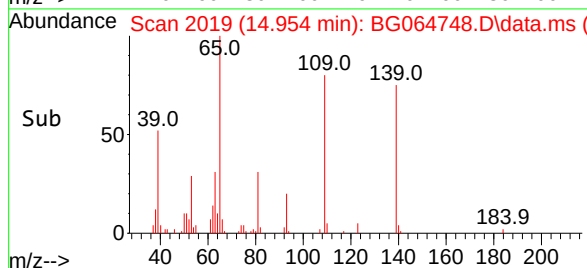
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

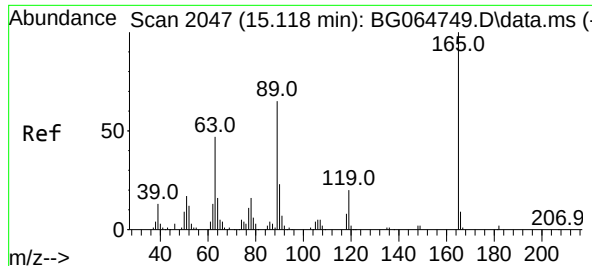


#56
4-Nitrophenol
Concen: 18.849 ng
RT: 14.954 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion:139 Resp: 22343
Ion Ratio Lower Upper
139 100
109 105.8 79.7 119.7
65 132.7 89.9 129.9#





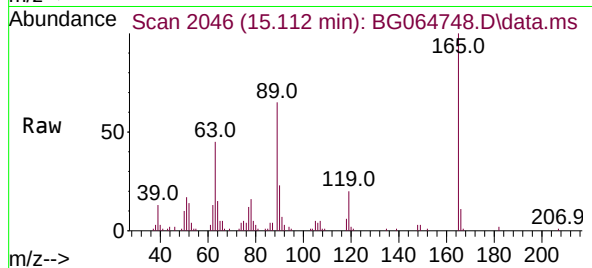
#57
2,4-Dinitrotoluene
Concen: 20.931 ng
RT: 15.112 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

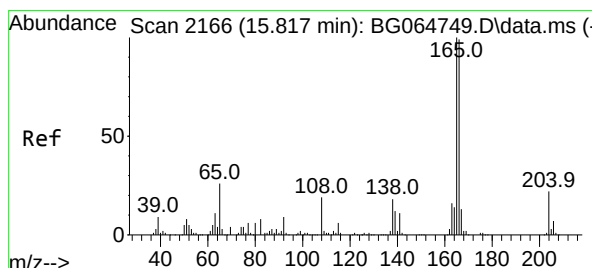
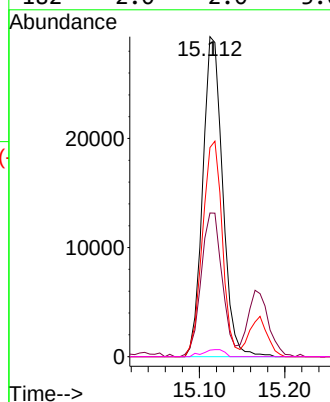
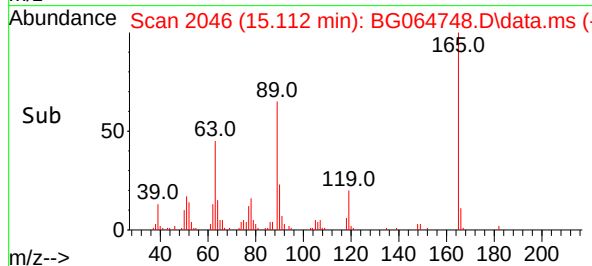


Tgt Ion:165 Resp: 47500
Ion Ratio Lower Upper
165 100
63 44.9 37.8 56.6
89 65.3 51.6 77.4
182 2.0 2.0 3.0

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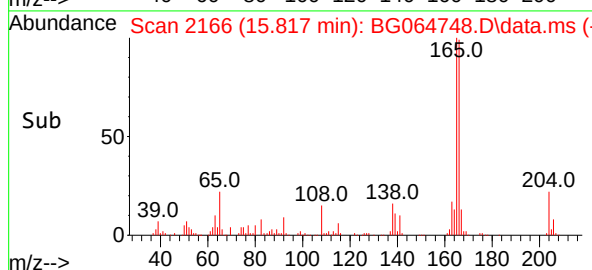
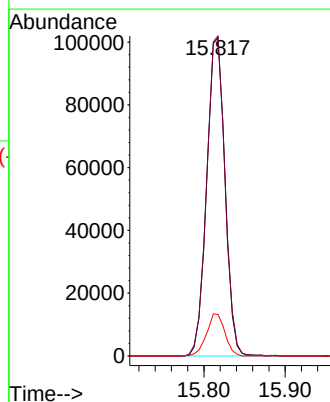
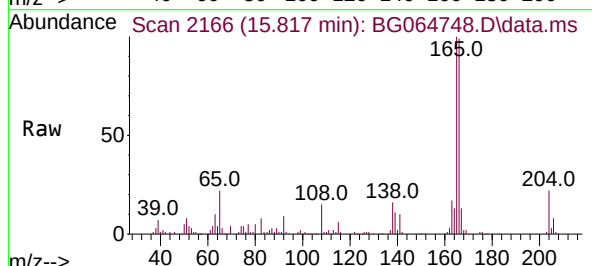
APPROVED

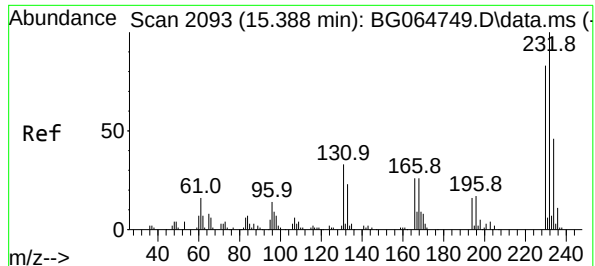
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 21.222 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

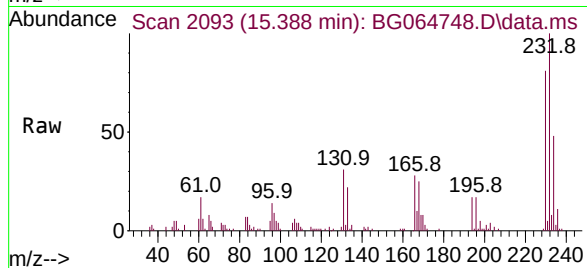
Tgt Ion:166 Resp: 158837
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 13.0 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.601 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

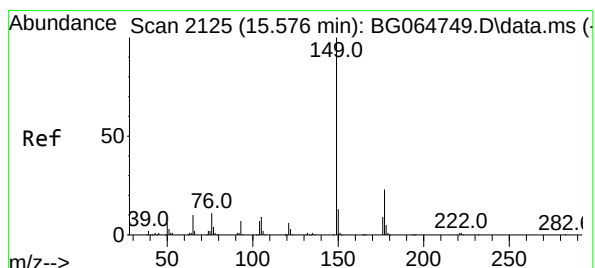
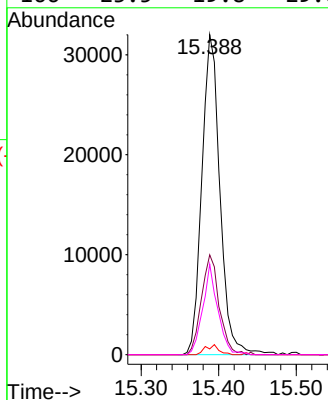
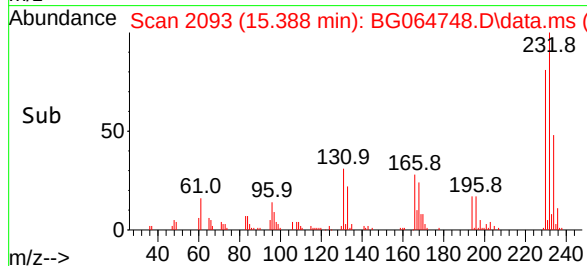
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



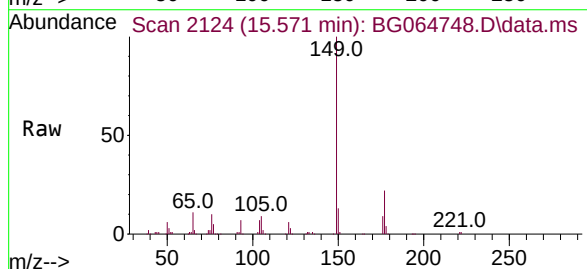
Tgt Ion:232 Resp: 5185
Ion Ratio Lower Upper
232 100
131 30.6 26.0 39.0
130 2.3 1.6 2.4
166 23.5 19.8 29.6

Manual Integrations
APPROVED

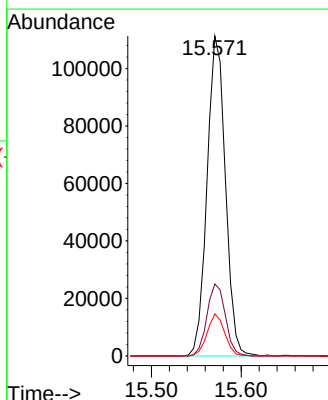
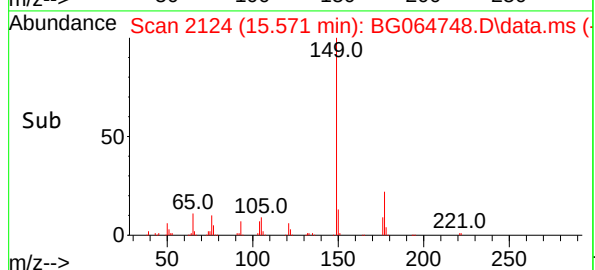
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

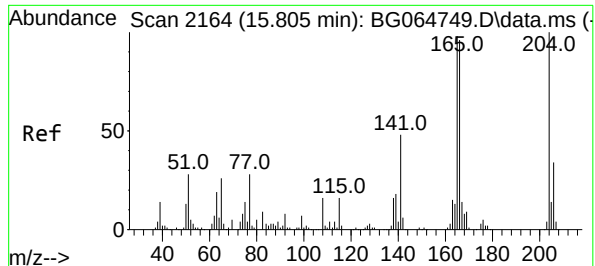


#60
Diethylphthalate
Concen: 20.942 ng
RT: 15.571 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



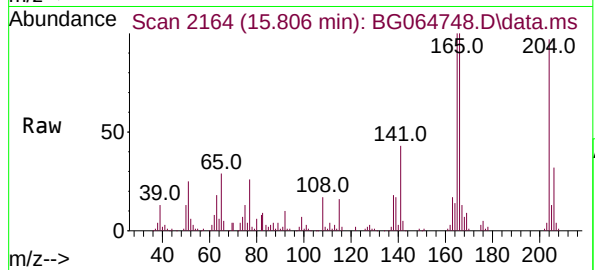
Tgt Ion:149 Resp: 157815
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.839 ng
RT: 15.806 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

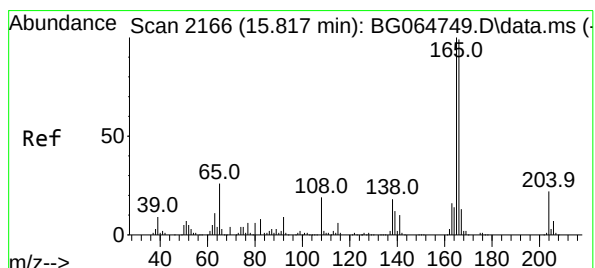
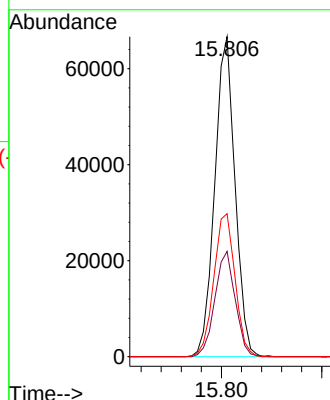
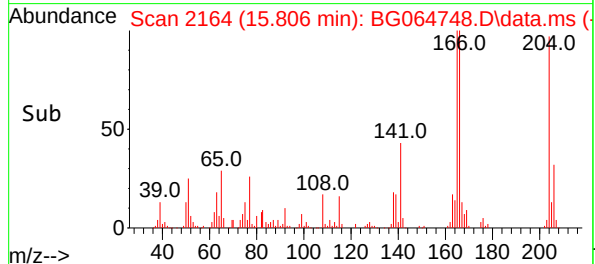
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



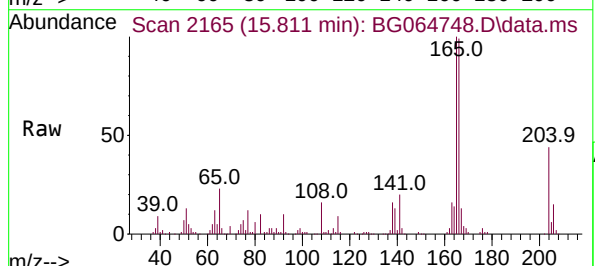
Tgt Ion:204 Resp: 93601
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 44.7 38.1 57.1

Manual Integrations
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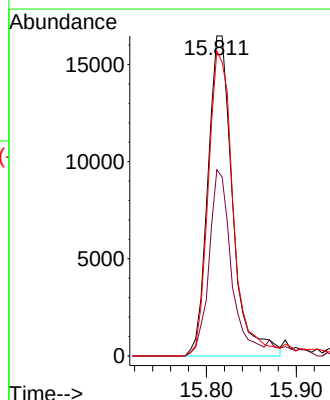
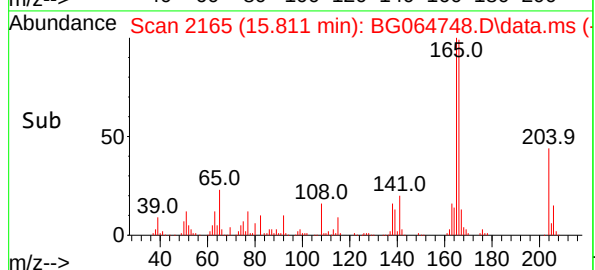
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

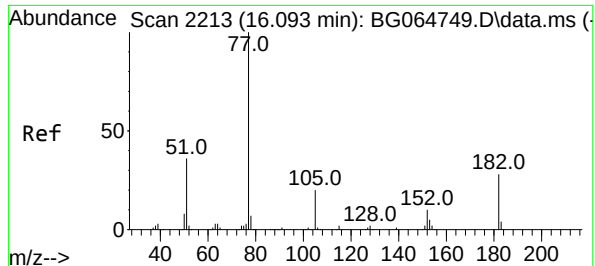


#62
4-Nitroaniline
Concen: 20.442 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



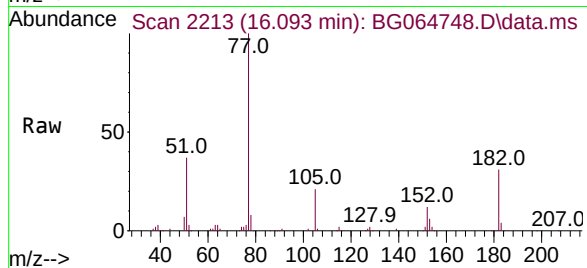
Tgt Ion:138 Resp: 31639
Ion Ratio Lower Upper
138 100
92 58.1 30.7 70.7
108 95.2 85.7 125.7





#63
Azobenzene
Concen: 20.795 ng
RT: 16.093 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

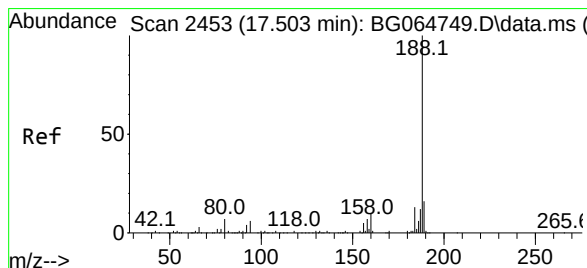
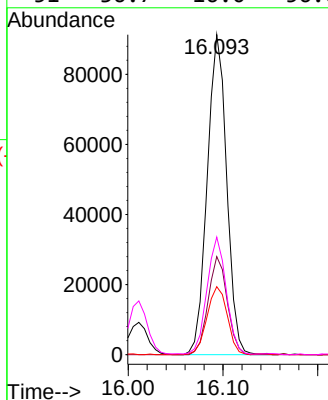
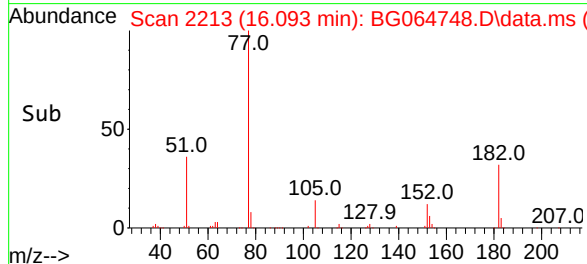
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



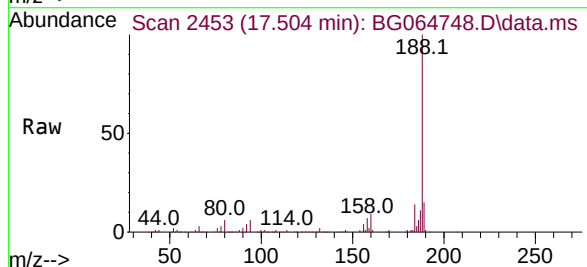
Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	8.1	48.1
105	21.2	0.1	40.1
51	36.7	16.0	56.0

Manual Integrations
APPROVED

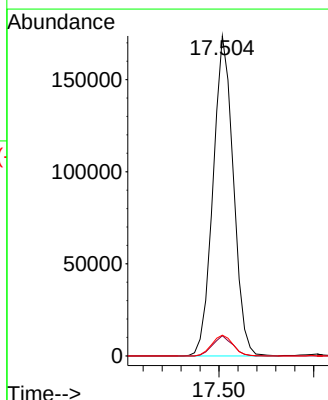
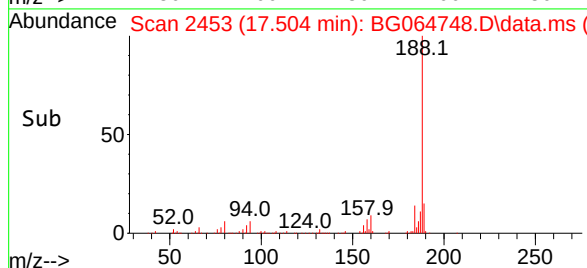
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

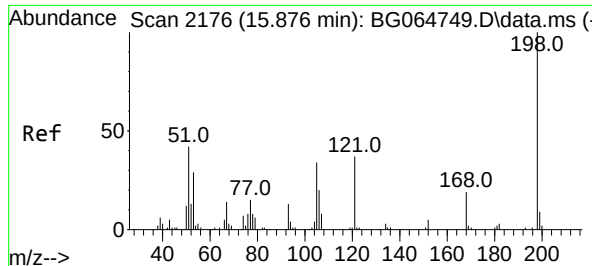


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.7	7.1
80	6.5	5.4	8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 17.855 ng
RT: 15.876 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

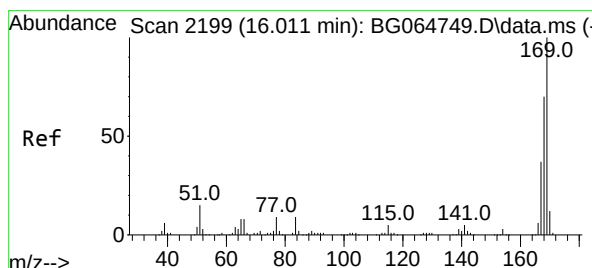
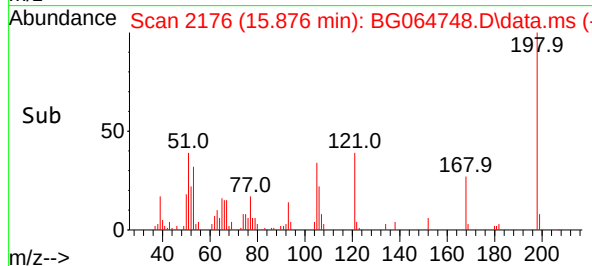
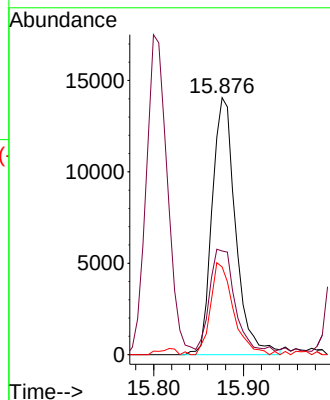
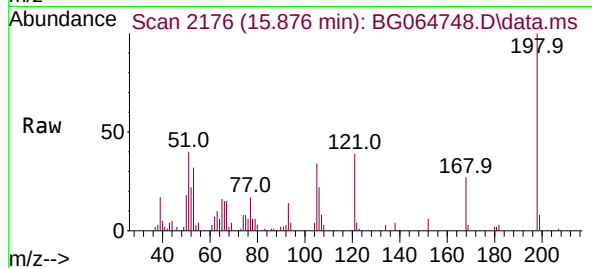
SSTDICC020

Tgt Ion:198 Resp: 2560
Ion Ratio Lower Upper
198 100
51 40.4 25.2 65.2
105 34.1 14.2 54.2

Manual Integrations

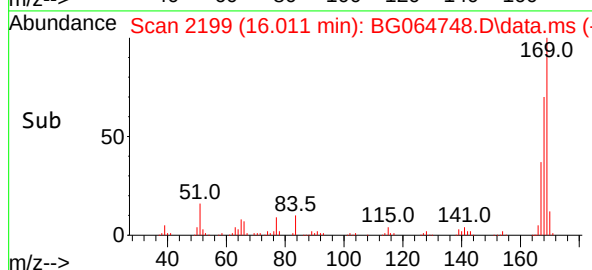
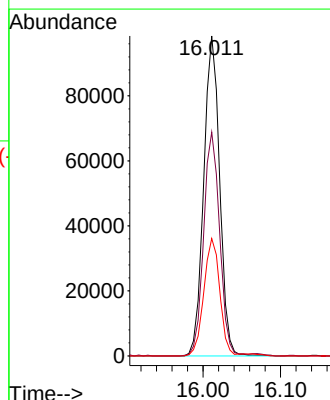
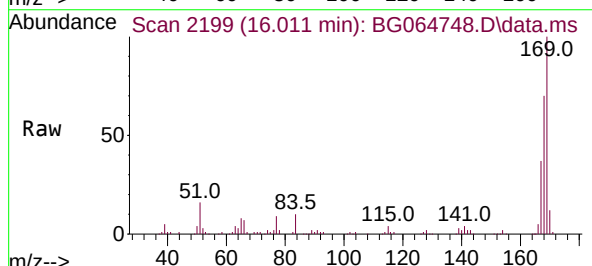
APPROVED

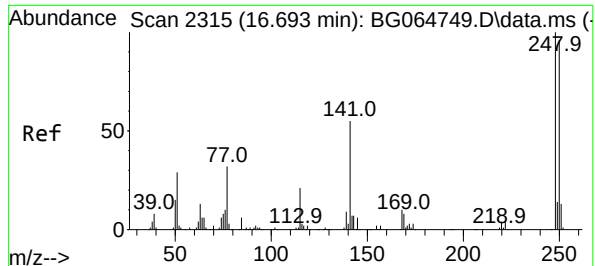
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 20.753 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:169 Resp: 140419
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 36.7 29.8 44.6





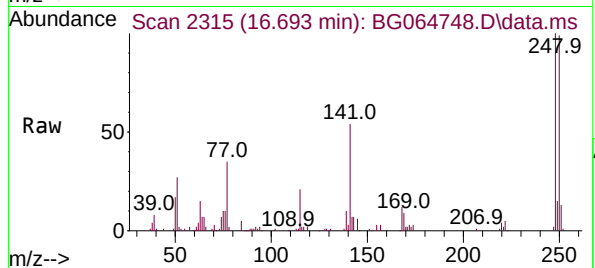
#67
4-Bromophenyl-phenylether
Concen: 20.520 ng
RT: 16.693 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

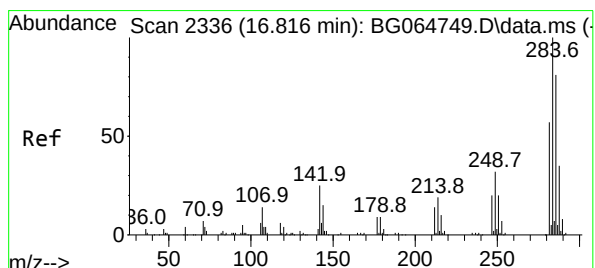
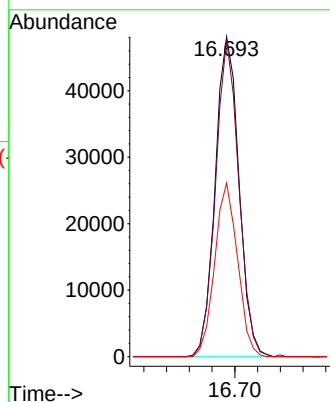
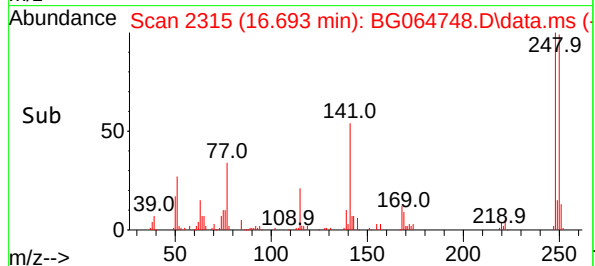


Tgt Ion:248 Resp: 69609
Ion Ratio Lower Upper
248 100
250 99.0 77.0 115.6
141 54.2 43.7 65.5

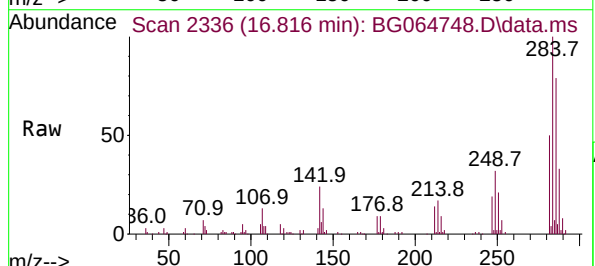
Manual Integrations

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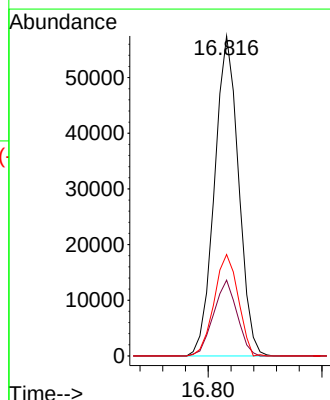
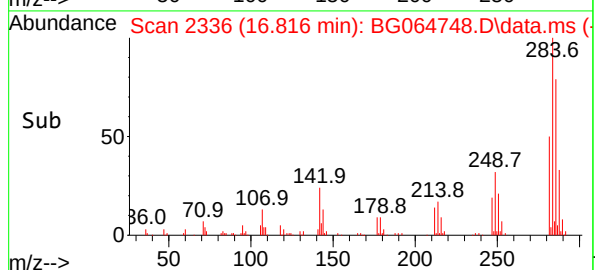
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

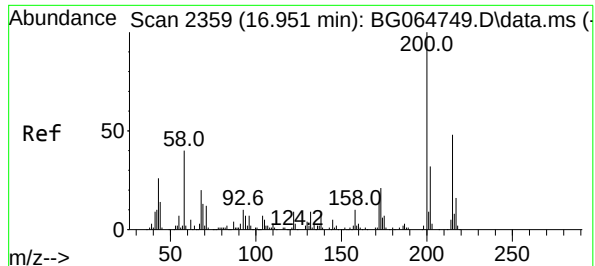


#68
Hexachlorobenzene
Concen: 20.485 ng
RT: 16.816 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20



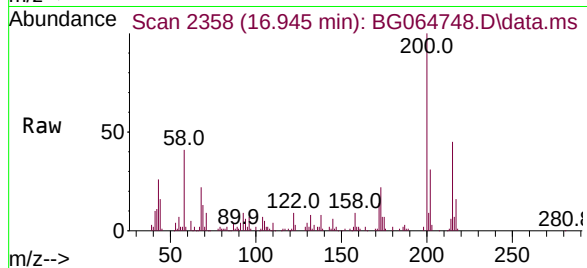
Tgt Ion:284 Resp: 84192
Ion Ratio Lower Upper
284 100
142 23.7 19.7 29.5
249 33.8 28.1 42.1





#69
Atrazine
Concen: 20.339 ng
RT: 16.945 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

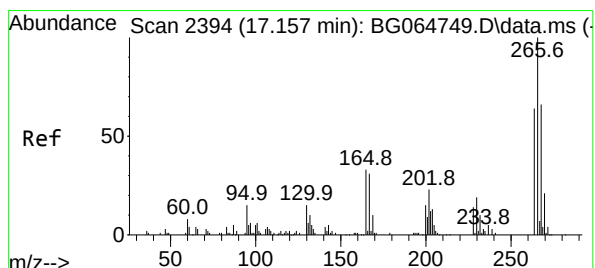
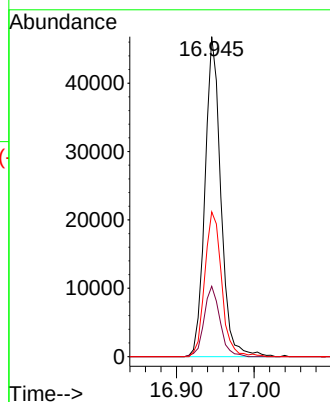
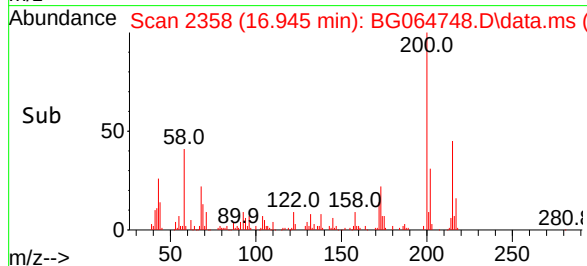
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 66348
Ion Ratio Lower Upper
200 100
173 22.0 0.9 40.9
215 45.2 27.5 67.5

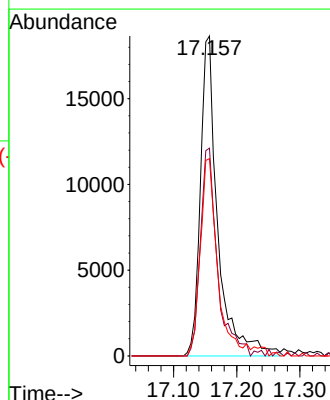
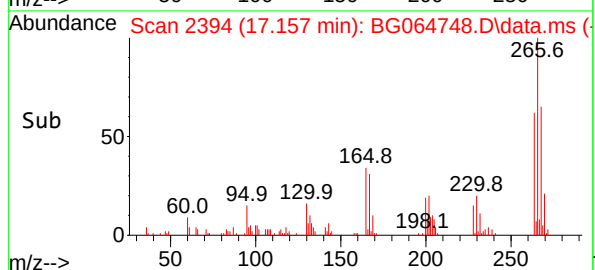
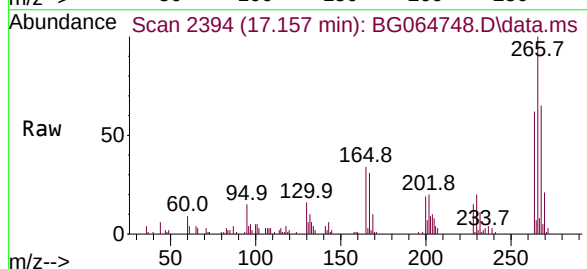
Manual Integrations
APPROVED

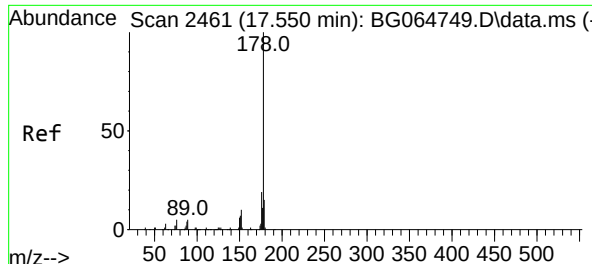
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#70
Pentachlorophenol
Concen: 19.686 ng
RT: 17.157 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

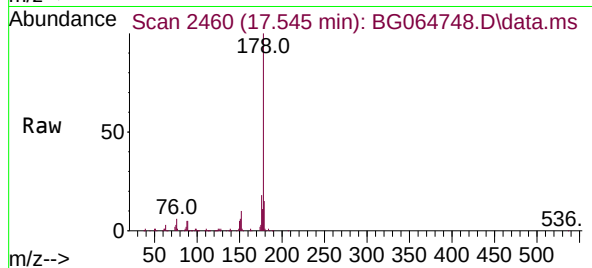
Tgt Ion:266 Resp: 35678
Ion Ratio Lower Upper
266 100
268 70.1 56.1 84.1
264 61.6 51.2 76.8





#71
Phenanthrene
Concen: 20.531 ng
RT: 17.545 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

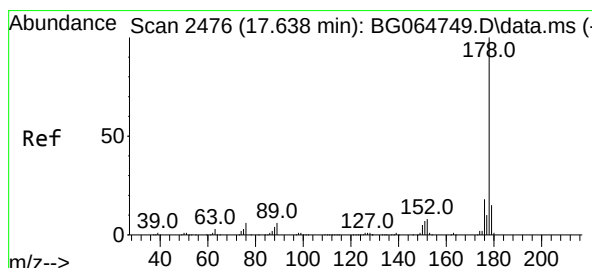
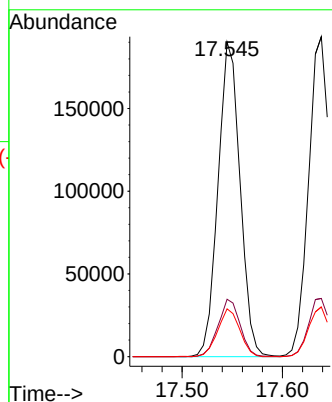
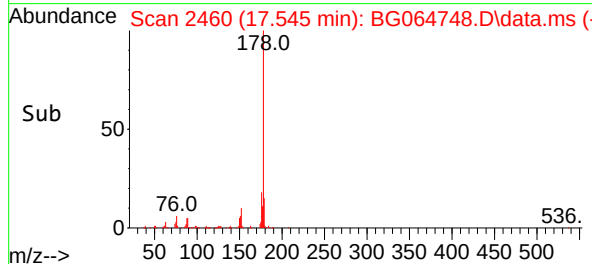
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 290163
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.2 12.2 18.4

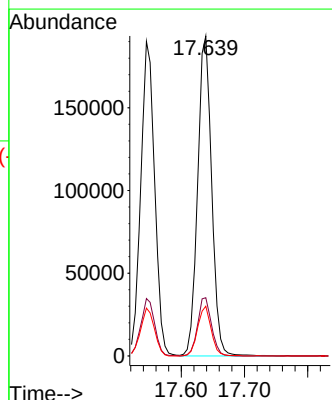
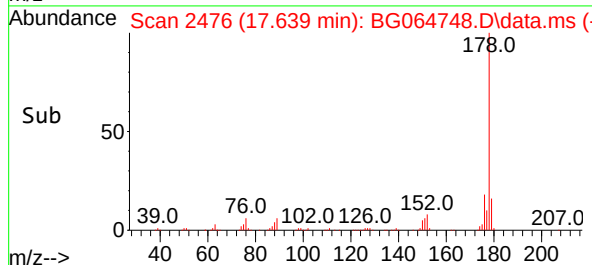
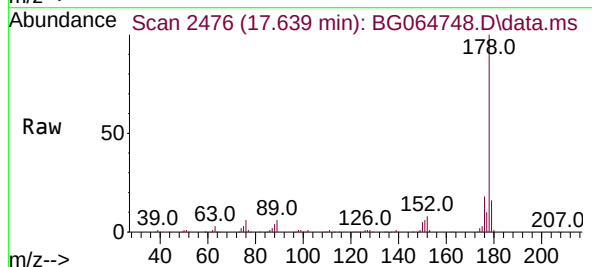
Manual Integrations
APPROVED

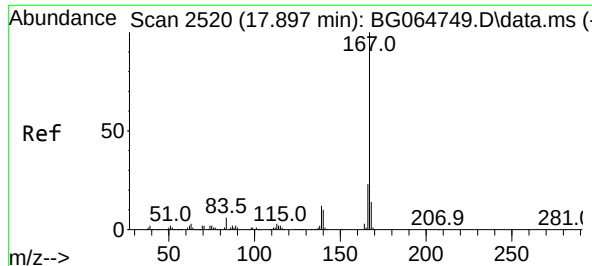
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 20.642 ng
RT: 17.639 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

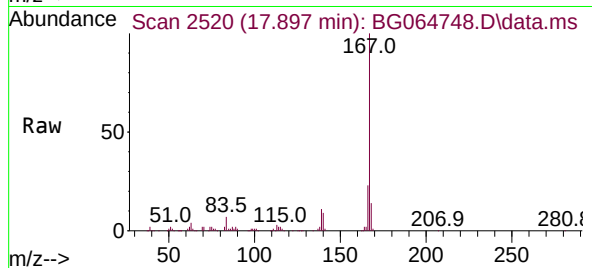
Tgt Ion:178 Resp: 297476
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.4





#73
Carbazole
Concen: 20.477 ng
RT: 17.897 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

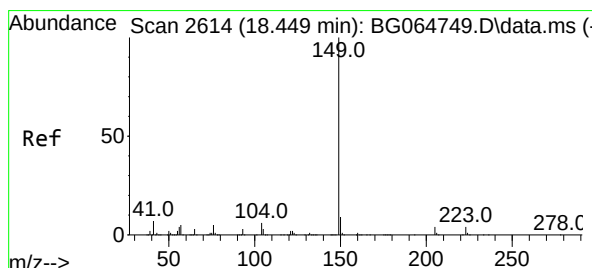
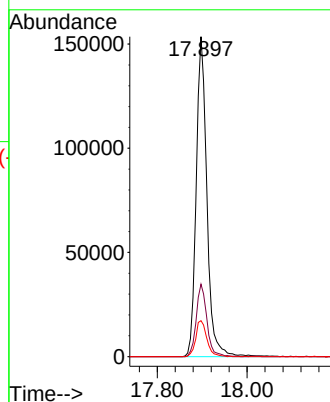
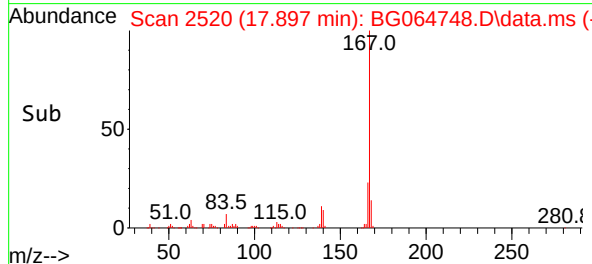
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 253683
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 11.2 9.7 14.5

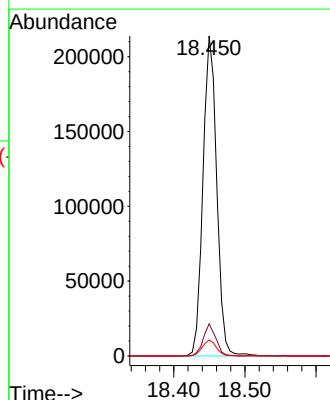
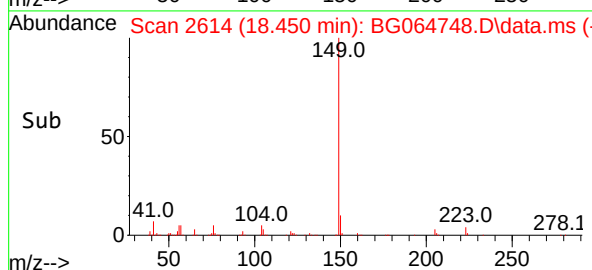
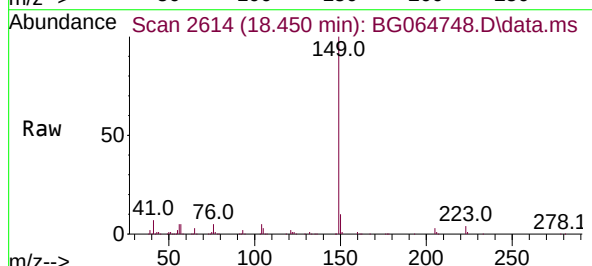
Manual Integrations
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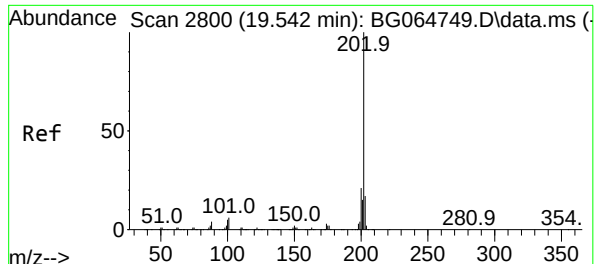
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 20.654 ng
RT: 18.450 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

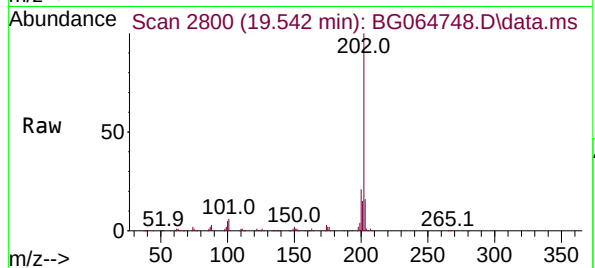
Tgt Ion:149 Resp: 285465
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 20.462 ng
RT: 19.542 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

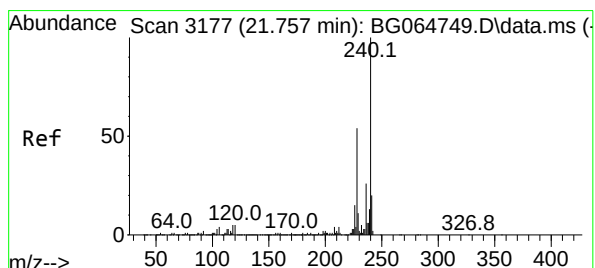
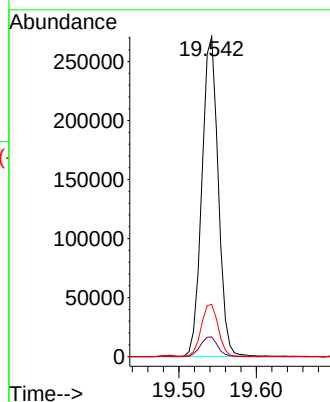
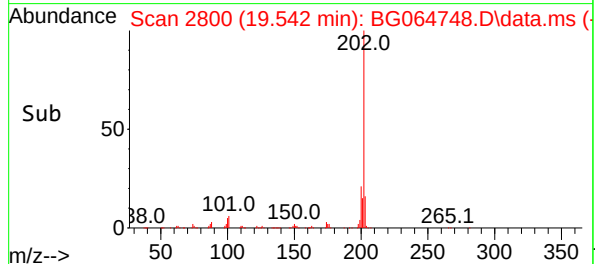
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 395447
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.4
203 16.3 0.0 37.5

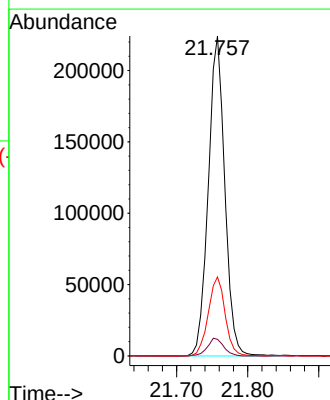
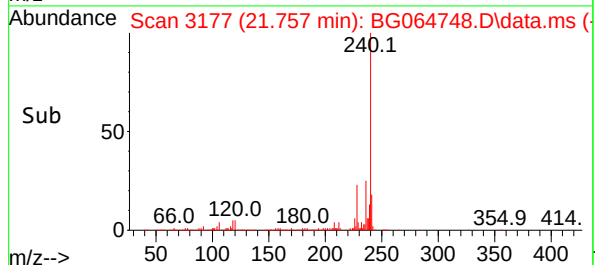
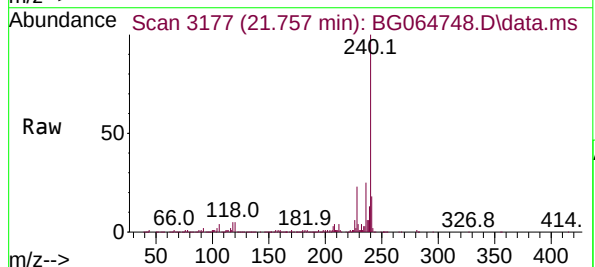
Manual Integrations
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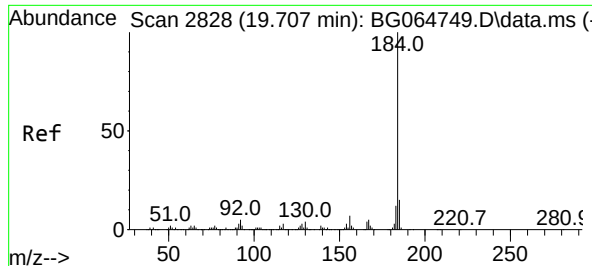
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

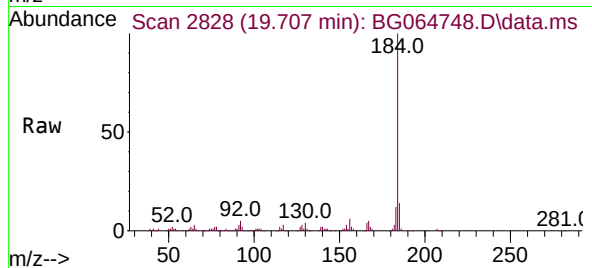
Tgt Ion:240 Resp: 361266
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.4
236 24.7 20.8 31.2





#77
Benzidine
Concen: 21.077 ng
RT: 19.707 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

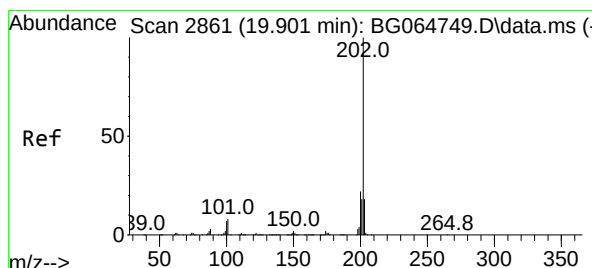
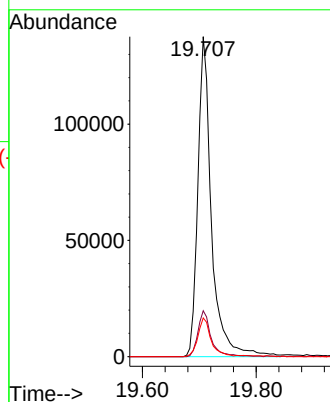
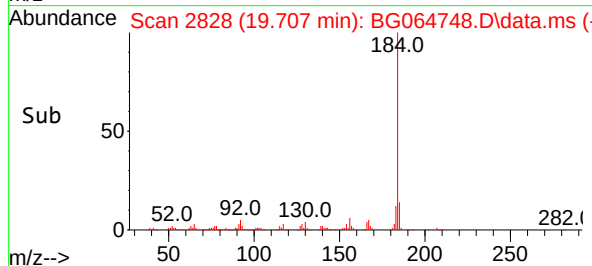
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 228040
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.1 9.8 14.6

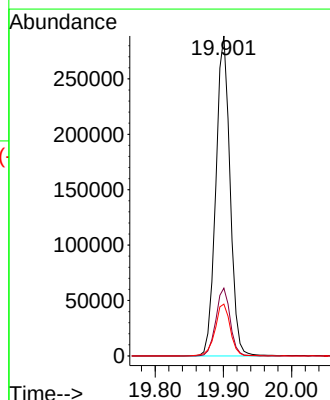
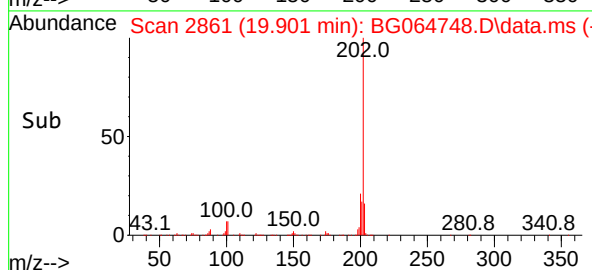
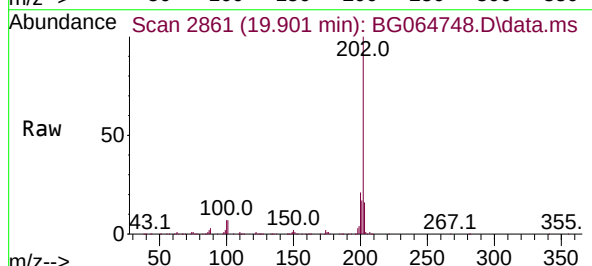
Manual Integrations
APPROVED

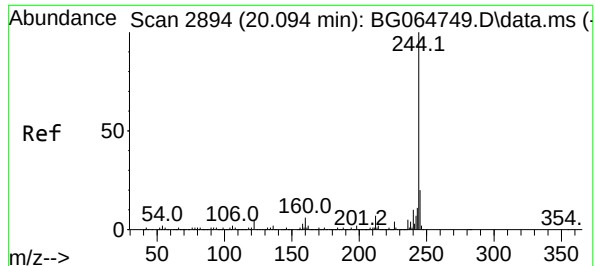
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 20.433 ng
RT: 19.901 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

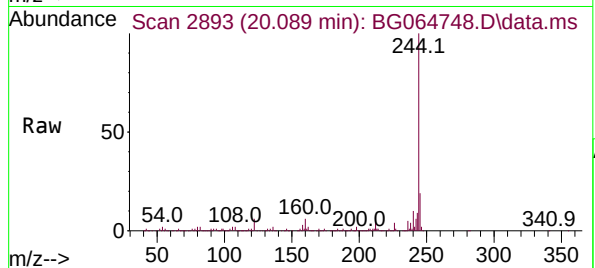
Tgt Ion:202 Resp: 413710
Ion Ratio Lower Upper
202 100
200 21.2 17.9 26.9
203 16.2 14.0 21.0





#79
Terphenyl-d14
Concen: 41.712 ng
RT: 20.089 min Scan# 2894
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

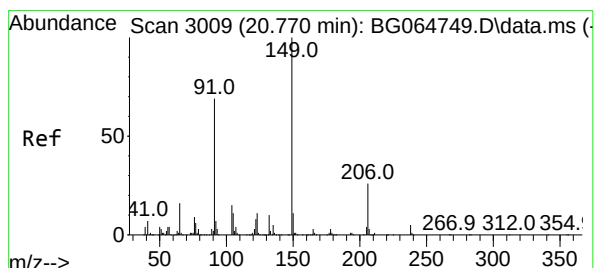
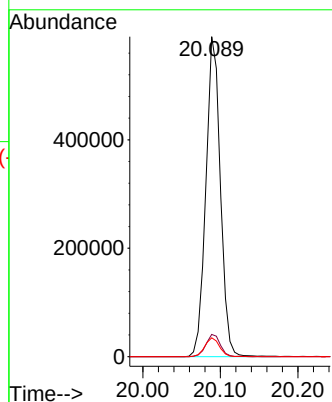
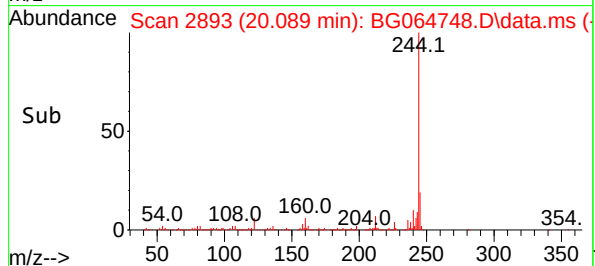
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 766056
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 5.9 4.3 6.5

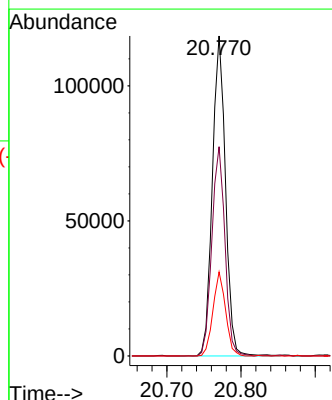
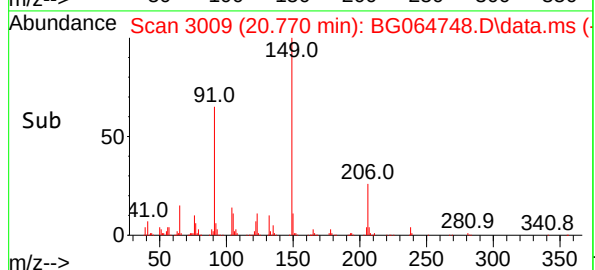
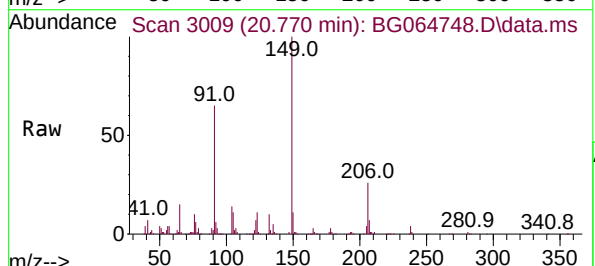
Manual Integrations
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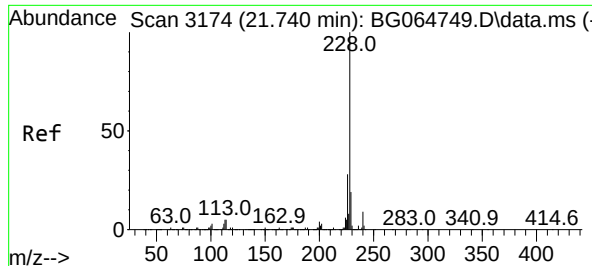
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 20.408 ng
RT: 20.770 min Scan# 3009
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:149 Resp: 145343
Ion Ratio Lower Upper
149 100
91 65.4 54.9 82.3
206 26.3 21.2 31.8





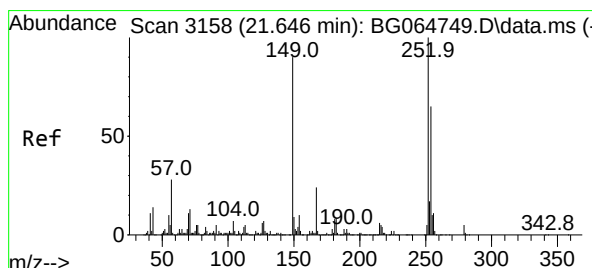
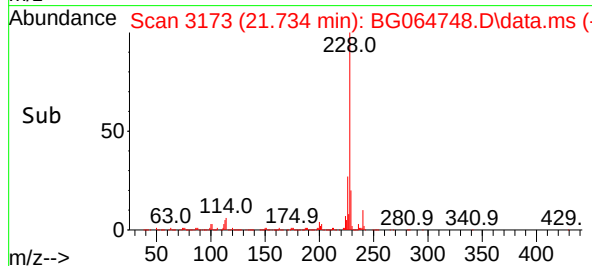
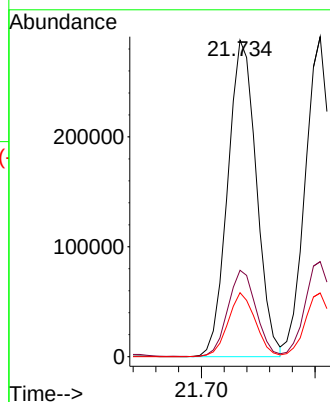
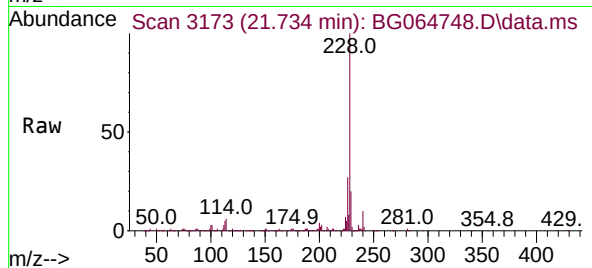
#81
Benzo(a)anthracene
Concen: 20.512 ng
RT: 21.734 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 503863
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.2 15.5 23.3

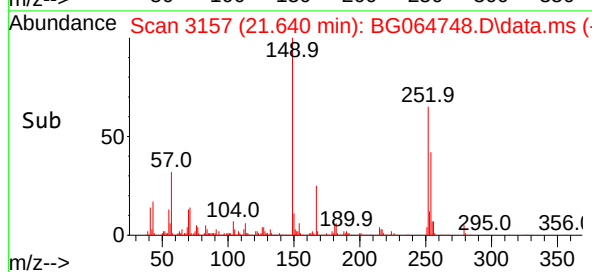
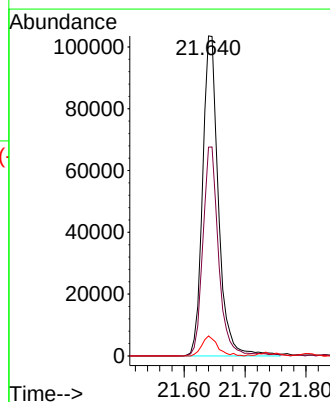
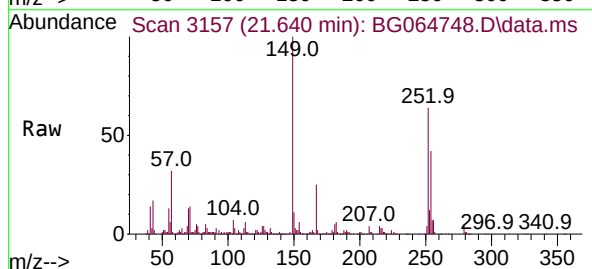
Manual Integrations
APPROVED

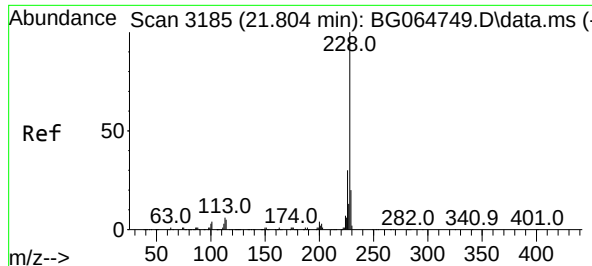
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 20.680 ng
RT: 21.640 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:252 Resp: 186980
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 6.2 4.7 7.1





#83

Chrysene

Concen: 20.299 ng

RT: 21.804 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 47011

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

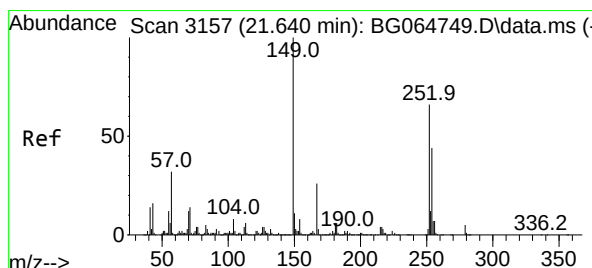
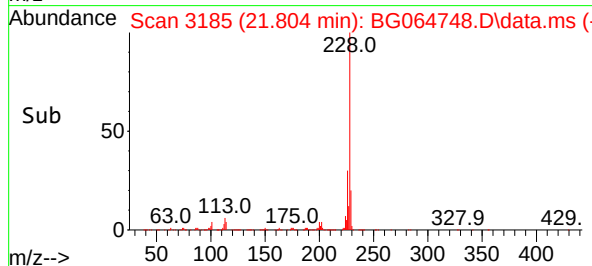
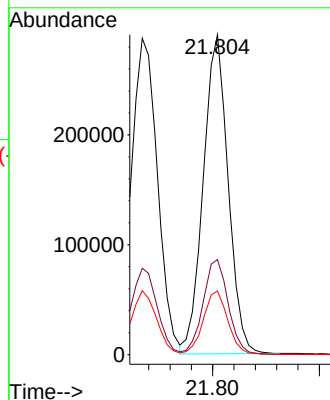
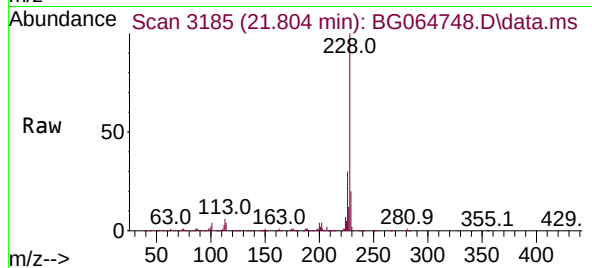
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.763 ng

RT: 21.640 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG064748.D

Acq: 12 Nov 2025 13:20

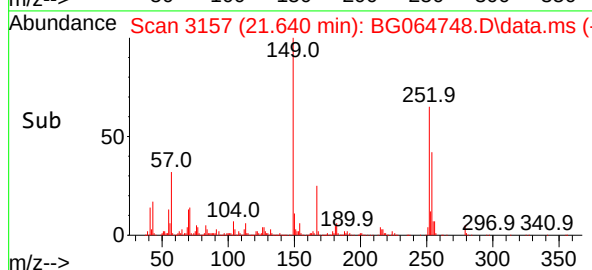
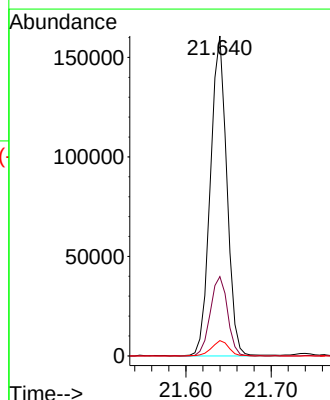
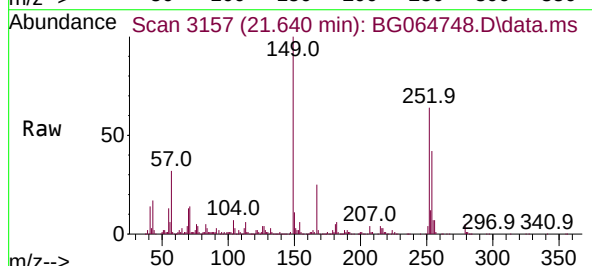
Tgt Ion:149 Resp: 216073

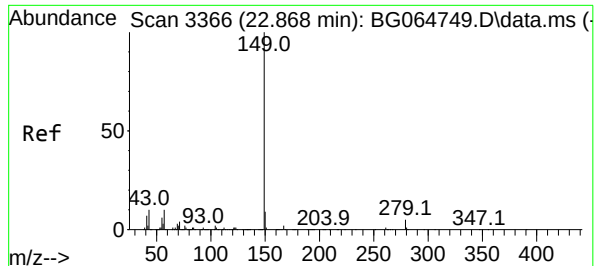
Ion Ratio Lower Upper

149 100

167 24.8 21.0 31.4

279 4.8 4.1 6.1





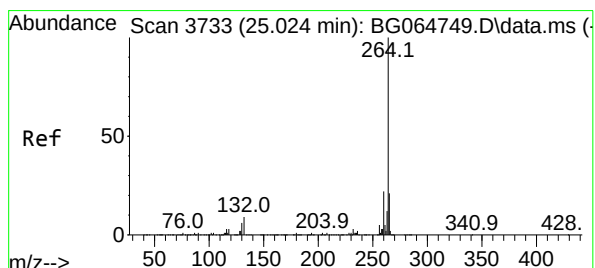
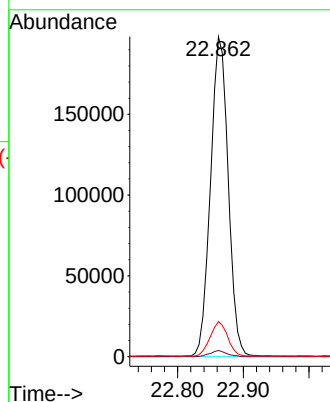
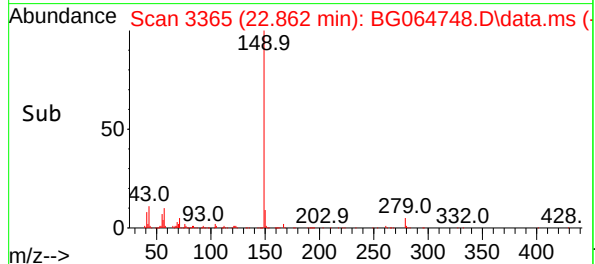
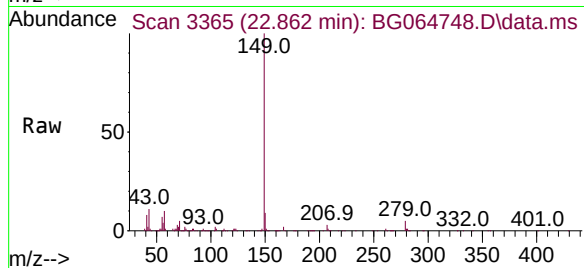
#85
Di-n-octyl phthalate
Concen: 20.598 ng
RT: 22.862 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 370539
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 10.8 8.3 12.5

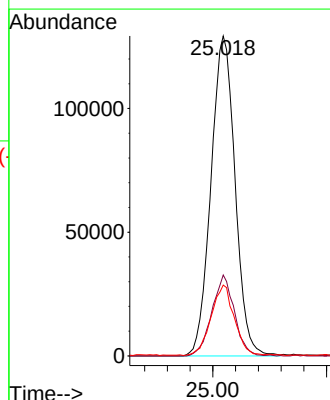
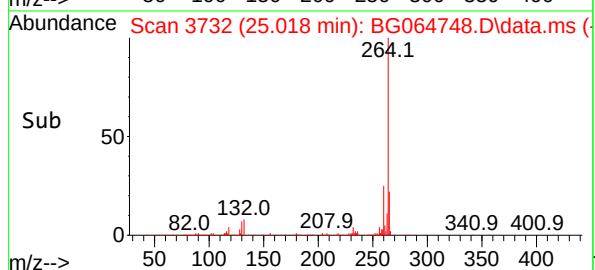
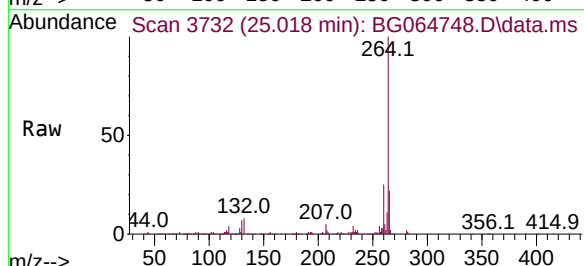
Manual Integrations
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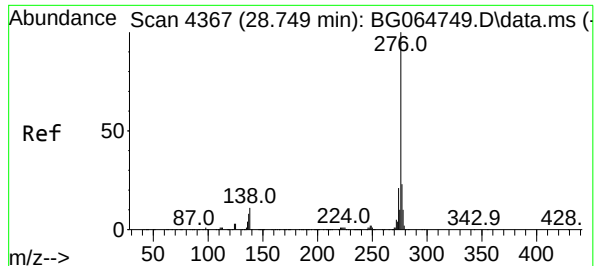
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3732
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

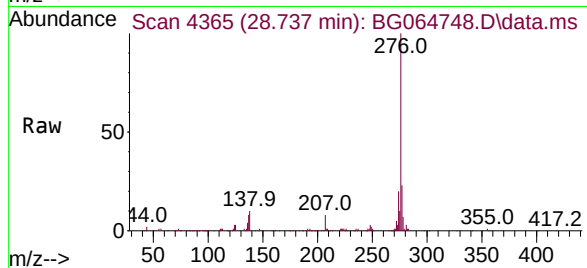
Tgt Ion:264 Resp: 380612
Ion Ratio Lower Upper
264 100
260 25.3 17.2 25.8
265 22.1 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.196 ng
RT: 28.737 min Scan# 4365
Delta R.T. -0.012 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

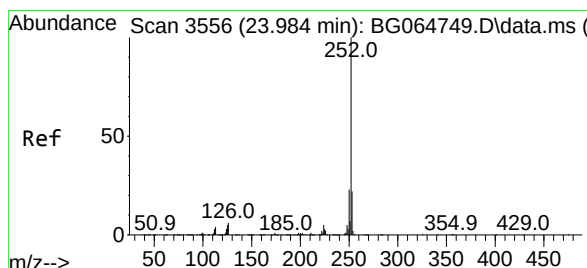
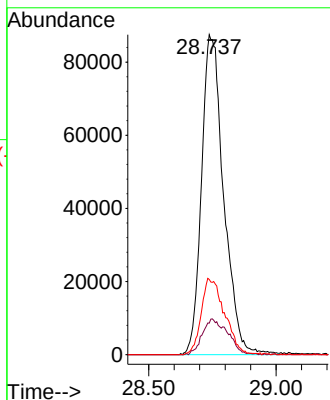
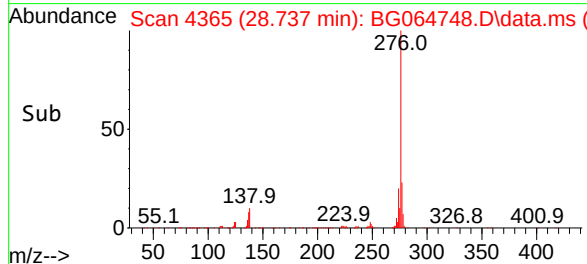
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 528109
Ion Ratio Lower Upper
276 100
138 12.6 4.5 6.7
277 25.0 20.0 30.0

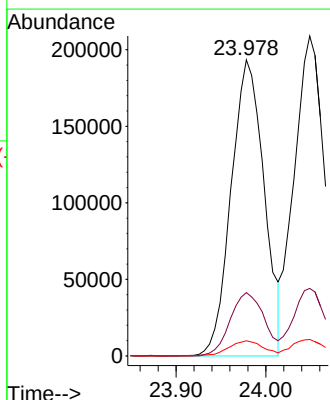
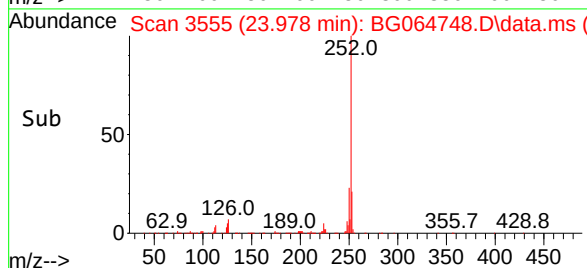
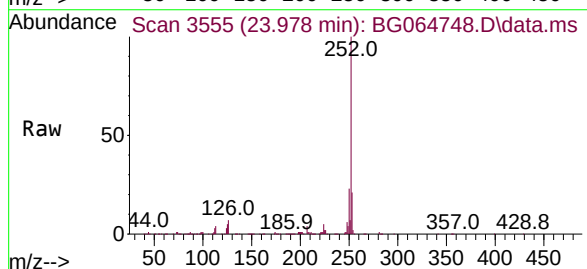
Manual Integrations
APPROVED

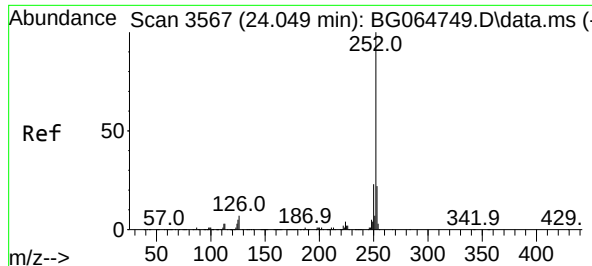
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 20.419 ng
RT: 23.978 min Scan# 3555
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

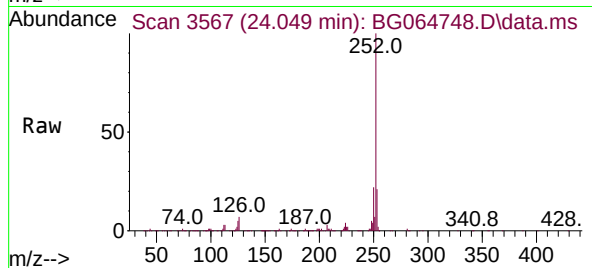
Tgt Ion:252 Resp: 494588
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 5.1 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 20.661 ng
RT: 24.049 min Scan# 3567
Delta R.T. 0.000 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

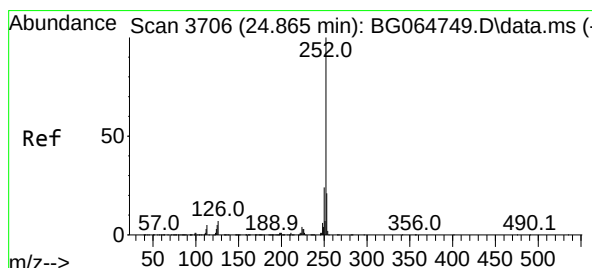
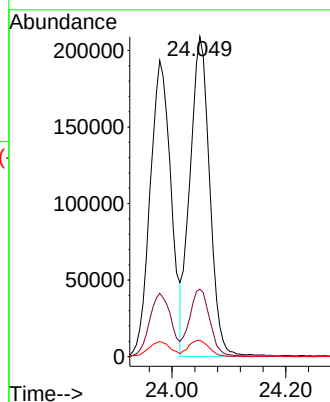
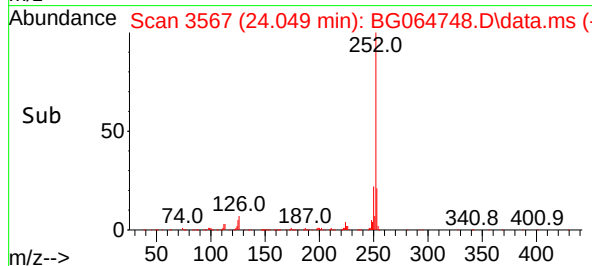
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 502781
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 5.1 4.1 6.1

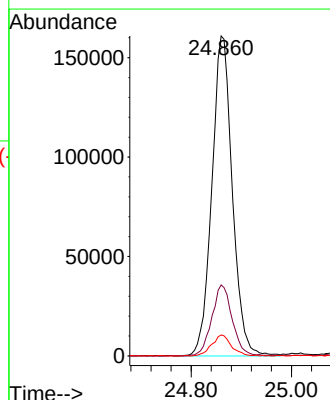
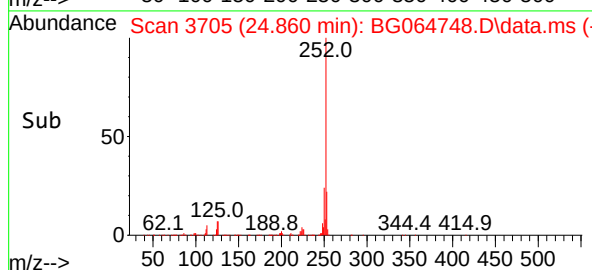
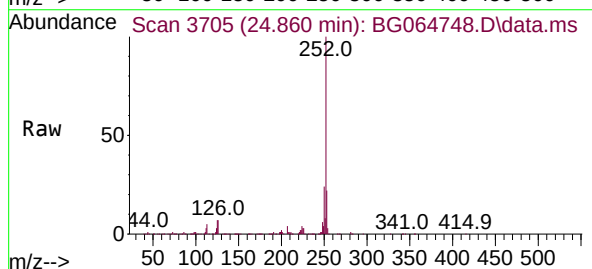
Manual Integrations
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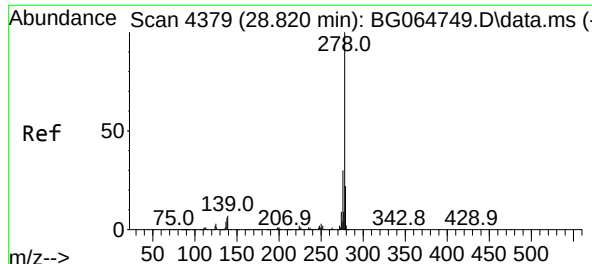
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 20.279 ng
RT: 24.860 min Scan# 3705
Delta R.T. -0.006 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

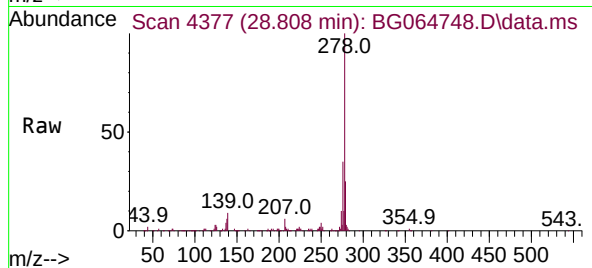
Tgt Ion:252 Resp: 455638
Ion Ratio Lower Upper
252 100
253 22.2 16.9 25.3
125 6.5 4.2 6.4#





#91
Dibenzo(a,h)anthracene
Concen: 20.043 ng
RT: 28.808 min Scan# 4379
Delta R.T. -0.012 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

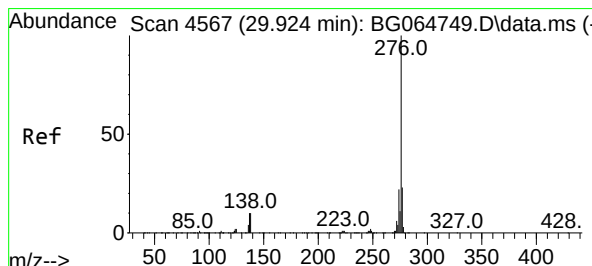
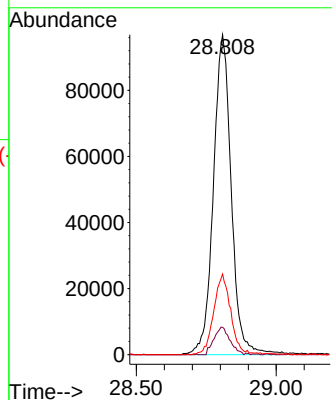
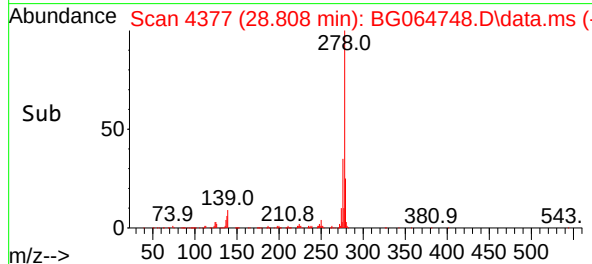
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 42935
Ion Ratio Lower Upper
278 100
139 8.5 5.8 8.8
279 25.2 17.3 25.9

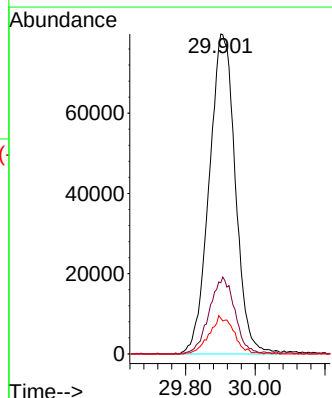
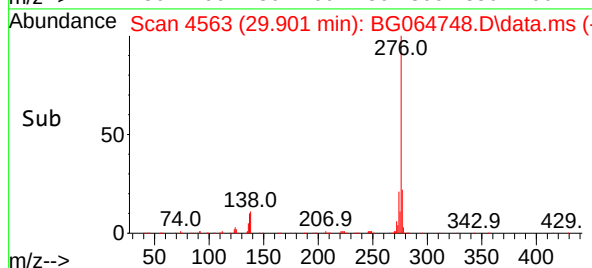
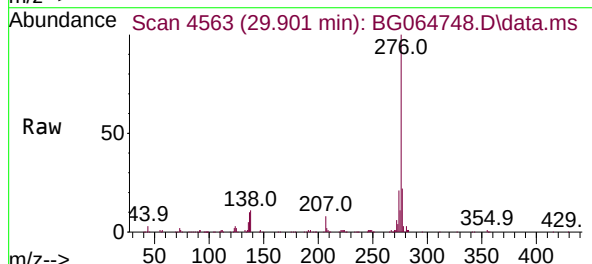
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 20.148 ng
RT: 29.901 min Scan# 4563
Delta R.T. -0.023 min
Lab File: BG064748.D
Acq: 12 Nov 2025 13:20

Tgt Ion:276 Resp: 415387
Ion Ratio Lower Upper
276 100
277 22.2 18.0 27.0
138 11.1 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064749.D
 Acq On : 12 Nov 2025 14:00
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:57:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	29893	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	119709	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	96177	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	237407	20.000	ng	0.00
76) Chrysene-d12	21.757	240	329177	20.000	ng	0.00
86) Perylene-d12	25.024	264	372727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	139863	81.702	ng	0.00
7) Phenol-d6	7.309	99	188921	82.974	ng	0.00
23) Nitrobenzene-d5	9.331	82	198316	81.909	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	148361	79.094	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	546263	79.252	ng	0.00
79) Terphenyl-d14	20.094	244	1332639	79.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	27983	42.224	ng	100
3) Pyridine	3.943	79	81588	41.318	ng	100
4) n-Nitrosodimethylamine	3.849	42	41058	40.853	ng	100
6) Aniline	7.480	93	126088	41.546	ng	100
8) 2-Chlorophenol	7.727	128	77911	41.449	ng	100
9) Benzaldehyde	7.292	77	61503	41.265	ng	100
10) Phenol	7.339	94	102268	41.282	ng	100
11) bis(2-Chloroethyl)ether	7.574	93	73774	41.850	ng	100
12) 1,3-Dichlorobenzene	8.056	146	89183	41.233	ng	100
13) 1,4-Dichlorobenzene	8.202	146	89723	40.738	ng	100
14) 1,2-Dichlorobenzene	8.526	146	88214	41.308	ng	100
15) Benzyl Alcohol	8.396	79	78013	41.743	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.696	45	169410	40.601	ng	100
17) 2-Methylphenol	8.596	107	72805	41.535	ng	100
18) Hexachloroethane	9.266	117	33674	40.368	ng	100
19) n-Nitroso-di-n-propyla...	8.972	70	65561	42.586	ng	100
20) 3+4-Methylphenols	8.925	107	98567	41.047	ng	100
22) Acetophenone	8.990	105	134228	41.157	ng	100
24) Nitrobenzene	9.372	77	99239	40.566	ng	100
25) Isophorone	9.900	82	183548	39.810	ng	100
26) 2-Nitrophenol	10.083	139	46262	42.042	ng	100
27) 2,4-Dimethylphenol	10.136	122	79277	40.554	ng	100
28) bis(2-Chloroethoxy)met...	10.376	93	101634	40.152	ng	100
29) 2,4-Dichlorophenol	10.623	162	87203	41.549	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	101577	40.080	ng	100
31) Naphthalene	11.034	128	273246	40.266	ng	100
32) Benzoic acid	10.247	122	48881m	36.872	ng	
33) 4-Chloroaniline	11.128	127	112885	41.584	ng	100
34) Hexachlorobutadiene	11.322	225	87713	40.337	ng	100
35) Caprolactam	11.886	113	24687	39.361	ng	100
36) 4-Chloro-3-methylphenol	12.233	107	93305	39.942	ng	100
37) 2-Methylnaphthalene	12.627	142	202114	39.800	ng	100
38) 1-Methylnaphthalene	12.844	142	199683	39.585	ng	100
40) 1,2,4,5-Tetrachloroben...	12.991	216	150333	40.165	ng	100
41) Hexachlorocyclopentadiene	12.973	237	107795	40.179	ng	100
43) 2,4,6-Trichlorophenol	13.220	196	89524	40.752	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064749.D
 Acq On : 12 Nov 2025 14:00
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:57:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	100121	40.636	ng	100
46) 1,1'-Biphenyl	13.620	154	274766	39.776	ng	100
47) 2-Chloronaphthalene	13.661	162	215361	39.573	ng	100
48) 2-Nitroaniline	13.849	65	71445	40.816	ng	100
49) Acenaphthylene	14.501	152	371193	39.925	ng	100
50) Dimethylphthalate	14.219	163	297932	39.215	ng	100
51) 2,6-Dinitrotoluene	14.336	165	58753	40.189	ng	100
52) Acenaphthene	14.842	154	224207	40.220	ng	100
53) 3-Nitroaniline	14.666	138	58858	40.792	ng	100
54) 2,4-Dinitrophenol	14.871	184	32531	37.583	ng	100
55) Dibenzofuran	15.171	168	359176	38.973	ng	100
56) 4-Nitrophenol	14.959	139	46427	40.555	ng	100
57) 2,4-Dinitrotoluene	15.118	165	88959	40.589	ng	100
58) Fluorene	15.817	166	282884	39.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	96448	39.675	ng	100
60) Diethylphthalate	15.576	149	287069	39.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.805	204	169253	39.017	ng	100
62) 4-Nitroaniline	15.817	138	61547	41.175	ng	100
63) Azobenzene	16.093	77	237589	39.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.876	198	55489	42.097	ng	100
66) n-Nitrosodiphenylamine	16.011	169	255647	41.111	ng	100
67) 4-Bromophenyl-phenylether	16.693	248	127918	41.030	ng	100
68) Hexachlorobenzene	16.816	284	151827	40.195	ng	100
69) Atrazine	16.951	200	120184	40.086	ng	100
70) Pentachlorophenol	17.157	266	76096	37.572	ng	100
71) Phenanthrene	17.550	178	521873	40.177	ng	100
72) Anthracene	17.638	178	528364	39.892	ng	100
73) Carbazole	17.897	167	460859	40.475	ng	100
74) Di-n-butylphthalate	18.449	149	511236	40.245	ng	100
75) Fluoranthene	19.542	202	709557	39.948	ng	100
77) Benzidine	19.707	184	369544	37.485	ng	100
78) Pyrene	19.901	202	731495	39.650	ng	100
80) Butylbenzylphthalate	20.770	149	257466	39.676	ng	100
81) Benzo(a)anthracene	21.740	228	907919	40.563	ng	100
82) 3,3'-Dichlorobenzidine	21.646	252	340049	41.276	ng	100
83) Chrysene	21.804	228	861680	40.834	ng	100
84) Bis(2-ethylhexyl)phtha...	21.640	149	384010	40.497	ng	100
85) Di-n-octyl phthalate	22.868	149	683175	41.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.749	276	1043099	40.734	ng	100
88) Benzo(b)fluoranthene	23.984	252	962053	40.559	ng	100
89) Benzo(k)fluoranthene	24.049	252	931152	39.075	ng	100
90) Benzo(a)pyrene	24.865	252	887984	40.357	ng	100
91) Dibenzo(a,h)anthracene	28.820	278	858362	40.917	ng	100
92) Benzo(g,h,i)perylene	29.924	276	823658	40.796	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

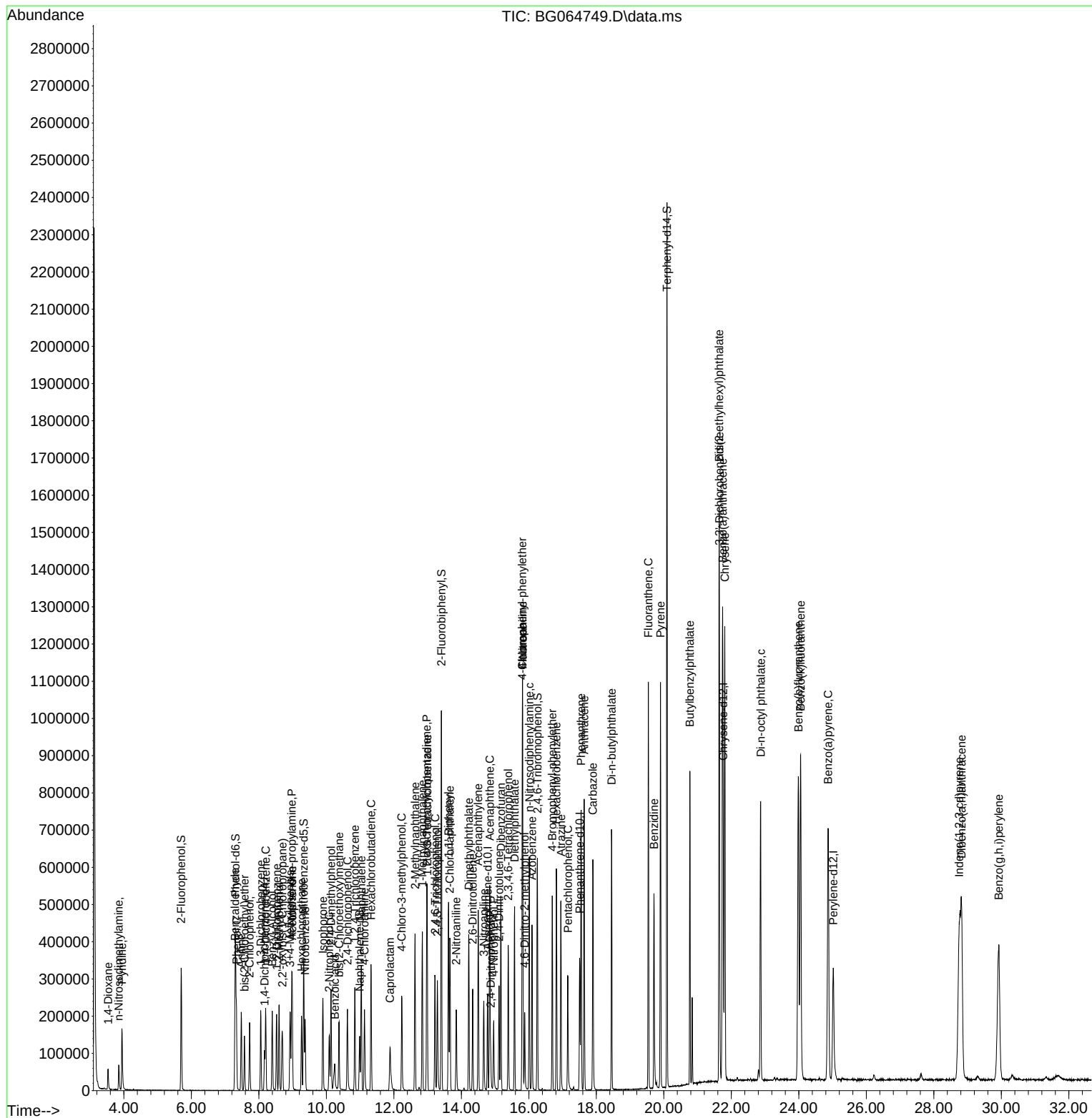
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Data File : BG064749.D
Acq On : 12 Nov 2025 14:00
Operator : RC/JU
Sample : SSTDICC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

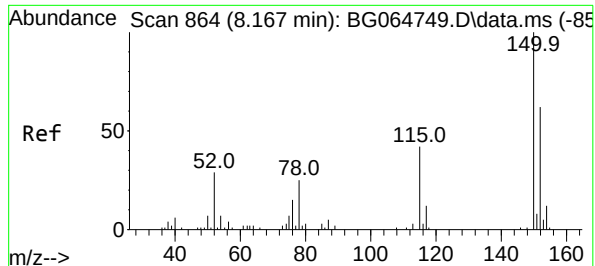
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

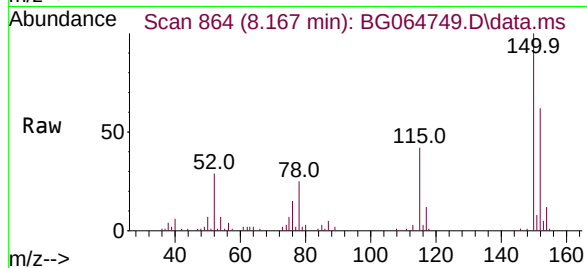
Quant Time: Nov 12 16:57:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 16:45:57 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.167 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

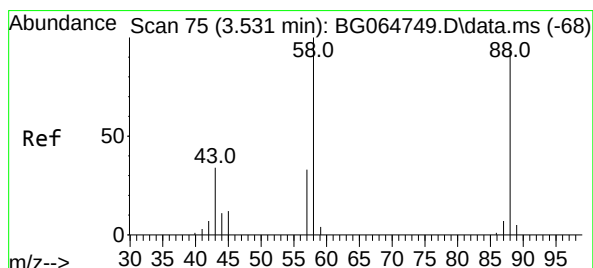
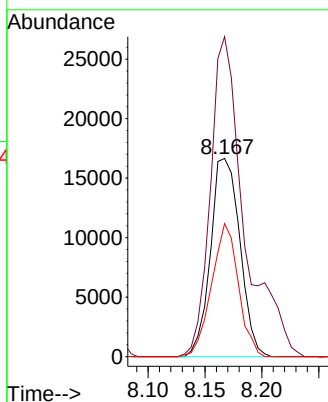
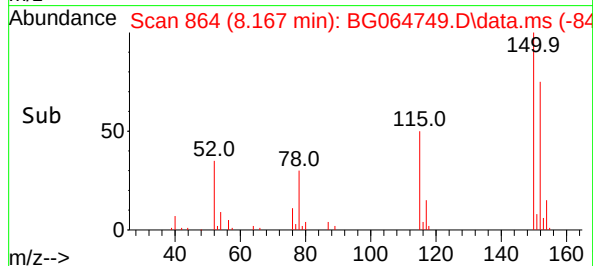
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 29893
Ion Ratio Lower Upper
152 100
150 161.5 129.2 193.8
115 67.1 53.7 80.5

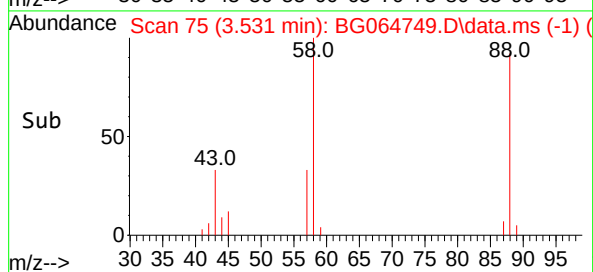
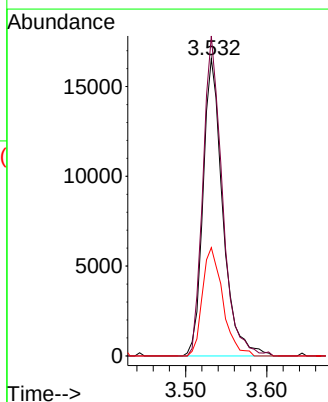
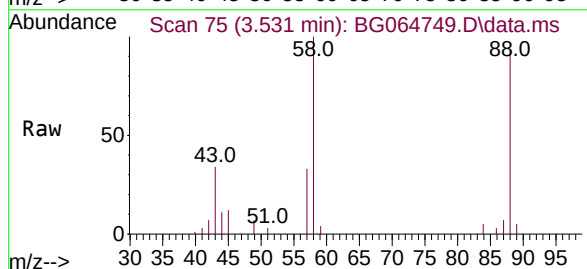
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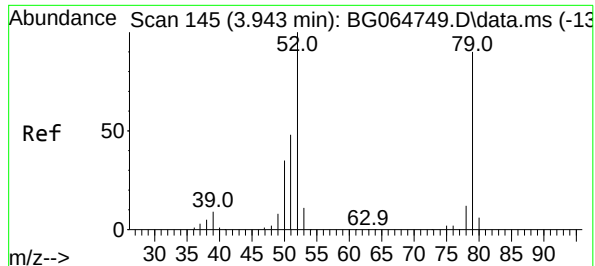
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 42.224 ng
RT: 3.531 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 88 Resp: 27983
Ion Ratio Lower Upper
88 100
58 105.7 84.6 126.8
43 37.5 30.0 45.0





#3

Pyridine

Concen: 41.318 ng

RT: 3.943 min Scan# 145

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 81588

Ion Ratio Lower Upper

79 100

52 111.2 89.0 133.4

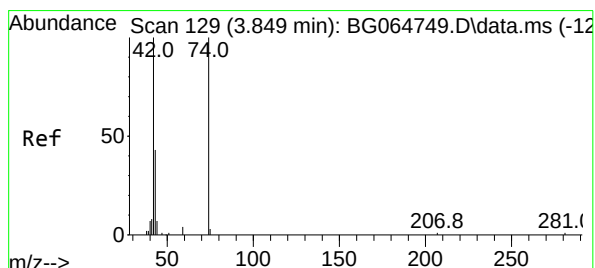
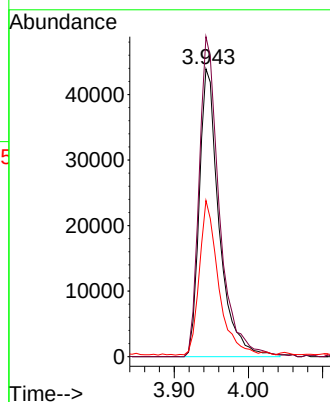
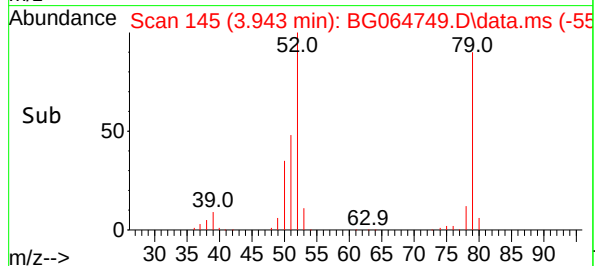
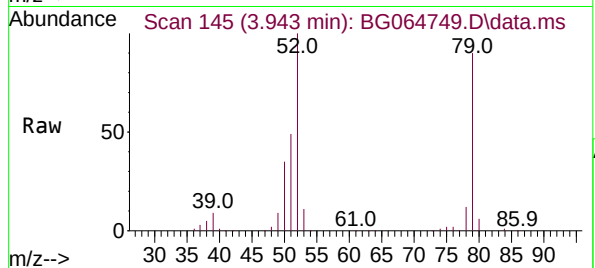
51 54.2 43.4 65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#4

n-Nitrosodimethylamine

Concen: 40.853 ng

RT: 3.849 min Scan# 129

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

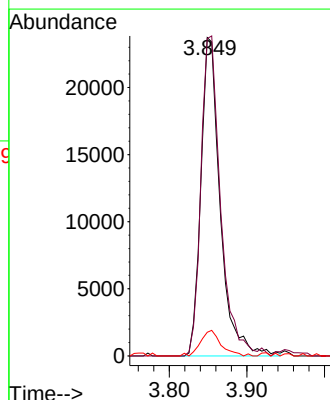
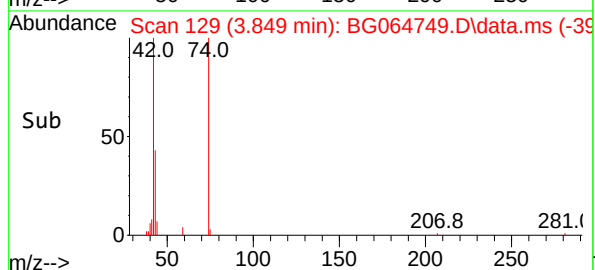
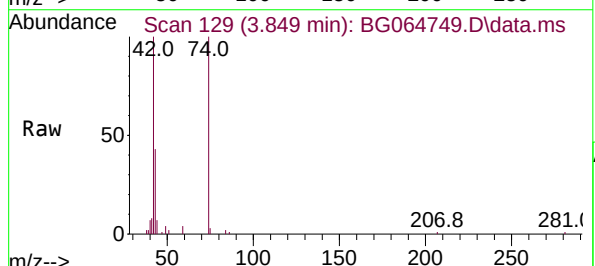
Tgt Ion: 42 Resp: 41058

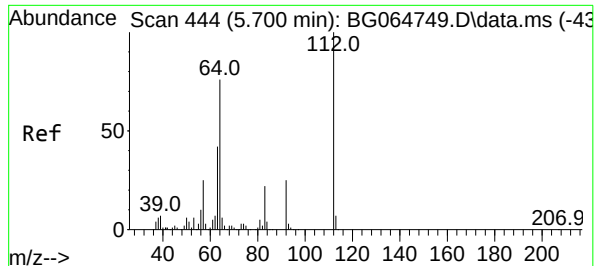
Ion Ratio Lower Upper

42 100

74 99.7 79.8 119.6

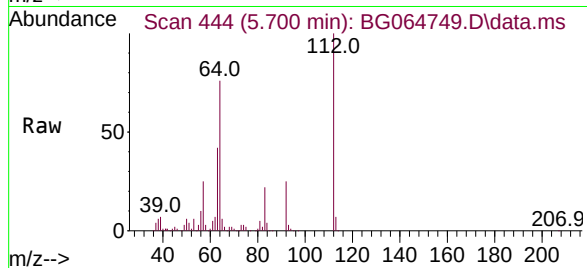
44 7.4 5.9 8.9





#5
2-Fluorophenol
Concen: 81.702 ng
RT: 5.700 min Scan# 444
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

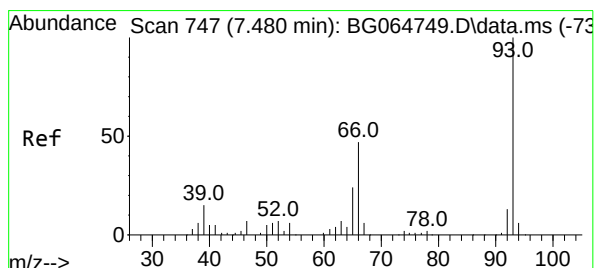
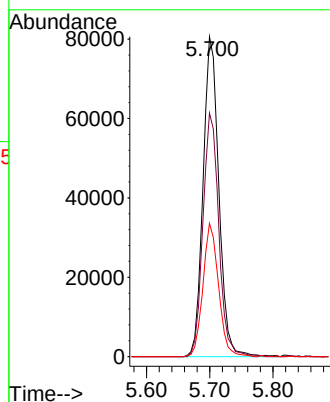
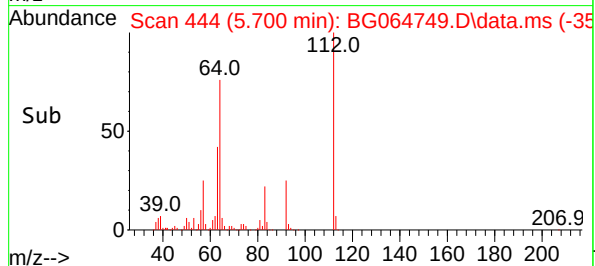
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 139863
Ion Ratio Lower Upper
112 100
64 76.2 61.0 91.4
63 41.6 33.3 49.9

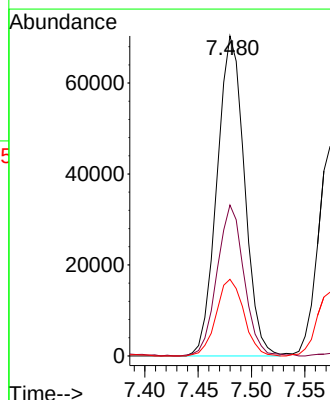
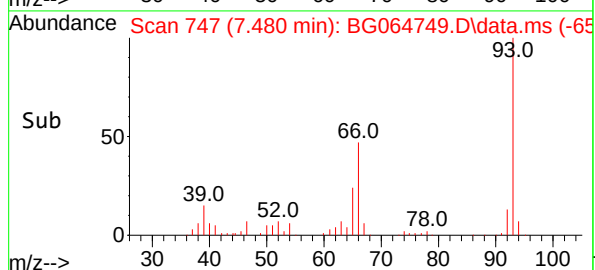
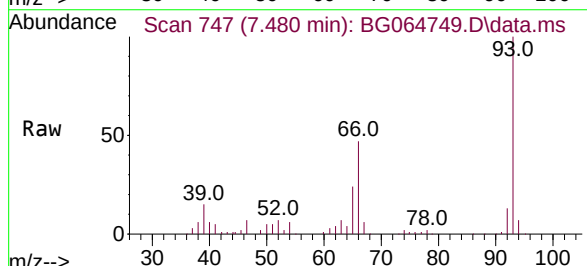
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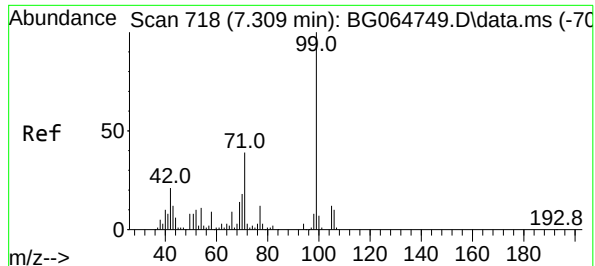
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 41.546 ng
RT: 7.480 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 93 Resp: 126088
Ion Ratio Lower Upper
93 100
66 47.1 37.7 56.5
65 23.9 19.1 28.7





#7

Phenol-d6

Concen: 82.974 ng

RT: 7.309 min Scan# 718

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 18892

Ion Ratio Lower Upper

99 100

42 21.0 16.8 25.2

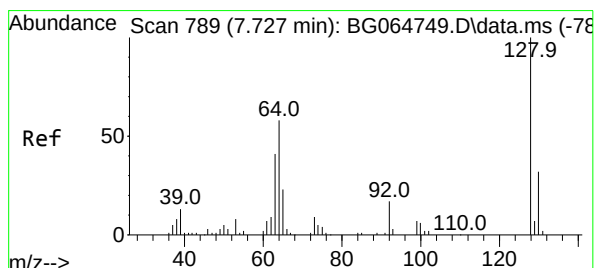
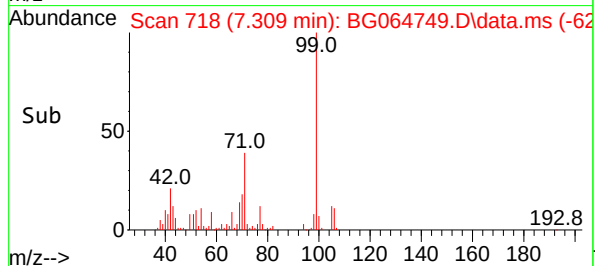
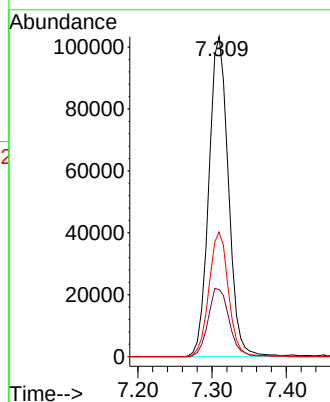
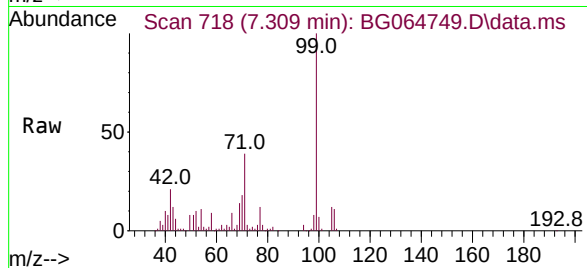
71 38.9 31.1 46.7

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#8

2-Chlorophenol

Concen: 41.449 ng

RT: 7.727 min Scan# 789

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

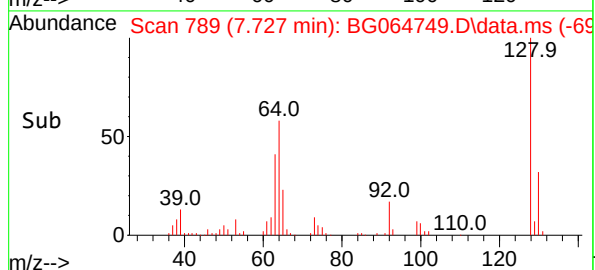
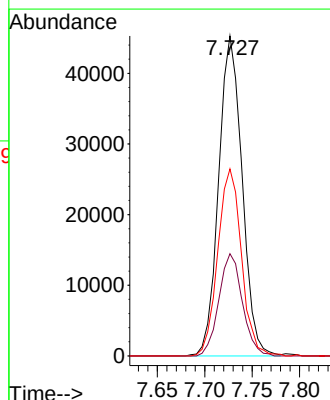
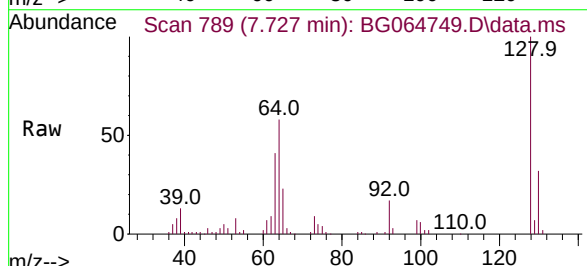
Tgt Ion:128 Resp: 77911

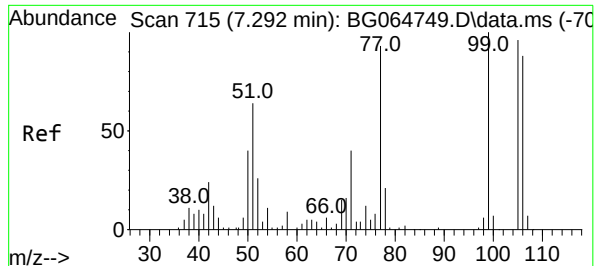
Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

64 58.4 38.4 78.4





#9

Benzaldehyde

Concen: 41.265 ng

RT: 7.292 min Scan# 715

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 61503

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

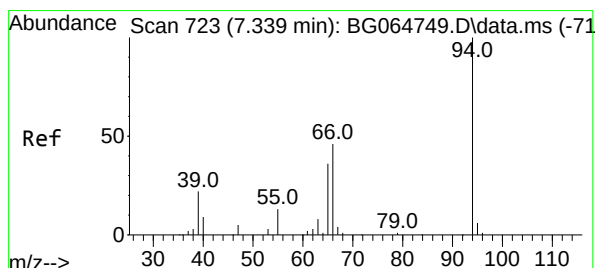
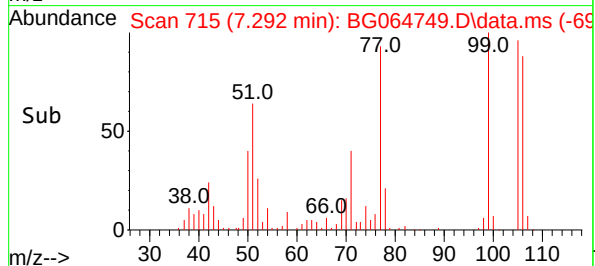
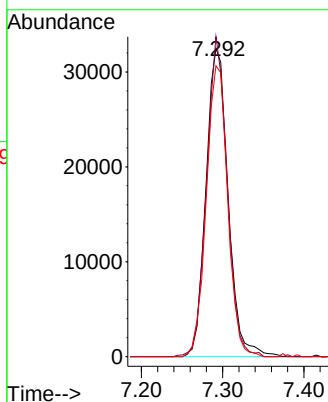
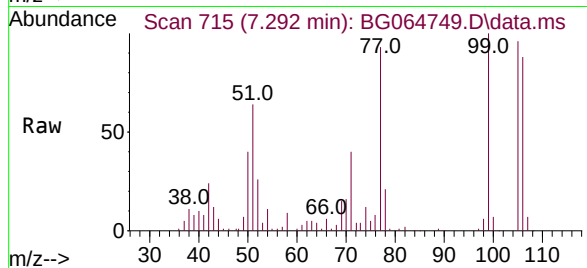
106 94.3 74.3 114.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 41.282 ng

RT: 7.339 min Scan# 723

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

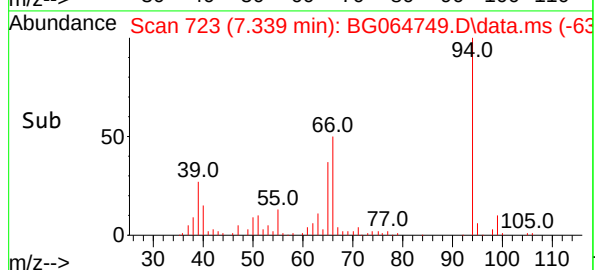
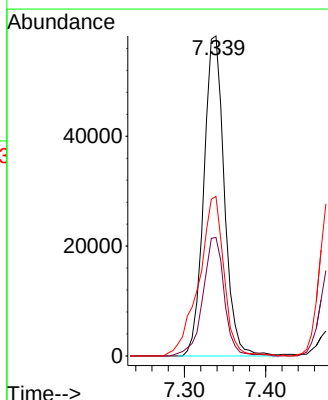
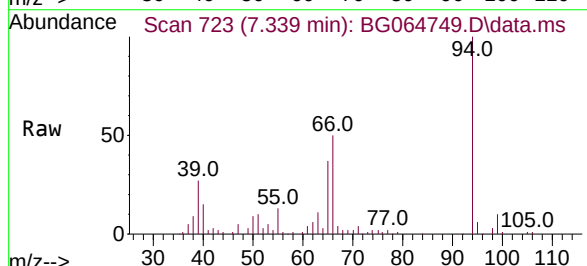
Tgt Ion: 94 Resp: 102268

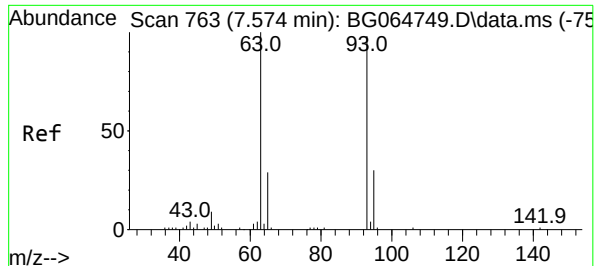
Ion Ratio Lower Upper

94 100

65 37.0 17.0 57.0

66 49.8 29.8 69.8





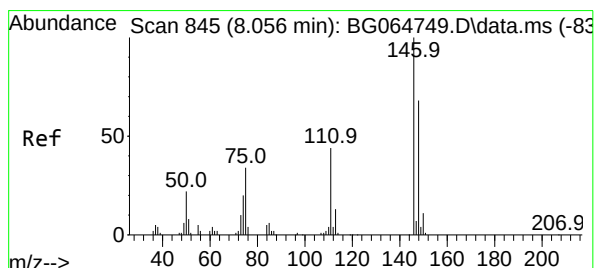
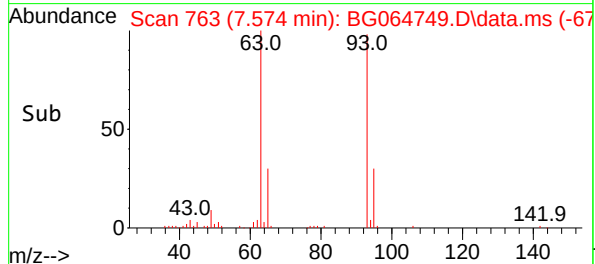
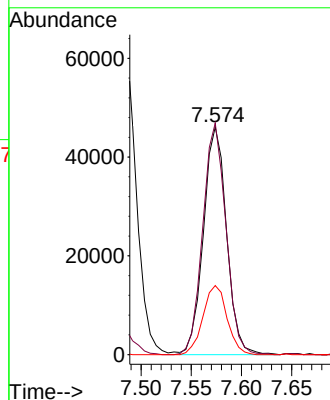
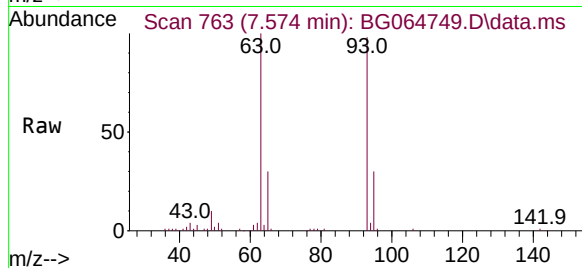
#11
bis(2-Chloroethyl)ether
Concen: 41.850 ng
RT: 7.574 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 73774
Ion Ratio Lower Upper
93 100
63 101.8 81.8 121.8
95 30.3 10.3 50.3

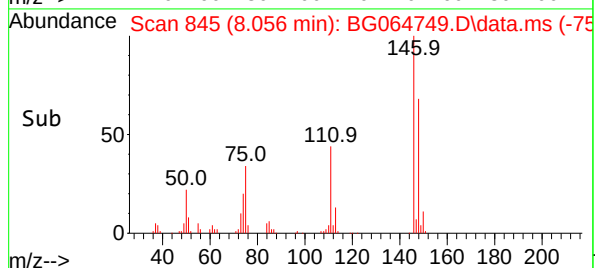
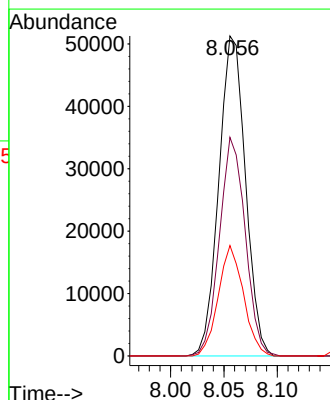
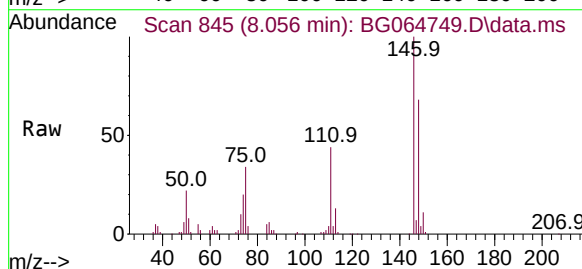
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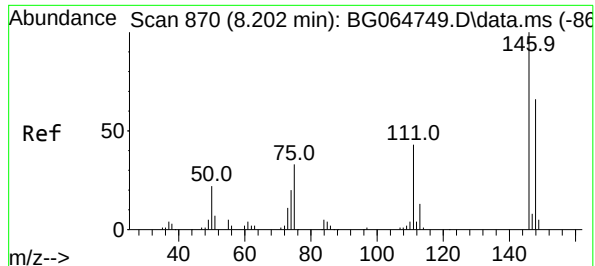
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 41.233 ng
RT: 8.056 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:146 Resp: 89183
Ion Ratio Lower Upper
146 100
148 68.3 54.6 82.0
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.738 ng

RT: 8.202 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 89723

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

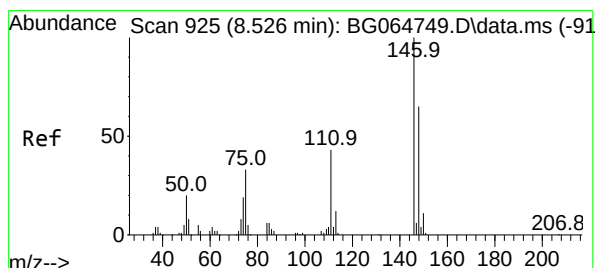
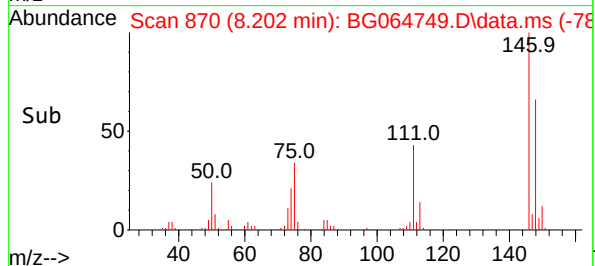
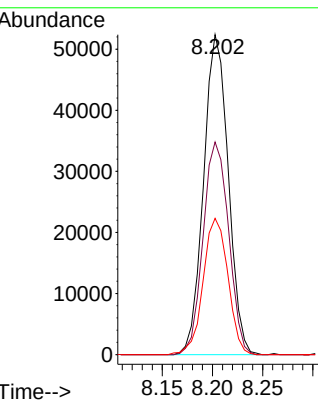
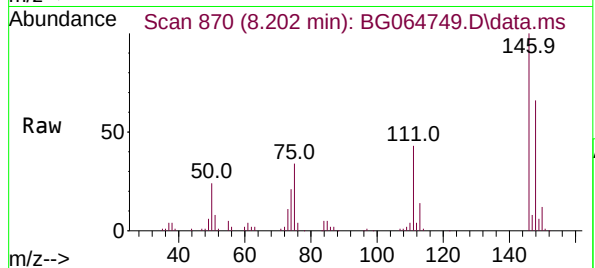
111 42.6 34.1 51.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 41.308 ng

RT: 8.526 min Scan# 925

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

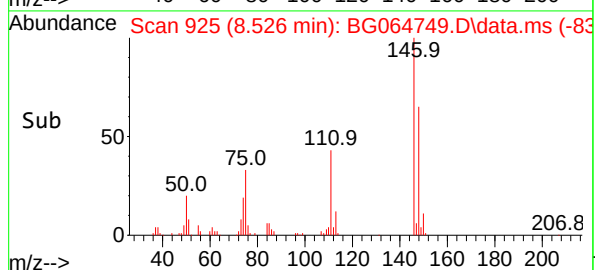
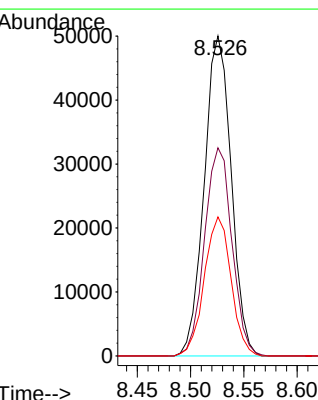
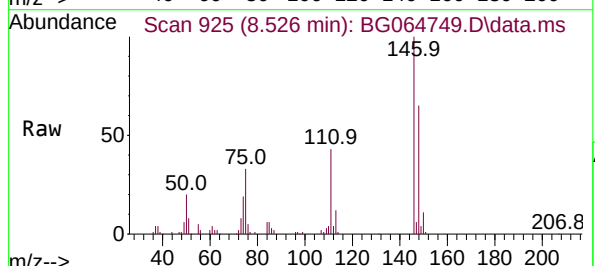
Tgt Ion:146 Resp: 88214

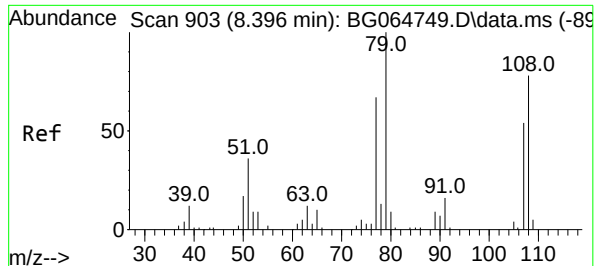
Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 43.4 34.7 52.1





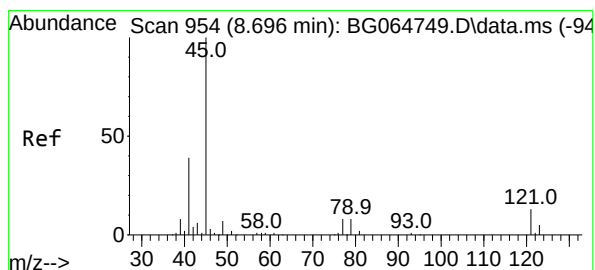
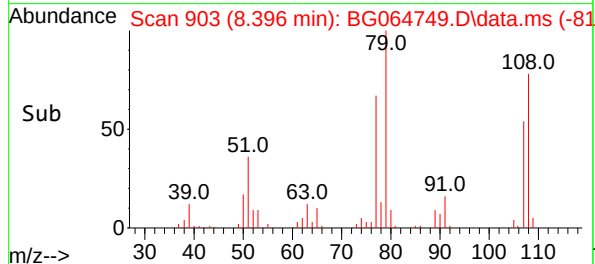
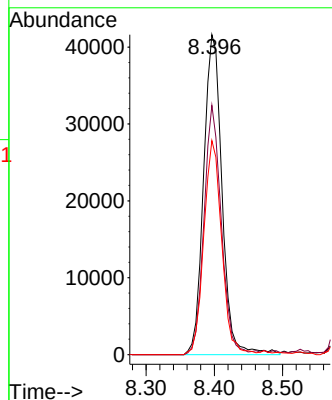
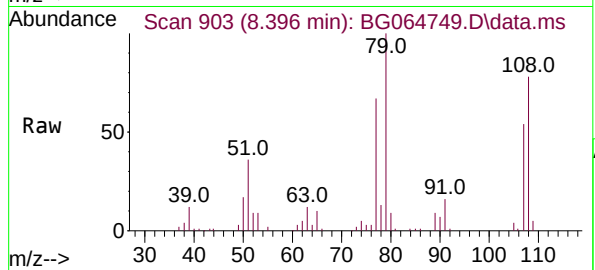
#15
Benzyl Alcohol
Concen: 41.743 ng
RT: 8.396 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
Client Sample Id :
SSTDICCC040

Tgt Ion: 79 Resp: 78013
Ion Ratio Lower Upper
79 100
108 77.9 62.3 93.5
77 66.9 53.5 80.3

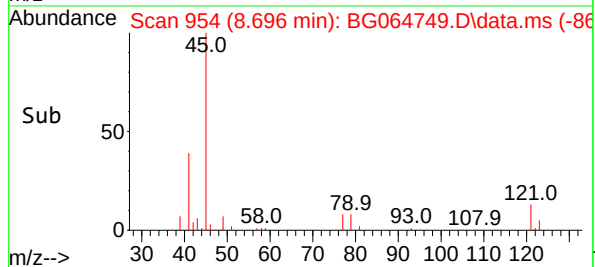
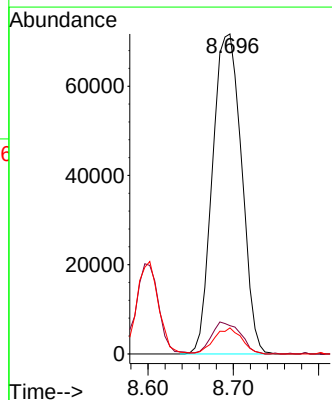
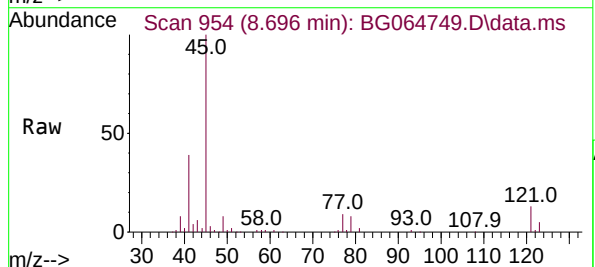
Manual Integrations
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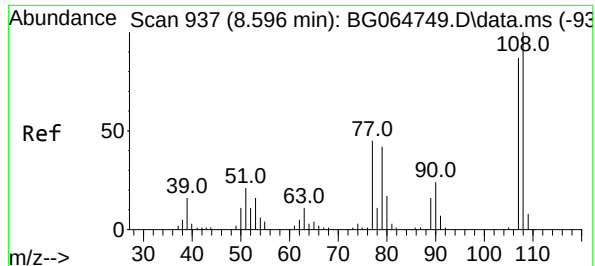
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.601 ng
RT: 8.696 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 45 Resp: 169410
Ion Ratio Lower Upper
45 100
77 8.8 0.0 28.8
79 8.1 0.0 28.1





#17

2-Methylphenol

Concen: 41.535 ng

RT: 8.596 min Scan# 937

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 72805

Ion Ratio Lower Upper

107 100

108 115.7 92.6 138.8

77 51.5 41.2 61.8

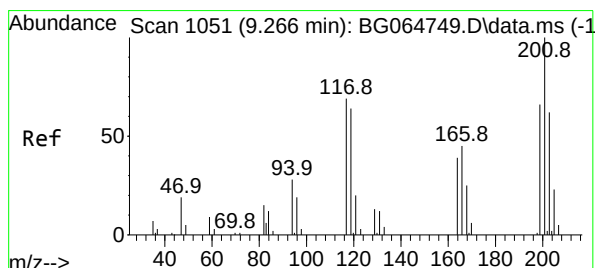
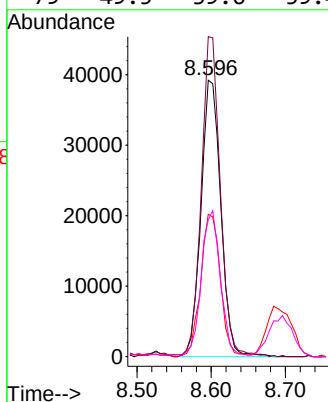
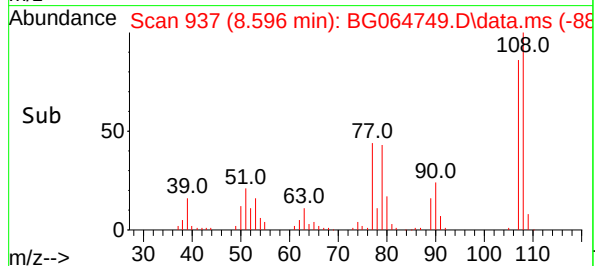
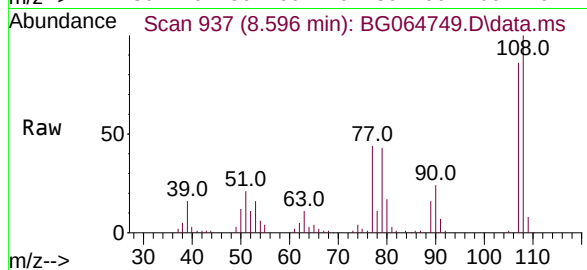
79 49.5 39.6 59.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 40.368 ng

RT: 9.266 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

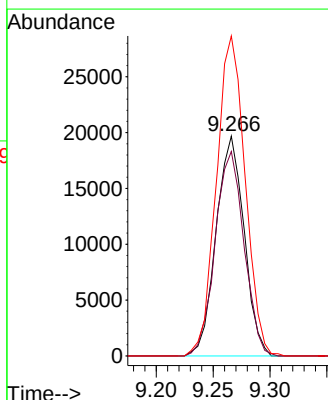
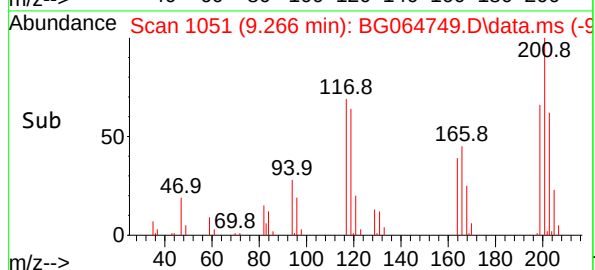
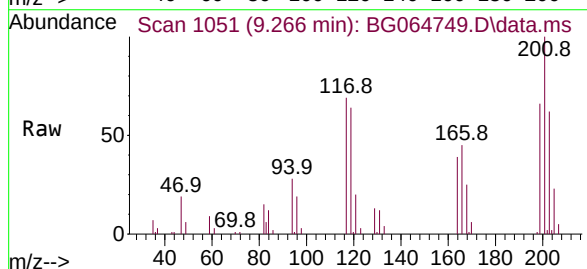
Tgt Ion:117 Resp: 33674

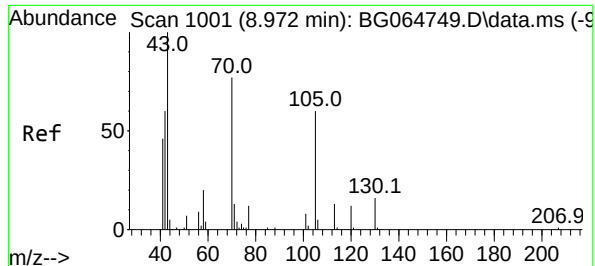
Ion Ratio Lower Upper

117 100

119 93.0 74.4 111.6

201 145.6 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.586 ng

RT: 8.972 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 6556

Ion Ratio Lower Upper

70 100

42 78.2 62.6 93.8

101 10.0 8.0 12.0

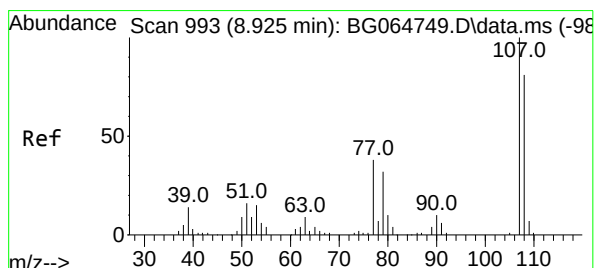
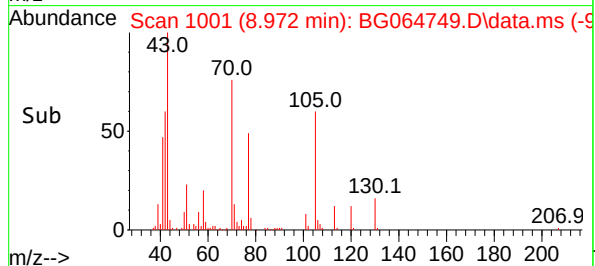
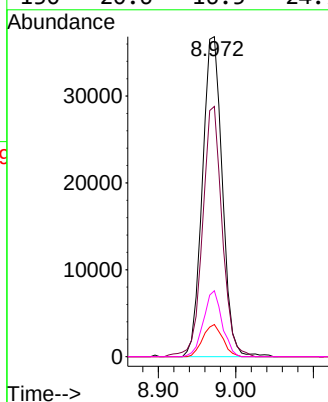
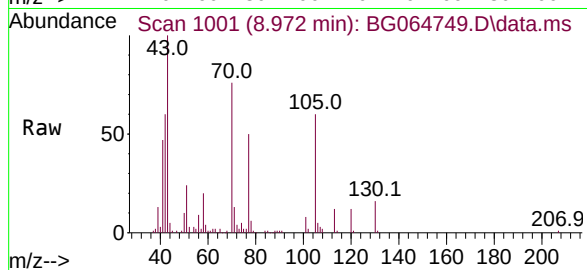
130 20.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 41.047 ng

RT: 8.925 min Scan# 993

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Tgt Ion:107 Resp: 98567

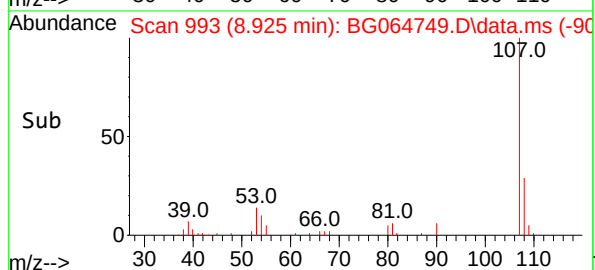
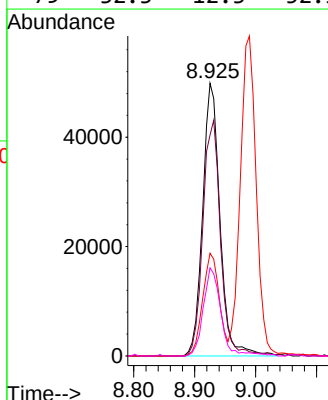
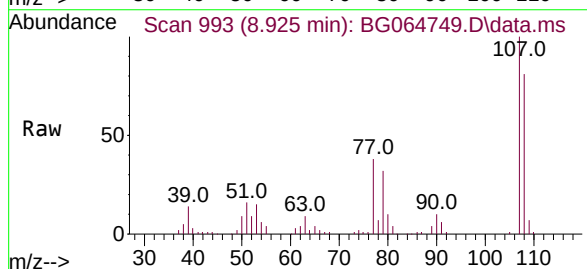
Ion Ratio Lower Upper

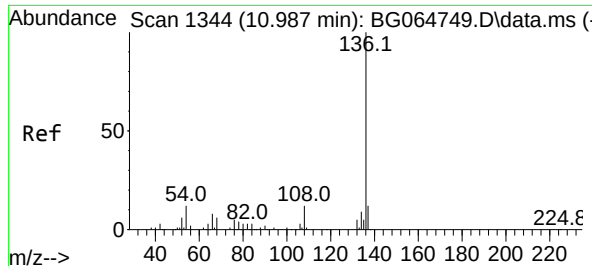
107 100

108 81.0 61.0 101.0

77 37.6 17.6 57.6

79 32.3 12.3 52.3





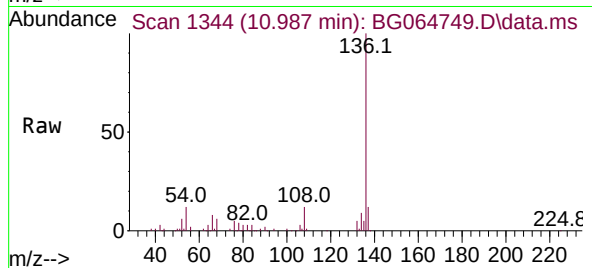
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

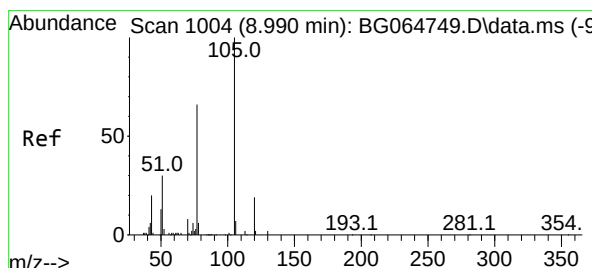
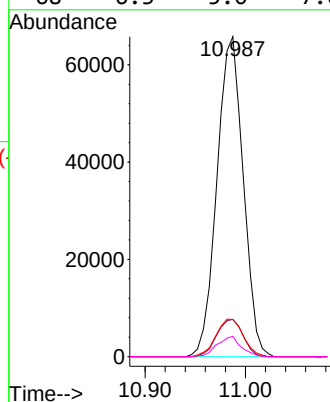
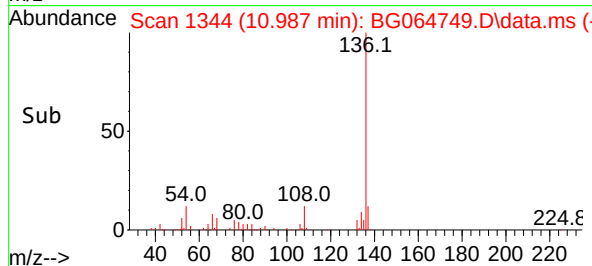


Tgt Ion:136 Resp: 119709
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 11.6 9.3 13.9
68 6.3 5.0 7.6

Manual Integrations

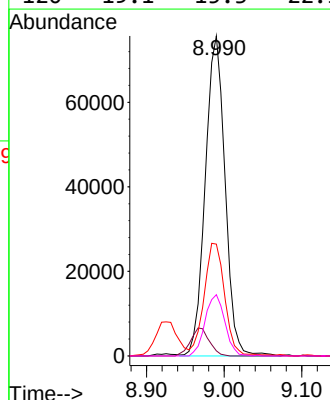
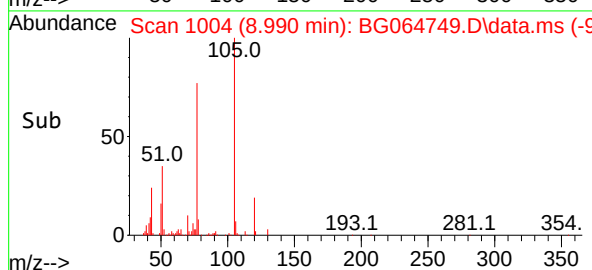
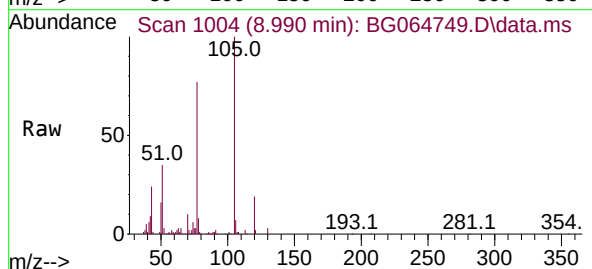
APPROVED

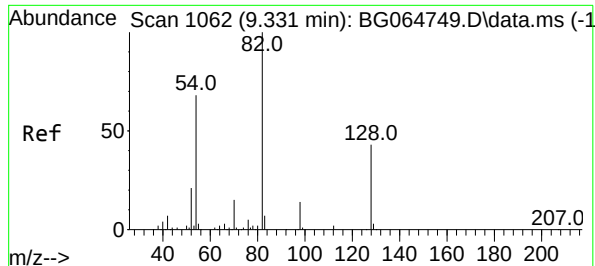
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 41.157 ng
RT: 8.990 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:105 Resp: 134228
Ion Ratio Lower Upper
105 100
71 1.6 1.3 1.9
51 34.9 27.9 41.9
120 19.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 81.909 ng

RT: 9.331 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 198316

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

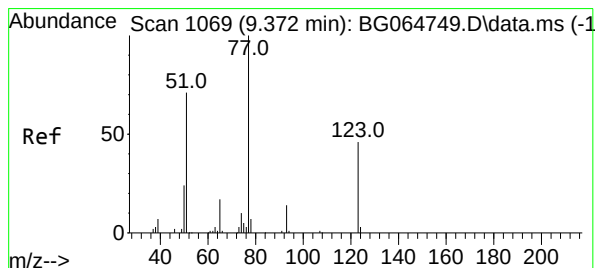
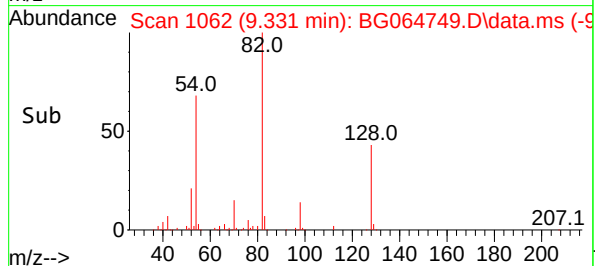
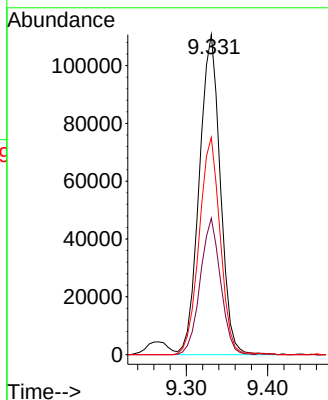
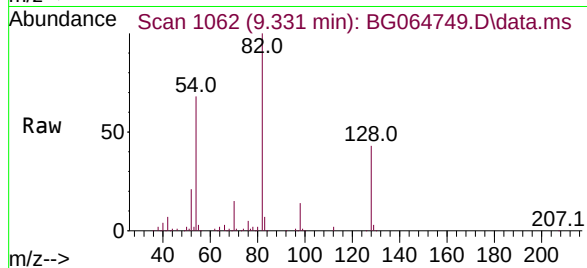
54 67.9 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 40.566 ng

RT: 9.372 min Scan# 1069

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

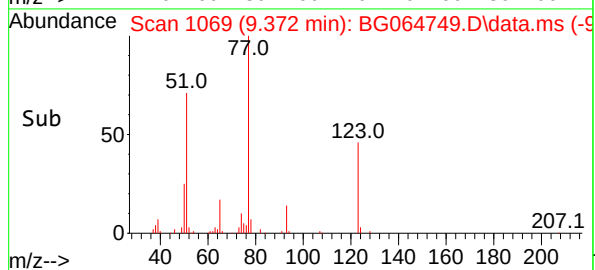
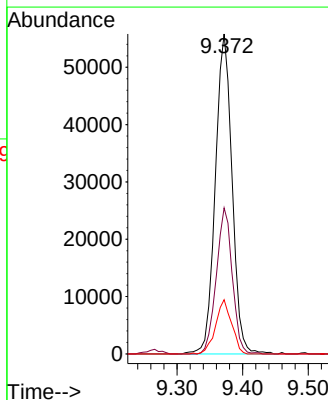
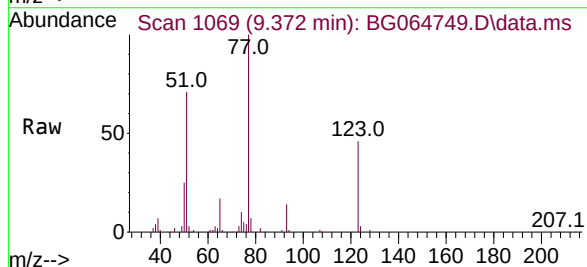
Tgt Ion: 77 Resp: 99239

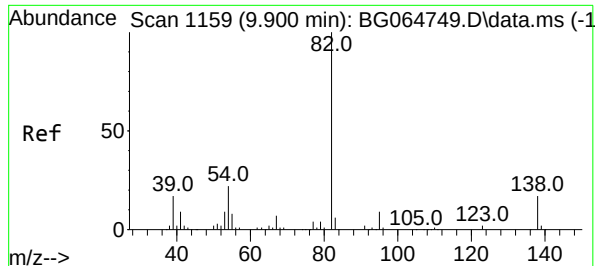
Ion Ratio Lower Upper

77 100

123 45.6 36.5 54.7

65 16.9 13.5 20.3





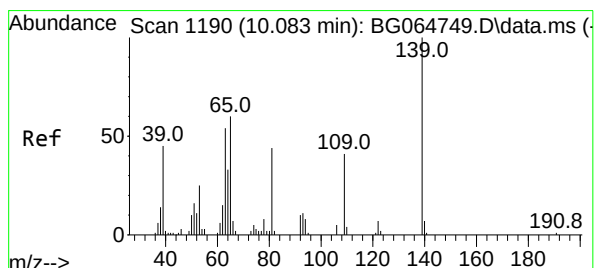
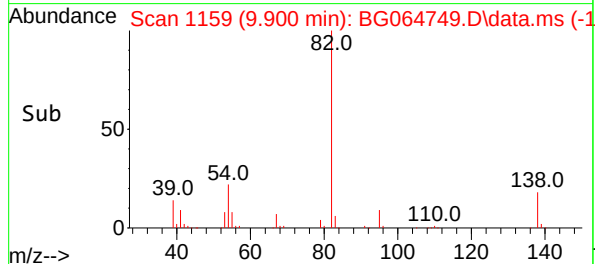
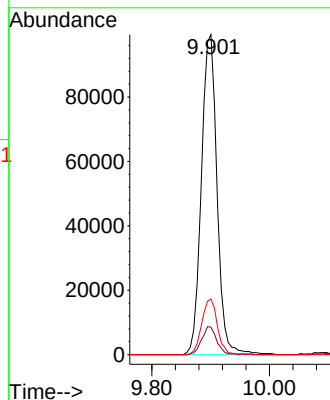
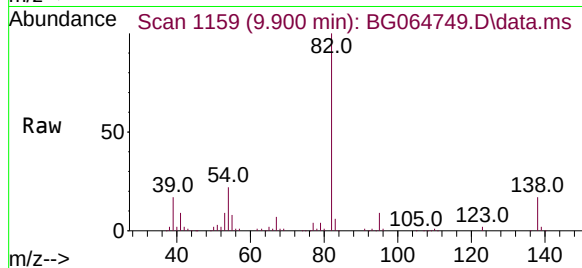
#25
Isophorone
Concen: 39.810 ng
RT: 9.900 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 183548
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 17.4 13.9 20.9

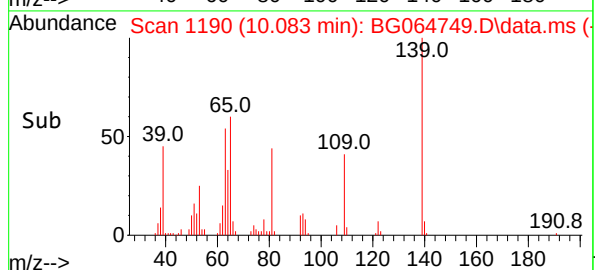
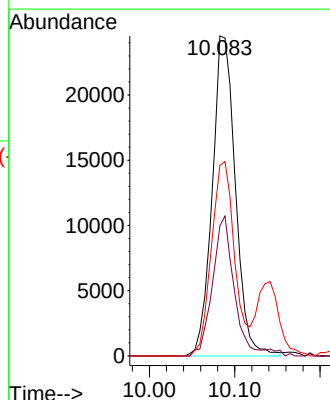
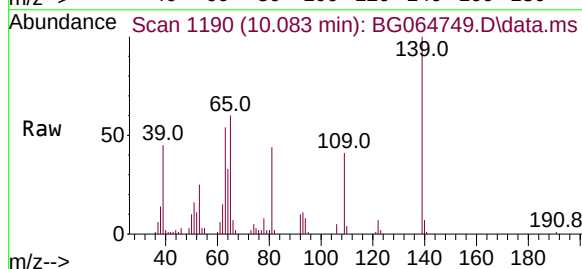
Manual Integrations
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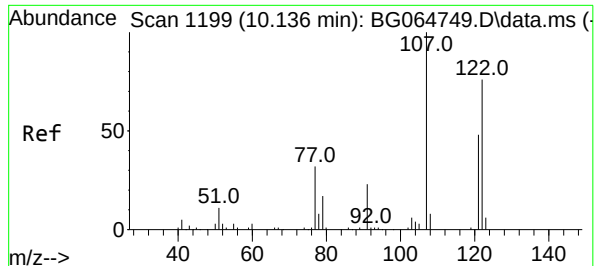
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 42.042 ng
RT: 10.083 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:139 Resp: 46262
Ion Ratio Lower Upper
139 100
109 40.6 32.5 48.7
65 59.5 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 40.554 ng

RT: 10.136 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

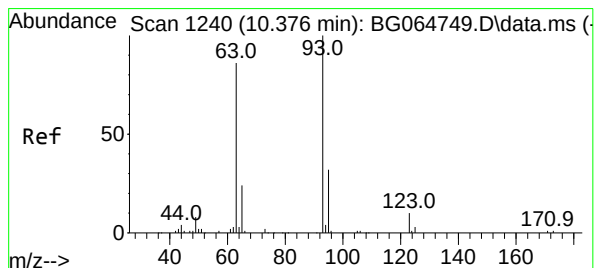
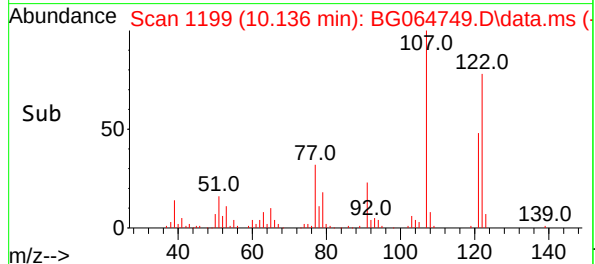
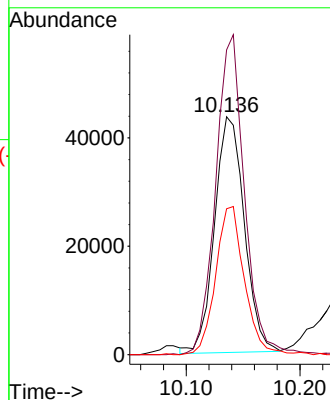
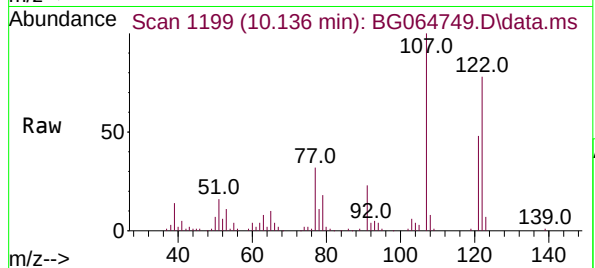
SSTDICCC040

Tgt Ion:	122	Resp:	7927
Ion	Ratio	Lower	Upper
122	100		
107	128.1	102.5	153.7
121	61.3	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.152 ng

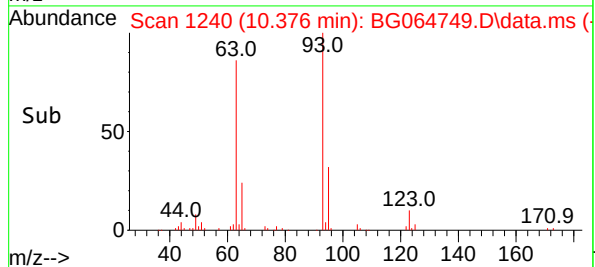
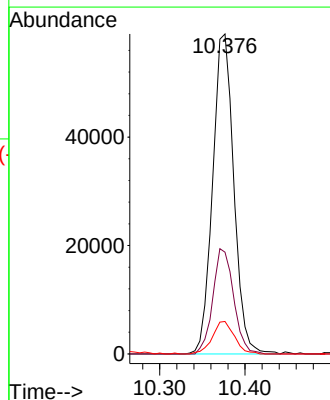
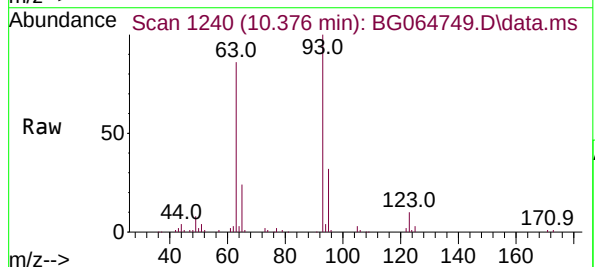
RT: 10.376 min Scan# 1240

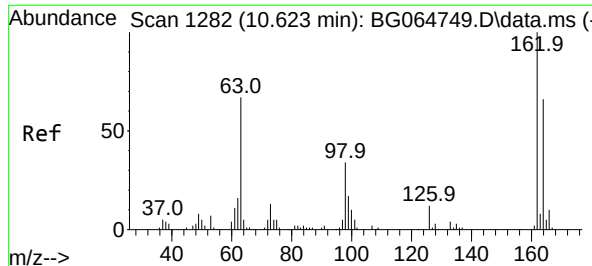
Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Tgt Ion:	93	Resp:	101634
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	10.1	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 41.549 ng

RT: 10.623 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 87203

Ion Ratio Lower Upper

162 100

164 66.0 46.0 86.0

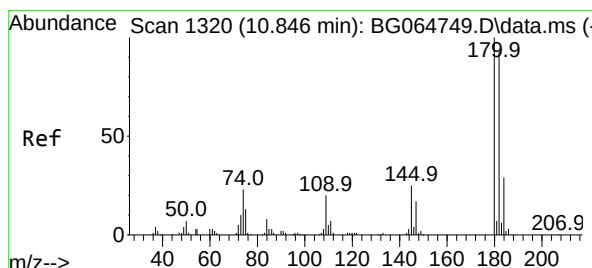
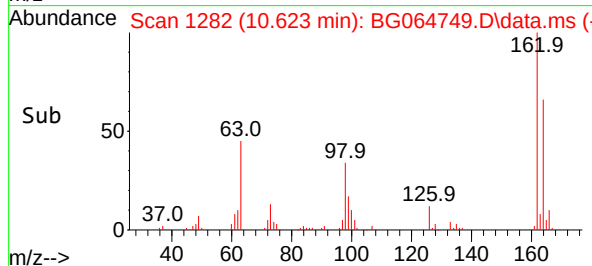
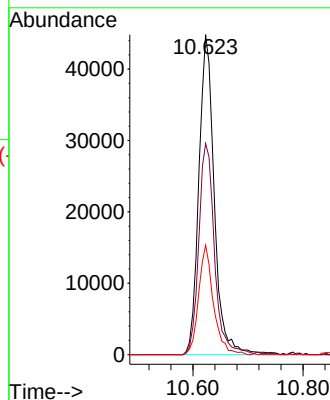
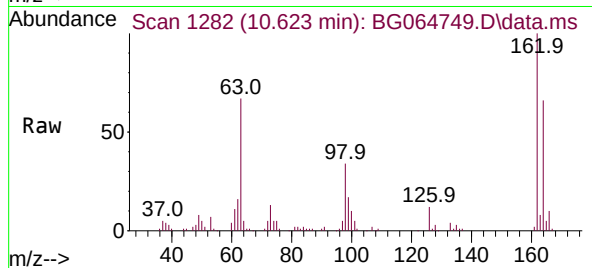
98 34.2 14.2 54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 40.080 ng

RT: 10.846 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

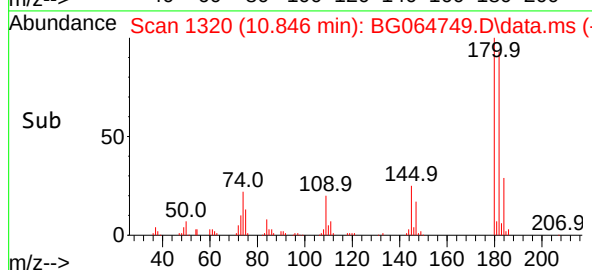
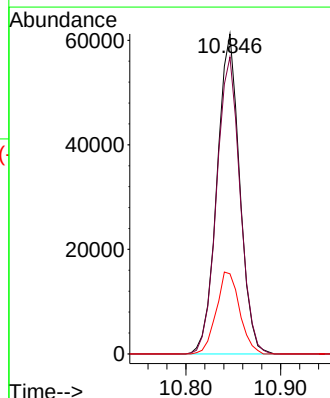
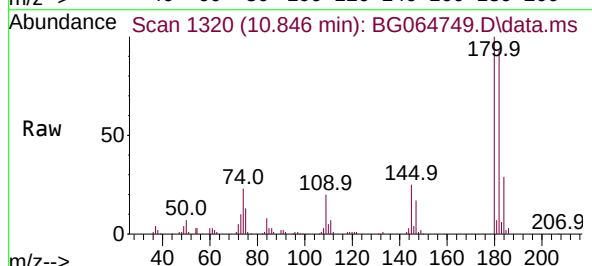
Tgt Ion:180 Resp: 101577

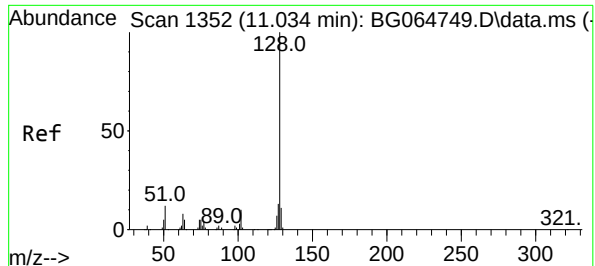
Ion Ratio Lower Upper

180 100

182 92.8 74.2 111.4

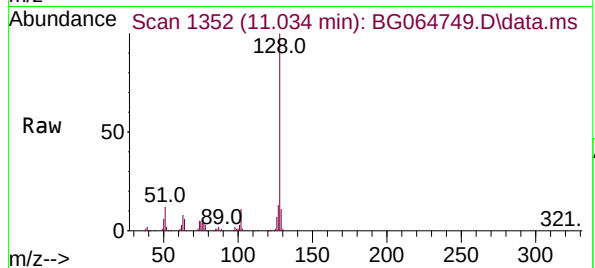
145 25.0 20.0 30.0





#31
Naphthalene
Concen: 40.266 ng
RT: 11.034 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

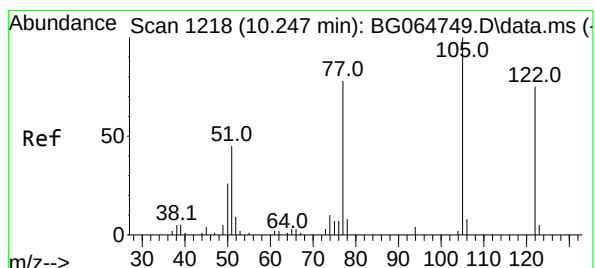
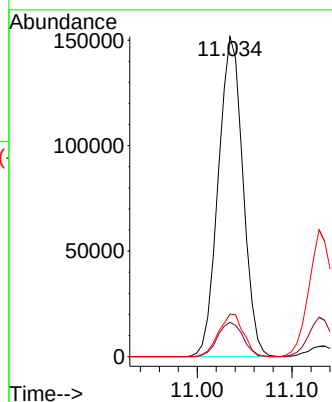
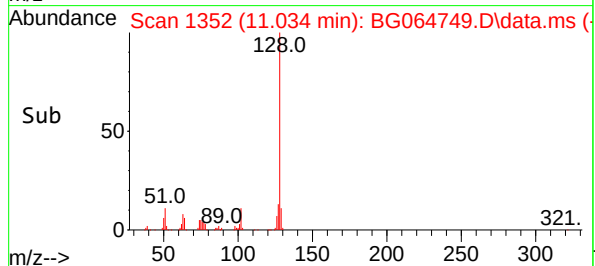
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 273246
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 16.0

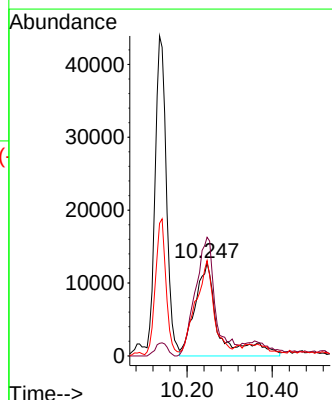
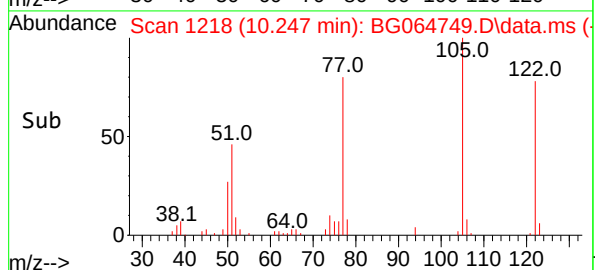
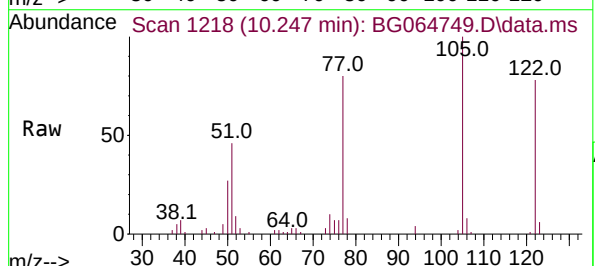
Manual Integrations
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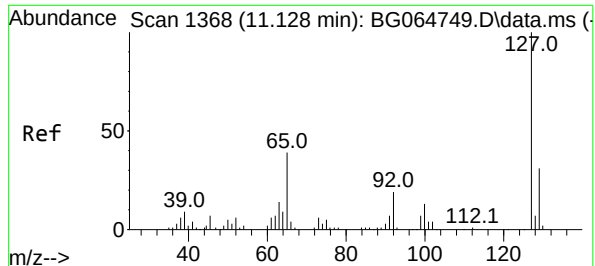
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 36.872 ng m
RT: 10.247 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

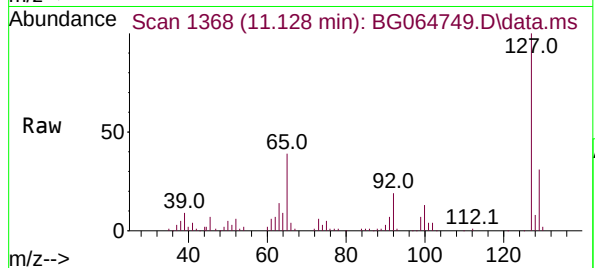
Tgt Ion:122 Resp: 48881
Ion Ratio Lower Upper
122 100
105 127.6 107.6 147.6
77 102.5 82.5 122.5





#33
4-Chloroaniline
Concen: 41.584 ng
RT: 11.128 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

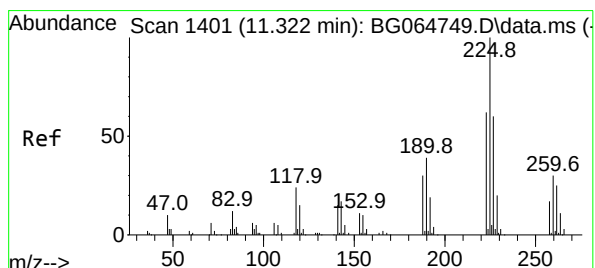
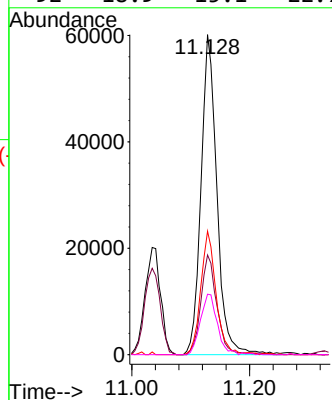
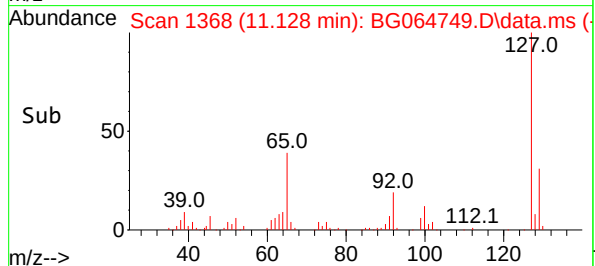
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



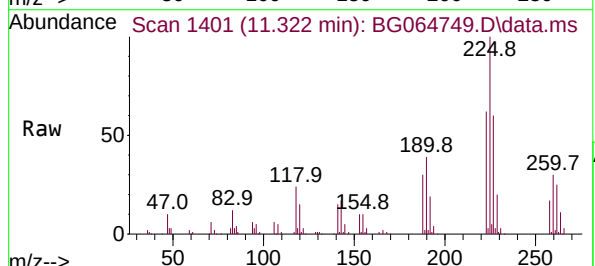
Tgt Ion:127 Resp: 112885
Ion Ratio Lower Upper
127 100
129 31.1 24.9 37.3
65 38.6 30.9 46.3
92 18.9 15.1 22.7

Manual Integrations
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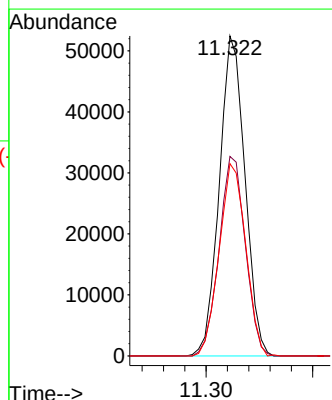
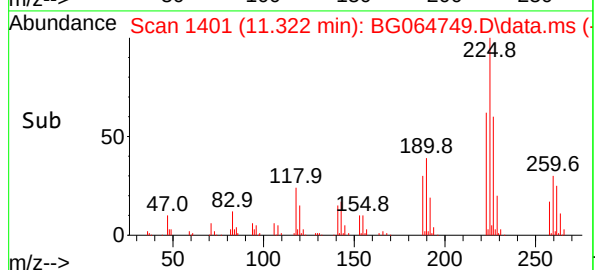
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

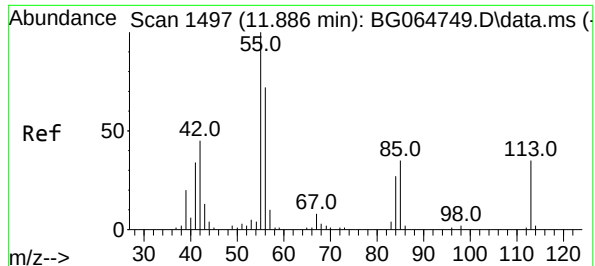


#34
Hexachlorobutadiene
Concen: 40.337 ng
RT: 11.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:225 Resp: 87713
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 63.2 50.6 75.8





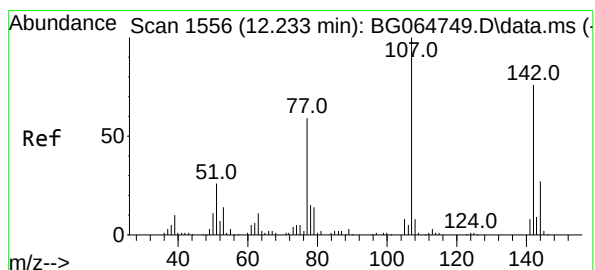
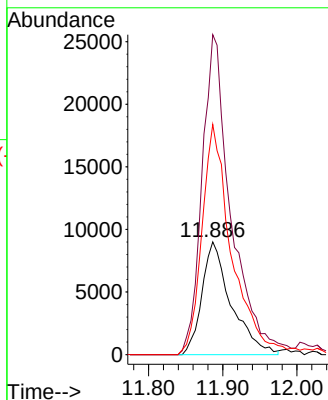
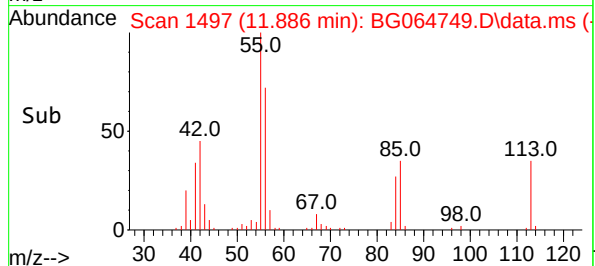
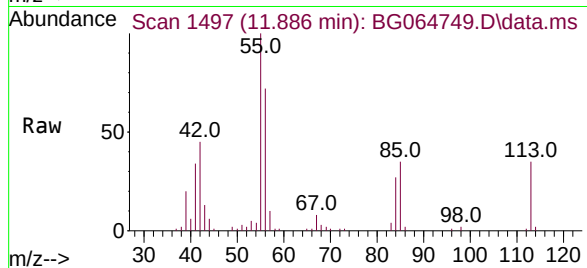
#35
 Caprolactam
 Concen: 39.361 ng
 RT: 11.886 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 2468
 Ion Ratio Lower Upper
 113 100
 55 283.7 263.7 303.7
 56 204.0 184.0 224.0

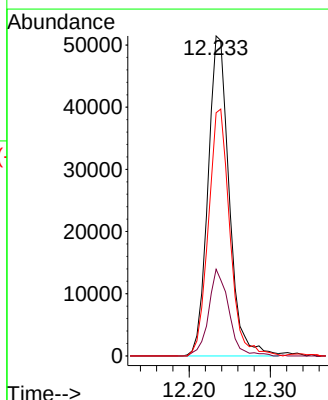
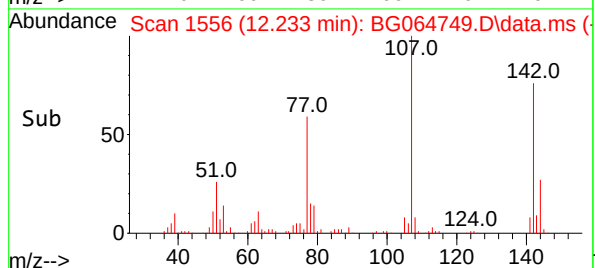
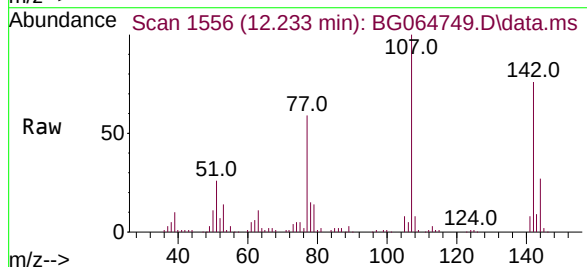
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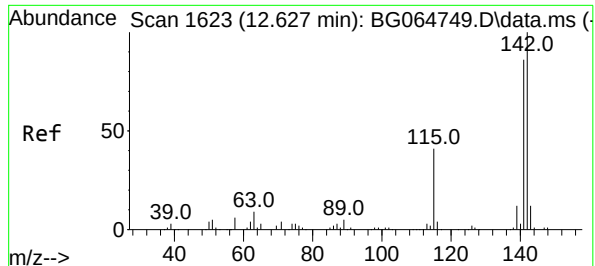
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#36
 4-Chloro-3-methylphenol
 Concen: 39.942 ng
 RT: 12.233 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

Tgt Ion:107 Resp: 93305
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.7 32.5
 142 76.0 60.8 91.2





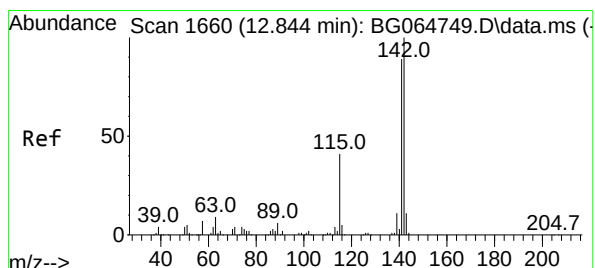
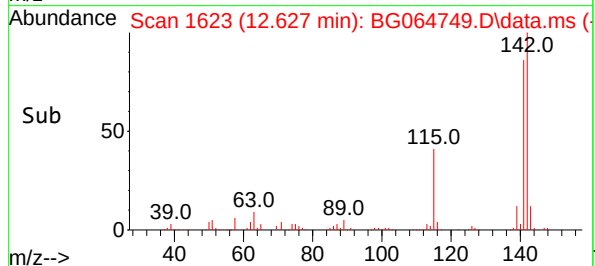
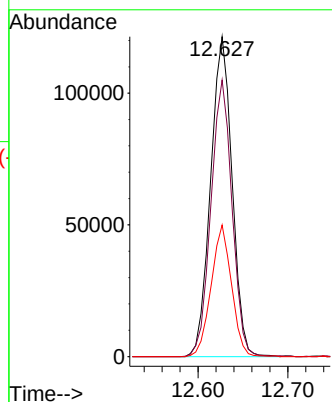
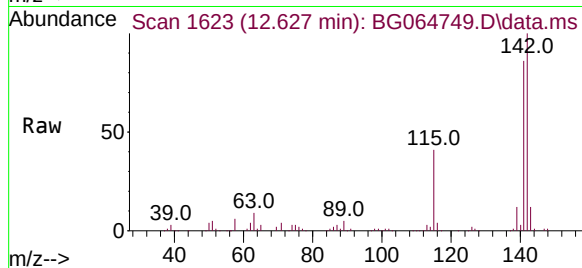
#37
2-Methylnaphthalene
Concen: 39.800 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 202114
Ion Ratio Lower Upper
142 100
141 86.4 69.1 103.7
115 41.1 32.9 49.3

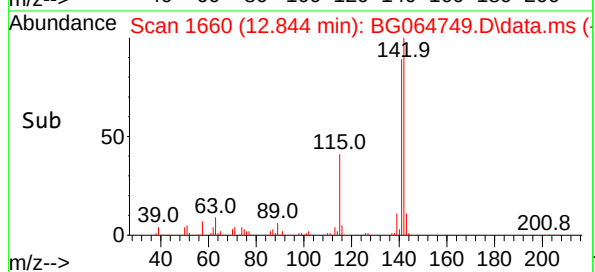
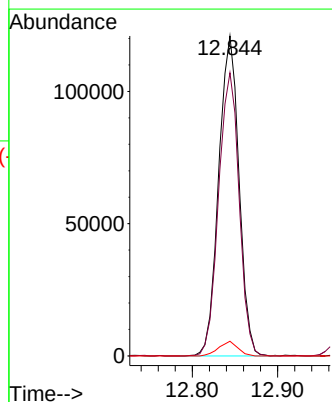
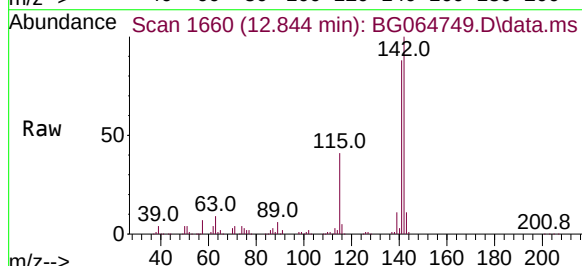
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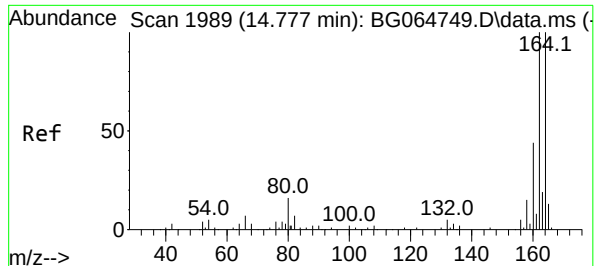
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 39.585 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:142 Resp: 199683
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.777 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BG064749.D

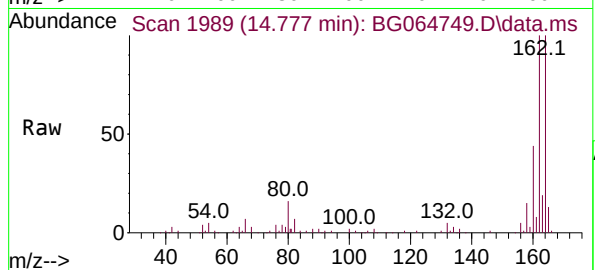
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

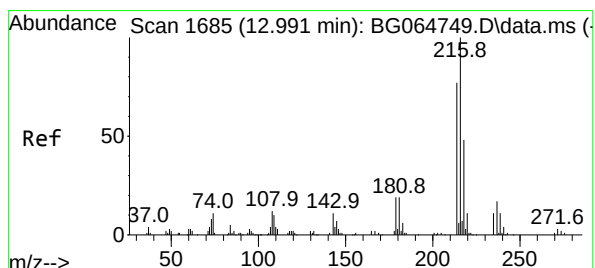
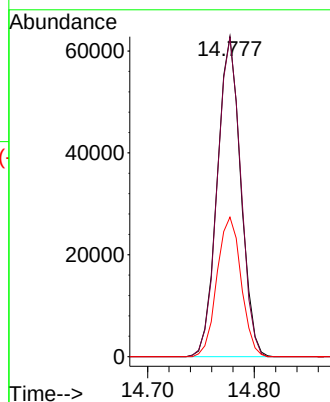
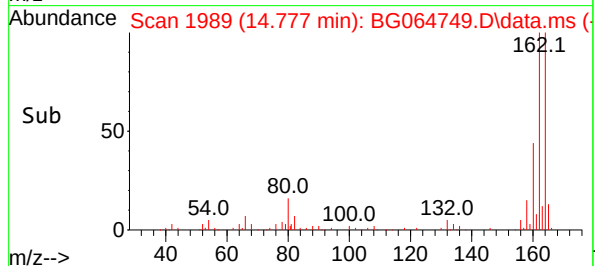


Tgt Ion:	164	Resp:	96172
Ion Ratio	Lower	Upper	
164	100		
162	99.7	79.8	119.6
160	43.6	34.9	52.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

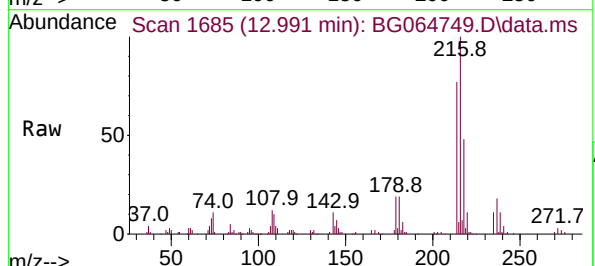
Concen: 40.165 ng

RT: 12.991 min Scan# 1685

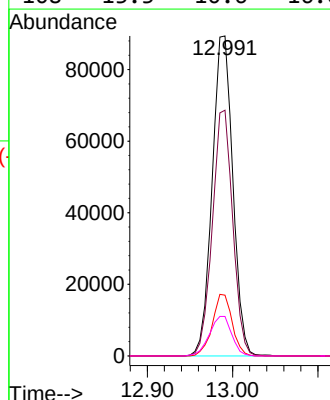
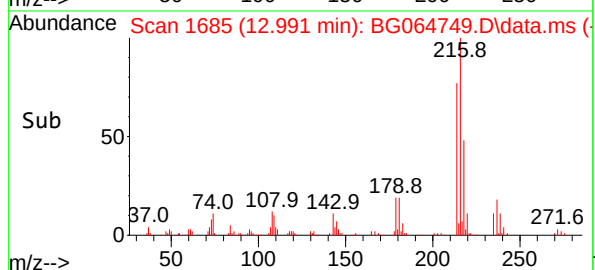
Delta R.T. 0.000 min

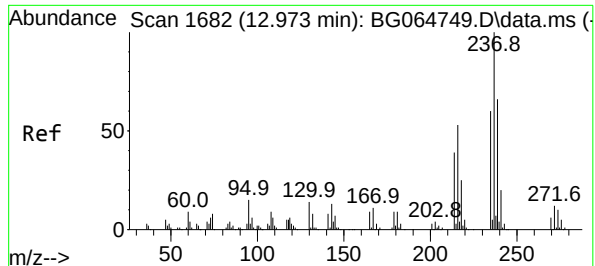
Lab File: BG064749.D

Acq: 12 Nov 2025 14:00



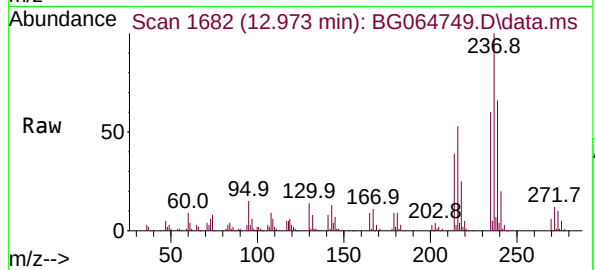
Tgt Ion:	216	Resp:	150333
Ion Ratio	Lower	Upper	
216	100		
214	75.6	60.5	90.7
179	18.4	14.7	22.1
108	13.3	10.6	16.0





#41
Hexachlorocyclopentadiene
Concen: 40.179 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

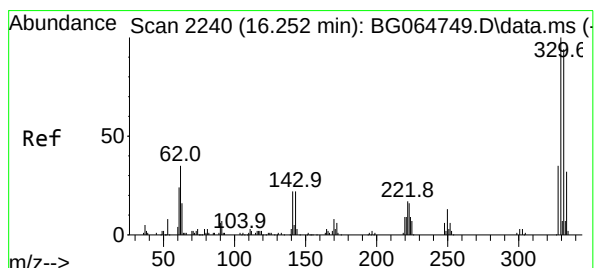
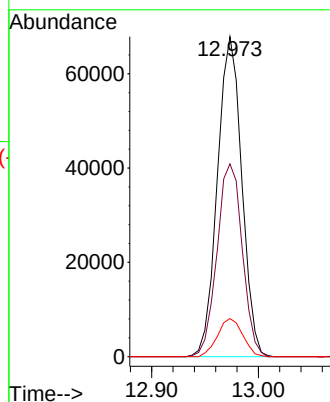
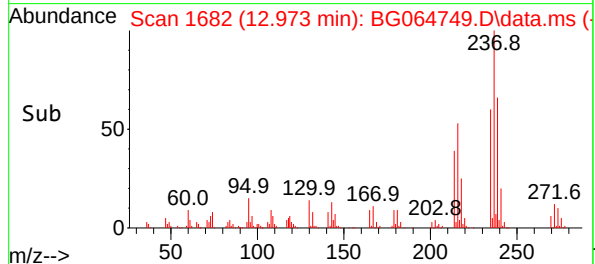
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 107795
Ion Ratio Lower Upper
237 100
235 60.2 40.2 80.2
272 11.9 0.0 31.9

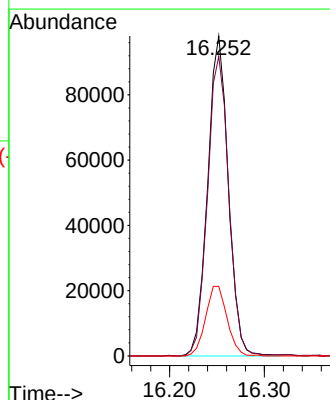
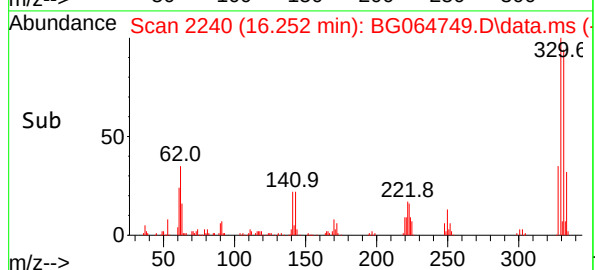
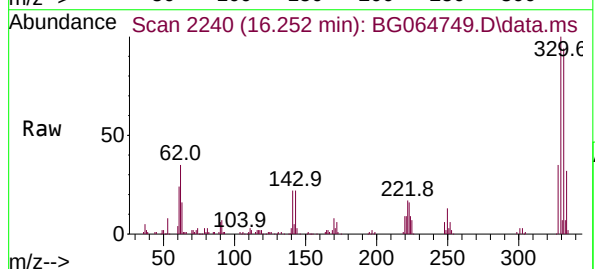
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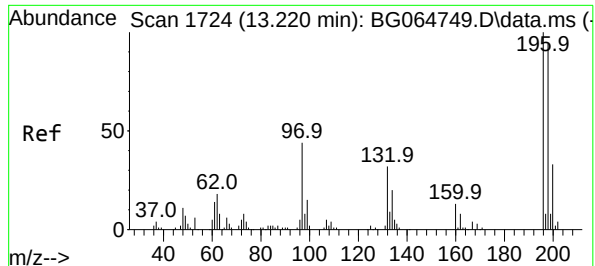
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#42
2,4,6-Tribromophenol
Concen: 79.094 ng
RT: 16.252 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:330 Resp: 148361
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 22.7 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 40.752 ng

RT: 13.220 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

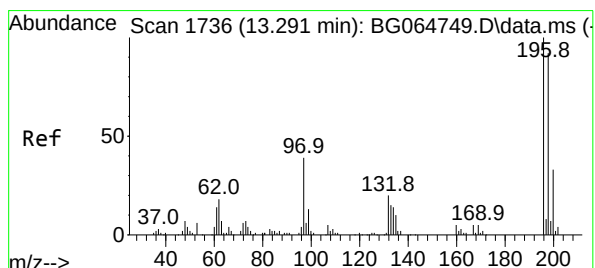
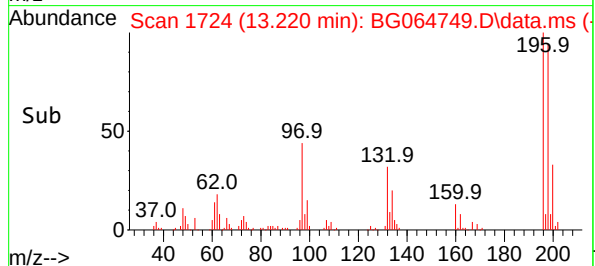
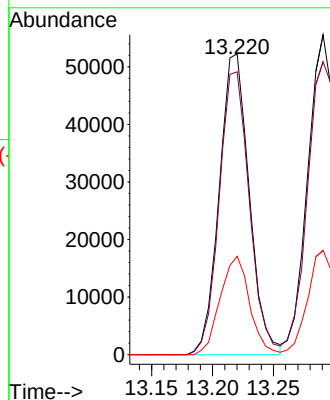
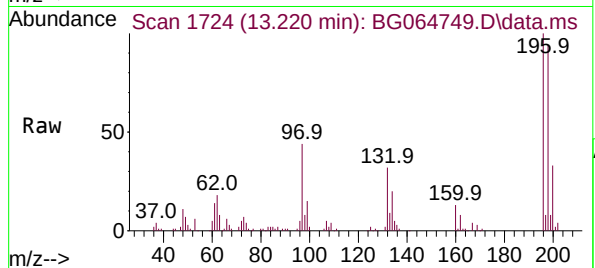
SSTDICCC040

Tgt Ion:	196	Resp:	89524
Ion Ratio	Lower	Upper	
196	100		
198	94.1	75.3	112.9
200	32.7	26.2	39.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

Concen: 40.636 ng

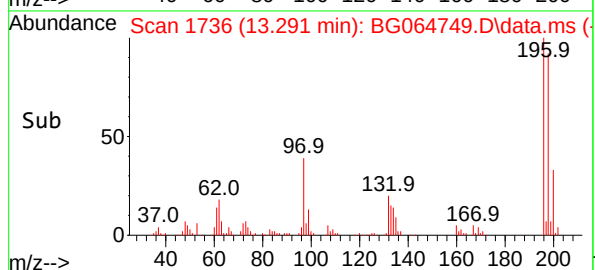
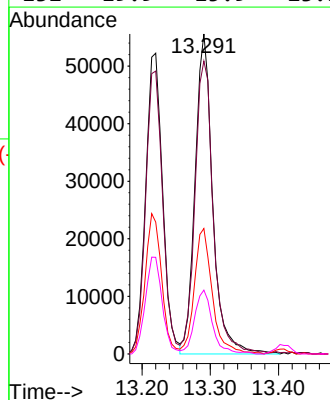
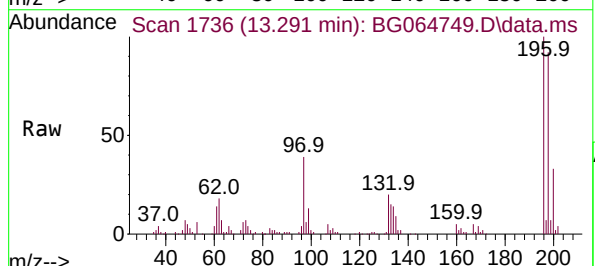
RT: 13.291 min Scan# 1736

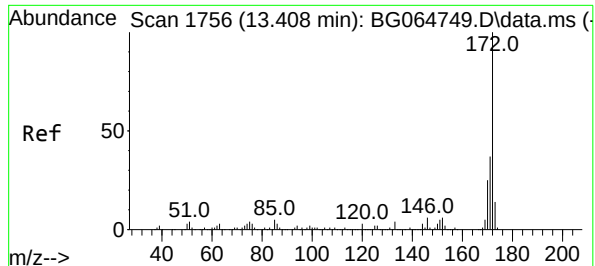
Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

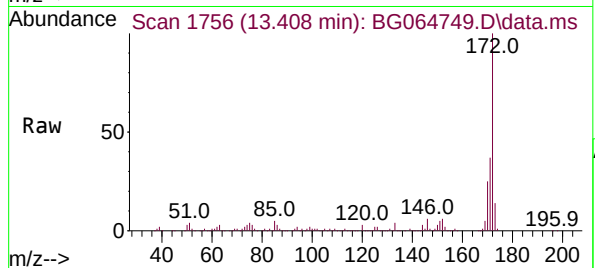
Tgt Ion:	196	Resp:	100121
Ion Ratio	Lower	Upper	
196	100		
198	91.5	73.2	109.8
97	39.2	31.4	47.0
132	19.9	15.9	23.9





#45
2-Fluorobiphenyl
Concen: 79.252 ng
RT: 13.408 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

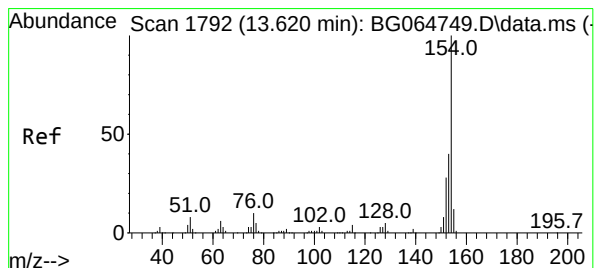
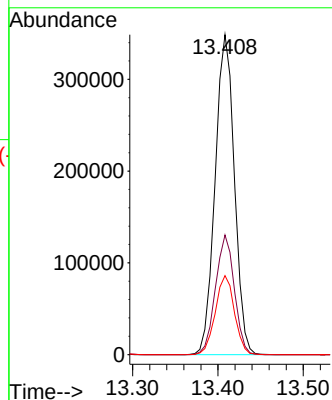
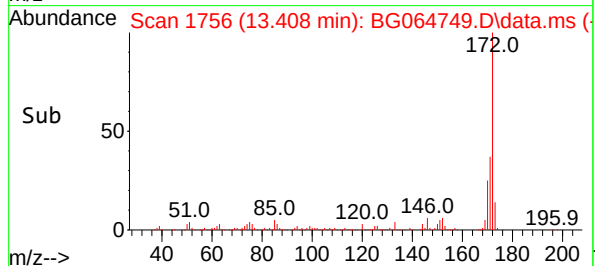
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 546263
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.7 19.8 29.6

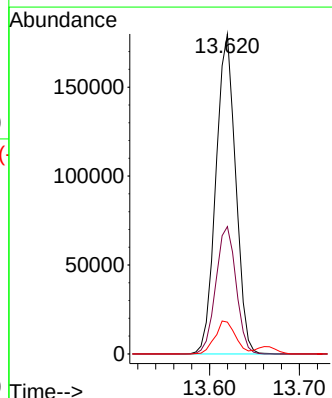
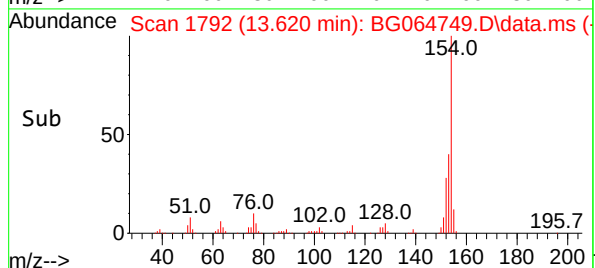
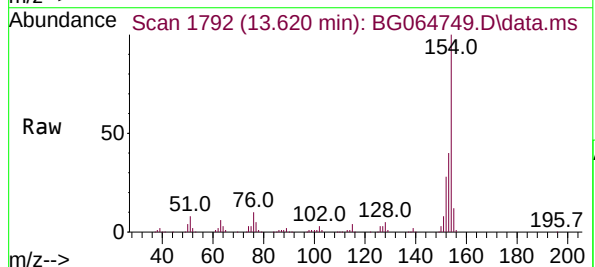
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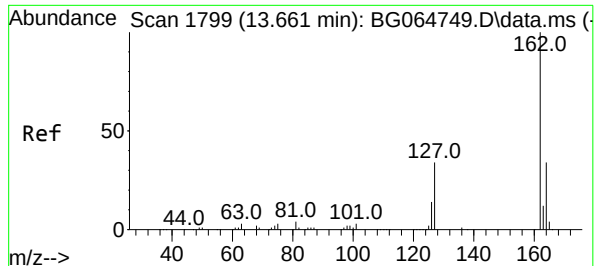
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 39.776 ng
RT: 13.620 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

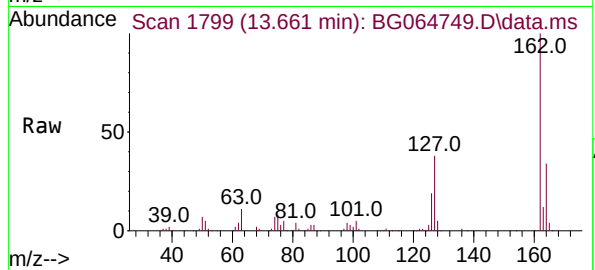
Tgt Ion:154 Resp: 274766
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.0 0.0 30.0





#47
2-Chloronaphthalene
Concen: 39.573 ng
RT: 13.661 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

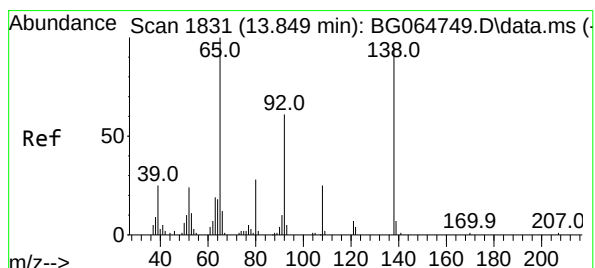
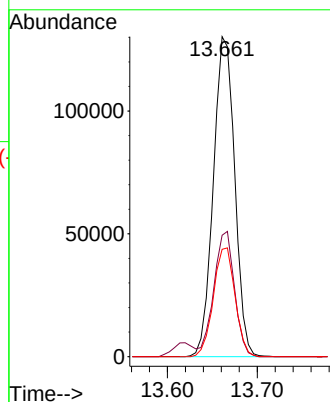
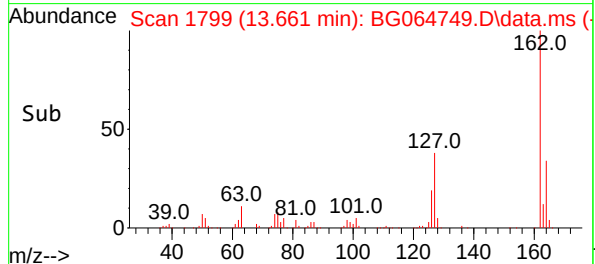
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 215361
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 33.5 26.8 40.2

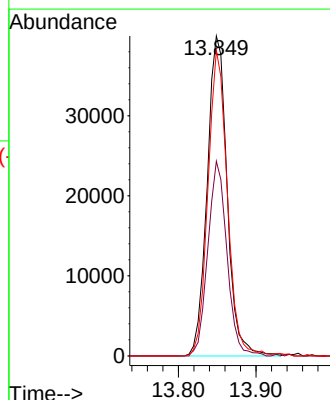
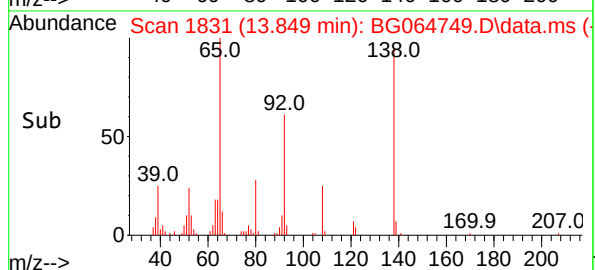
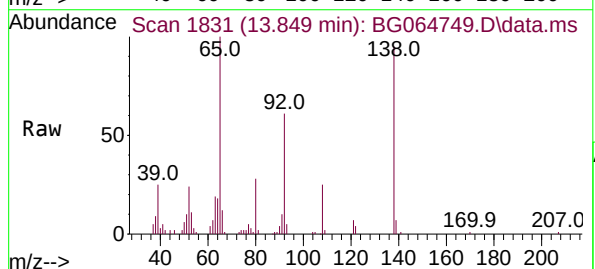
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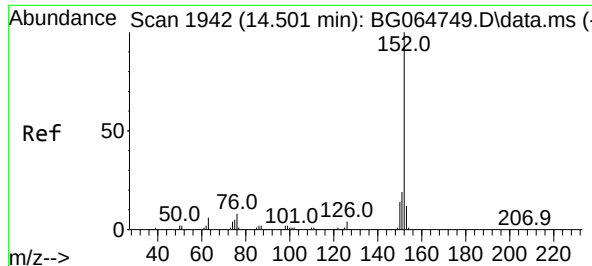
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 40.816 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 65 Resp: 71445
Ion Ratio Lower Upper
65 100
92 60.8 48.6 73.0
138 95.5 76.4 114.6





#49

Acenaphthylene

Concen: 39.925 ng

RT: 14.501 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BG064749.D

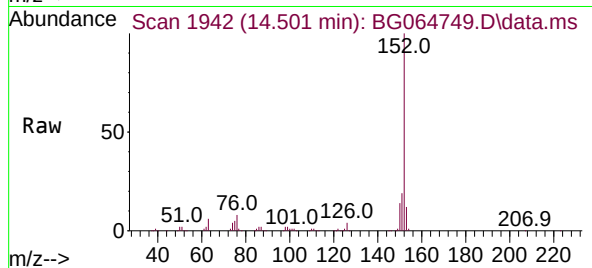
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

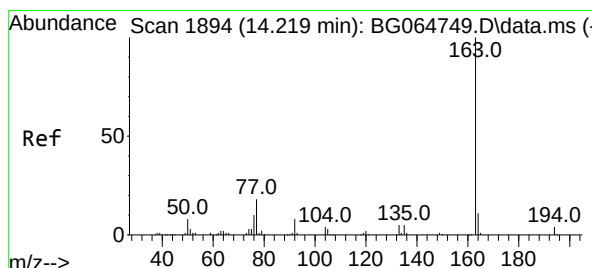
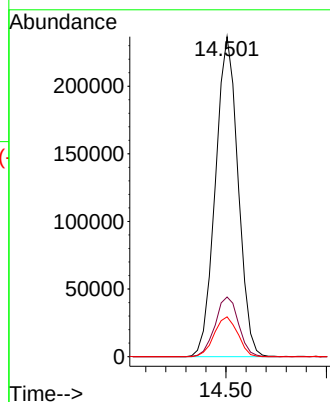
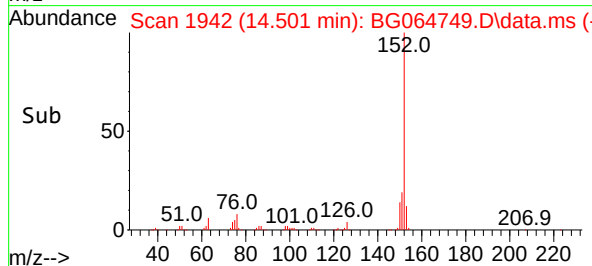


Tgt Ion:	152	Resp:	371193
Ion Ratio	Lower	Upper	
152	100		
151	18.7	15.0	22.4
153	12.4	9.9	14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

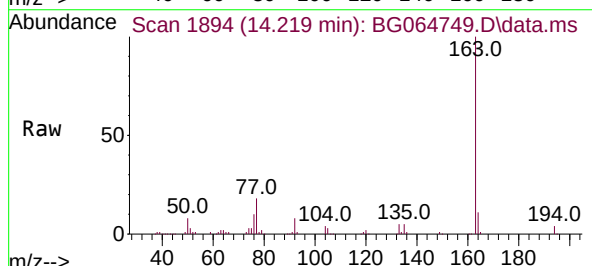
Concen: 39.215 ng

RT: 14.219 min Scan# 1894

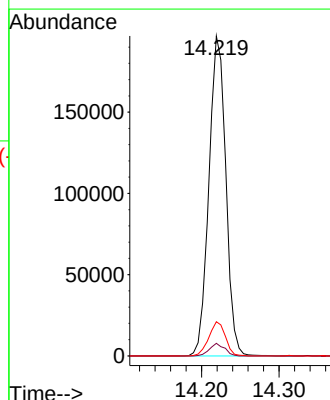
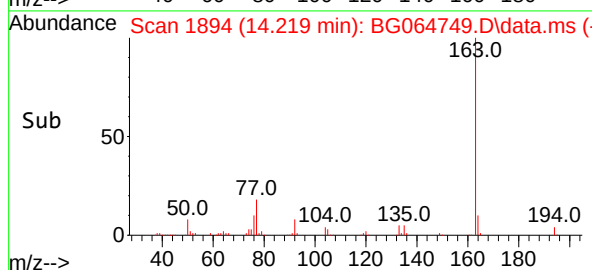
Delta R.T. 0.000 min

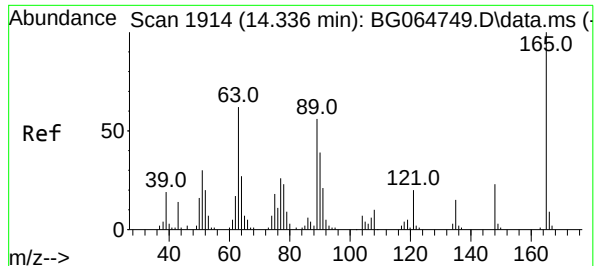
Lab File: BG064749.D

Acq: 12 Nov 2025 14:00



Tgt Ion:	163	Resp:	297932
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.7	8.6	12.8





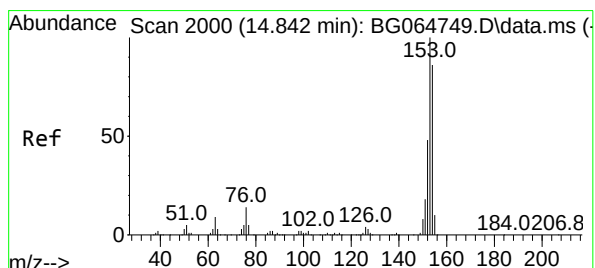
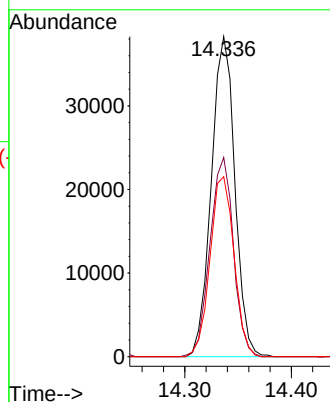
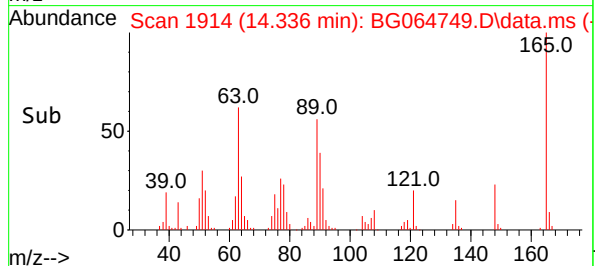
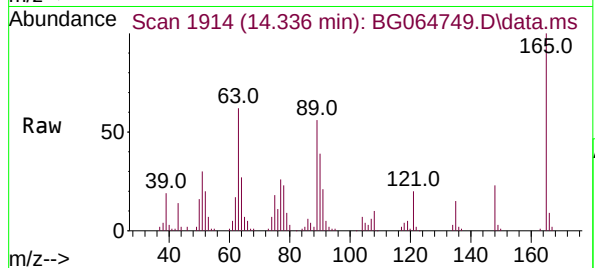
#51
2,6-Dinitrotoluene
Concen: 40.189 ng
RT: 14.336 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 58753
Ion Ratio Lower Upper
165 100
63 62.3 49.8 74.8
89 56.2 45.0 67.4

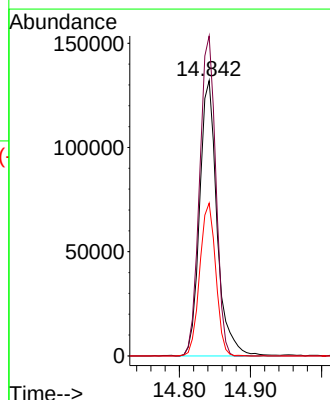
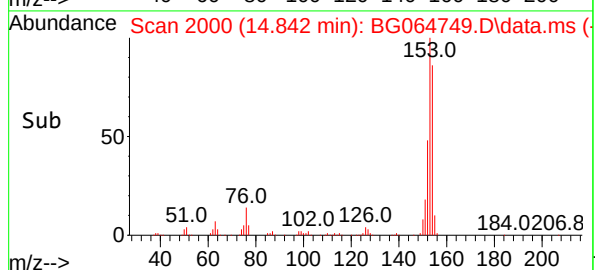
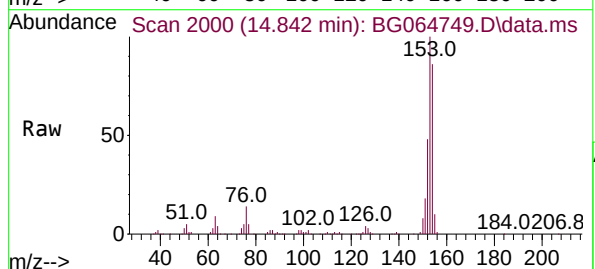
Manual Integrations
APPROVED

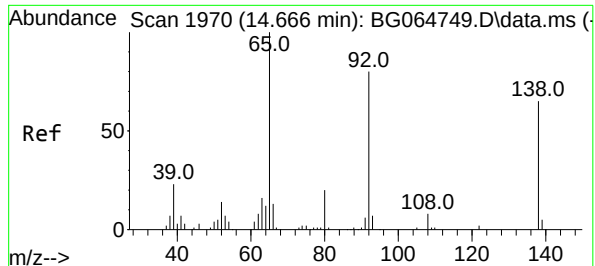
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 40.220 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

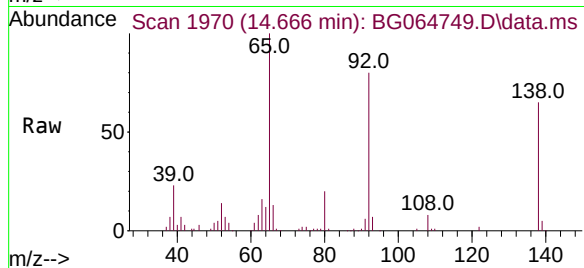
Tgt Ion:154 Resp: 224207
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.4
152 55.5 44.4 66.6





#53
3-Nitroaniline
Concen: 40.792 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

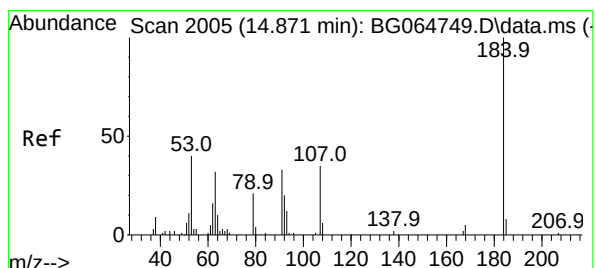
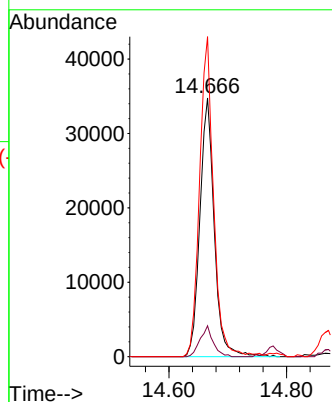
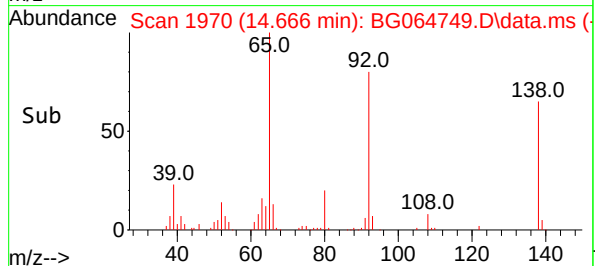
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



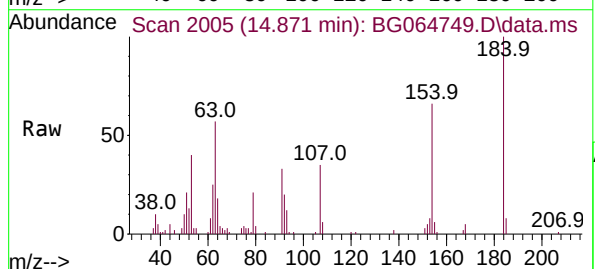
Tgt Ion:138 Resp: 58858
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 123.7 99.0 148.4

Manual Integrations
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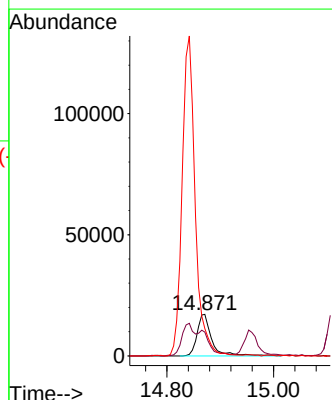
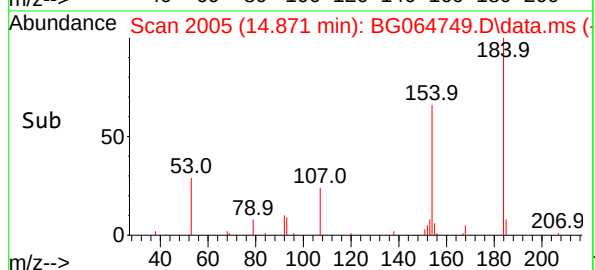
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

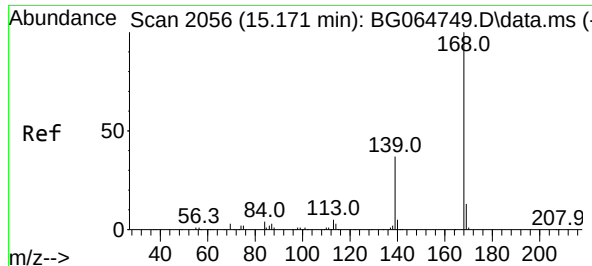


#54
2,4-Dinitrophenol
Concen: 37.583 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



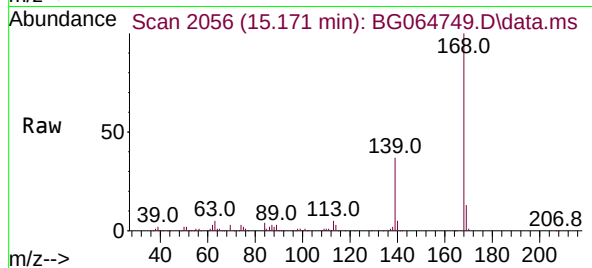
Tgt Ion:184 Resp: 32531
Ion Ratio Lower Upper
184 100
63 57.2 45.8 68.6
154 65.7 52.6 78.8





#55
Dibenzenofuran
Concen: 38.973 ng
RT: 15.171 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

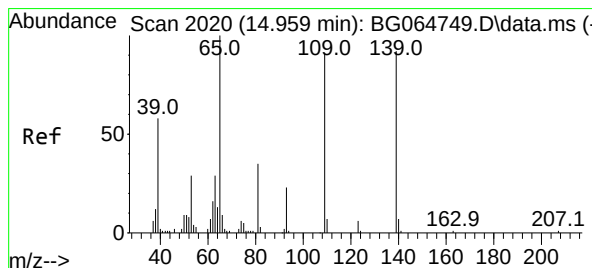
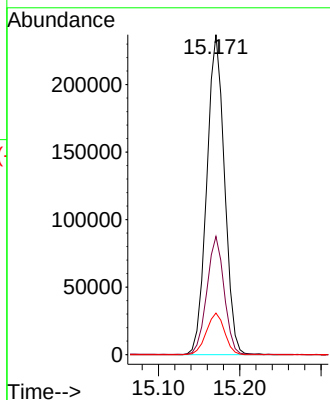
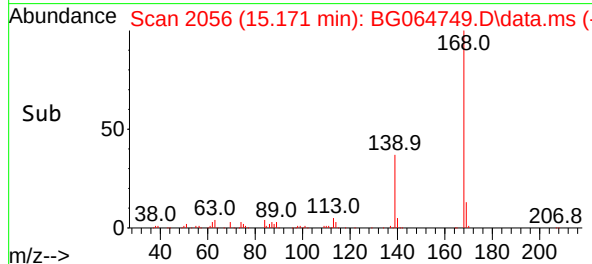
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 359176
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3
169 13.0 10.4 15.6

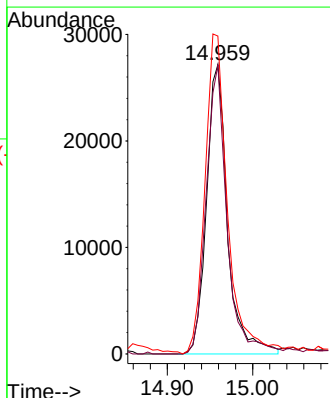
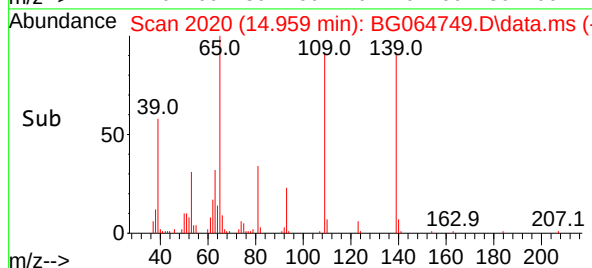
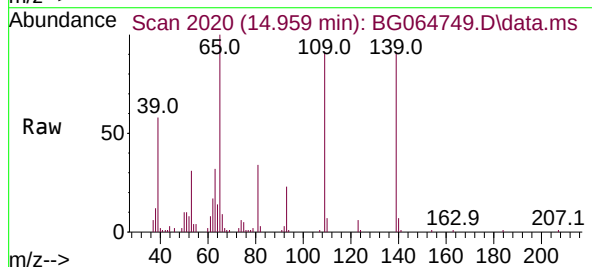
Manual Integrations
APPROVED

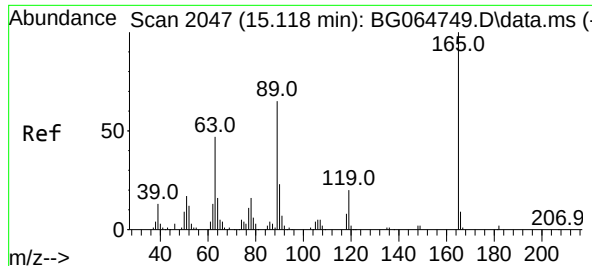
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 40.555 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

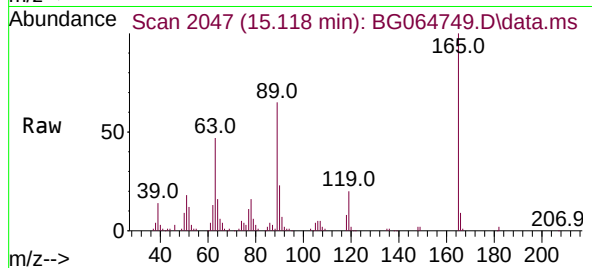
Tgt Ion:139 Resp: 46427
Ion Ratio Lower Upper
139 100
109 99.7 79.7 119.7
65 109.9 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 40.589 ng
RT: 15.118 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

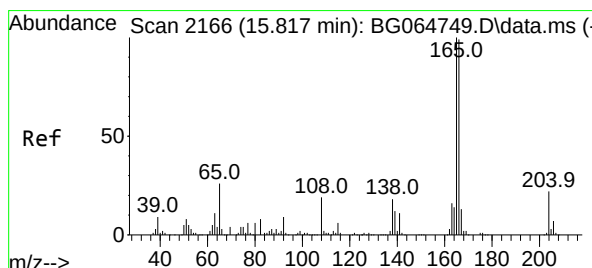
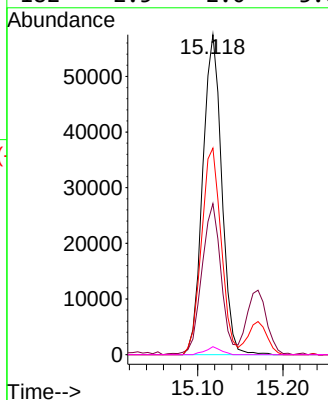
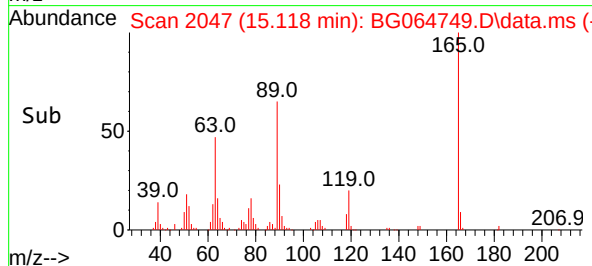
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



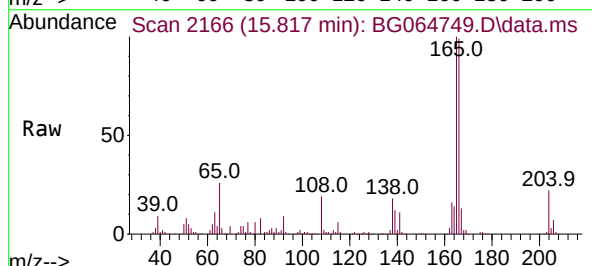
Tgt Ion:165 Resp: 88959
Ion Ratio Lower Upper
165 100
63 47.2 37.8 56.6
89 64.5 51.6 77.4
182 2.5 2.0 3.0

Manual Integrations
APPROVED

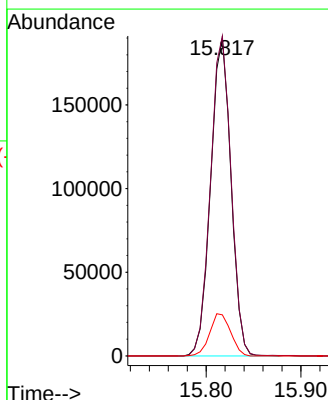
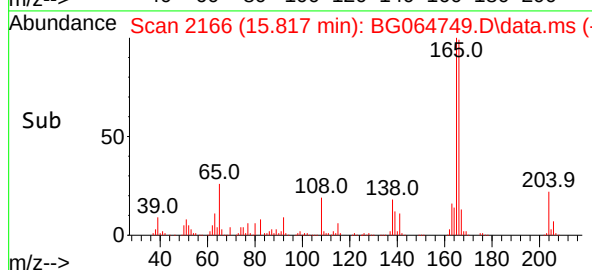
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

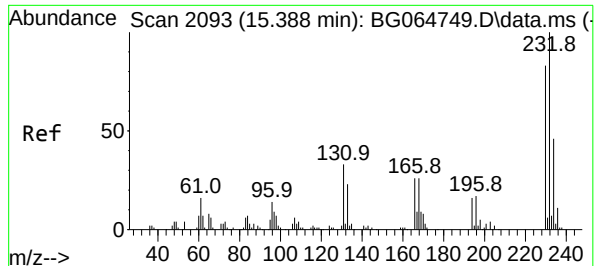


#58
Fluorene
Concen: 39.136 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:166 Resp: 282884
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 12.9 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.675 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

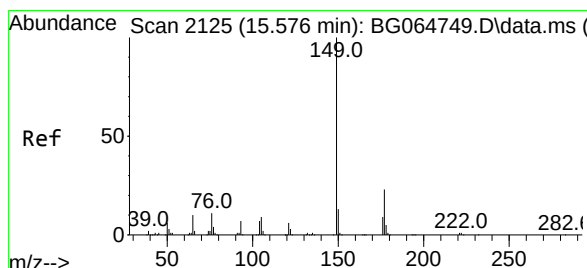
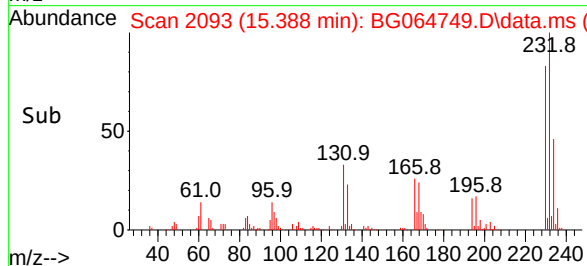
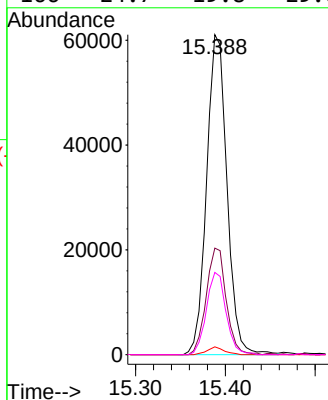
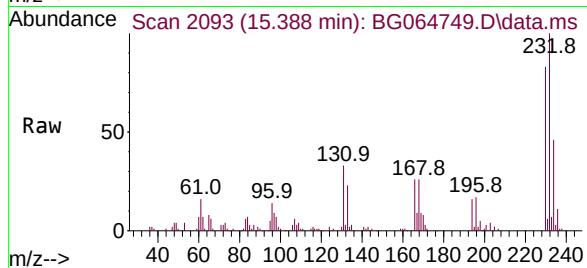
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.5	26.0	39.0
130	2.0	1.6	2.4
166	24.7	19.8	29.6

Manual Integrations

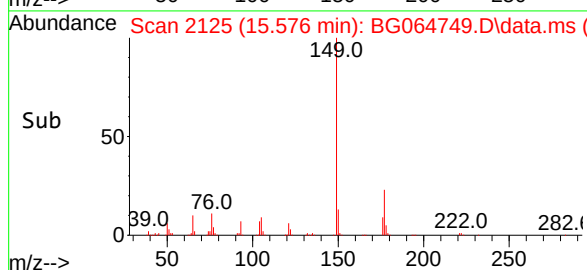
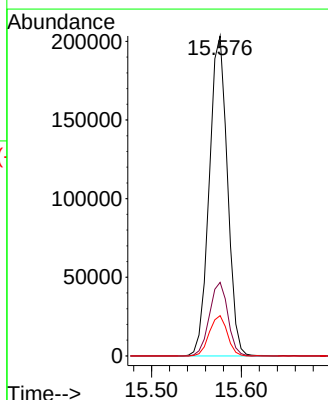
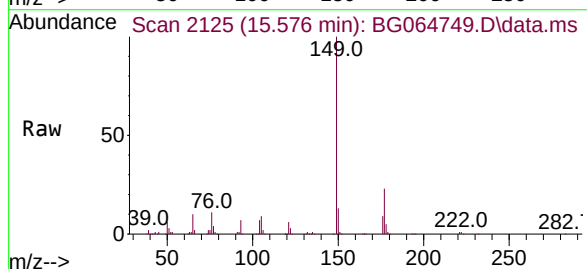
APPROVED

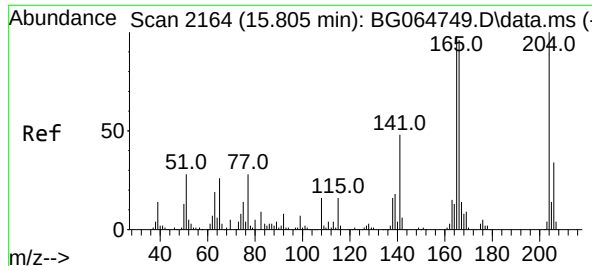
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 39.444 ng
RT: 15.576 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.6	10.1	15.1





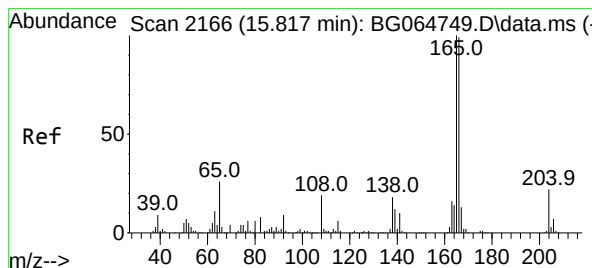
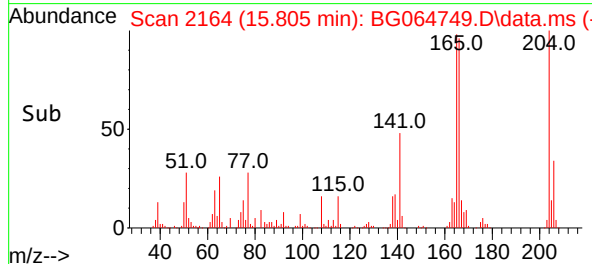
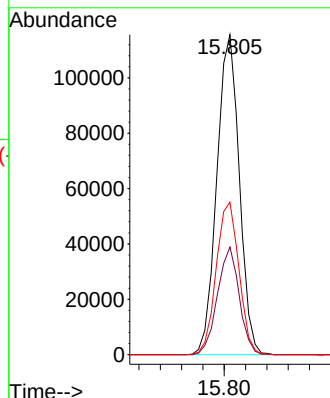
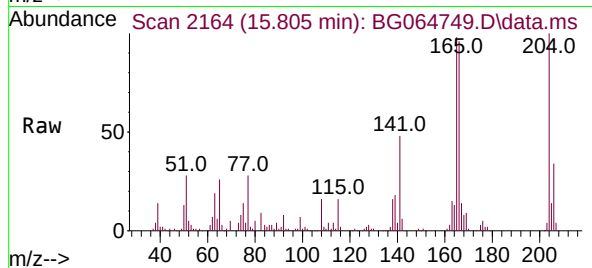
#61
4-Chlorophenyl-phenylether
Concen: 39.017 ng
RT: 15.805 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 169253
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 47.6 38.1 57.1

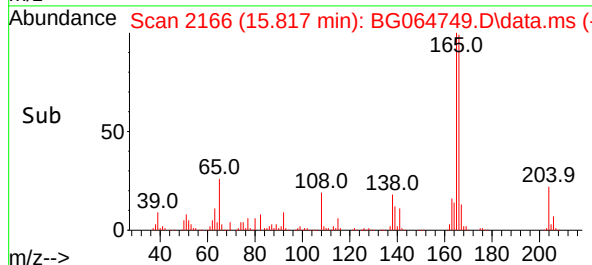
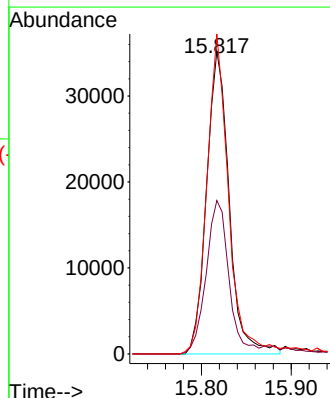
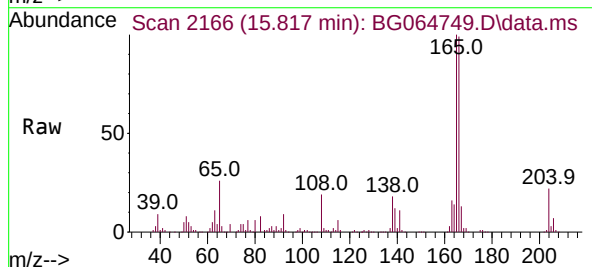
Manual Integrations
APPROVED

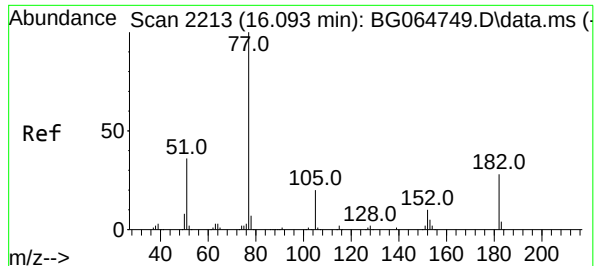
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#62
4-Nitroaniline
Concen: 41.175 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

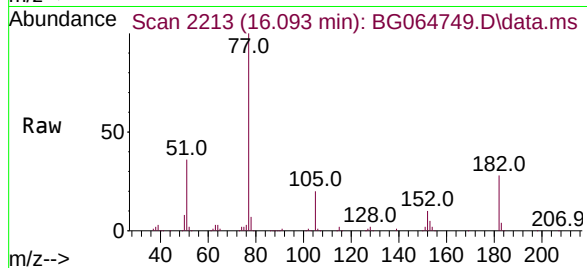
Tgt Ion:138 Resp: 61547
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 105.7 85.7 125.7





#63
Azobenzene
Concen: 39.248 ng
RT: 16.093 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

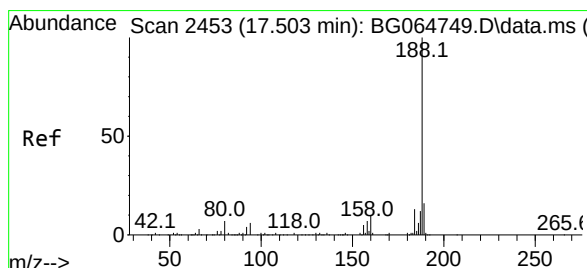
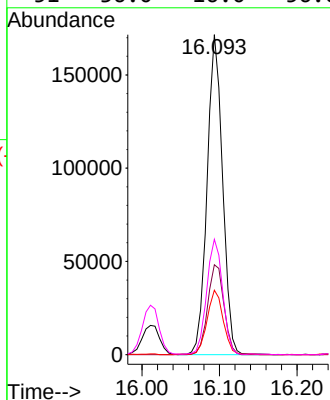
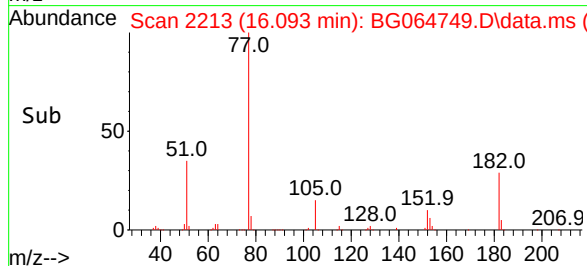
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



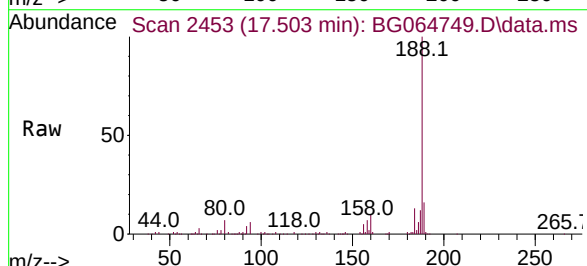
Tgt Ion: 77 Resp: 237589
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 20.1 0.1 40.1
51 36.0 16.0 56.0

Manual Integrations
APPROVED

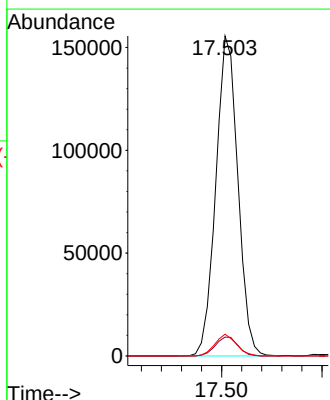
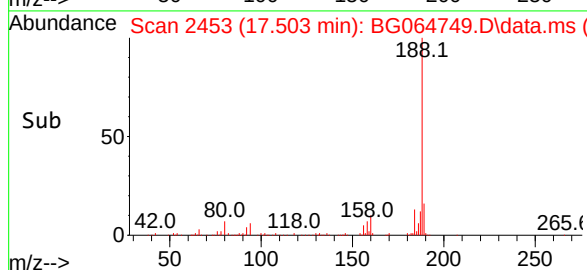
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

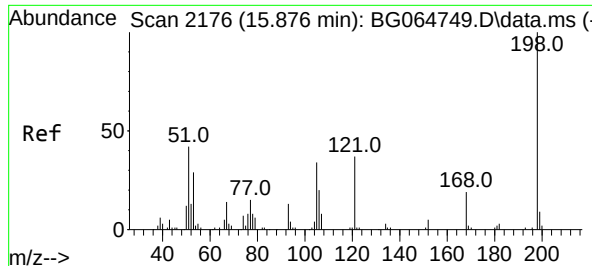


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:188 Resp: 237407
Ion Ratio Lower Upper
188 100
94 5.9 4.7 7.1
80 6.8 5.4 8.2





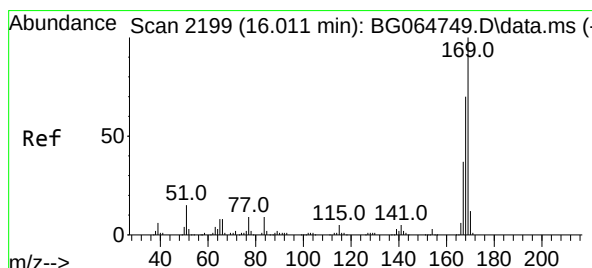
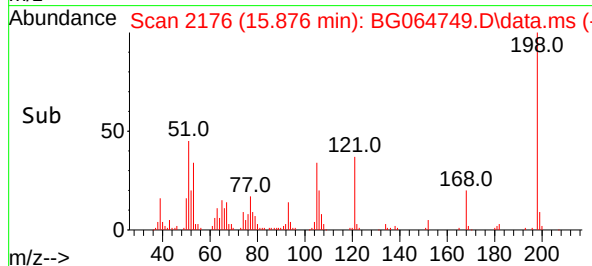
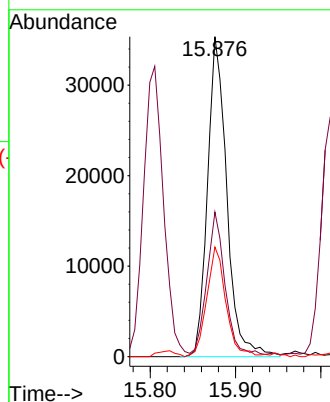
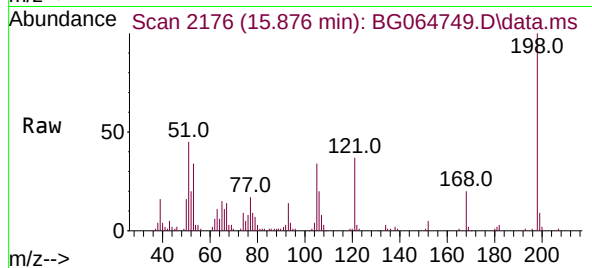
#65
4,6-Dinitro-2-methylphenol
Concen: 42.097 ng
RT: 15.876 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 55489
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 34.2 14.2 54.2

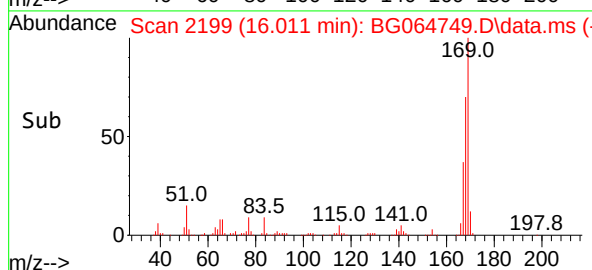
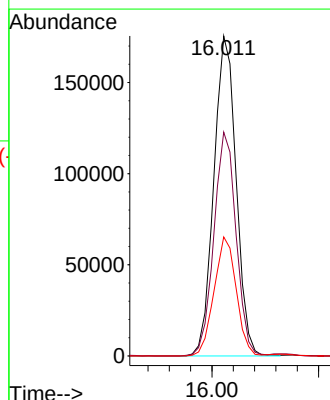
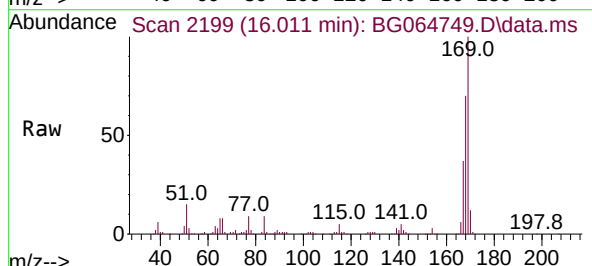
Manual Integrations
APPROVED

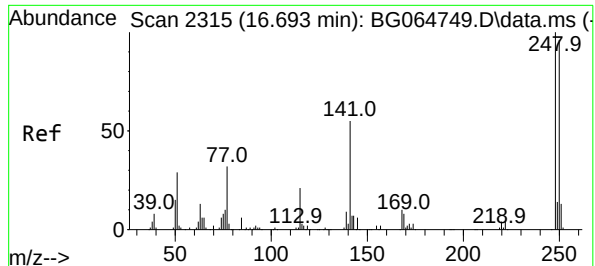
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 41.111 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

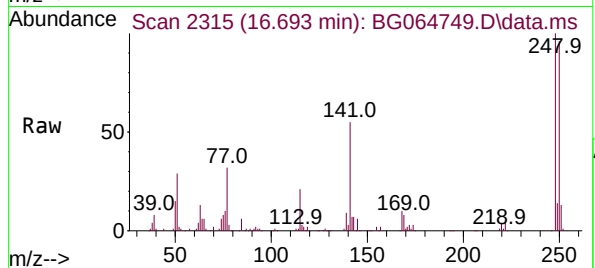
Tgt Ion:169 Resp: 255647
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 37.2 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 41.030 ng
RT: 16.693 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

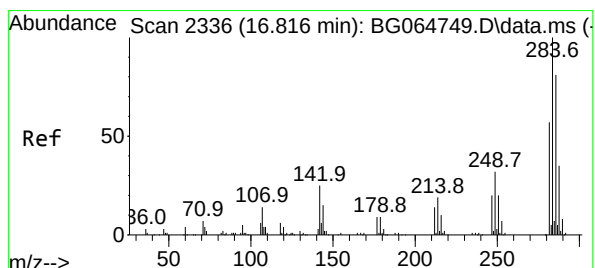
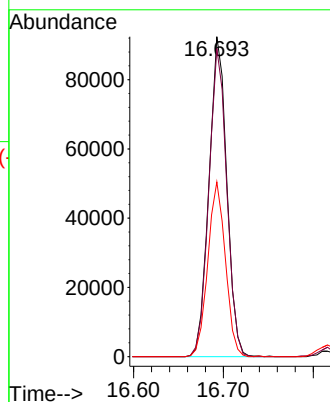
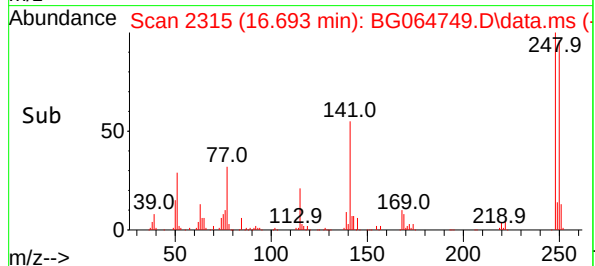
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 127918
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 54.6 43.7 65.5

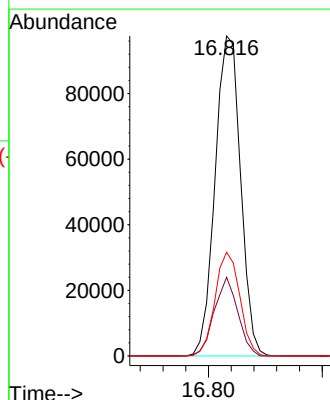
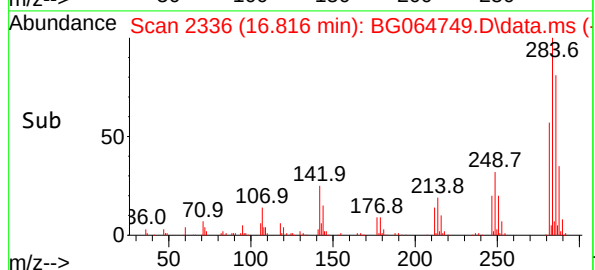
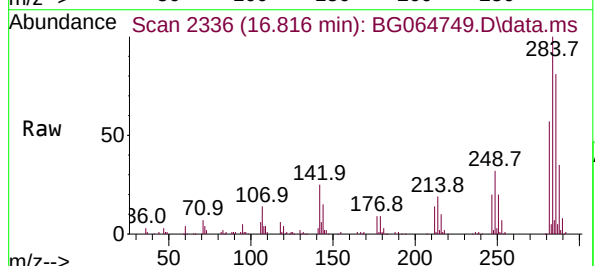
Manual Integrations
APPROVED

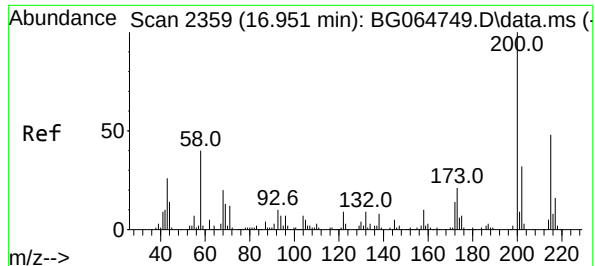
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 40.195 ng
RT: 16.816 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

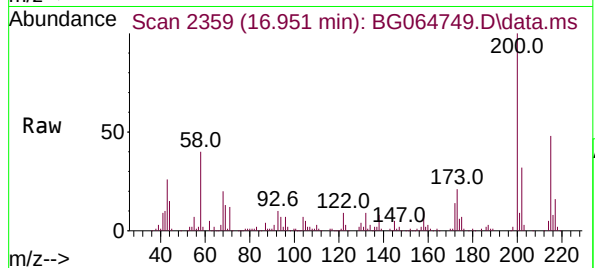
Tgt Ion:284 Resp: 151827
Ion Ratio Lower Upper
284 100
142 24.6 19.7 29.5
249 35.1 28.1 42.1





#69
Atrazine
Concen: 40.086 ng
RT: 16.951 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

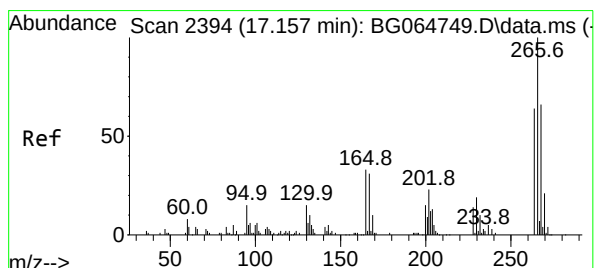
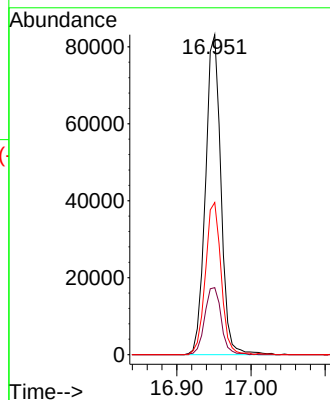
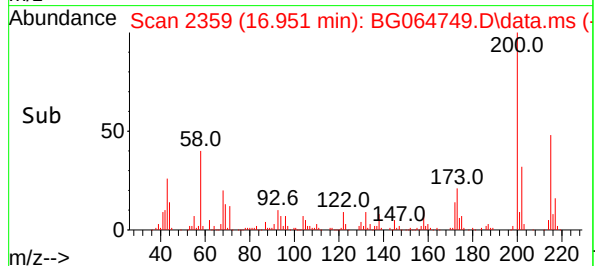
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



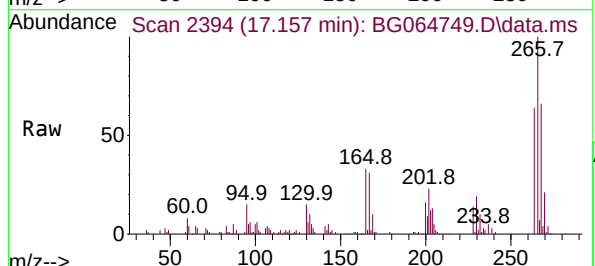
Tgt Ion:200 Resp: 120184
Ion Ratio Lower Upper
200 100
173 20.9 0.9 40.9
215 47.5 27.5 67.5

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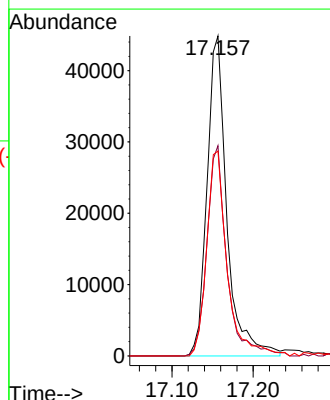
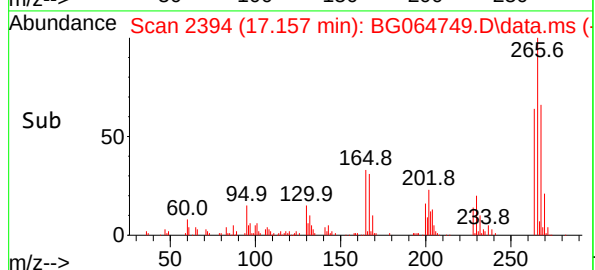
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

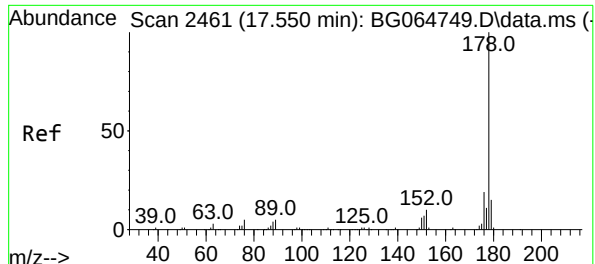


#70
Pentachlorophenol
Concen: 37.572 ng
RT: 17.157 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



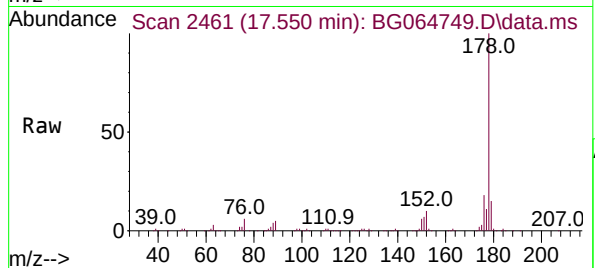
Tgt Ion:266 Resp: 76096
Ion Ratio Lower Upper
266 100
268 70.1 56.1 84.1
264 64.0 51.2 76.8





#71
Phenanthrene
Concen: 40.177 ng
RT: 17.550 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

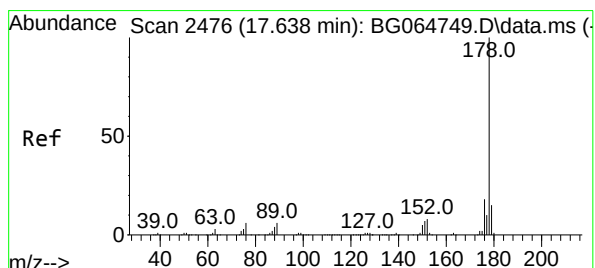
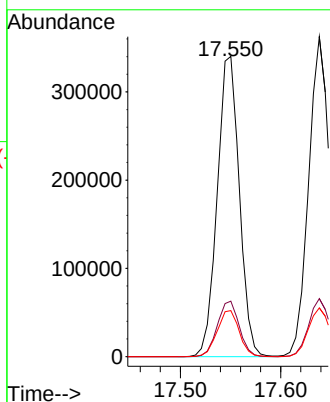
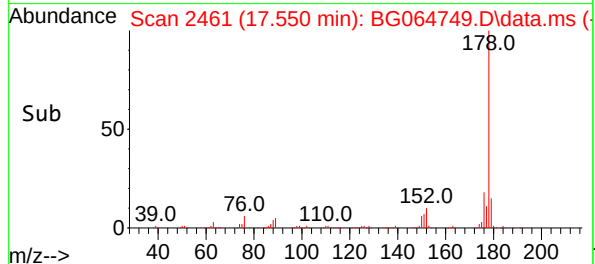
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 521873
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

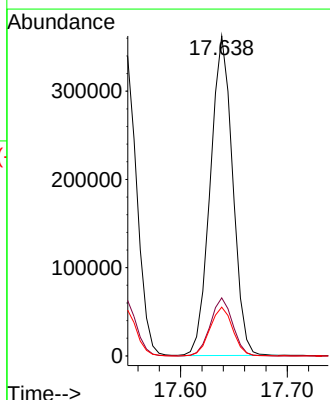
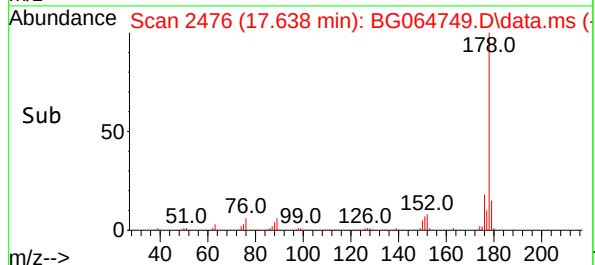
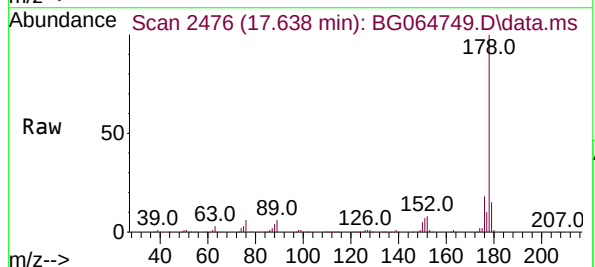
Manual Integrations
APPROVED

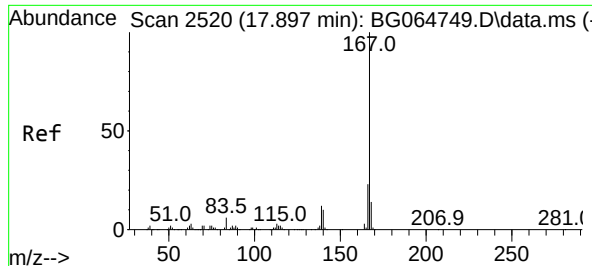
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 39.892 ng
RT: 17.638 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

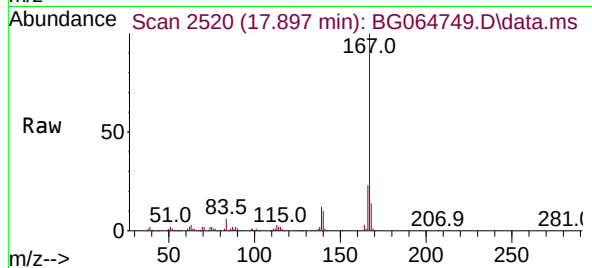
Tgt Ion:178 Resp: 528364
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4





#73
Carbazole
Concen: 40.475 ng
RT: 17.897 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

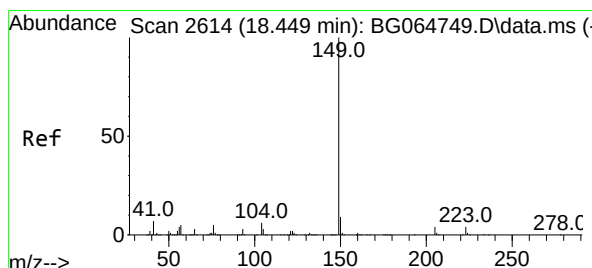
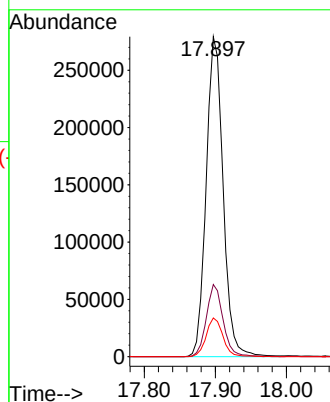
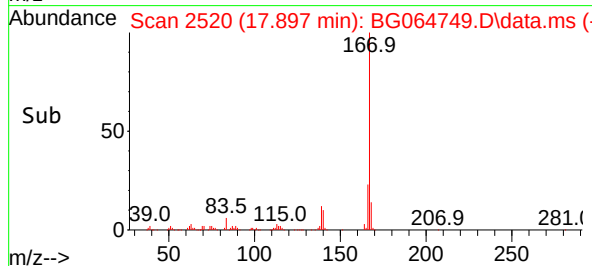
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:167 Resp: 460859
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 12.1 9.7 14.5

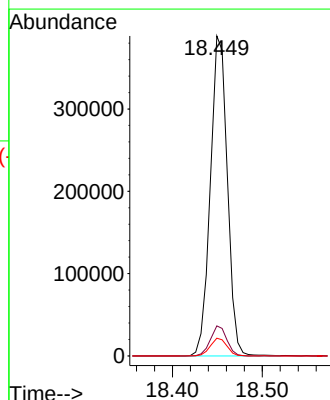
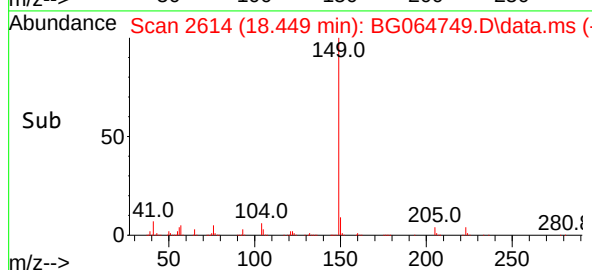
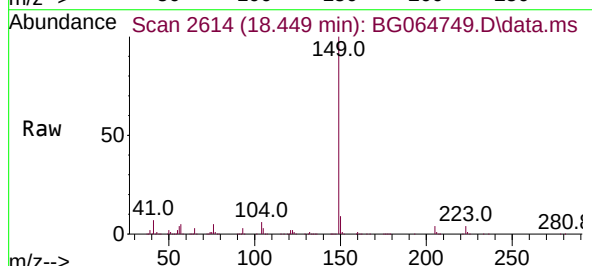
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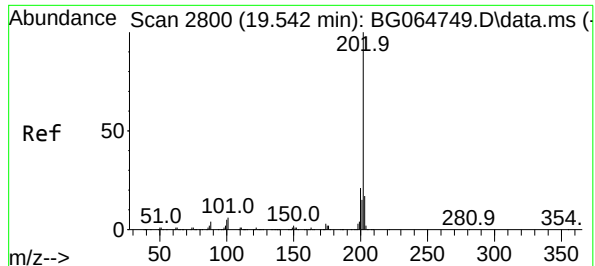
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 40.245 ng
RT: 18.449 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

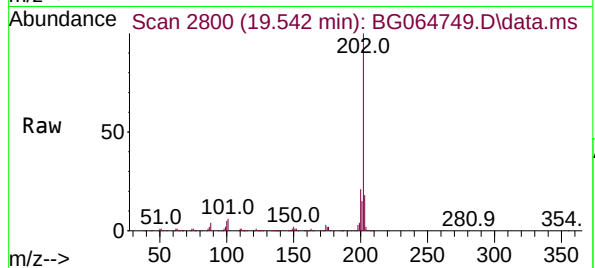
Tgt Ion:149 Resp: 511236
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.948 ng
RT: 19.542 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

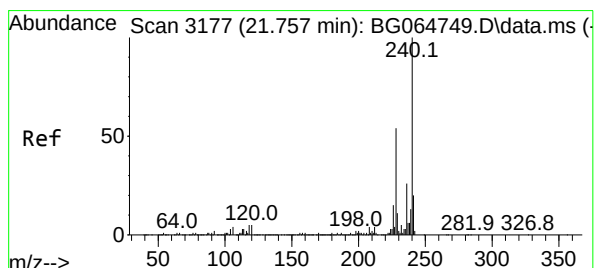
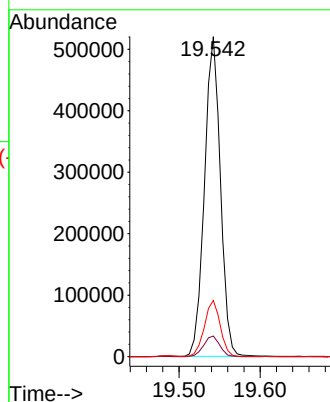
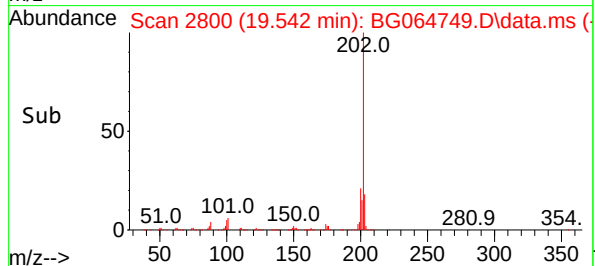
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 70955
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.4
203 17.5 0.0 37.5

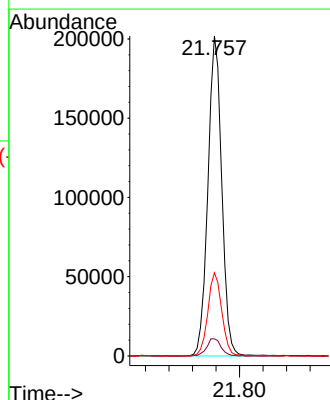
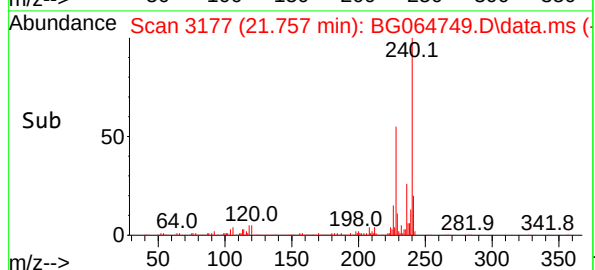
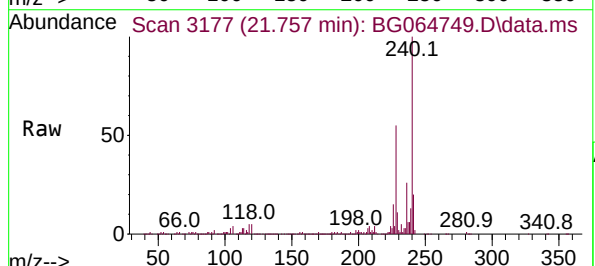
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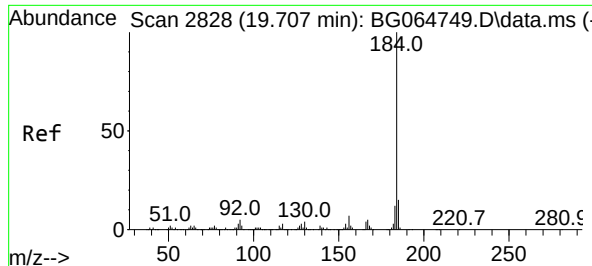
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

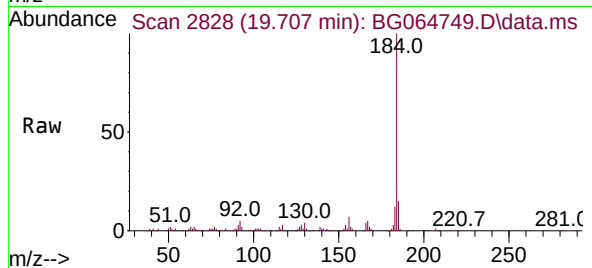
Tgt Ion:240 Resp: 329177
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 26.0 20.8 31.2





#77
Benzidine
Concen: 37.485 ng
RT: 19.707 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

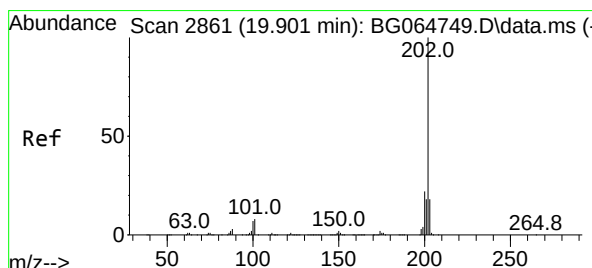
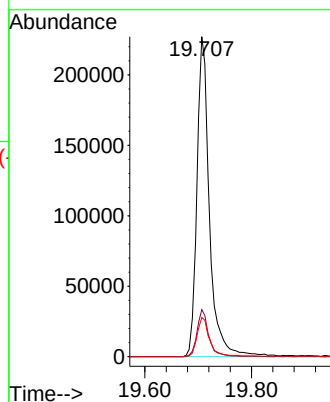
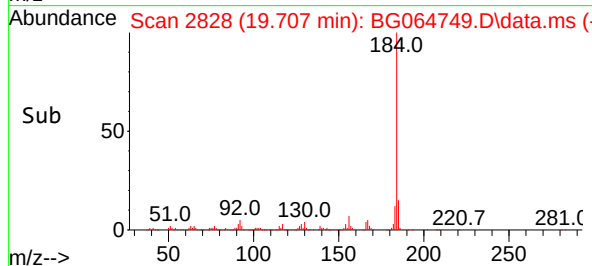
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 369544
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.2 9.8 14.6

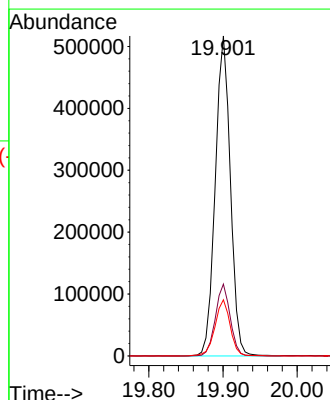
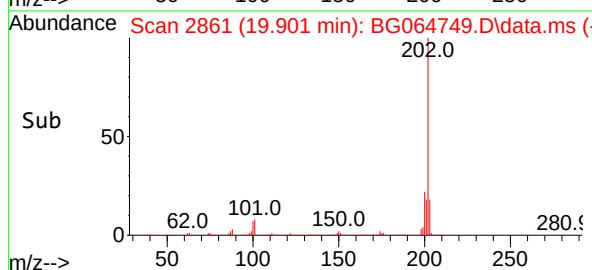
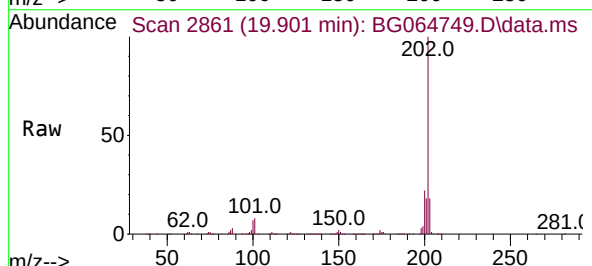
Manual Integrations
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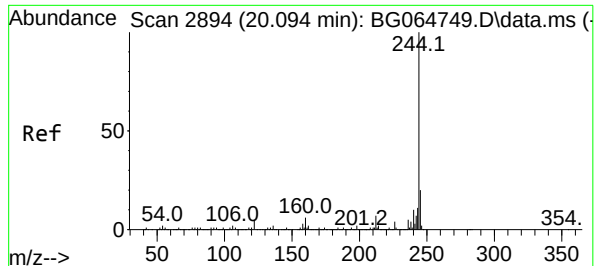
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 39.650 ng
RT: 19.901 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

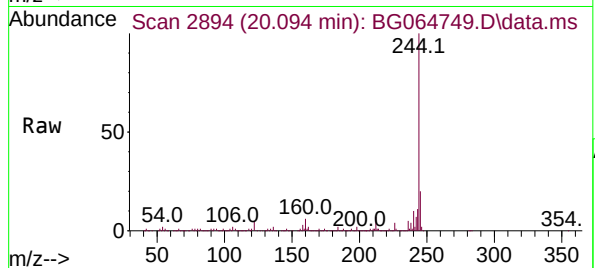
Tgt Ion:202 Resp: 731495
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 17.5 14.0 21.0





#79
Terphenyl-d14
Concen: 79.636 ng
RT: 20.094 min Scan# 2894
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

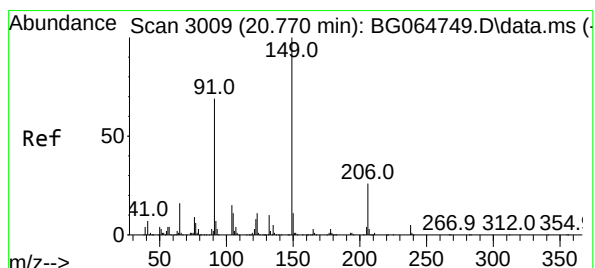
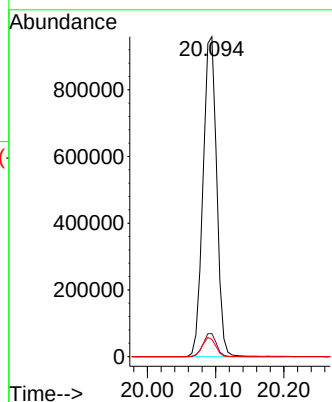
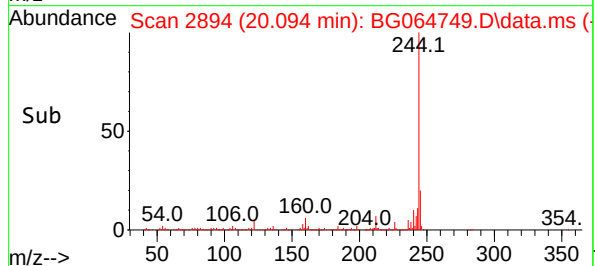
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 1332639
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 5.4 4.3 6.5

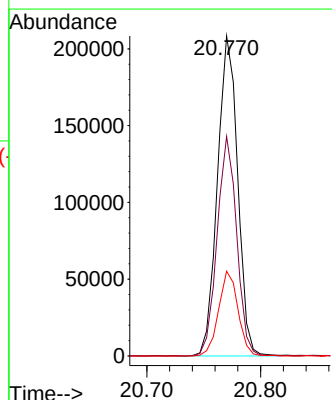
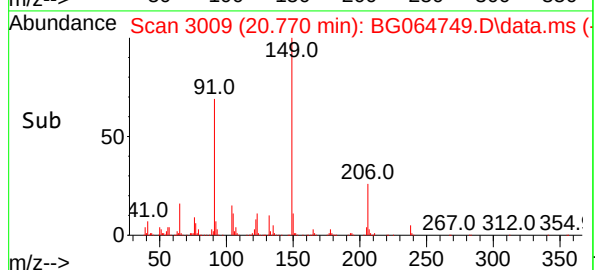
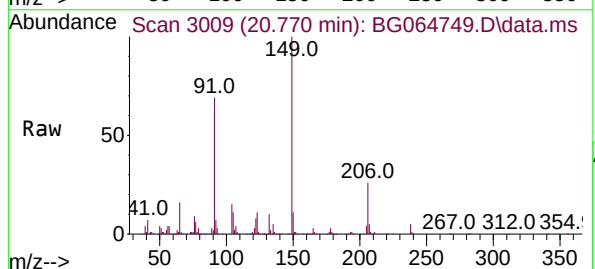
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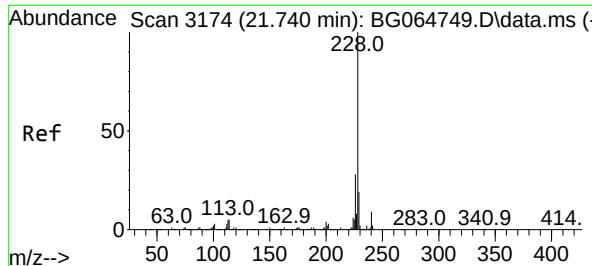
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 39.676 ng
RT: 20.770 min Scan# 3009
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

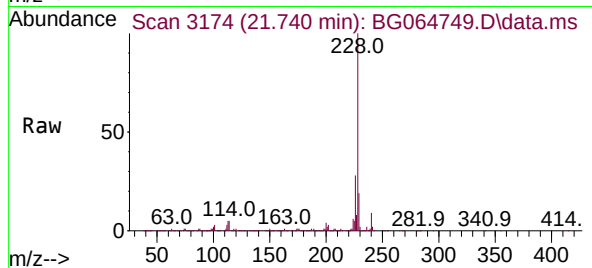
Tgt Ion:149 Resp: 257466
Ion Ratio Lower Upper
149 100
91 68.6 54.9 82.3
206 26.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 40.563 ng
RT: 21.740 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

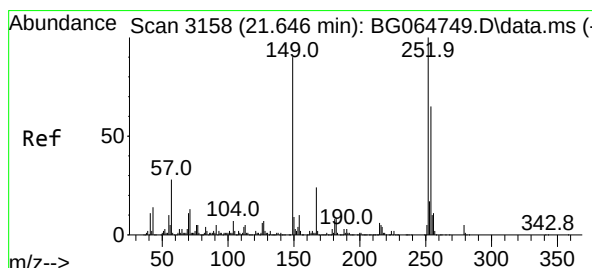
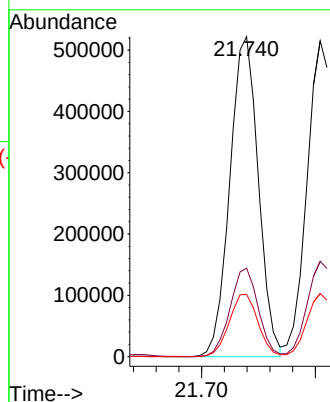
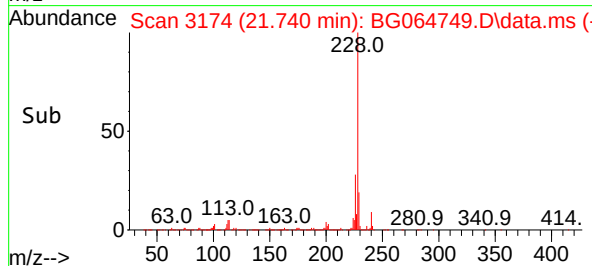
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 907919
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.4 15.5 23.3

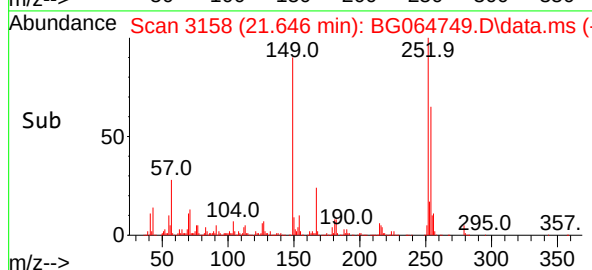
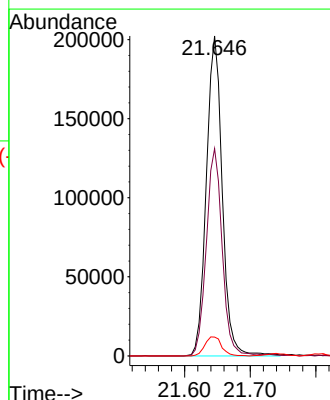
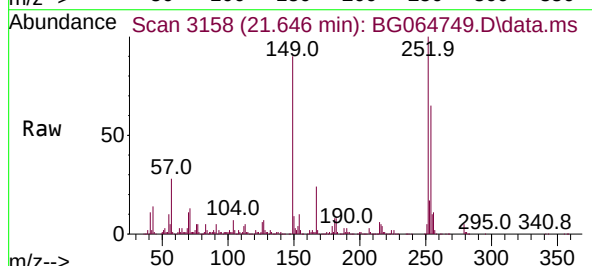
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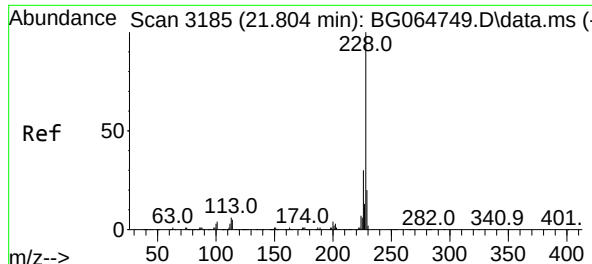
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 41.276 ng
RT: 21.646 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:252 Resp: 340049
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 5.9 4.7 7.1





#83

Chrysene

Concen: 40.834 ng

RT: 21.804 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 861680

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

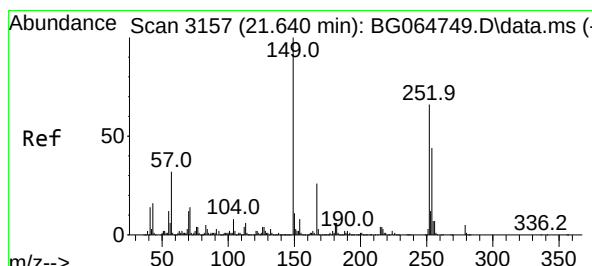
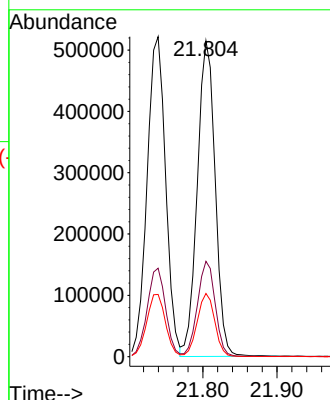
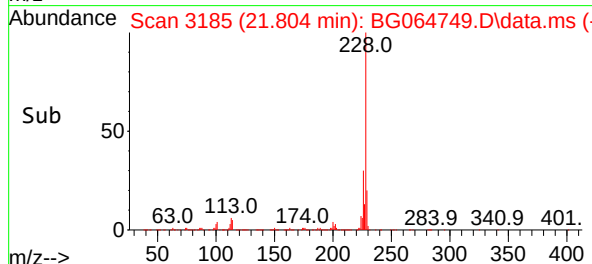
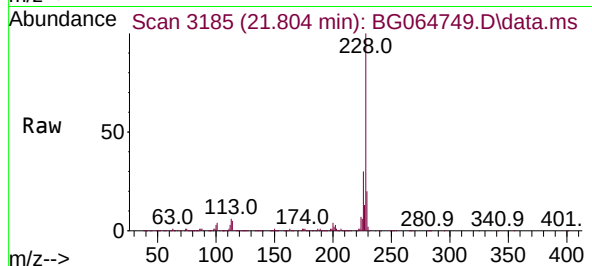
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.497 ng

RT: 21.640 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

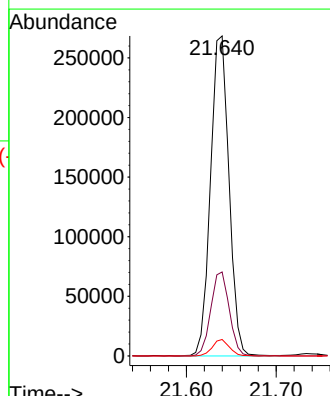
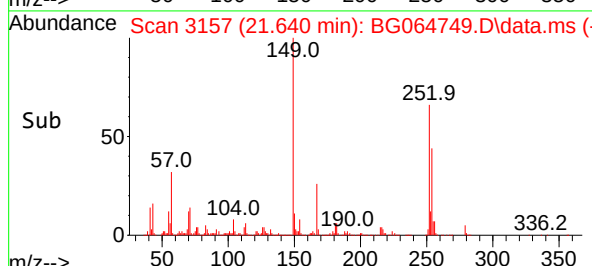
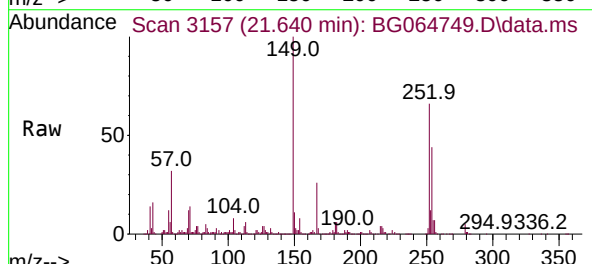
Tgt Ion:149 Resp: 384010

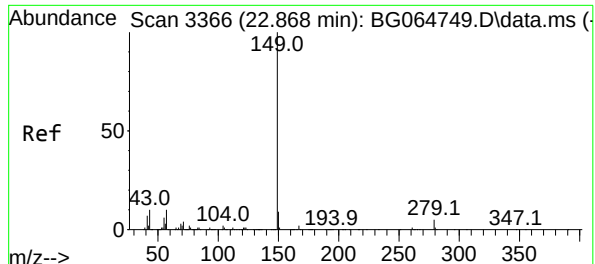
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

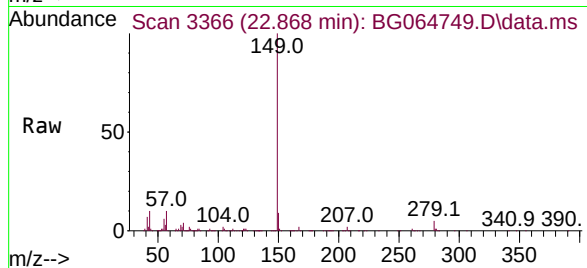
279 5.1 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 41.680 ng
RT: 22.868 min Scan# 3366
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

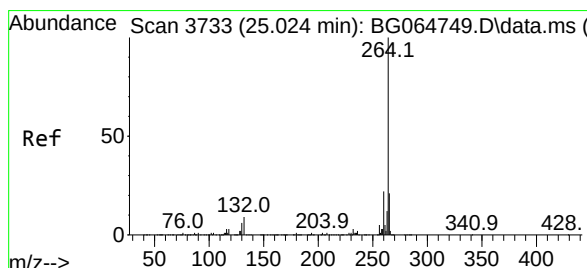
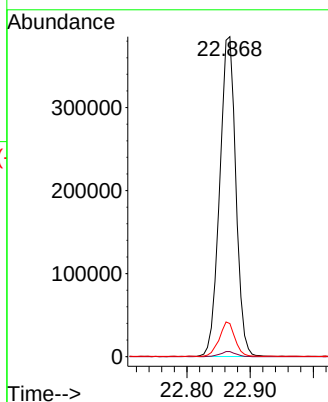
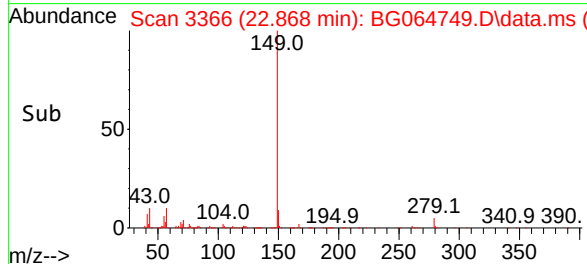
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 683175
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.3 12.5

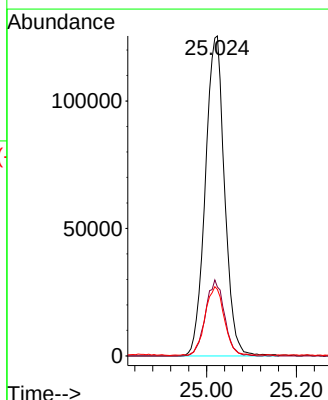
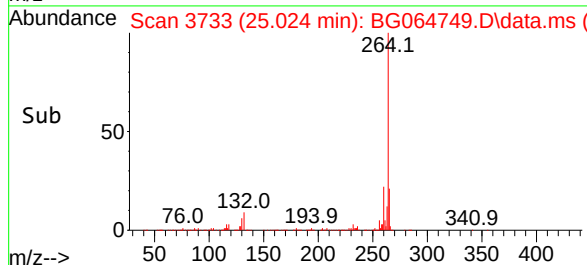
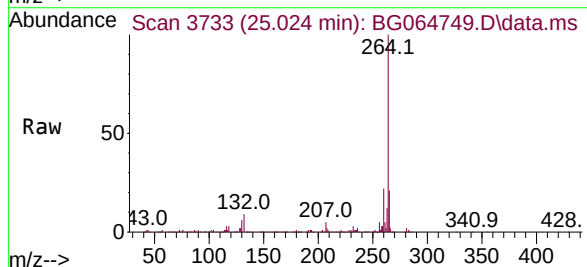
Manual Integrations
APPROVED

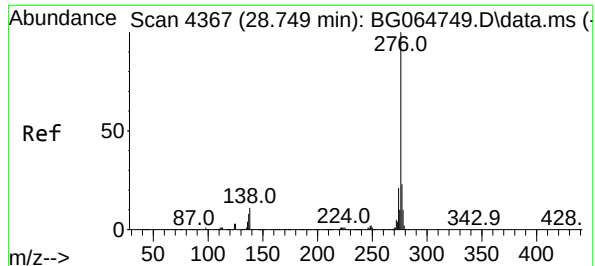
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3733
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

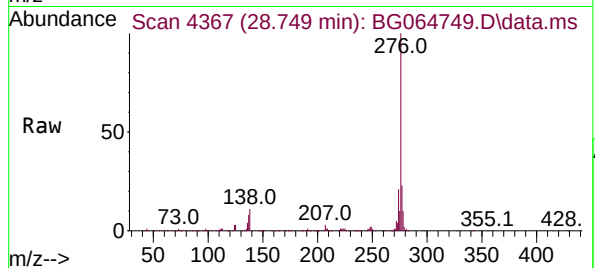
Tgt Ion:264 Resp: 372727
Ion Ratio Lower Upper
264 100
260 21.5 17.2 25.8
265 20.8 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.734 ng
RT: 28.749 min Scan# 4367
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

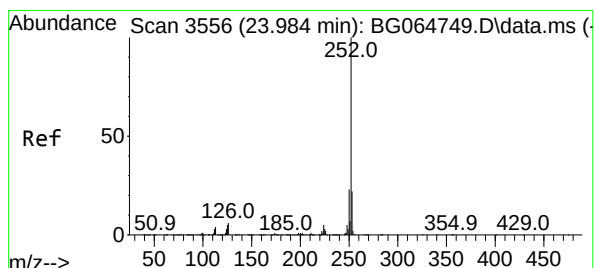
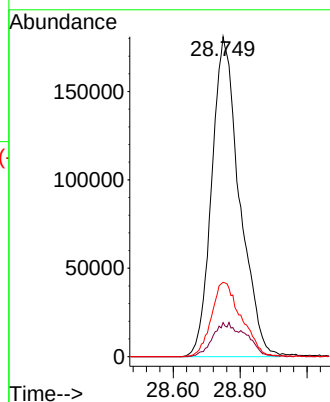
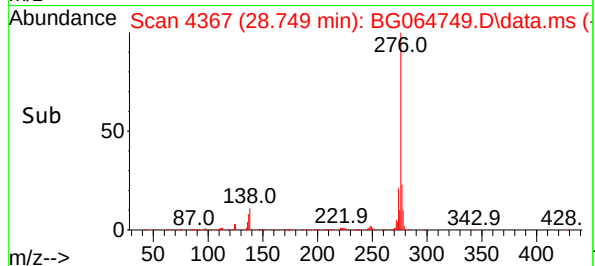
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 1043099
Ion Ratio Lower Upper
276 100
138 5.6 4.5 6.7
277 25.0 20.0 30.0

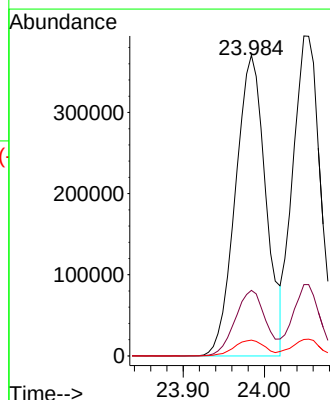
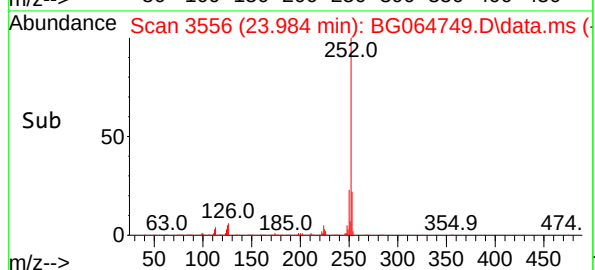
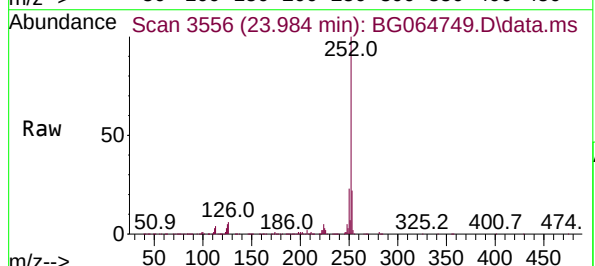
Manual Integrations
APPROVED

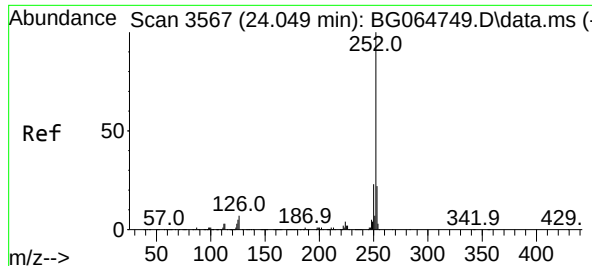
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 40.559 ng
RT: 23.984 min Scan# 3556
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:252 Resp: 962053
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.2 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.075 ng

RT: 24.049 min Scan# 3567

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 931152

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

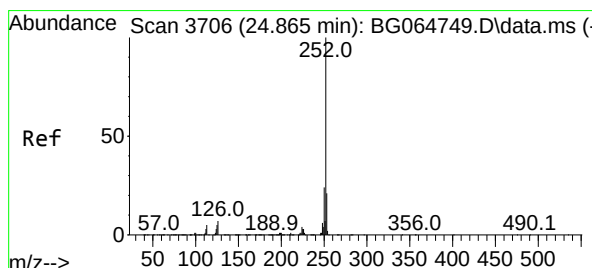
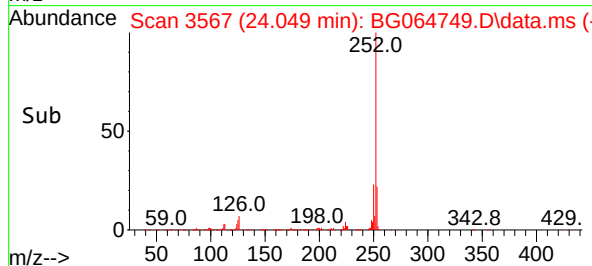
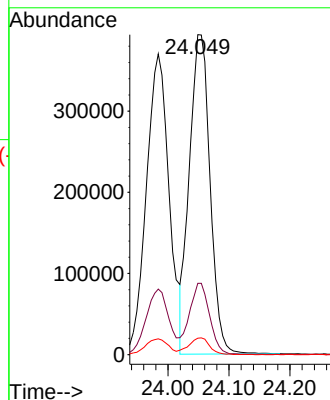
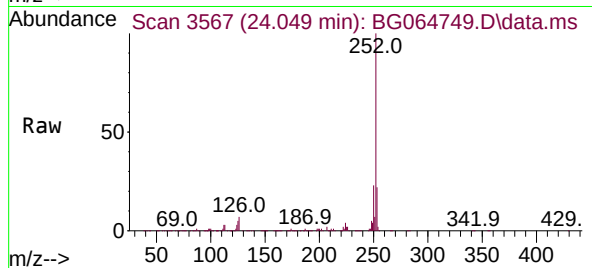
125 5.1 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 40.357 ng

RT: 24.865 min Scan# 3706

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

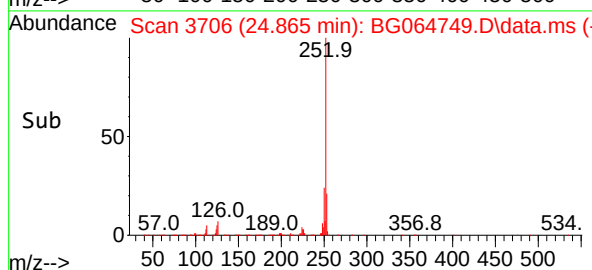
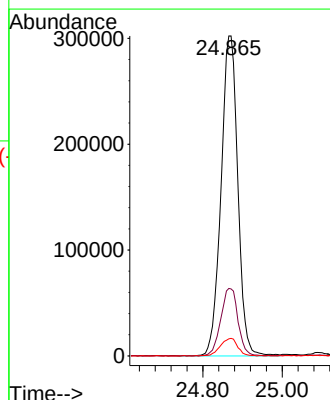
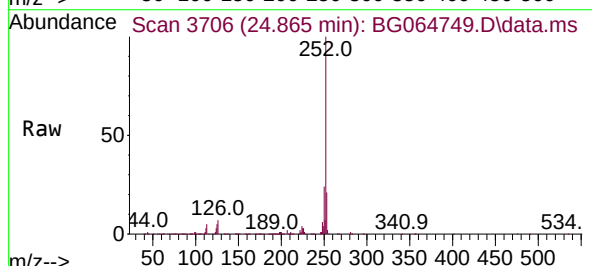
Tgt Ion:252 Resp: 887984

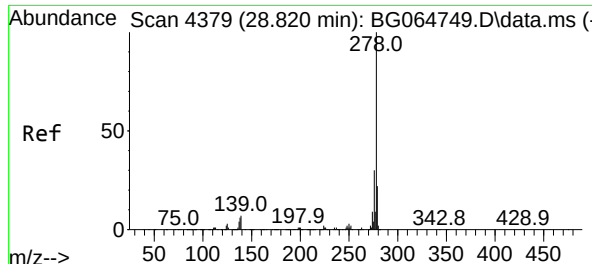
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

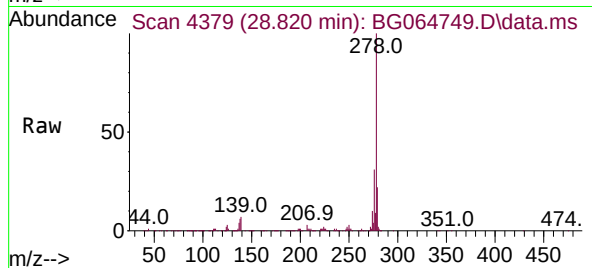
125 5.3 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 40.917 ng
RT: 28.820 min Scan# 4379
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

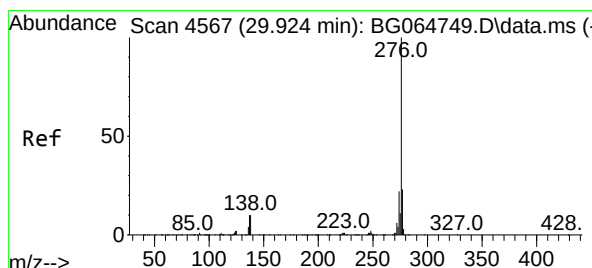
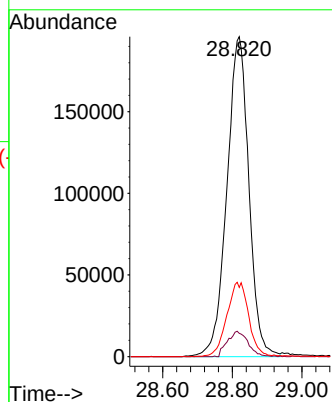
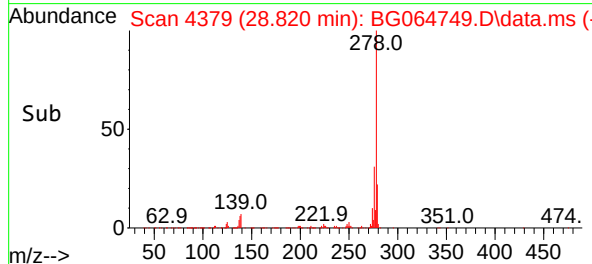
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



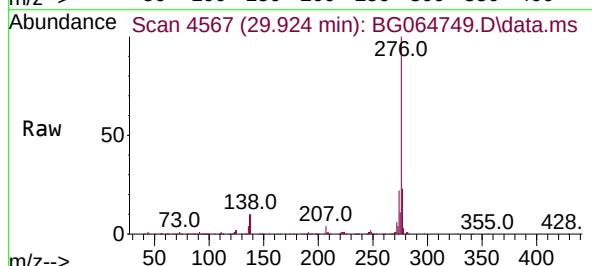
Tgt Ion:278 Resp: 858362
Ion Ratio Lower Upper
278 100
139 7.3 5.8 8.8
279 21.6 17.3 25.9

Manual Integrations
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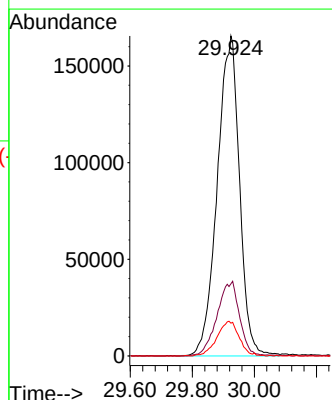
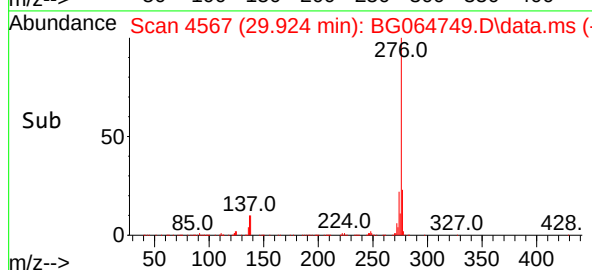
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 40.796 ng
RT: 29.924 min Scan# 4567
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00



Tgt Ion:276 Resp: 823658
Ion Ratio Lower Upper
276 100
277 22.5 18.0 27.0
138 10.2 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064750.D
 Acq On : 12 Nov 2025 14:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:03 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.171	152	31498	20.000	ng	# 0.00
21) Naphthalene-d8	10.985	136	128561	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	106438	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	274480	20.000	ng	0.00
76) Chrysene-d12	21.761	240	357345	20.000	ng	0.00
86) Perylene-d12	25.016	264	371257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	186004	103.119	ng	0.00
7) Phenol-d6	7.313	99	254548	106.101	ng	0.00
23) Nitrobenzene-d5	9.328	82	267372	102.828	ng	0.00
42) 2,4,6-Tribromophenol	16.250	330	211663	101.964	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	744902	97.652	ng	0.00
79) Terphenyl-d14	20.092	244	1857392	102.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	35574	50.943	ng	98
3) Pyridine	3.946	79	106725	51.294	ng	98
4) n-Nitrosodimethylamine	3.853	42	54302	51.277	ng	99
6) Aniline	7.484	93	167371	52.339	ng	99
8) 2-Chlorophenol	7.724	128	103747	52.381	ng	98
9) Benzaldehyde	7.296	77	74755	47.601	ng	95
10) Phenol	7.337	94	139673	53.508	ng	98
11) bis(2-Chloroethyl)ether	7.572	93	96399	51.898	ng	95
12) 1,3-Dichlorobenzene	8.059	146	115482	50.671	ng	100
13) 1,4-Dichlorobenzene	8.200	146	116931	50.387	ng	99
14) 1,2-Dichlorobenzene	8.524	146	113910	50.623	ng	96
15) Benzyl Alcohol	8.400	79	105367	53.506	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.694	45	225281	51.240	ng	97
17) 2-Methylphenol	8.600	107	97154	52.602	ng	98
18) Hexachloroethane	9.264	117	43284	49.245	ng	98
19) n-Nitroso-di-n-propyla...	8.970	70	89646	55.264	ng	97
20) 3+4-Methylphenols	8.929	107	131483	51.964	ng	95
22) Acetophenone	8.988	105	178320	50.911	ng	# 96
24) Nitrobenzene	9.370	77	133911	50.970	ng	96
25) Isophorone	9.898	82	252330	50.959	ng	96
26) 2-Nitrophenol	10.086	139	62279	52.701	ng	94
27) 2,4-Dimethylphenol	10.139	122	107426	51.169	ng	97
28) bis(2-Chloroethoxy)met...	10.374	93	138748	51.040	ng	100
29) 2,4-Dichlorophenol	10.621	162	119188	52.879	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	134410	49.384	ng	95
31) Naphthalene	11.038	128	360779	49.504	ng	99
32) Benzoic acid	10.263	122	71126m	47.913	ng	
33) 4-Chloroaniline	11.132	127	151856	52.089	ng	97
34) Hexachlorobutadiene	11.326	225	114930	49.215	ng	96
35) Caprolactam	11.896	113	36692	54.473	ng	# 92
36) 4-Chloro-3-methylphenol	12.237	107	129260	51.523	ng	97
37) 2-Methylnaphthalene	12.625	142	273168	50.088	ng	99
38) 1-Methylnaphthalene	12.842	142	268378	49.540	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	201992	48.764	ng	98
41) Hexachlorocyclopentadiene	12.971	237	148300	49.948	ng	94
43) 2,4,6-Trichlorophenol	13.218	196	126206	51.912	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064750.D
 Acq On : 12 Nov 2025 14:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

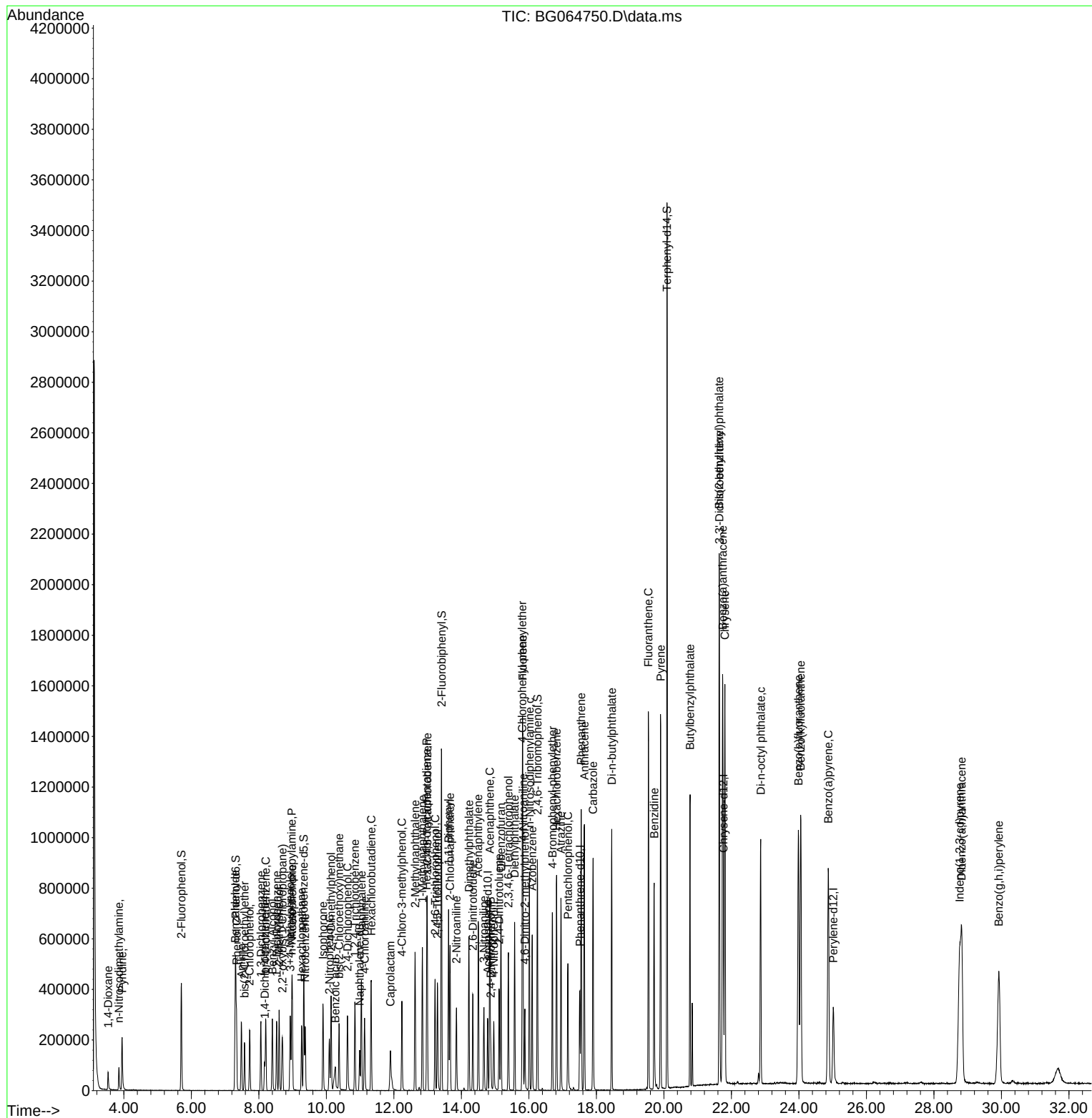
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	138309	50.724	ng	96
46) 1,1'-Biphenyl	13.618	154	373911	48.911	ng	98
47) 2-Chloronaphthalene	13.665	162	296964	49.307	ng	98
48) 2-Nitroaniline	13.853	65	101905	52.606	ng	97
49) Acenaphthylene	14.499	152	513965	49.951	ng	98
50) Dimethylphthalate	14.223	163	420404	50.001	ng	100
51) 2,6-Dinitrotoluene	14.340	165	84245	52.071	ng	96
52) Acenaphthene	14.840	154	313277	50.780	ng	99
53) 3-Nitroaniline	14.663	138	85159	53.331	ng	94
54) 2,4-Dinitrophenol	14.869	184	50173	48.998	ng	91
55) Dibenzofuran	15.175	168	503441	49.360	ng	96
56) 4-Nitrophenol	14.957	139	68287	53.900	ng	92
57) 2,4-Dinitrotoluene	15.116	165	125592	51.779	ng	95
58) Fluorene	15.815	166	388983	48.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	142728	53.053	ng	97
60) Diethylphthalate	15.574	149	407694	50.617	ng	99
61) 4-Chlorophenyl-phenyle...	15.803	204	234740	48.897	ng	99
62) 4-Nitroaniline	15.827	138	89205	53.925	ng	91
63) Azobenzene	16.097	77	332609	49.648	ng	99
65) 4,6-Dinitro-2-methylph...	15.880	198	83106	54.533	ng	98
66) n-Nitrosodiphenylamine	16.015	169	356316	49.560	ng	100
67) 4-Bromophenyl-phenylether	16.696	248	177607	49.273	ng	95
68) Hexachlorobenzene	16.820	284	218143	49.952	ng	95
69) Atrazine	16.949	200	173976	50.190	ng	99
70) Pentachlorophenol	17.155	266	121224	49.449	ng	94
71) Phenanthrene	17.548	178	741474	49.373	ng	99
72) Anthracene	17.642	178	754273	49.256	ng	99
73) Carbazole	17.901	167	647451	49.183	ng	99
74) Di-n-butylphthalate	18.453	149	738268	50.268	ng	100
75) Fluoranthene	19.540	202	1002435	48.814	ng	99
77) Benzidine	19.710	184	551983	51.578	ng	98
78) Pyrene	19.904	202	1040032	51.930	ng	98
80) Butylbenzylphthalate	20.774	149	360898	51.231	ng	95
81) Benzo(a)anthracene	21.737	228	1212620	49.906	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	452926	50.644	ng	99
83) Chrysene	21.808	228	1131589	49.398	ng	99
84) Bis(2-ethylhexyl)phtha...	21.638	149	509870	49.532	ng	99
85) Di-n-octyl phthalate	22.866	149	878300	49.360	ng	100
87) Indeno(1,2,3-cd)pyrene	28.759	276	1303237	51.094	ng	# 96
88) Benzo(b)fluoranthene	23.982	252	1186948	50.239	ng	100
89) Benzo(k)fluoranthene	24.052	252	1187020	50.009	ng	100
90) Benzo(a)pyrene	24.869	252	1096687	50.040	ng	99
91) Dibenzo(a,h)anthracene	28.817	278	1071866	51.297	ng	97
92) Benzo(g,h,i)perylene	29.922	276	1028630	51.150	ng	97

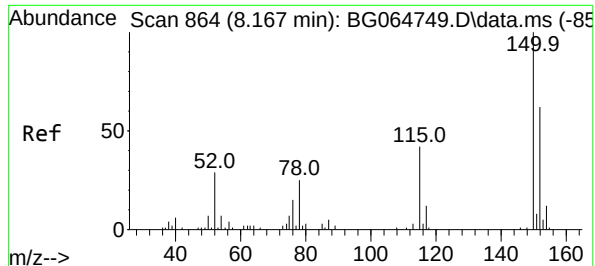
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

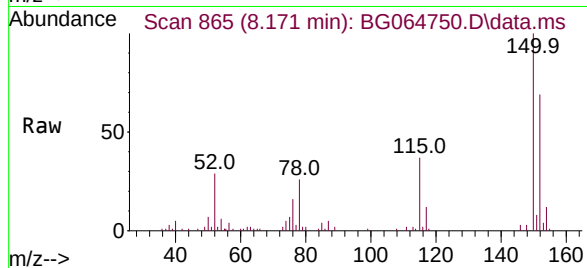
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.171 min Scan# 864
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

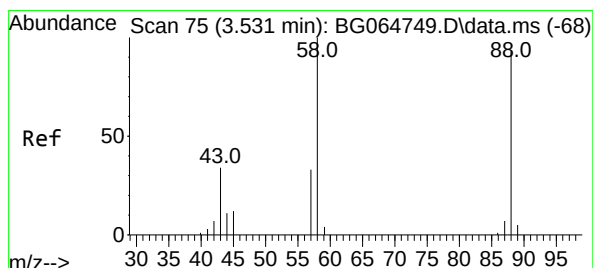
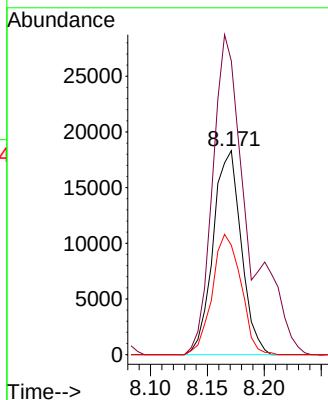
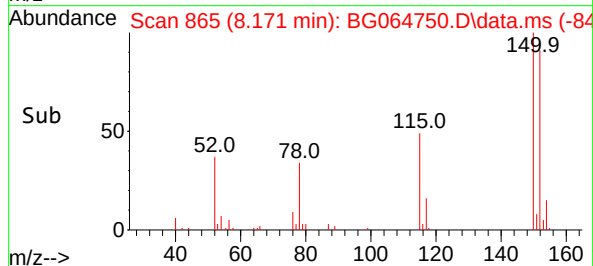
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 31498
Ion Ratio Lower Upper
152 100
150 144.0 129.2 193.8
115 53.6 53.7 80.5

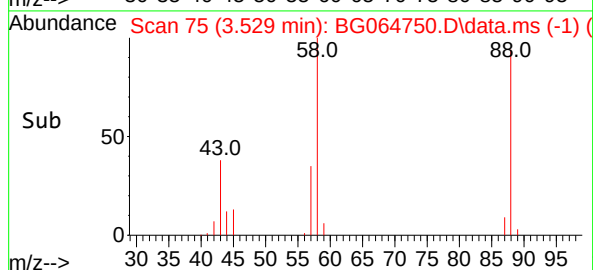
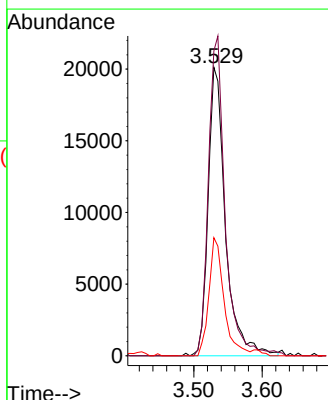
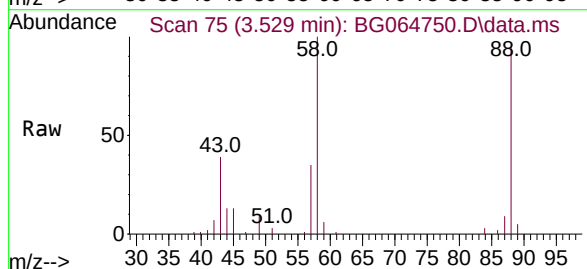
Manual Integrations
APPROVED

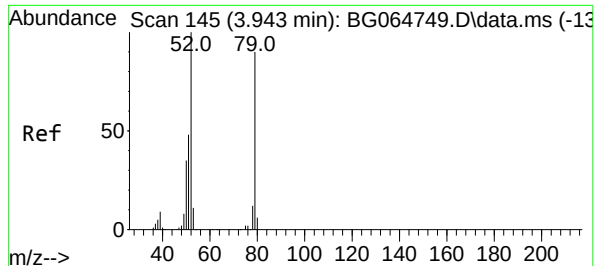
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 50.943 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

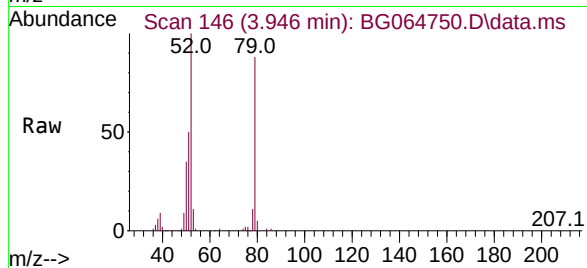
Tgt Ion: 88 Resp: 35574
Ion Ratio Lower Upper
88 100
58 107.0 84.6 126.8
43 35.8 30.0 45.0





#3
Pyridine
Concen: 51.294 ng
RT: 3.946 min Scan# 145
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

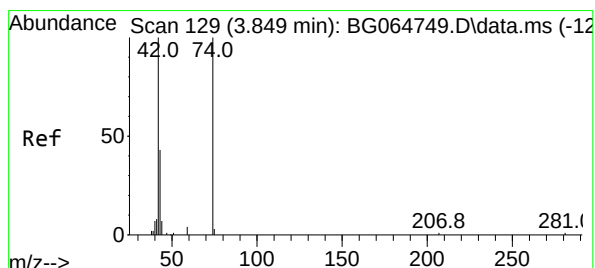
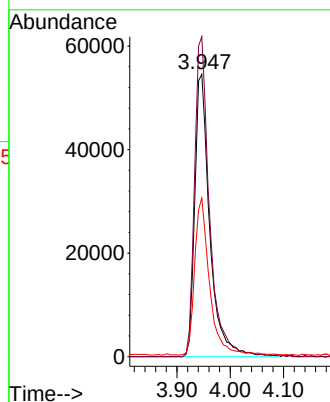
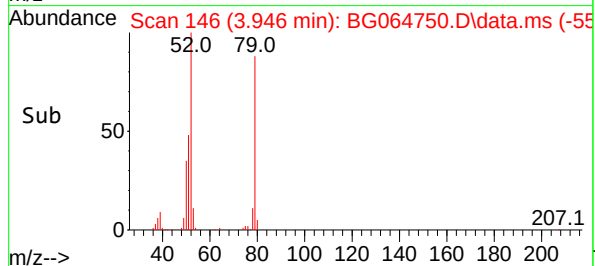
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 106725
Ion Ratio Lower Upper
79 100
52 113.3 89.0 133.4
51 56.2 43.4 65.0

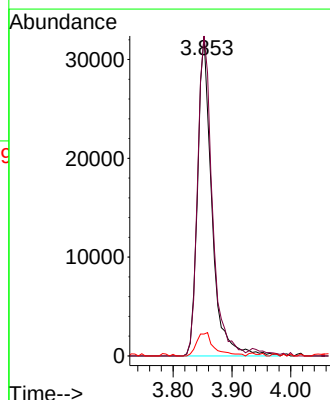
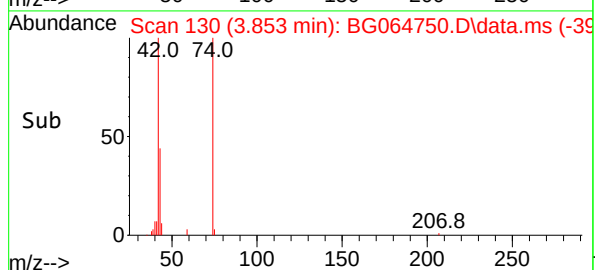
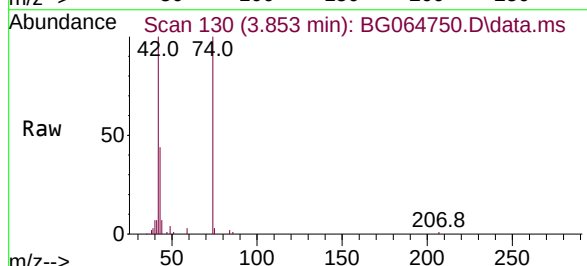
Manual Integrations
APPROVED

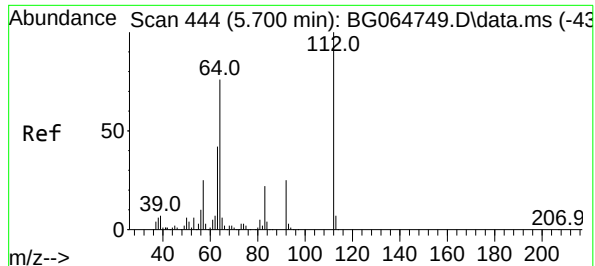
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 51.277 ng
RT: 3.853 min Scan# 130
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

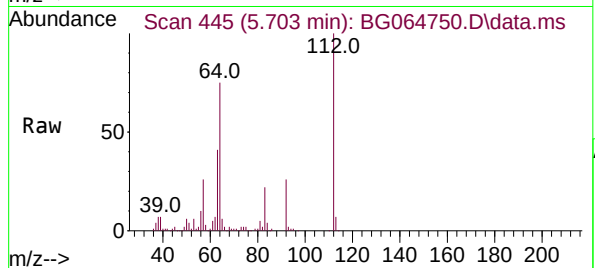
Tgt Ion: 42 Resp: 54302
Ion Ratio Lower Upper
42 100
74 100.1 79.8 119.6
44 6.8 5.9 8.9





#5
2-Fluorophenol
Concen: 103.119 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

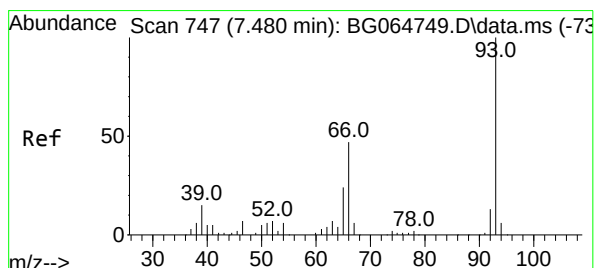
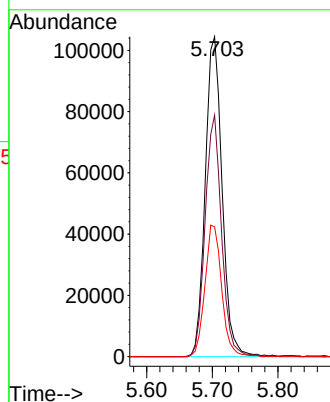
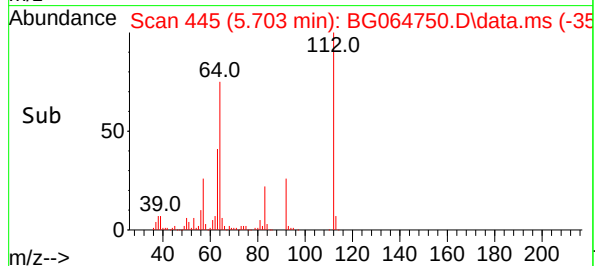
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 112 Resp: 186004
Ion Ratio Lower Upper
112 100
64 75.5 61.0 91.4
63 40.5 33.3 49.9

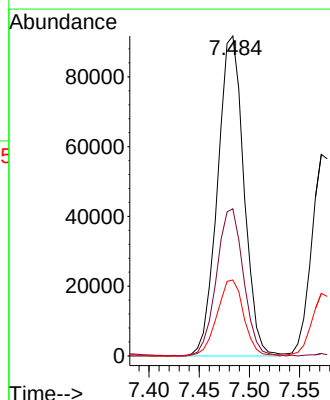
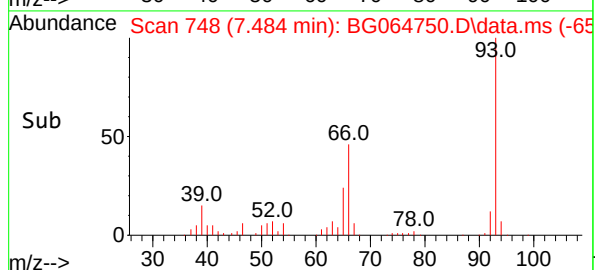
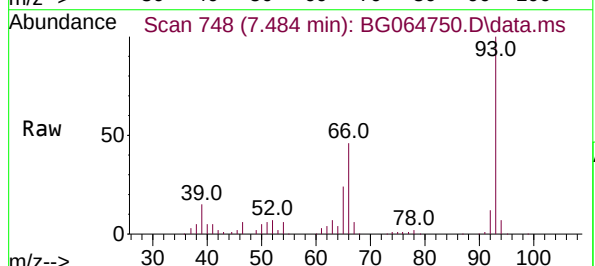
Manual Integrations
APPROVED

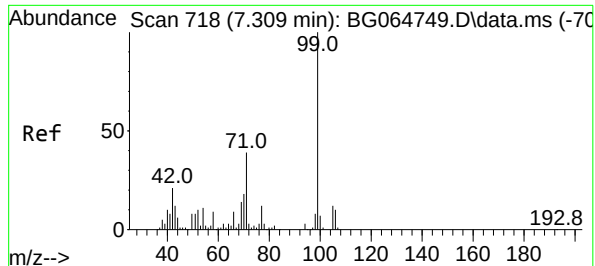
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 52.339 ng
RT: 7.484 min Scan# 748
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

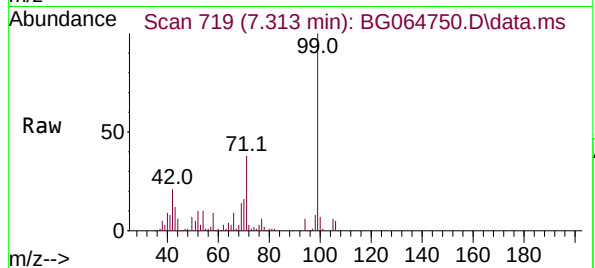
Tgt Ion: 93 Resp: 167371
Ion Ratio Lower Upper
93 100
66 46.0 37.7 56.5
65 23.7 19.1 28.7





#7
Phenol-d6
Concen: 106.101 ng
RT: 7.313 min Scan# 718
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

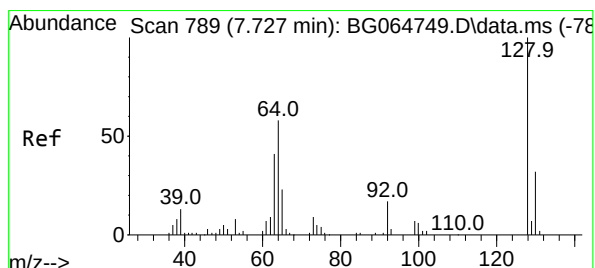
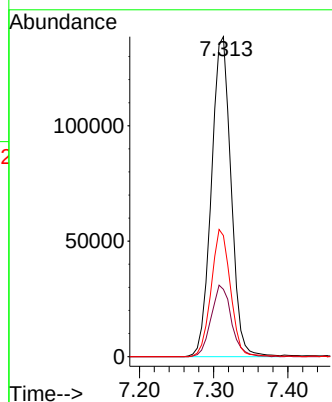
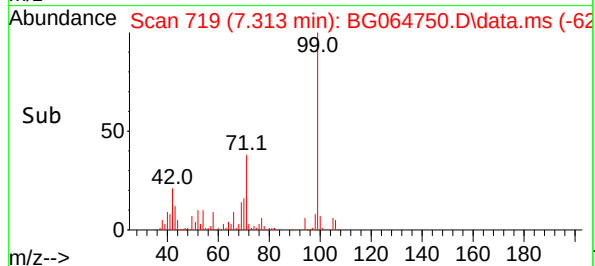
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 254548
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 37.8 31.1 46.7

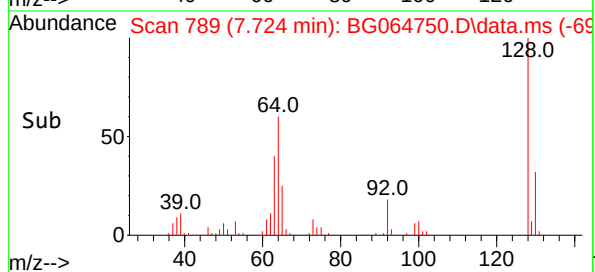
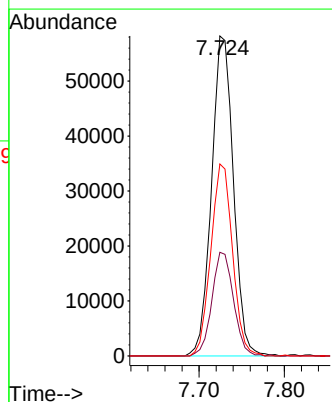
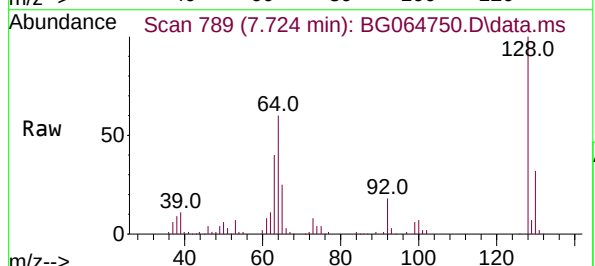
Manual Integrations
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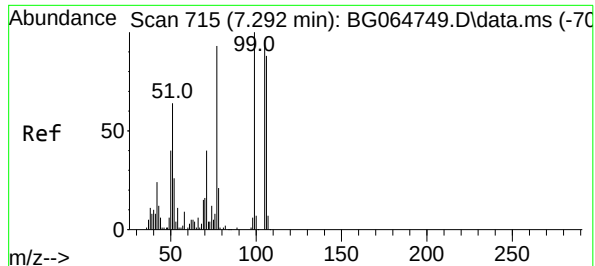
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#8
2-Chlorophenol
Concen: 52.381 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

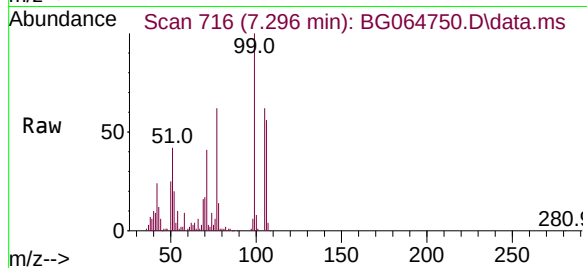
Tgt Ion:128 Resp: 103747
Ion Ratio Lower Upper
128 100
130 32.4 11.9 51.9
64 60.0 38.4 78.4





#9
Benzaldehyde
Concen: 47.601 ng
RT: 7.296 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

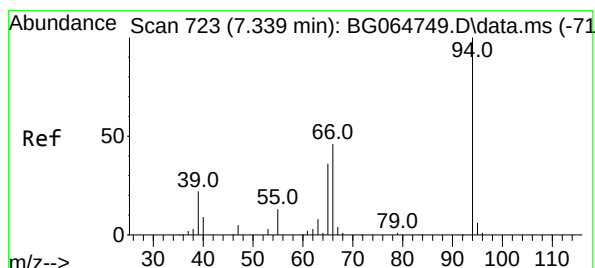
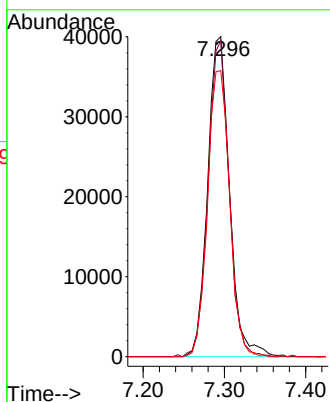
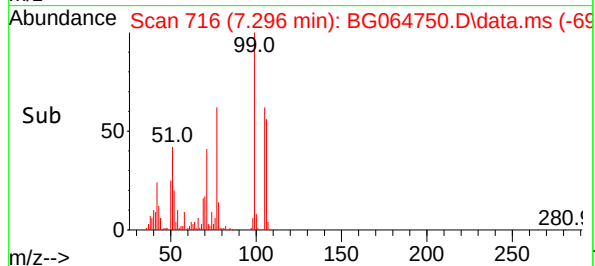
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 7475
Ion Ratio Lower Upper
77 100
105 98.7 83.8 123.8
106 89.4 74.3 114.3

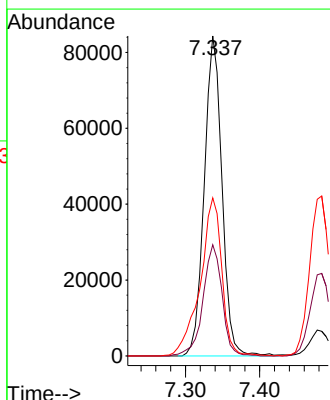
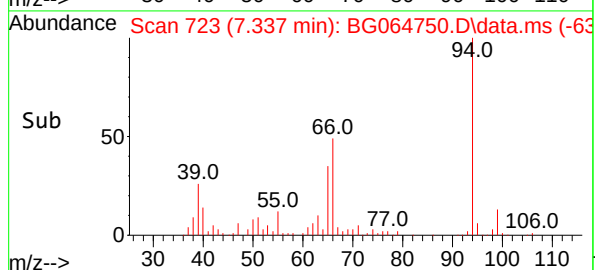
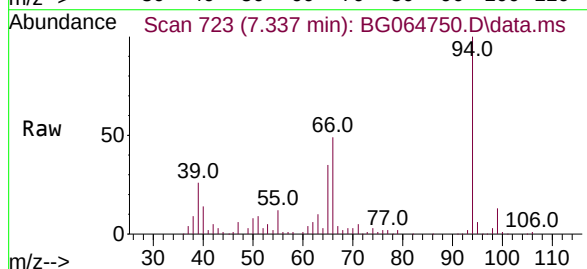
Manual Integrations
APPROVED

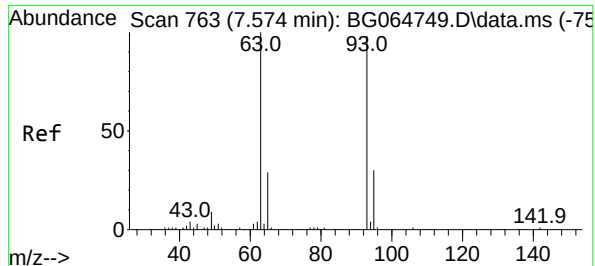
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 53.508 ng
RT: 7.337 min Scan# 723
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 94 Resp: 139673
Ion Ratio Lower Upper
94 100
65 34.7 17.0 57.0
66 49.4 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 51.898 ng

RT: 7.572 min Scan# 763

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 96399

Ion Ratio Lower Upper

93 100

63 107.5 81.8 121.8

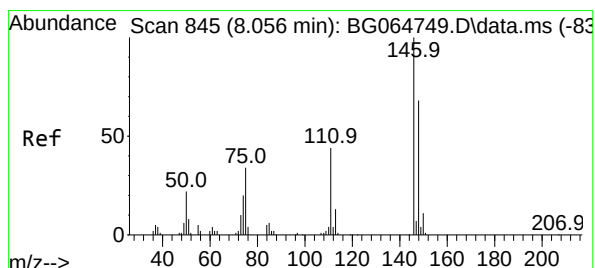
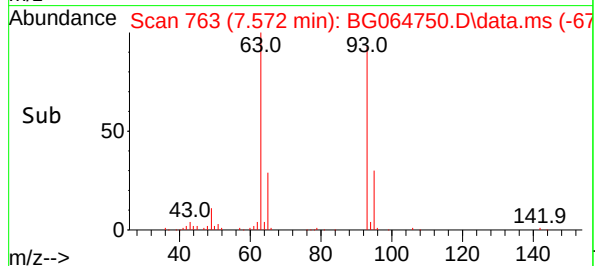
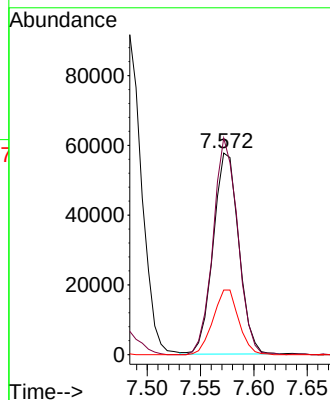
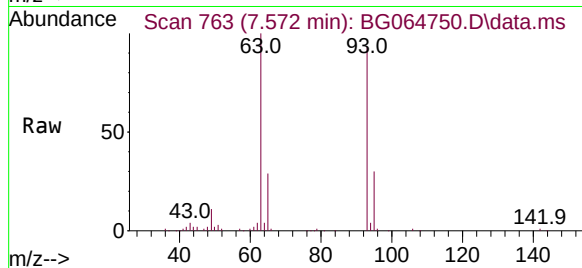
95 32.0 10.3 50.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 50.671 ng

RT: 8.059 min Scan# 846

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

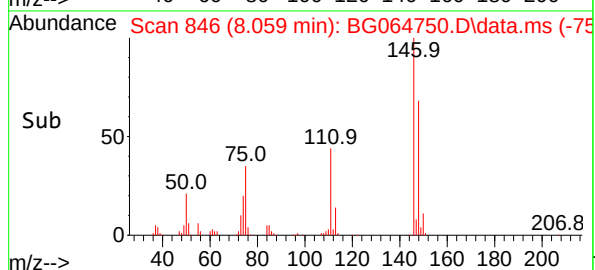
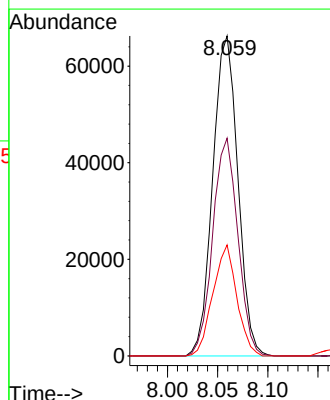
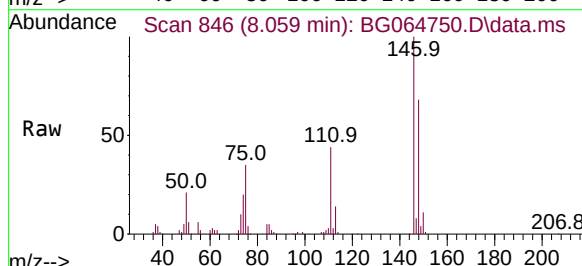
Tgt Ion:146 Resp: 115482

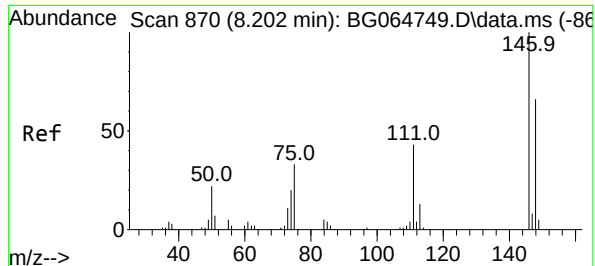
Ion Ratio Lower Upper

146 100

148 68.0 54.6 82.0

75 34.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 50.387 ng

RT: 8.200 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 116931

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

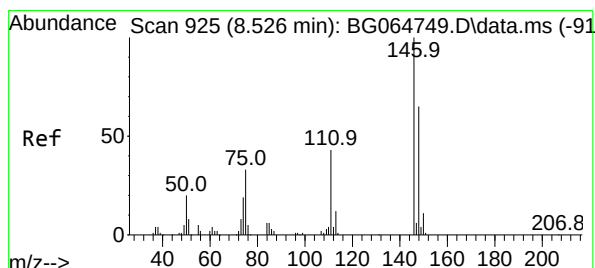
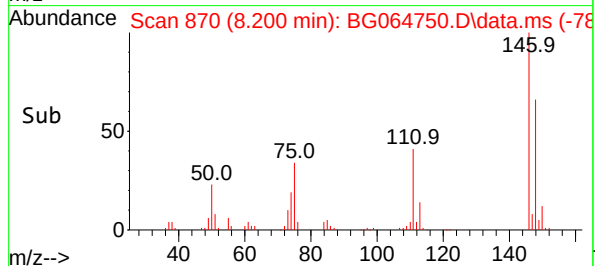
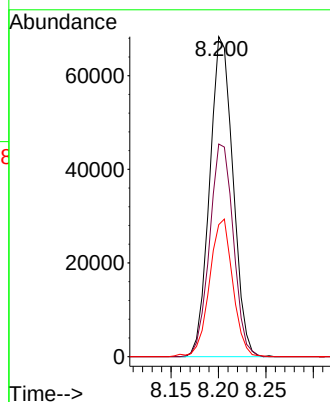
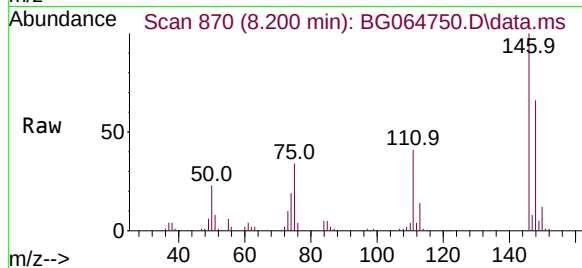
111 41.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 50.623 ng

RT: 8.524 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

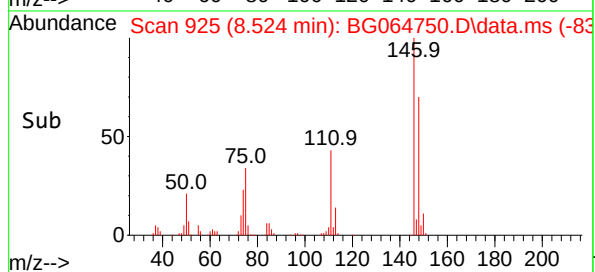
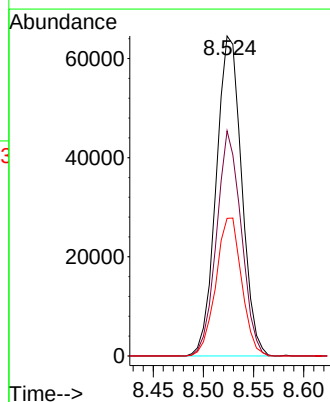
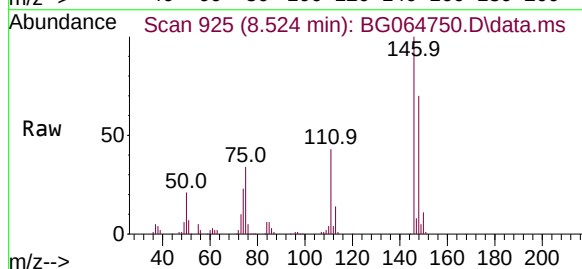
Tgt Ion:146 Resp: 113910

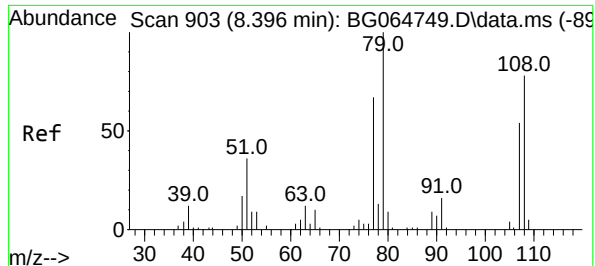
Ion Ratio Lower Upper

146 100

148 70.3 52.0 78.0

111 43.0 34.7 52.1





#15

Benzyl Alcohol

Concen: 53.506 ng

RT: 8.400 min Scan# 904

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 105362

Ion Ratio Lower Upper

79 100

108 69.5 62.3 93.5

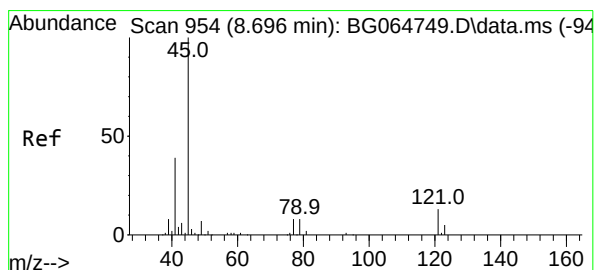
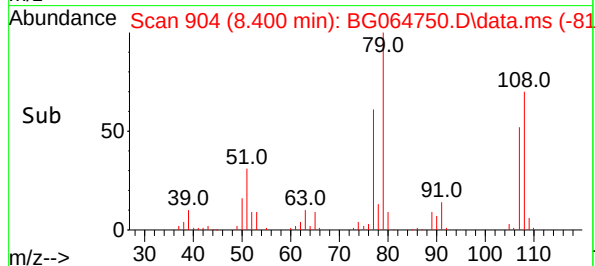
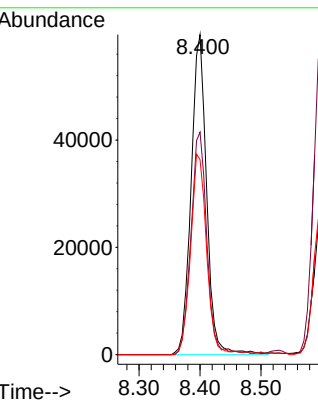
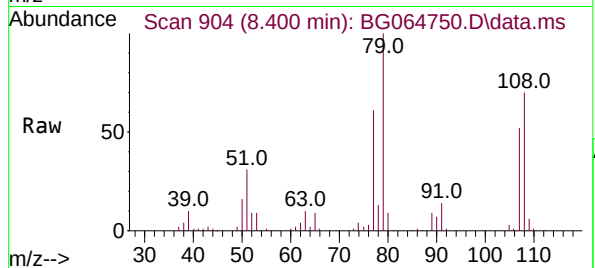
77 60.9 53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.240 ng

RT: 8.694 min Scan# 954

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

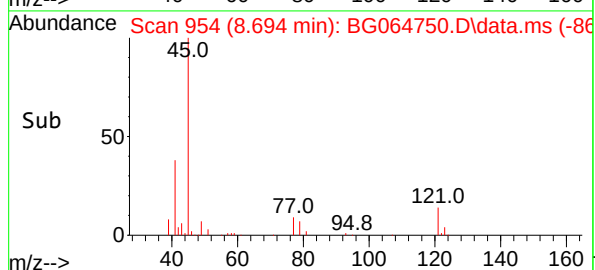
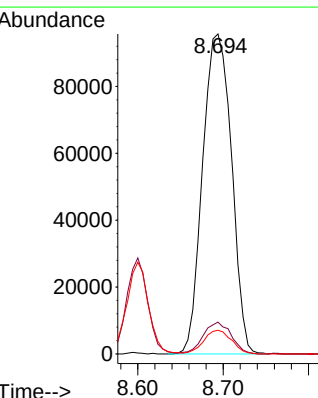
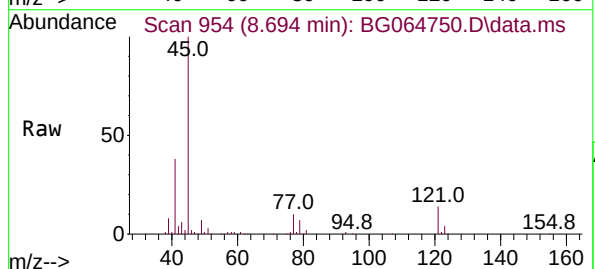
Tgt Ion: 45 Resp: 225281

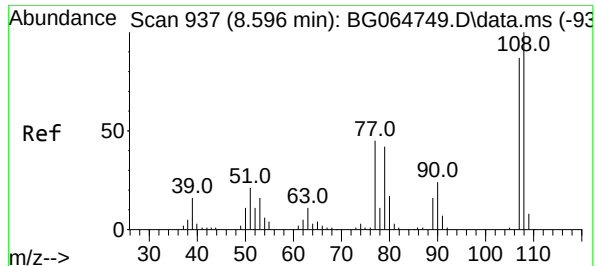
Ion Ratio Lower Upper

45 100

77 9.9 0.0 28.8

79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 52.602 ng

RT: 8.600 min Scan# 937

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 97154

Ion Ratio Lower Upper

107 100

108 113.6 92.6 138.8

77 53.6 41.2 61.8

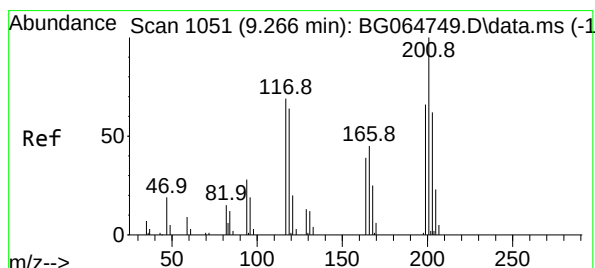
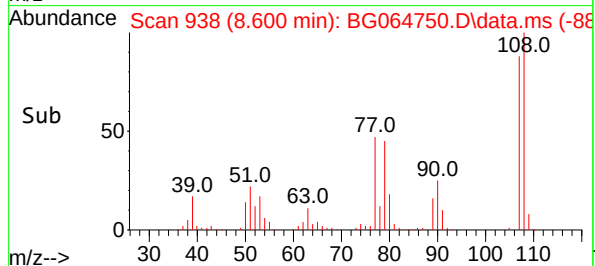
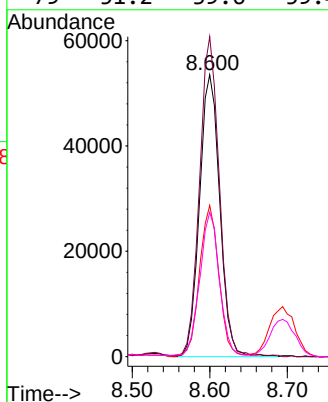
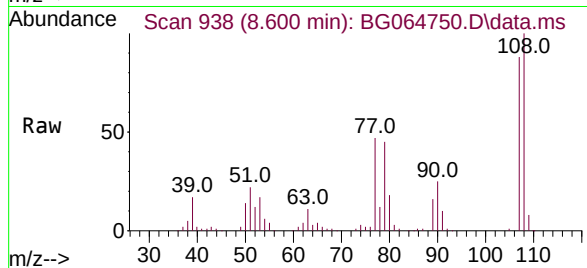
79 51.2 39.6 59.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 49.245 ng

RT: 9.264 min Scan# 1051

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

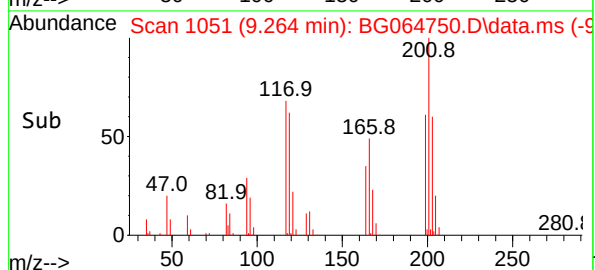
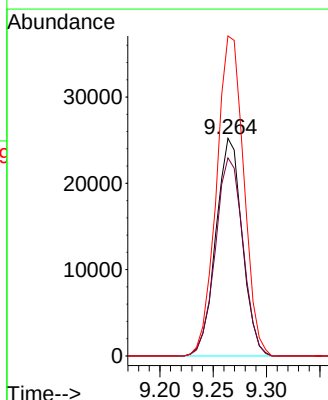
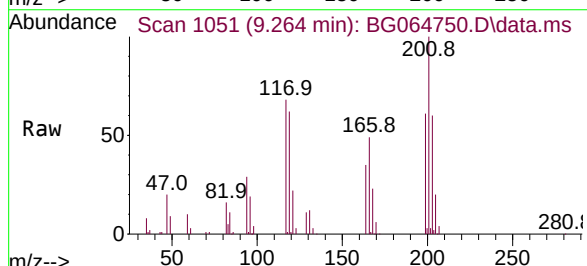
Tgt Ion:117 Resp: 43284

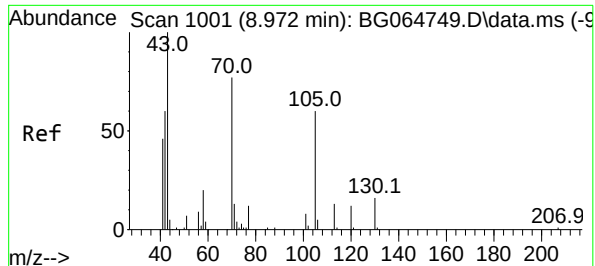
Ion Ratio Lower Upper

117 100

119 89.5 74.4 111.6

201 144.6 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 55.264 ng

RT: 8.970 min Scan# 1001

Delta R.T. -0.002 min

Lab File: BG064750.D

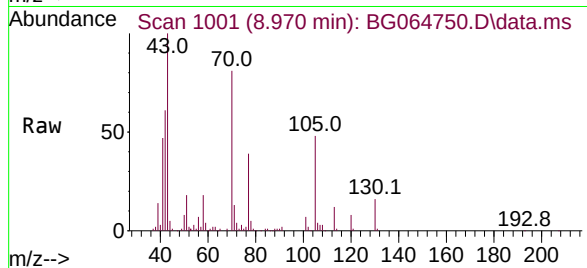
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 89646

Ion Ratio Lower Upper

70 100

42 75.1 62.6 93.8

101 8.3 8.0 12.0

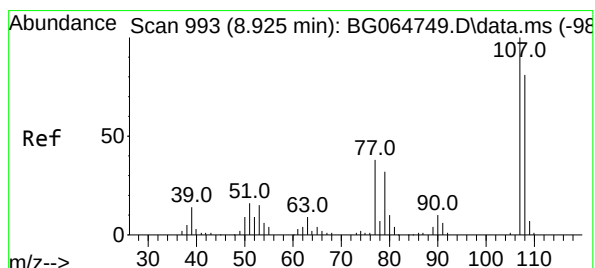
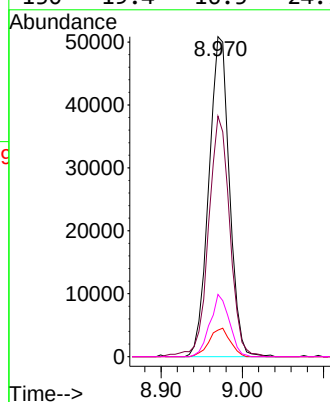
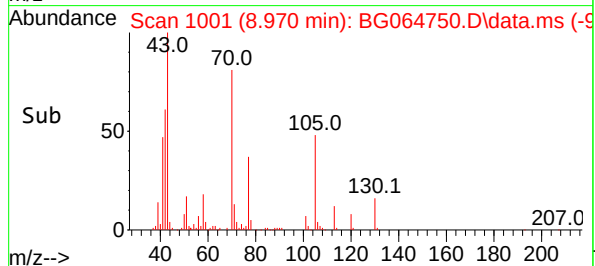
130 19.4 16.5 24.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

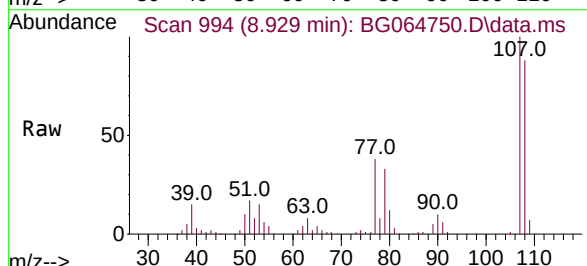
Concen: 51.964 ng

RT: 8.929 min Scan# 994

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41



Tgt Ion:107 Resp: 131483

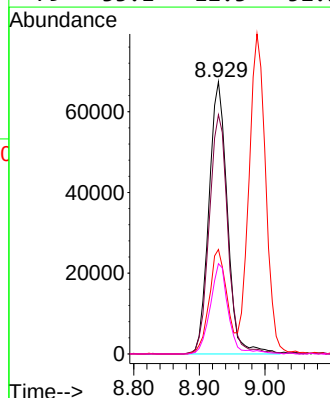
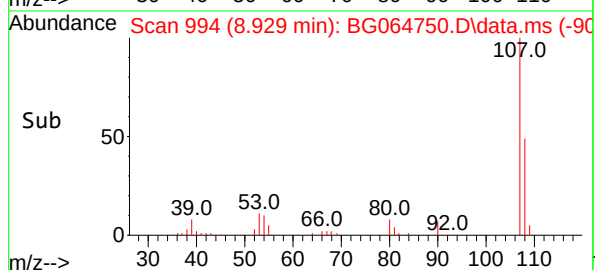
Ion Ratio Lower Upper

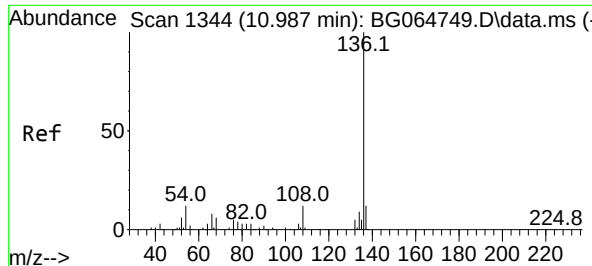
107 100

108 87.9 61.0 101.0

77 38.3 17.6 57.6

79 33.1 12.3 52.3





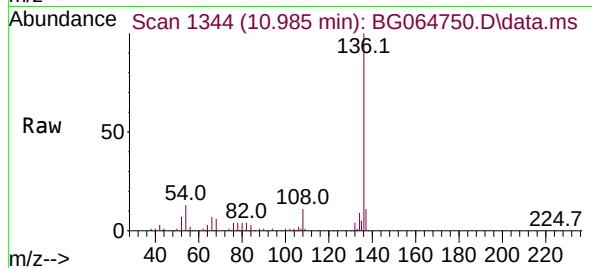
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

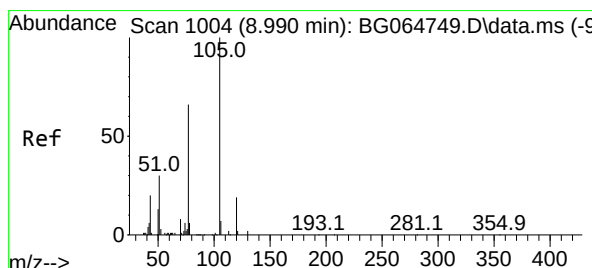
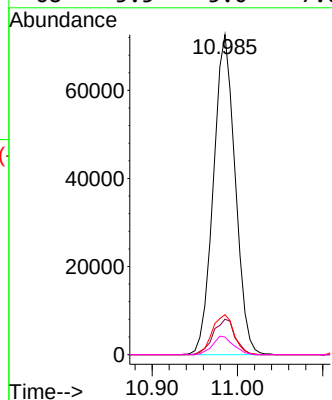
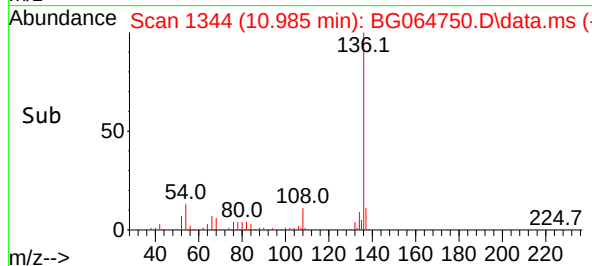


Tgt Ion:136 Resp: 128561
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 12.5 9.3 13.9
68 5.5 5.0 7.6

Manual Integrations

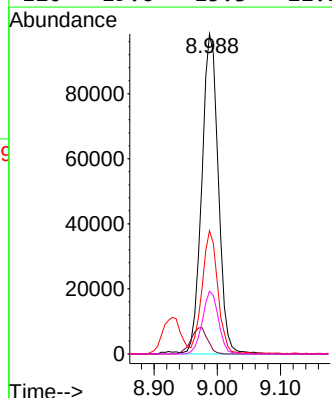
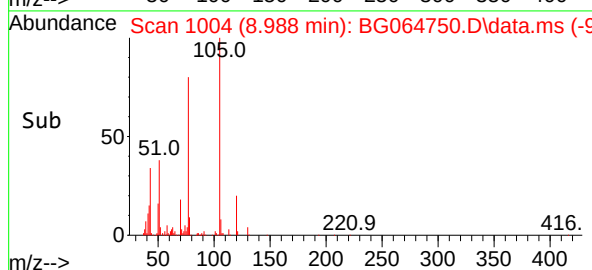
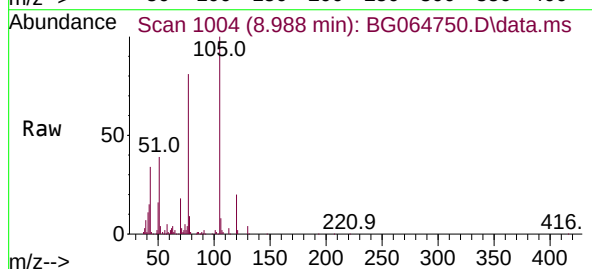
APPROVED

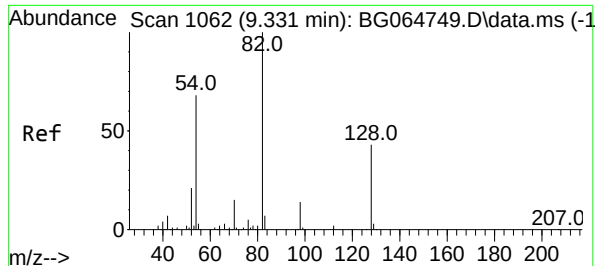
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 50.911 ng
RT: 8.988 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:105 Resp: 178320
Ion Ratio Lower Upper
105 100
71 3.4 1.3 1.9#
51 38.5 27.9 41.9
120 19.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 102.828 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 267372

Ion Ratio Lower Upper

82 100

128 41.0 34.1 51.1

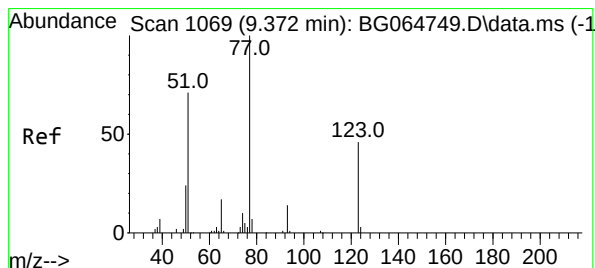
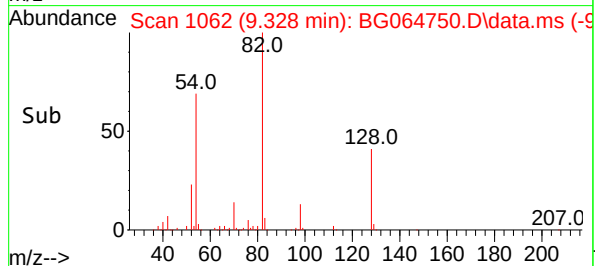
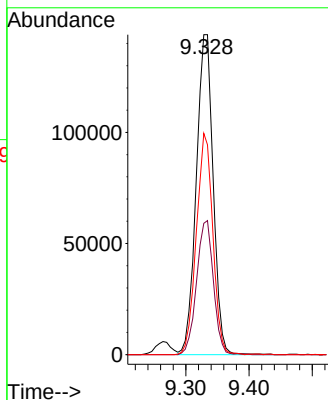
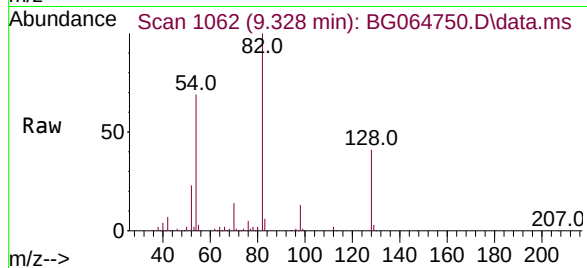
54 69.1 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 50.970 ng

RT: 9.370 min Scan# 1069

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

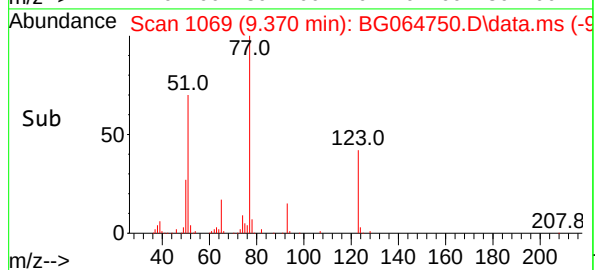
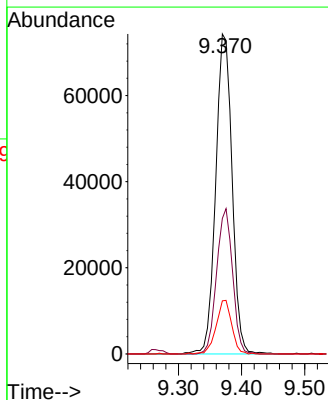
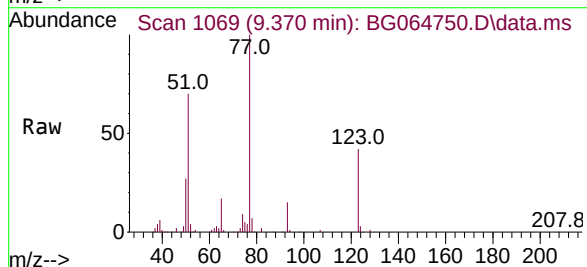
Tgt Ion: 77 Resp: 133911

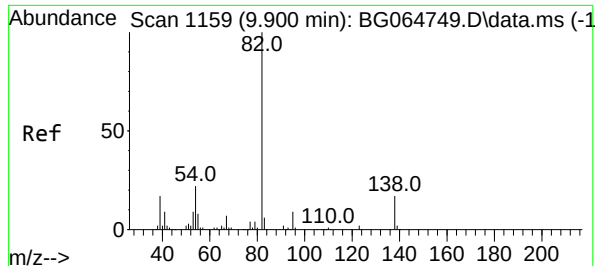
Ion Ratio Lower Upper

77 100

123 42.3 36.5 54.7

65 16.6 13.5 20.3





#25

Isophorone

Concen: 50.959 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 252330

Ion Ratio Lower Upper

82 100

95 7.8 6.9 10.3

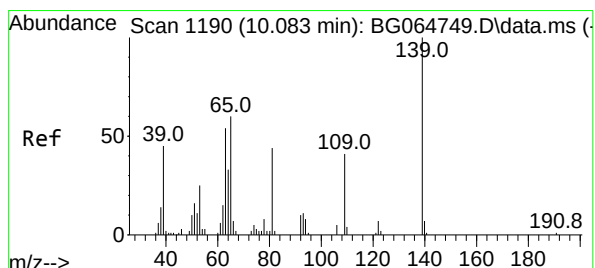
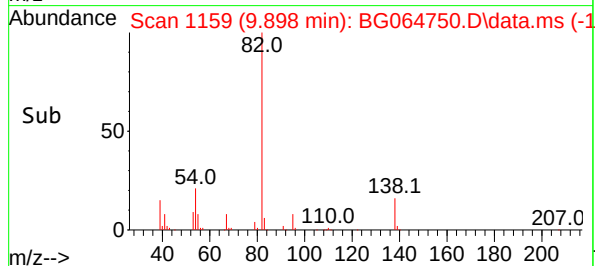
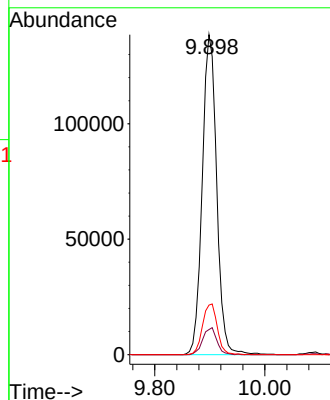
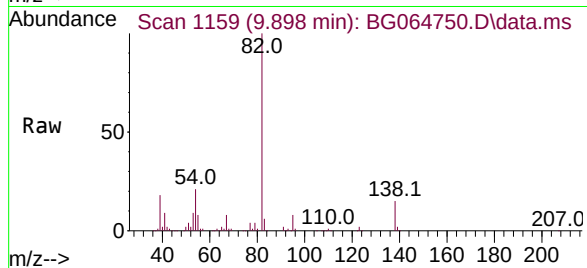
138 15.5 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#26

2-Nitrophenol

Concen: 52.701 ng

RT: 10.086 min Scan# 1191

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

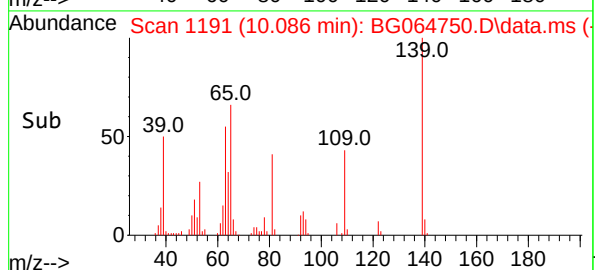
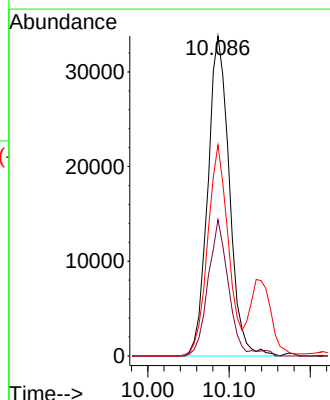
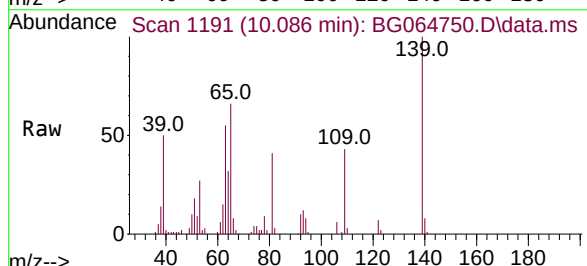
Tgt Ion:139 Resp: 62279

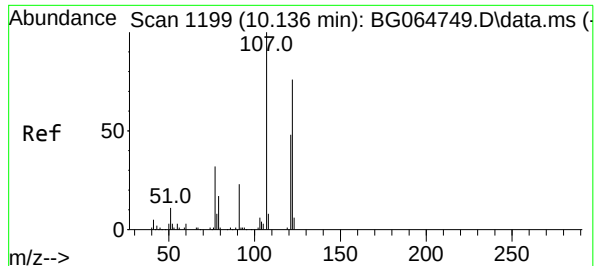
Ion Ratio Lower Upper

139 100

109 42.6 32.5 48.7

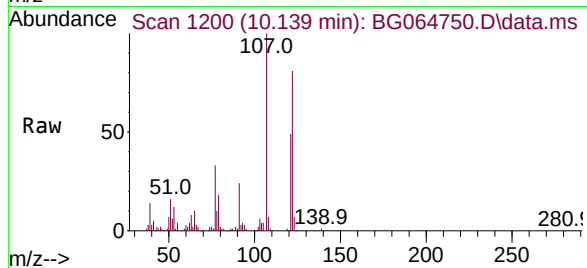
65 65.9 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 51.169 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

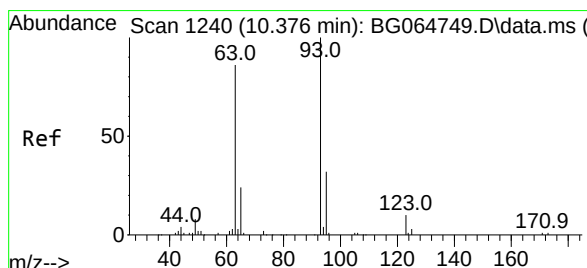
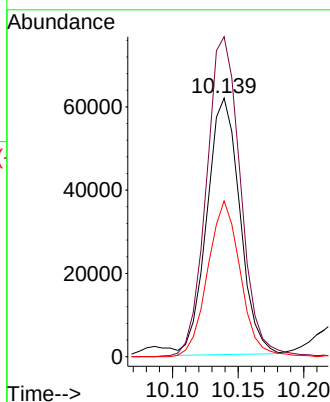
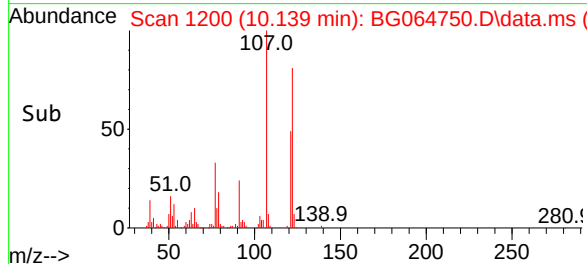
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 107426
Ion Ratio Lower Upper
122 100
107 123.8 102.5 153.7
121 60.3 49.0 73.6

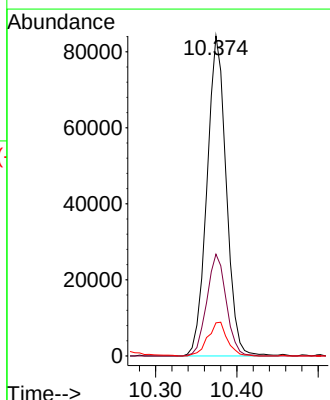
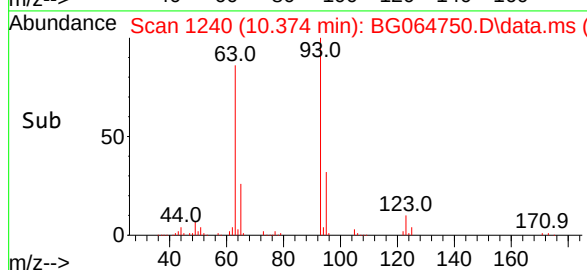
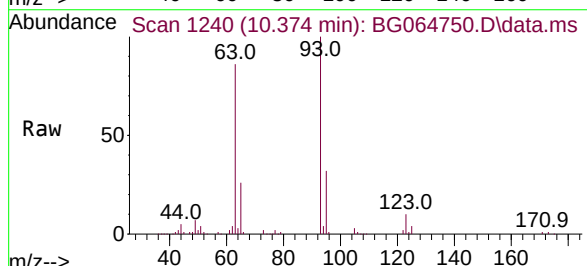
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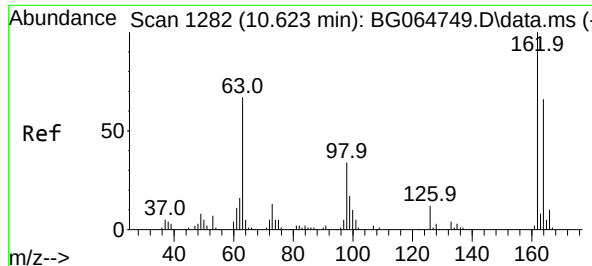
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 51.040 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion: 93 Resp: 138748
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 52.879 ng

RT: 10.621 min Scan# 1282

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 119188

Ion Ratio Lower Upper

162 100

164 67.0 46.0 86.0

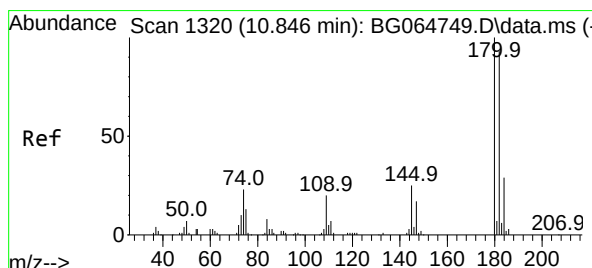
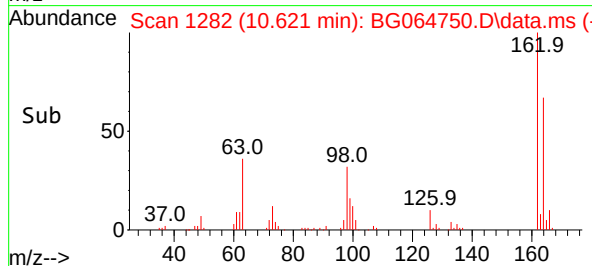
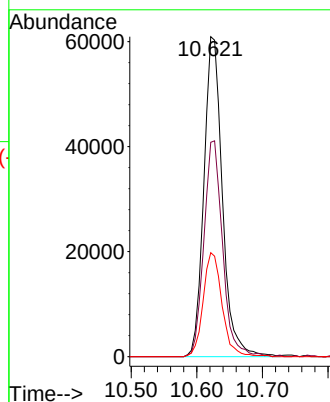
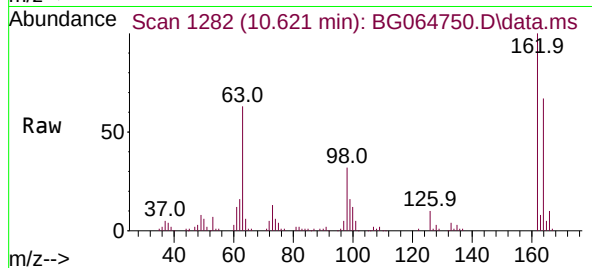
98 32.5 14.2 54.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 49.384 ng

RT: 10.844 min Scan# 1320

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

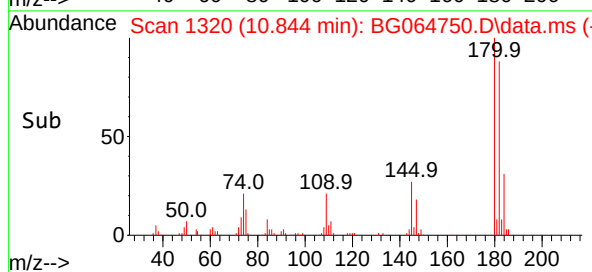
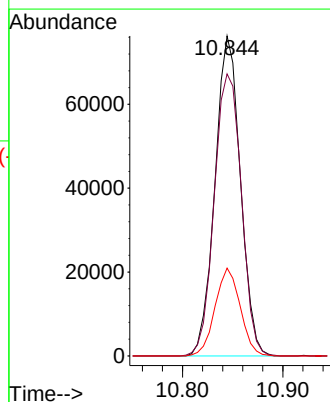
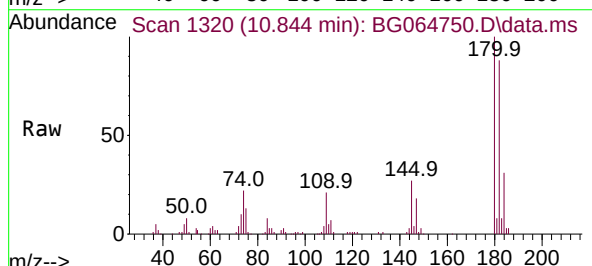
Tgt Ion:180 Resp: 134410

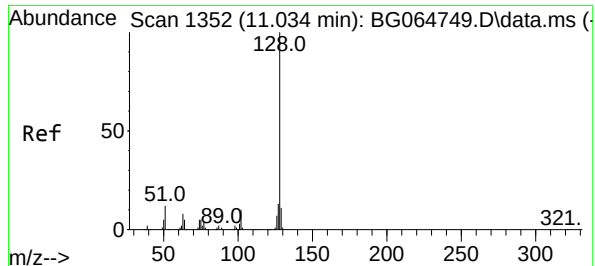
Ion Ratio Lower Upper

180 100

182 88.1 74.2 111.4

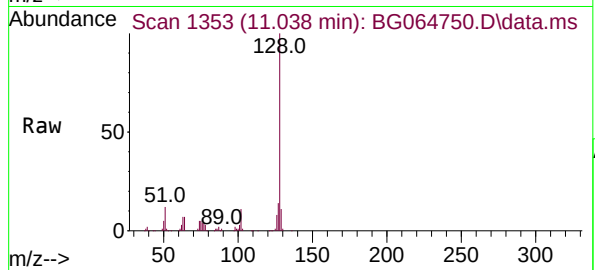
145 27.4 20.0 30.0





#31
Naphthalene
Concen: 49.504 ng
RT: 11.038 min Scan# 1352
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

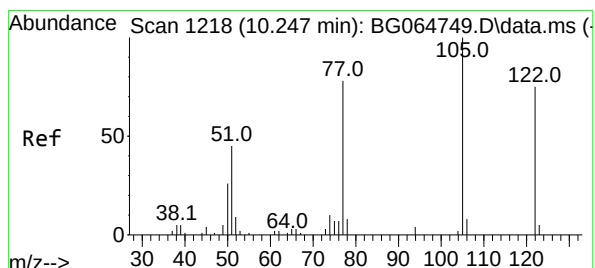
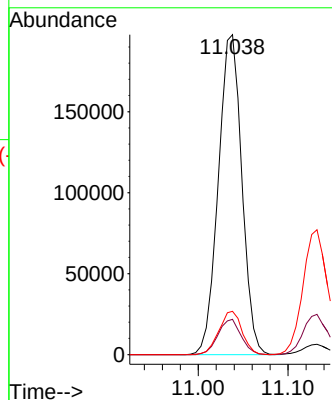
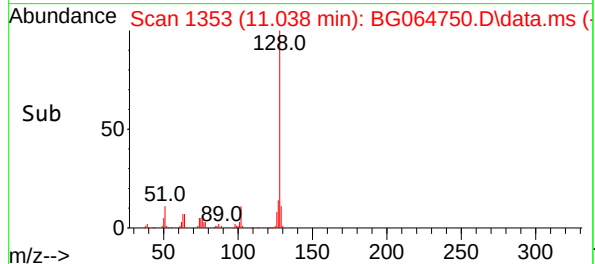
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 360779
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 10.6 16.0

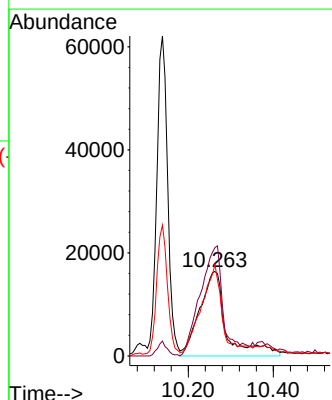
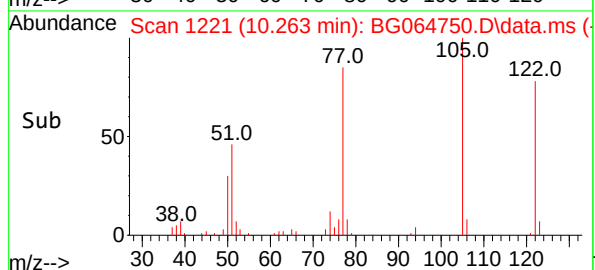
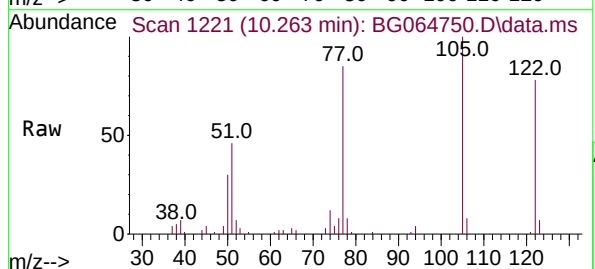
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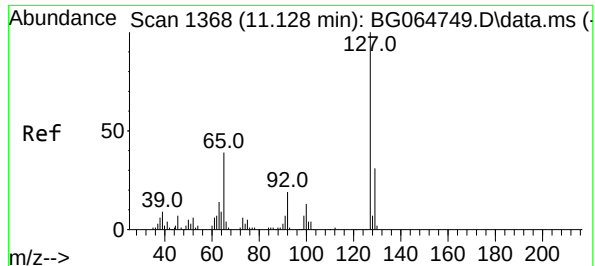
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 47.913 ng m
RT: 10.263 min Scan# 1221
Delta R.T. 0.016 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:122 Resp: 71126
Ion Ratio Lower Upper
122 100
105 128.2 107.6 147.6
77 108.4 82.5 122.5





#33

4-Chloroaniline

Concen: 52.089 ng

RT: 11.132 min Scan# 1368

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 151856

Ion Ratio Lower Upper

127 100

129 32.2 24.9 37.3

65 37.1 30.9 46.3

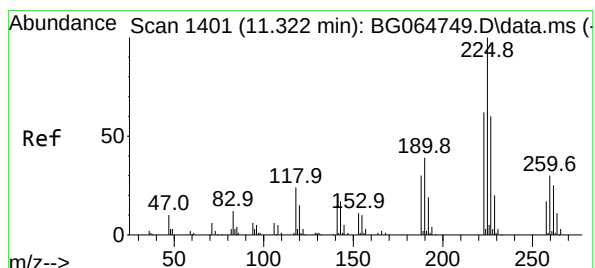
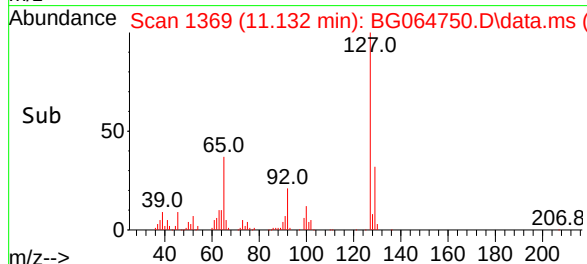
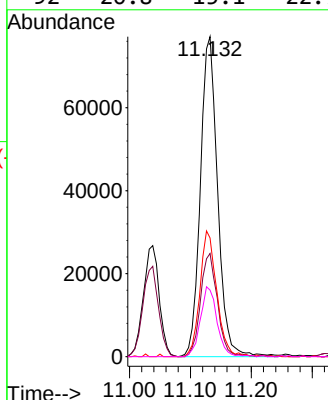
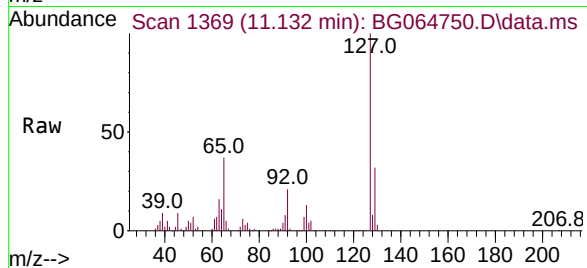
92 20.8 15.1 22.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#34

Hexachlorobutadiene

Concen: 49.215 ng

RT: 11.326 min Scan# 1402

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

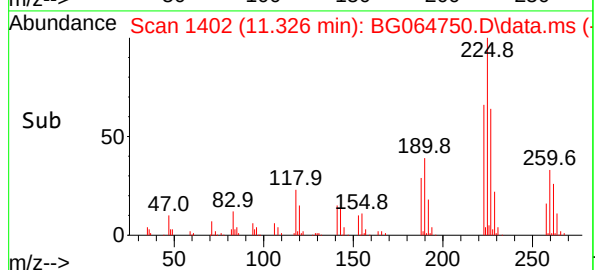
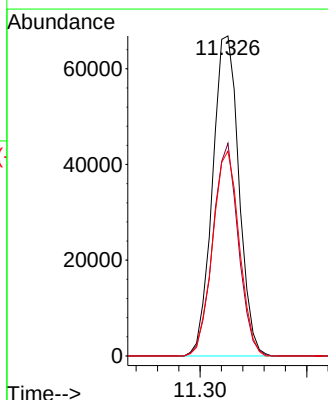
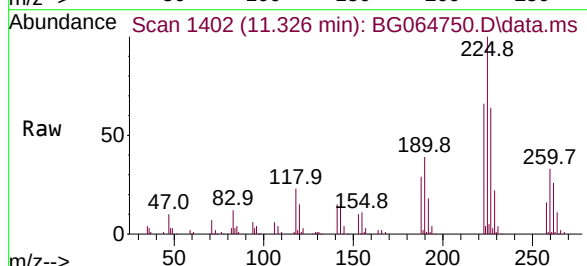
Tgt Ion:225 Resp: 114930

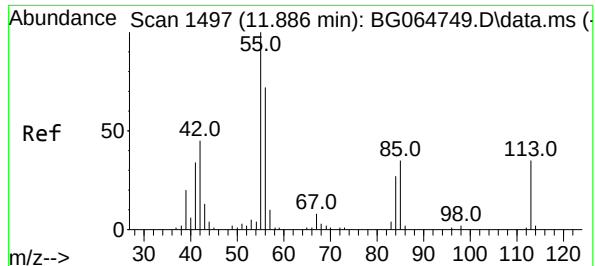
Ion Ratio Lower Upper

225 100

223 67.1 49.9 74.9

227 63.9 50.6 75.8





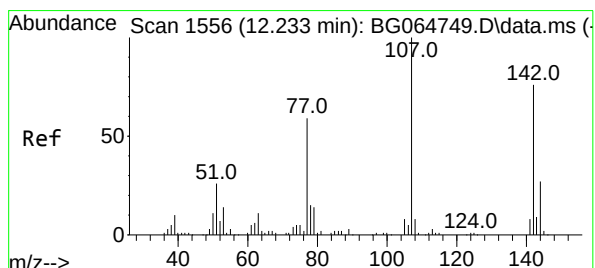
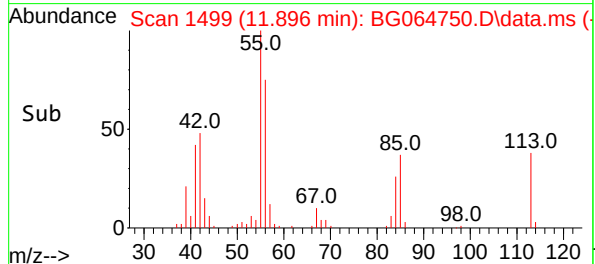
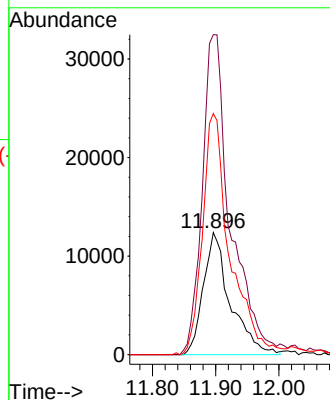
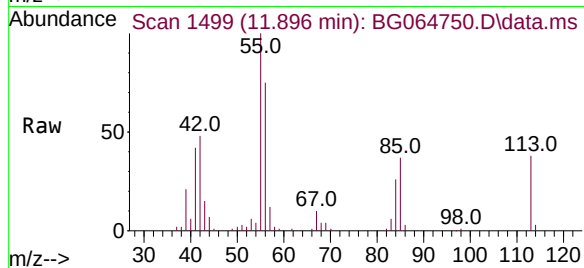
#35
Caprolactam
Concen: 54.473 ng
RT: 11.896 min Scan# 1497
Delta R.T. 0.010 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 36692
Ion Ratio Lower Upper
113 100
55 262.3 263.7 303.7
56 197.6 184.0 224.0

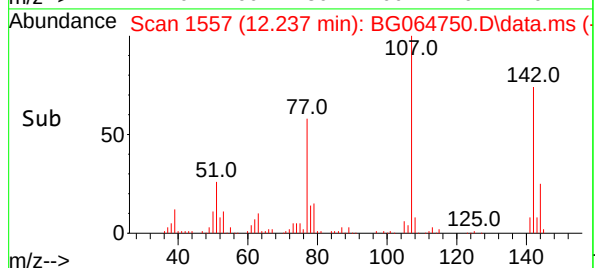
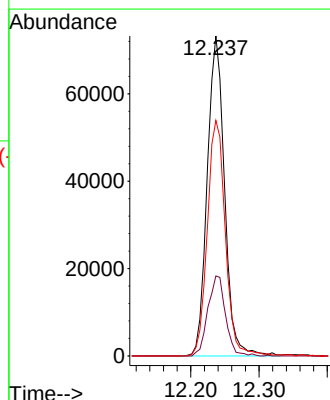
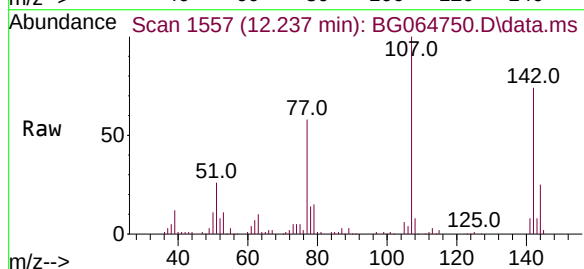
Manual Integrations
APPROVED

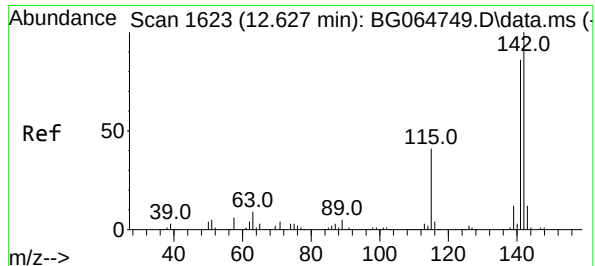
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 51.523 ng
RT: 12.237 min Scan# 1557
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

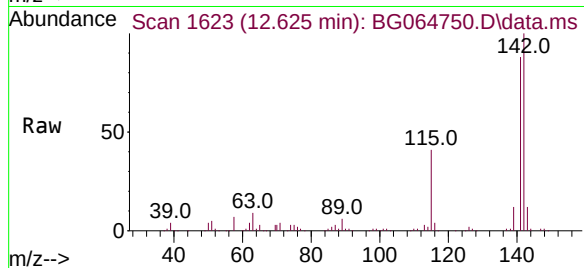
Tgt Ion:107 Resp: 129260
Ion Ratio Lower Upper
107 100
144 25.0 21.7 32.5
142 73.6 60.8 91.2





#37
2-Methylnaphthalene
Concen: 50.088 ng
RT: 12.625 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

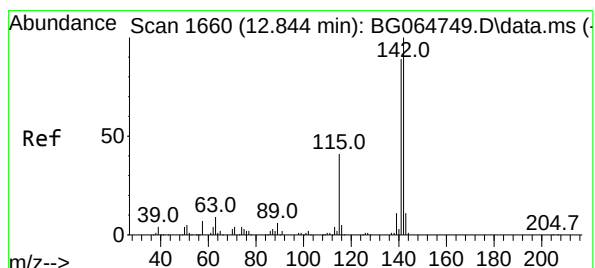
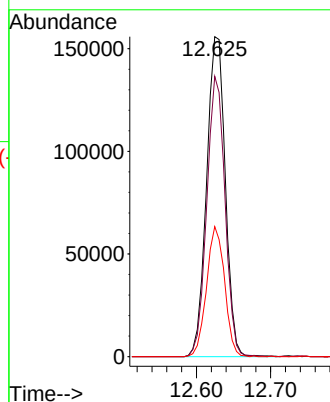
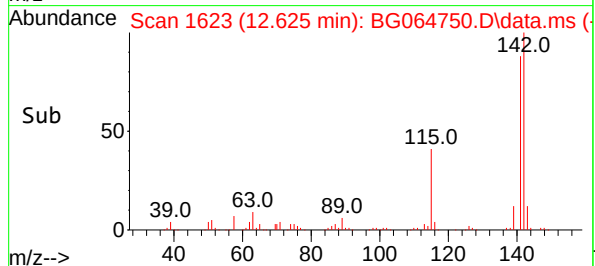
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



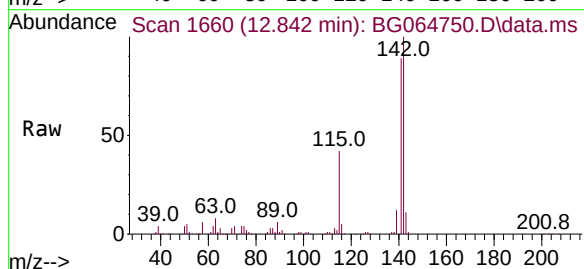
Tgt Ion:142 Resp: 273168
Ion Ratio Lower Upper
142 100
141 87.6 69.1 103.7
115 40.6 32.9 49.3

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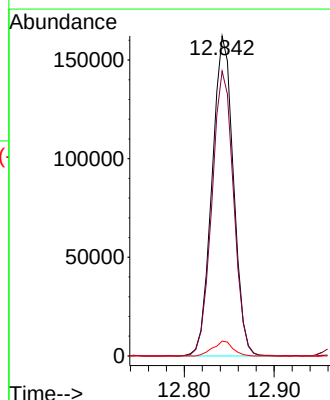
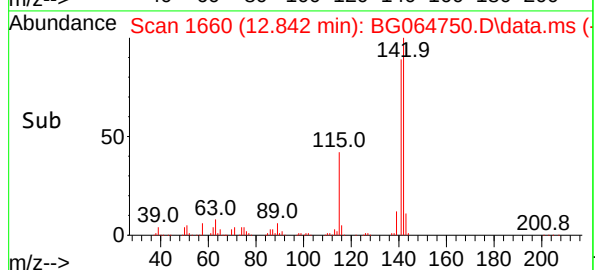
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

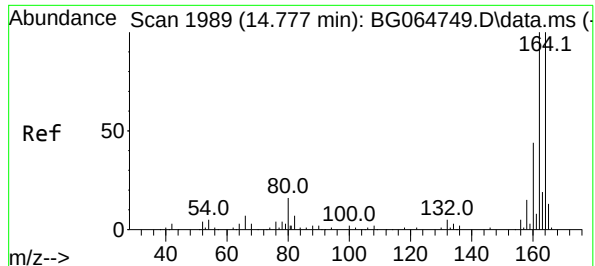


#38
1-Methylnaphthalene
Concen: 49.540 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



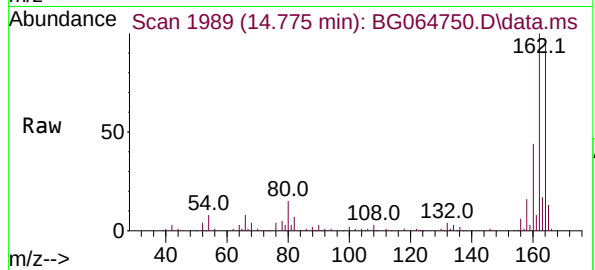
Tgt Ion:142 Resp: 268378
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
116 4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

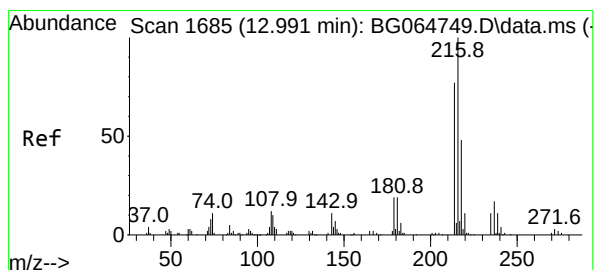
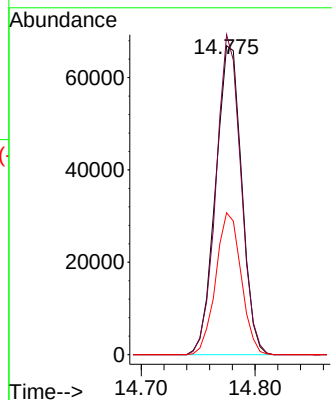
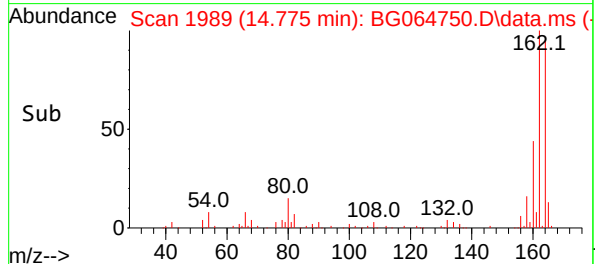
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 106438
Ion Ratio Lower Upper
164 100
162 103.6 79.8 119.6
160 45.9 34.9 52.3

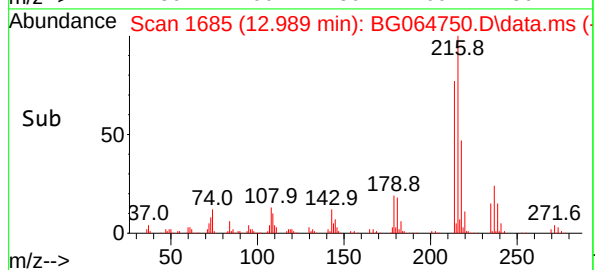
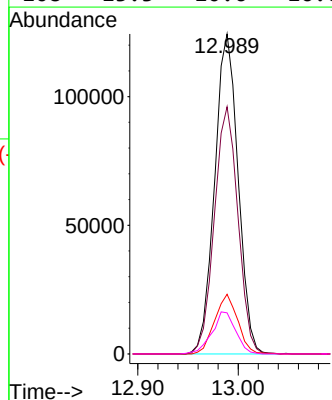
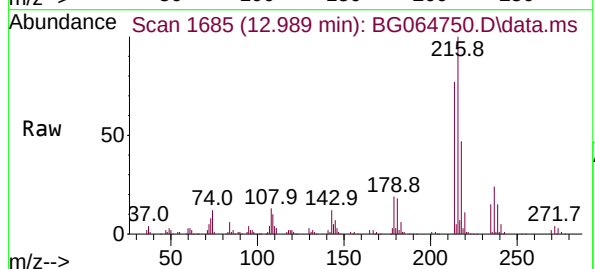
Manual Integrations
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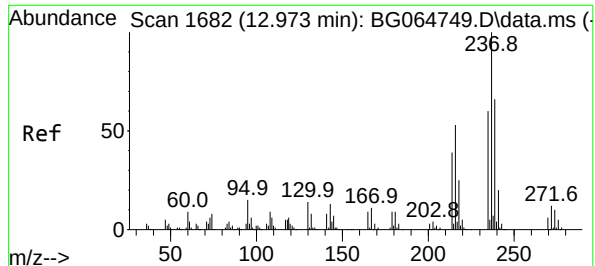
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.764 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

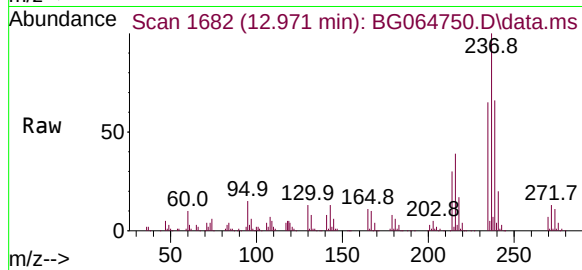
Tgt Ion:216 Resp: 201992
Ion Ratio Lower Upper
216 100
214 77.5 60.5 90.7
179 18.3 14.7 22.1
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 49.948 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

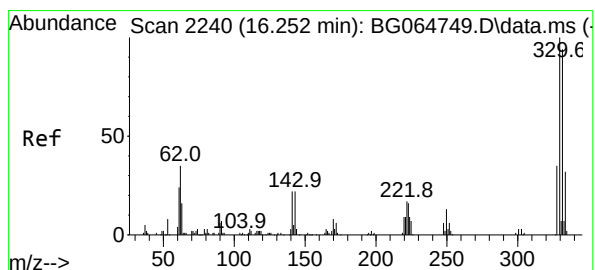
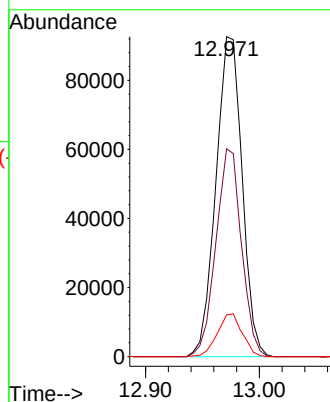
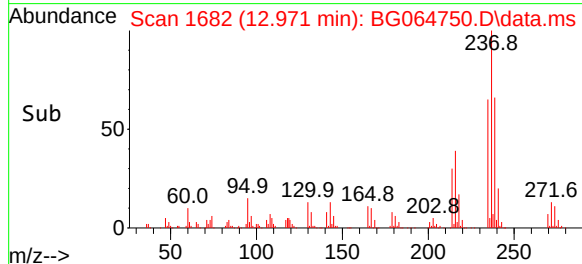
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



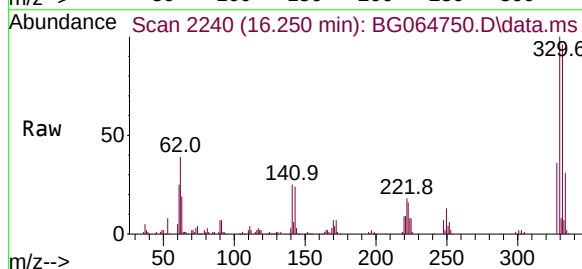
Tgt Ion:237 Resp: 148300
Ion Ratio Lower Upper
237 100
235 65.0 40.2 80.2
272 13.0 0.0 31.9

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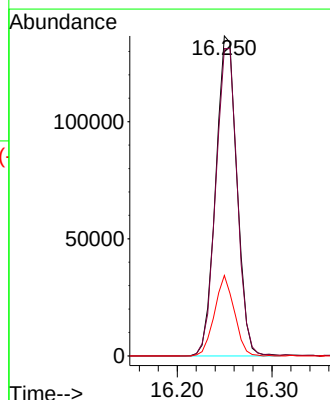
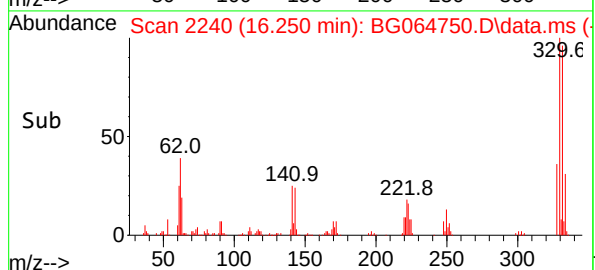
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

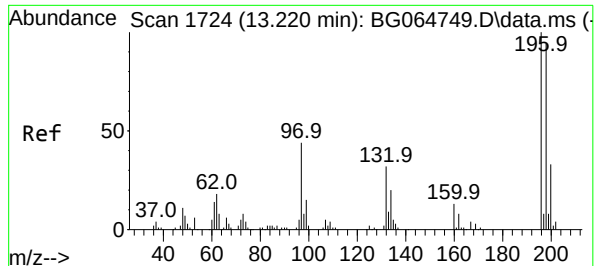


#42
2,4,6-Tribromophenol
Concen: 101.964 ng
RT: 16.250 min Scan# 2240
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:330 Resp: 211663
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 23.5 18.2 27.2





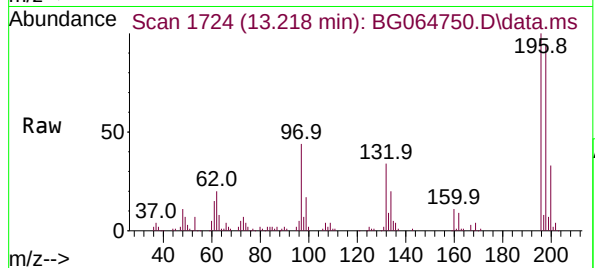
#43
2,4,6-Trichlorophenol
Concen: 51.912 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

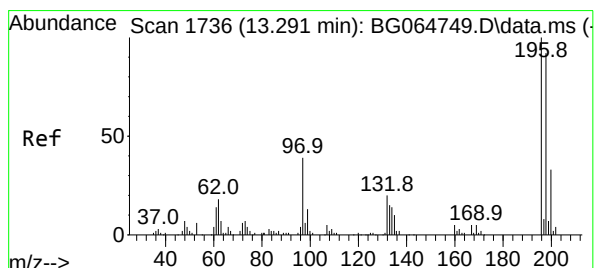
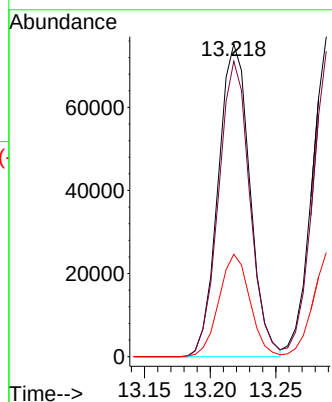
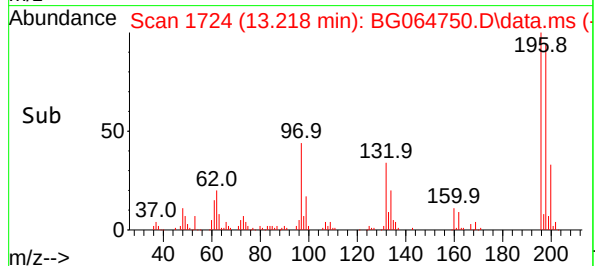


Tgt Ion:196 Resp: 126206
Ion Ratio Lower Upper
196 100
198 94.5 75.3 112.9
200 32.7 26.2 39.2

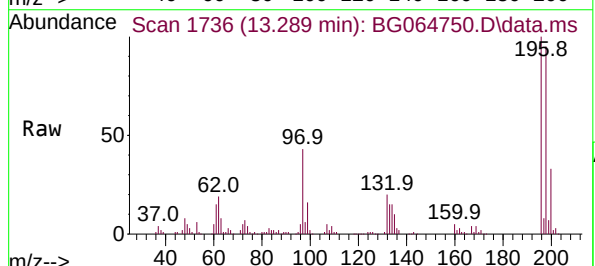
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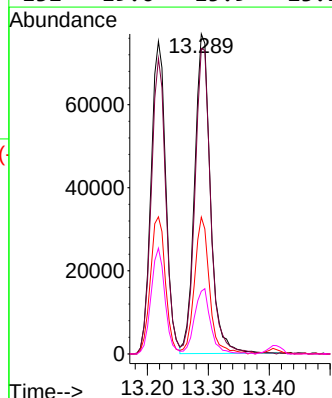
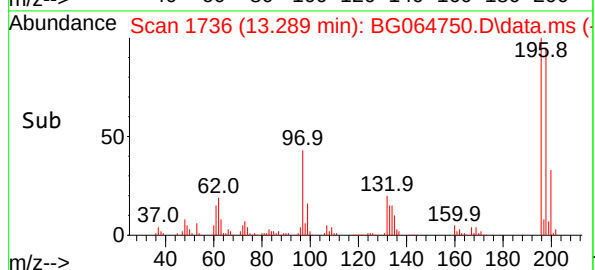
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

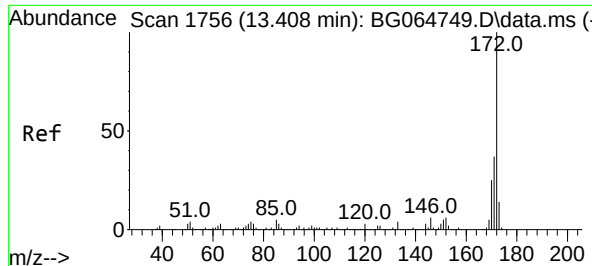


#44
2,4,5-Trichlorophenol
Concen: 50.724 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:196 Resp: 138309
Ion Ratio Lower Upper
196 100
198 95.5 73.2 109.8
97 42.7 31.4 47.0
132 19.6 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 97.652 ng

RT: 13.412 min Scan# 1756

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 744902

Ion Ratio Lower Upper

172 100

171 36.9 29.9 44.9

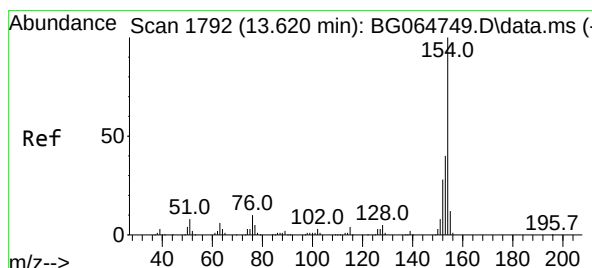
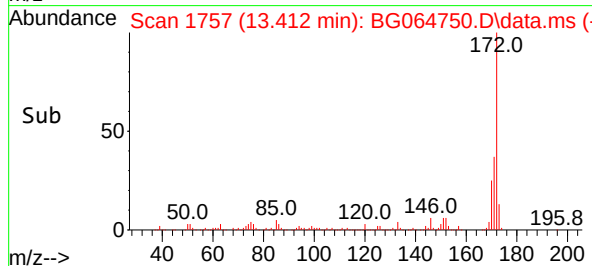
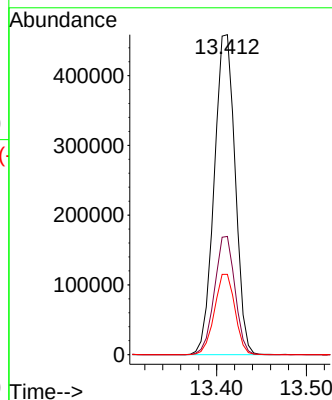
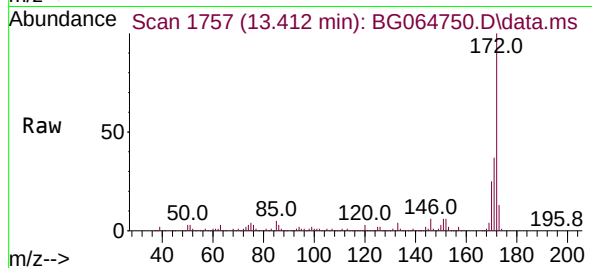
170 25.1 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#46

1,1'-Biphenyl

Concen: 48.911 ng

RT: 13.618 min Scan# 1792

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

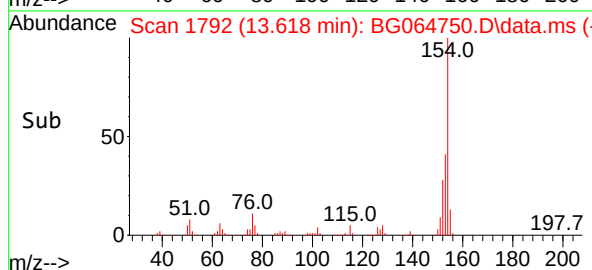
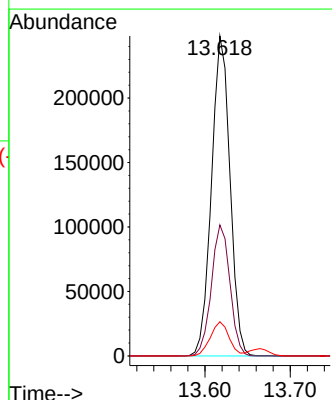
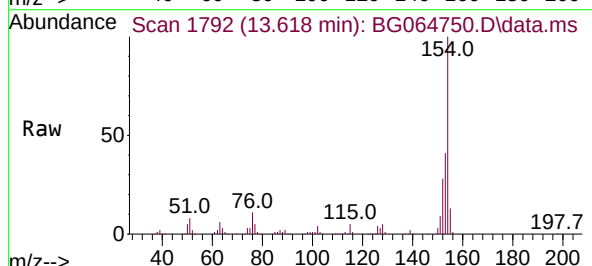
Tgt Ion:154 Resp: 373911

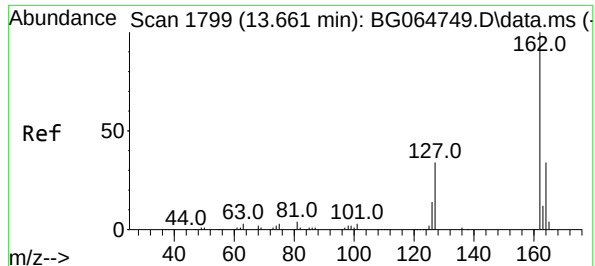
Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

76 10.7 0.0 30.0





#47

2-Chloronaphthalene

Concen: 49.307 ng

RT: 13.665 min Scan# 1800

Delta R.T. 0.004 min

Lab File: BG064750.D

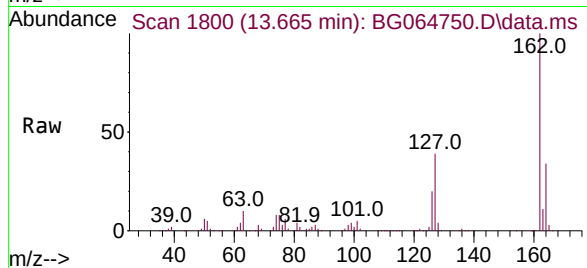
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 296964

Ion Ratio Lower Upper

162 100

127 39.3 30.3 45.5

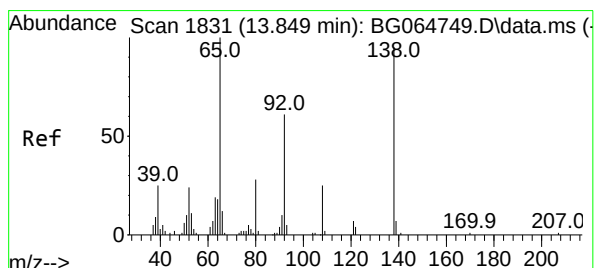
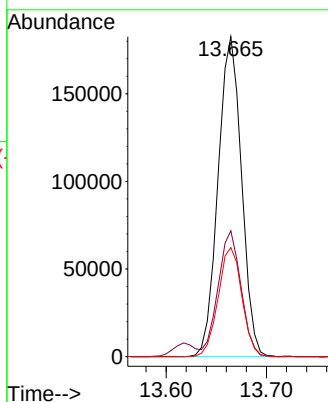
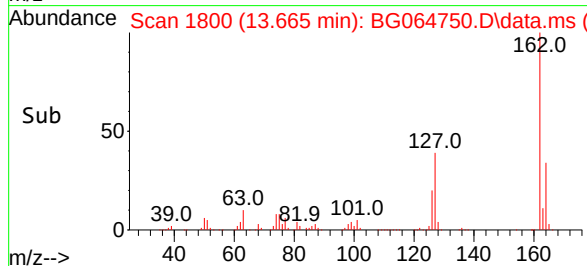
164 34.1 26.8 40.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

Concen: 52.606 ng

RT: 13.853 min Scan# 1832

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

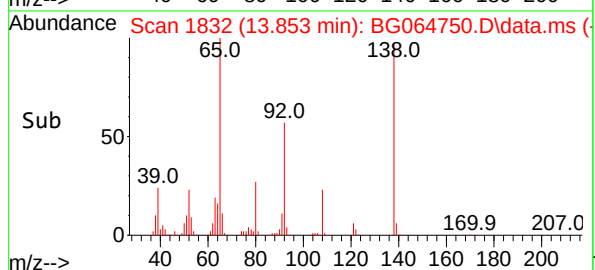
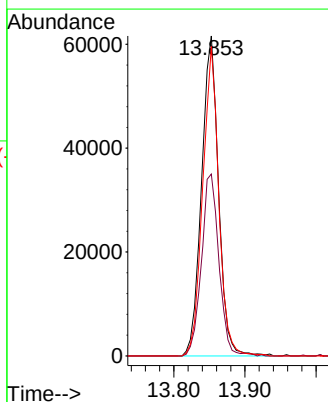
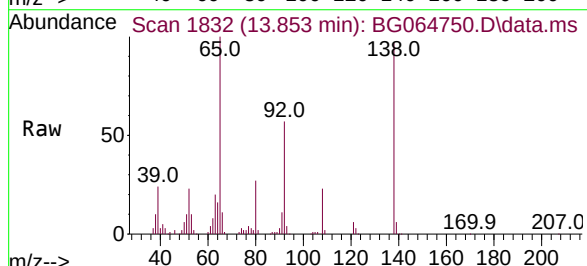
Tgt Ion: 65 Resp: 101905

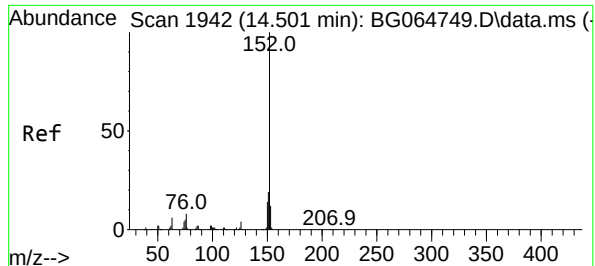
Ion Ratio Lower Upper

65 100

92 56.8 48.6 73.0

138 96.7 76.4 114.6





#49

Acenaphthylene

Concen: 49.951 ng

RT: 14.499 min Scan# 1942

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 51396

Ion Ratio Lower Upper

152 100

151 19.5 15.0 22.4

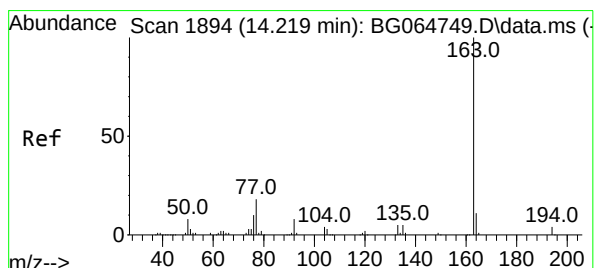
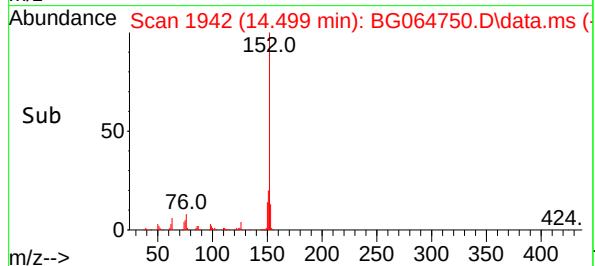
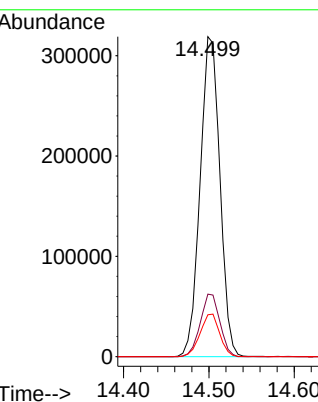
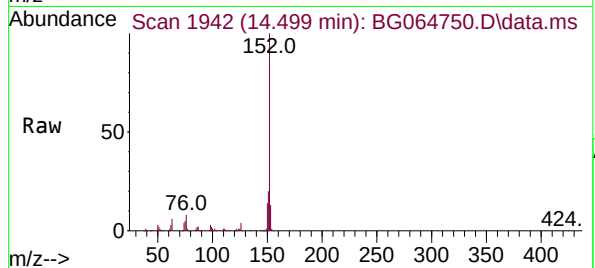
153 13.1 9.9 14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

Concen: 50.001 ng

RT: 14.223 min Scan# 1895

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

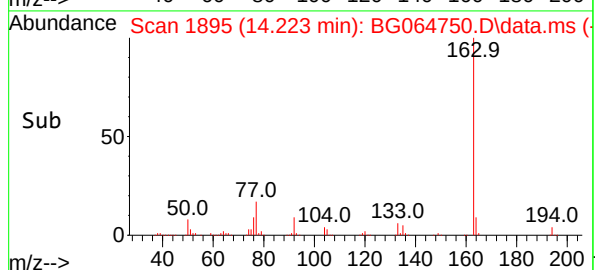
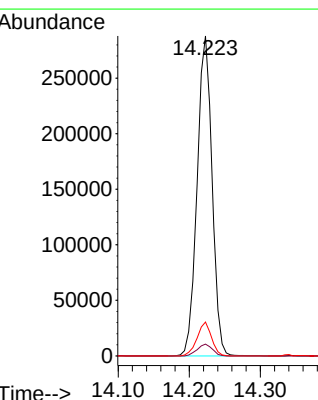
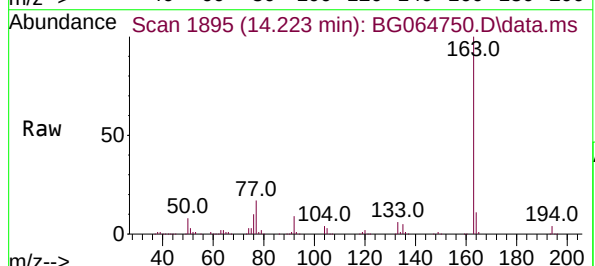
Tgt Ion:163 Resp: 420404

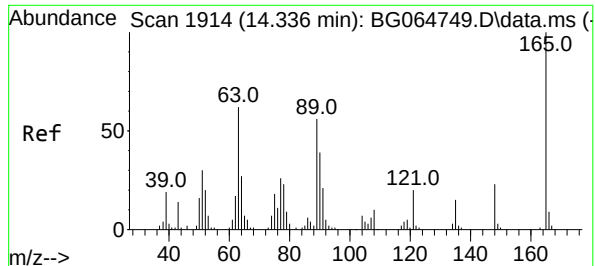
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.6 8.6 12.8





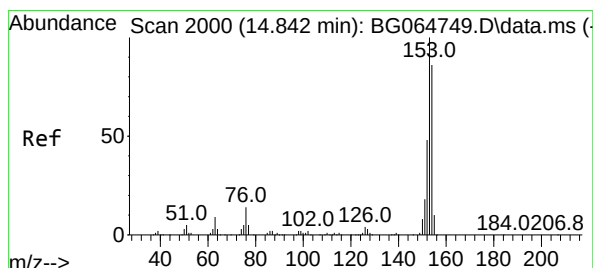
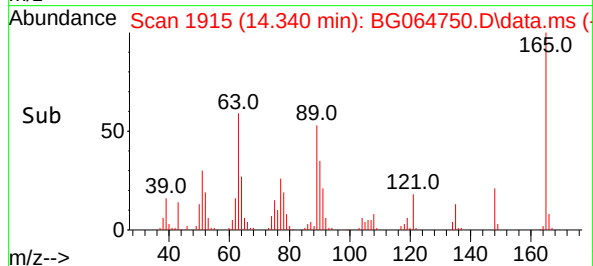
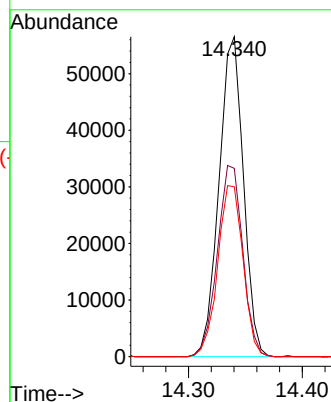
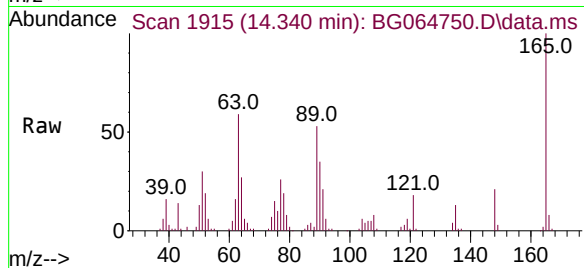
#51
2,6-Dinitrotoluene
Concen: 52.071 ng
RT: 14.340 min Scan# 1914
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 84245
Ion Ratio Lower Upper
165 100
63 58.8 49.8 74.8
89 53.1 45.0 67.4

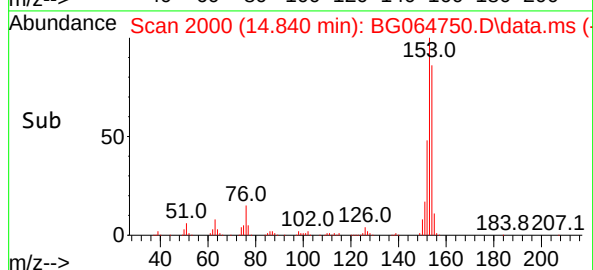
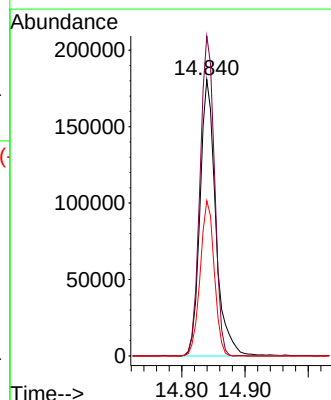
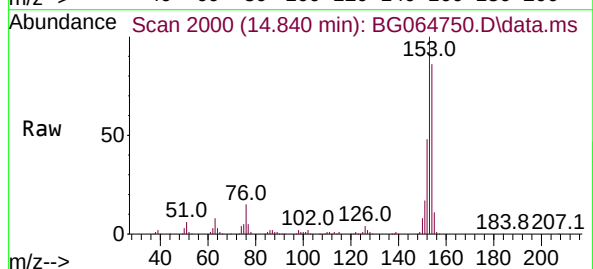
Manual Integrations
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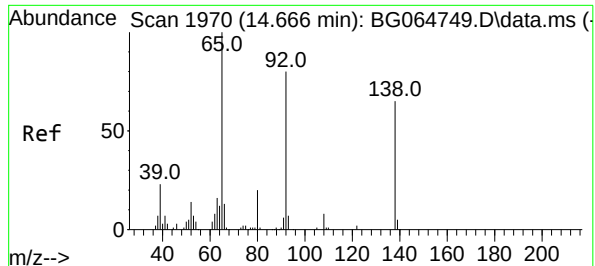
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 50.780 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:154 Resp: 313277
Ion Ratio Lower Upper
154 100
153 115.8 93.0 139.4
152 56.1 44.4 66.6





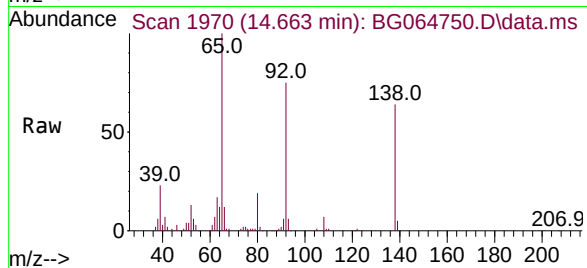
#53
3-Nitroaniline
Concen: 53.331 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

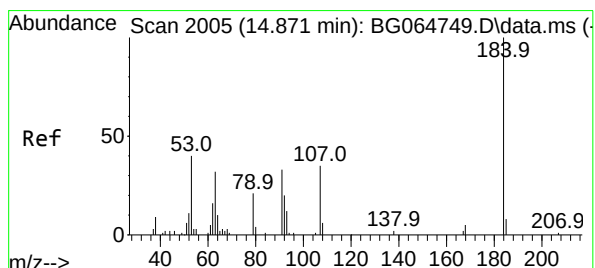
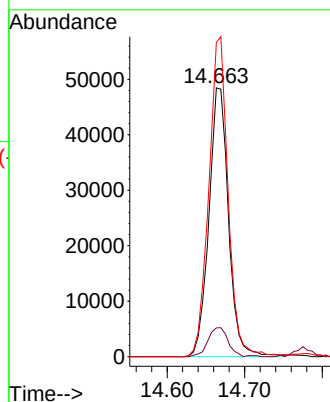
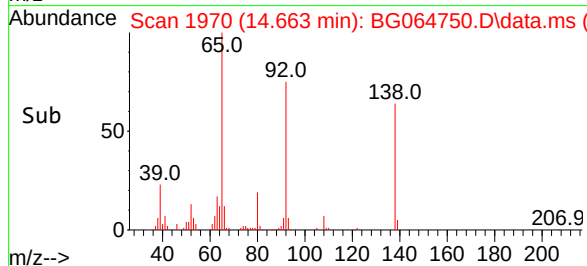


Tgt Ion:138 Resp: 85159
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 116.9 99.0 148.4

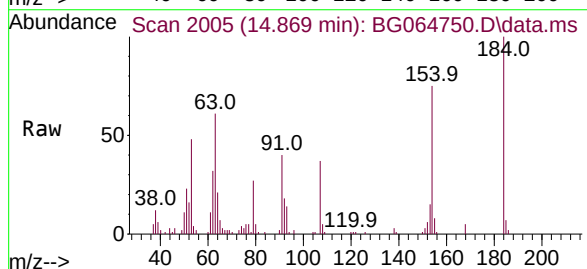
Manual Integrations

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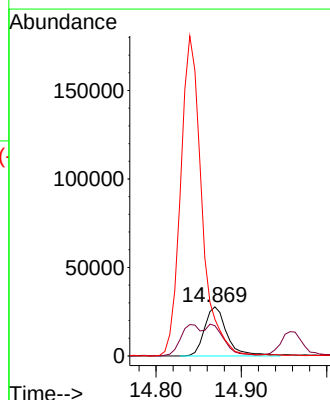
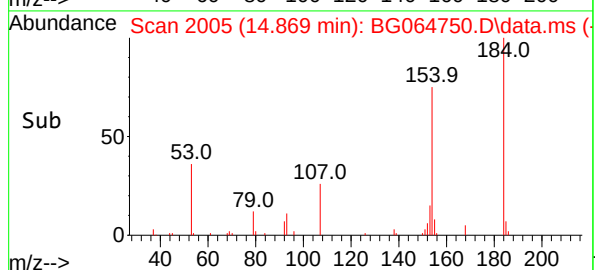
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

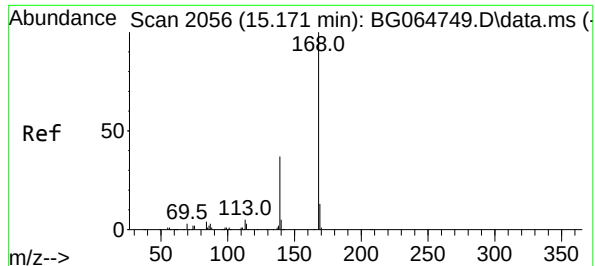


#54
2,4-Dinitrophenol
Concen: 48.998 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



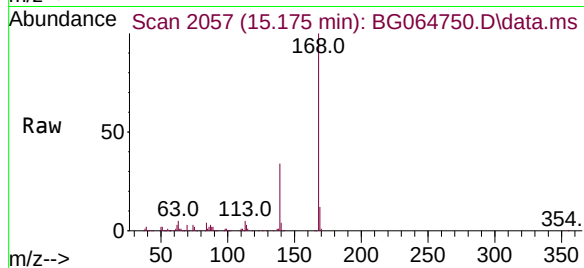
Tgt Ion:184 Resp: 50173
Ion Ratio Lower Upper
184 100
63 61.3 45.8 68.6
154 74.7 52.6 78.8





#55
Dibenzenofuran
Concen: 49.360 ng
RT: 15.175 min Scan# 2056
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

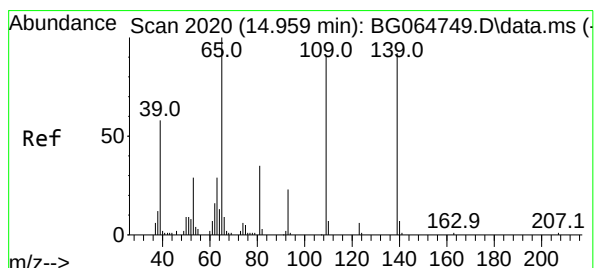
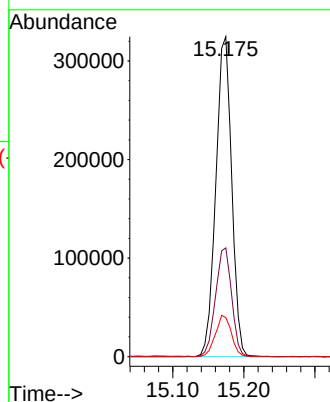
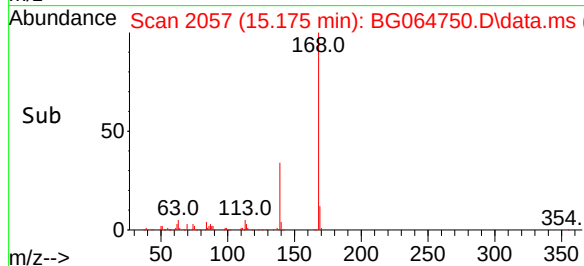
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 50344
Ion Ratio Lower Upper
168 100
139 34.0 29.5 44.3
169 12.2 10.4 15.6

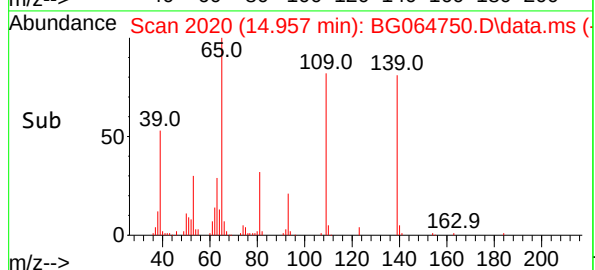
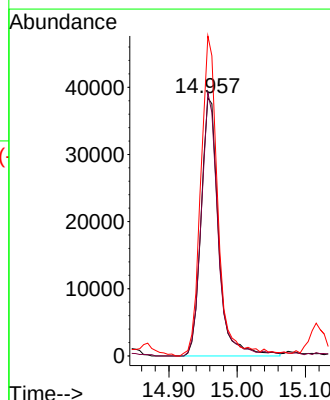
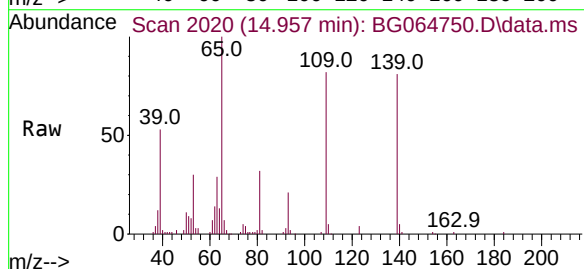
Manual Integrations
APPROVED

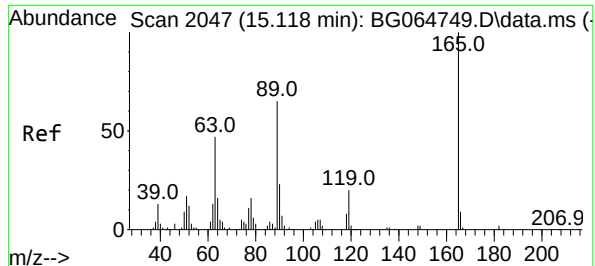
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 53.900 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:139 Resp: 68287
Ion Ratio Lower Upper
139 100
109 101.9 79.7 119.7
65 124.1 89.9 129.9





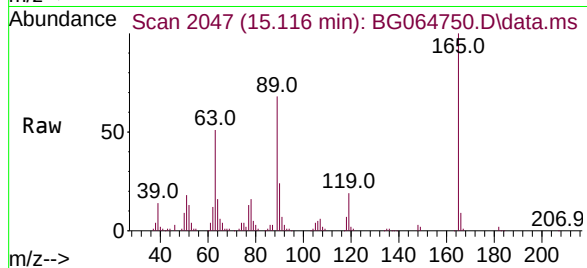
#57
2,4-Dinitrotoluene
Concen: 51.779 ng
RT: 15.116 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

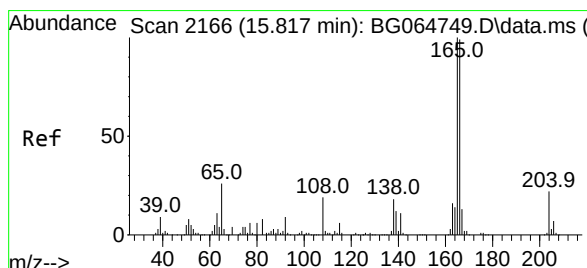
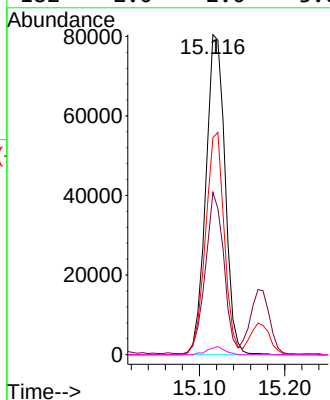
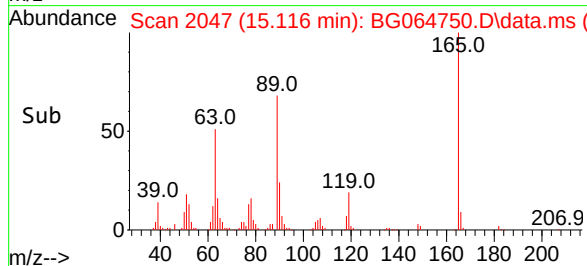


Tgt Ion:165 Resp: 125592
Ion Ratio Lower Upper
165 100
63 50.7 37.8 56.6
89 67.8 51.6 77.4
182 2.0 2.0 3.0

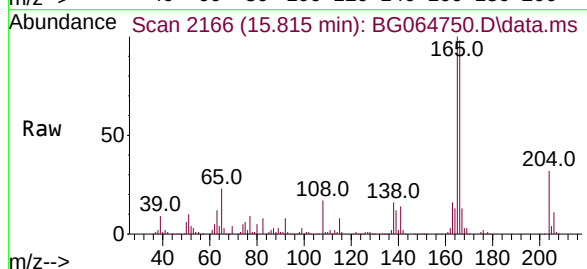
Manual Integrations

APPROVED

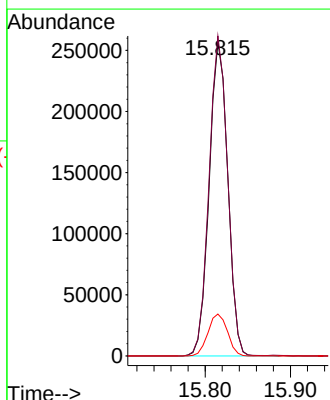
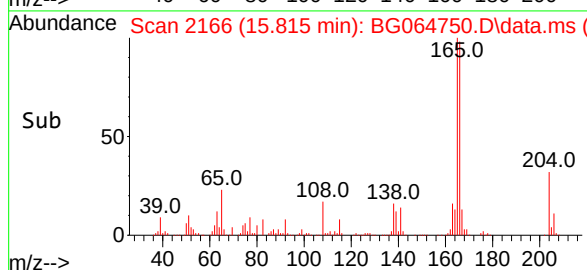
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

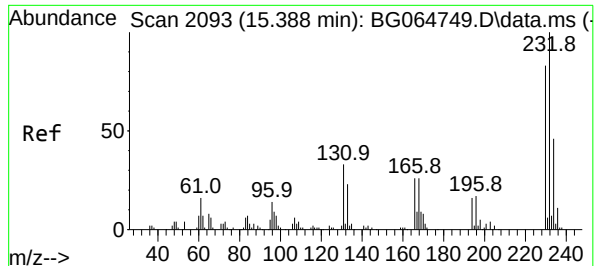


#58
Fluorene
Concen: 48.627 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



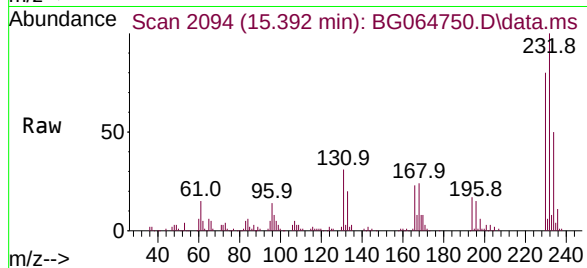
Tgt Ion:166 Resp: 388983
Ion Ratio Lower Upper
166 100
165 101.9 80.5 120.7
167 13.3 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.053 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

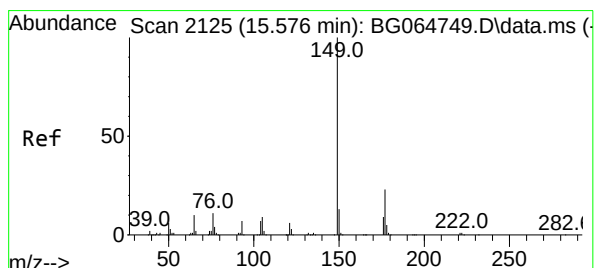
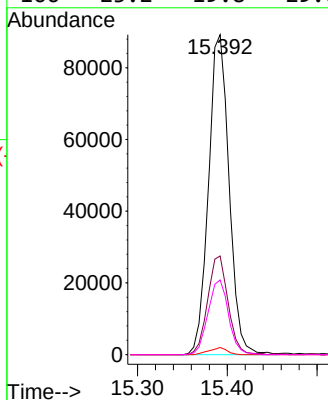
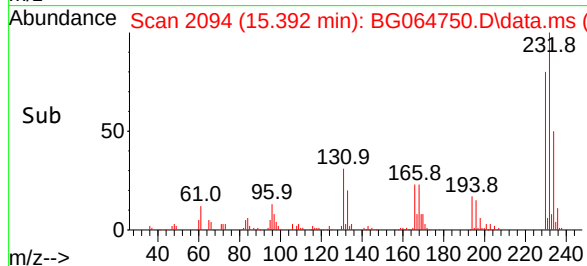
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 142728
Ion Ratio Lower Upper
232 100
131 30.5 26.0 39.0
130 1.9 1.6 2.4
166 23.2 19.8 29.6

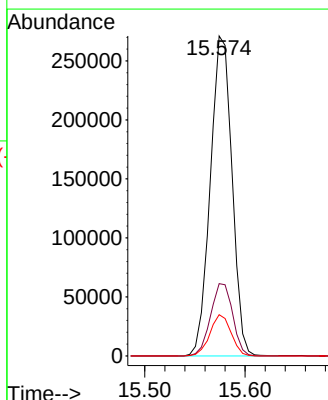
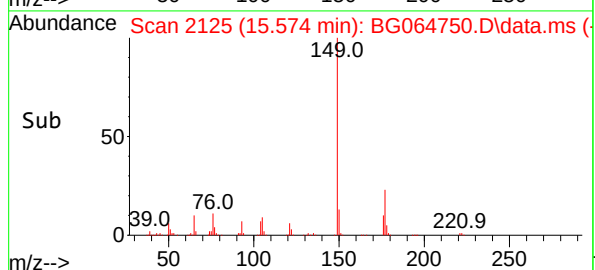
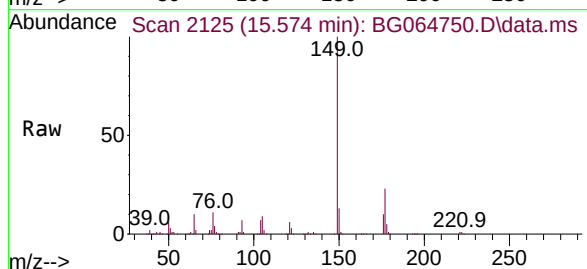
Manual Integrations
APPROVED

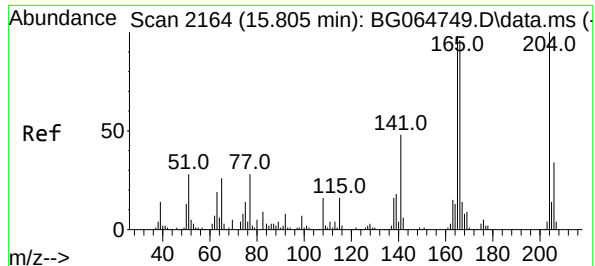
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 50.617 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

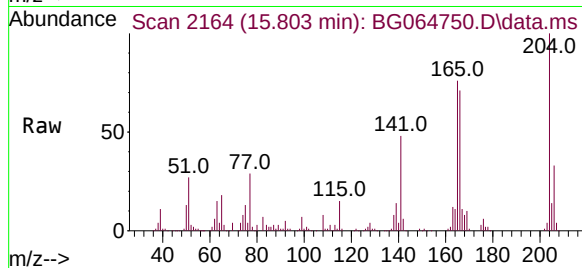
Tgt Ion:149 Resp: 407694
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.897 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

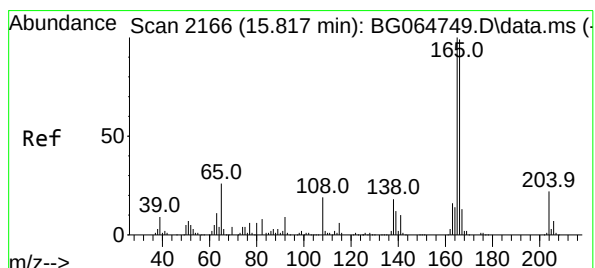
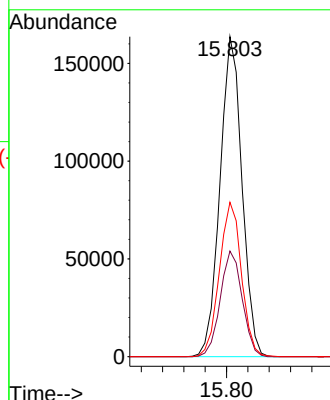
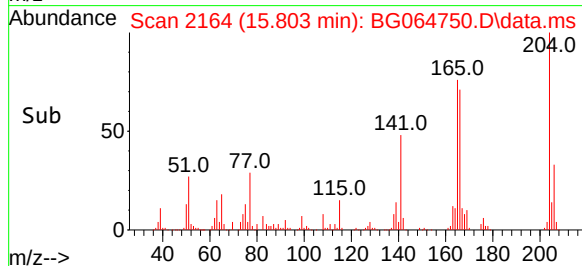
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



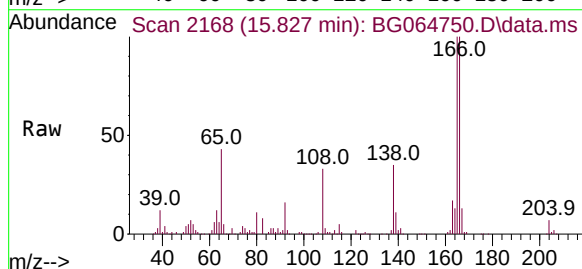
Tgt Ion:204 Resp: 234740
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 48.2 38.1 57.1

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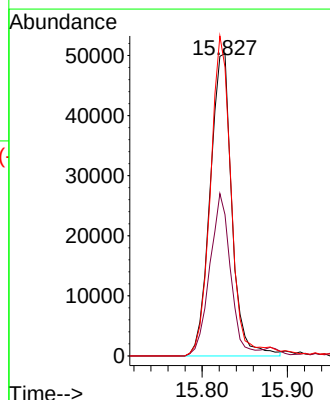
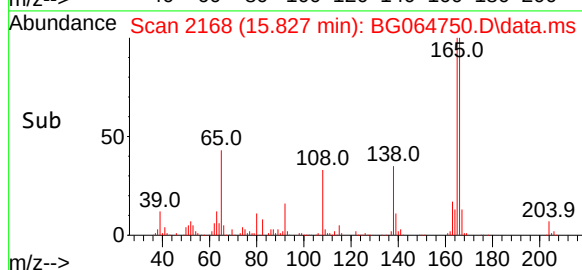
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

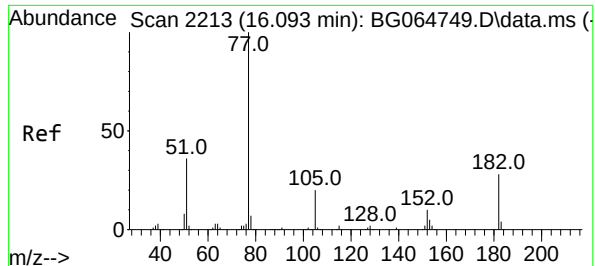


#62
4-Nitroaniline
Concen: 53.925 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.010 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



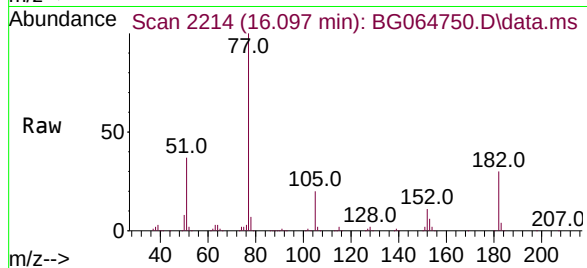
Tgt Ion:138 Resp: 89205
Ion Ratio Lower Upper
138 100
92 46.7 30.7 70.7
108 95.4 85.7 125.7





#63
Azobenzene
Concen: 49.648 ng
RT: 16.097 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

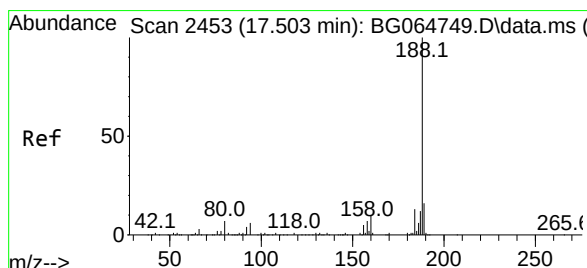
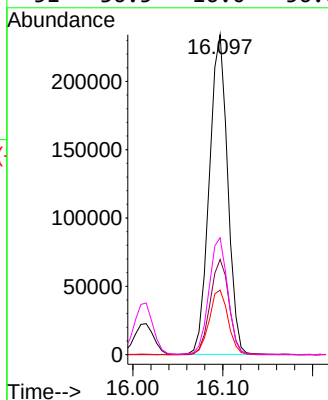
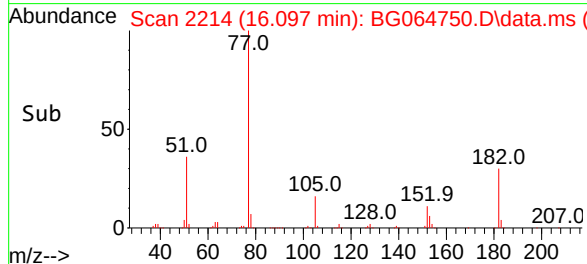
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



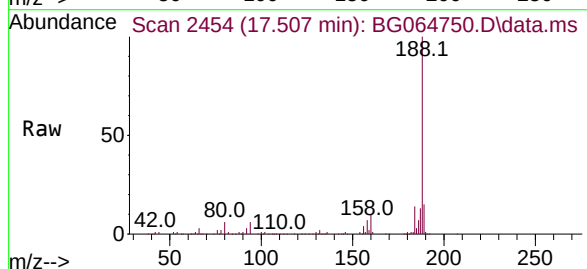
Tgt Ion: 77 Resp: 332609
Ion Ratio Lower Upper
77 100
182 29.7 8.1 48.1
105 20.2 0.1 40.1
51 36.5 16.0 56.0

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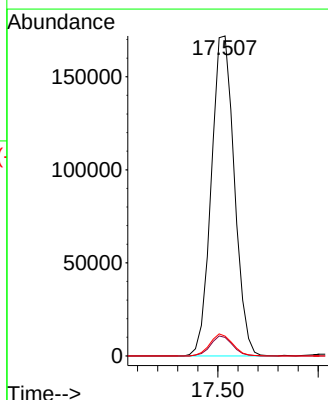
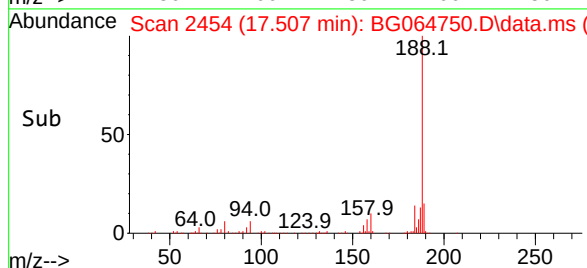
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

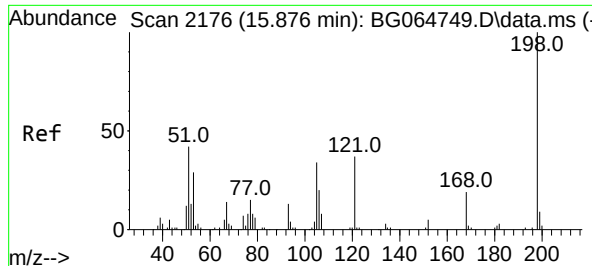


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



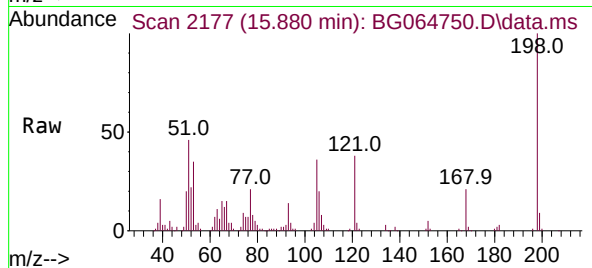
Tgt Ion:188 Resp: 274480
Ion Ratio Lower Upper
188 100
94 5.8 4.7 7.1
80 6.2 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 54.533 ng
RT: 15.880 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

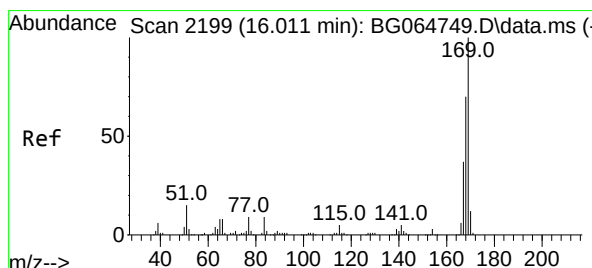
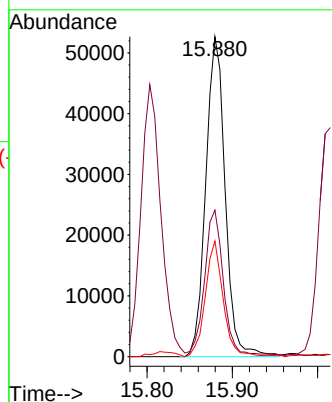
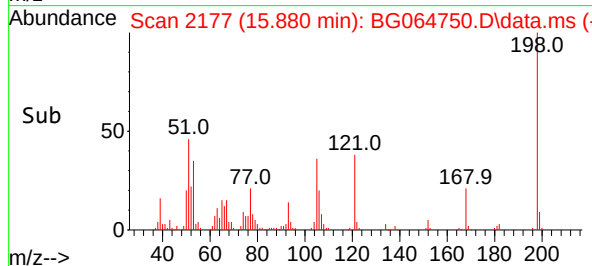
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 83106
Ion Ratio Lower Upper
198 100
51 45.8 25.2 65.2
105 36.1 14.2 54.2

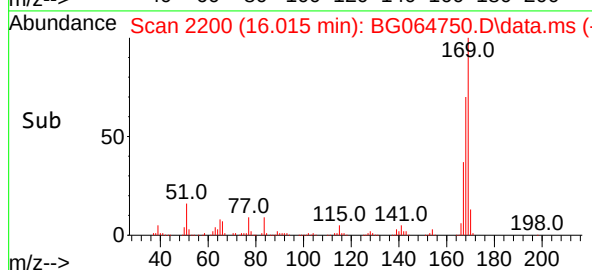
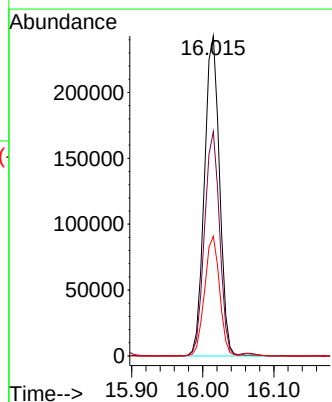
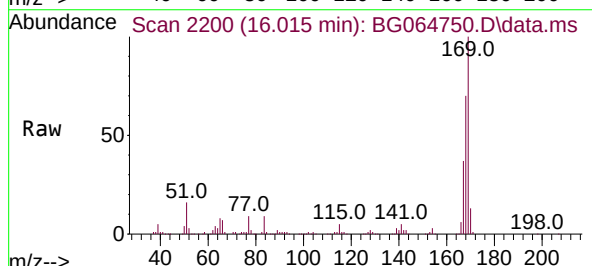
Manual Integrations
APPROVED

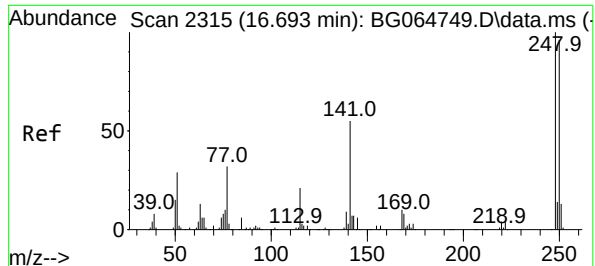
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 49.560 ng
RT: 16.015 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:169 Resp: 356316
Ion Ratio Lower Upper
169 100
168 70.1 55.9 83.9
167 37.4 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 49.273 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

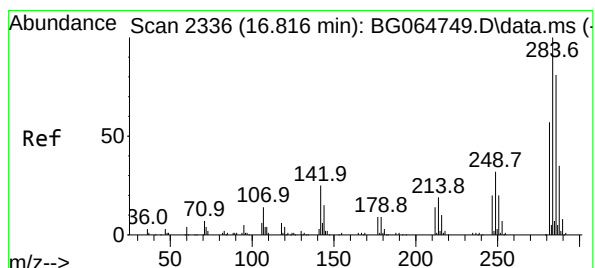
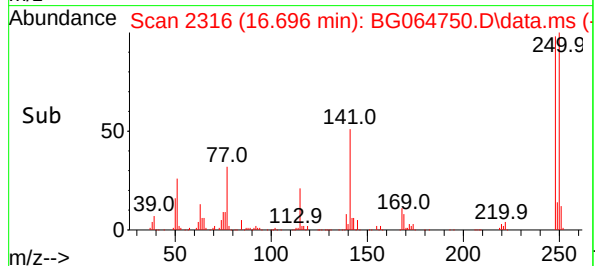
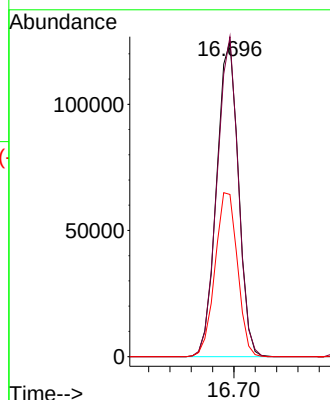
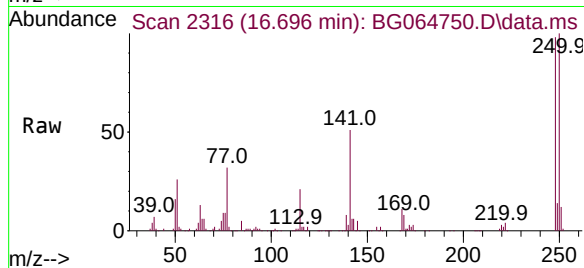
SSTDICC050

Tgt Ion:248 Resp: 177607
Ion Ratio Lower Upper
248 100
250 101.5 77.0 115.6
141 51.5 43.7 65.5

Manual Integrations

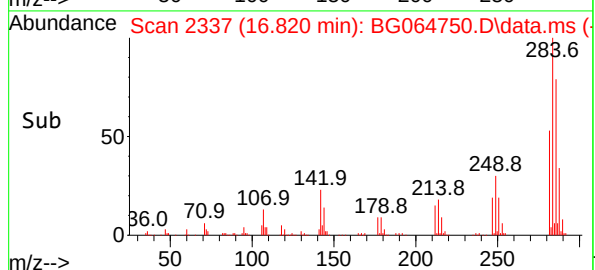
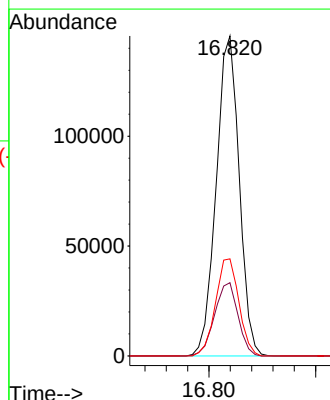
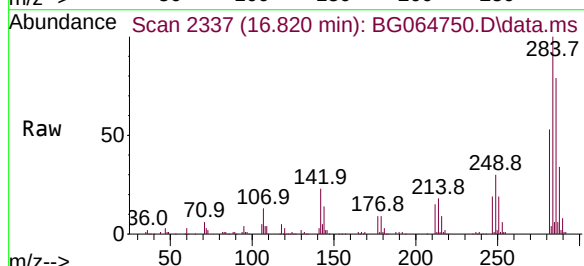
APPROVED

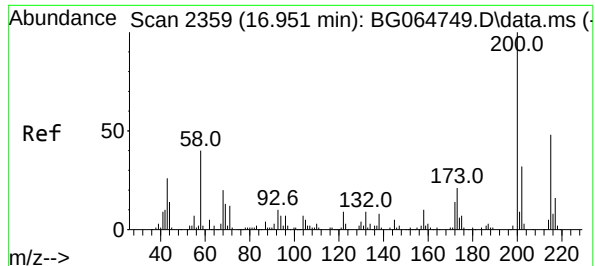
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 49.952 ng
RT: 16.820 min Scan# 2337
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:284 Resp: 218143
Ion Ratio Lower Upper
284 100
142 22.9 19.7 29.5
249 32.0 28.1 42.1





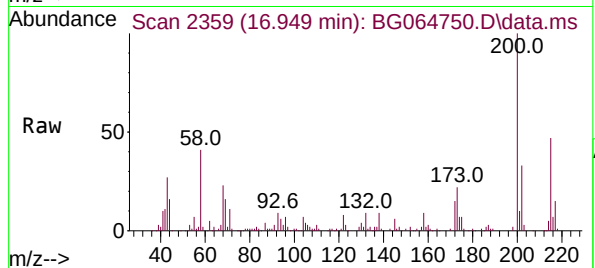
#69
Atrazine
Concen: 50.190 ng
RT: 16.949 min Scan# 2359
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

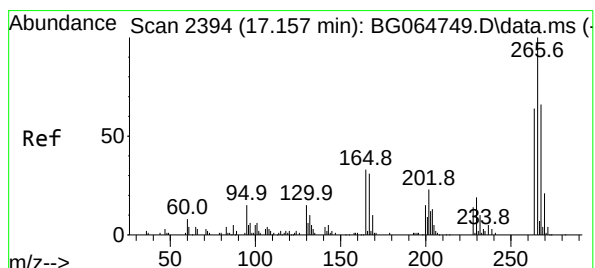
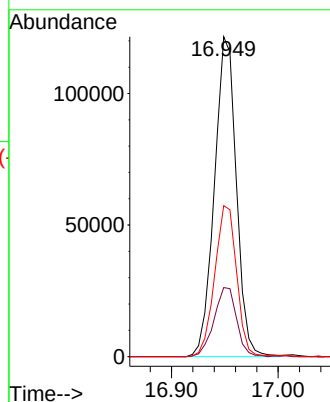
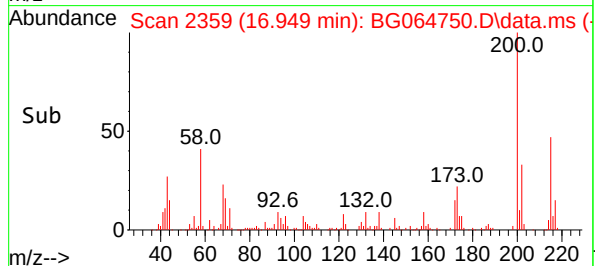


Tgt Ion:200 Resp: 173976
Ion Ratio Lower Upper
200 100
173 21.6 0.9 40.9
215 47.2 27.5 67.5

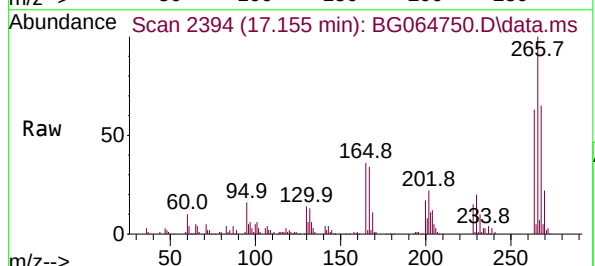
Manual Integrations

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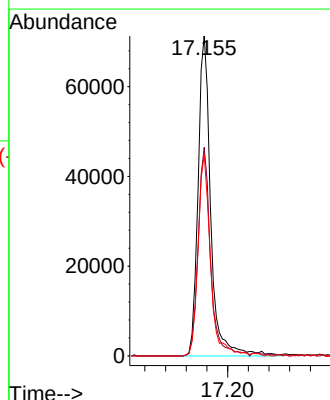
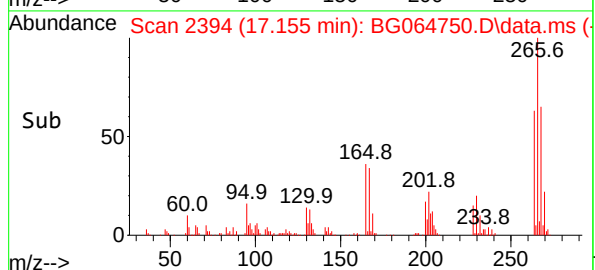
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

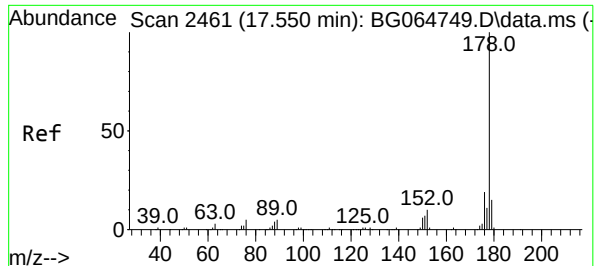


#70
Pentachlorophenol
Concen: 49.449 ng
RT: 17.155 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



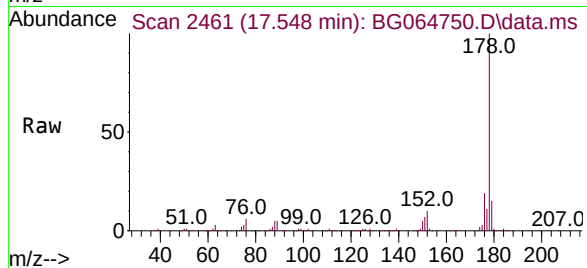
Tgt Ion:266 Resp: 121224
Ion Ratio Lower Upper
266 100
268 65.2 56.1 84.1
264 68.3 51.2 76.8





#71
Phenanthrene
Concen: 49.373 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

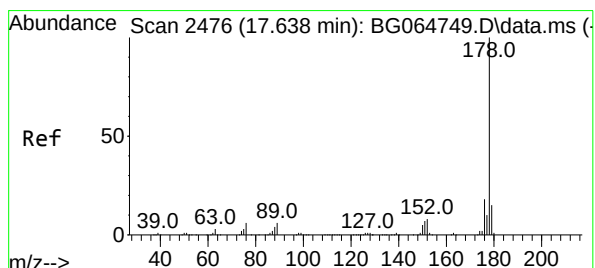
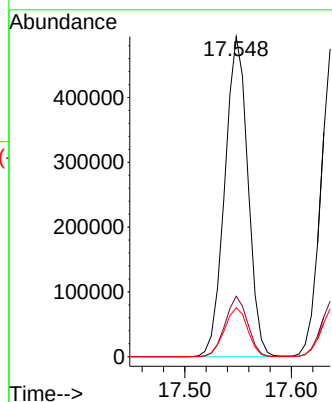
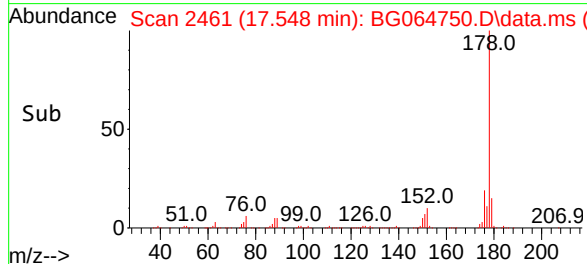
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



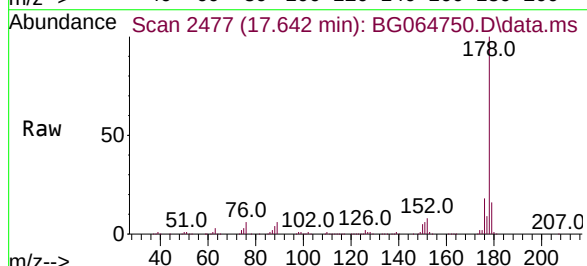
Tgt Ion:178 Resp: 741474
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
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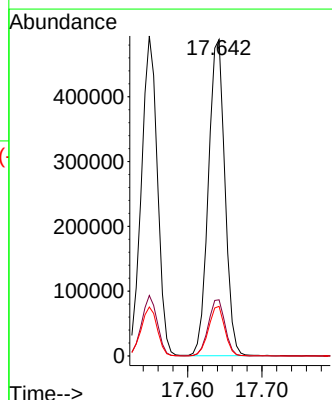
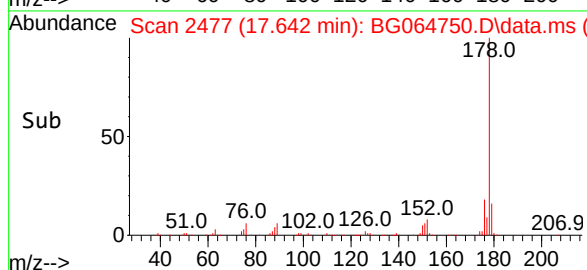
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

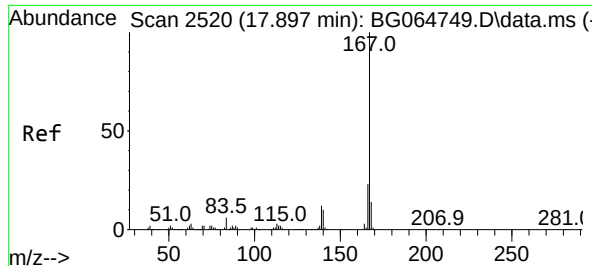


#72
Anthracene
Concen: 49.256 ng
RT: 17.642 min Scan# 2477
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



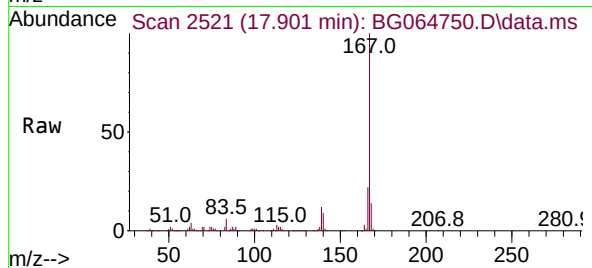
Tgt Ion:178 Resp: 754273
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.7 12.2 18.4





#73
Carbazole
Concen: 49.183 ng
RT: 17.901 min Scan# 2521
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

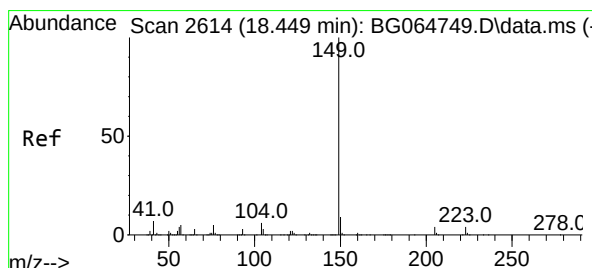
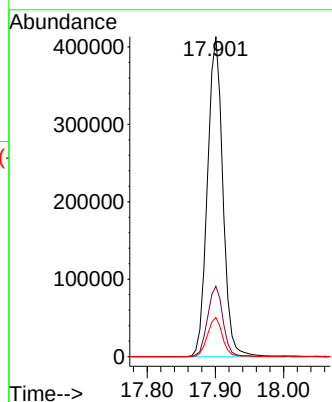
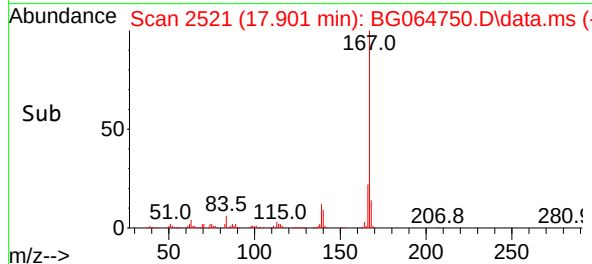
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 647451
Ion Ratio Lower Upper
167 100
166 22.0 18.0 27.0
139 12.2 9.7 14.5

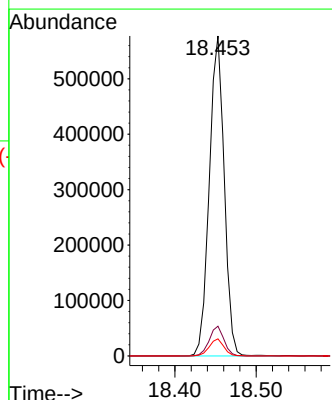
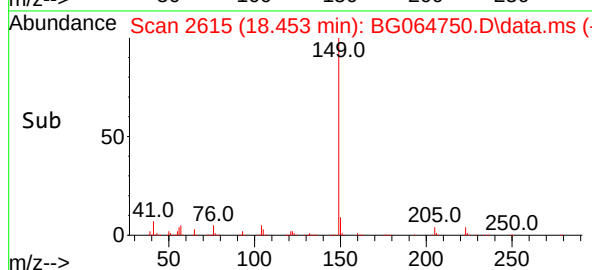
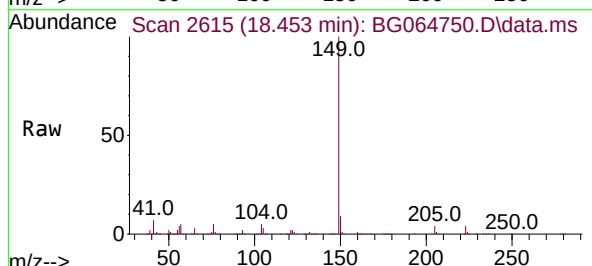
Manual Integrations
APPROVED

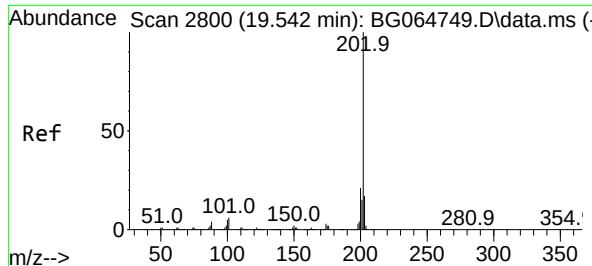
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 50.268 ng
RT: 18.453 min Scan# 2615
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

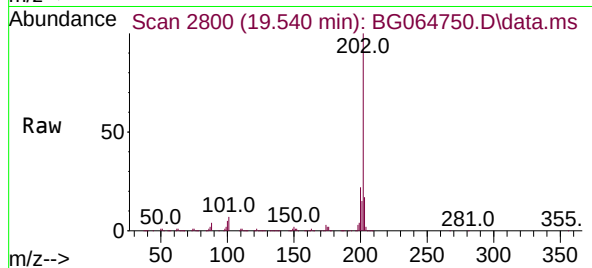
Tgt Ion:149 Resp: 738268
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 48.814 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

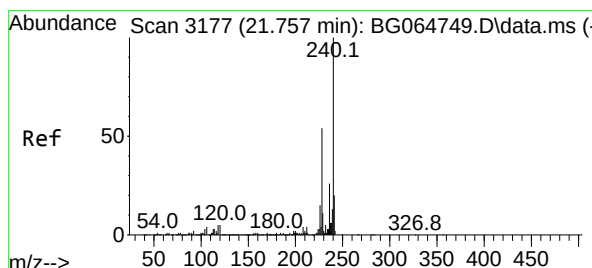
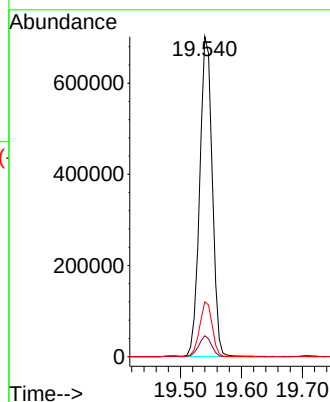
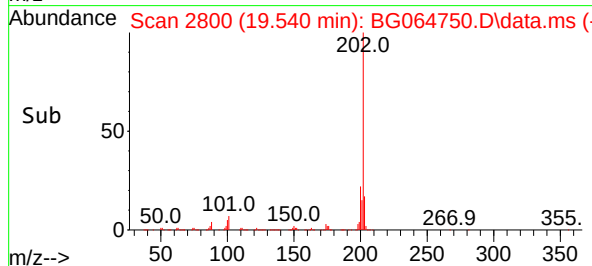
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1002435
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.4
203 17.1 0.0 37.5

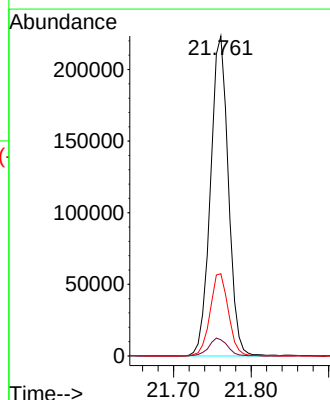
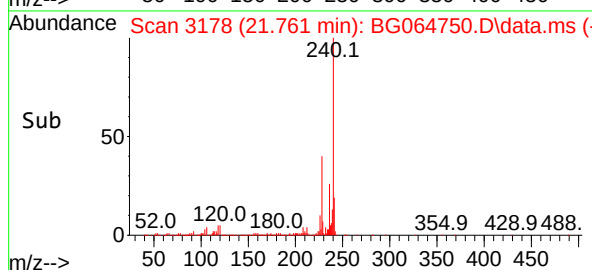
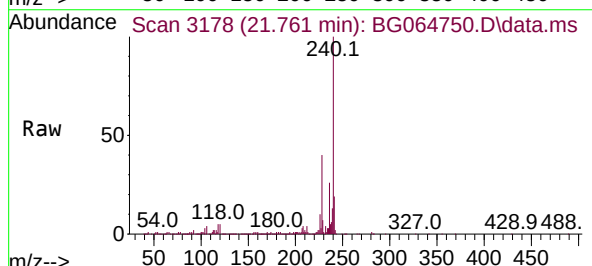
Manual Integrations
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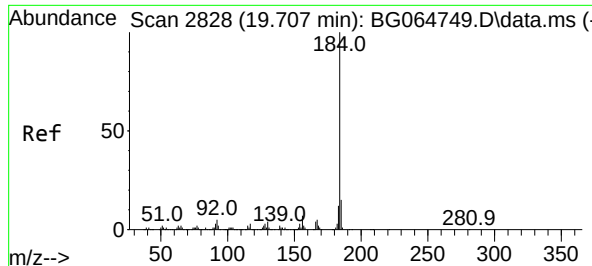
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.761 min Scan# 3178
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

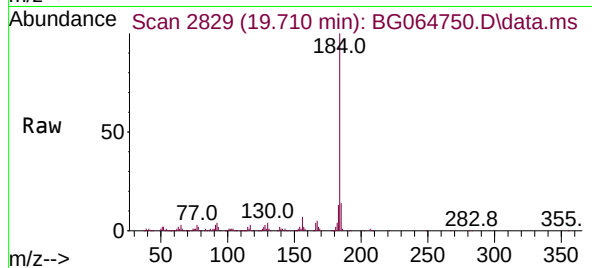
Tgt Ion:240 Resp: 357345
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.4
236 25.7 20.8 31.2





#77
Benzidine
Concen: 51.578 ng
RT: 19.710 min Scan# 2828
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

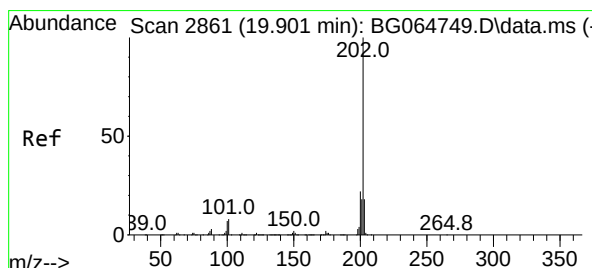
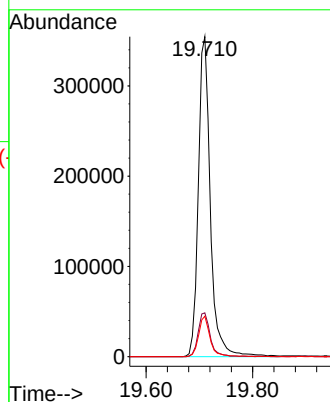
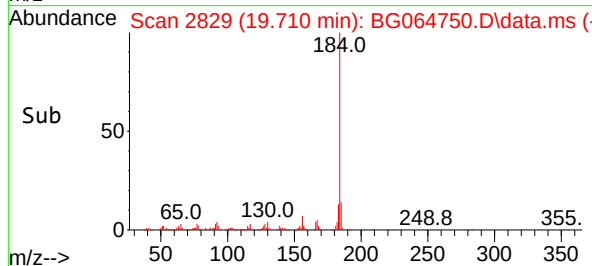
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 551983
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.6 9.8 14.6

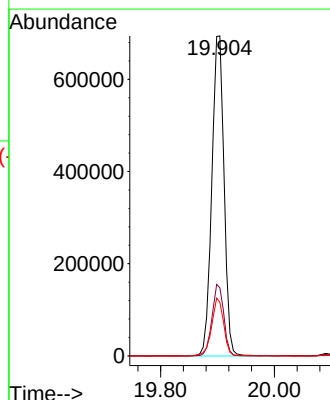
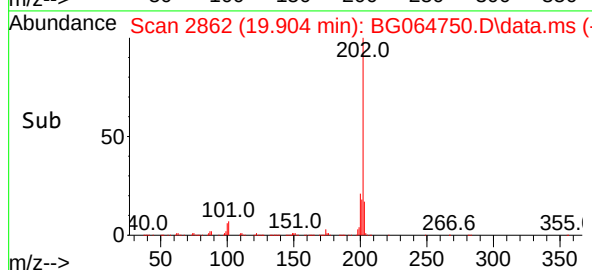
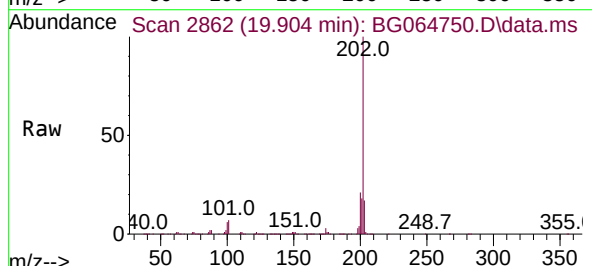
Manual Integrations
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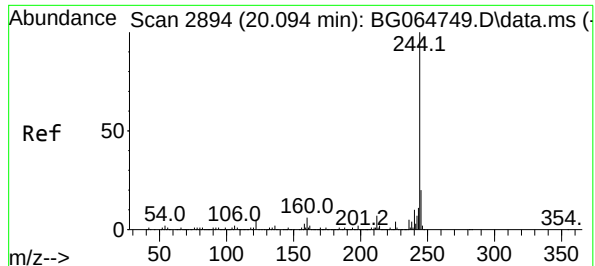
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 51.930 ng
RT: 19.904 min Scan# 2862
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

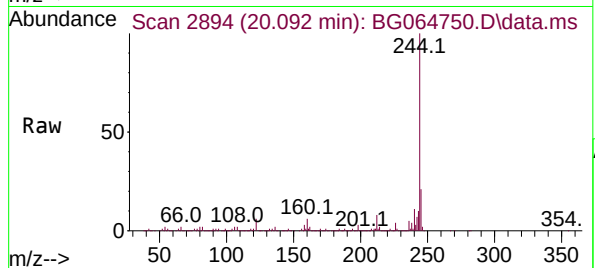
Tgt Ion:202 Resp: 1040032
Ion Ratio Lower Upper
202 100
200 21.3 17.9 26.9
203 16.7 14.0 21.0





#79
Terphenyl-d14
Concen: 102.245 ng
RT: 20.092 min Scan# 2894
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

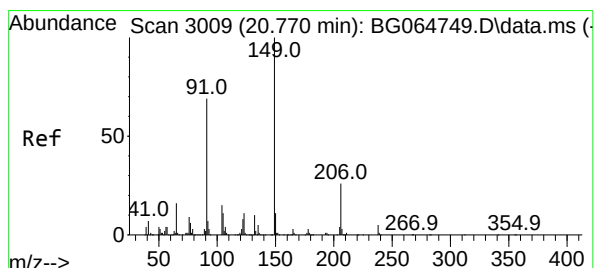
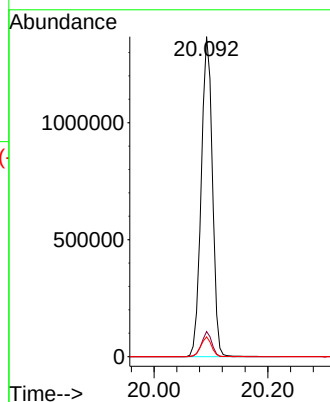
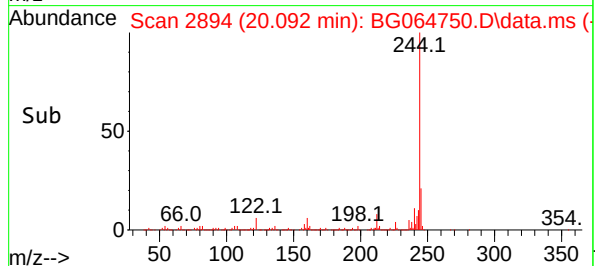
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:244 Resp: 1857392
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 6.2 4.3 6.5

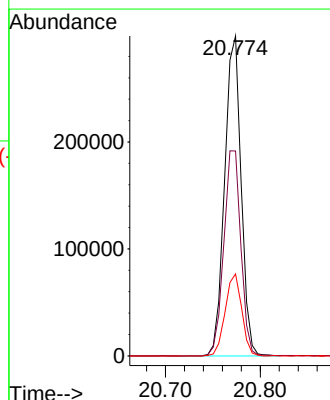
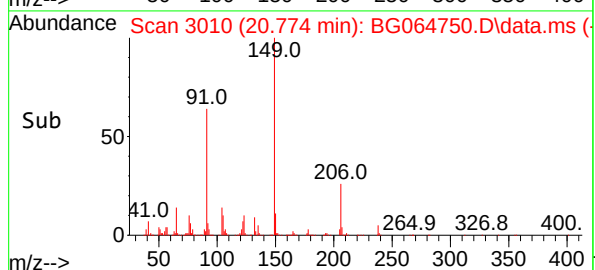
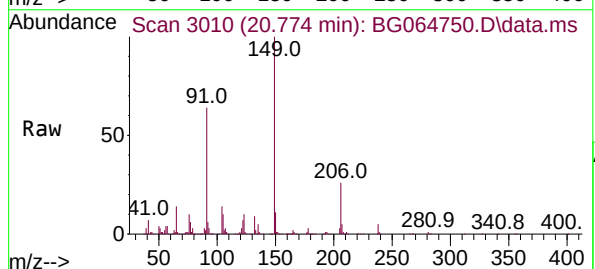
Manual Integrations
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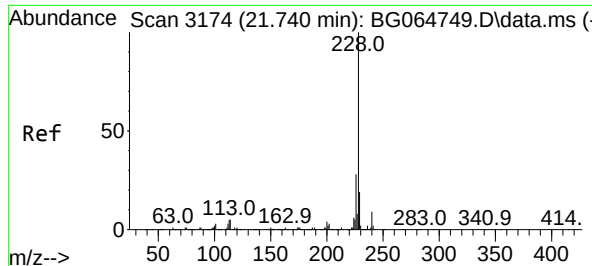
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 51.231 ng
RT: 20.774 min Scan# 3010
Delta R.T. 0.004 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

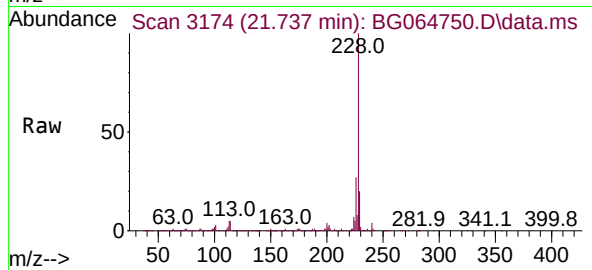
Tgt Ion:149 Resp: 360898
Ion Ratio Lower Upper
149 100
91 64.0 54.9 82.3
206 25.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 49.906 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

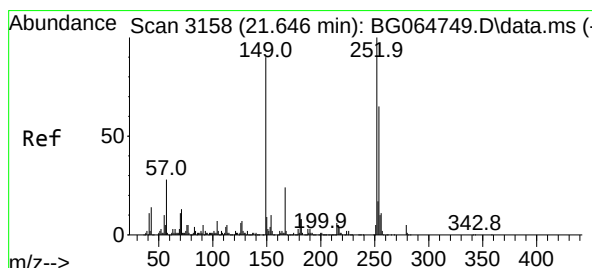
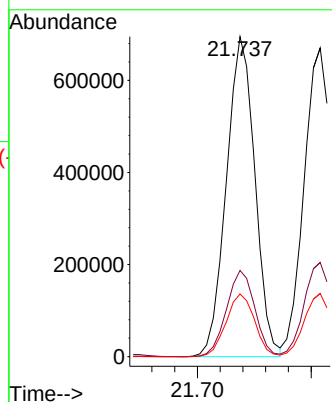
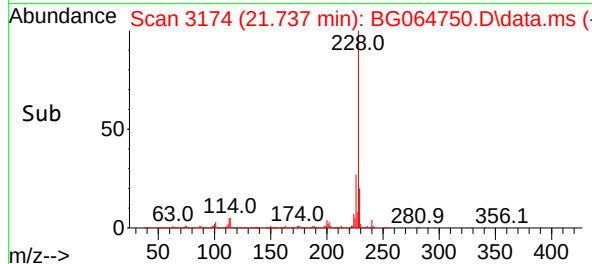
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1212620
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.6 15.5 23.3

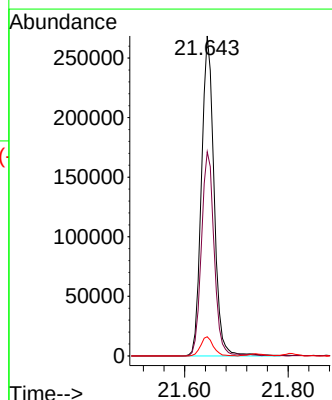
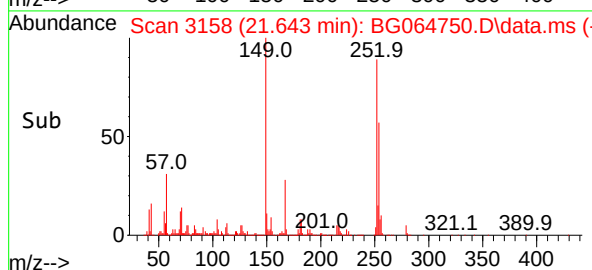
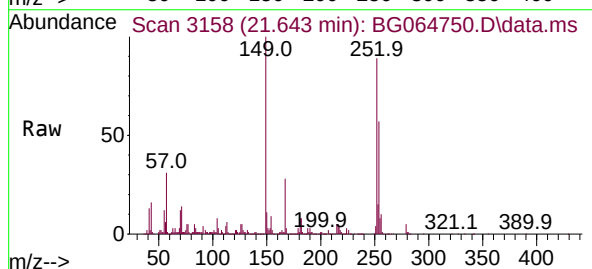
Manual Integrations
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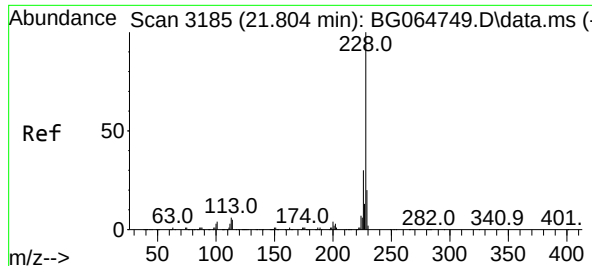
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 50.644 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:252 Resp: 452926
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.8
126 6.0 4.7 7.1





#83

Chrysene

Concen: 49.398 ng

RT: 21.808 min Scan# 3185

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1131589

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

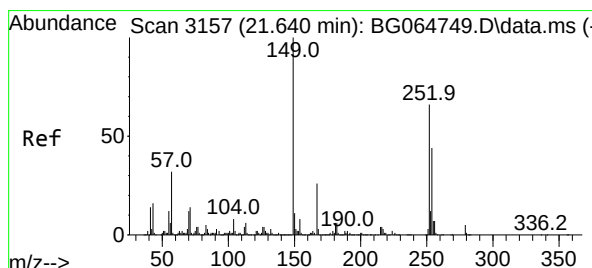
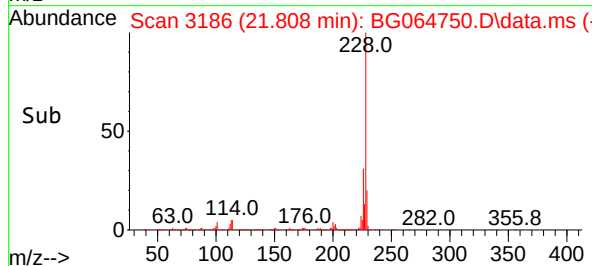
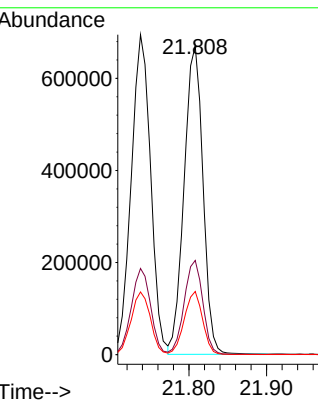
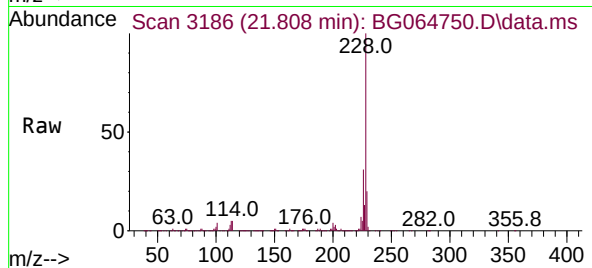
229 20.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.532 ng

RT: 21.638 min Scan# 3157

Delta R.T. -0.002 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

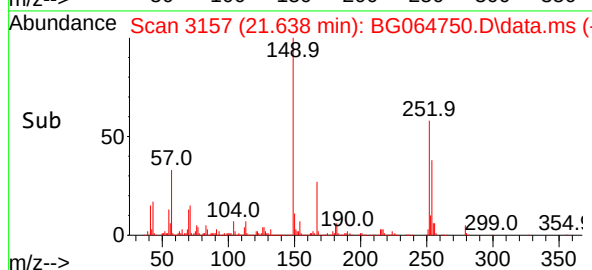
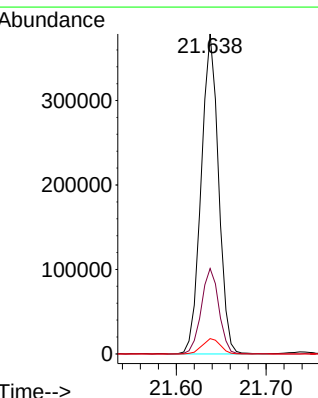
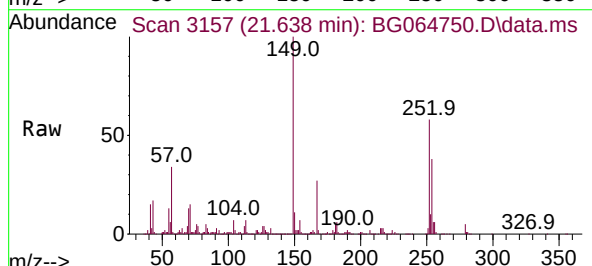
Tgt Ion:149 Resp: 509870

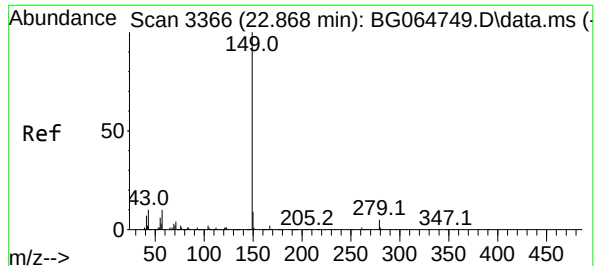
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

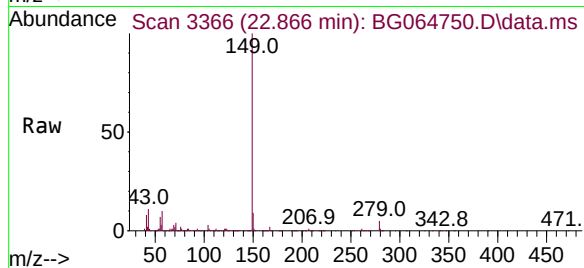
279 4.8 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 49.360 ng
RT: 22.866 min Scan# 3366
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

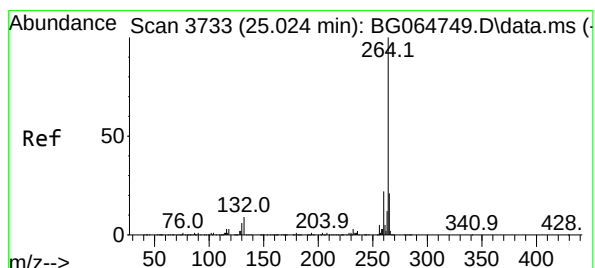
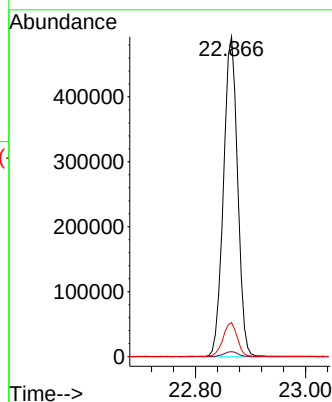
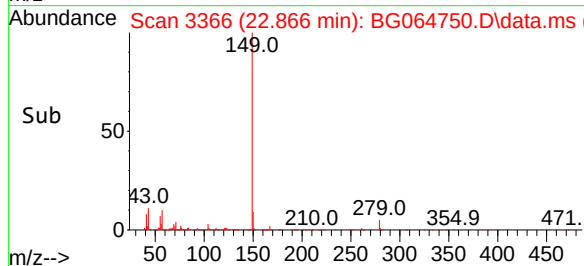
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 878300
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 8.3 12.5

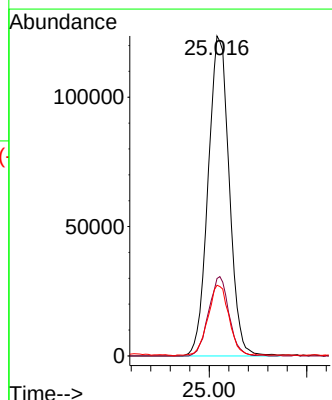
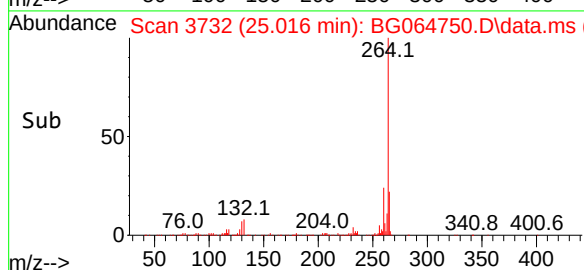
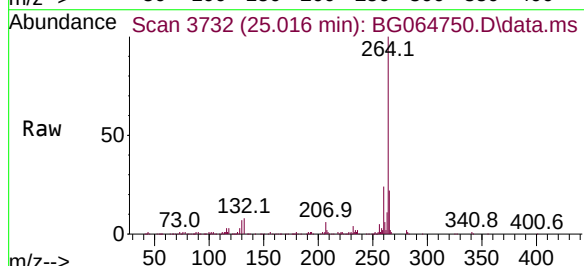
Manual Integrations
APPROVED

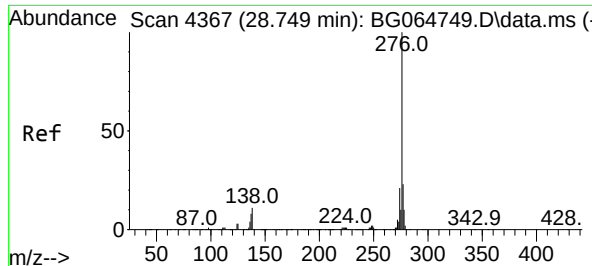
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.016 min Scan# 3732
Delta R.T. -0.008 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

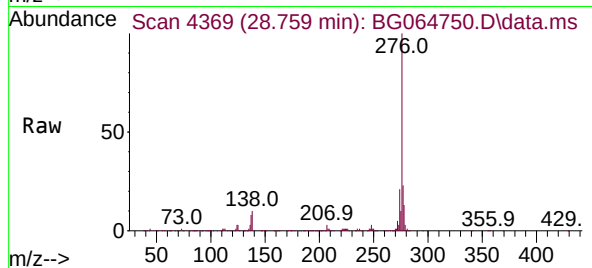
Tgt Ion:264 Resp: 371257
Ion Ratio Lower Upper
264 100
260 24.2 17.2 25.8
265 22.1 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.094 ng
RT: 28.759 min Scan# 4367
Delta R.T. 0.010 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

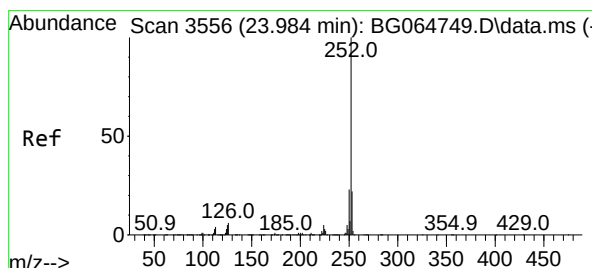
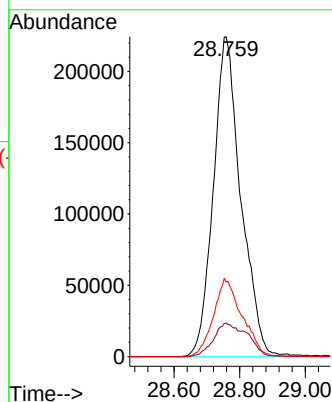
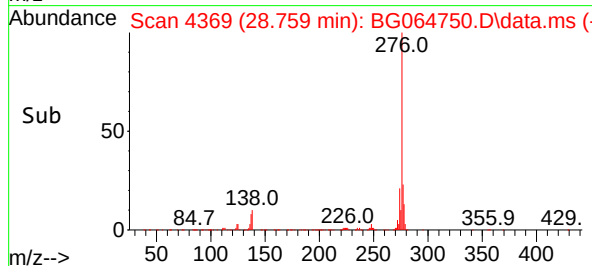
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 130323
Ion Ratio Lower Upper
276 100
138 12.8 4.5 6.7
277 25.3 20.0 30.0

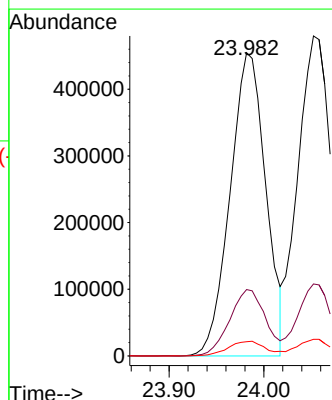
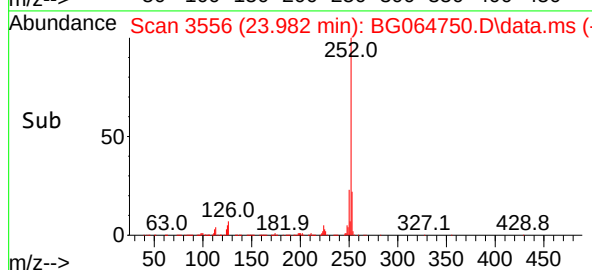
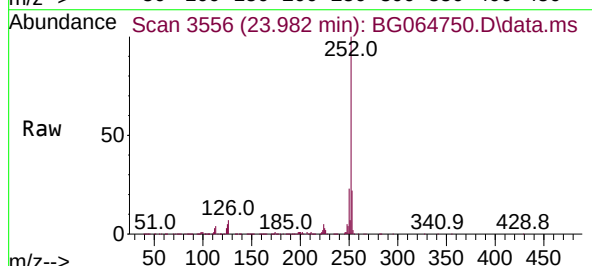
Manual Integrations
APPROVED

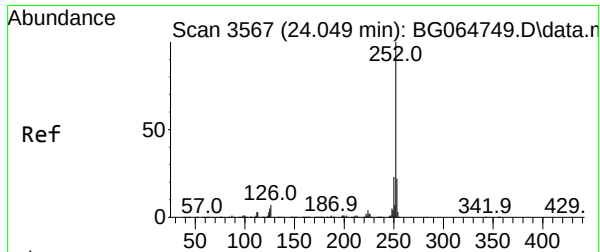
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 50.239 ng
RT: 23.982 min Scan# 3556
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

Tgt Ion:252 Resp: 1186948
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.7 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 50.009 ng

RT: 24.052 min Scan# 3567

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 118702

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

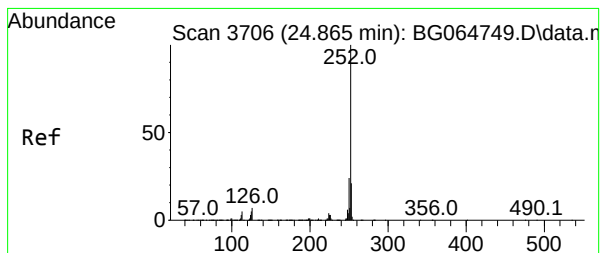
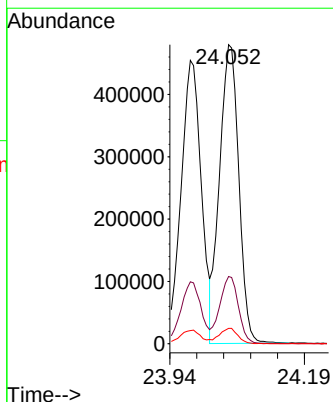
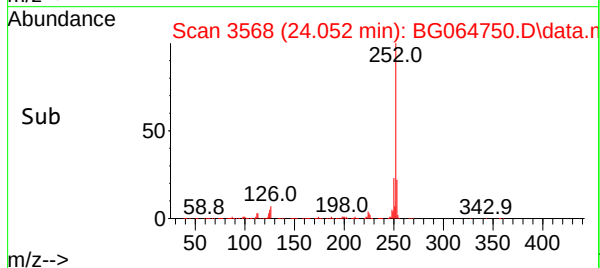
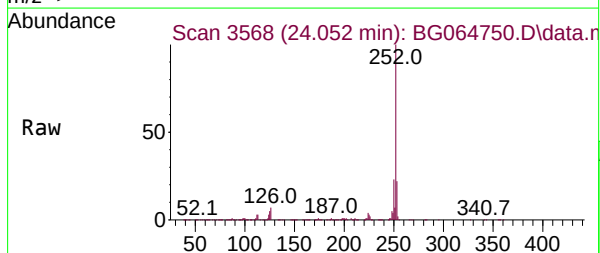
125 5.2 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 50.040 ng

RT: 24.869 min Scan# 3707

Delta R.T. 0.004 min

Lab File: BG064750.D

Acq: 12 Nov 2025 14:41

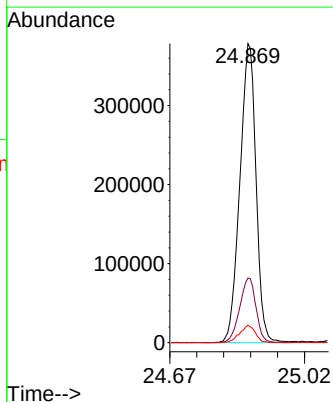
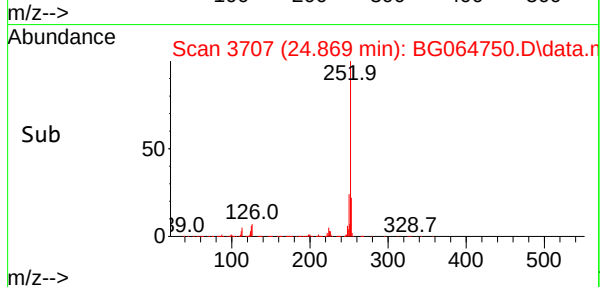
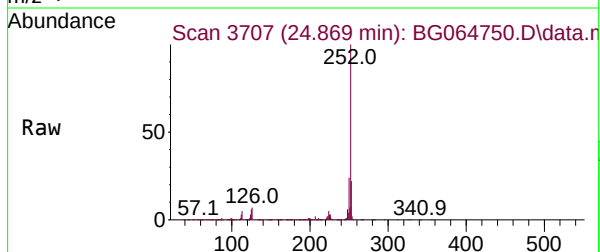
Tgt Ion:252 Resp: 1096687

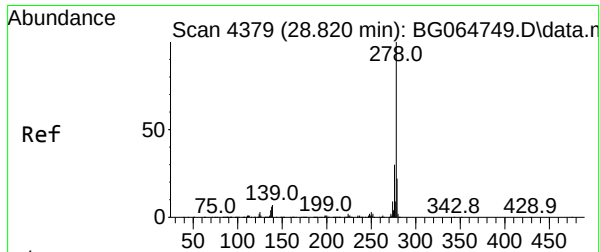
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

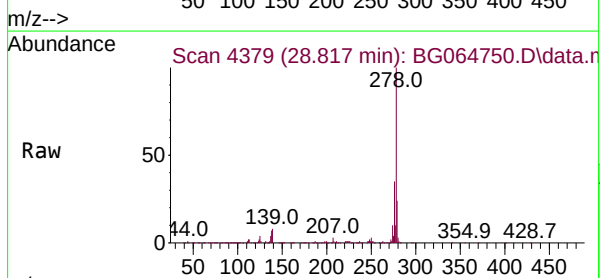
125 5.8 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 51.297 ng
RT: 28.817 min Scan# 4379
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41

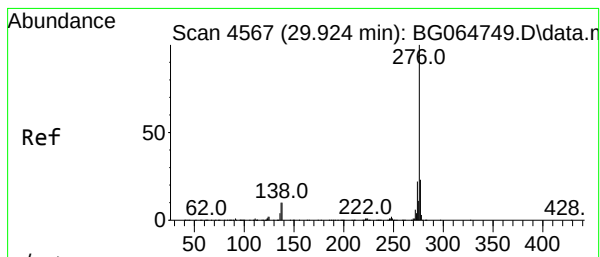
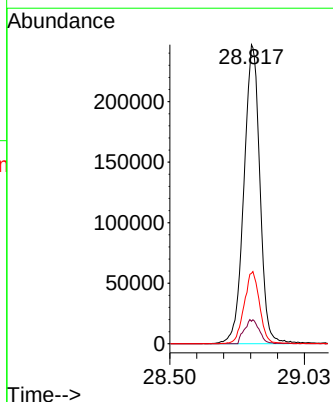
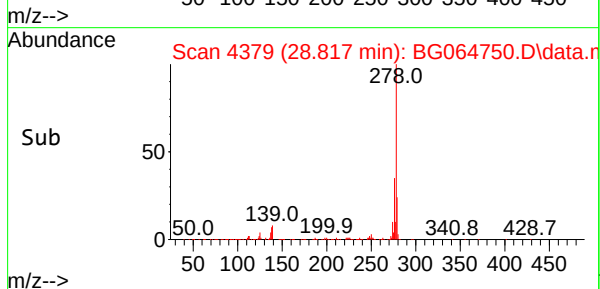
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



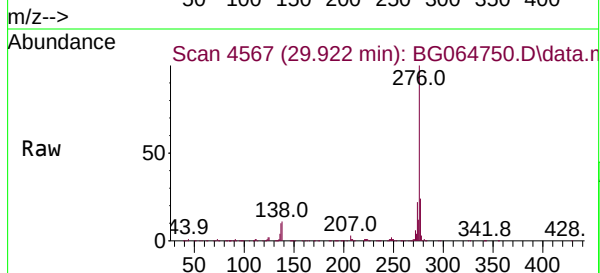
Tgt Ion:278 Resp: 107186
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.8
279 23.5 17.3 25.9

Manual Integrations
APPROVED

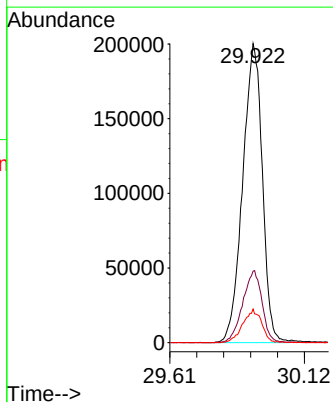
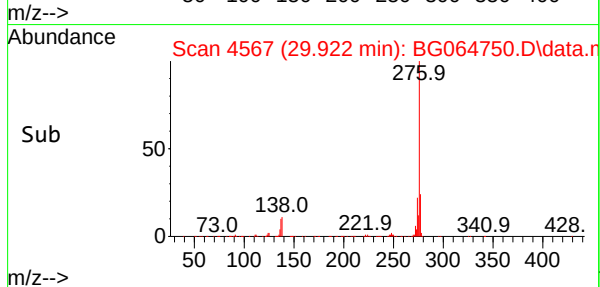
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 51.150 ng
RT: 29.922 min Scan# 4567
Delta R.T. -0.002 min
Lab File: BG064750.D
Acq: 12 Nov 2025 14:41



Tgt Ion:276 Resp: 1028630
Ion Ratio Lower Upper
276 100
277 23.9 18.0 27.0
138 11.3 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064751.D
 Acq On : 12 Nov 2025 15:23
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:57 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	33014	20.000	ng	# 0.00
21) Naphthalene-d8	10.985	136	129015	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	101714	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	257987	20.000	ng	0.00
76) Chrysene-d12	21.761	240	346774	20.000	ng	0.00
86) Perylene-d12	25.022	264	359143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	227918	120.553	ng	0.00
7) Phenol-d6	7.313	99	304043	120.912	ng	0.00
23) Nitrobenzene-d5	9.334	82	318003	121.869	ng	0.00
42) 2,4,6-Tribromophenol	16.256	330	245951	123.984	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	875247	120.069	ng	0.00
79) Terphenyl-d14	20.092	244	2066057	117.198	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	41639	56.890	ng	95
3) Pyridine	3.947	79	133087	61.027	ng	98
4) n-Nitrosodimethylamine	3.853	42	66573	59.978	ng	96
6) Aniline	7.484	93	201403	60.089	ng	98
8) 2-Chlorophenol	7.730	128	121303	58.433	ng	98
9) Benzaldehyde	7.290	77	99425	60.402	ng	89
10) Phenol	7.337	94	165308	60.421	ng	99
11) bis(2-Chloroethyl)ether	7.572	93	115271	59.208	ng	97
12) 1,3-Dichlorobenzene	8.059	146	139888	58.561	ng	98
13) 1,4-Dichlorobenzene	8.206	146	143437	58.970	ng	98
14) 1,2-Dichlorobenzene	8.524	146	141531	60.010	ng	97
15) Benzyl Alcohol	8.400	79	126393	61.236	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.694	45	266169	57.760	ng	97
17) 2-Methylphenol	8.600	107	114526	59.160	ng	97
18) Hexachloroethane	9.264	117	53606	58.188	ng	99
19) n-Nitroso-di-n-propyla...	8.976	70	102626	60.360	ng	100
20) 3+4-Methylphenols	8.929	107	158700	59.841	ng	92
22) Acetophenone	8.988	105	211524	60.179	ng	# 99
24) Nitrobenzene	9.375	77	160696	60.949	ng	99
25) Isophorone	9.898	82	300843	60.543	ng	98
26) 2-Nitrophenol	10.086	139	76283	64.325	ng	93
27) 2,4-Dimethylphenol	10.139	122	130184	61.791	ng	98
28) bis(2-Chloroethoxy)met...	10.374	93	163781	60.037	ng	98
29) 2,4-Dichlorophenol	10.627	162	141372	62.500	ng	99
30) 1,2,4-Trichlorobenzene	10.844	180	161988	59.307	ng	98
31) Naphthalene	11.032	128	433362	59.254	ng	100
32) Benzoic acid	10.280	122	98796m	64.105	ng	
33) 4-Chloroaniline	11.132	127	180399	61.662	ng	97
34) Hexachlorobutadiene	11.326	225	138036	58.901	ng	97
35) Caprolactam	11.908	113	41409	61.260	ng	96
36) 4-Chloro-3-methylphenol	12.237	107	155480	61.757	ng	98
37) 2-Methylnaphthalene	12.625	142	323161	59.046	ng	99
38) 1-Methylnaphthalene	12.842	142	317238	58.353	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	240877	60.852	ng	99
41) Hexachlorocyclopentadiene	12.971	237	180651	63.670	ng	96
43) 2,4,6-Trichlorophenol	13.218	196	146850	63.209	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064751.D
 Acq On : 12 Nov 2025 15:23
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:58:57 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	161978	62.163	ng	96
46) 1,1'-Biphenyl	13.618	154	439700	60.188	ng	97
47) 2-Chloronaphthalene	13.665	162	347150	60.317	ng	99
48) 2-Nitroaniline	13.853	65	119346	64.470	ng	95
49) Acenaphthylene	14.505	152	600143	61.036	ng	98
50) Dimethylphthalate	14.223	163	485762	60.458	ng	98
51) 2,6-Dinitrotoluene	14.340	165	98168	63.495	ng	97
52) Acenaphthene	14.840	154	370233	62.799	ng	100
53) 3-Nitroaniline	14.669	138	99543	65.234	ng	97
54) 2,4-Dinitrophenol	14.869	184	60324	59.432	ng	89
55) Dibenzofuran	15.175	168	576483	59.147	ng	98
56) 4-Nitrophenol	14.963	139	79581	65.732	ng	96
57) 2,4-Dinitrotoluene	15.122	165	149083	64.319	ng	# 97
58) Fluorene	15.815	166	450137	58.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	165755	64.473	ng	97
60) Diethylphthalate	15.580	149	463685	60.243	ng	100
61) 4-Chlorophenyl-phenyle...	15.803	204	272931	59.493	ng	99
62) 4-Nitroaniline	15.827	138	102284	64.702	ng	100
63) Azobenzene	16.097	77	383102	59.841	ng	97
65) 4,6-Dinitro-2-methylph...	15.880	198	97291	67.922	ng	96
66) n-Nitrosodiphenylamine	16.015	169	408909	60.512	ng	100
67) 4-Bromophenyl-phenylether	16.696	248	207947	61.378	ng	98
68) Hexachlorobenzene	16.820	284	245522	59.815	ng	97
69) Atrazine	16.955	200	195803	60.098	ng	97
70) Pentachlorophenol	17.155	266	144648	61.120	ng	98
71) Phenanthrene	17.548	178	843427	59.753	ng	99
72) Anthracene	17.642	178	861577	59.861	ng	100
73) Carbazole	17.901	167	739493	59.766	ng	99
74) Di-n-butylphthalate	18.453	149	828062	59.986	ng	100
75) Fluoranthene	19.540	202	1141630	59.146	ng	99
77) Benzidine	19.710	184	574724	55.340	ng	99
78) Pyrene	19.904	202	1181920	60.813	ng	99
80) Butylbenzylphthalate	20.774	149	413202	60.444	ng	96
81) Benzo(a)anthracene	21.737	228	1388051	58.867	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	498737	57.466	ng	99
83) Chrysene	21.808	228	1326816	59.686	ng	99
84) Bis(2-ethylhexyl)phtha...	21.638	149	586917	58.754	ng	99
85) Di-n-octyl phthalate	22.866	149	1013682	58.705	ng	100
87) Indeno(1,2,3-cd)pyrene	28.765	276	1512216	61.287	ng	# 98
88) Benzo(b)fluoranthene	23.988	252	1405334	61.488	ng	100
89) Benzo(k)fluoranthene	24.058	252	1353541	58.948	ng	99
90) Benzo(a)pyrene	24.875	252	1281570	60.448	ng	98
91) Dibenzo(a,h)anthracene	28.823	278	1235848	61.139	ng	96
92) Benzo(g,h,i)perylene	29.934	276	1188967	61.117	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064751.D
 Acq On : 12 Nov 2025 15:23
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

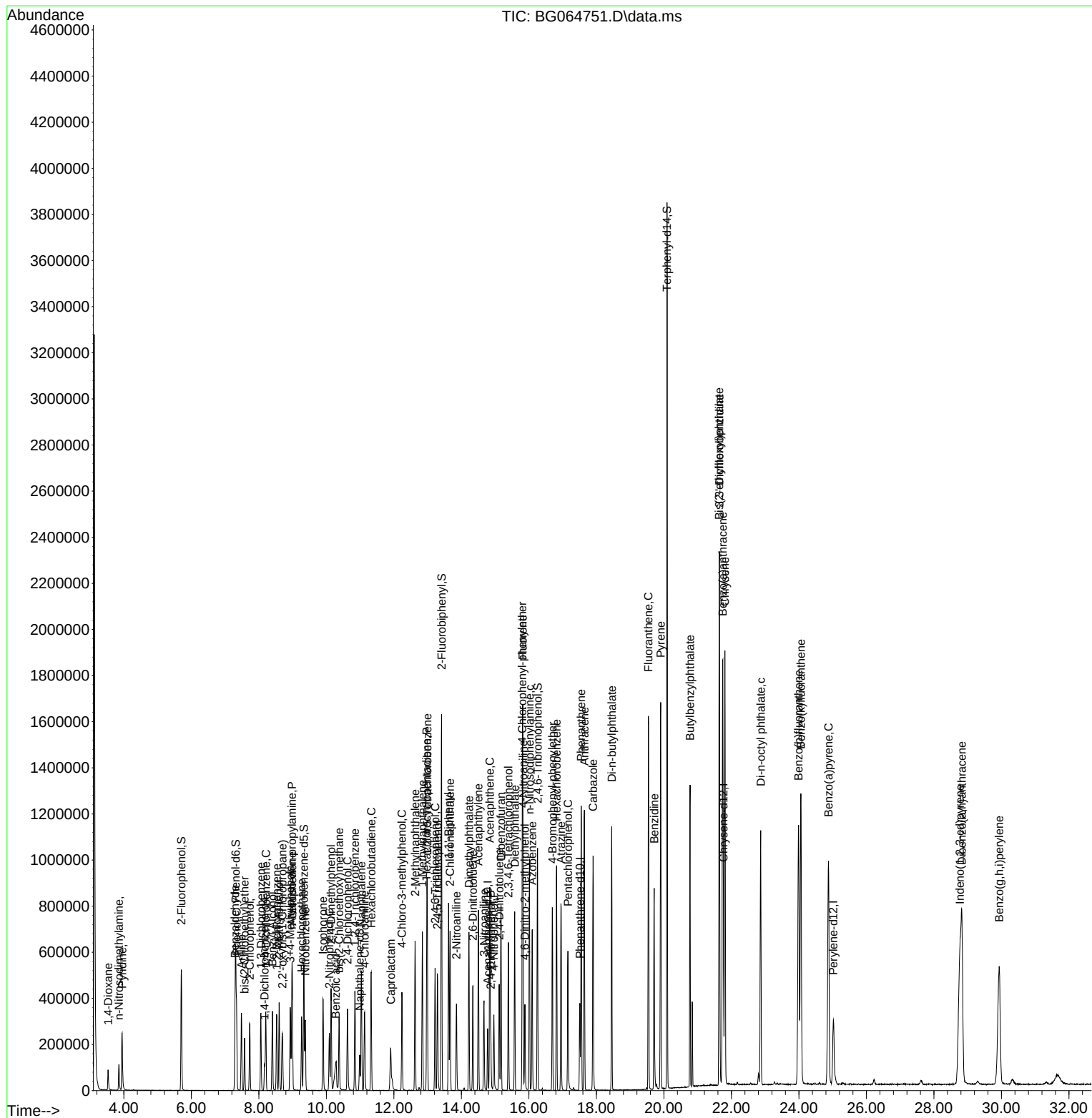
Quant Time: Nov 12 16:58:57 2025

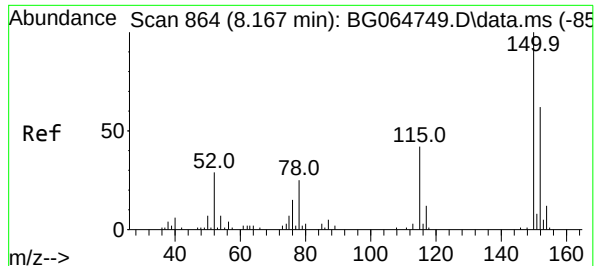
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

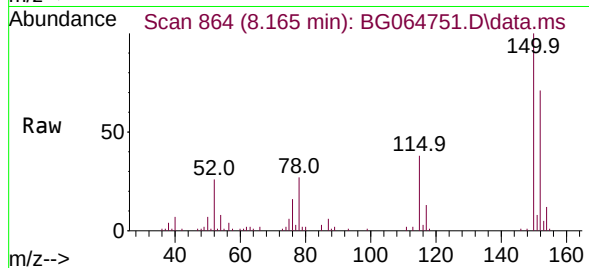
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

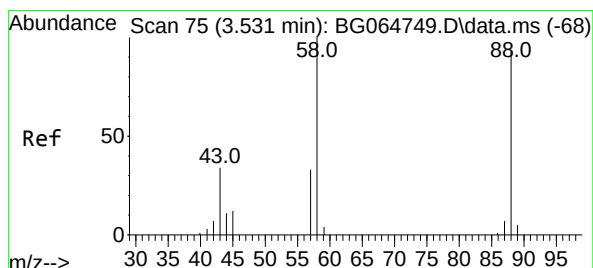
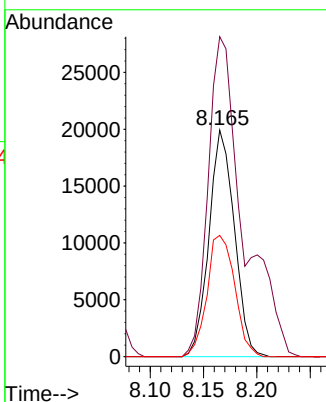
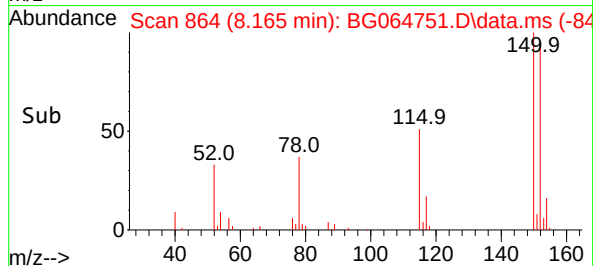
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 33014
Ion Ratio Lower Upper
152 100
150 141.3 129.2 193.8
115 53.5 53.7 80.5

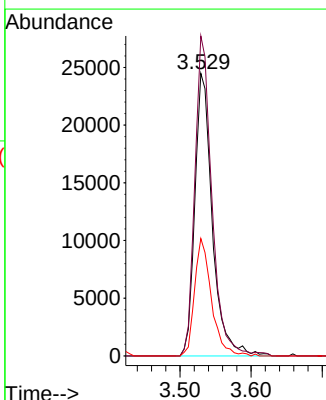
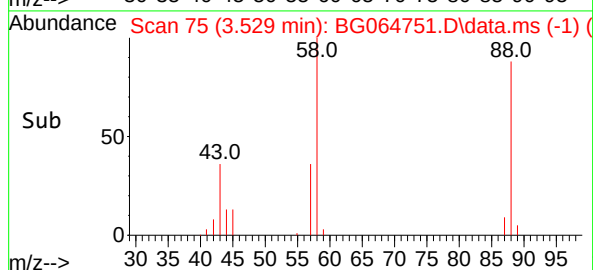
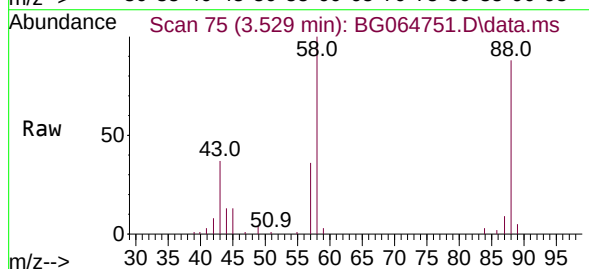
Manual Integrations
APPROVED

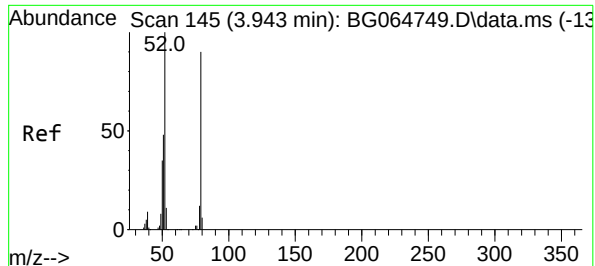
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 56.890 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

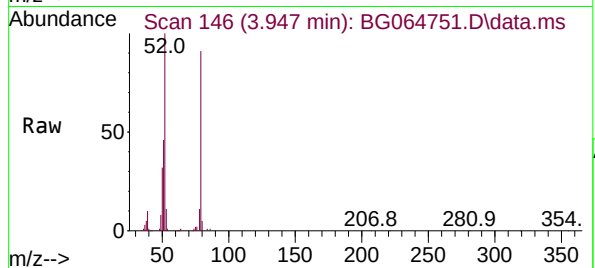
Tgt Ion: 88 Resp: 41639
Ion Ratio Lower Upper
88 100
58 111.2 84.6 126.8
43 40.2 30.0 45.0





#3
Pyridine
Concen: 61.027 ng
RT: 3.947 min Scan# 145
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

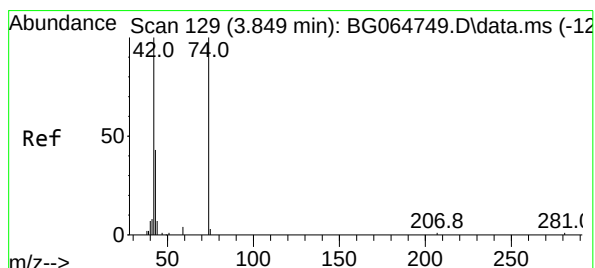
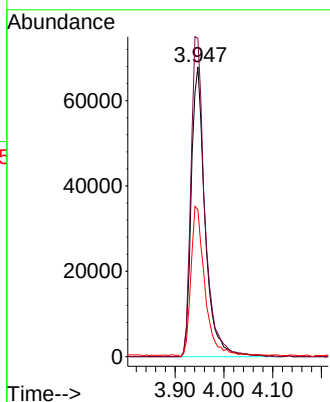
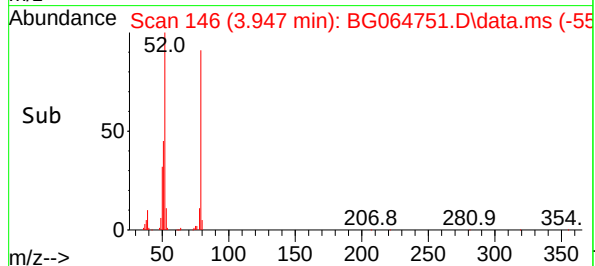
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 133087
Ion Ratio Lower Upper
79 100
52 109.8 89.0 133.4
51 50.7 43.4 65.0

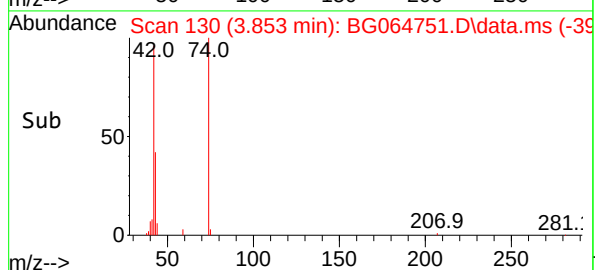
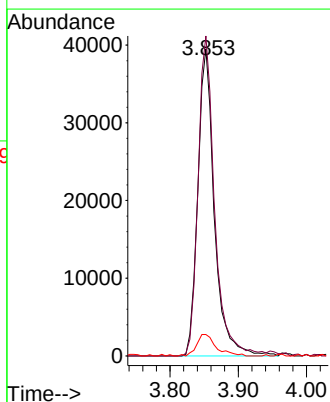
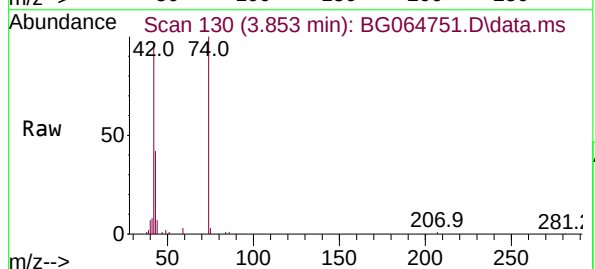
Manual Integrations
APPROVED

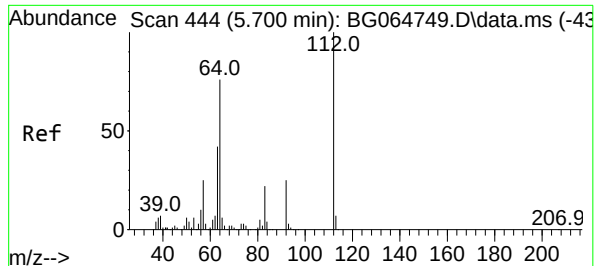
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 59.978 ng
RT: 3.853 min Scan# 130
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

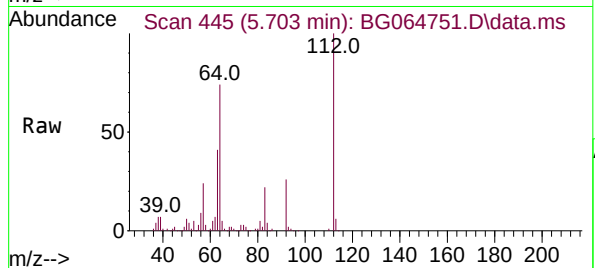
Tgt Ion: 42 Resp: 66573
Ion Ratio Lower Upper
42 100
74 104.2 79.8 119.6
44 7.0 5.9 8.9





#5
2-Fluorophenol
Concen: 120.553 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

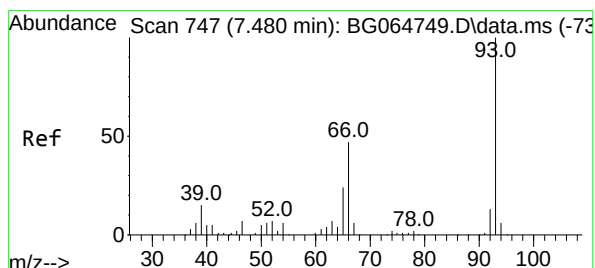
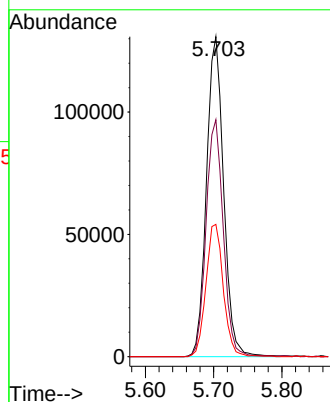
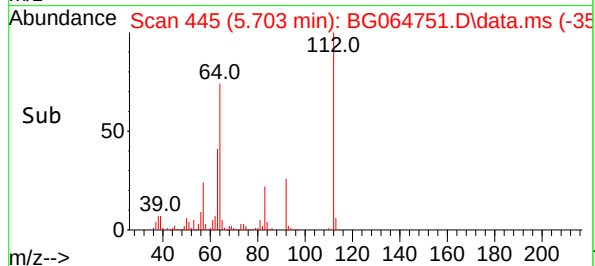
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 227918
Ion Ratio Lower Upper
112 100
64 74.0 61.0 91.4
63 41.3 33.3 49.9

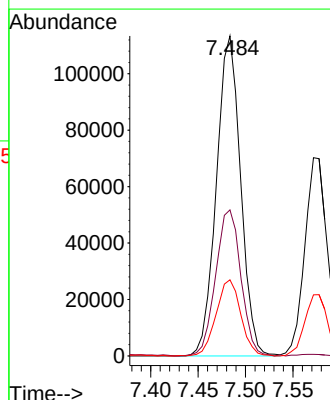
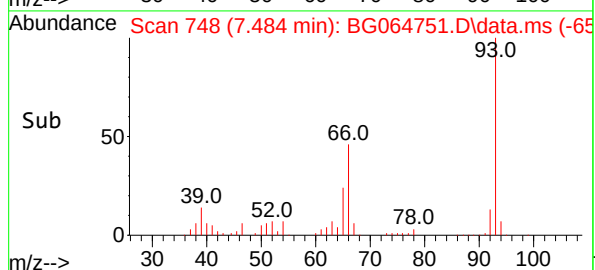
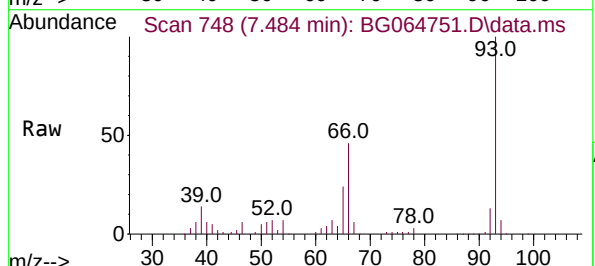
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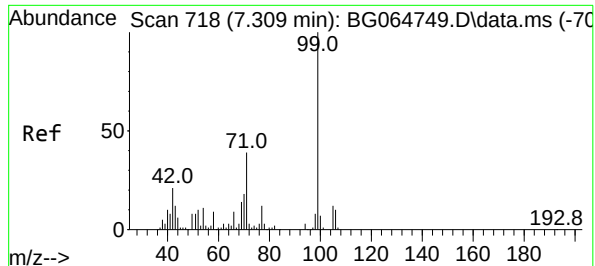
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 60.089 ng
RT: 7.484 min Scan# 748
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

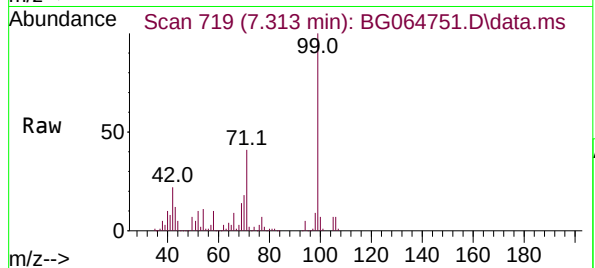
Tgt Ion: 93 Resp: 201403
Ion Ratio Lower Upper
93 100
66 45.6 37.7 56.5
65 23.8 19.1 28.7





#7
Phenol-d6
Concen: 120.912 ng
RT: 7.313 min Scan# 718
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

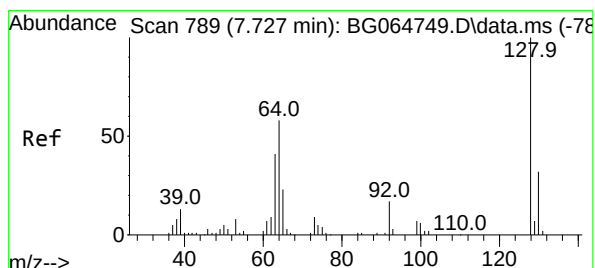
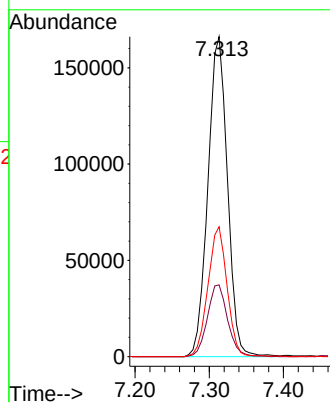
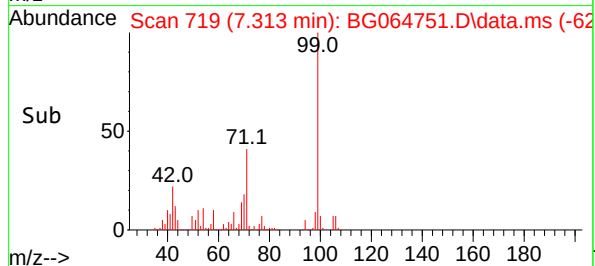
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



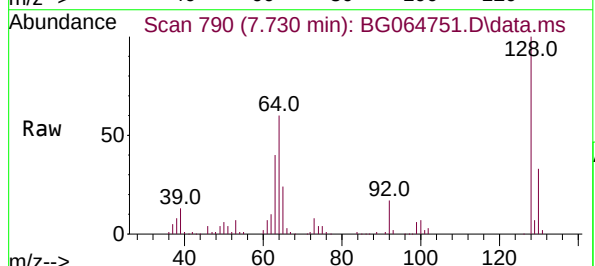
Tgt Ion: 99 Resp: 304043
Ion Ratio Lower Upper
99 100
42 22.4 16.8 25.2
71 40.6 31.1 46.7

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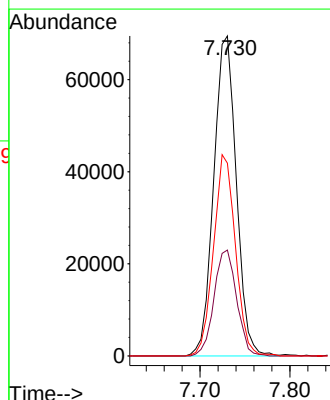
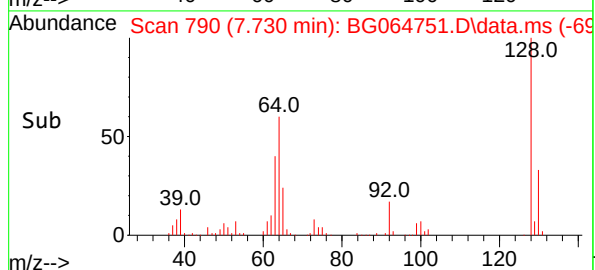
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

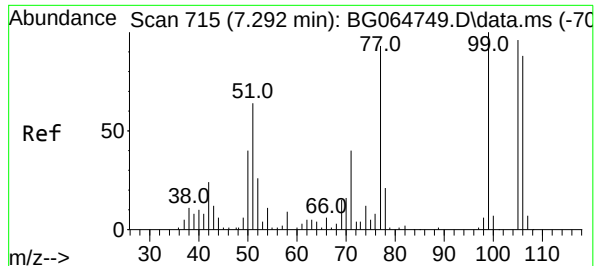


#8
2-Chlorophenol
Concen: 58.433 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:128 Resp: 121303
Ion Ratio Lower Upper
128 100
130 33.1 11.9 51.9
64 60.2 38.4 78.4





#9

Benzaldehyde

Concen: 60.402 ng

RT: 7.290 min Scan# 715

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

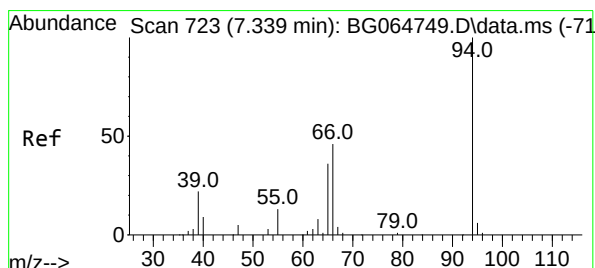
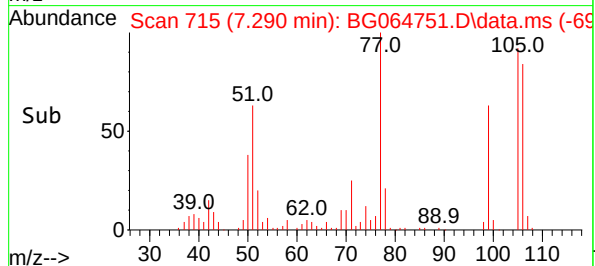
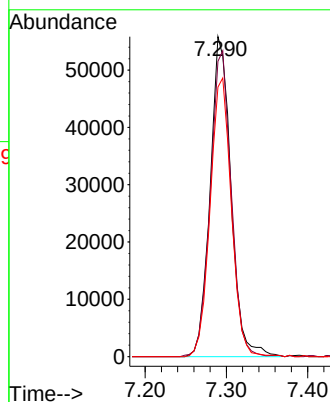
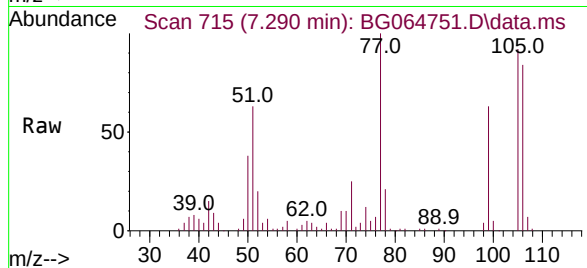
SSTDICC060

Tgt Ion:	77	Resp:	99425
Ion	Ratio	Lower	Upper
77	100		
105	92.3	83.8	123.8
106	84.2	74.3	114.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 60.421 ng

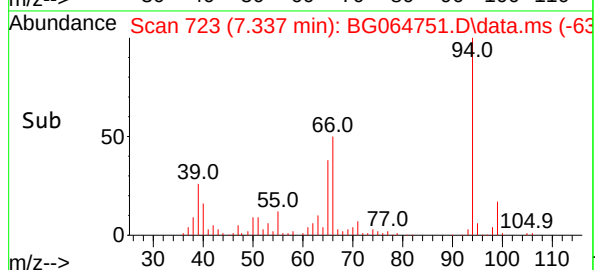
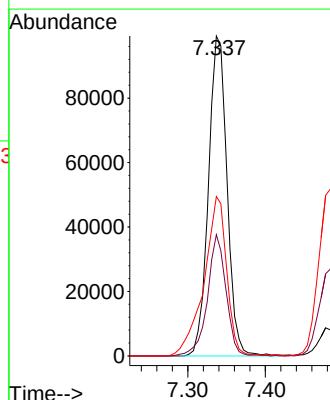
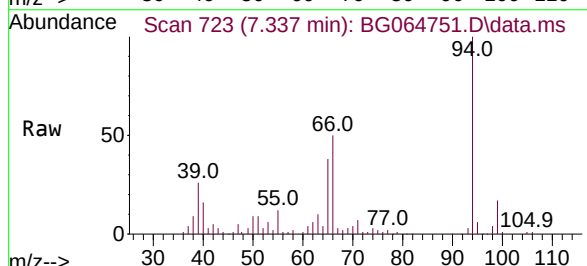
RT: 7.337 min Scan# 723

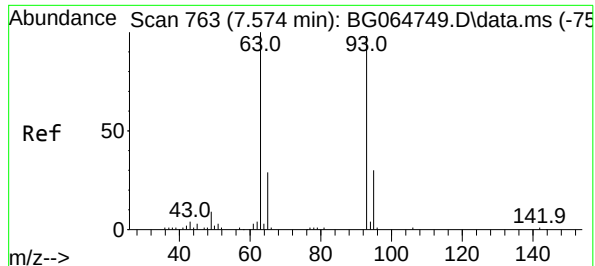
Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Tgt Ion:	94	Resp:	165308
Ion	Ratio	Lower	Upper
94	100		
65	37.9	17.0	57.0
66	49.8	29.8	69.8





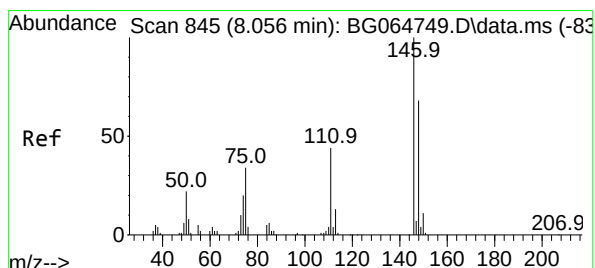
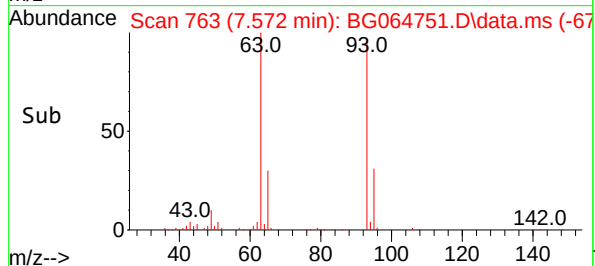
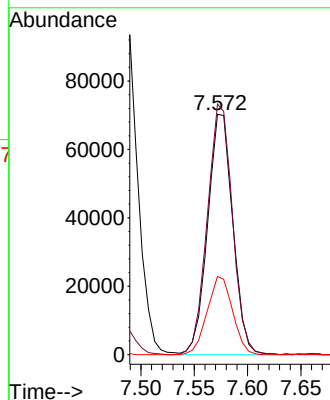
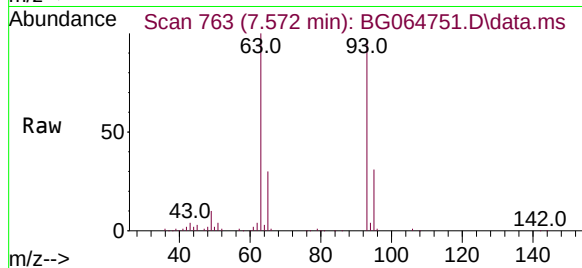
#11
bis(2-Chloroethyl)ether
Concen: 59.208 ng
RT: 7.572 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 11527
Ion Ratio Lower Upper
93 100
63 104.4 81.8 121.8
95 32.6 10.3 50.3

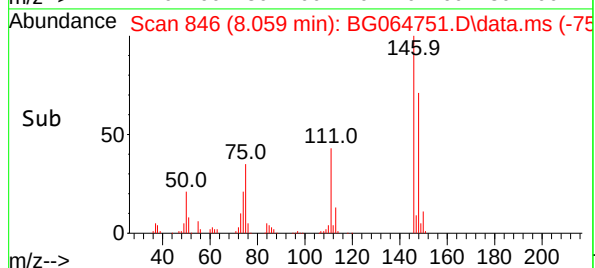
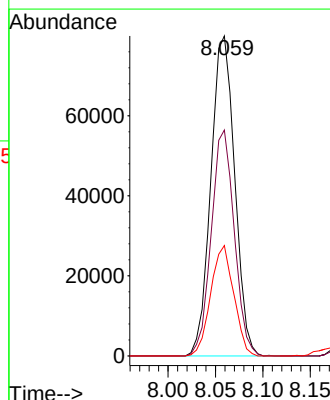
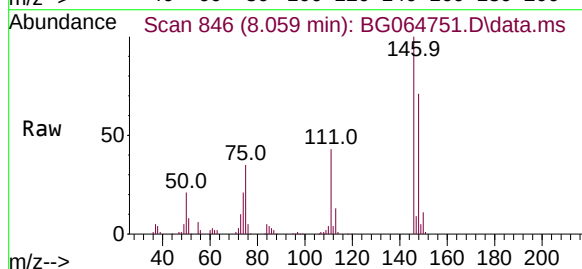
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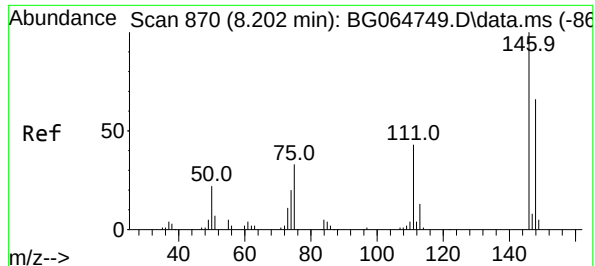
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 58.561 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:146 Resp: 139888
Ion Ratio Lower Upper
146 100
148 70.6 54.6 82.0
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 58.970 ng

RT: 8.206 min Scan# 870

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 14343

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

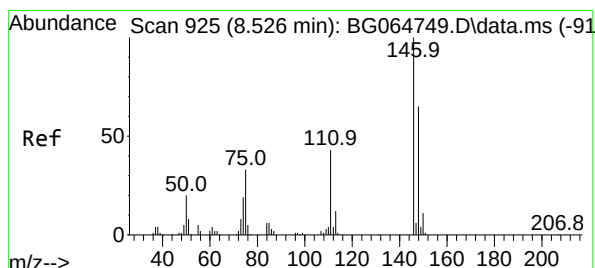
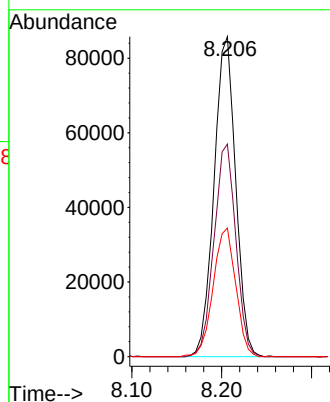
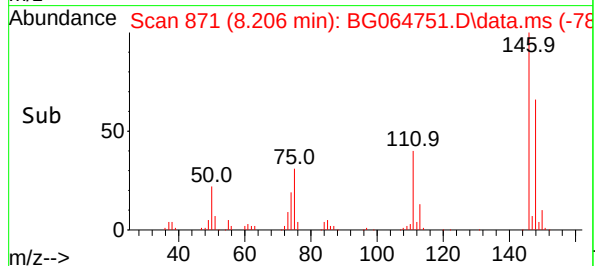
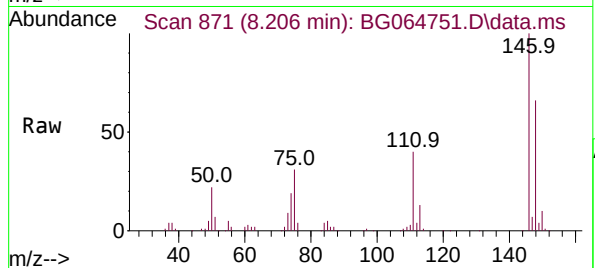
111 40.2 34.1 51.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 60.010 ng

RT: 8.524 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

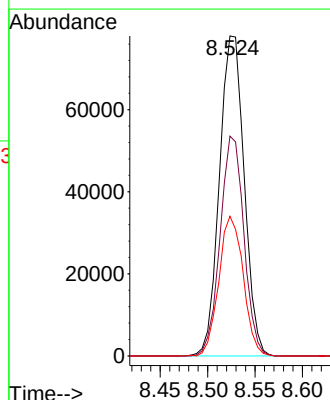
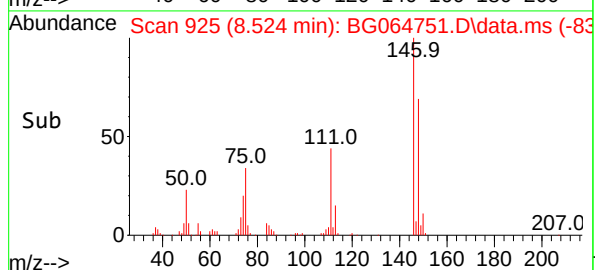
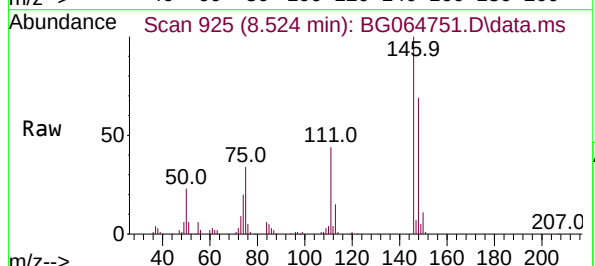
Tgt Ion:146 Resp: 141531

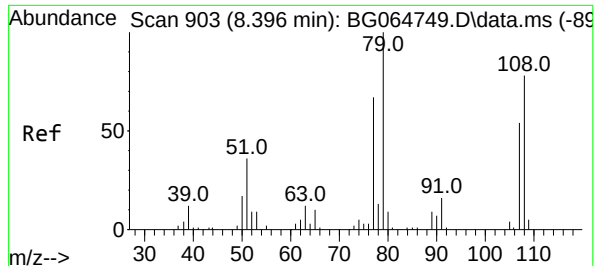
Ion Ratio Lower Upper

146 100

148 68.7 52.0 78.0

111 43.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 61.236 ng

RT: 8.400 min Scan# 904

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 126393

Ion Ratio Lower Upper

79 100

108 69.7 62.3 93.5

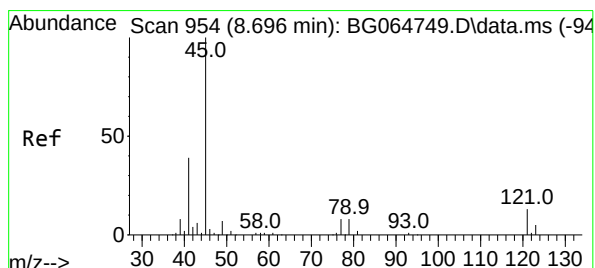
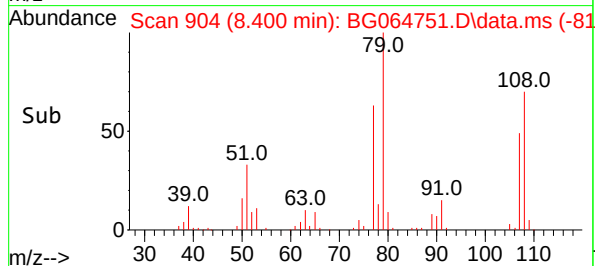
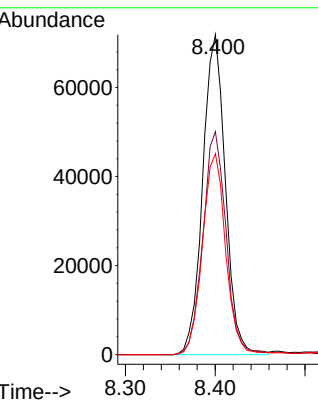
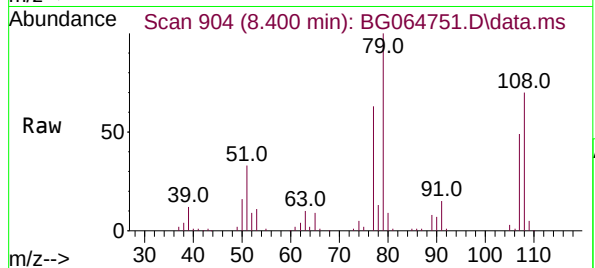
77 62.8 53.5 80.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.760 ng

RT: 8.694 min Scan# 954

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

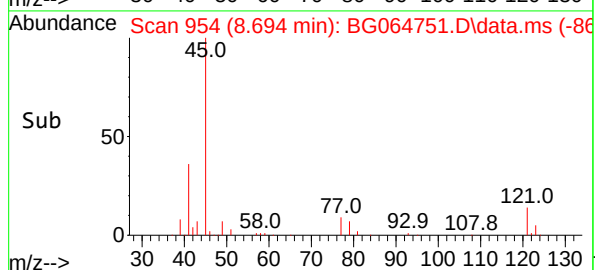
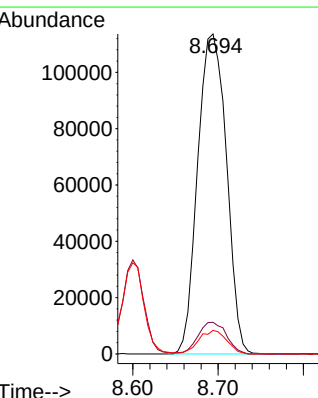
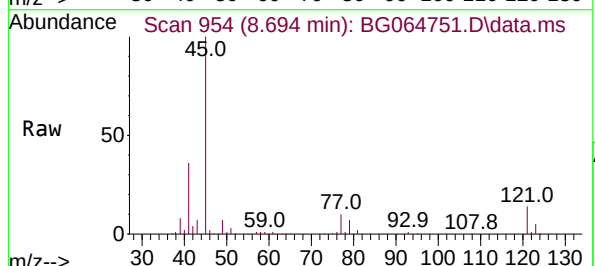
Tgt Ion: 45 Resp: 266169

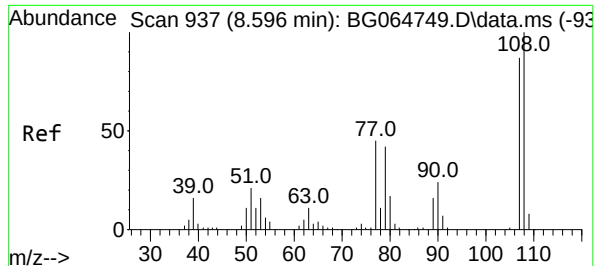
Ion Ratio Lower Upper

45 100

77 9.9 0.0 28.8

79 7.3 0.0 28.1





#17

2-Methylphenol

Concen: 59.160 ng

RT: 8.600 min Scan# 937

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 114526

Ion Ratio Lower Upper

107 100

108 110.4 92.6 138.8

77 50.6 41.2 61.8

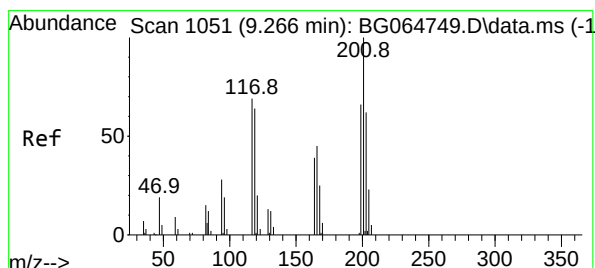
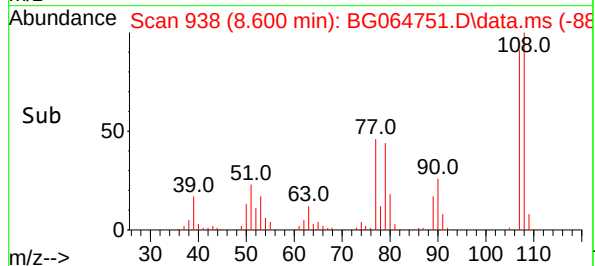
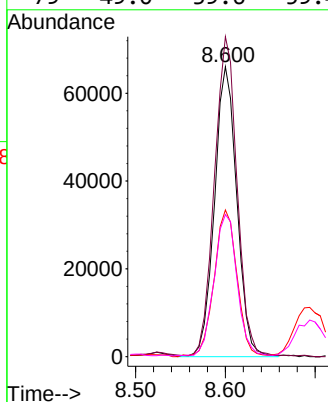
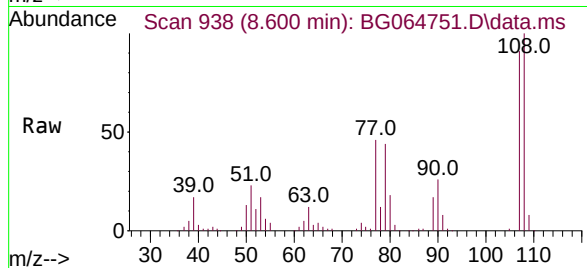
79 49.0 39.6 59.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 58.188 ng

RT: 9.264 min Scan# 1051

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

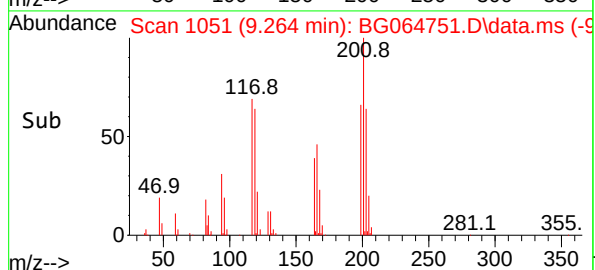
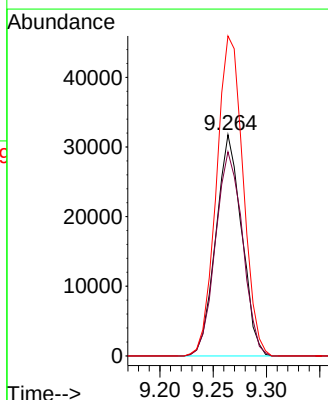
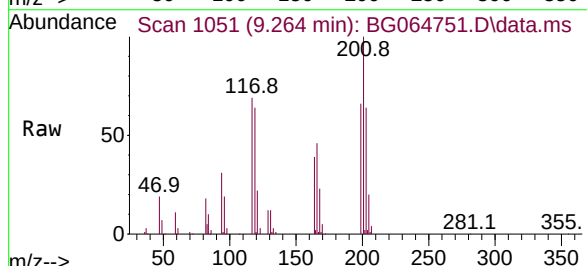
Tgt Ion:117 Resp: 53606

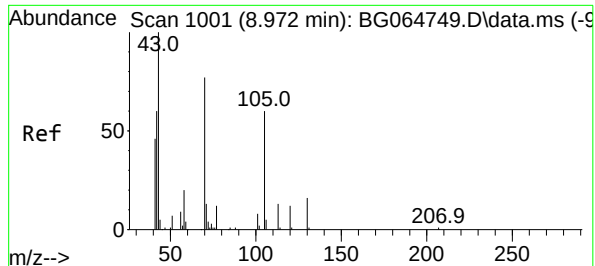
Ion Ratio Lower Upper

117 100

119 92.2 74.4 111.6

201 144.6 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 60.360 ng

RT: 8.976 min Scan# 1001

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 102620

Ion Ratio Lower Upper

70 100

42 78.4 62.6 93.8

101 10.5 8.0 12.0

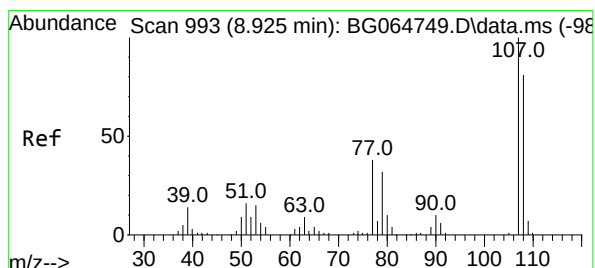
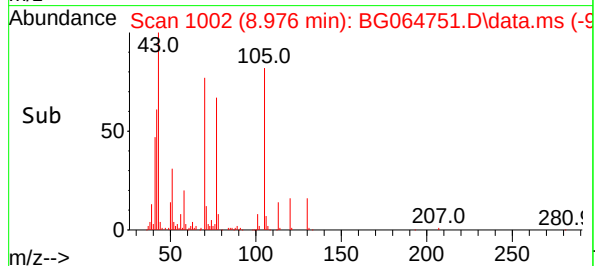
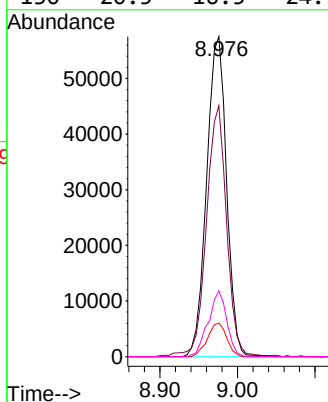
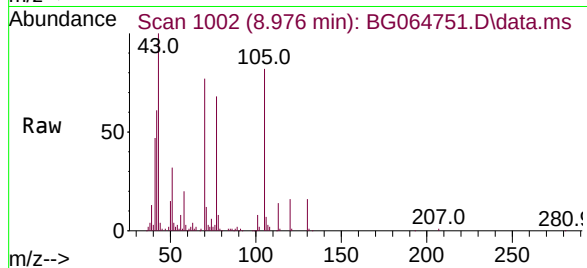
130 20.5 16.5 24.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 59.841 ng

RT: 8.929 min Scan# 994

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Tgt Ion:107 Resp: 158700

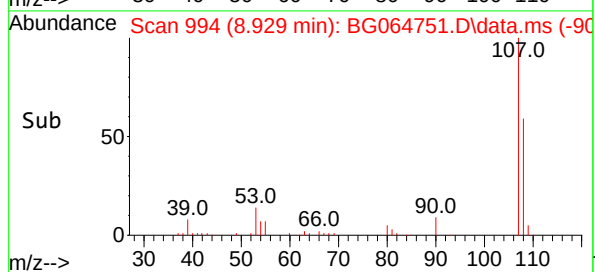
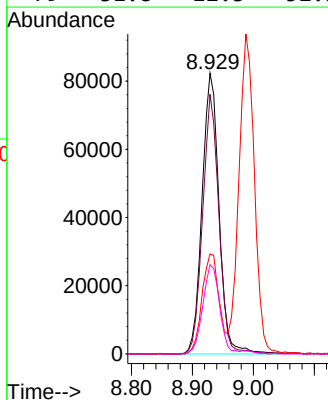
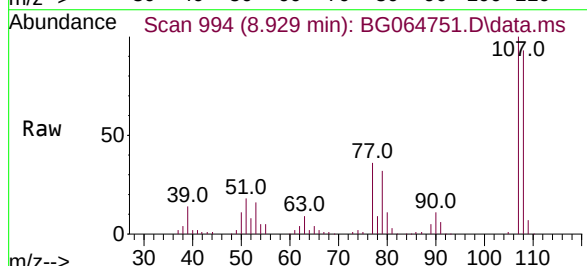
Ion Ratio Lower Upper

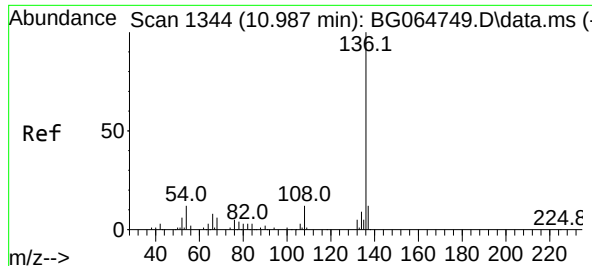
107 100

108 92.5 61.0 101.0

77 35.6 17.6 57.6

79 31.8 12.3 52.3





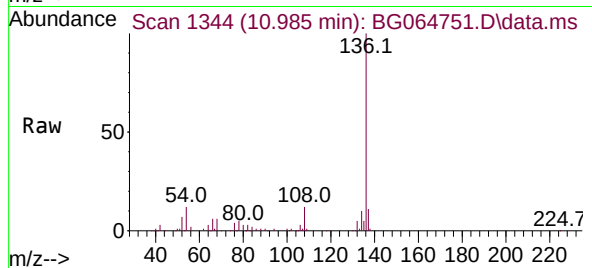
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

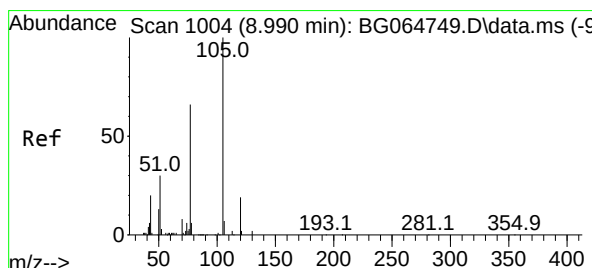
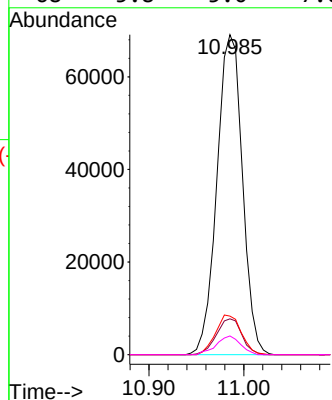
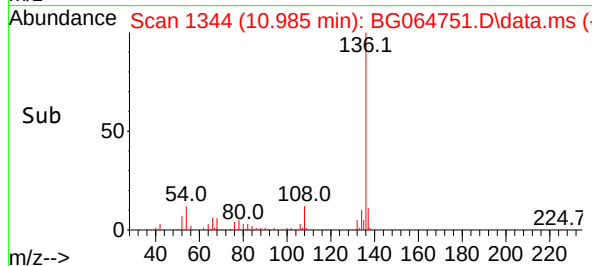


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	12.1	9.3	13.9
68	5.8	5.0	7.6

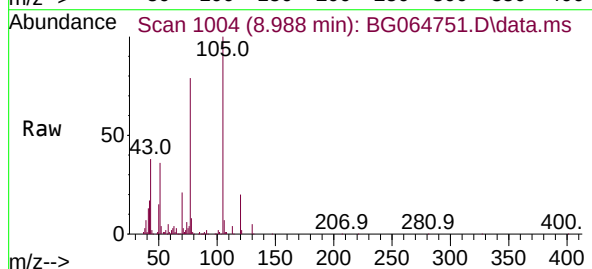
Manual Integrations

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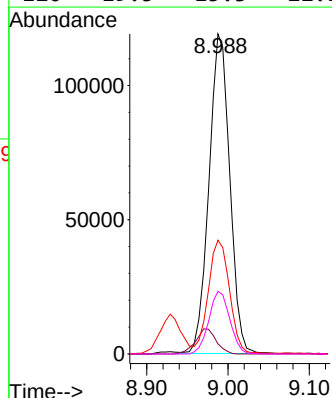
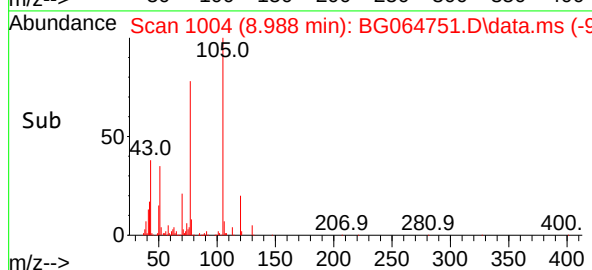
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

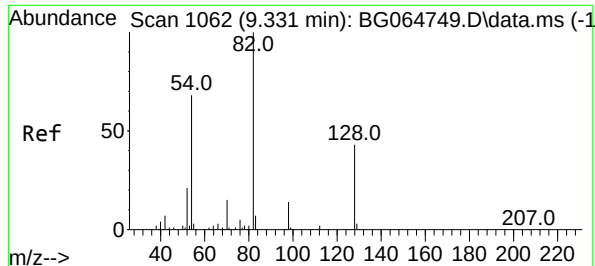


#22
Acetophenone
Concen: 60.179 ng
RT: 8.988 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.3	1.9
51	35.5	27.9	41.9
120	19.5	15.3	22.9





#23

Nitrobenzene-d5

Concen: 121.869 ng

RT: 9.334 min Scan# 1062

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 318003

Ion Ratio Lower Upper

82 100

128 44.0 34.1 51.1

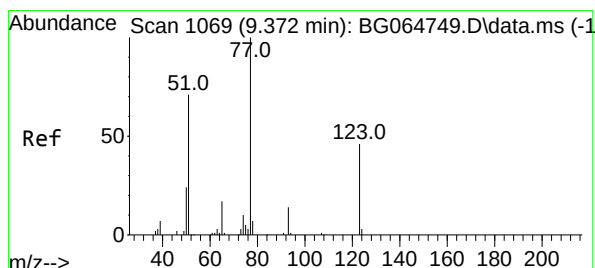
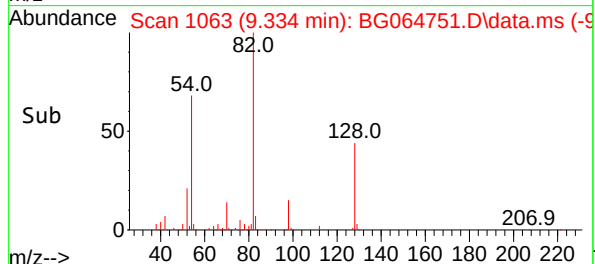
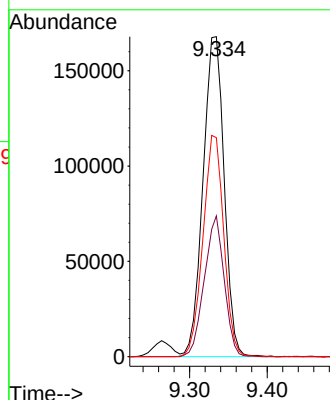
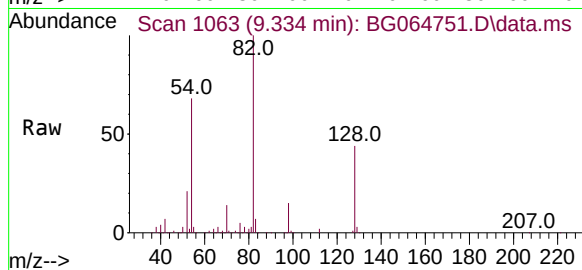
54 68.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 60.949 ng

RT: 9.375 min Scan# 1070

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

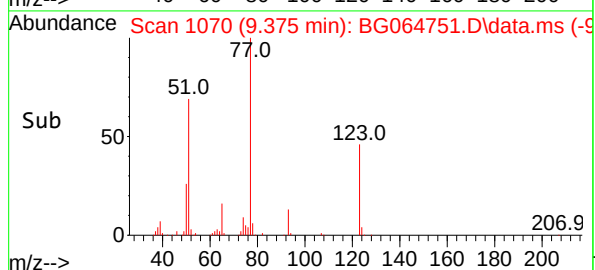
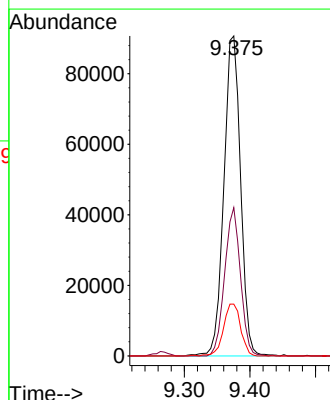
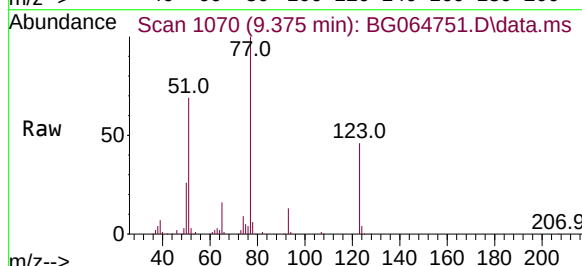
Tgt Ion: 77 Resp: 160696

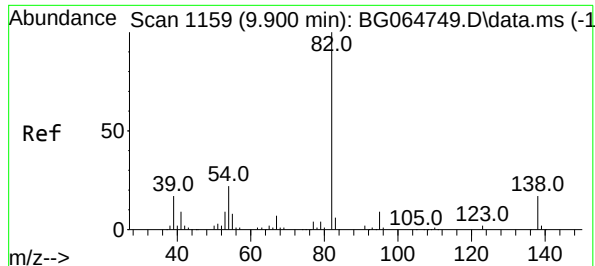
Ion Ratio Lower Upper

77 100

123 46.3 36.5 54.7

65 16.2 13.5 20.3





#25

Isophorone

Concen: 60.543 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 300843

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

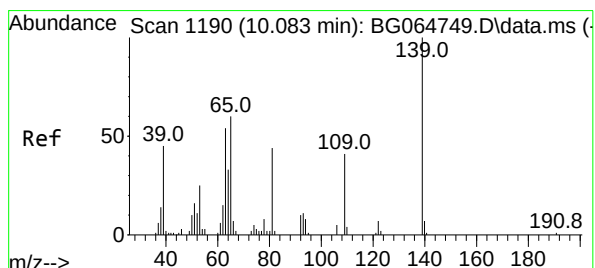
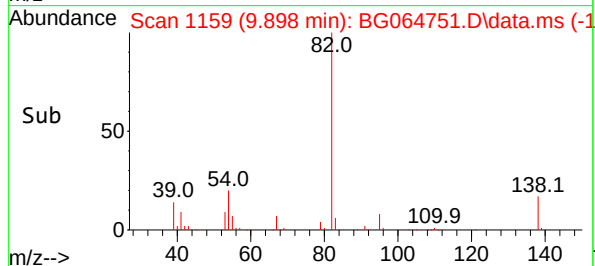
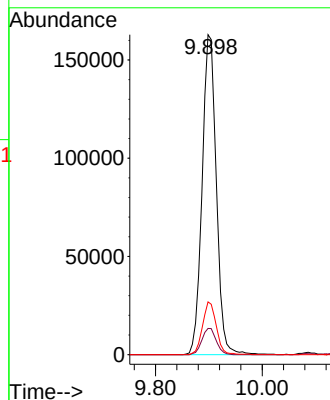
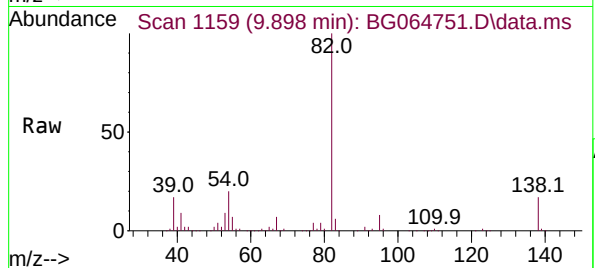
138 16.5 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#26

2-Nitrophenol

Concen: 64.325 ng

RT: 10.086 min Scan# 1191

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

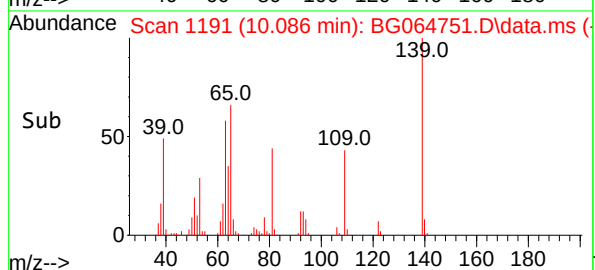
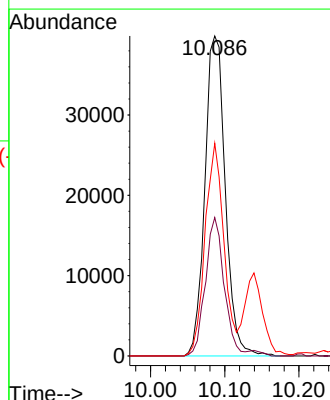
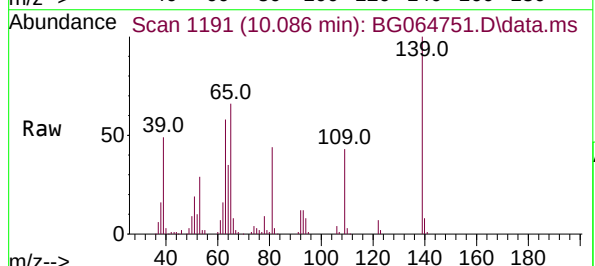
Tgt Ion:139 Resp: 76283

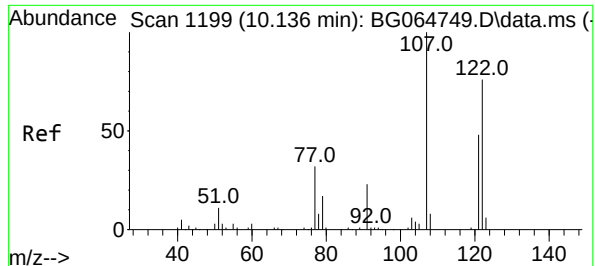
Ion Ratio Lower Upper

139 100

109 43.2 32.5 48.7

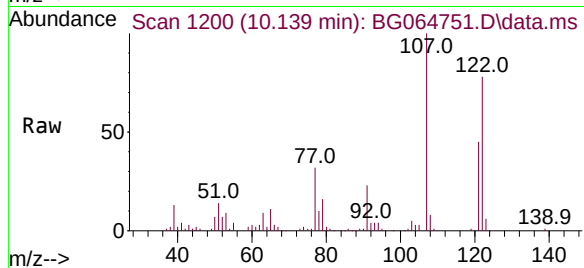
65 66.4 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 61.791 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

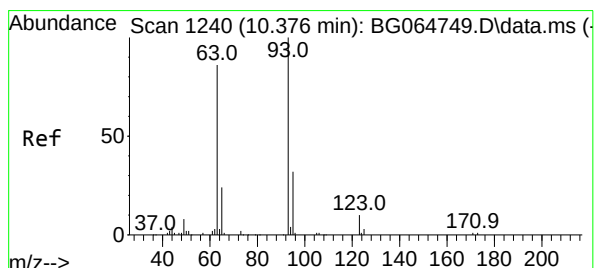
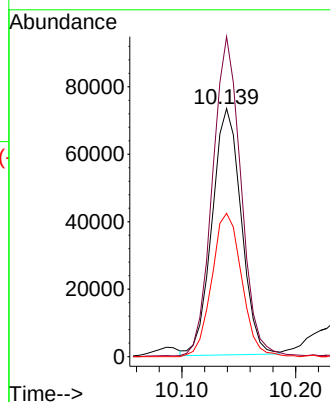
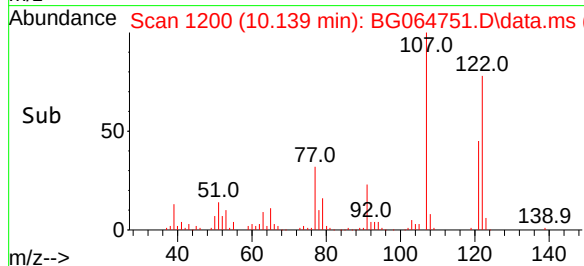
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 130184
Ion Ratio Lower Upper
122 100
107 128.9 102.5 153.7
121 57.7 49.0 73.6

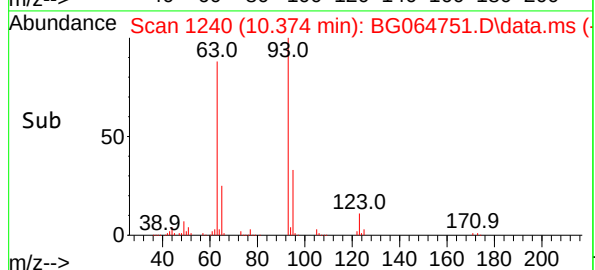
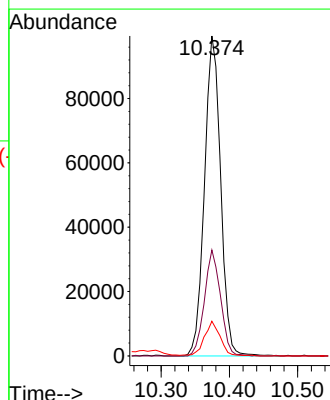
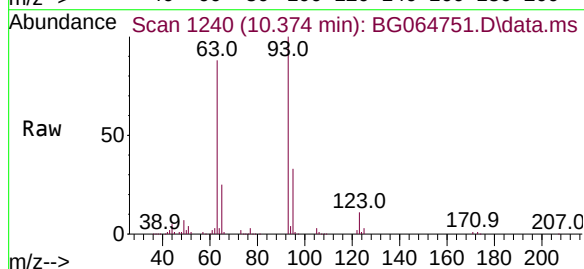
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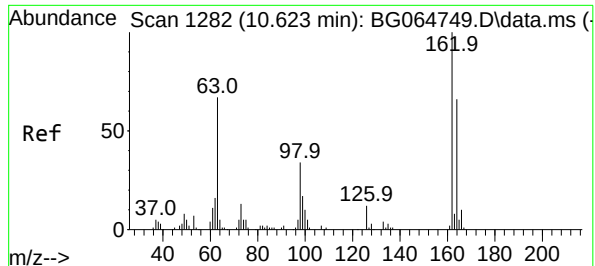
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 60.037 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion: 93 Resp: 163781
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.8 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 62.500 ng

RT: 10.627 min Scan# 1282

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 141372

Ion Ratio Lower Upper

162 100

164 66.1 46.0 86.0

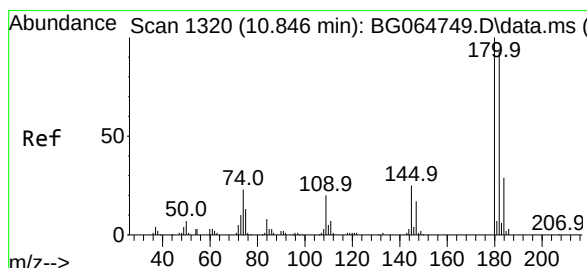
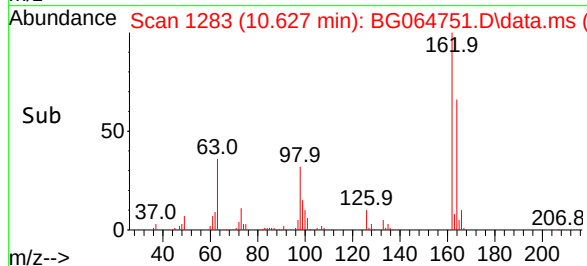
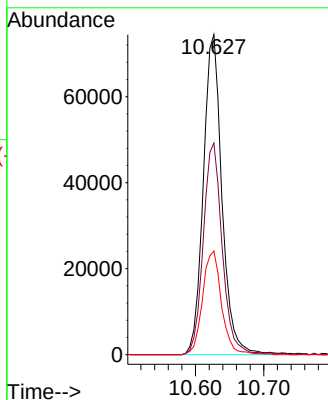
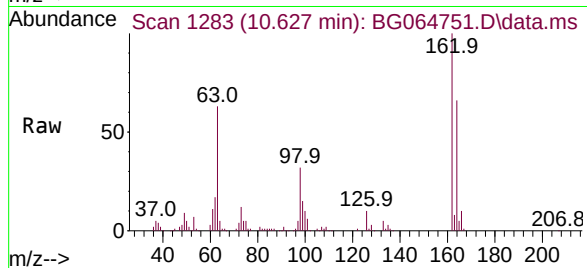
98 32.4 14.2 54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 59.307 ng

RT: 10.844 min Scan# 1320

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

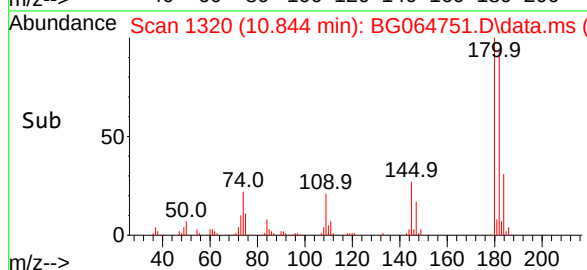
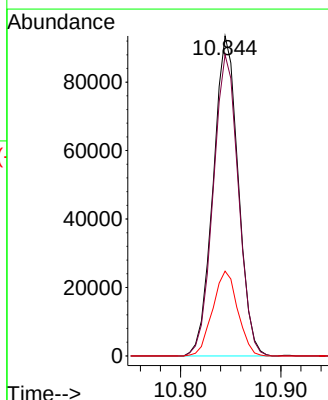
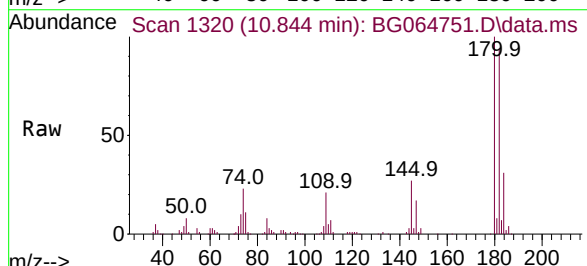
Tgt Ion:180 Resp: 161988

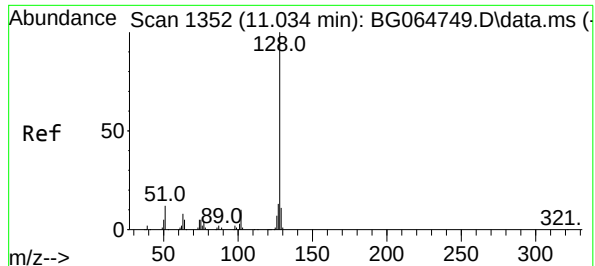
Ion Ratio Lower Upper

180 100

182 94.1 74.2 111.4

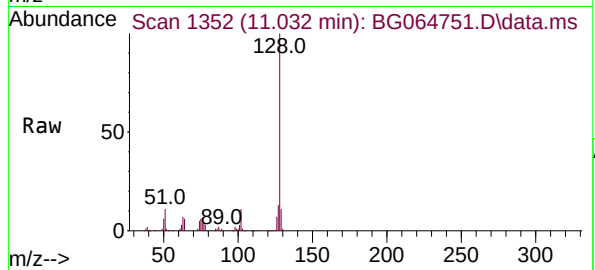
145 26.5 20.0 30.0





#31
Naphthalene
Concen: 59.254 ng
RT: 11.032 min Scan# 1352
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

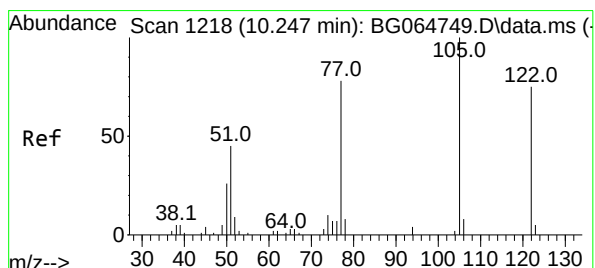
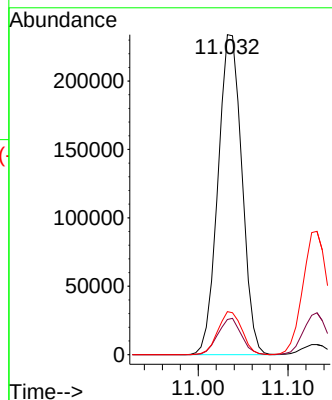
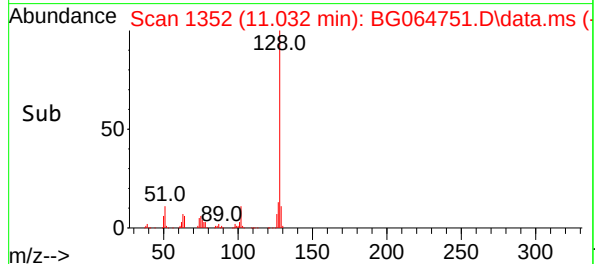
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 433362
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.6 16.0

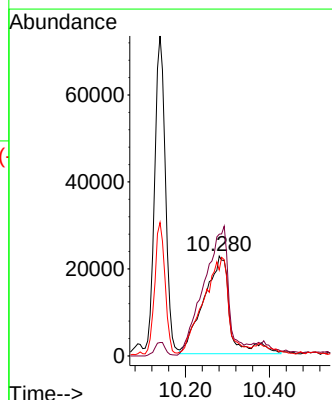
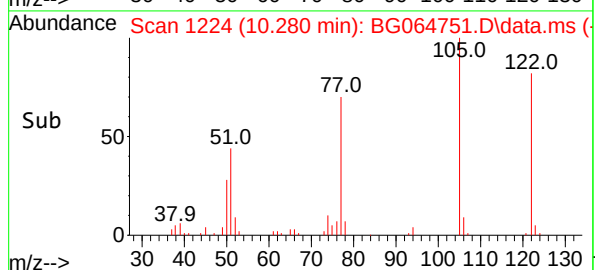
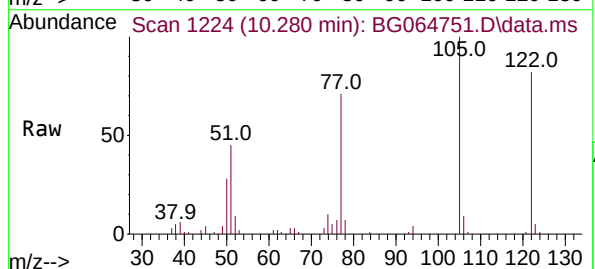
Manual Integrations
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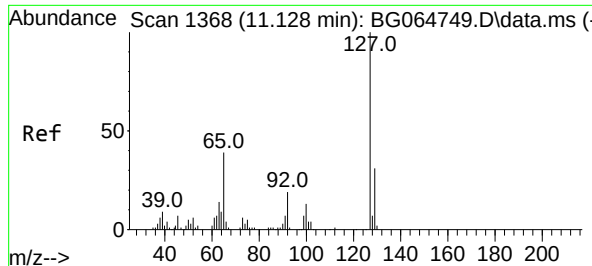
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 64.105 ng m
RT: 10.280 min Scan# 1224
Delta R.T. 0.033 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:122 Resp: 98796
Ion Ratio Lower Upper
122 100
105 122.0 107.6 147.6
77 86.1 82.5 122.5





#33
4-Chloroaniline
Concen: 61.662 ng
RT: 11.132 min Scan# 1369
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

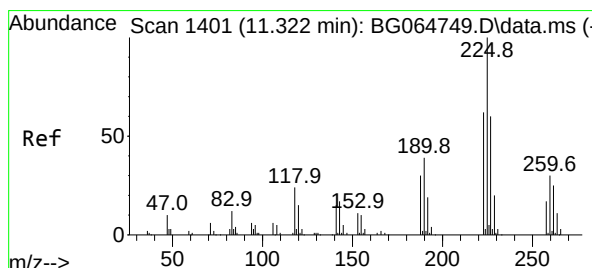
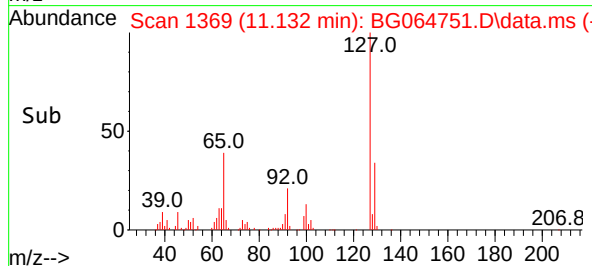
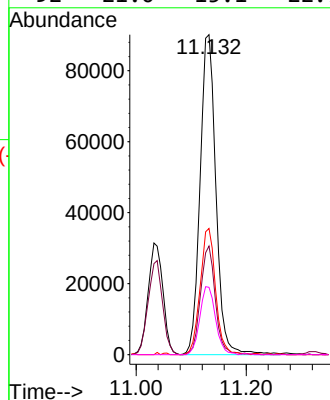
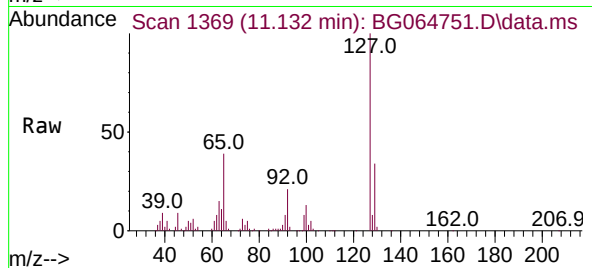
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.9	37.3
65	39.4	30.9	46.3
92	21.0	15.1	22.7

Manual Integrations

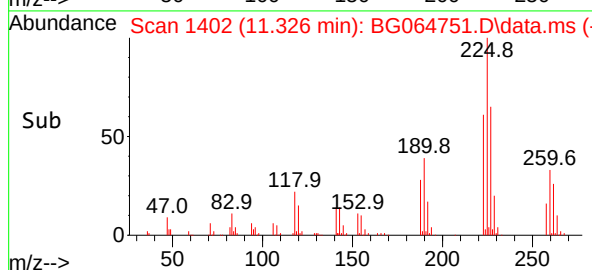
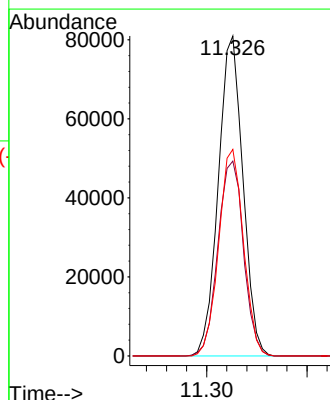
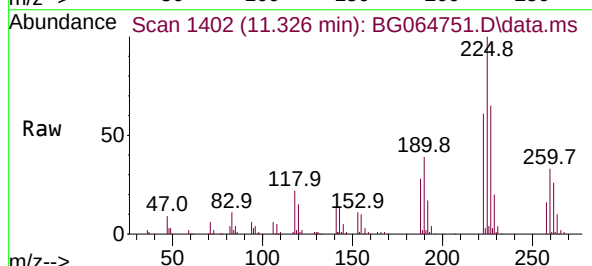
APPROVED

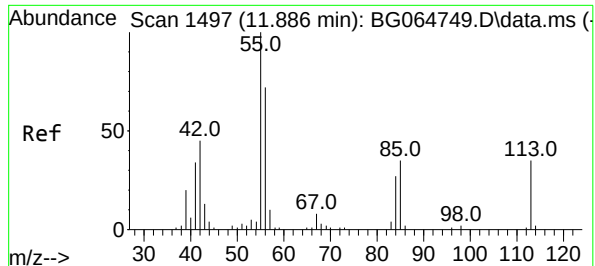
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#34
Hexachlorobutadiene
Concen: 58.901 ng
RT: 11.326 min Scan# 1402
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

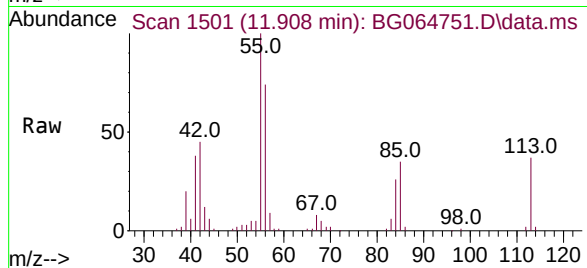
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.6	49.9	74.9
227	62.1	50.6	75.8





#35
Caprolactam
Concen: 61.260 ng
RT: 11.908 min Scan# 11
Delta R.T. 0.021 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

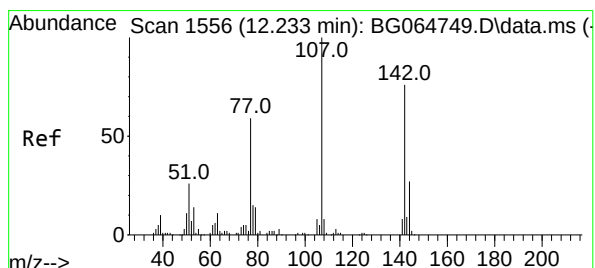
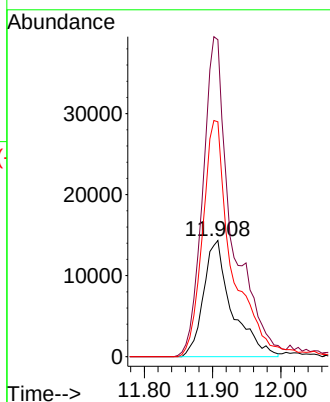
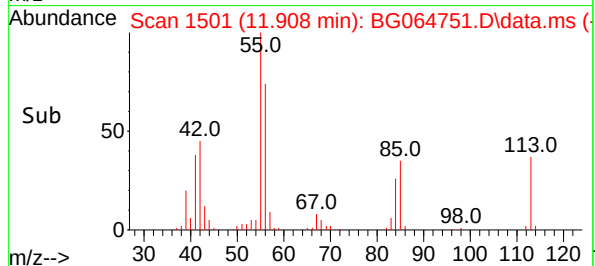
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



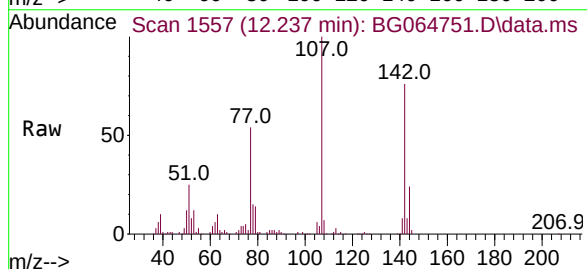
Tgt Ion:113 Resp: 41409
Ion Ratio Lower Upper
113 100
55 273.1 263.7 303.7
56 202.3 184.0 224.0

Manual Integrations
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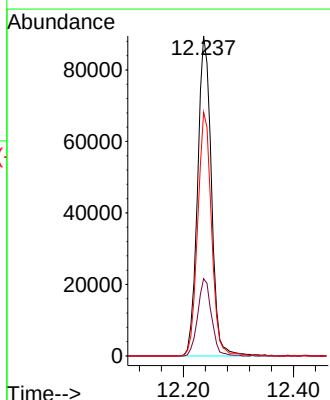
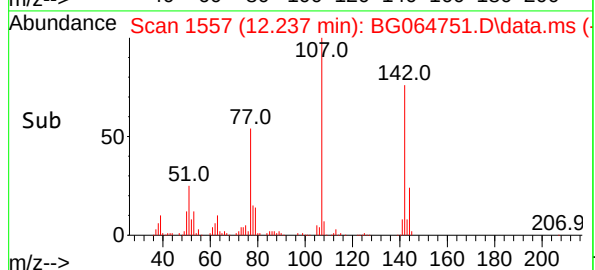
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

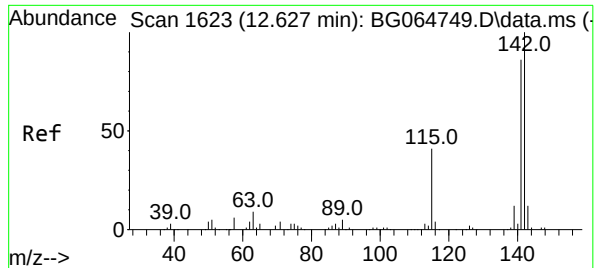


#36
4-Chloro-3-methylphenol
Concen: 61.757 ng
RT: 12.237 min Scan# 1557
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



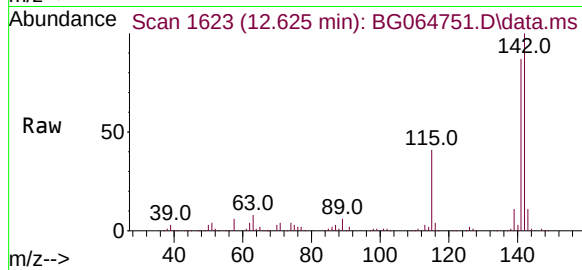
Tgt Ion:107 Resp: 155480
Ion Ratio Lower Upper
107 100
144 24.1 21.7 32.5
142 76.2 60.8 91.2





#37
2-Methylnaphthalene
Concen: 59.046 ng
RT: 12.625 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

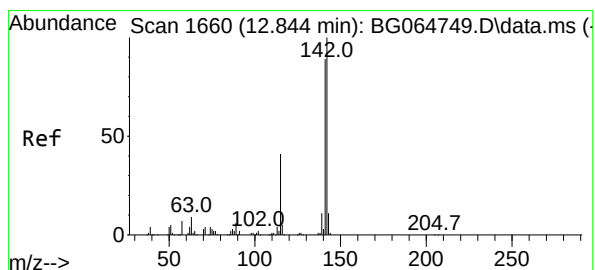
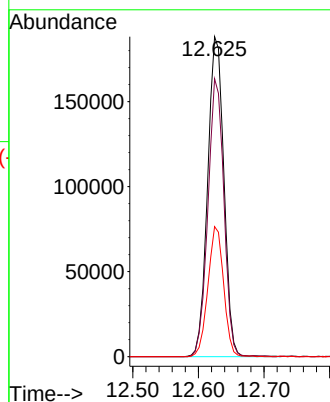
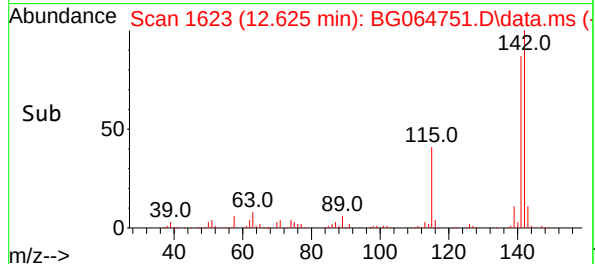
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



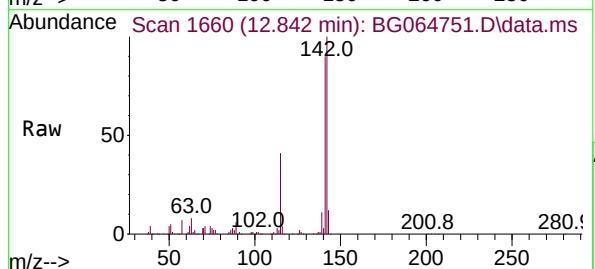
Tgt Ion:142 Resp: 323163
Ion Ratio Lower Upper
142 100
141 86.8 69.1 103.7
115 40.6 32.9 49.3

Manual Integrations
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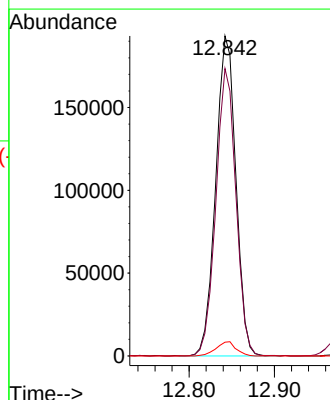
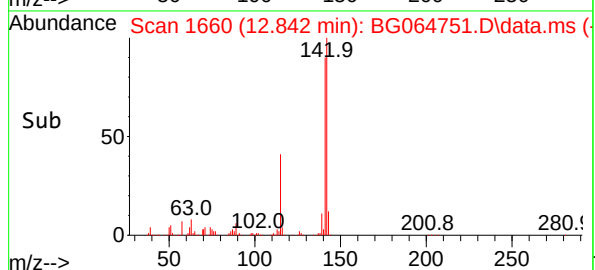
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

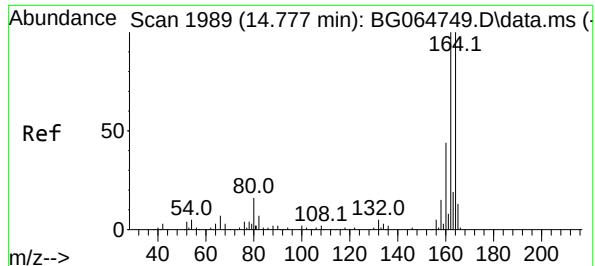


#38
1-Methylnaphthalene
Concen: 58.353 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



Tgt Ion:142 Resp: 317238
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2
116 4.3 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.775 min Scan# 1989

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 101714

Ion Ratio Lower Upper

164 100

162 103.0 79.8 119.6

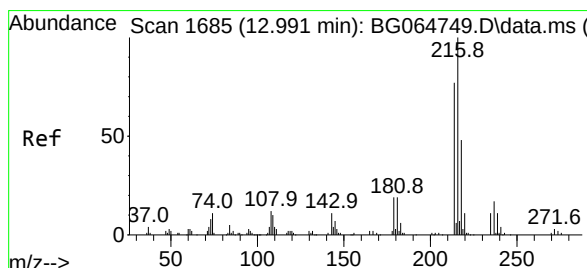
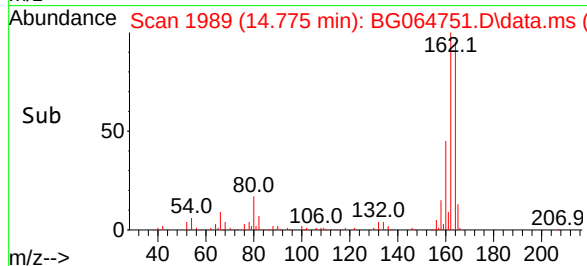
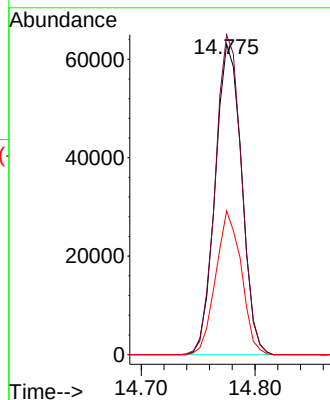
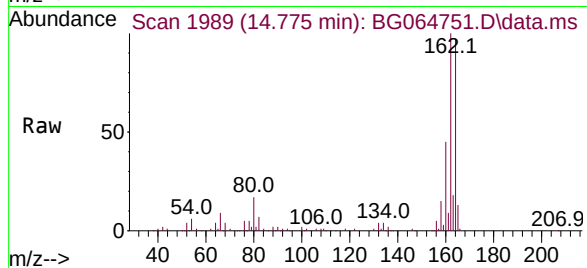
160 46.3 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.852 ng

RT: 12.989 min Scan# 1685

Delta R.T. -0.002 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Tgt Ion:216 Resp: 240877

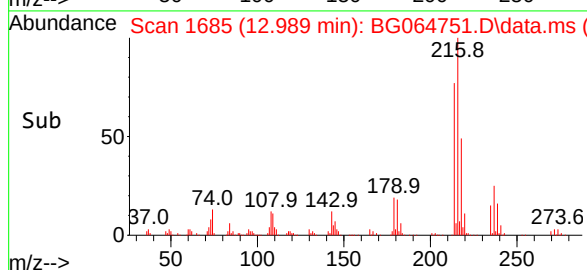
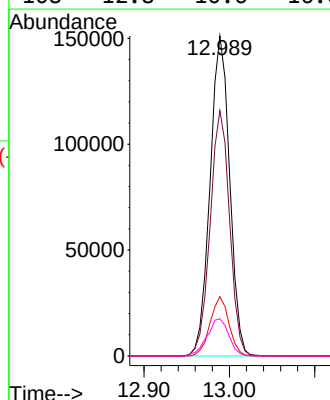
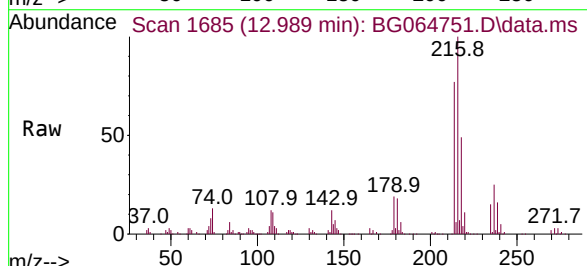
Ion Ratio Lower Upper

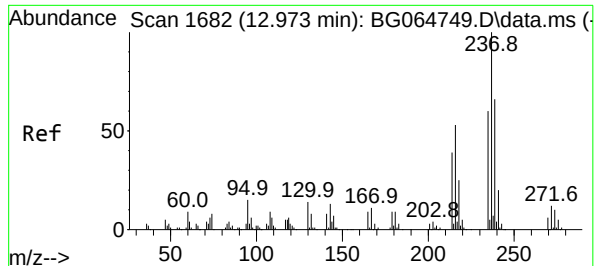
216 100

214 75.9 60.5 90.7

179 17.8 14.7 22.1

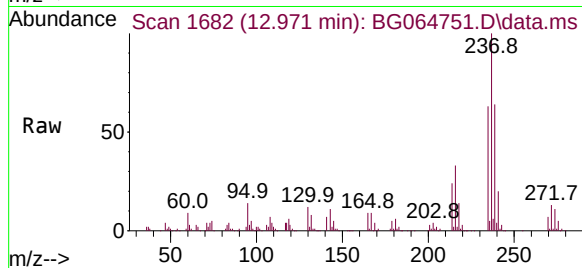
108 12.8 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 63.670 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

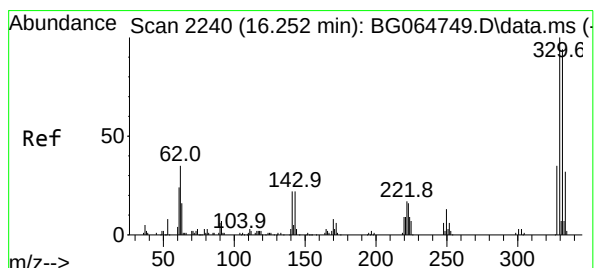
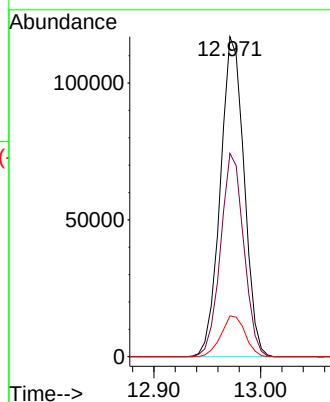
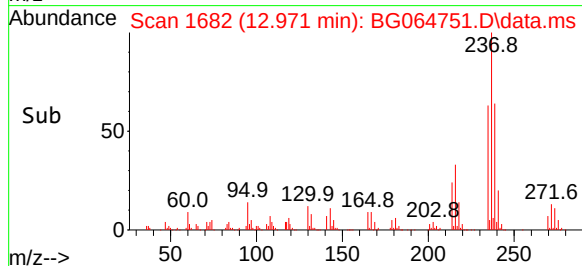
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



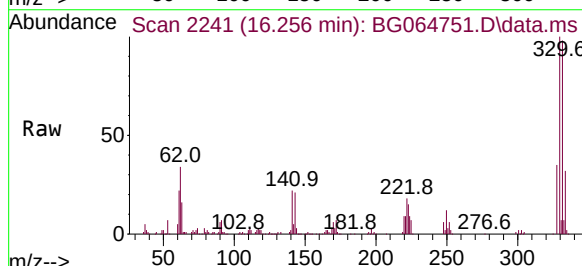
Tgt Ion:237 Resp: 180651
Ion Ratio Lower Upper
237 100
235 63.5 40.2 80.2
272 12.7 0.0 31.9

Manual Integrations
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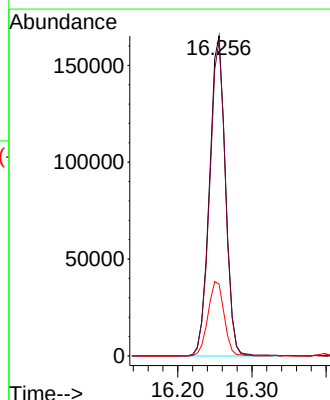
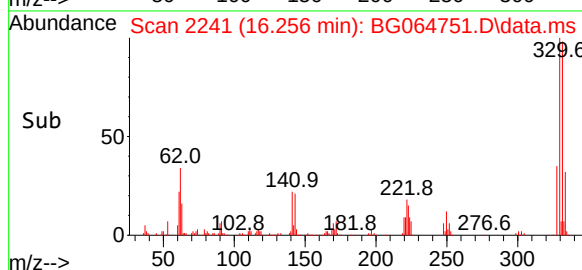
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

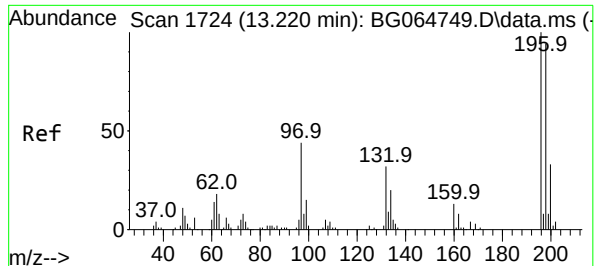


#42
2,4,6-Tribromophenol
Concen: 123.984 ng
RT: 16.256 min Scan# 2241
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



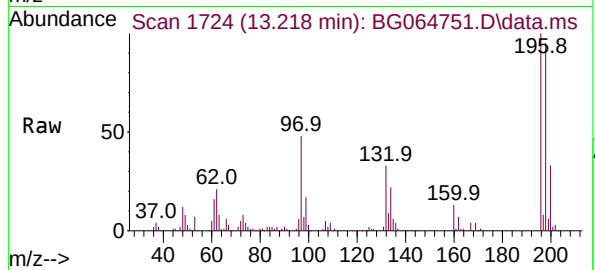
Tgt Ion:330 Resp: 245951
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 23.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 63.209 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

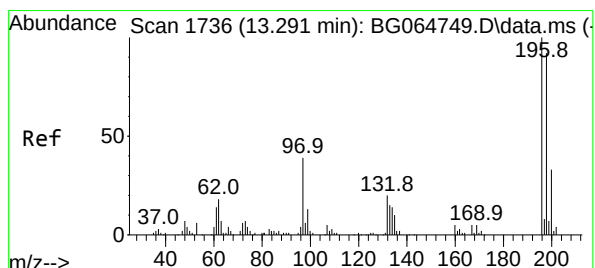
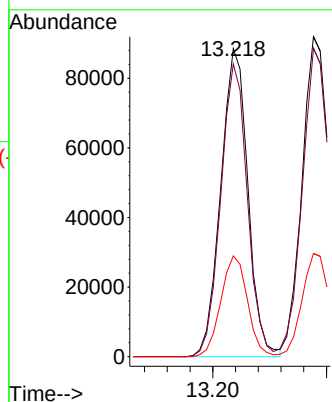
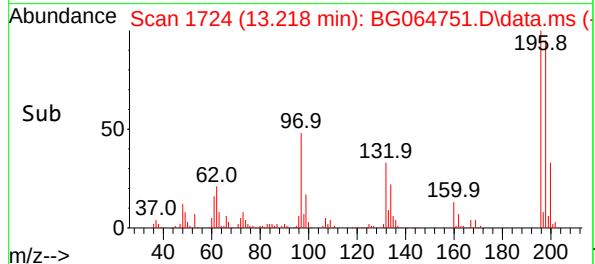
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 146850
Ion Ratio Lower Upper
196 100
198 95.0 75.3 112.9
200 32.7 26.2 39.2

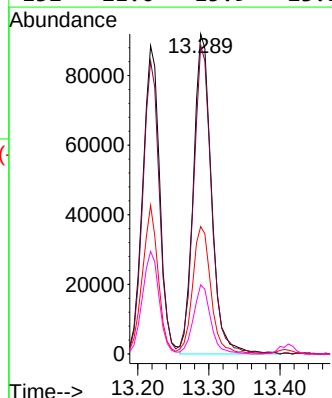
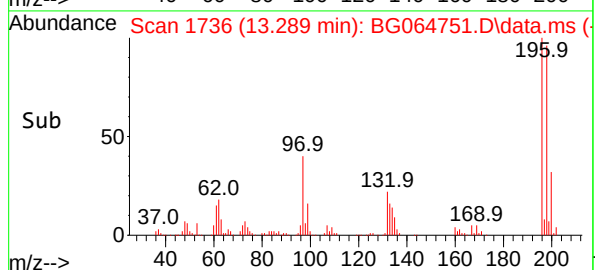
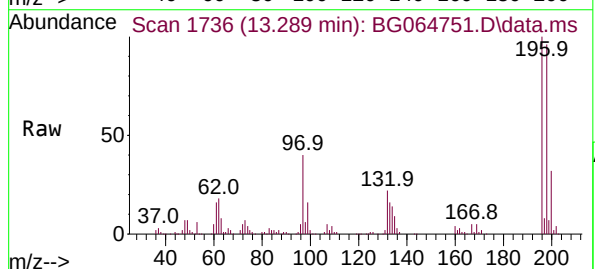
Manual Integrations
APPROVED

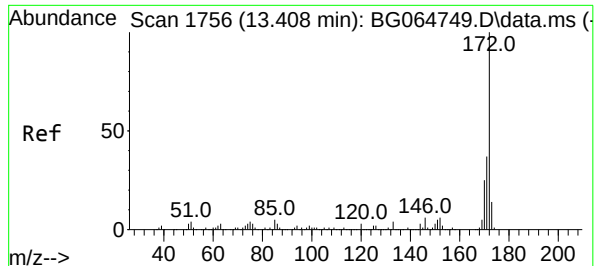
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 62.163 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

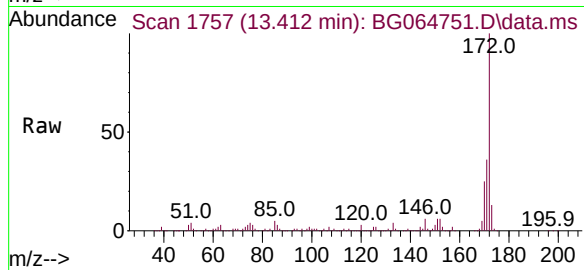
Tgt Ion:196 Resp: 161978
Ion Ratio Lower Upper
196 100
198 96.4 73.2 109.8
97 39.8 31.4 47.0
132 21.6 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 120.069 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

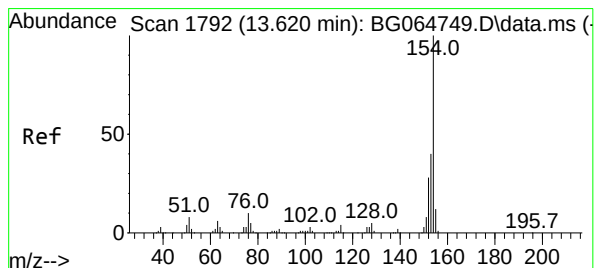
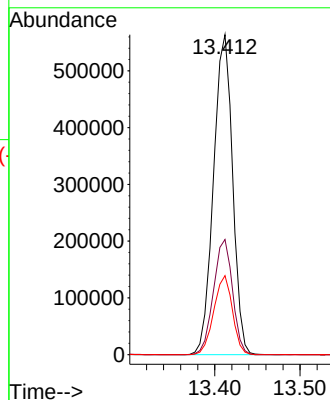
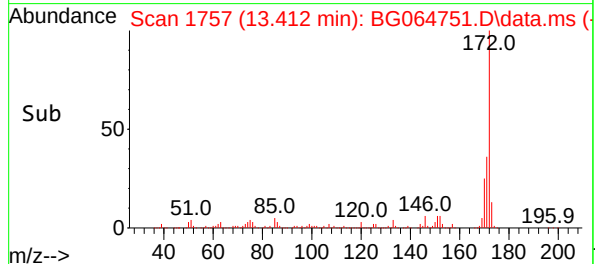
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:172 Resp: 875247
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 24.7 19.8 29.6

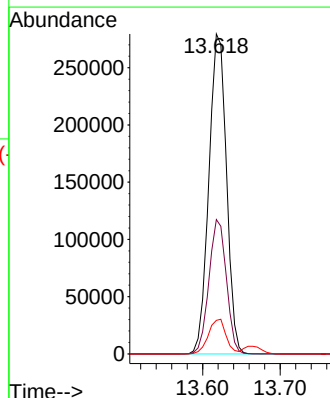
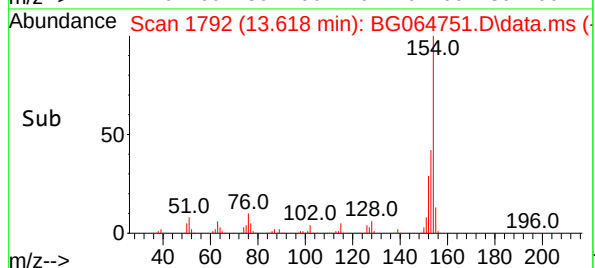
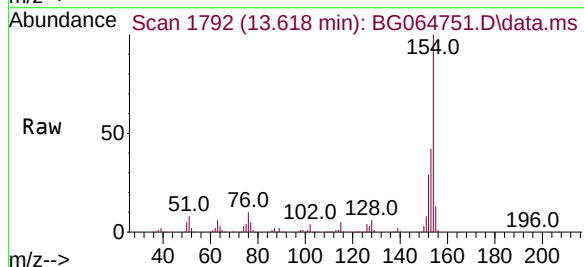
Manual Integrations
APPROVED

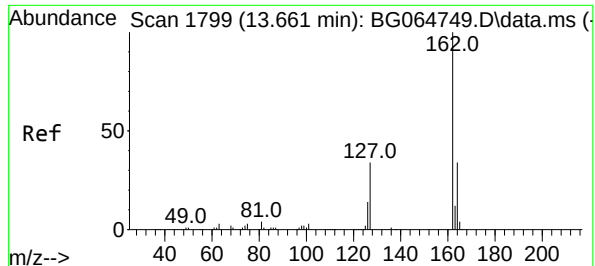
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 60.188 ng
RT: 13.618 min Scan# 1792
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:154 Resp: 439700
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 10.5 0.0 30.0





#47

2-Chloronaphthalene

Concen: 60.317 ng

RT: 13.665 min Scan# 1800

Delta R.T. 0.004 min

Lab File: BG064751.D

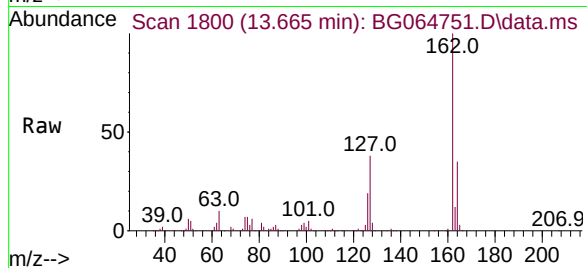
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 347150

Ion Ratio Lower Upper

162 100

127 38.1 30.3 45.5

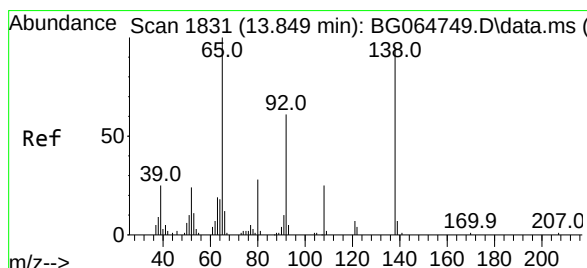
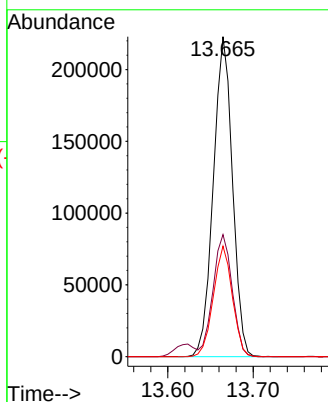
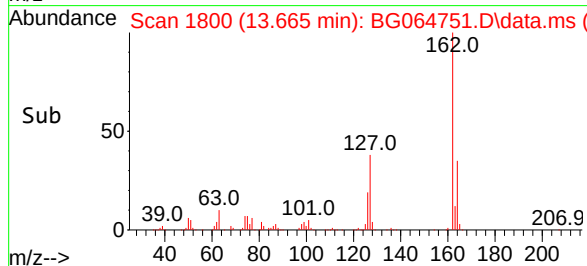
164 34.5 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

Concen: 64.470 ng

RT: 13.853 min Scan# 1832

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

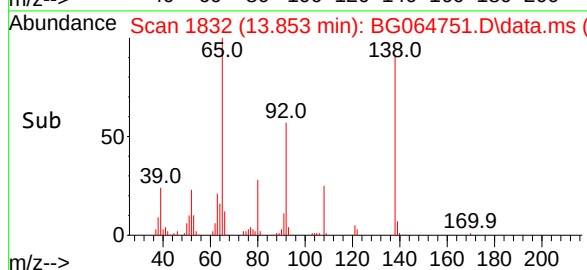
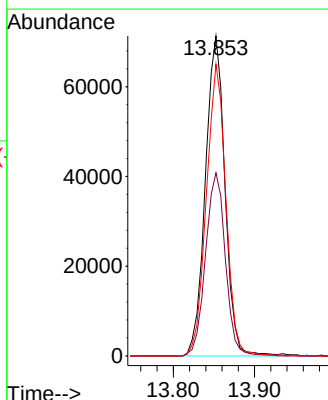
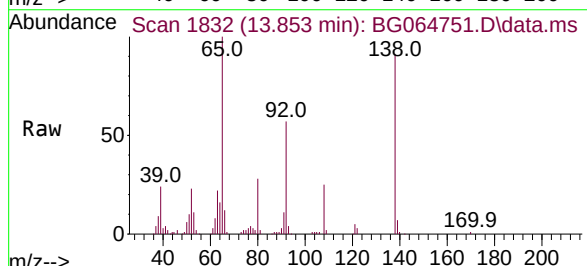
Tgt Ion: 65 Resp: 119346

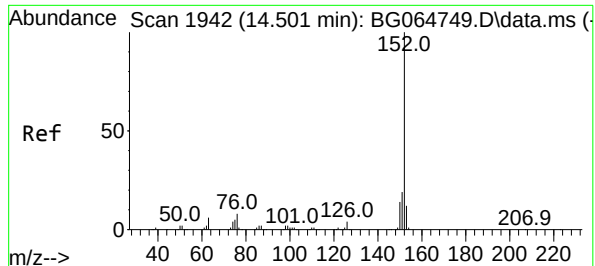
Ion Ratio Lower Upper

65 100

92 57.2 48.6 73.0

138 91.1 76.4 114.6





#49

Acenaphthylene

Concen: 61.036 ng

RT: 14.505 min Scan# 1942

Delta R.T. 0.004 min

Lab File: BG064751.D

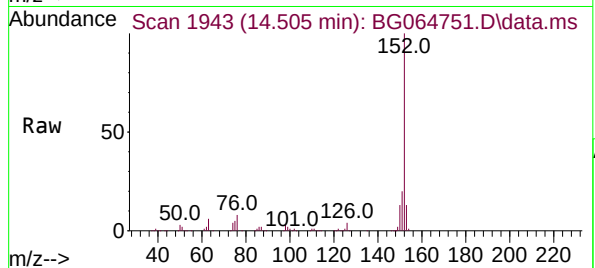
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

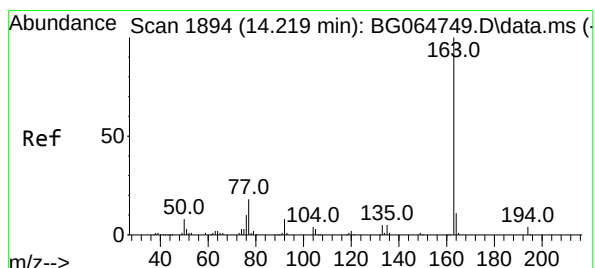
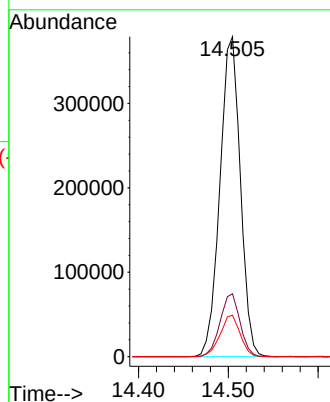
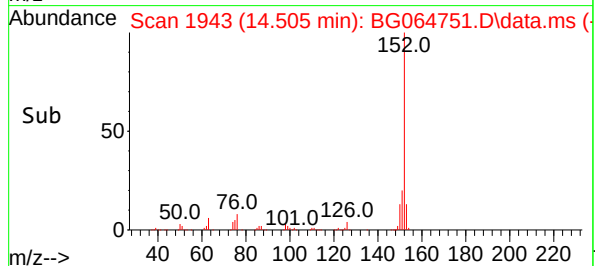


Tgt Ion:	152	Resp:	600143
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.0	22.4
153	12.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

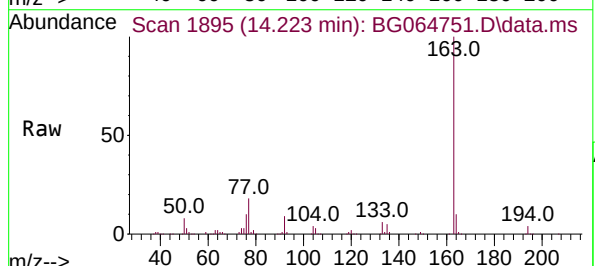
Concen: 60.458 ng

RT: 14.223 min Scan# 1895

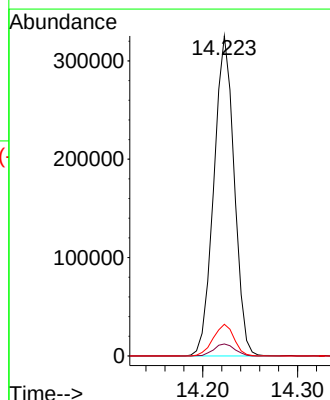
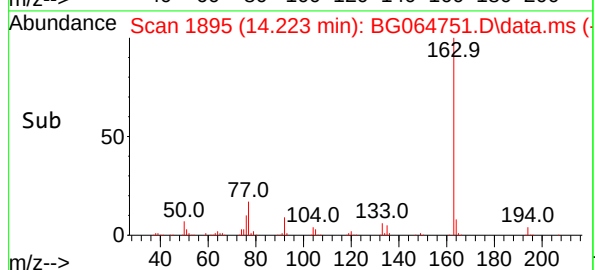
Delta R.T. 0.004 min

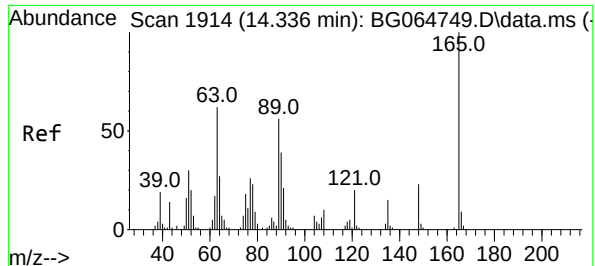
Lab File: BG064751.D

Acq: 12 Nov 2025 15:23



Tgt Ion:	163	Resp:	485762
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	9.9	8.6	12.8





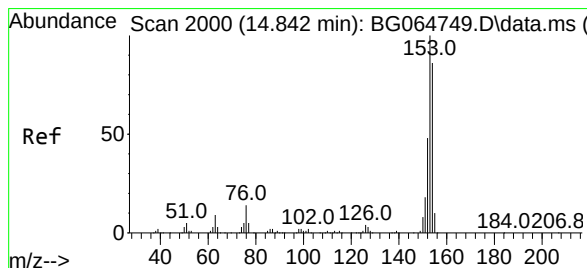
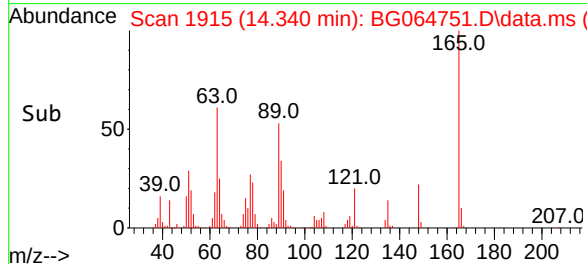
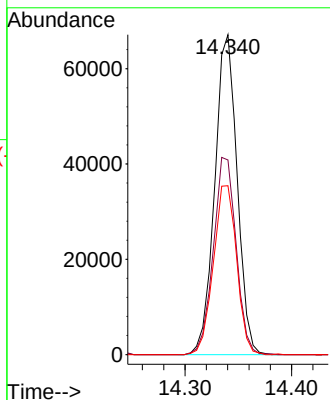
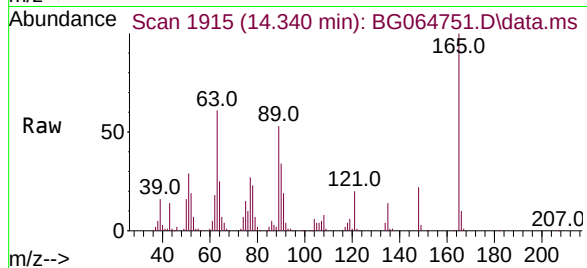
#51
2,6-Dinitrotoluene
Concen: 63.495 ng
RT: 14.340 min Scan# 1914
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 98168
Ion Ratio Lower Upper
165 100
63 60.9 49.8 74.8
89 52.8 45.0 67.4

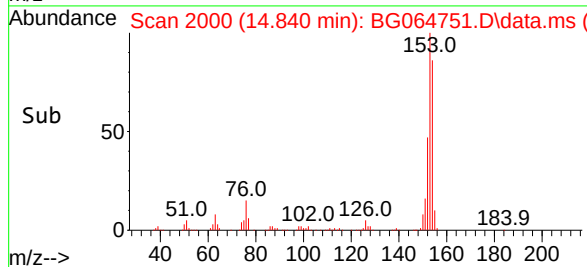
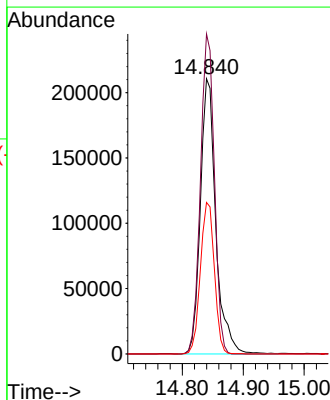
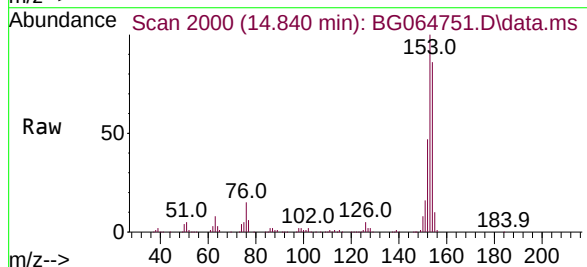
Manual Integrations
APPROVED

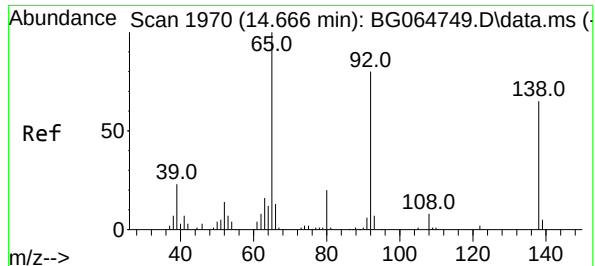
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 62.799 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:154 Resp: 370233
Ion Ratio Lower Upper
154 100
153 116.3 93.0 139.4
152 55.0 44.4 66.6





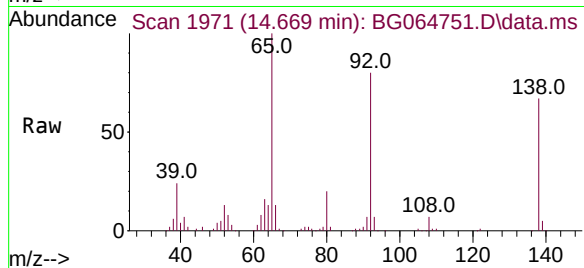
#53
3-Nitroaniline
Concen: 65.234 ng
RT: 14.669 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

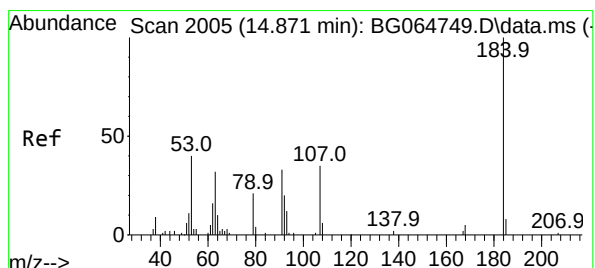
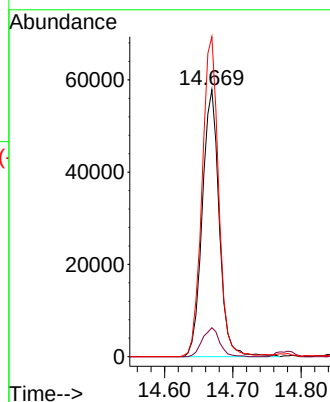
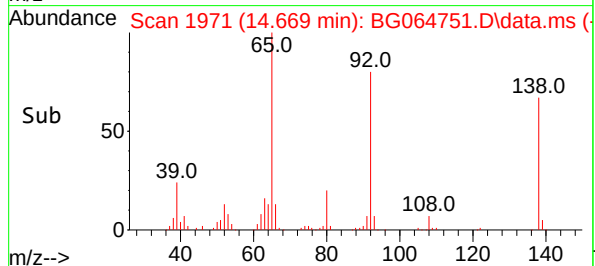


Tgt Ion:138 Resp: 99543
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 119.9 99.0 148.4

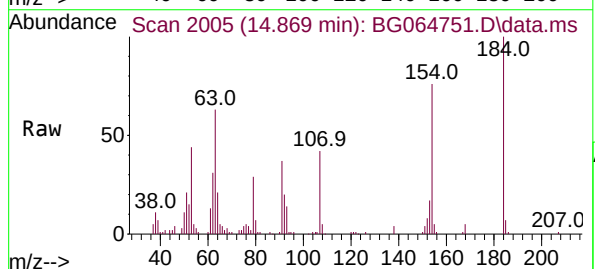
Manual Integrations

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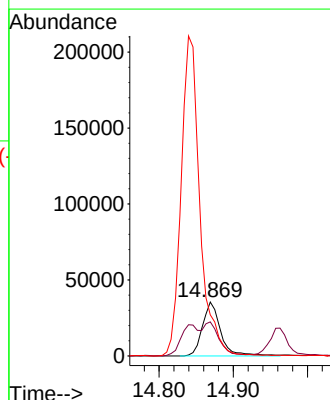
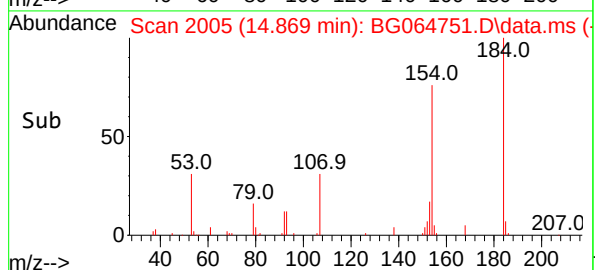
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

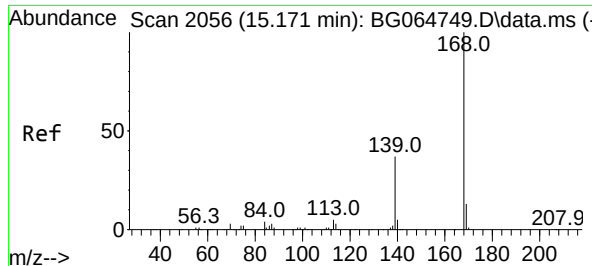


#54
2,4-Dinitrophenol
Concen: 59.432 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



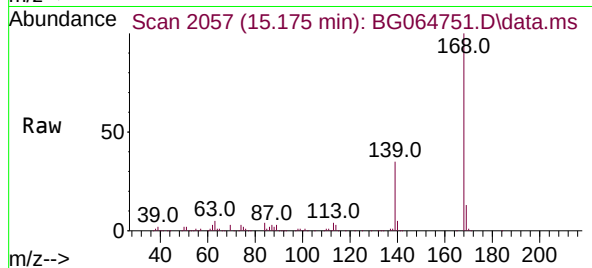
Tgt Ion:184 Resp: 60324
Ion Ratio Lower Upper
184 100
63 63.0 45.8 68.6
154 76.2 52.6 78.8





#55
Dibenzenofuran
Concen: 59.147 ng
RT: 15.175 min Scan# 2056
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

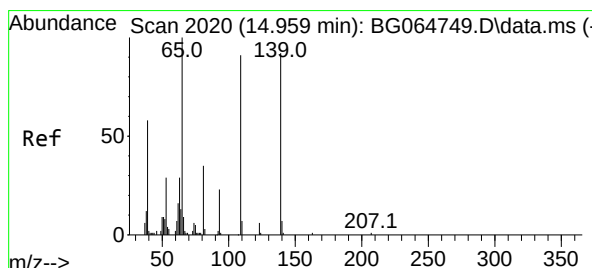
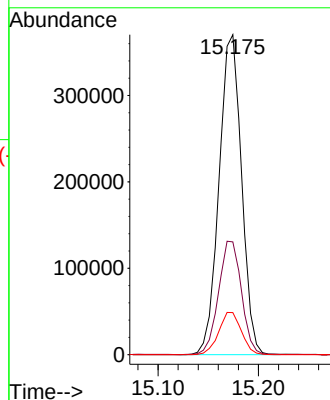
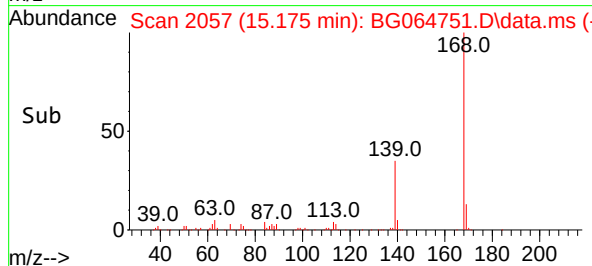
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 576483
Ion Ratio Lower Upper
168 100
139 35.2 29.5 44.3
169 13.1 10.4 15.6

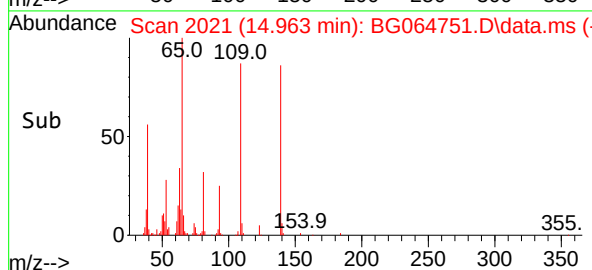
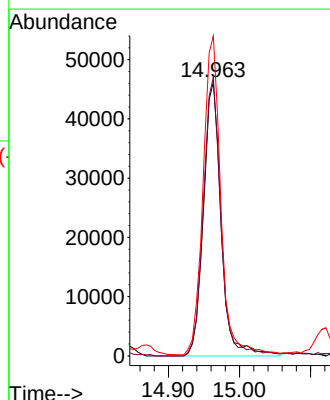
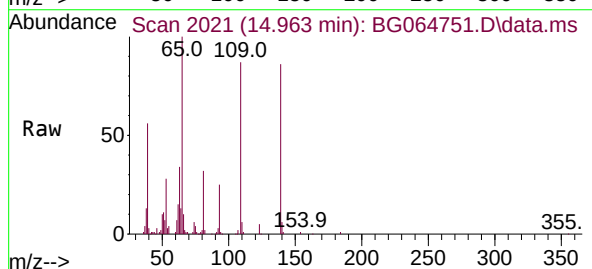
Manual Integrations
APPROVED

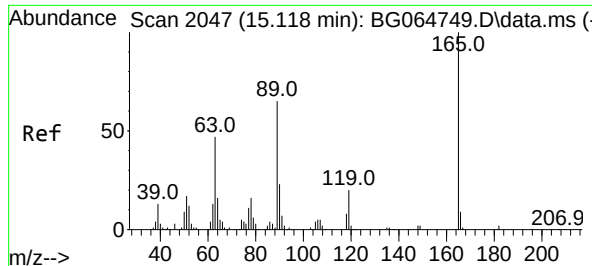
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 65.732 ng
RT: 14.963 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

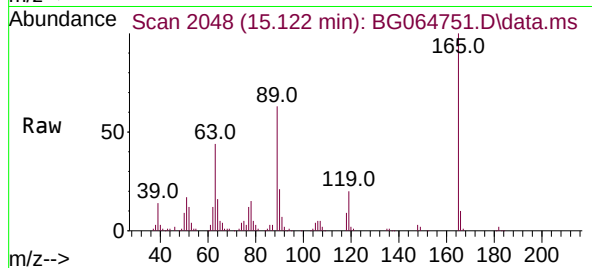
Tgt Ion:139 Resp: 79581
Ion Ratio Lower Upper
139 100
109 101.6 79.7 119.7
65 116.8 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 64.319 ng
RT: 15.122 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

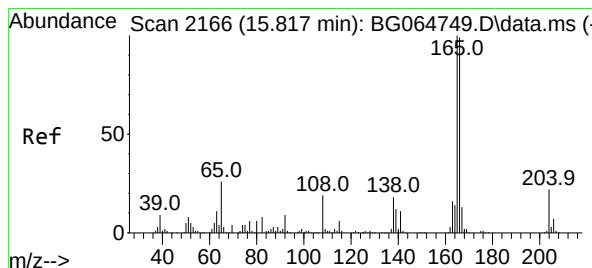
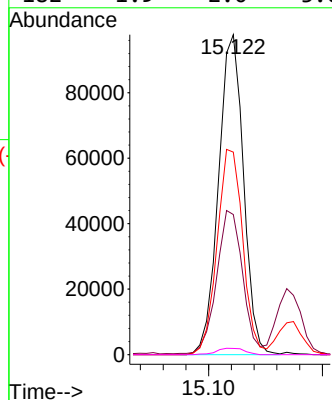
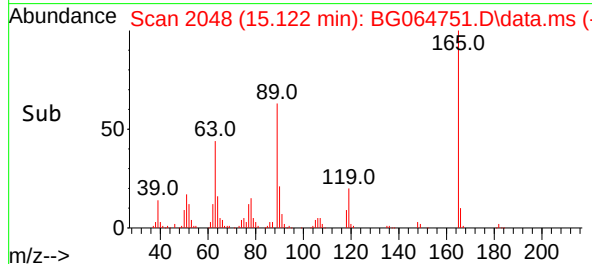
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 149083
Ion Ratio Lower Upper
165 100
63 43.8 37.8 56.6
89 63.3 51.6 77.4
182 1.9 2.0 3.0#

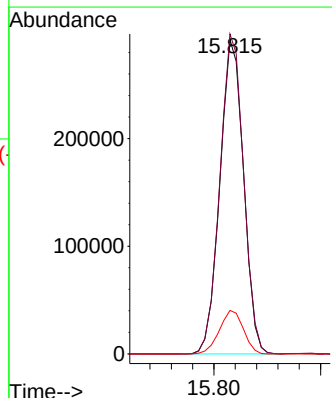
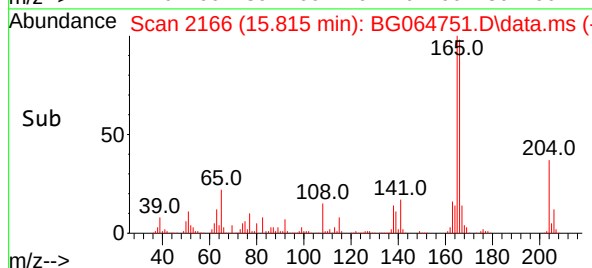
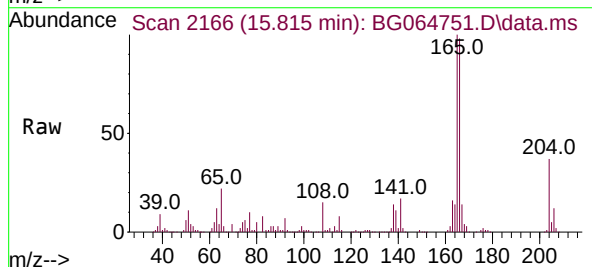
Manual Integrations
APPROVED

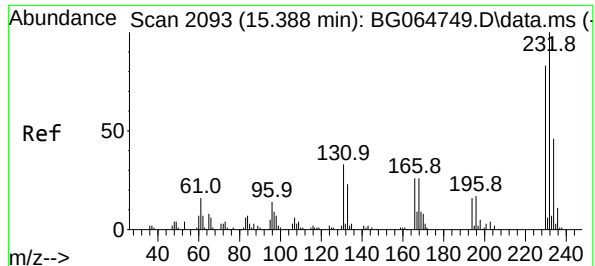
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 58.885 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

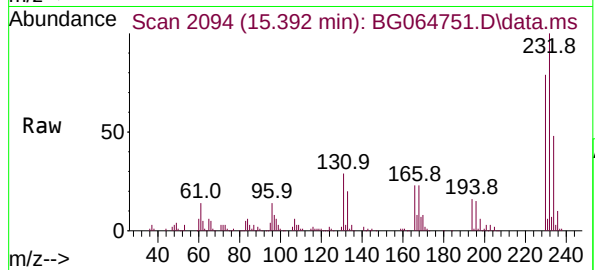
Tgt Ion:166 Resp: 450137
Ion Ratio Lower Upper
166 100
165 101.8 80.5 120.7
167 13.8 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.473 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

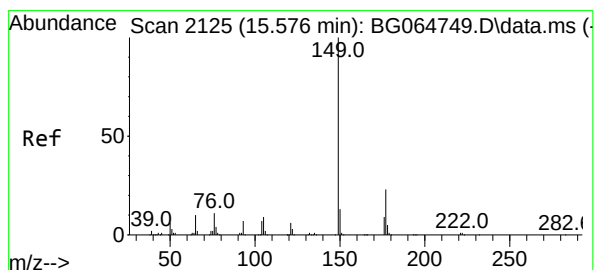
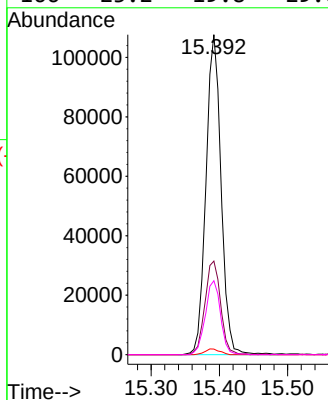
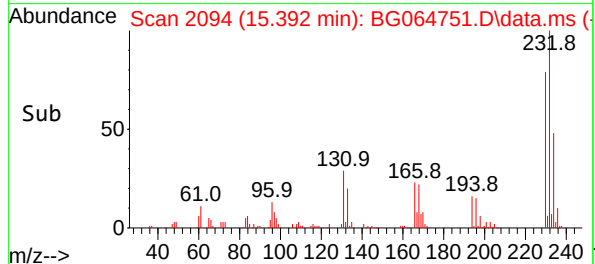
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 16575
Ion Ratio Lower Upper
232 100
131 30.3 26.0 39.0
130 1.7 1.6 2.4
166 23.2 19.8 29.6

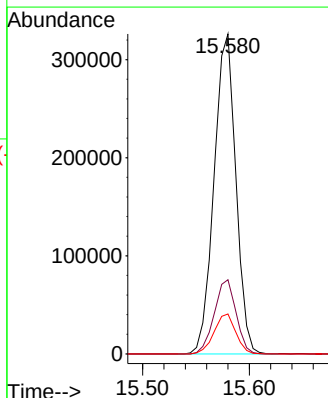
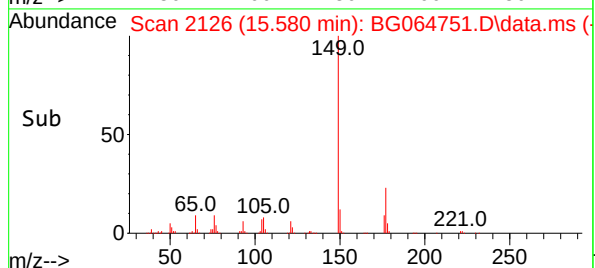
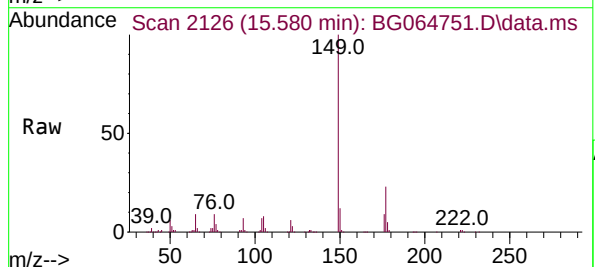
Manual Integrations
APPROVED

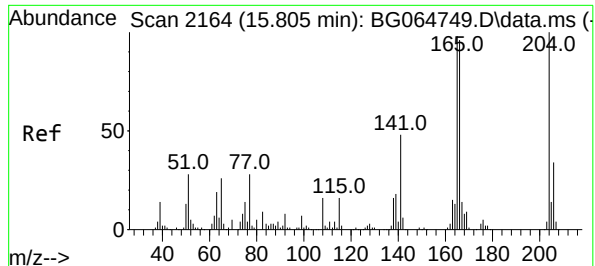
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 60.243 ng
RT: 15.580 min Scan# 2126
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

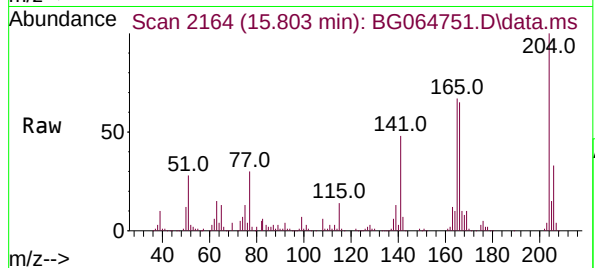
Tgt Ion:149 Resp: 463685
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 59.493 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

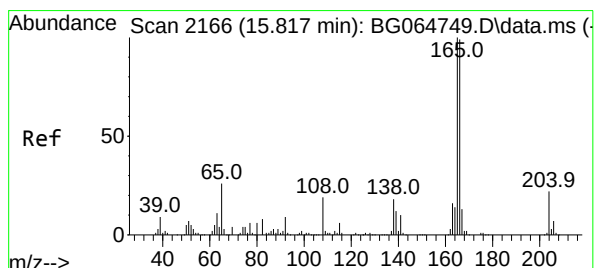
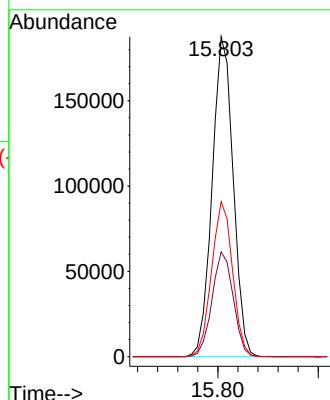
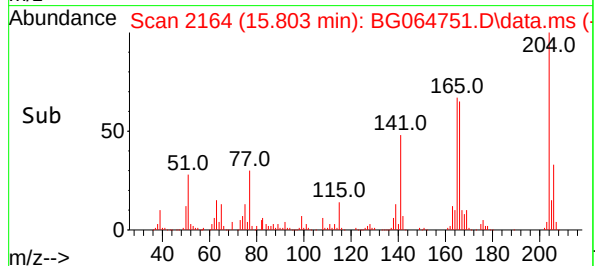
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



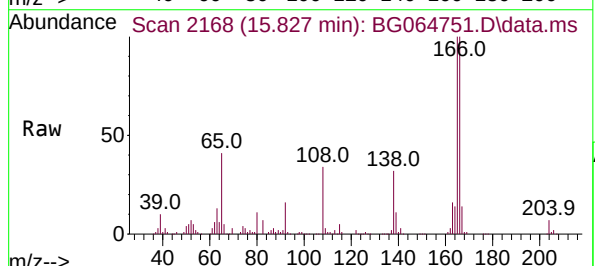
Tgt Ion:204 Resp: 272931
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 48.4 38.1 57.1

Manual Integrations
APPROVED

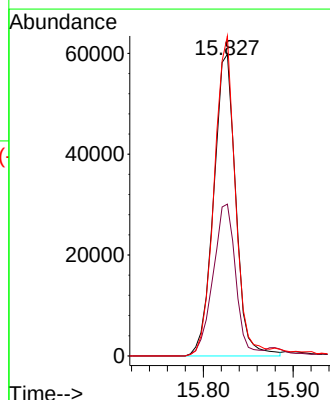
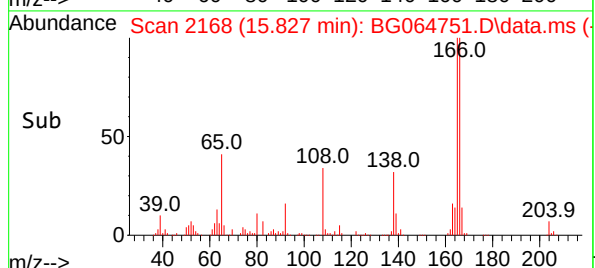
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

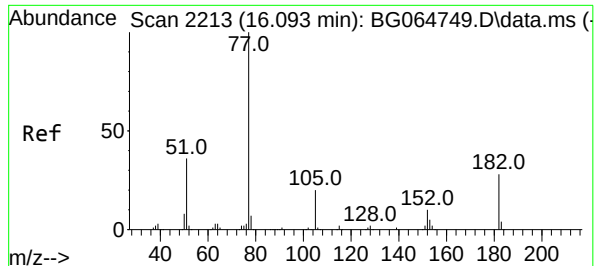


#62
4-Nitroaniline
Concen: 64.702 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



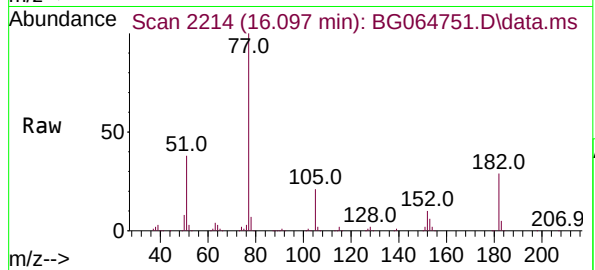
Tgt Ion:138 Resp: 102284
Ion Ratio Lower Upper
138 100
92 50.3 30.7 70.7
108 106.1 85.7 125.7





#63
Azobenzene
Concen: 59.841 ng
RT: 16.097 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

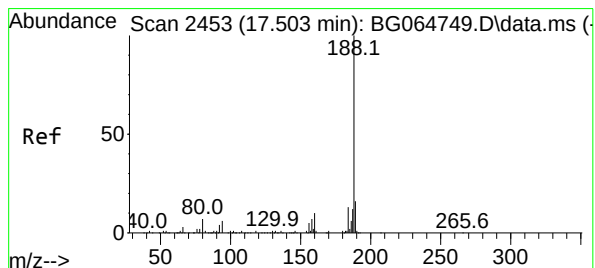
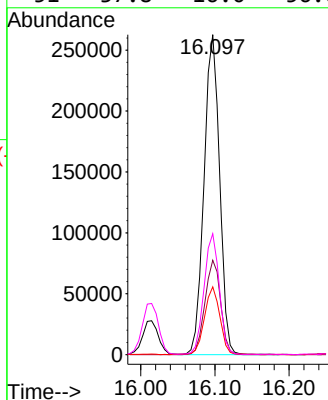
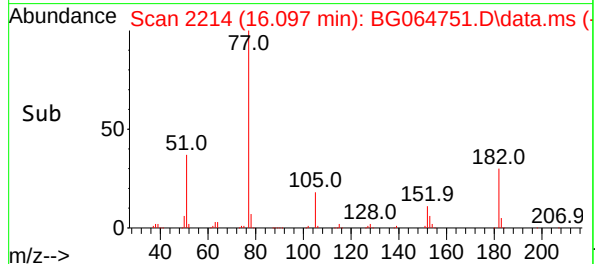
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



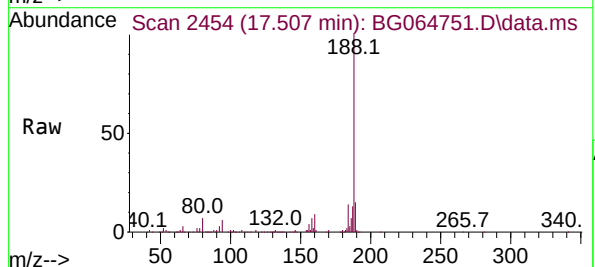
Tgt Ion: 77 Resp: 383102
Ion Ratio Lower Upper
77 100
182 29.5 8.1 48.1
105 21.2 0.1 40.1
51 37.8 16.0 56.0

Manual Integrations
APPROVED

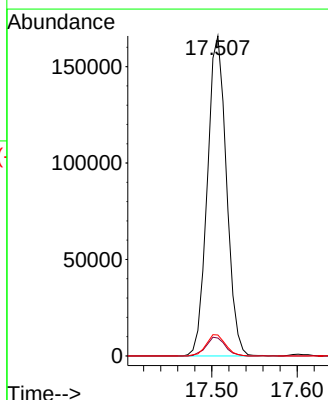
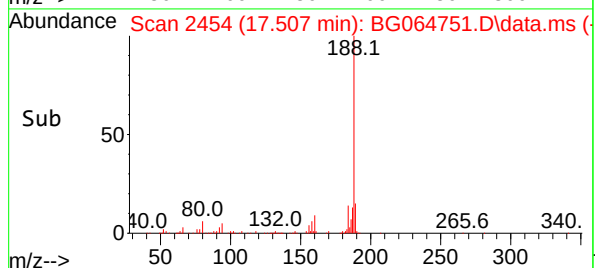
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

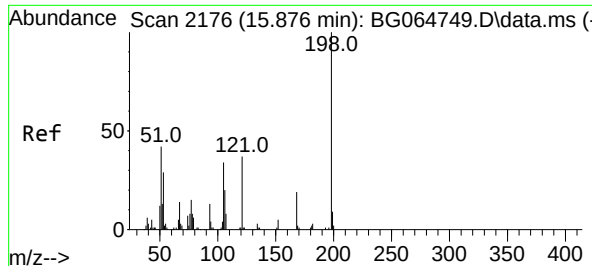


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



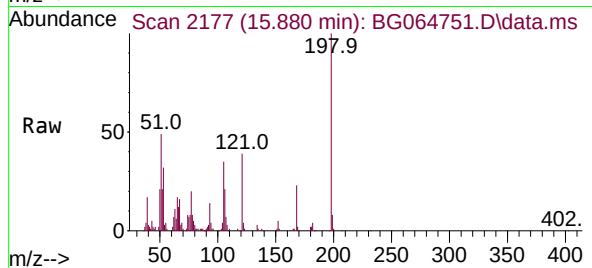
Tgt Ion:188 Resp: 257987
Ion Ratio Lower Upper
188 100
94 5.6 4.7 7.1
80 6.6 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 67.922 ng
RT: 15.880 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

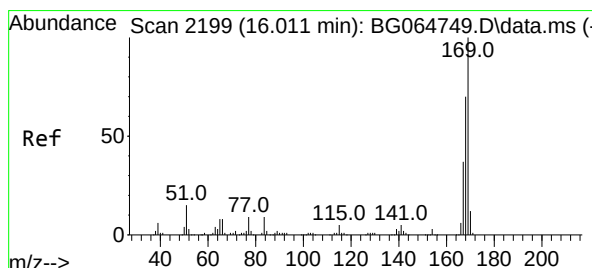
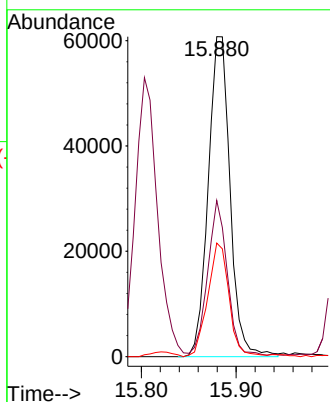
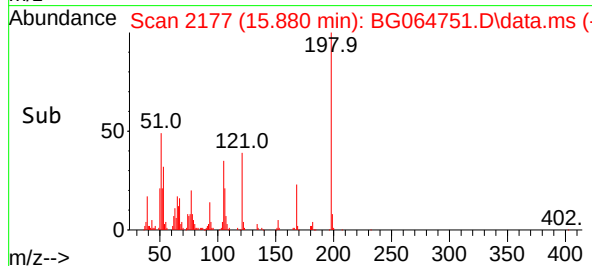
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 97291
Ion Ratio Lower Upper
198 100
51 48.8 25.2 65.2
105 35.5 14.2 54.2

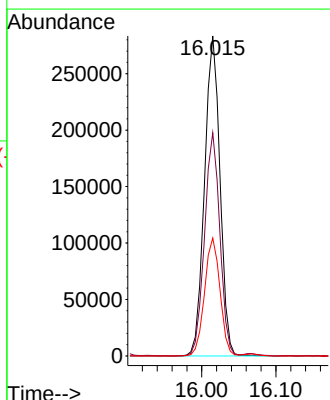
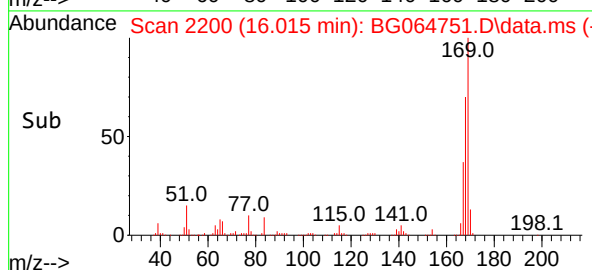
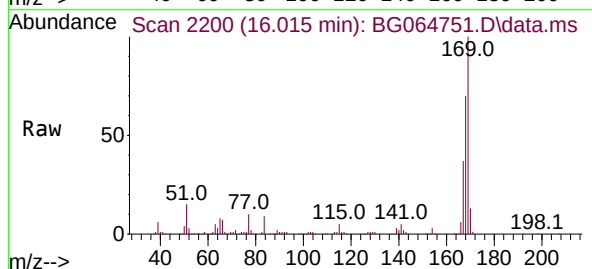
Manual Integrations
APPROVED

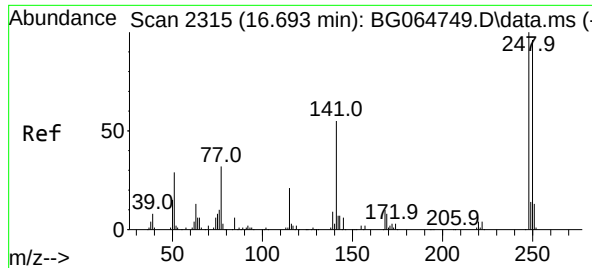
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 60.512 ng
RT: 16.015 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:169 Resp: 408909
Ion Ratio Lower Upper
169 100
168 69.7 55.9 83.9
167 36.8 29.8 44.6





#67

4-Bromophenyl-phenylether

Concen: 61.378 ng

RT: 16.696 min Scan# 2315

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:248 Resp: 20794

Ion Ratio Lower Upper

248 100

250 95.7 77.0 115.6

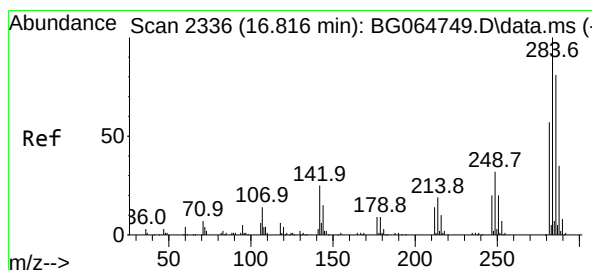
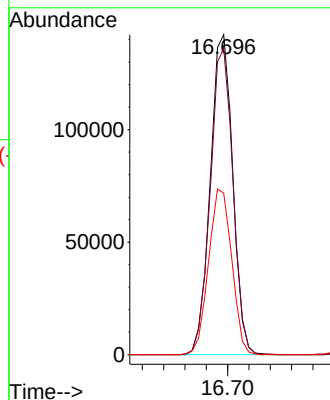
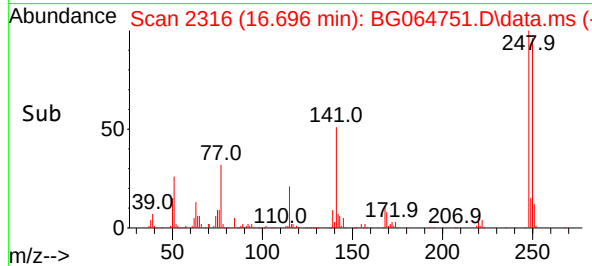
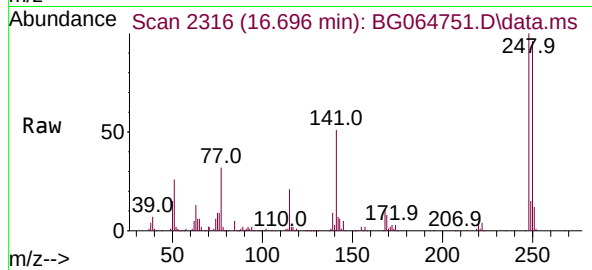
141 50.5 43.7 65.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#68

Hexachlorobenzene

Concen: 59.815 ng

RT: 16.820 min Scan# 2337

Delta R.T. 0.004 min

Lab File: BG064751.D

Acq: 12 Nov 2025 15:23

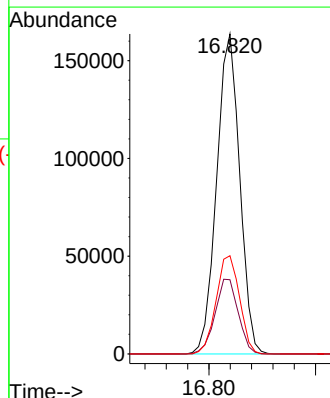
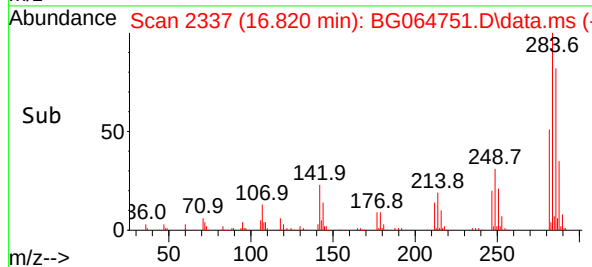
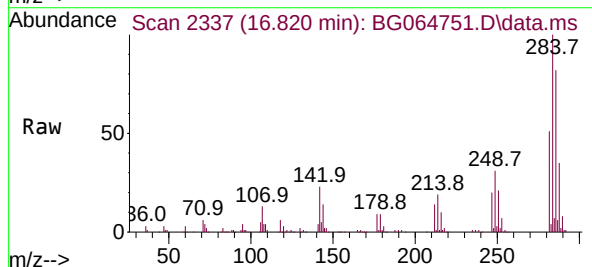
Tgt Ion:284 Resp: 245522

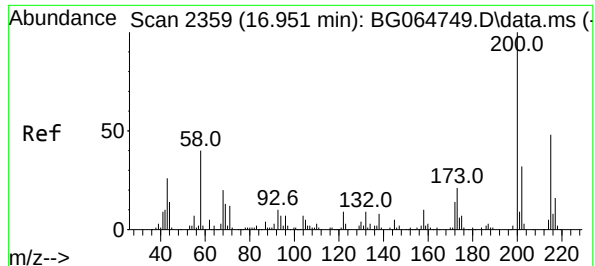
Ion Ratio Lower Upper

284 100

142 23.2 19.7 29.5

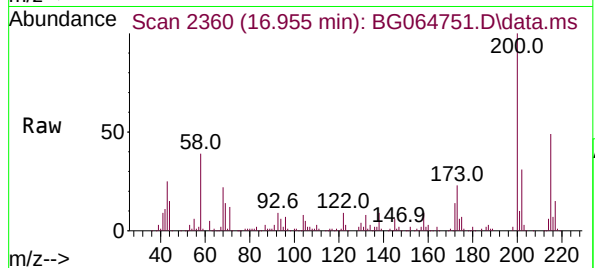
249 33.3 28.1 42.1





#69
Atrazine
Concen: 60.098 ng
RT: 16.955 min Scan# 2359
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

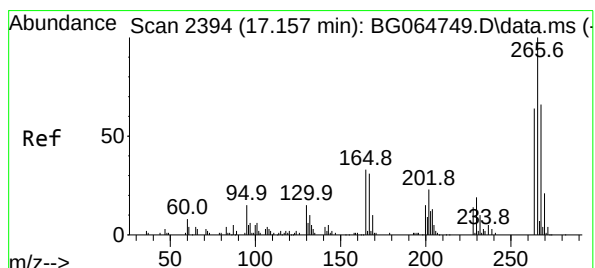
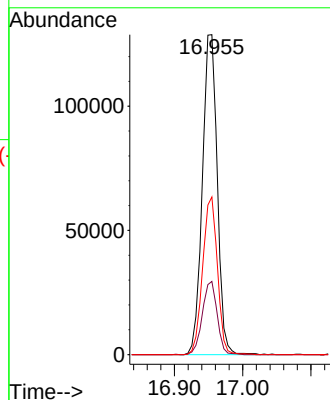
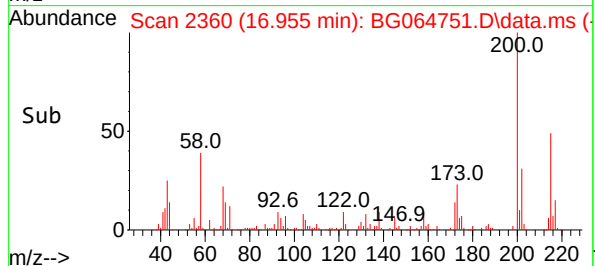
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



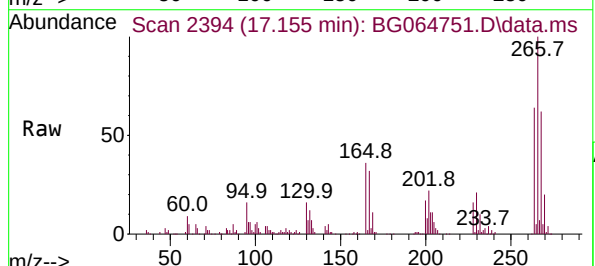
Tgt Ion:200 Resp: 195803
Ion Ratio Lower Upper
200 100
173 22.9 0.9 40.9
215 49.3 27.5 67.5

Manual Integrations
APPROVED

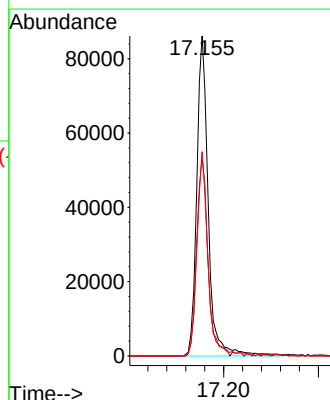
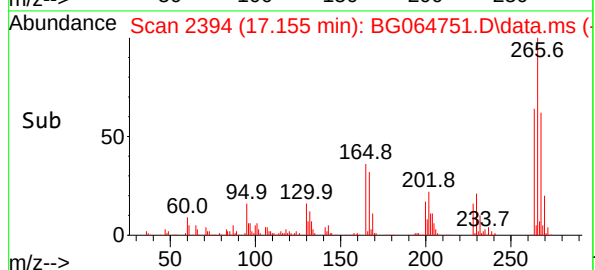
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

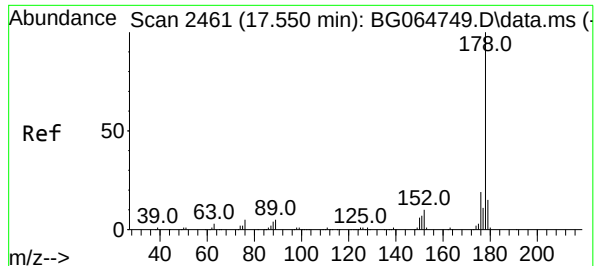


#70
Pentachlorophenol
Concen: 61.120 ng
RT: 17.155 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



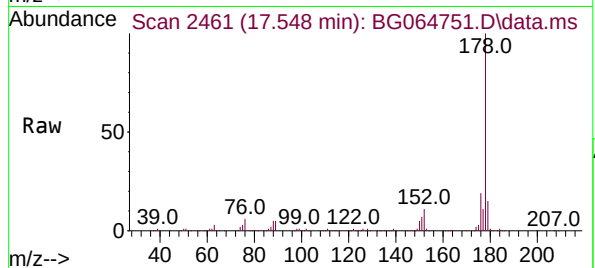
Tgt Ion:266 Resp: 144648
Ion Ratio Lower Upper
266 100
268 66.6 56.1 84.1
264 63.8 51.2 76.8





#71
Phenanthrene
Concen: 59.753 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

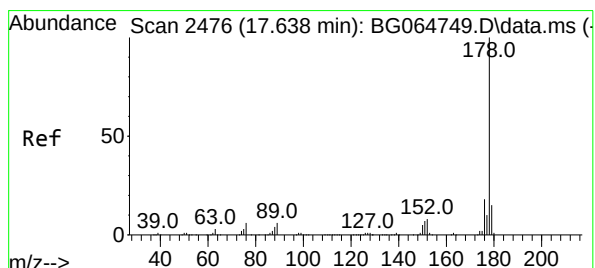
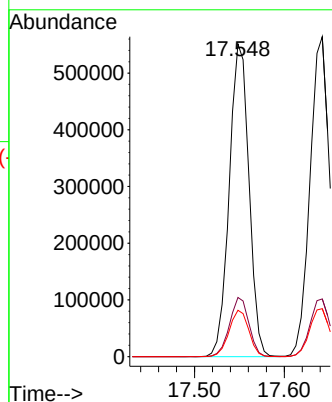
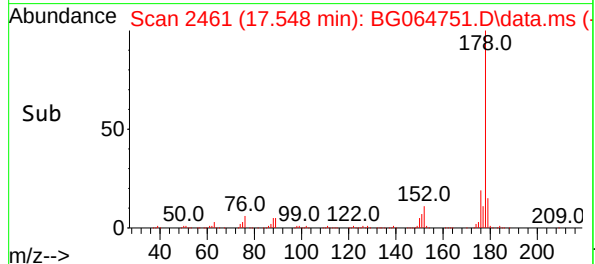
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 843427
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 14.8 12.2 18.4

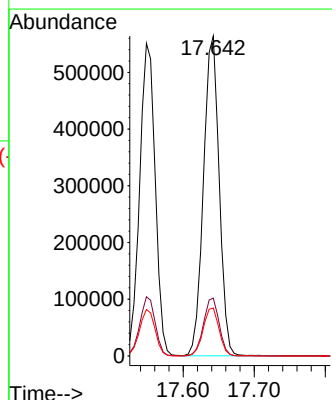
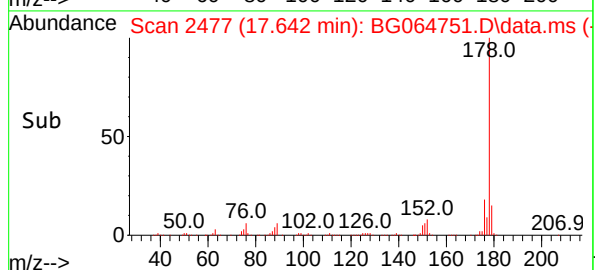
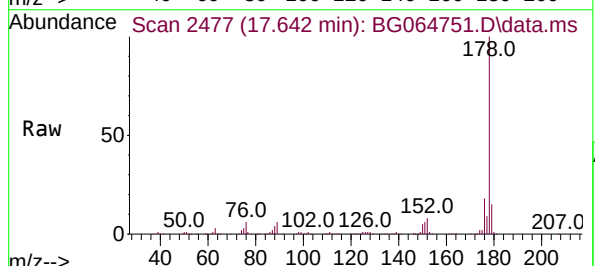
Manual Integrations
APPROVED

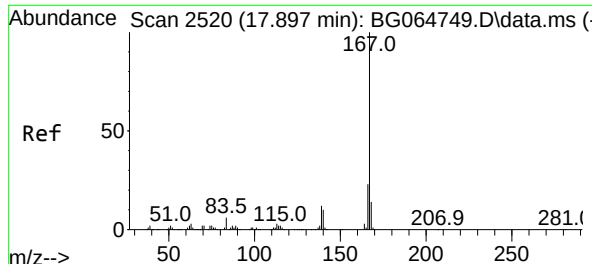
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 59.861 ng
RT: 17.642 min Scan# 2477
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

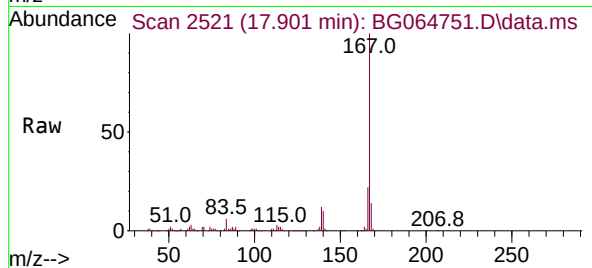
Tgt Ion:178 Resp: 861577
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.0 12.2 18.4





#73
Carbazole
Concen: 59.766 ng
RT: 17.901 min Scan# 2521
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

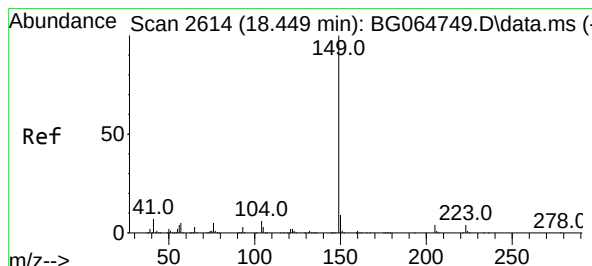
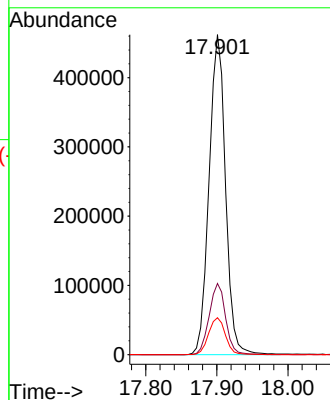
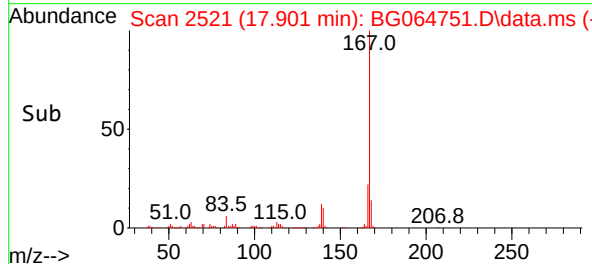
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:167 Resp: 739493
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 11.5 9.7 14.5

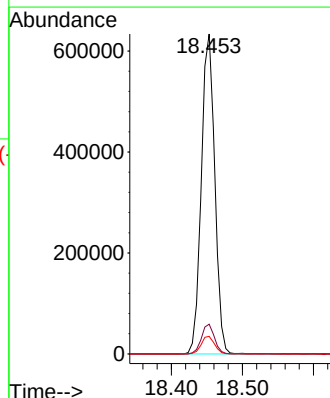
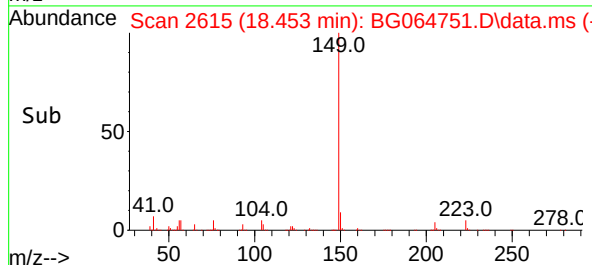
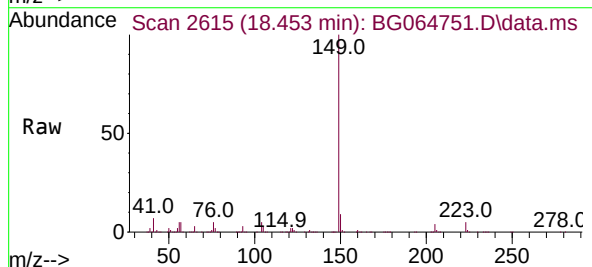
Manual Integrations
APPROVED

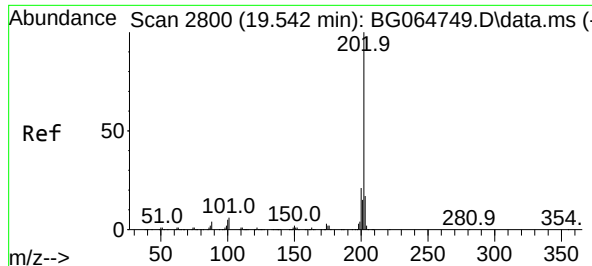
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 59.986 ng
RT: 18.453 min Scan# 2615
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

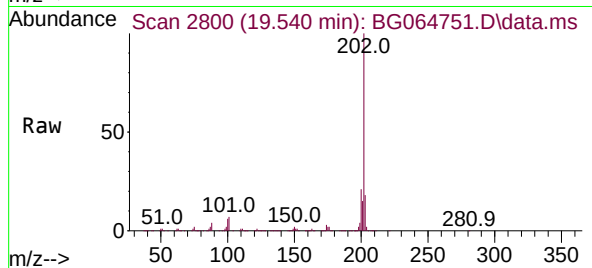
Tgt Ion:149 Resp: 828062
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 59.146 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

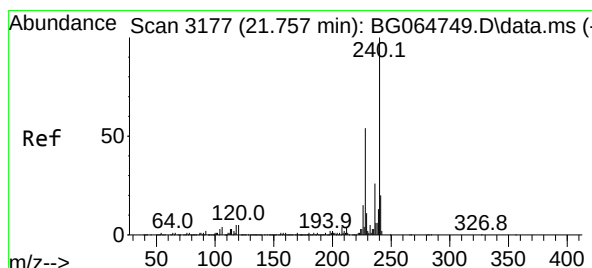
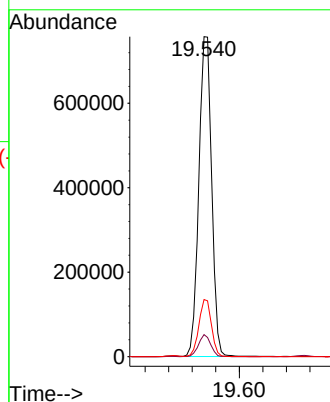
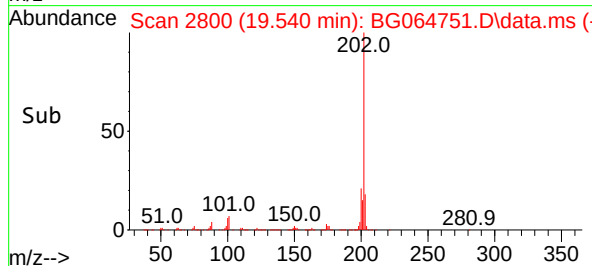
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1141630
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.4
203 17.8 0.0 37.5

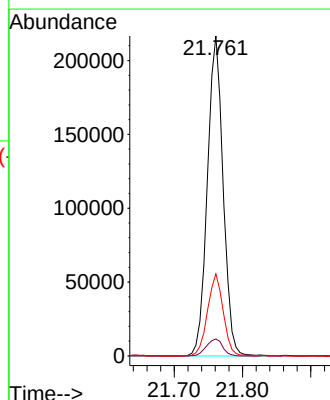
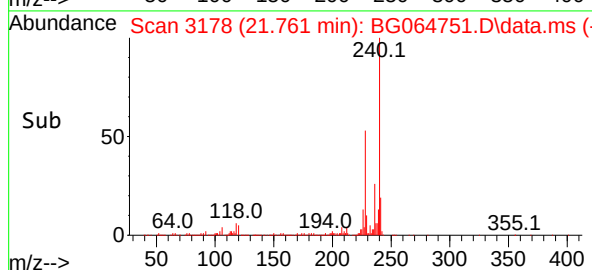
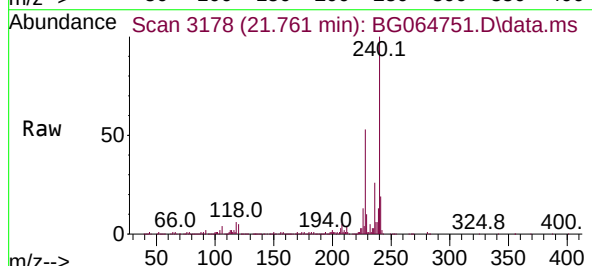
Manual Integrations
APPROVED

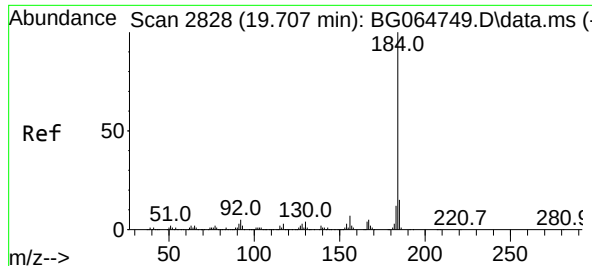
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.761 min Scan# 3178
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

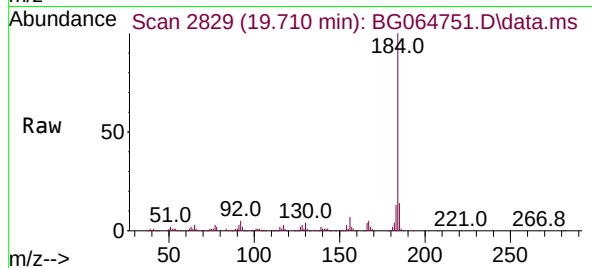
Tgt Ion:240 Resp: 346774
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 25.6 20.8 31.2





#77
Benzidine
Concen: 55.340 ng
RT: 19.710 min Scan# 2829
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

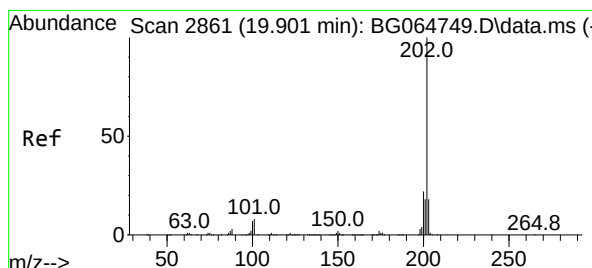
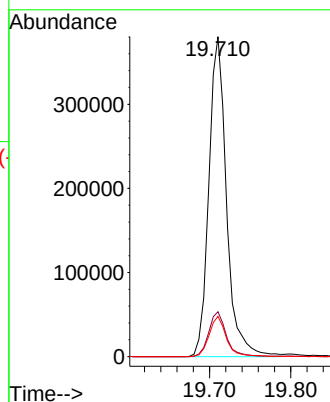
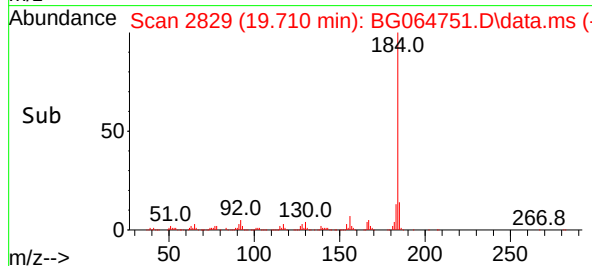
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



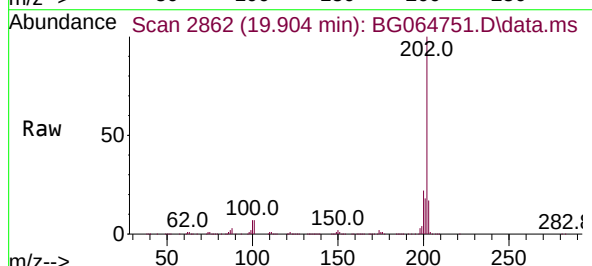
Tgt Ion:184 Resp: 574724
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.6 9.8 14.6

Manual Integrations
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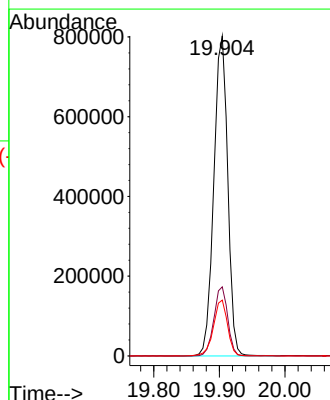
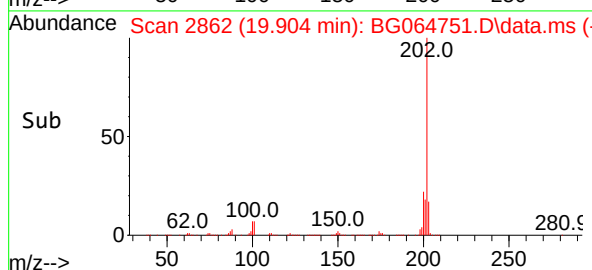
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

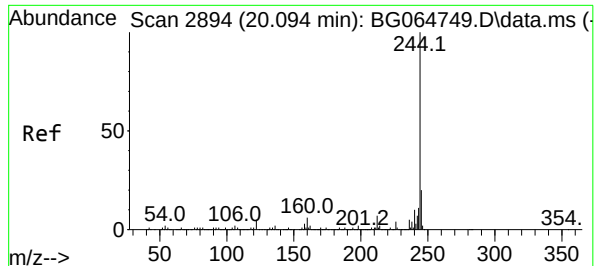


#78
Pyrene
Concen: 60.813 ng
RT: 19.904 min Scan# 2862
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23



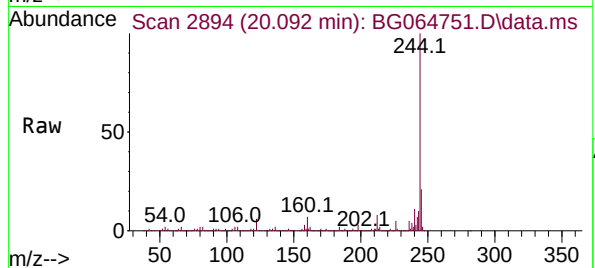
Tgt Ion:202 Resp: 1181920
Ion Ratio Lower Upper
202 100
200 21.6 17.9 26.9
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 117.198 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.002 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23

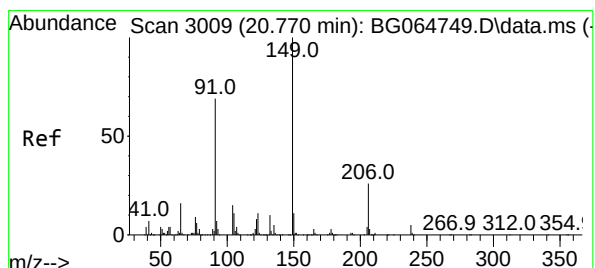
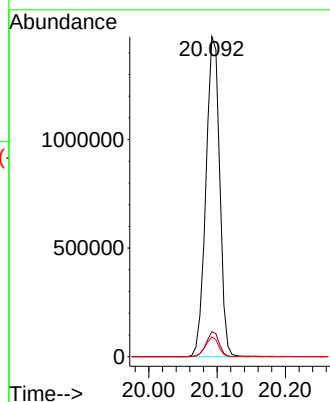
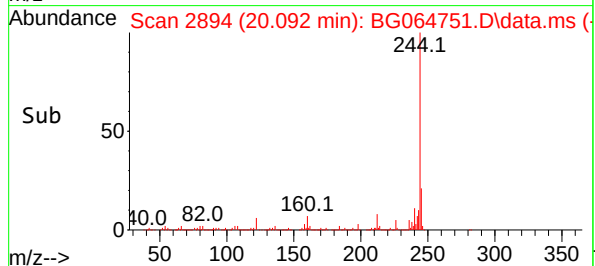
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



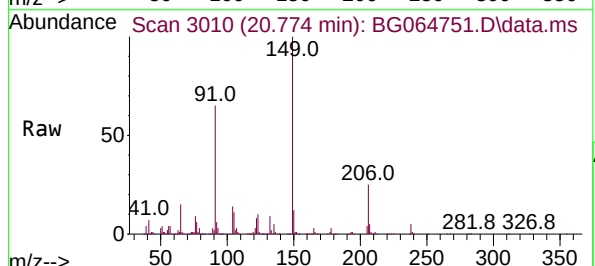
Tgt Ion:244 Resp: 2066052
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 6.1 4.3 6.5

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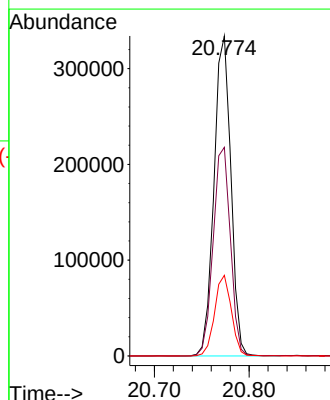
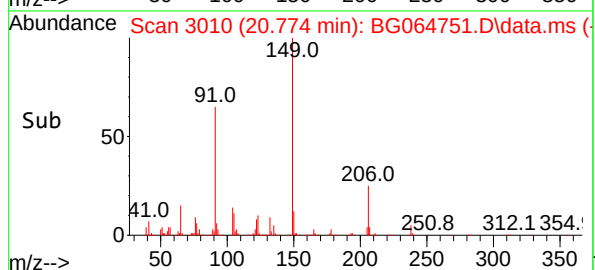
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

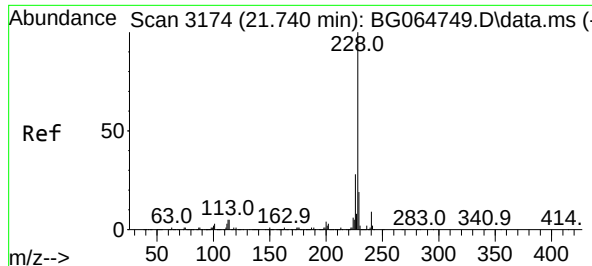


#80
 Butylbenzylphthalate
 Concen: 60.444 ng
 RT: 20.774 min Scan# 3010
 Delta R.T. 0.004 min
 Lab File: BG064751.D
 Acq: 12 Nov 2025 15:23



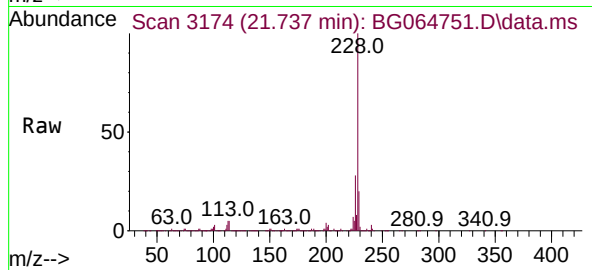
Tgt Ion:149 Resp: 413202
 Ion Ratio Lower Upper
 149 100
 91 65.2 54.9 82.3
 206 25.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 58.867 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

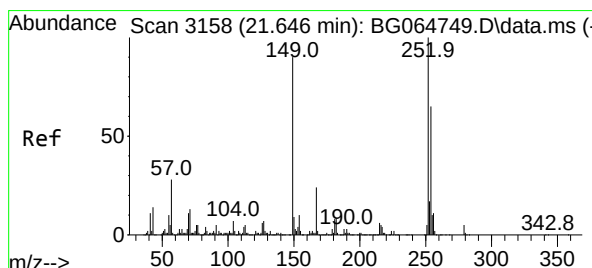
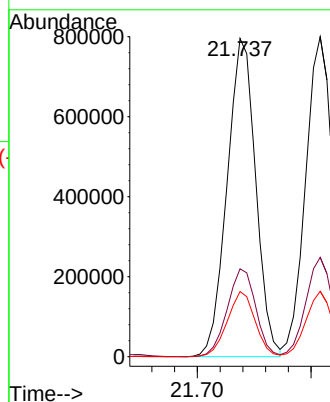
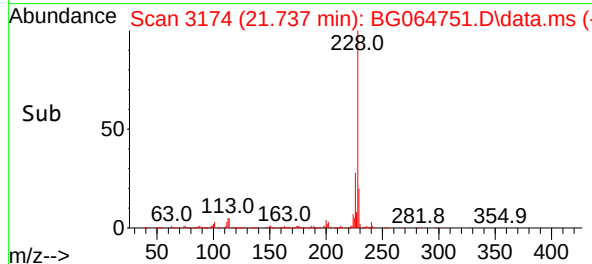
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1388051
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.5 15.5 23.3

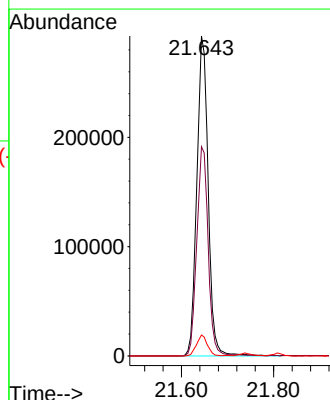
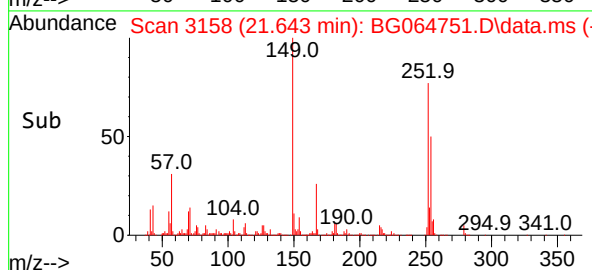
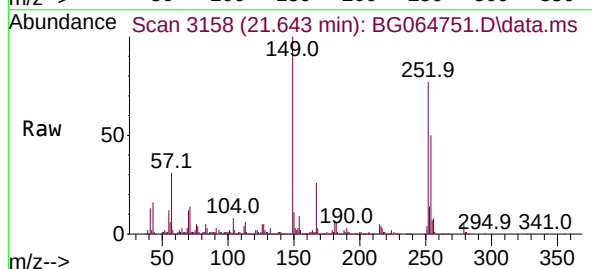
Manual Integrations
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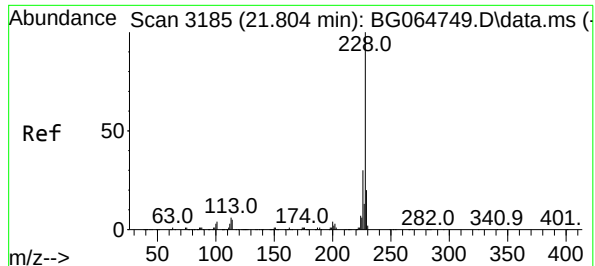
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 57.466 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

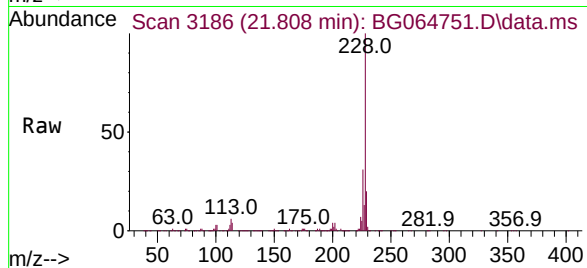
Tgt Ion:252 Resp: 498737
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 6.5 4.7 7.1





#83
Chrysene
Concen: 59.686 ng
RT: 21.808 min Scan# 3185
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

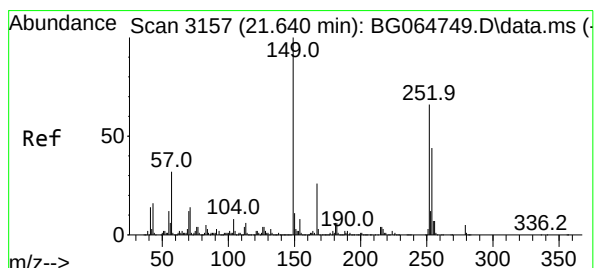
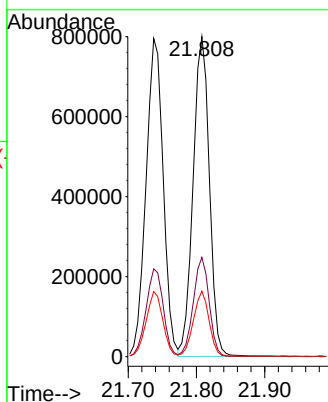
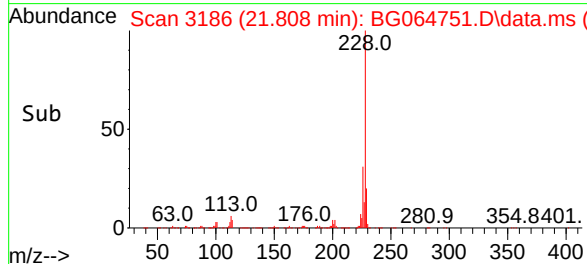
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1326816
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 20.4 16.0 24.0

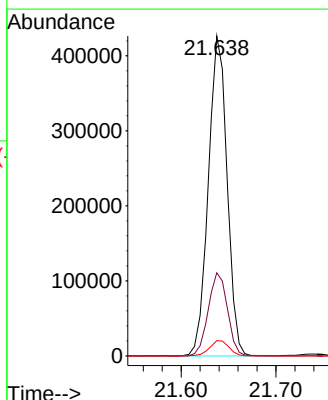
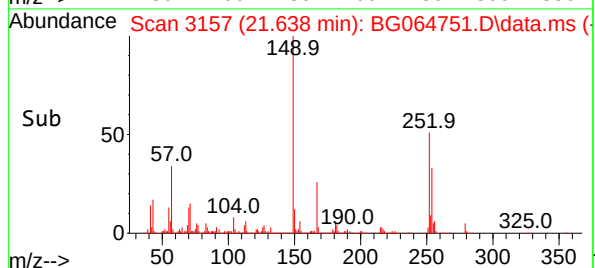
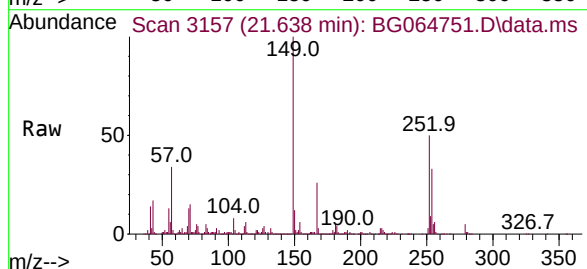
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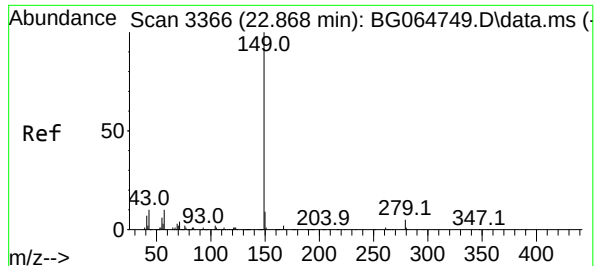
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.754 ng
RT: 21.638 min Scan# 3157
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

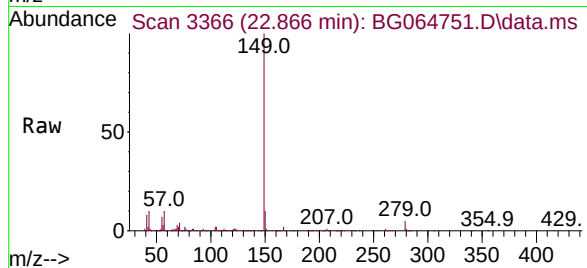
Tgt Ion:149 Resp: 586917
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.8 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 58.705 ng
RT: 22.866 min Scan# 3366
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

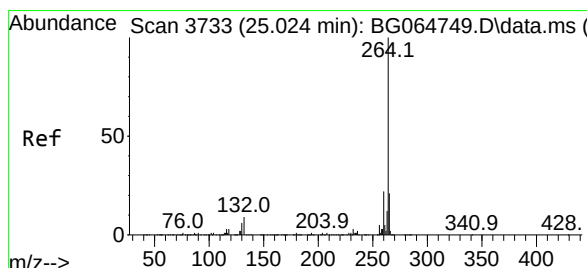
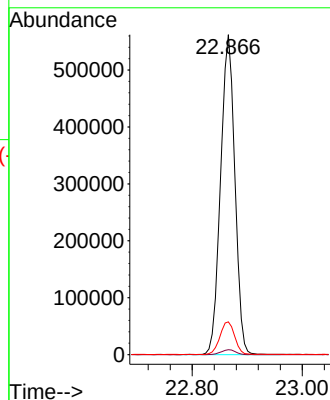
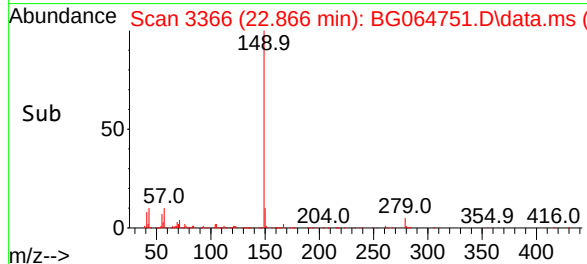
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1013682
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.3 12.5

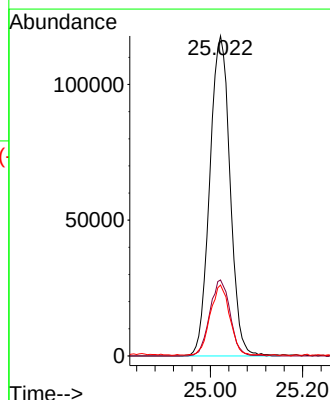
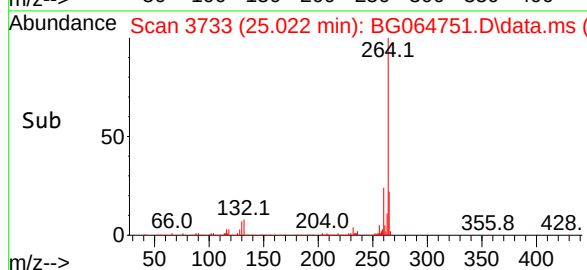
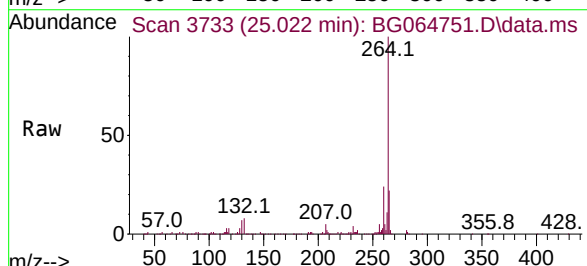
Manual Integrations
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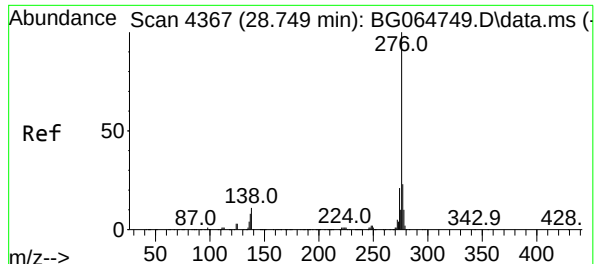
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.022 min Scan# 3733
Delta R.T. -0.002 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

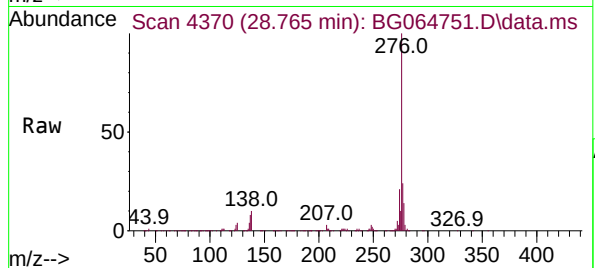
Tgt Ion:264 Resp: 359143
Ion Ratio Lower Upper
264 100
260 23.7 17.2 25.8
265 22.1 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.287 ng
RT: 28.765 min Scan# 4367
Delta R.T. 0.016 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

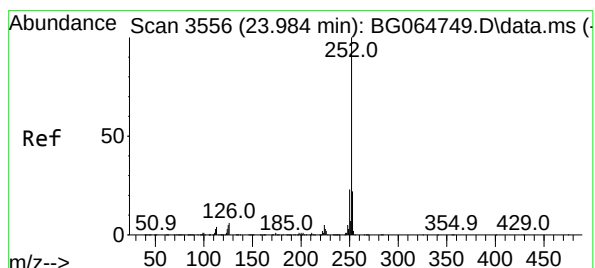
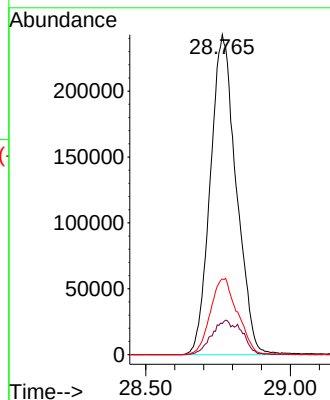
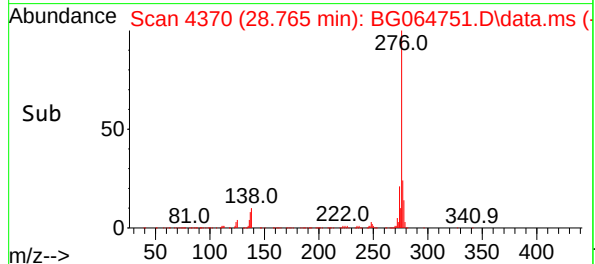
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 276 Resp: 1512216
Ion Ratio Lower Upper
276 100
138 8.7 4.5 6.7
277 24.9 20.0 30.0

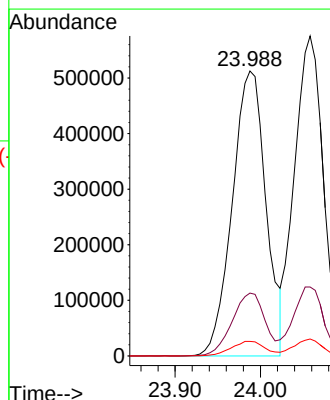
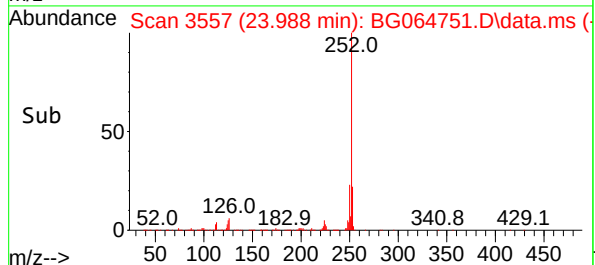
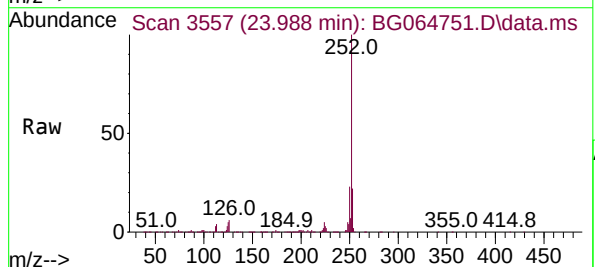
Manual Integrations
APPROVED

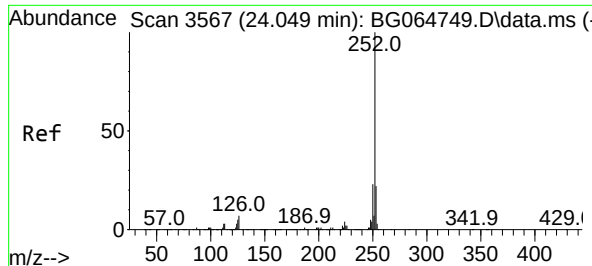
Reviewed By : Jagrut Upadhyay 11/14/2025
Supervised By : Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 61.488 ng
RT: 23.988 min Scan# 3557
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

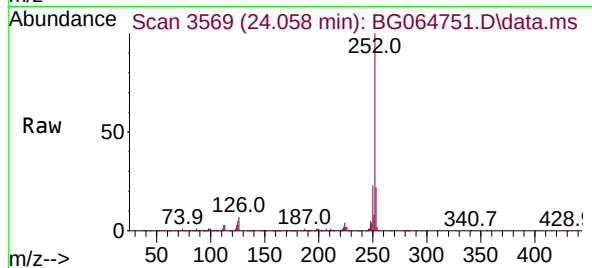
Tgt Ion: 252 Resp: 1405334
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.1 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 58.948 ng
RT: 24.058 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

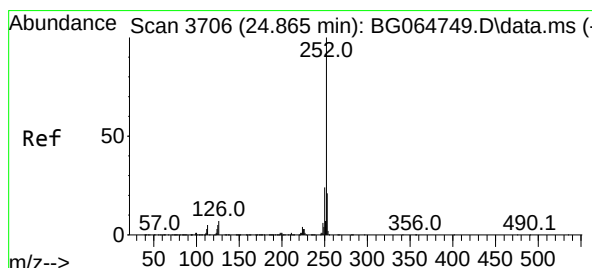
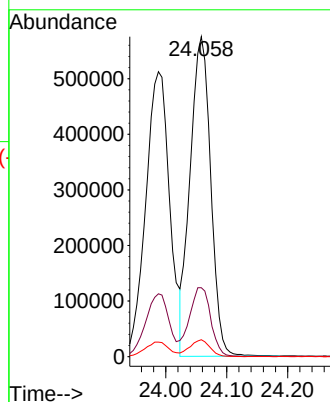
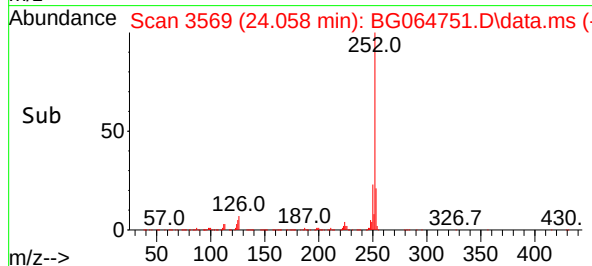
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 135354
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.3 4.1 6.1

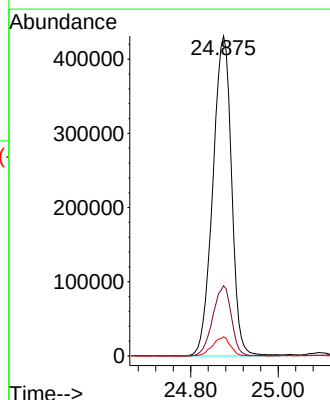
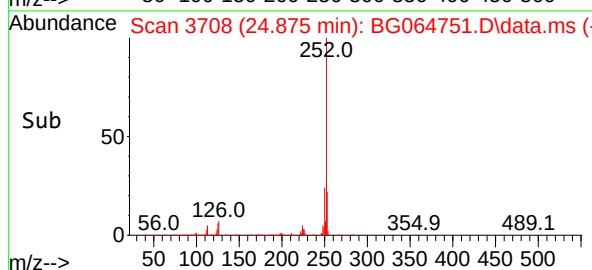
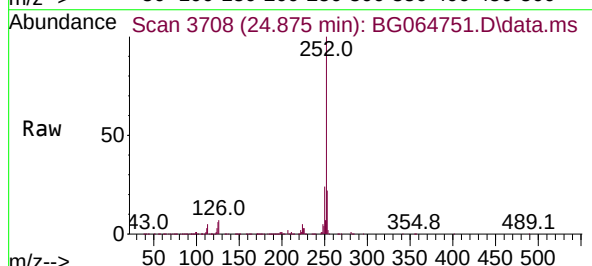
Manual Integrations
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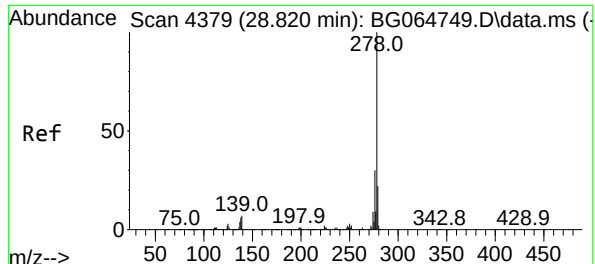
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 60.448 ng
RT: 24.875 min Scan# 3708
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

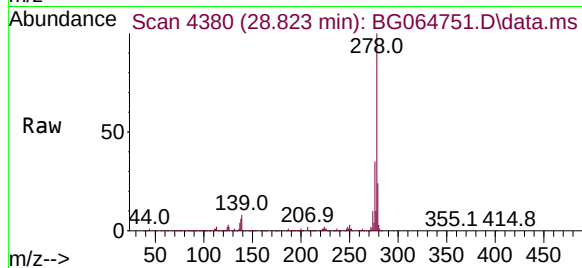
Tgt Ion:252 Resp: 1281570
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 6.0 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 61.139 ng
RT: 28.823 min Scan# 4379
Delta R.T. 0.004 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

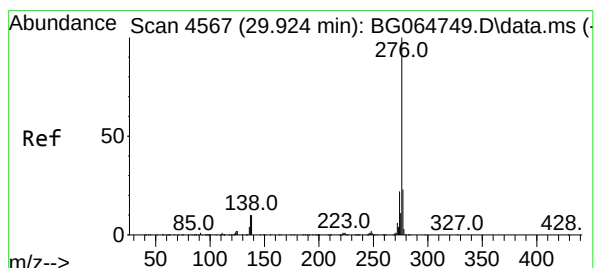
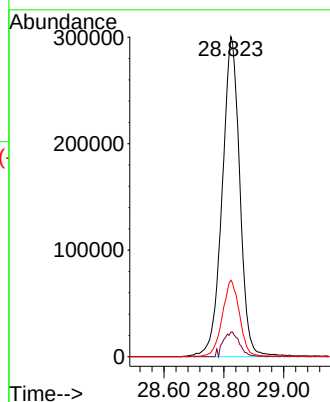
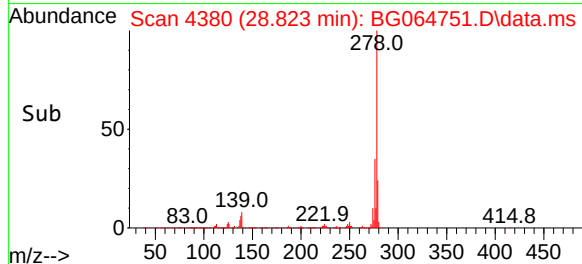
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 1235848
Ion Ratio Lower Upper
278 100
139 7.7 5.8 8.8
279 23.9 17.3 25.9

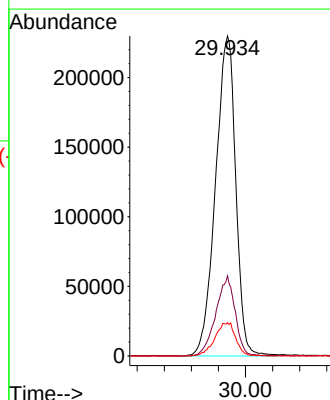
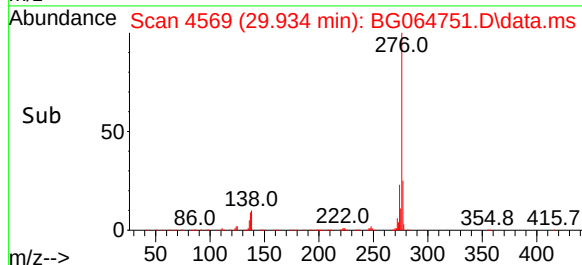
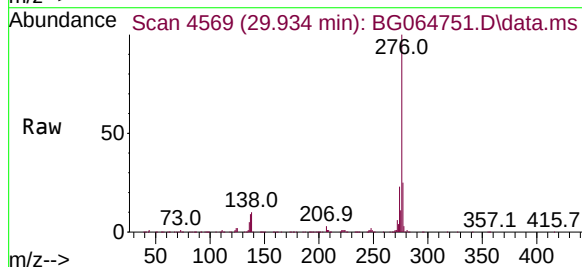
Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 61.117 ng
RT: 29.934 min Scan# 4569
Delta R.T. 0.010 min
Lab File: BG064751.D
Acq: 12 Nov 2025 15:23

Tgt Ion:276 Resp: 1188967
Ion Ratio Lower Upper
276 100
277 25.0 18.0 27.0
138 10.4 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064752.D
 Acq On : 12 Nov 2025 16:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:59:53 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 16:45:57 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	32100	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	121266	20.000	ng	0.00
39) Acenaphthene-d10	14.779	164	96505	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	241350	20.000	ng	0.00
76) Chrysene-d12	21.759	240	320922	20.000	ng	0.00
86) Perylene-d12	25.020	264	330317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	292678	159.215	ng	0.00
7) Phenol-d6	7.312	99	395430	161.732	ng	0.00
23) Nitrobenzene-d5	9.333	82	419720	171.129	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	311552	165.530	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	1098132	158.776	ng	0.00
79) Terphenyl-d14	20.097	244	2482378	152.157	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	54244	76.222	ng	98
3) Pyridine	3.945	79	167338	78.918	ng	97
4) n-Nitrosodimethylamine	3.851	42	85343	79.078	ng	99
6) Aniline	7.482	93	264134	81.049	ng	98
8) 2-Chlorophenol	7.729	128	161956	80.237	ng	97
9) Benzaldehyde	7.294	77	127618	79.738	ng	95
10) Phenol	7.341	94	217972	81.938	ng	98
11) bis(2-Chloroethyl)ether	7.576	93	150996	79.766	ng	98
12) 1,3-Dichlorobenzene	8.058	146	184833	79.580	ng	97
13) 1,4-Dichlorobenzene	8.205	146	186937	79.042	ng	98
14) 1,2-Dichlorobenzene	8.528	146	182159	79.436	ng	97
15) Benzyl Alcohol	8.399	79	166862	83.145	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.692	45	345673	77.148	ng	98
17) 2-Methylphenol	8.598	107	152115	80.814	ng	94
18) Hexachloroethane	9.268	117	70302	78.483	ng	98
19) n-Nitroso-di-n-propyla...	8.974	70	133452	80.726	ng	97
20) 3+4-Methylphenols	8.933	107	206758	80.182	ng	93
22) Acetophenone	8.992	105	276774	83.774	ng	# 96
24) Nitrobenzene	9.374	77	209778	84.650	ng	97
25) Isophorone	9.903	82	380468	81.460	ng	99
26) 2-Nitrophenol	10.085	139	99793	89.526	ng	96
27) 2,4-Dimethylphenol	10.144	122	163992	82.812	ng	99
28) bis(2-Chloroethoxy)met...	10.379	93	211036	82.303	ng	99
29) 2,4-Dichlorophenol	10.625	162	181140	85.199	ng	97
30) 1,2,4-Trichlorobenzene	10.849	180	211243	82.282	ng	98
31) Naphthalene	11.037	128	555384	80.791	ng	99
32) Benzoic acid	10.290	122	120088m	81.210	ng	
33) 4-Chloroaniline	11.131	127	232387	84.507	ng	98
34) Hexachlorobutadiene	11.325	225	181526	82.408	ng	98
35) Caprolactam	11.912	113	53925m	84.873	ng	
36) 4-Chloro-3-methylphenol	12.241	107	195826	82.752	ng	97
37) 2-Methylnaphthalene	12.629	142	410461	79.790	ng	99
38) 1-Methylnaphthalene	12.846	142	410081	80.251	ng	99
40) 1,2,4,5-Tetrachloroben...	12.987	216	310941	82.792	ng	100
41) Hexachlorocyclopentadiene	12.976	237	236416	87.822	ng	99
43) 2,4,6-Trichlorophenol	13.222	196	188174	85.368	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064752.D
 Acq On : 12 Nov 2025 16:04
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 16:59:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

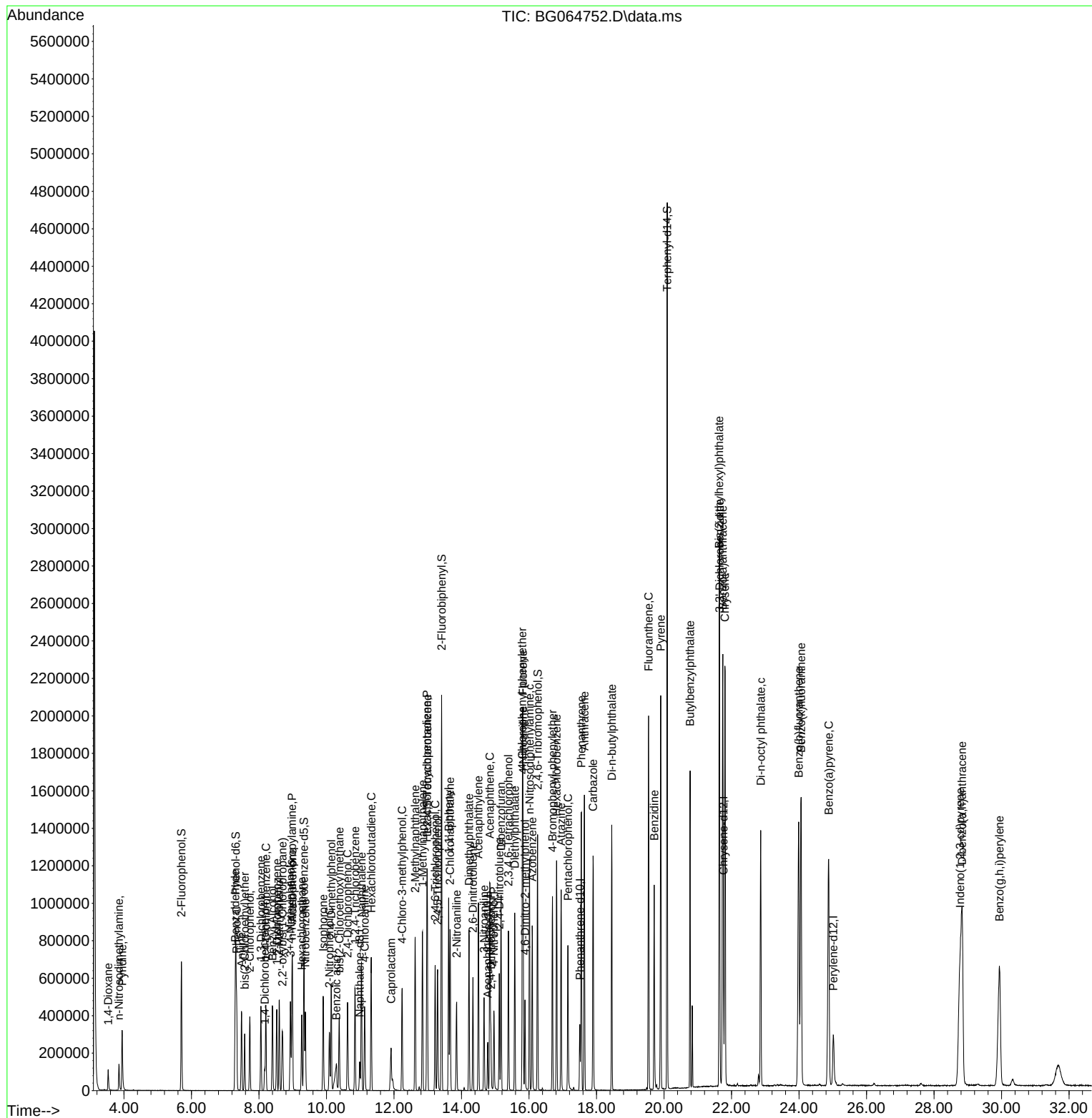
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	209584	84.775	ng	99
46) 1,1'-Biphenyl	13.622	154	559459	80.715	ng	98
47) 2-Chloronaphthalene	13.663	162	442427	81.020	ng	99
48) 2-Nitroaniline	13.857	65	152081	86.588	ng	97
49) Acenaphthylene	14.503	152	749707	80.362	ng	99
50) Dimethylphthalate	14.221	163	610187	80.043	ng	99
51) 2,6-Dinitrotoluene	14.339	165	125468	85.533	ng	95
52) Acenaphthene	14.838	154	467978	83.664	ng	98
53) 3-Nitroaniline	14.668	138	124648	86.095	ng	95
54) 2,4-Dinitrophenol	14.873	184	85396	84.450	ng	96
55) Dibenzofuran	15.173	168	727625	78.683	ng	100
56) 4-Nitrophenol	14.961	139	101920	88.727	ng	88
57) 2,4-Dinitrotoluene	15.120	165	188833	85.865	ng	98
58) Fluorene	15.819	166	567083	78.187	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.390	232	207982	85.265	ng	97
60) Diethylphthalate	15.578	149	579413	79.342	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	346839	79.684	ng	99
62) 4-Nitroaniline	15.825	138	129007	86.012	ng	94
63) Azobenzene	16.095	77	473692	77.985	ng	96
65) 4,6-Dinitro-2-methylph...	15.884	198	126058	94.071	ng	96
66) n-Nitrosodiphenylamine	16.013	169	505935	80.031	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	258213	81.469	ng	97
68) Hexachlorobenzene	16.818	284	311899	81.224	ng	95
69) Atrazine	16.953	200	246695	80.938	ng	98
70) Pentachlorophenol	17.153	266	185967	81.697	ng	97
71) Phenanthrene	17.552	178	1036635	78.503	ng	99
72) Anthracene	17.641	178	1075224	79.854	ng	99
73) Carbazole	17.899	167	917321	79.248	ng	99
74) Di-n-butylphthalate	18.451	149	1022641	79.189	ng	100
75) Fluoranthene	19.544	202	1397734	77.406	ng	99
77) Benzidine	19.709	184	715252	74.419	ng	98
78) Pyrene	19.903	202	1443820	80.273	ng	99
80) Butylbenzylphthalate	20.772	149	511144	80.795	ng	97
81) Benzo(a)anthracene	21.742	228	1727230	79.153	ng	99
82) 3,3'-Dichlorobenzidine	21.648	252	617916	76.933	ng	99
83) Chrysene	21.806	228	1622815	78.881	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	710301	76.834	ng	100
85) Di-n-octyl phthalate	22.864	149	1234609	77.260	ng	99
87) Indeno(1,2,3-cd)pyrene	28.775	276	1899785	83.713	ng	# 96
88) Benzo(b)fluoranthene	23.992	252	1712491	81.466	ng	99
89) Benzo(k)fluoranthene	24.063	252	1723708	81.620	ng	98
90) Benzo(a)pyrene	24.879	252	1583859	81.225	ng	99
91) Dibenzo(a,h)anthracene	28.833	278	1559703	83.894	ng	97
92) Benzo(g,h,i)perylene	29.938	276	1494746	83.541	ng	97

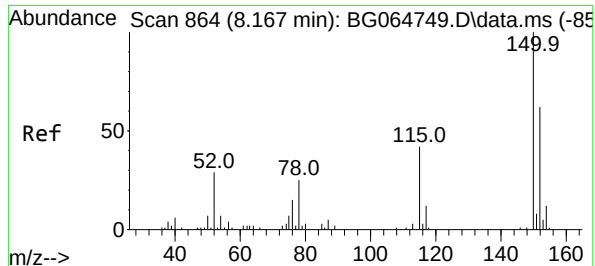
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





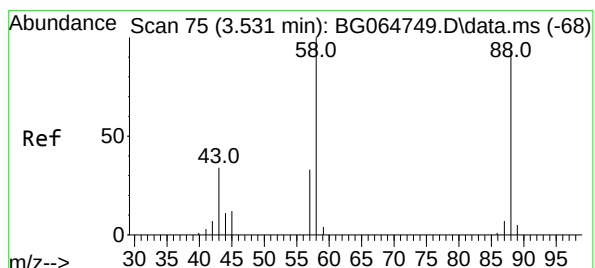
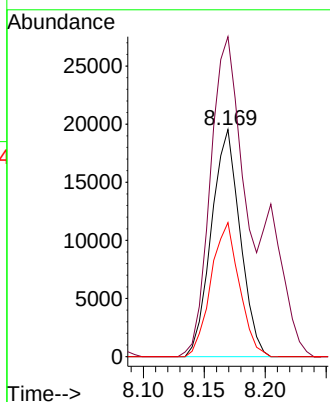
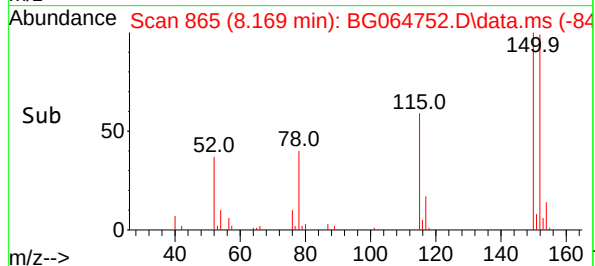
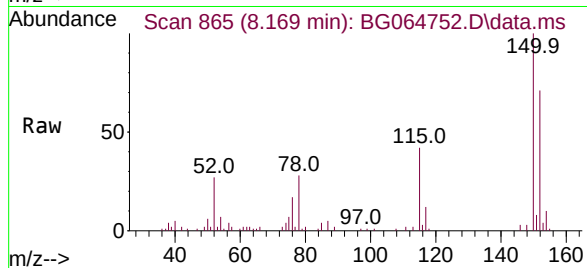
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 32100
Ion Ratio Lower Upper
152 100
150 140.9 129.2 193.8
115 59.0 53.7 80.5

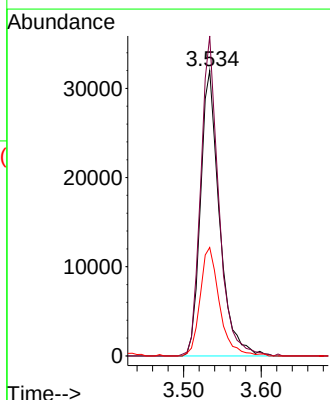
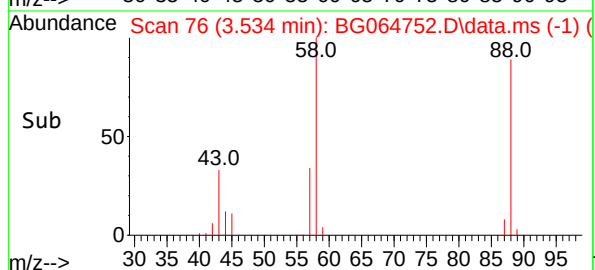
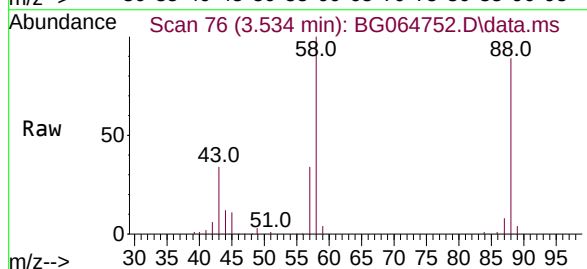
Manual Integrations
APPROVED

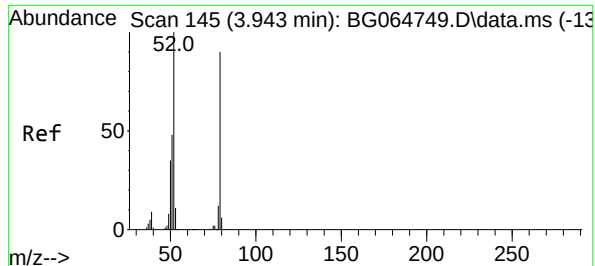
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 76.222 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

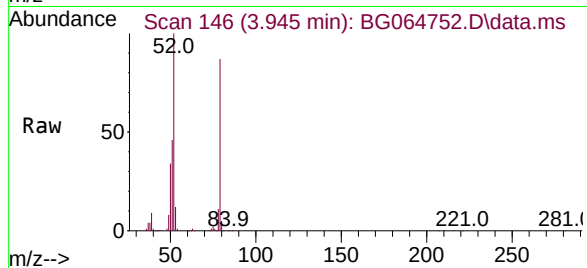
Tgt Ion: 88 Resp: 54244
Ion Ratio Lower Upper
88 100
58 107.1 84.6 126.8
43 38.9 30.0 45.0





#3
Pyridine
Concen: 78.918 ng
RT: 3.945 min Scan# 145
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

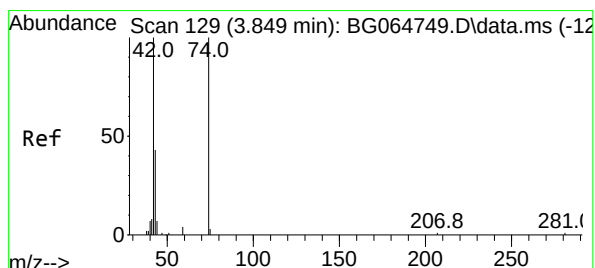
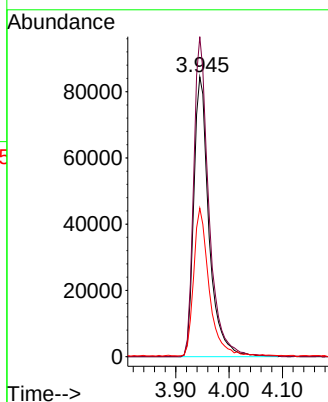
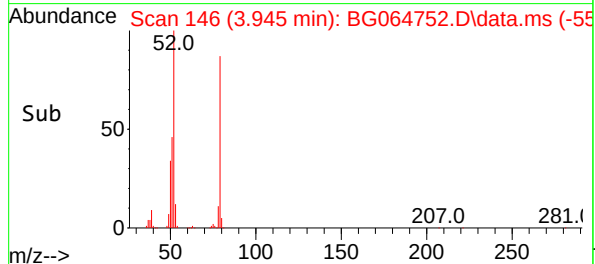
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



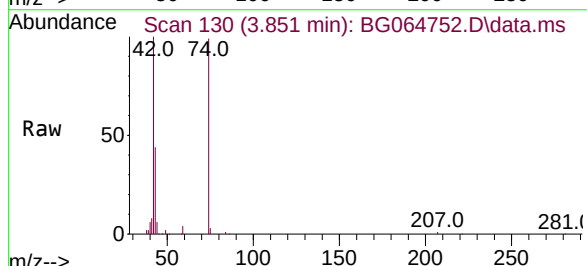
Tgt Ion: 79 Resp: 167338
Ion Ratio Lower Upper
79 100
52 114.4 89.0 133.4
51 53.0 43.4 65.0

Manual Integrations
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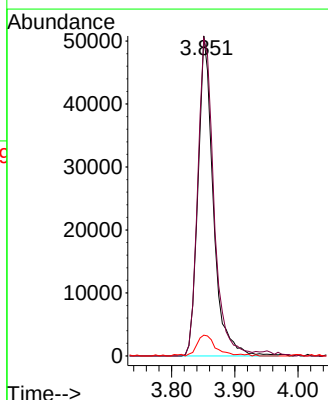
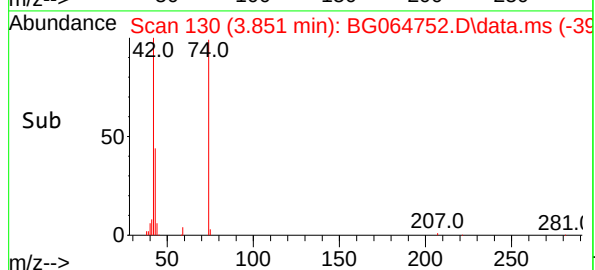
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

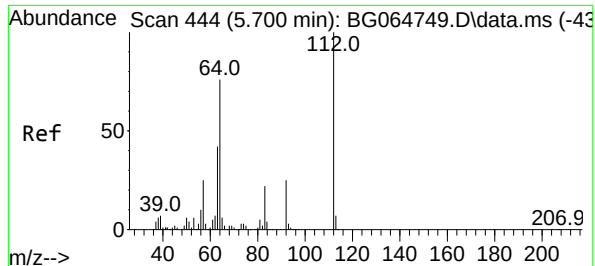


#4
n-Nitrosodimethylamine
Concen: 79.078 ng
RT: 3.851 min Scan# 130
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



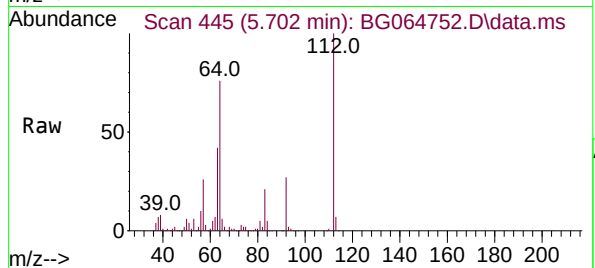
Tgt Ion: 42 Resp: 85343
Ion Ratio Lower Upper
42 100
74 99.2 79.8 119.6
44 6.5 5.9 8.9





#5
2-Fluorophenol
Concen: 159.215 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

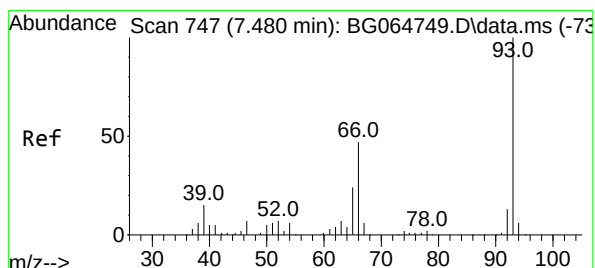
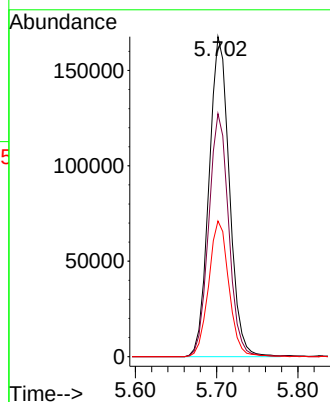
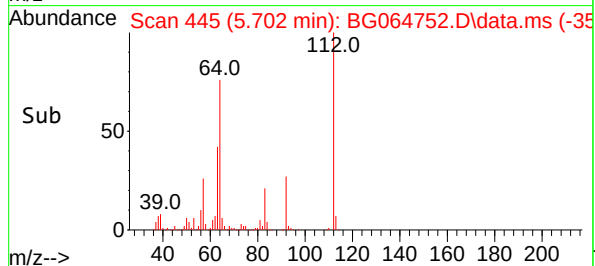
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 292678
Ion Ratio Lower Upper
112 100
64 75.9 61.0 91.4
63 42.4 33.3 49.9

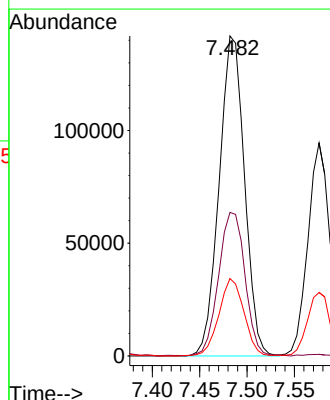
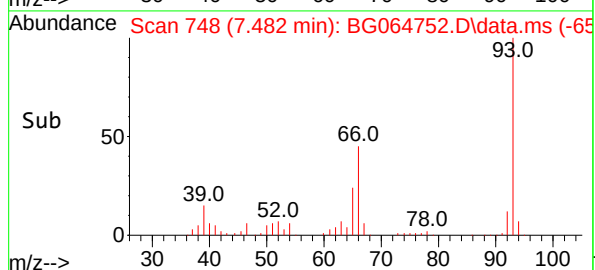
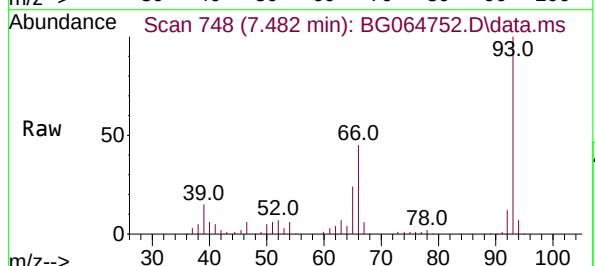
Manual Integrations
APPROVED

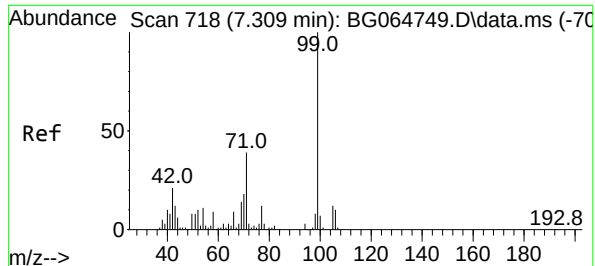
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 81.049 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

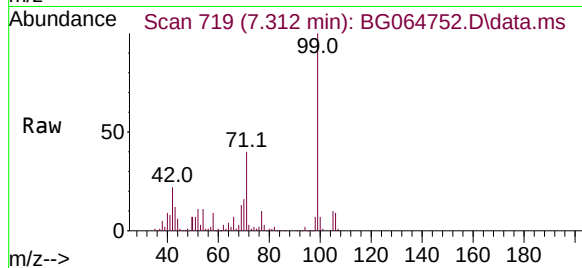
Tgt Ion: 93 Resp: 264134
Ion Ratio Lower Upper
93 100
66 44.8 37.7 56.5
65 24.2 19.1 28.7





#7
Phenol-d6
Concen: 161.732 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

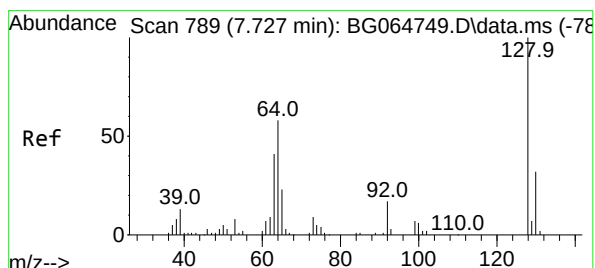
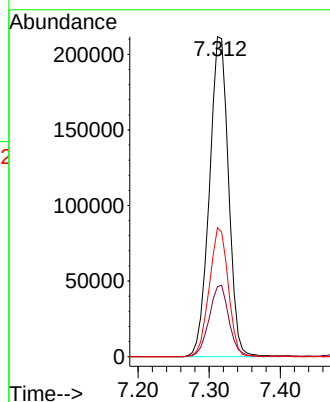
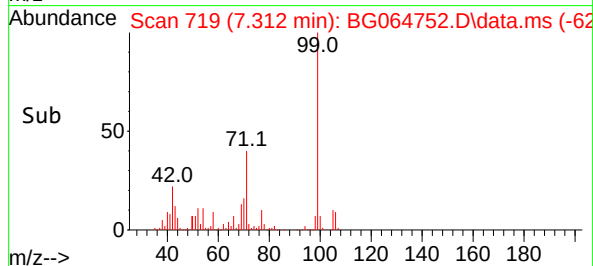
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



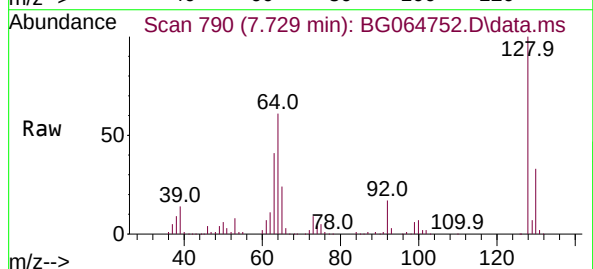
Tgt Ion: 99 Resp: 395430
Ion Ratio Lower Upper
99 100
42 21.9 16.8 25.2
71 40.3 31.1 46.7

Manual Integrations
APPROVED

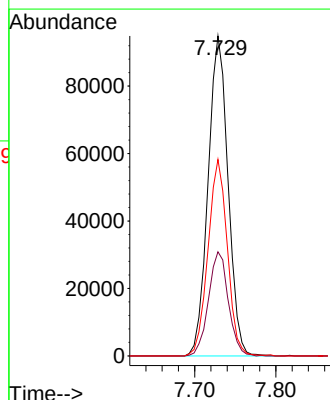
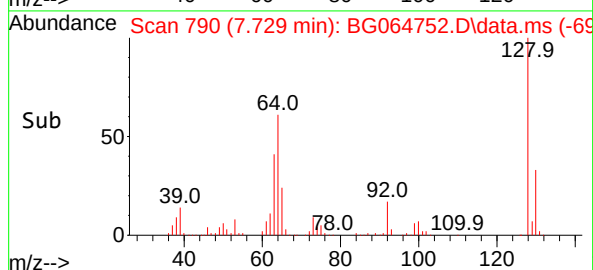
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

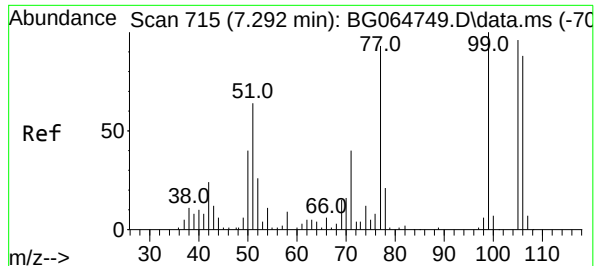


#8
2-Chlorophenol
Concen: 80.237 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:128 Resp: 161956
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 61.4 38.4 78.4





#9

Benzaldehyde

Concen: 79.738 ng

RT: 7.294 min Scan# 715

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 127618

Ion Ratio Lower Upper

77 100

105 96.9 83.8 123.8

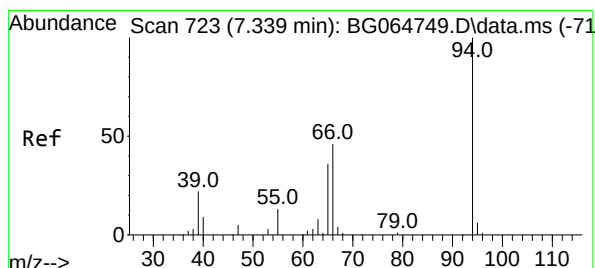
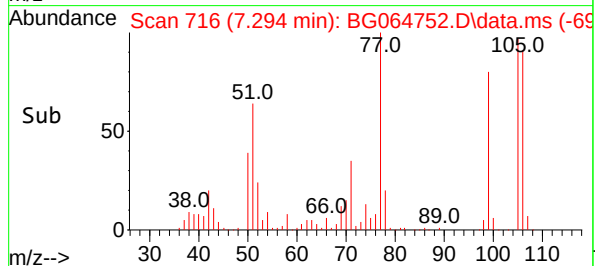
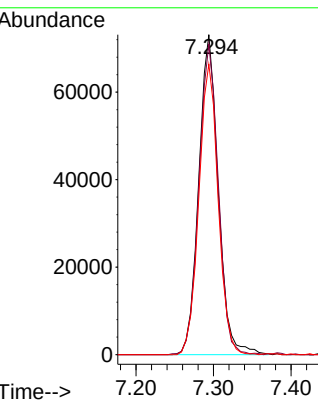
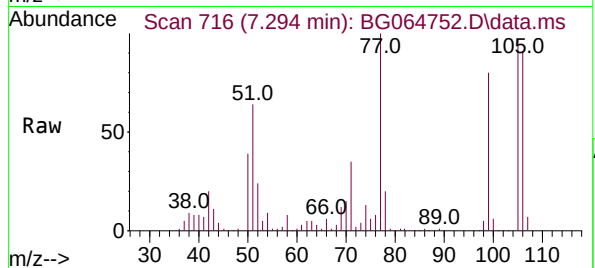
106 90.8 74.3 114.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 81.938 ng

RT: 7.341 min Scan# 724

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

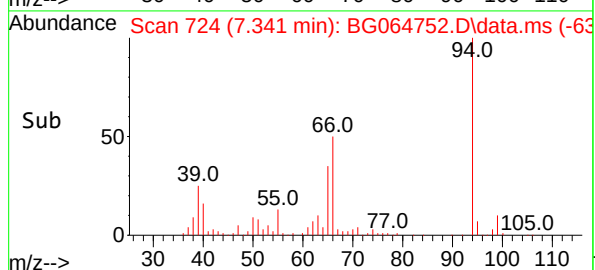
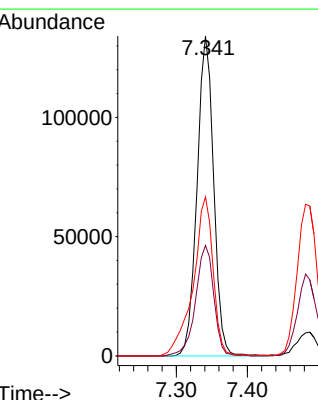
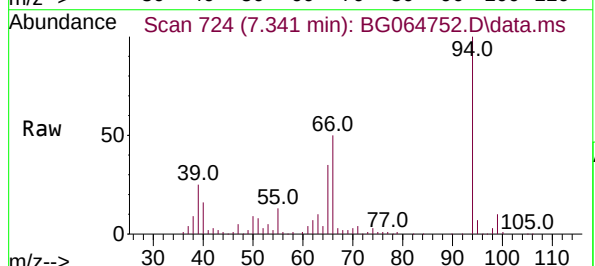
Tgt Ion: 94 Resp: 217972

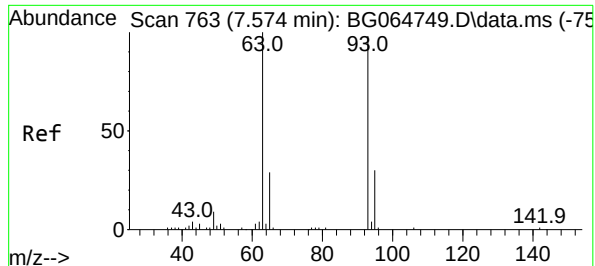
Ion Ratio Lower Upper

94 100

65 34.5 17.0 57.0

66 49.7 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 79.766 ng

RT: 7.576 min Scan# 763

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 150996

Ion Ratio Lower Upper

93 100

63 103.7 81.8 121.8

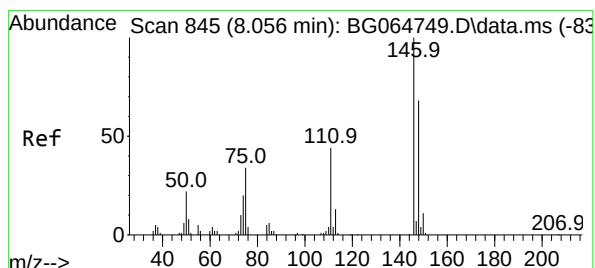
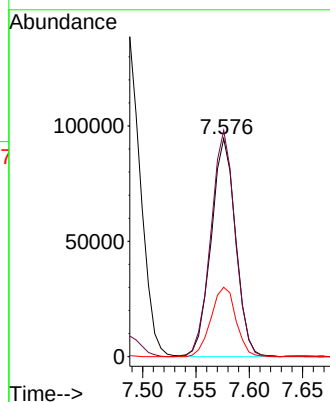
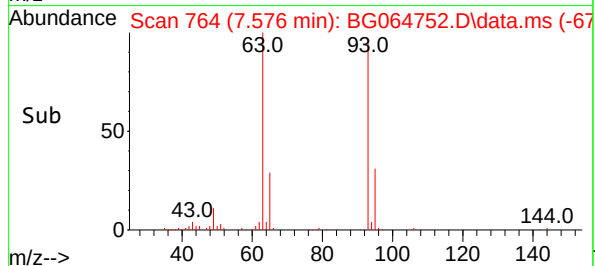
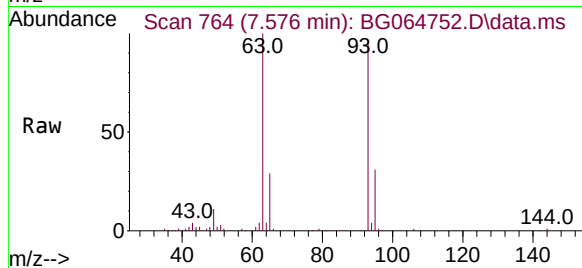
95 31.8 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 79.580 ng

RT: 8.058 min Scan# 846

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

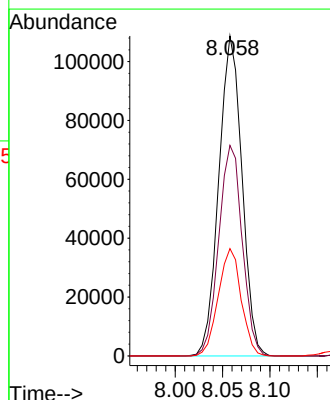
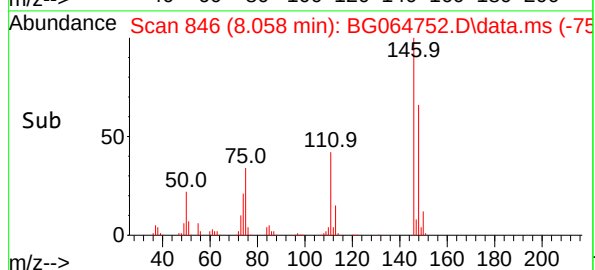
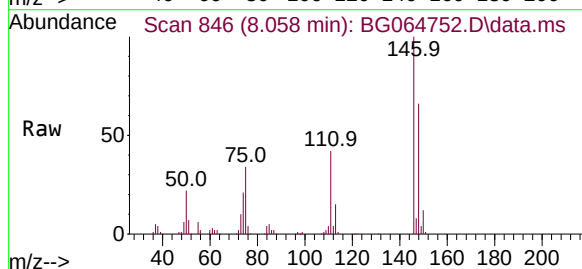
Tgt Ion:146 Resp: 184833

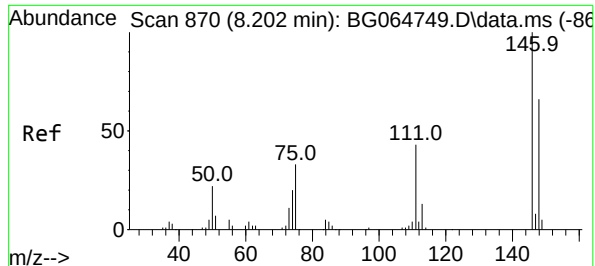
Ion Ratio Lower Upper

146 100

148 65.8 54.6 82.0

75 33.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 79.042 ng

RT: 8.205 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 18693

Ion Ratio Lower Upper

146 100

148 67.8 53.1 79.7

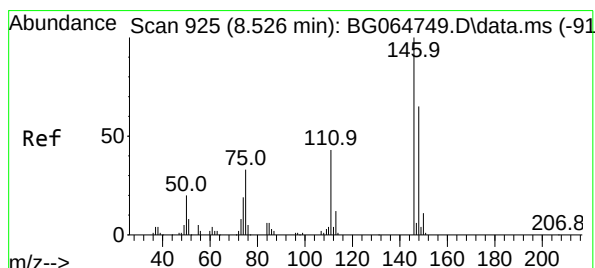
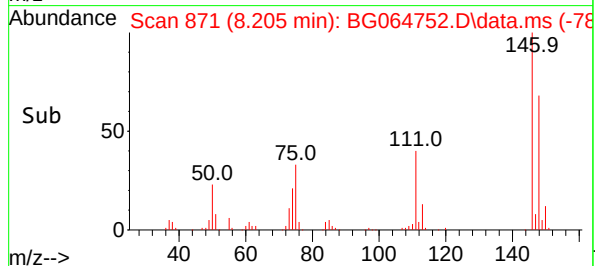
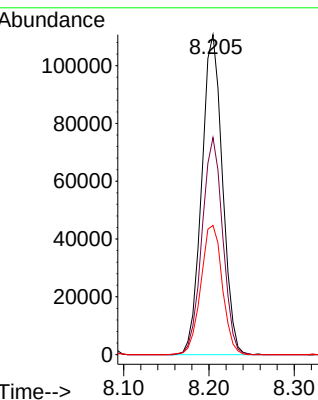
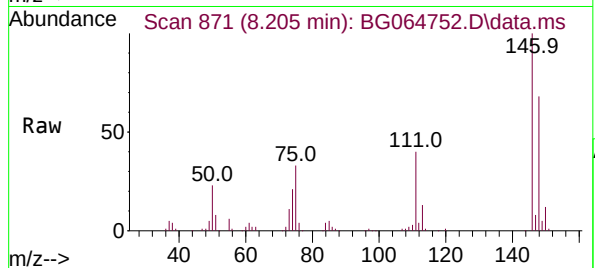
111 40.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 79.436 ng

RT: 8.528 min Scan# 926

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

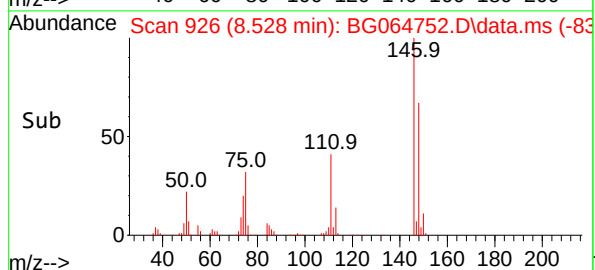
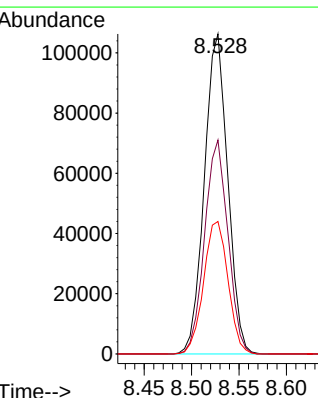
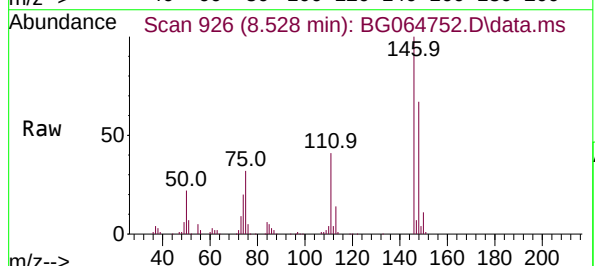
Tgt Ion:146 Resp: 182159

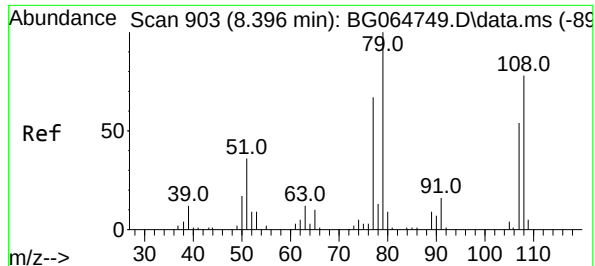
Ion Ratio Lower Upper

146 100

148 66.8 52.0 78.0

111 41.4 34.7 52.1





#15

Benzyl Alcohol

Concen: 83.145 ng

RT: 8.399 min Scan# 904

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 166862

Ion Ratio Lower Upper

79 100

108 72.8 62.3 93.5

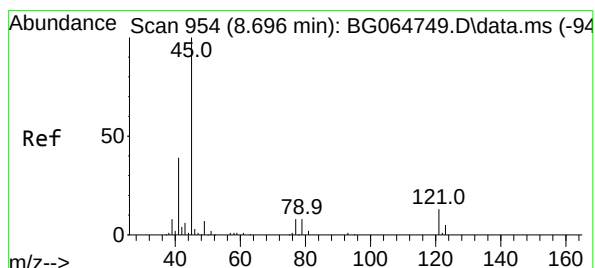
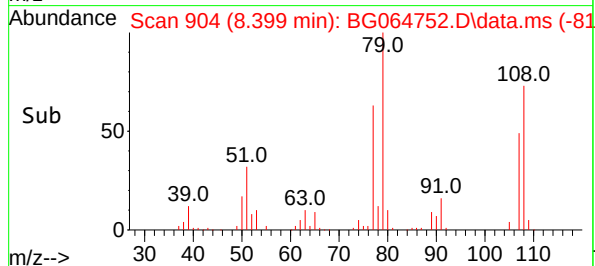
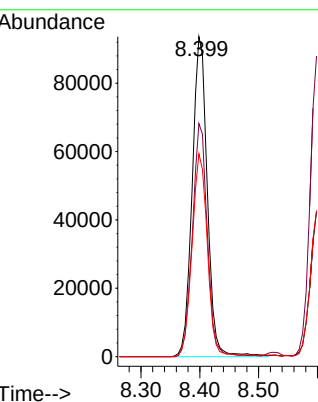
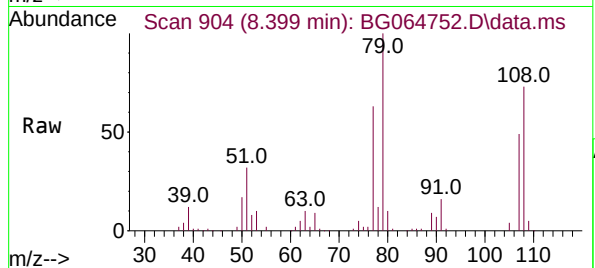
77 63.4 53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.148 ng

RT: 8.692 min Scan# 954

Delta R.T. -0.004 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

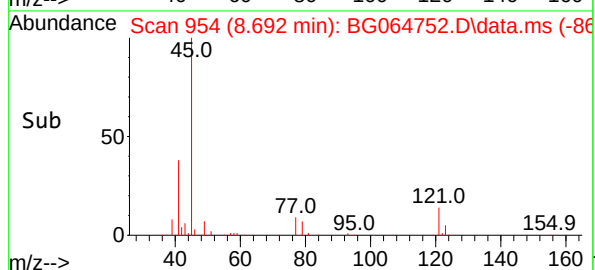
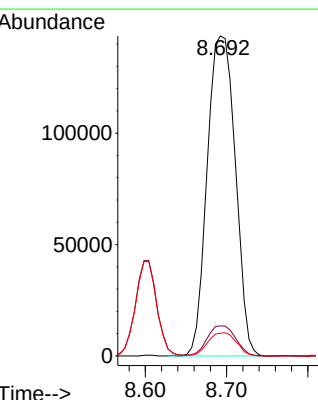
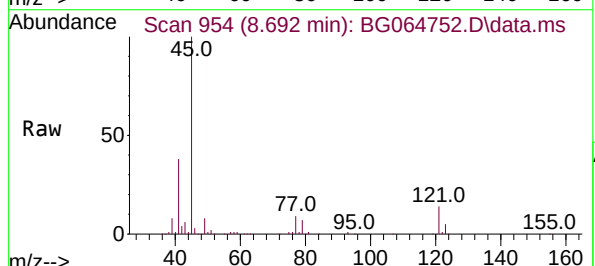
Tgt Ion: 45 Resp: 345673

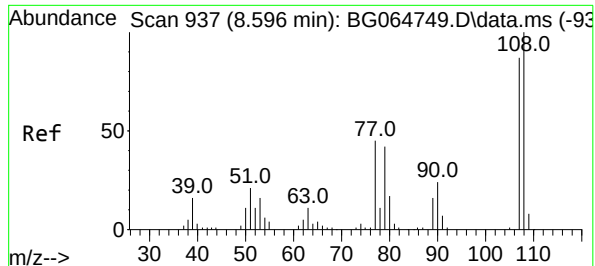
Ion Ratio Lower Upper

45 100

77 9.4 0.0 28.8

79 7.1 0.0 28.1





#17

2-Methylphenol

Concen: 80.814 ng

RT: 8.598 min Scan# 937

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 152115

Ion Ratio Lower Upper

107 100

108 105.2 92.6 138.8

77 51.1 41.2 61.8

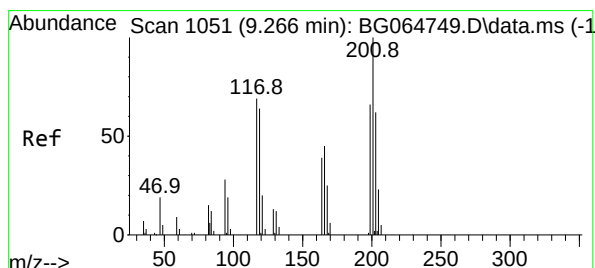
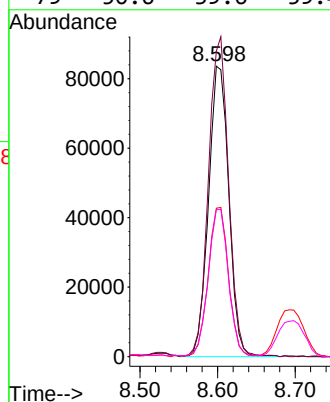
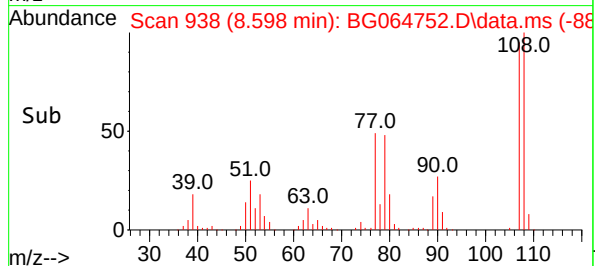
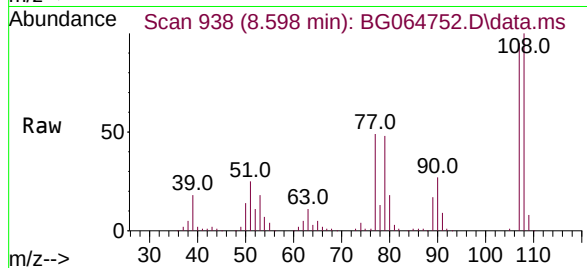
79 50.6 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 78.483 ng

RT: 9.268 min Scan# 1052

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

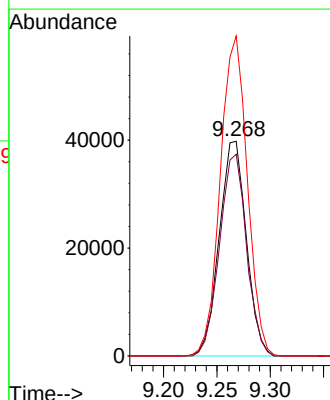
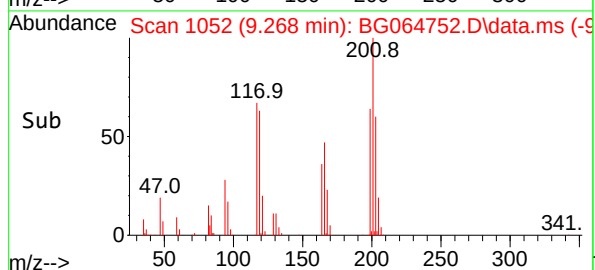
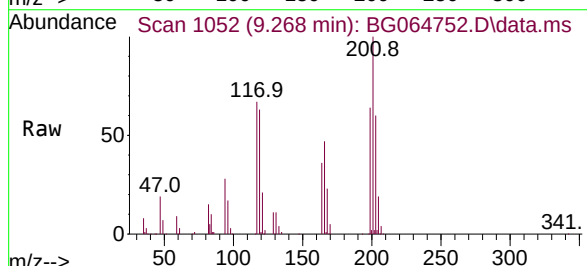
Tgt Ion:117 Resp: 70302

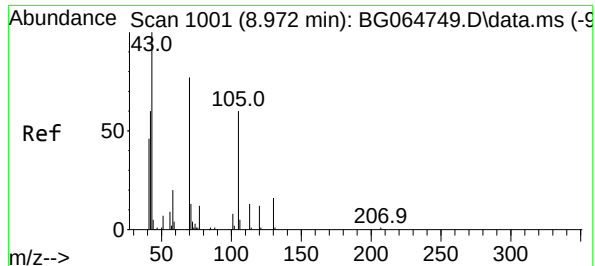
Ion Ratio Lower Upper

117 100

119 94.0 74.4 111.6

201 149.1 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 80.726 ng

RT: 8.974 min Scan# 10

Delta R.T. 0.002 min

Lab File: BG064752.D

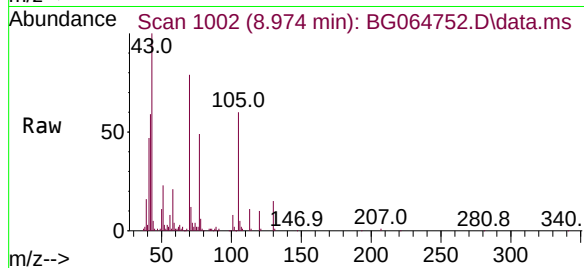
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 133452

Ion Ratio Lower Upper

70 100

42 75.3 62.6 93.8

101 9.7 8.0 12.0

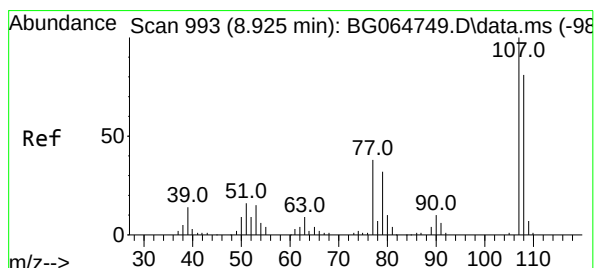
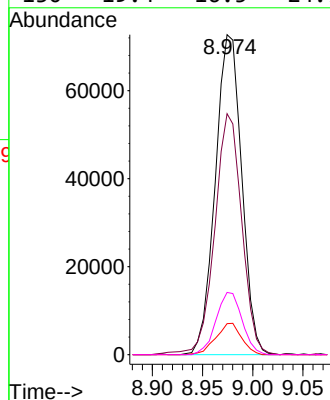
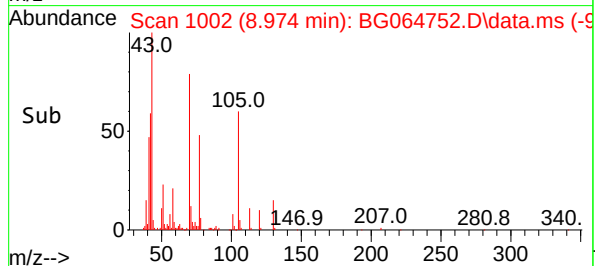
130 19.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 80.182 ng

RT: 8.933 min Scan# 995

Delta R.T. 0.008 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Tgt Ion:107 Resp: 206758

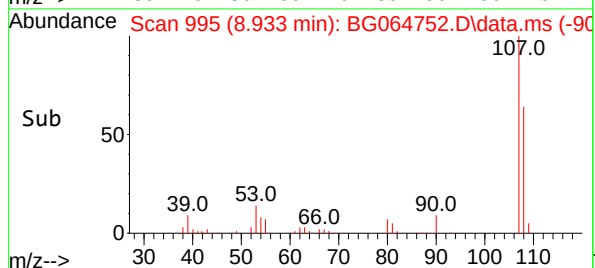
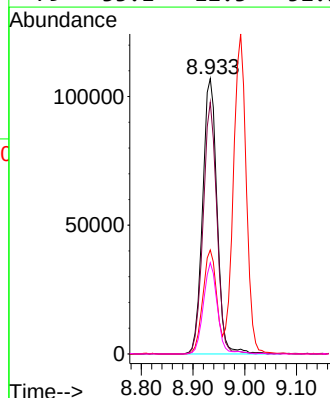
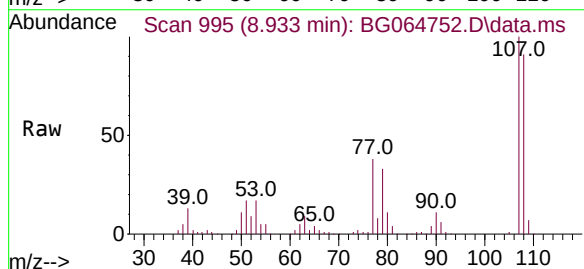
Ion Ratio Lower Upper

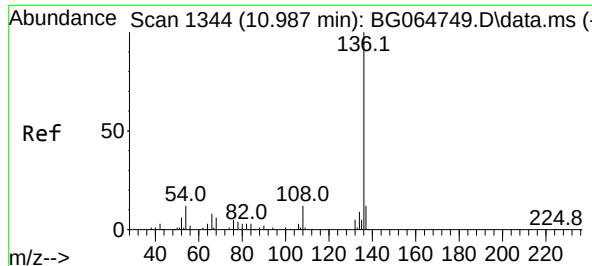
107 100

108 91.4 61.0 101.0

77 37.8 17.6 57.6

79 33.1 12.3 52.3





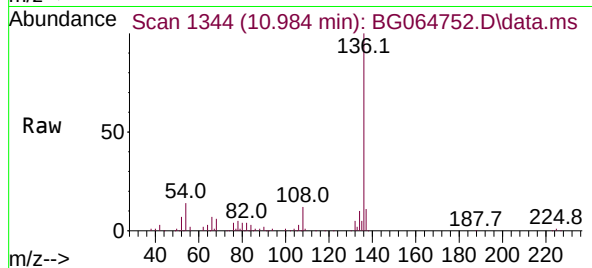
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

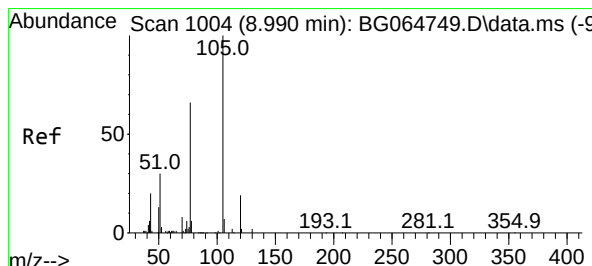
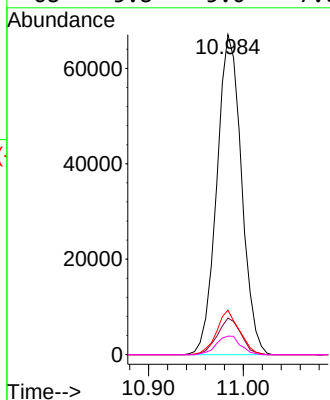
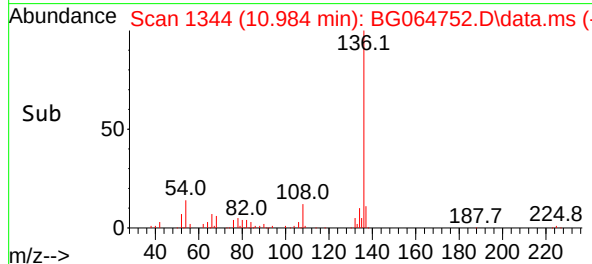
SSTDICC080



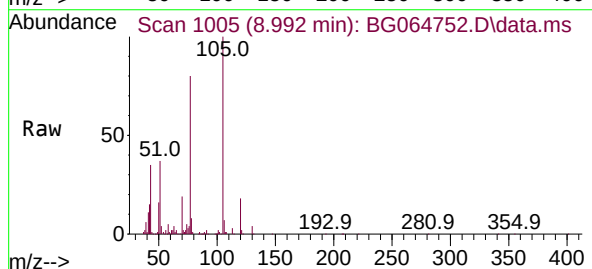
Tgt Ion:136 Resp: 121266
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 13.9 9.3 13.9
68 5.8 5.0 7.6

Manual Integrations
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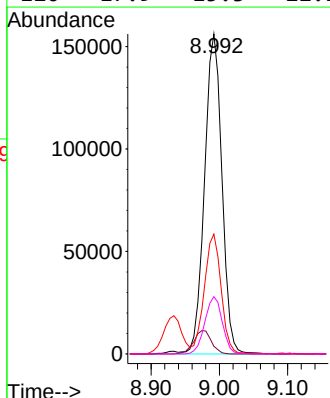
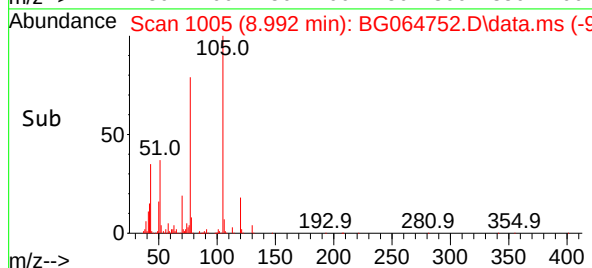
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

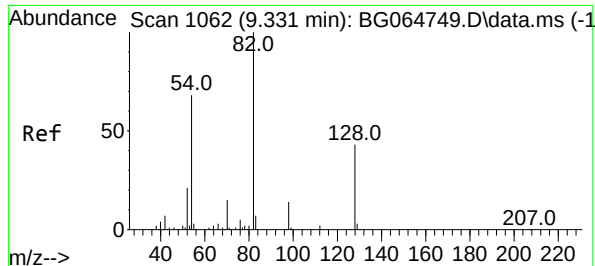


#22
Acetophenone
Concen: 83.774 ng
RT: 8.992 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:105 Resp: 276774
Ion Ratio Lower Upper
105 100
71 2.4 1.3 1.9#
51 37.4 27.9 41.9
120 17.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 171.129 ng

RT: 9.333 min Scan# 1062

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 419720

Ion Ratio Lower Upper

82 100

128 39.5 34.1 51.1

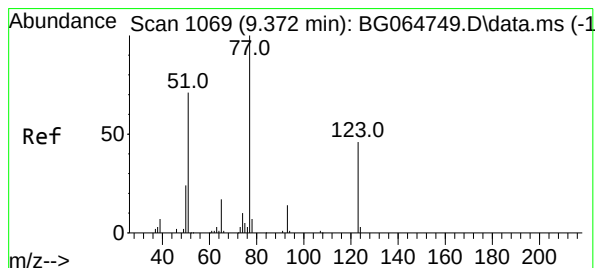
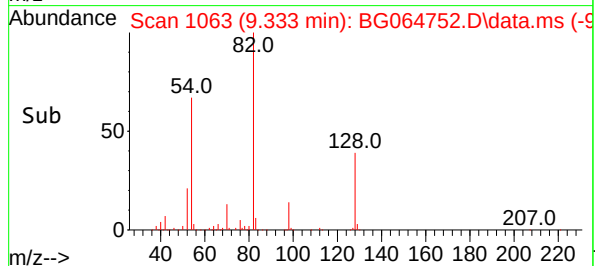
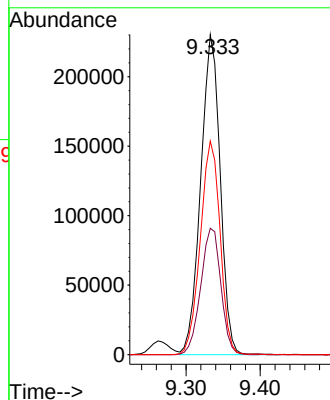
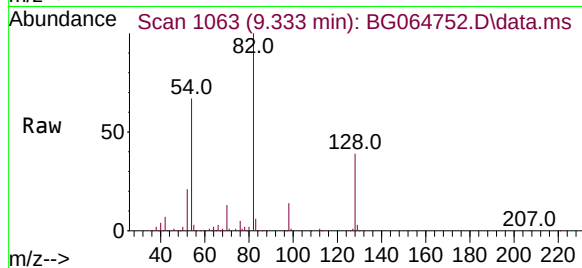
54 66.7 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 84.650 ng

RT: 9.374 min Scan# 1070

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

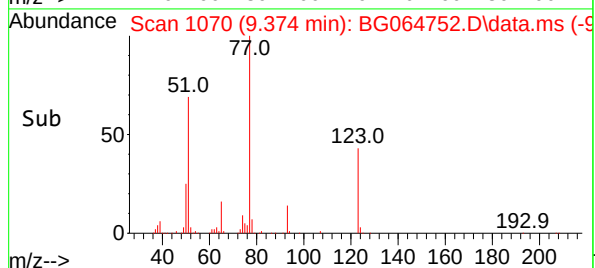
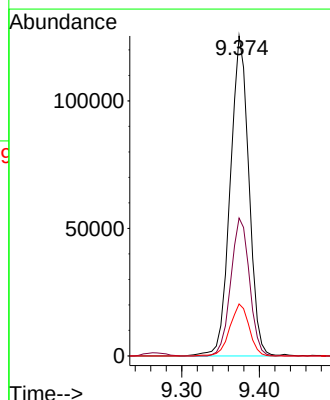
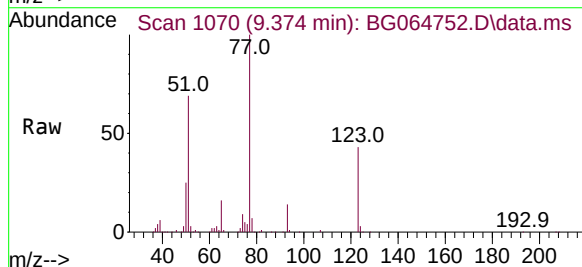
Tgt Ion: 77 Resp: 209778

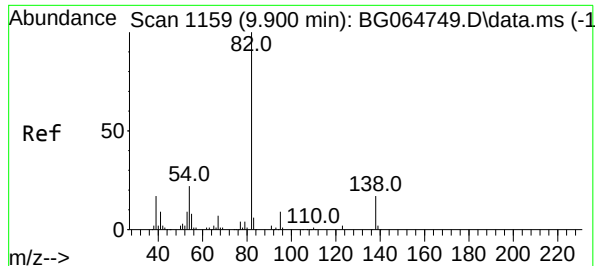
Ion Ratio Lower Upper

77 100

123 43.1 36.5 54.7

65 16.2 13.5 20.3





#25

Isophorone

Concen: 81.460 ng

RT: 9.903 min Scan# 1159

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 380468

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

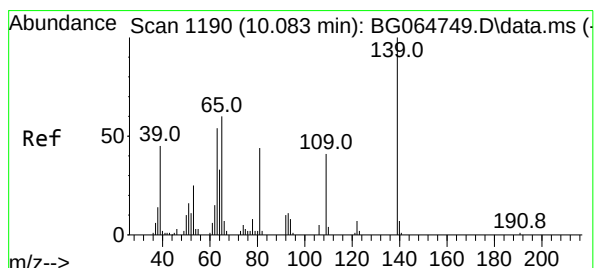
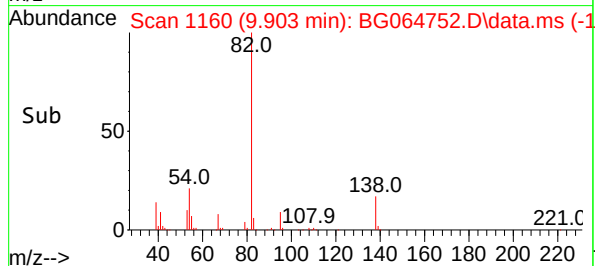
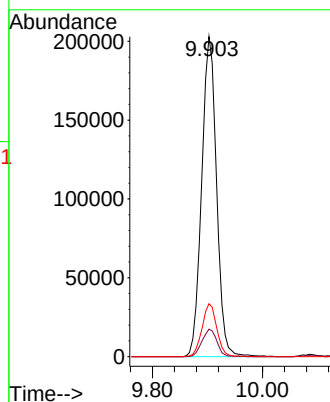
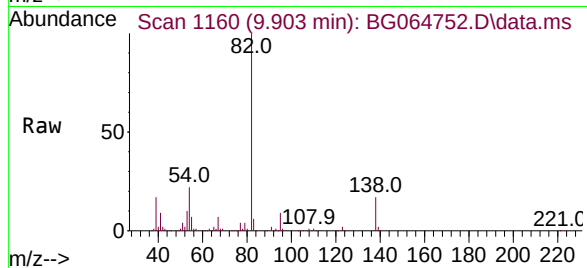
138 16.5 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#26

2-Nitrophenol

Concen: 89.526 ng

RT: 10.085 min Scan# 1191

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

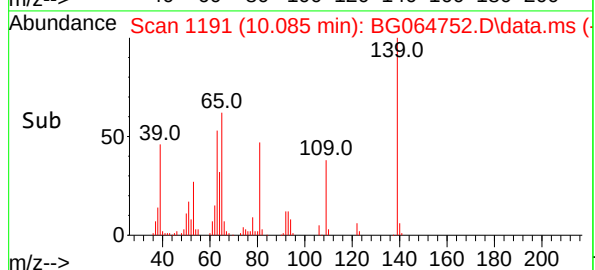
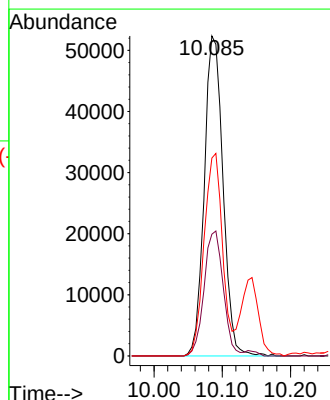
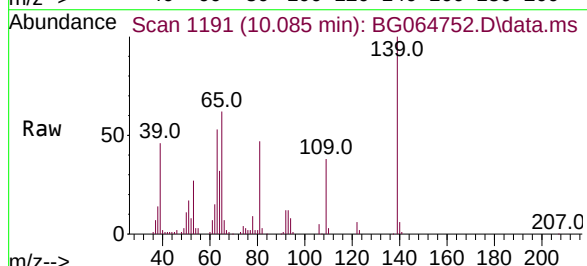
Tgt Ion:139 Resp: 99793

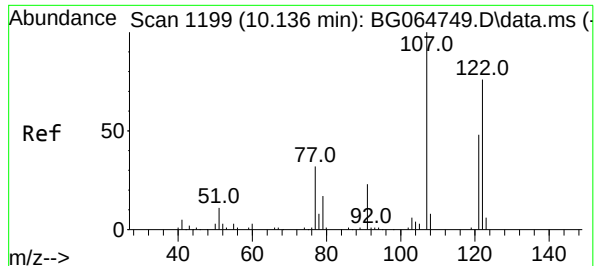
Ion Ratio Lower Upper

139 100

109 38.0 32.5 48.7

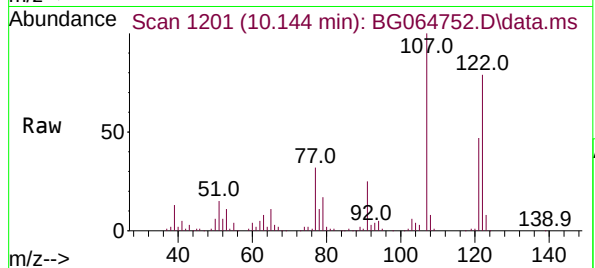
65 61.8 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 82.812 ng
RT: 10.144 min Scan# 1199
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

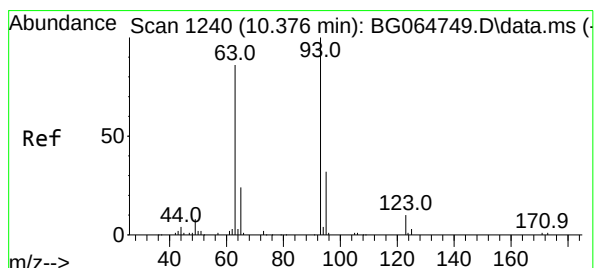
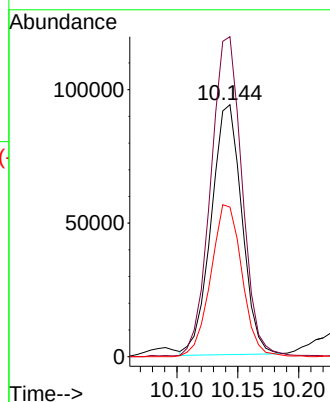
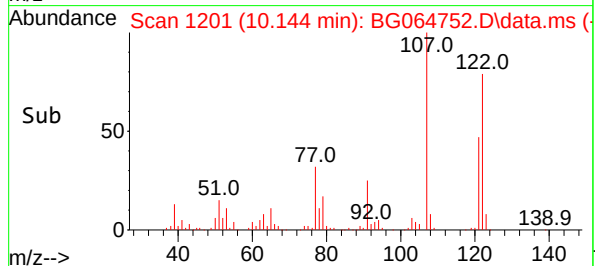
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



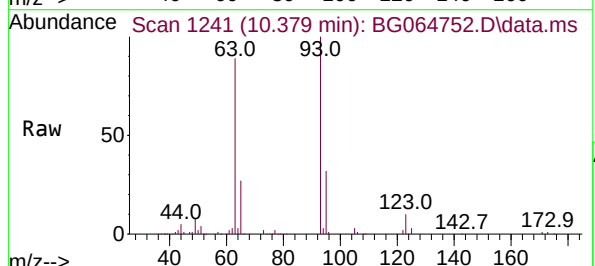
Tgt Ion:122 Resp: 163992
Ion Ratio Lower Upper
122 100
107 127.1 102.5 153.7
121 59.4 49.0 73.6

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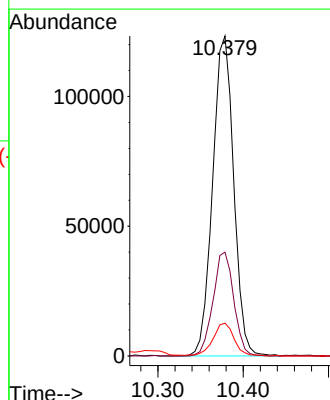
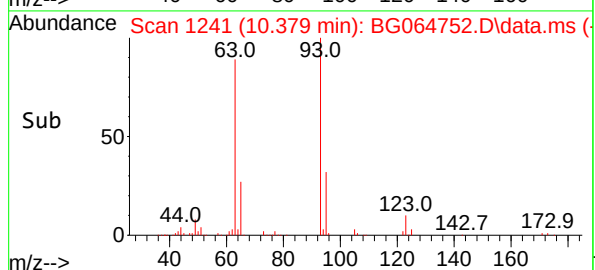
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

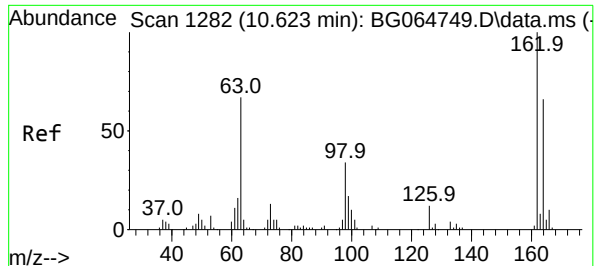


#28
bis(2-Chloroethoxy)methane
Concen: 82.303 ng
RT: 10.379 min Scan# 1241
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



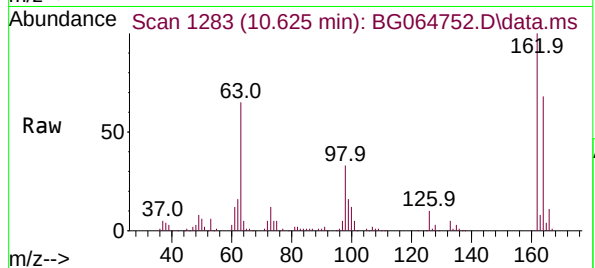
Tgt Ion: 93 Resp: 211036
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 10.2 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 85.199 ng
RT: 10.625 min Scan# 1282
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

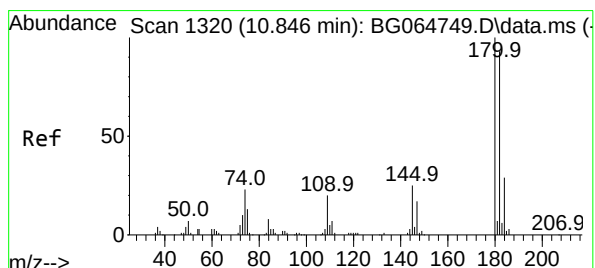
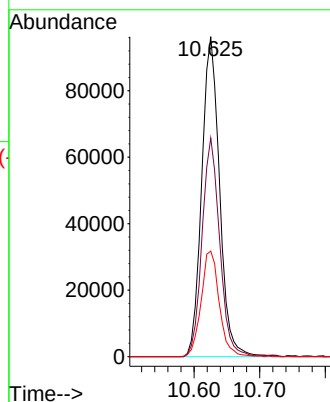
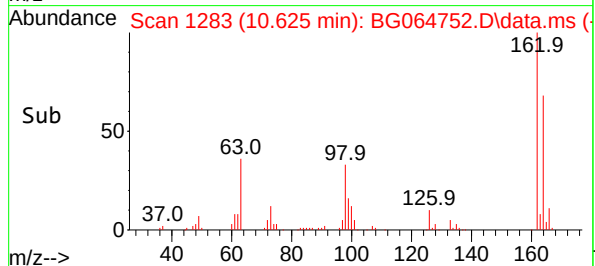
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 181140
Ion Ratio Lower Upper
162 100
164 68.3 46.0 86.0
98 33.0 14.2 54.2

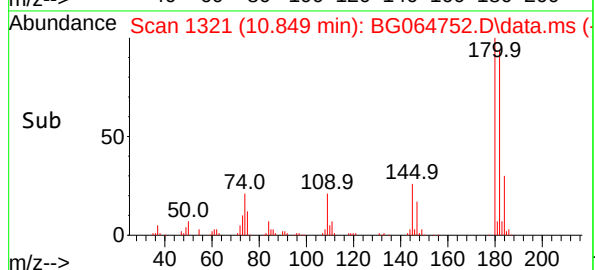
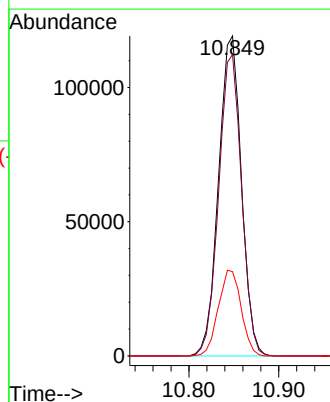
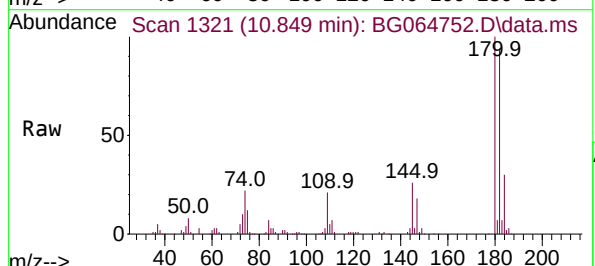
Manual Integrations
APPROVED

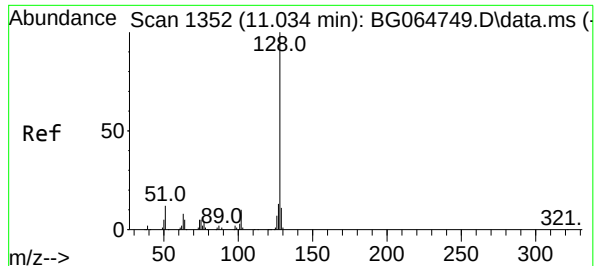
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 82.282 ng
RT: 10.849 min Scan# 1321
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

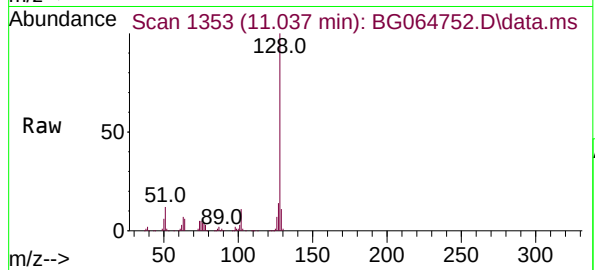
Tgt Ion:180 Resp: 211243
Ion Ratio Lower Upper
180 100
182 94.2 74.2 111.4
145 26.3 20.0 30.0





#31
Naphthalene
Concen: 80.791 ng
RT: 11.037 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

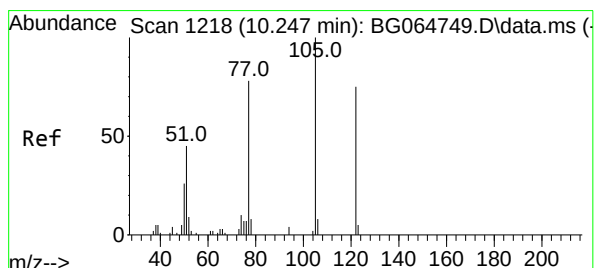
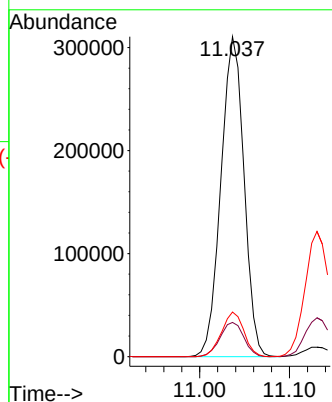
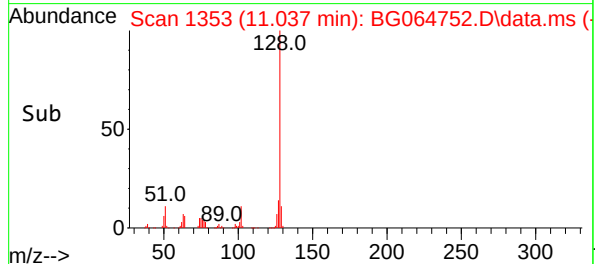
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 555384
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 14.0 10.6 16.0

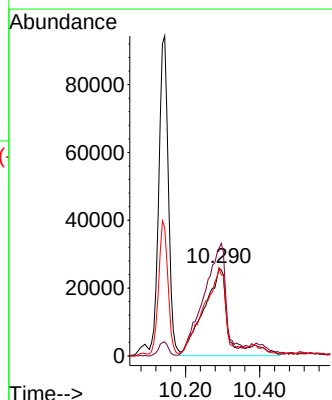
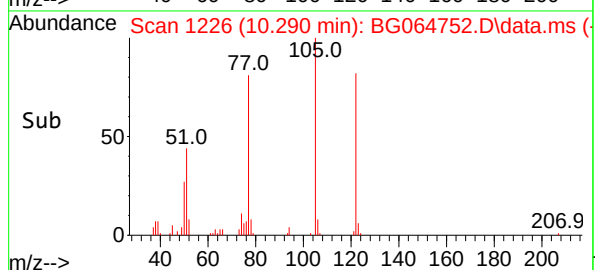
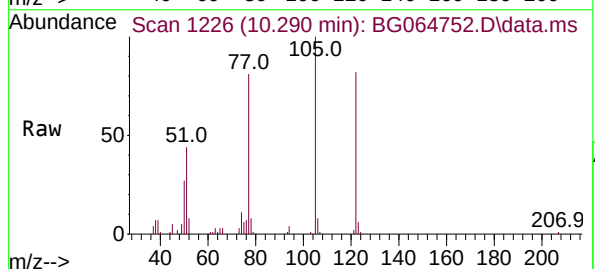
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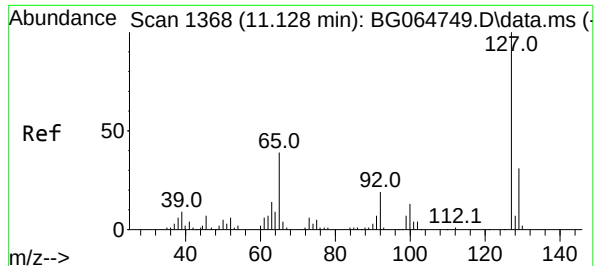
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 81.210 ng m
RT: 10.290 min Scan# 1226
Delta R.T. 0.043 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:122 Resp: 120088
Ion Ratio Lower Upper
122 100
105 122.6 107.6 147.6
77 99.8 82.5 122.5





#33

4-Chloroaniline

Concen: 84.507 ng

RT: 11.131 min Scan# 1369

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 23238

Ion Ratio Lower Upper

127 100

129 31.0 24.9 37.3

65 39.3 30.9 46.3

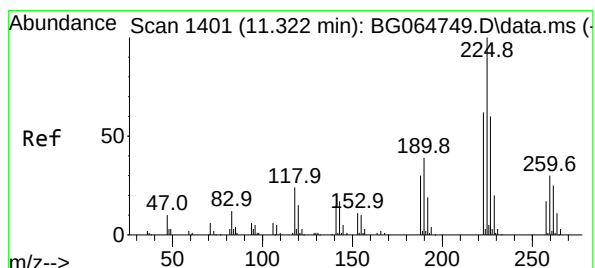
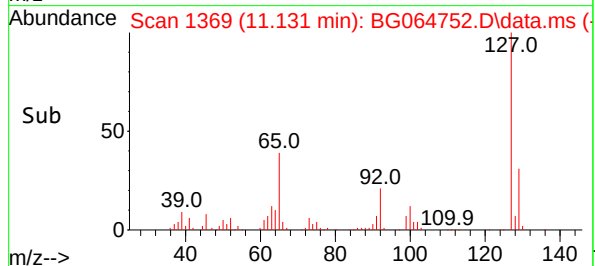
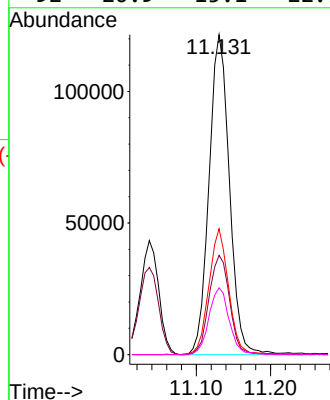
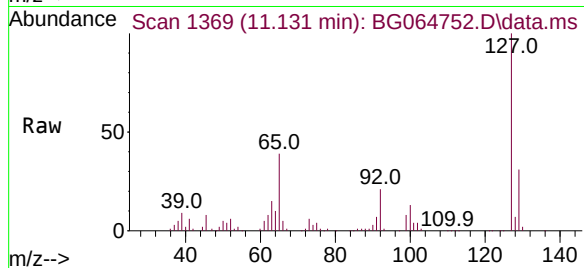
92 20.9 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#34

Hexachlorobutadiene

Concen: 82.408 ng

RT: 11.325 min Scan# 1402

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

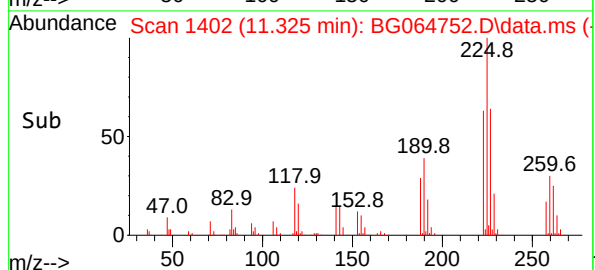
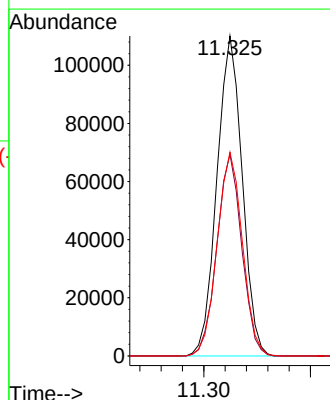
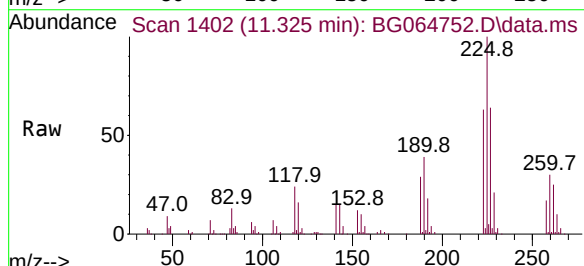
Tgt Ion:225 Resp: 181526

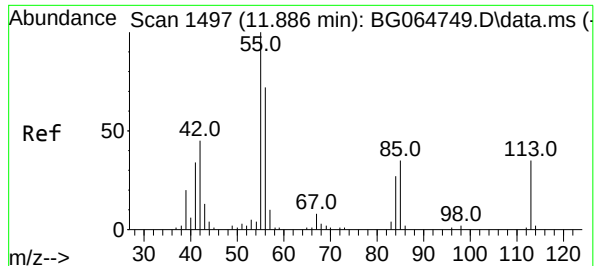
Ion Ratio Lower Upper

225 100

223 60.0 49.9 74.9

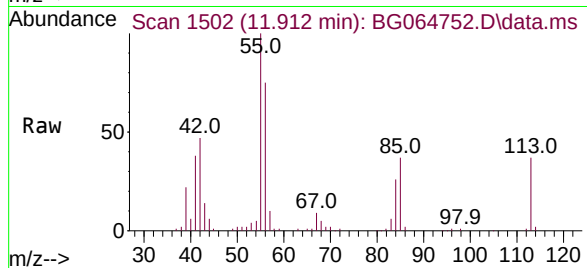
227 63.6 50.6 75.8





#35
Caprolactam
Concen: 84.873 ng/ml
RT: 11.912 min Scan# 1502
Delta R.T. 0.026 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

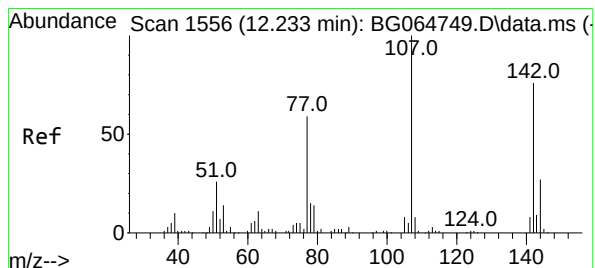
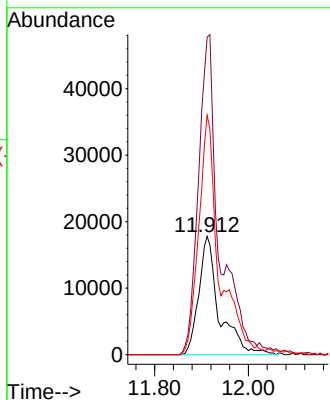
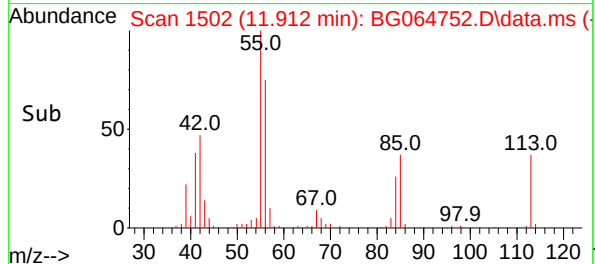
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 53925
Ion Ratio Lower Upper
113 100
55 268.8 263.7 303.7
56 202.5 184.0 224.0

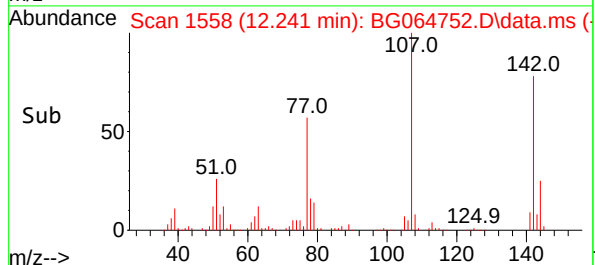
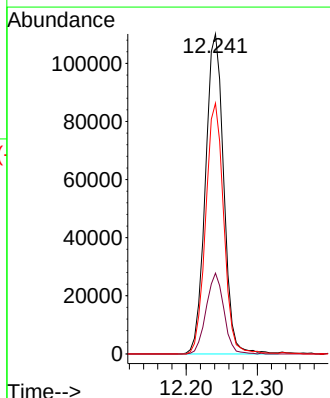
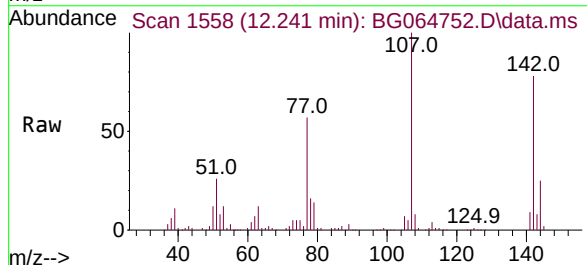
Manual Integrations
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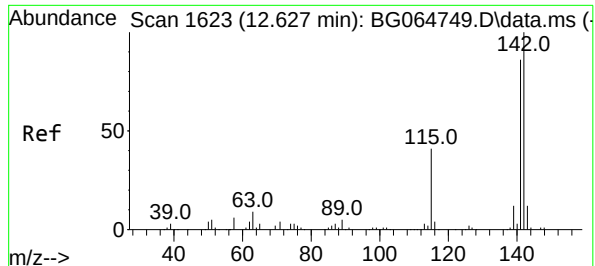
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 82.752 ng/ml
RT: 12.241 min Scan# 1558
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

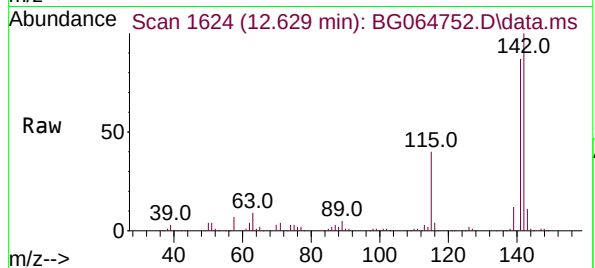
Tgt Ion:107 Resp: 195826
Ion Ratio Lower Upper
107 100
144 25.2 21.7 32.5
142 78.3 60.8 91.2





#37
2-Methylnaphthalene
Concen: 79.790 ng
RT: 12.629 min Scan# 1623
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

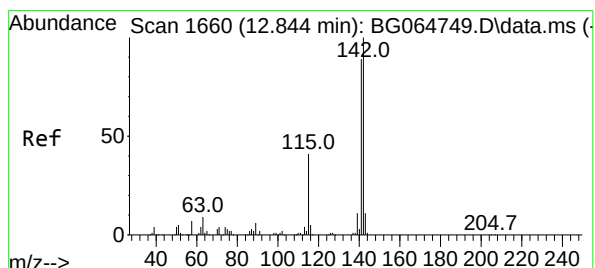
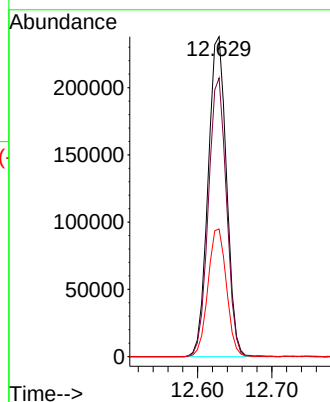
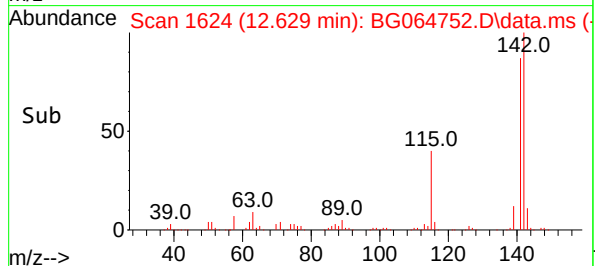
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 410461
Ion Ratio Lower Upper
142 100
141 87.1 69.1 103.7
115 39.9 32.9 49.3

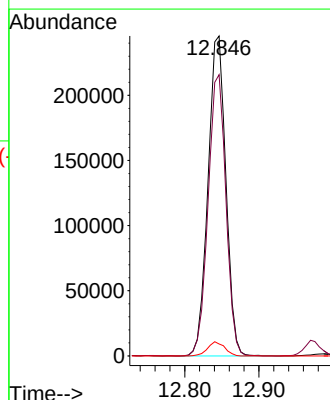
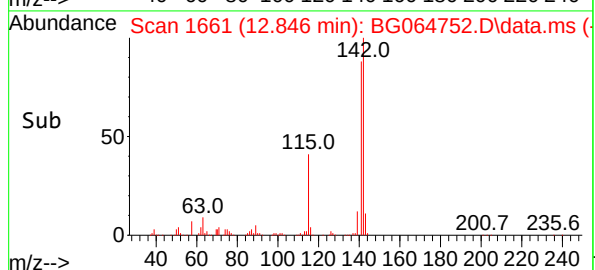
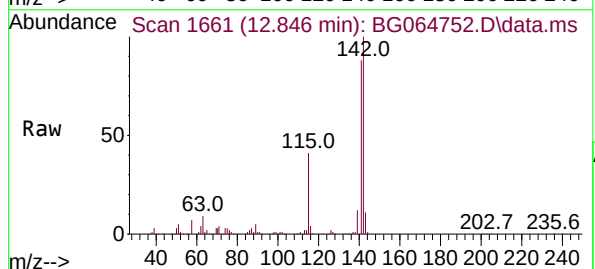
Manual Integrations
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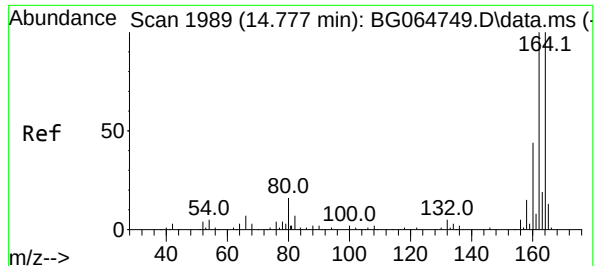
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 80.251 ng
RT: 12.846 min Scan# 1661
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:142 Resp: 410081
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2
116 3.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.779 min Scan# 1989

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 96505

Ion Ratio Lower Upper

164 100

162 107.8 79.8 119.6

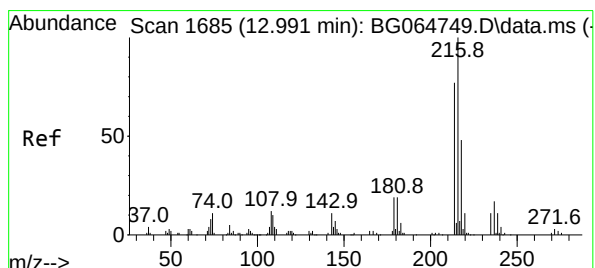
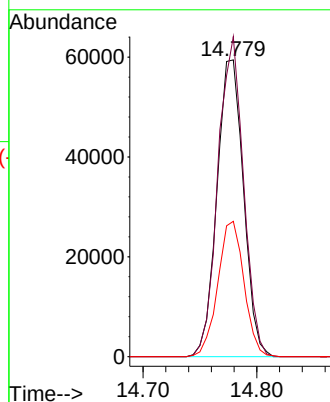
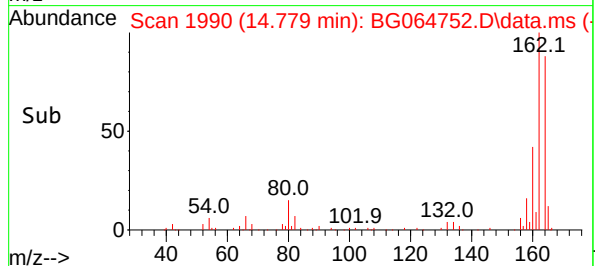
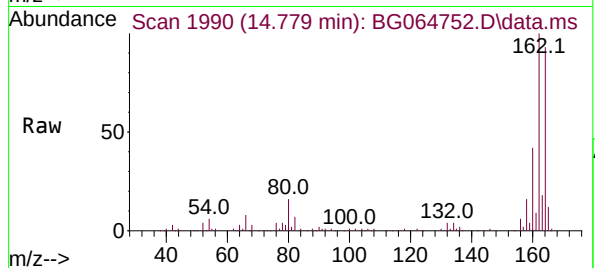
160 45.6 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 82.792 ng

RT: 12.987 min Scan# 1685

Delta R.T. -0.004 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Tgt Ion:216 Resp: 310941

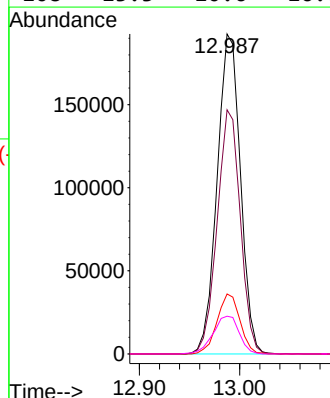
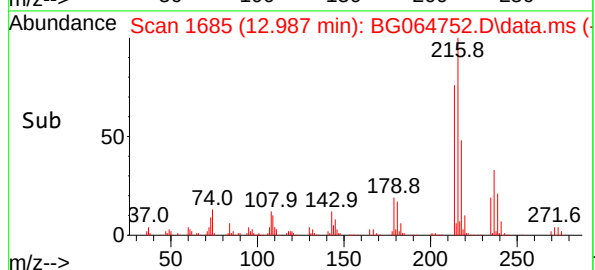
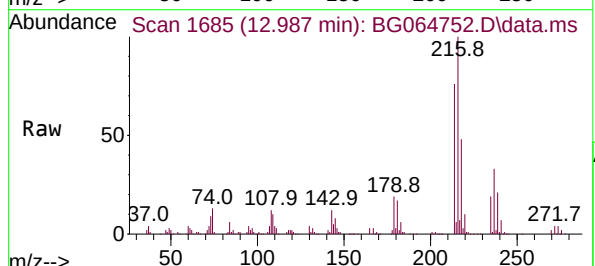
Ion Ratio Lower Upper

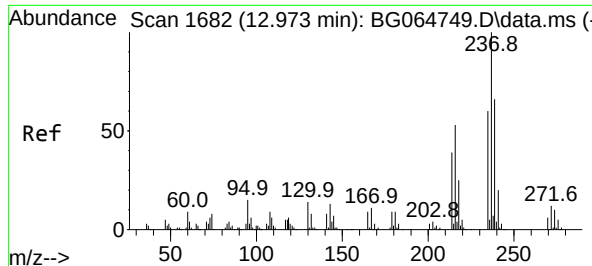
216 100

214 75.7 60.5 90.7

179 18.4 14.7 22.1

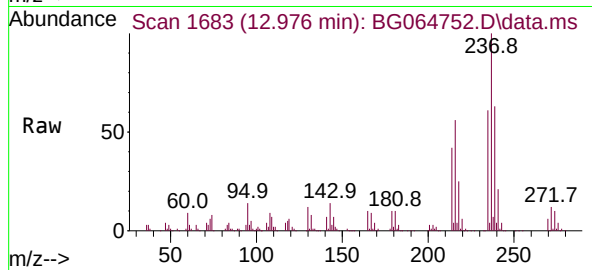
108 13.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 87.822 ng
RT: 12.976 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

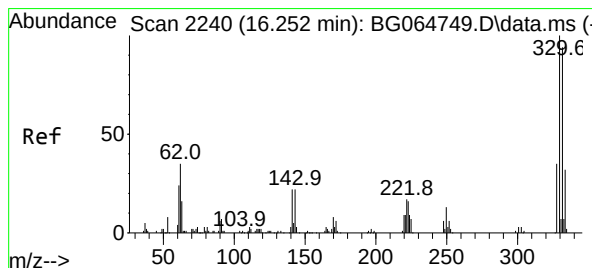
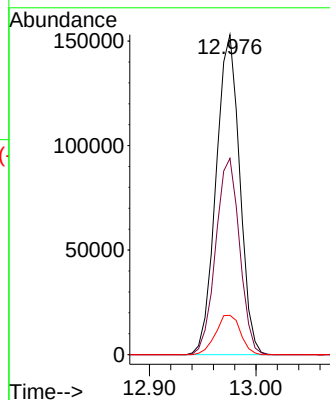
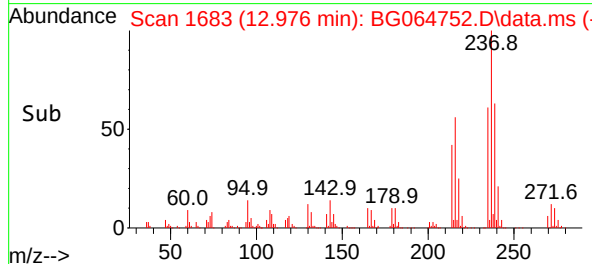
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 236416
Ion Ratio Lower Upper
237 100
235 61.3 40.2 80.2
272 12.3 0.0 31.9

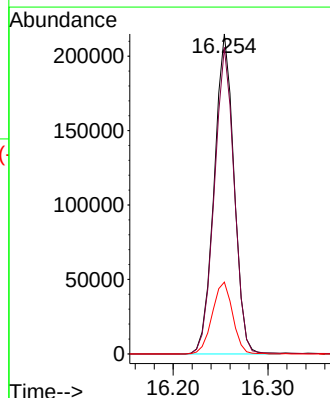
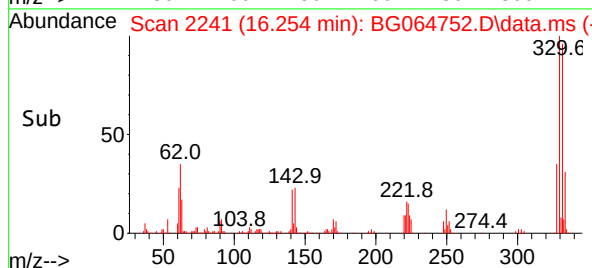
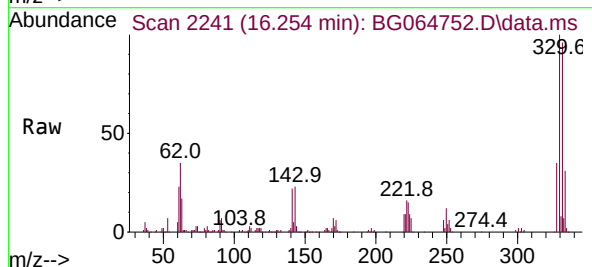
Manual Integrations
APPROVED

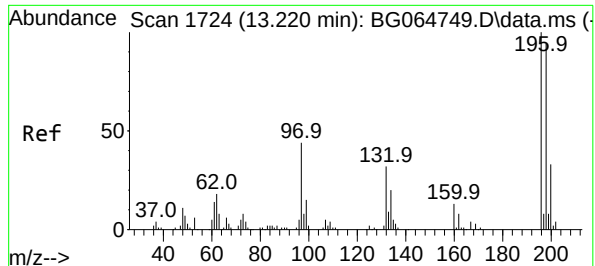
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#42
2,4,6-Tribromophenol
Concen: 165.530 ng
RT: 16.254 min Scan# 2241
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:330 Resp: 311552
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 23.0 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 85.368 ng

RT: 13.222 min Scan# 1724

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 188174

Ion Ratio Lower Upper

196 100

198 95.2 75.3 112.9

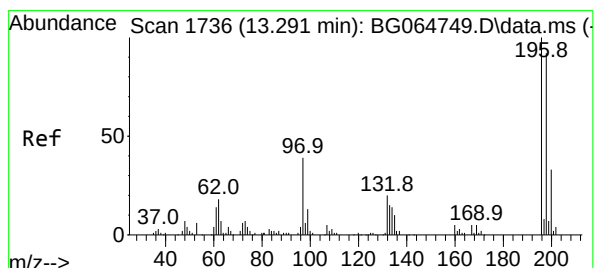
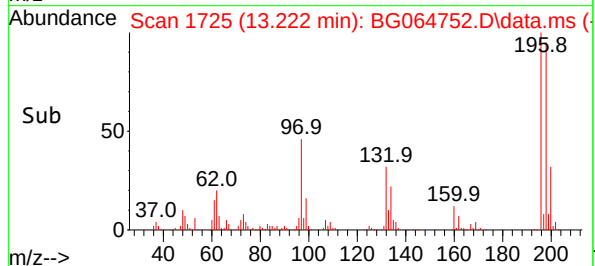
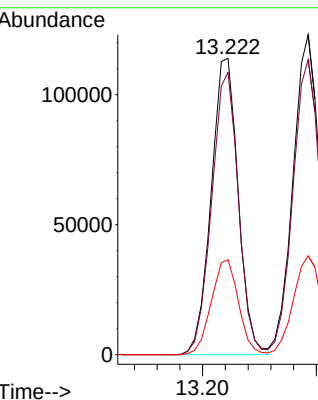
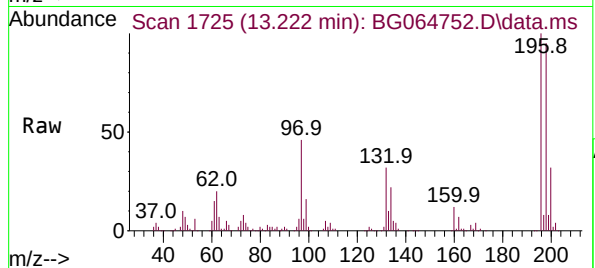
200 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

Concen: 84.775 ng

RT: 13.293 min Scan# 1737

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Tgt Ion:196 Resp: 209584

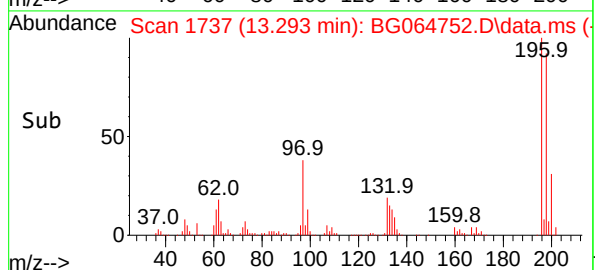
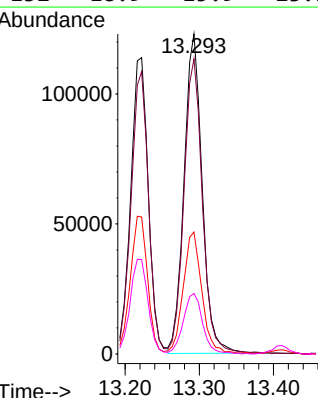
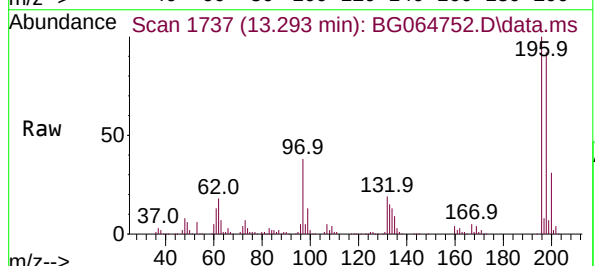
Ion Ratio Lower Upper

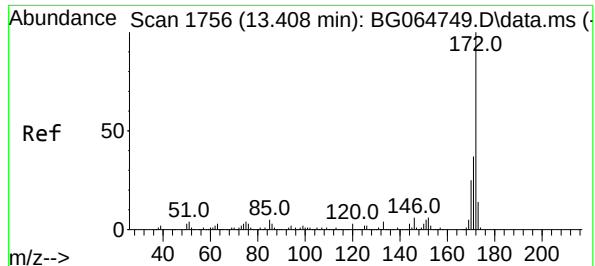
196 100

198 92.2 73.2 109.8

97 38.1 31.4 47.0

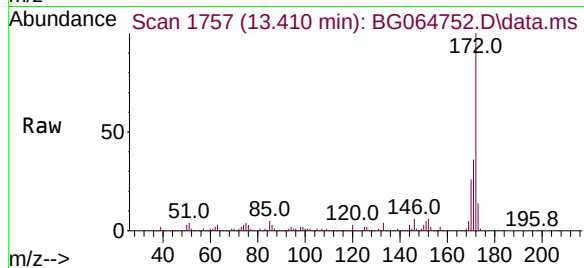
132 18.9 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 158.776 ng
RT: 13.410 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

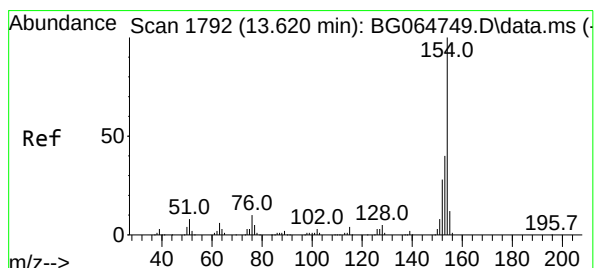
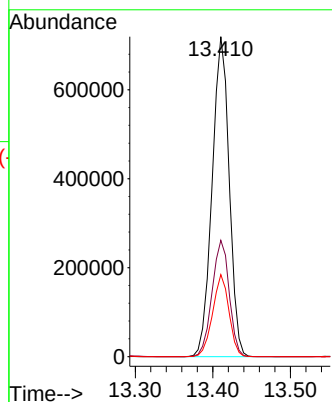
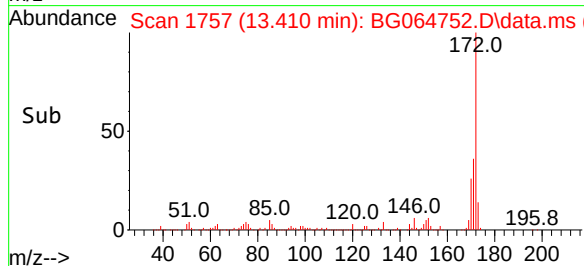
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp: 1098132
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 25.6 19.8 29.6

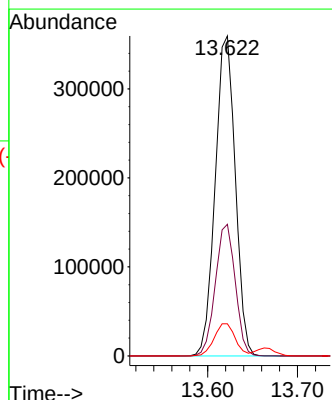
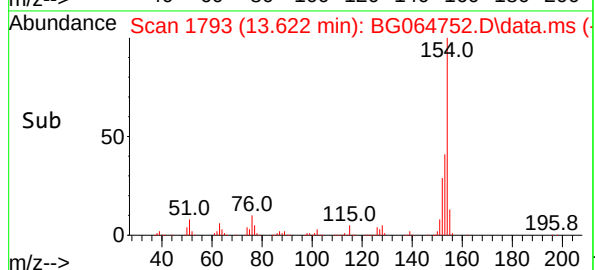
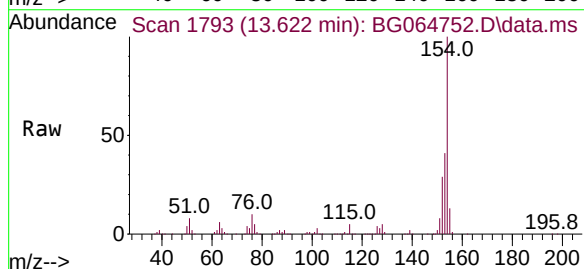
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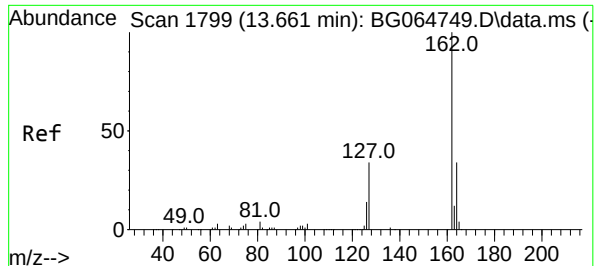
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 80.715 ng
RT: 13.622 min Scan# 1793
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:154 Resp: 559459
Ion Ratio Lower Upper
154 100
153 41.1 19.8 59.8
76 10.0 0.0 30.0





#47

2-Chloronaphthalene

Concen: 81.020 ng

RT: 13.663 min Scan# 1799

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 44242

Ion Ratio Lower Upper

162 100

127 38.9 30.3 45.5

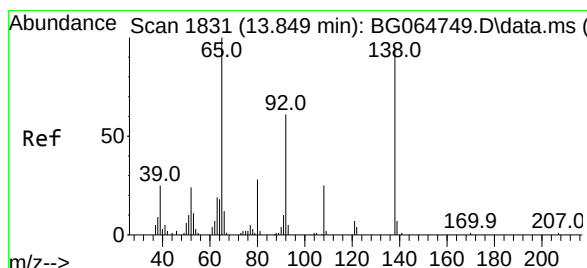
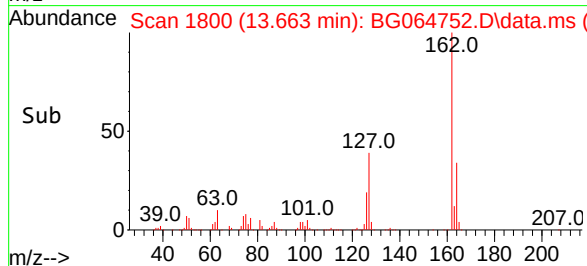
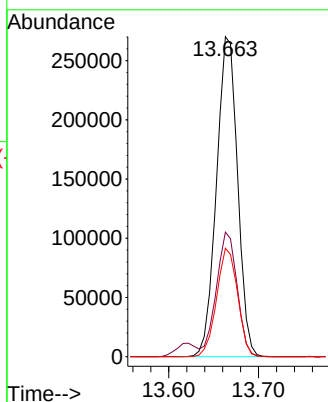
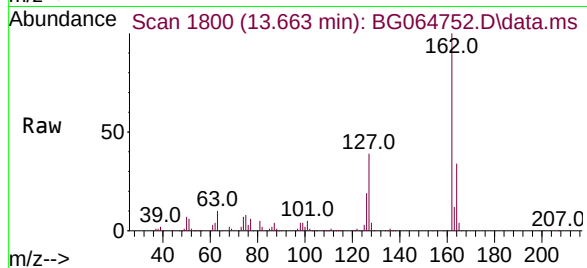
164 33.9 26.8 40.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

Concen: 86.588 ng

RT: 13.857 min Scan# 1833

Delta R.T. 0.008 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

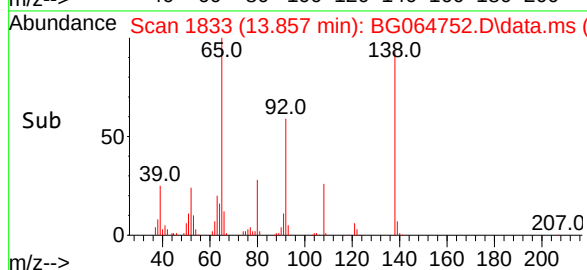
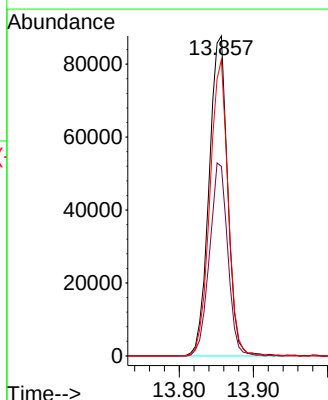
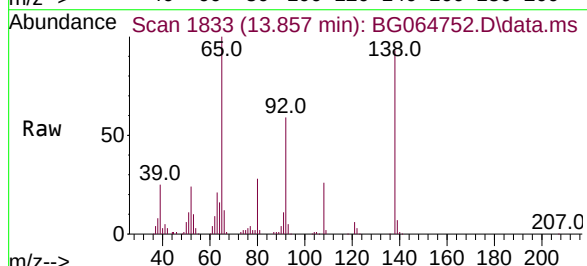
Tgt Ion: 65 Resp: 152081

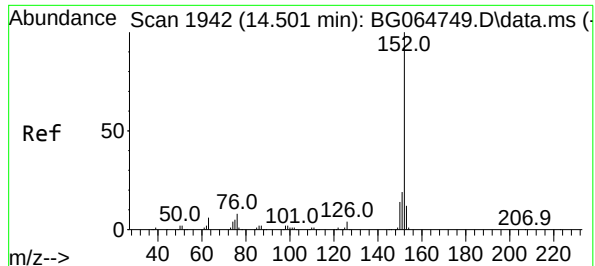
Ion Ratio Lower Upper

65 100

92 59.2 48.6 73.0

138 92.5 76.4 114.6





#49

Acenaphthylene

Concen: 80.362 ng

RT: 14.503 min Scan# 1942

Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

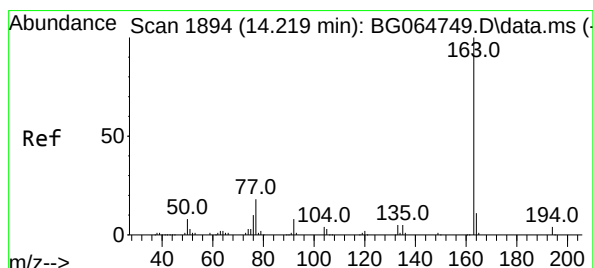
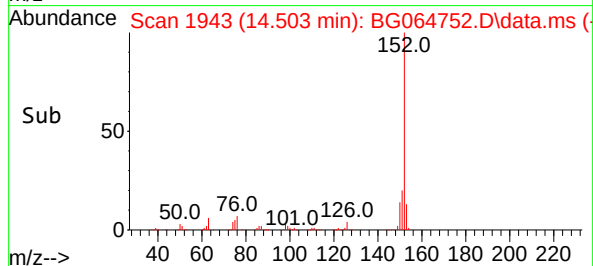
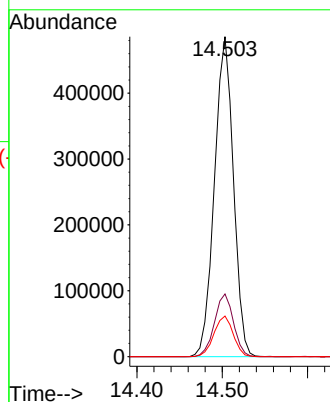
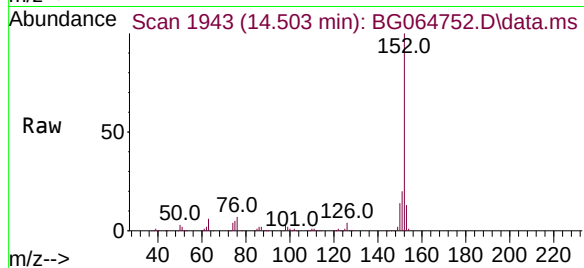
SSTDICC080

Tgt Ion:	152	Resp:	74970
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.0	22.4
153	12.7	9.9	14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

Concen: 80.043 ng

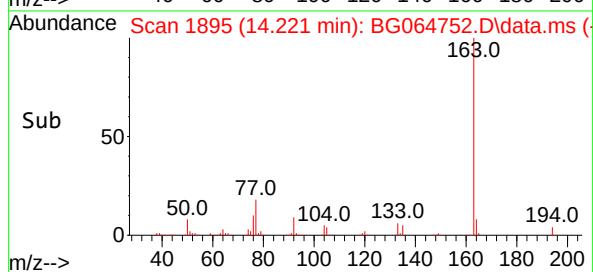
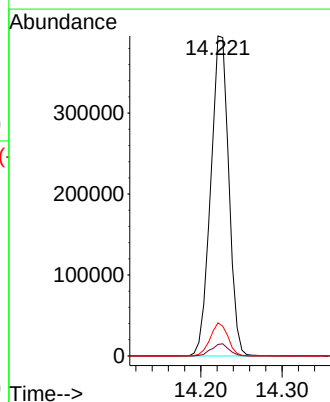
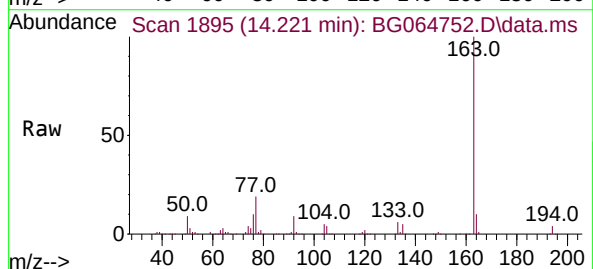
RT: 14.221 min Scan# 1895

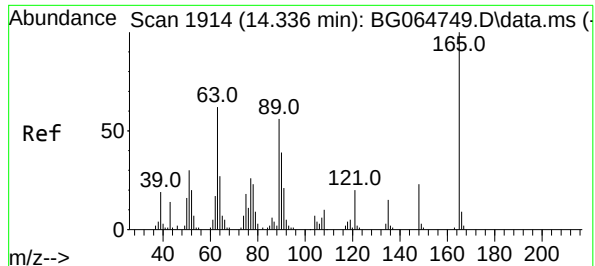
Delta R.T. 0.002 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

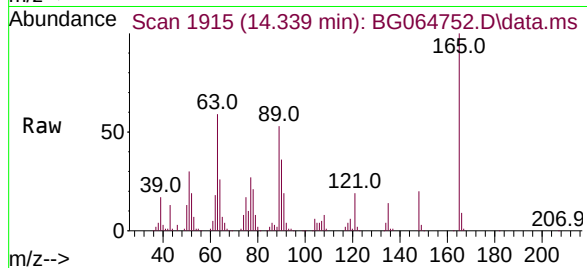
Tgt Ion:	163	Resp:	610187
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	10.3	8.6	12.8





#51
2,6-Dinitrotoluene
Concen: 85.533 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

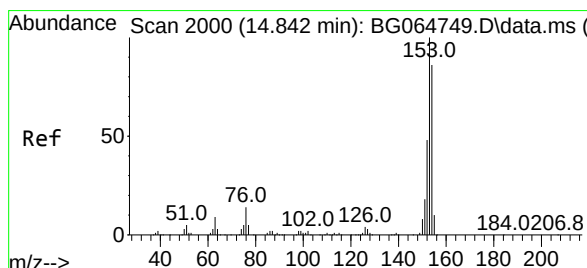
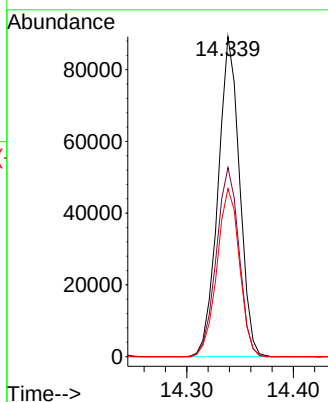
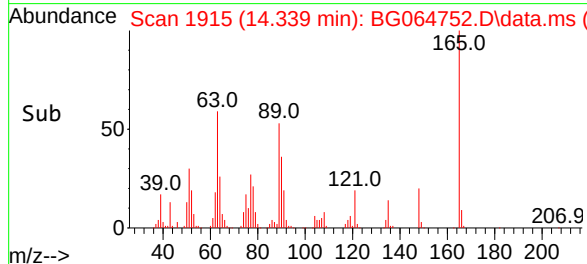
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 125468
Ion Ratio Lower Upper
165 100
63 59.1 49.8 74.8
89 52.5 45.0 67.4

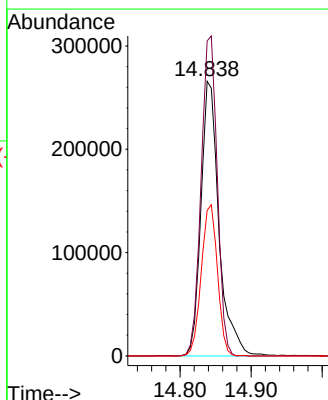
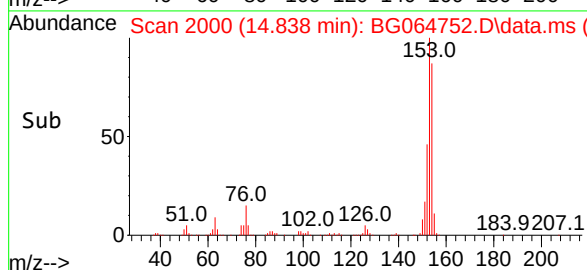
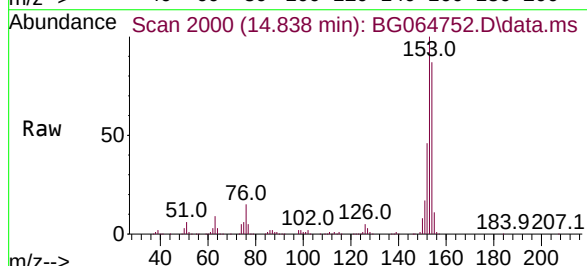
Manual Integrations
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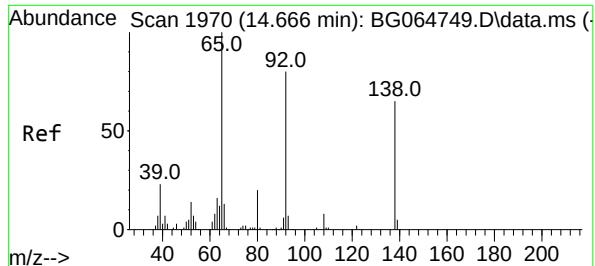
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 83.664 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

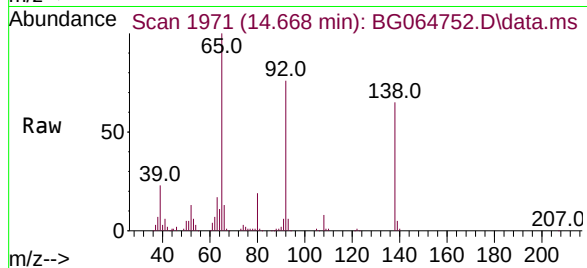
Tgt Ion:154 Resp: 467978
Ion Ratio Lower Upper
154 100
153 114.7 93.0 139.4
152 53.0 44.4 66.6





#53
3-Nitroaniline
Concen: 86.095 ng
RT: 14.668 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

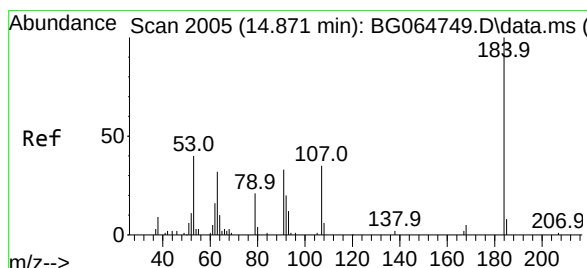
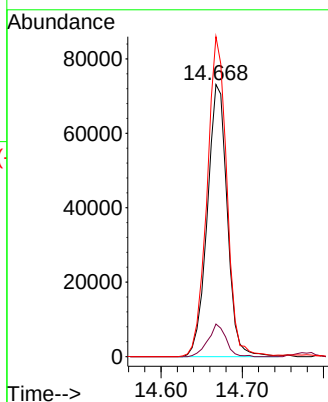
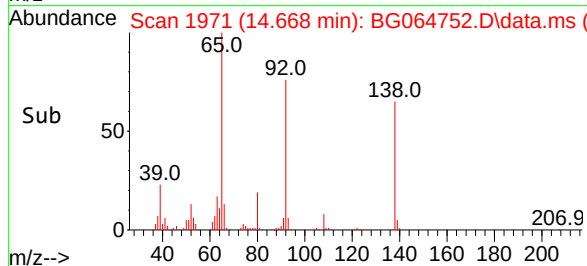
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 124648
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 117.6 99.0 148.4

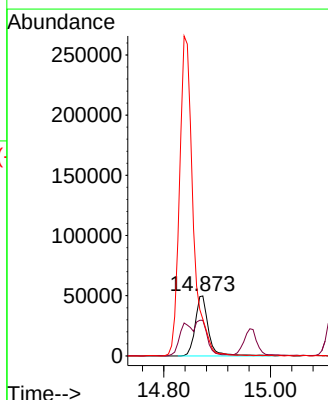
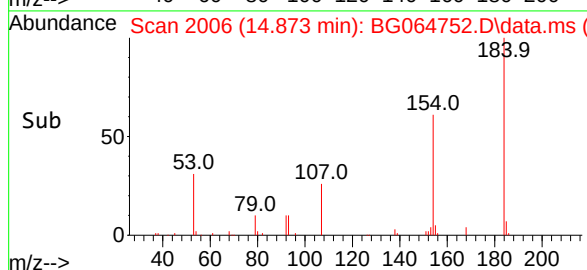
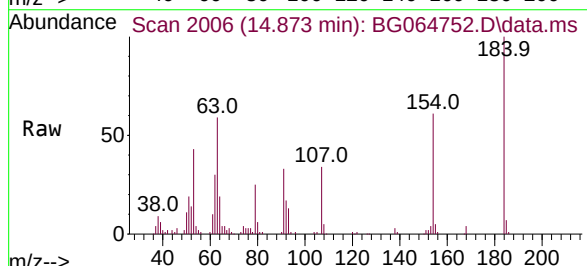
Manual Integrations
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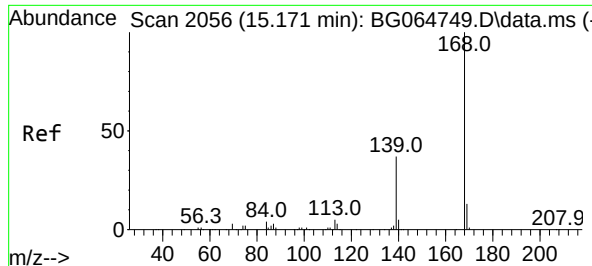
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 84.450 ng
RT: 14.873 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

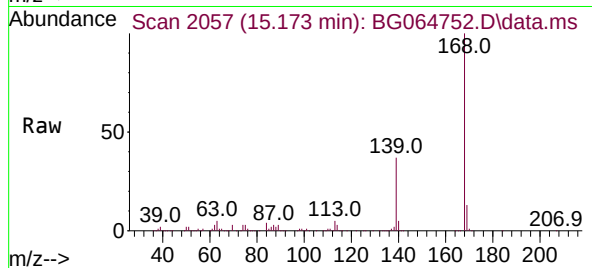
Tgt Ion:184 Resp: 85396
Ion Ratio Lower Upper
184 100
63 59.4 45.8 68.6
154 61.3 52.6 78.8





#55
Dibenzenofuran
Concen: 78.683 ng
RT: 15.173 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

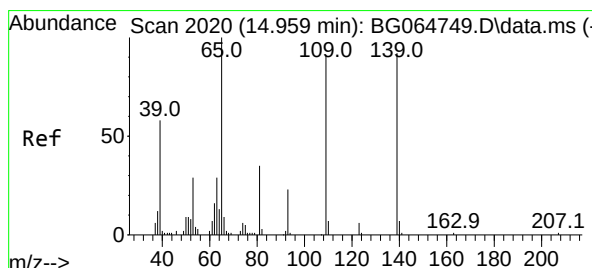
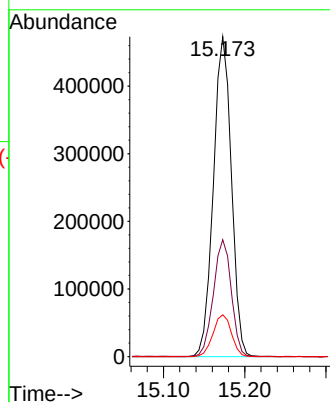
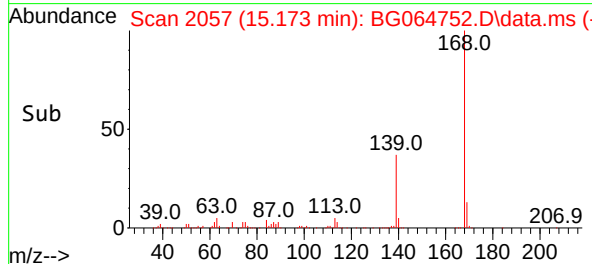
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



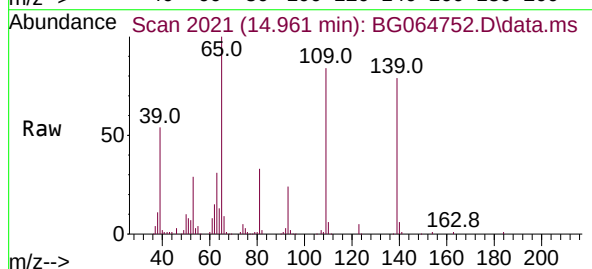
Tgt Ion:168 Resp: 727625
Ion Ratio Lower Upper
168 100
139 36.6 29.5 44.3
169 13.1 10.4 15.6

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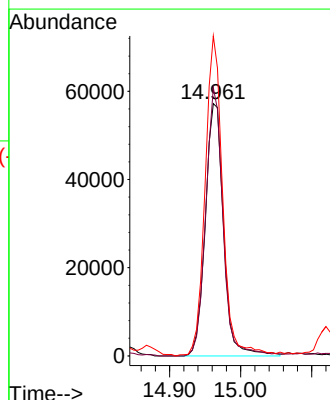
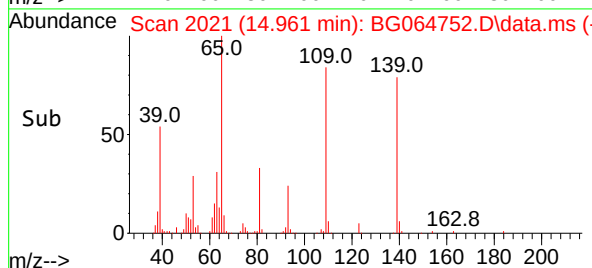
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

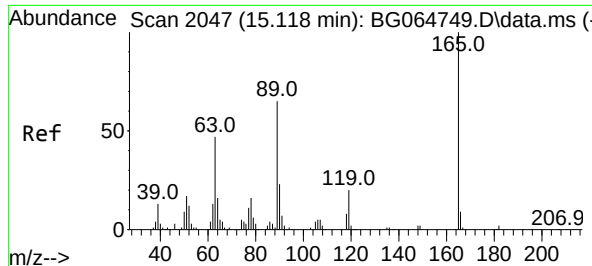


#56
4-Nitrophenol
Concen: 88.727 ng
RT: 14.961 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



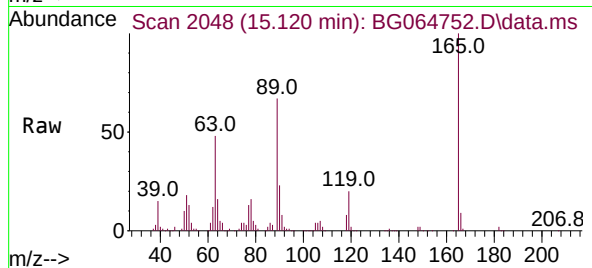
Tgt Ion:139 Resp: 101920
Ion Ratio Lower Upper
139 100
109 106.3 79.7 119.7
65 126.9 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 85.865 ng
RT: 15.120 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

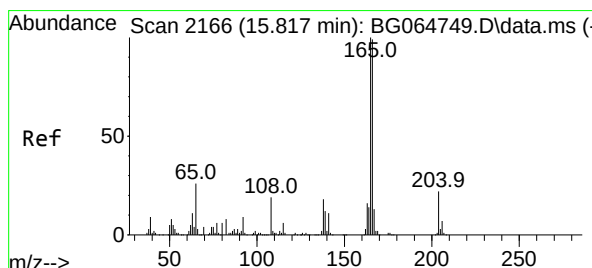
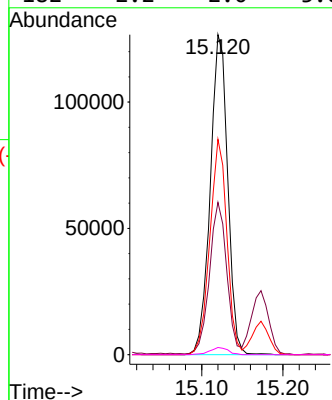
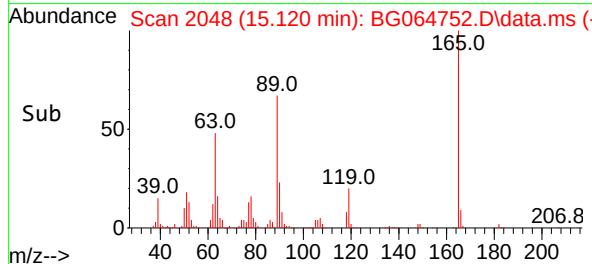
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 188833
Ion Ratio Lower Upper
165 100
63 47.6 37.8 56.6
89 67.3 51.6 77.4
182 2.2 2.0 3.0

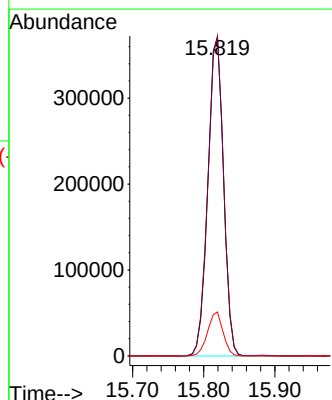
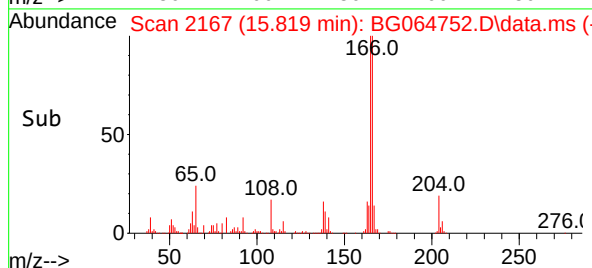
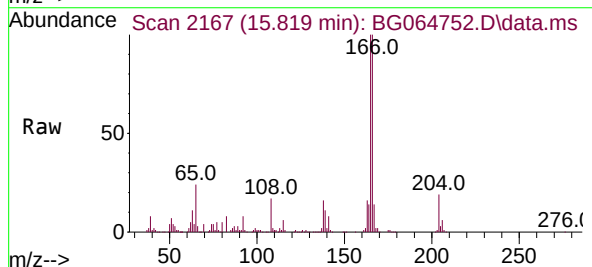
Manual Integrations
APPROVED

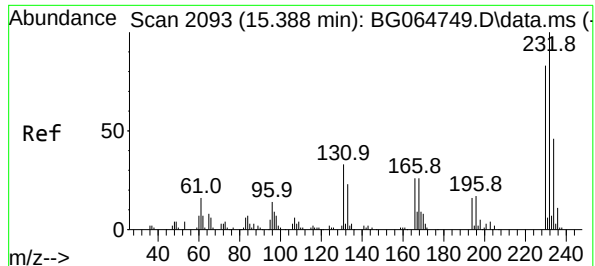
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 78.187 ng
RT: 15.819 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

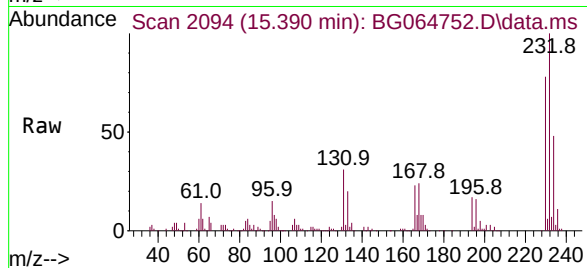
Tgt Ion:166 Resp: 567083
Ion Ratio Lower Upper
166 100
165 100.4 80.5 120.7
167 13.8 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 85.265 ng
RT: 15.390 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

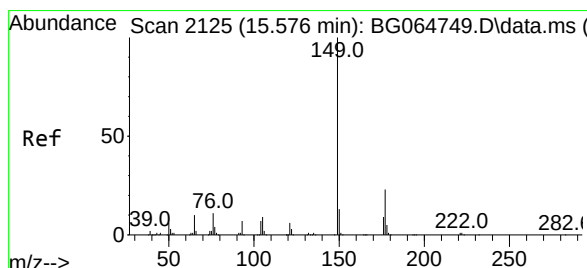
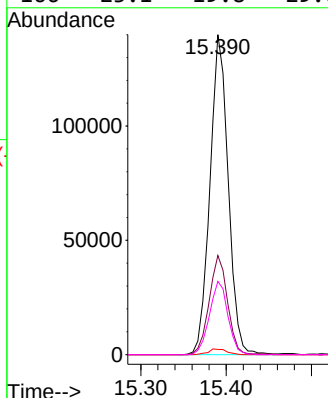
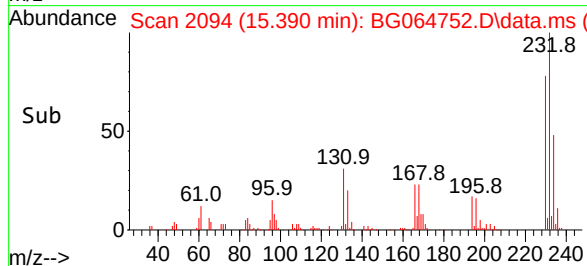
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



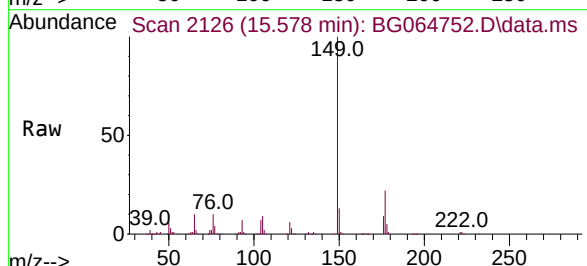
Tgt Ion:232 Resp: 207982
Ion Ratio Lower Upper
232 100
131 31.1 26.0 39.0
130 1.8 1.6 2.4
166 23.1 19.8 29.6

Manual Integrations
APPROVED

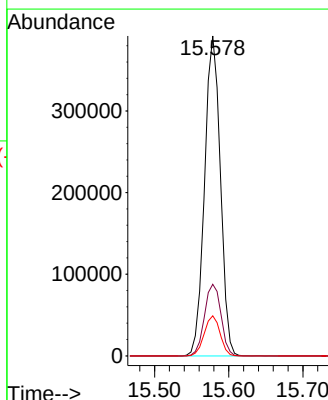
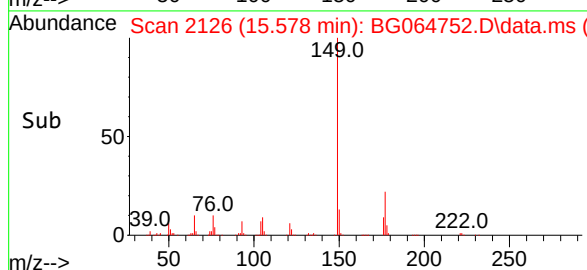
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

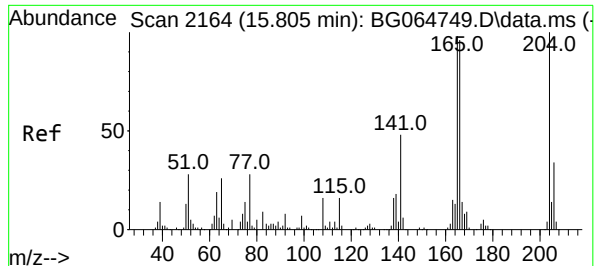


#60
Diethylphthalate
Concen: 79.342 ng
RT: 15.578 min Scan# 2126
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



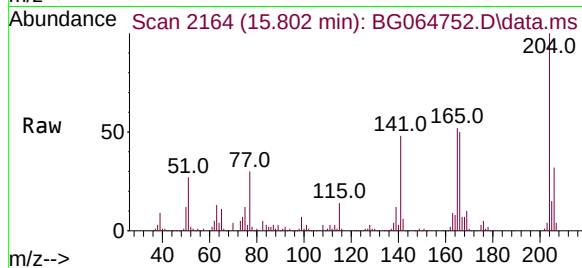
Tgt Ion:149 Resp: 579413
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 79.684 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

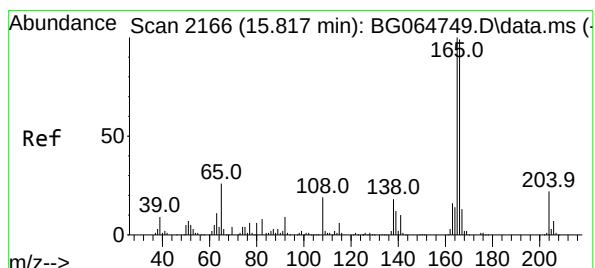
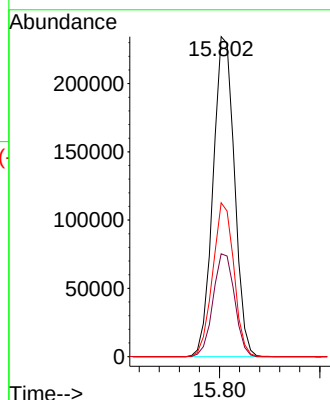
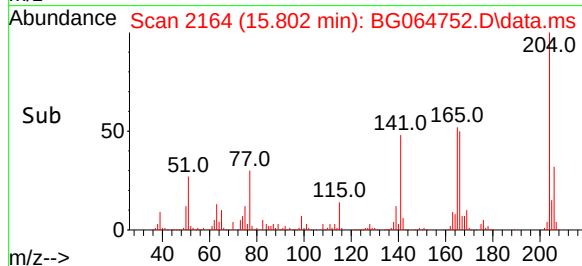
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



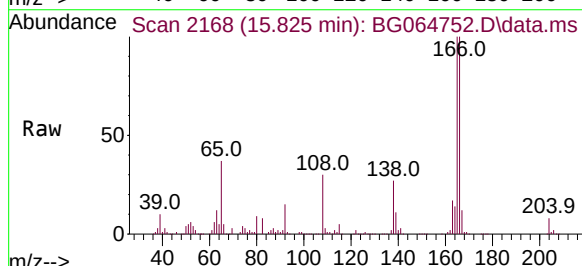
Tgt Ion:204 Resp: 346839
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 48.1 38.1 57.1

Manual Integrations
APPROVED

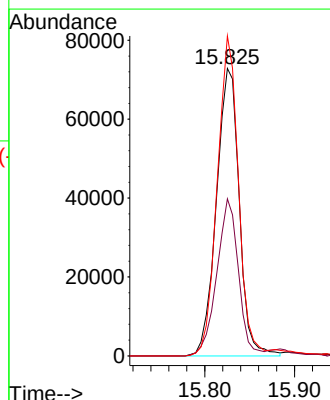
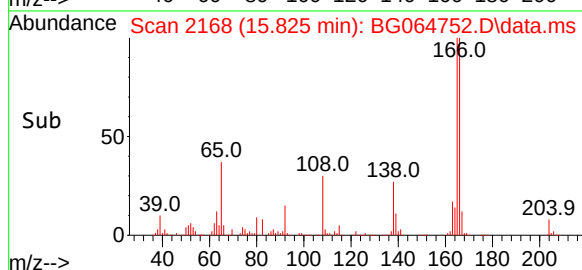
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

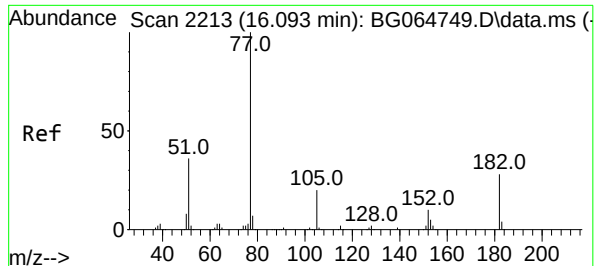


#62
4-Nitroaniline
Concen: 86.012 ng
RT: 15.825 min Scan# 2168
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



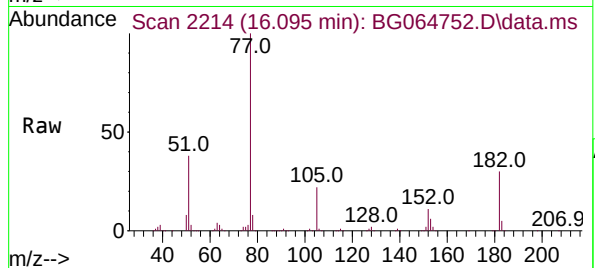
Tgt Ion:138 Resp: 129007
Ion Ratio Lower Upper
138 100
92 54.6 30.7 70.7
108 111.3 85.7 125.7





#63
Azobenzene
Concen: 77.985 ng
RT: 16.095 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

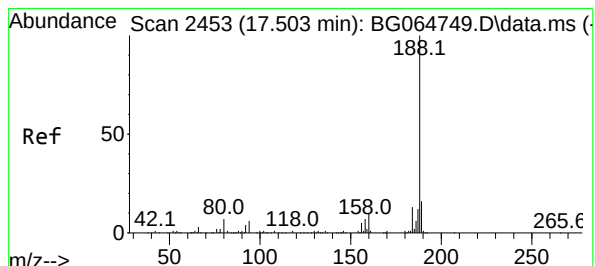
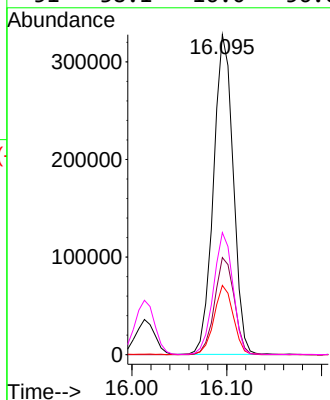
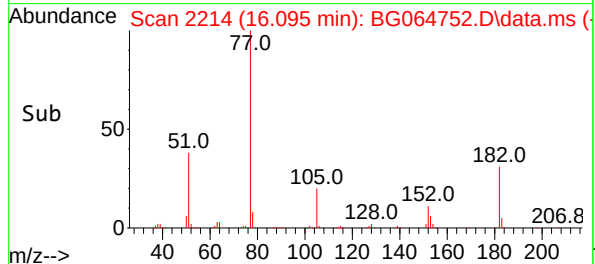
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



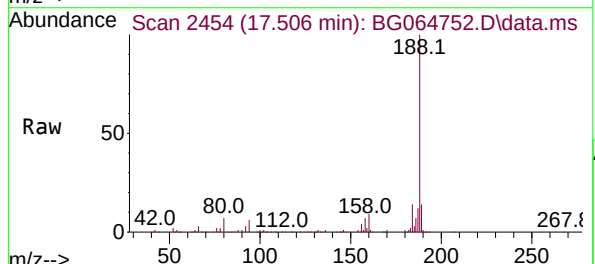
Tgt Ion: 77 Resp: 473692
Ion Ratio Lower Upper
77 100
182 30.3 8.1 48.1
105 21.6 0.1 40.1
51 38.1 16.0 56.0

Manual Integrations
APPROVED

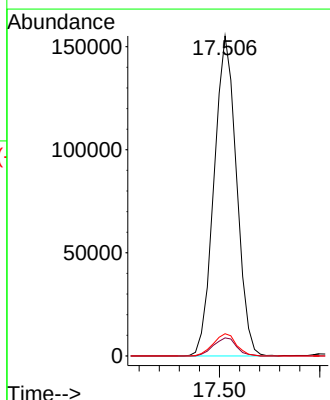
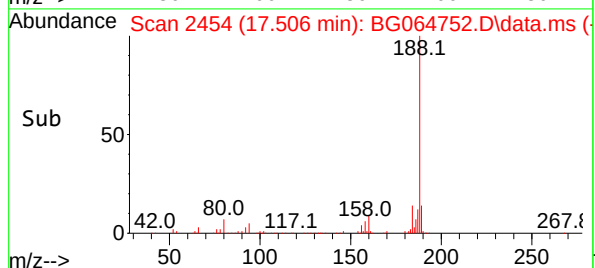
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

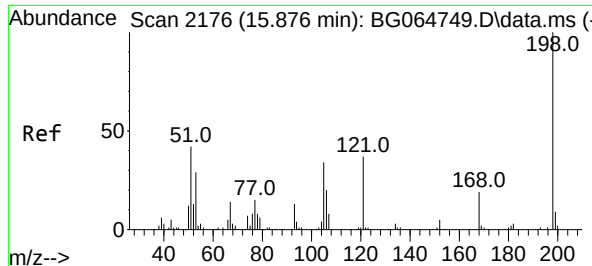


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



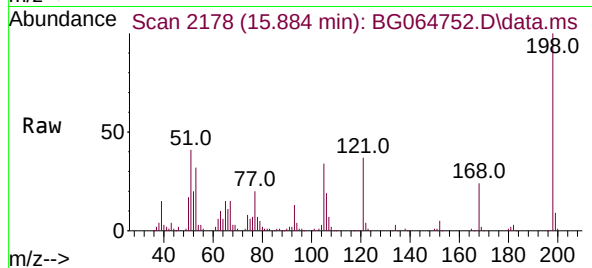
Tgt Ion:188 Resp: 241350
Ion Ratio Lower Upper
188 100
94 5.6 4.7 7.1
80 6.9 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 94.071 ng
RT: 15.884 min Scan# 2176
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

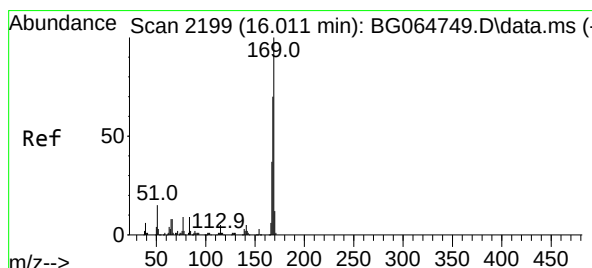
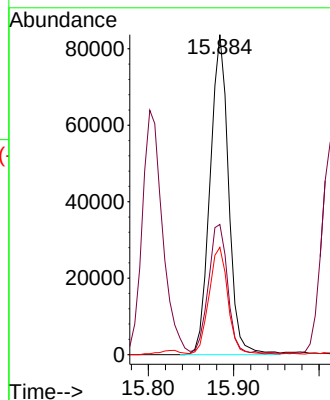
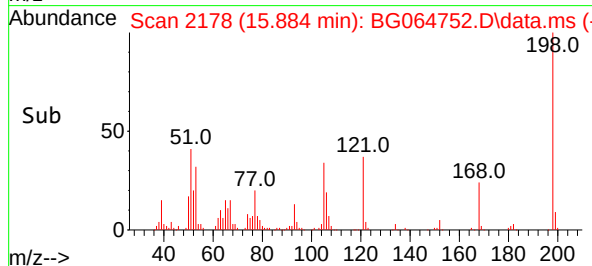
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 126058
Ion Ratio Lower Upper
198 100
51 40.7 25.2 65.2
105 33.5 14.2 54.2

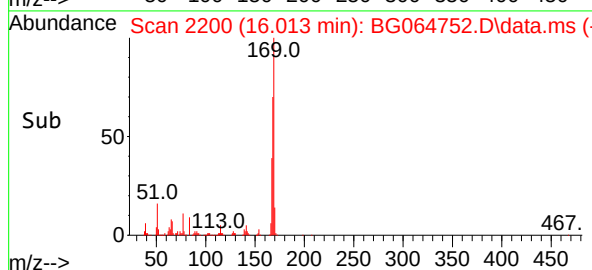
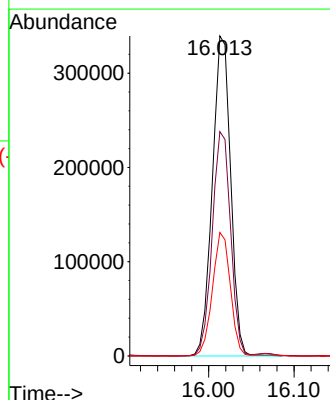
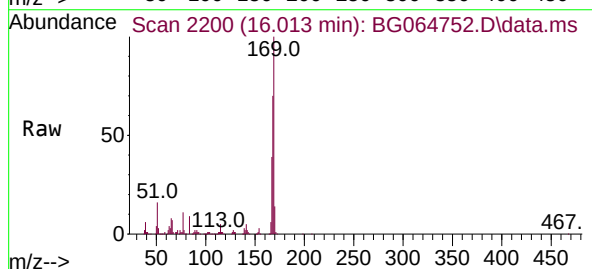
Manual Integrations
APPROVED

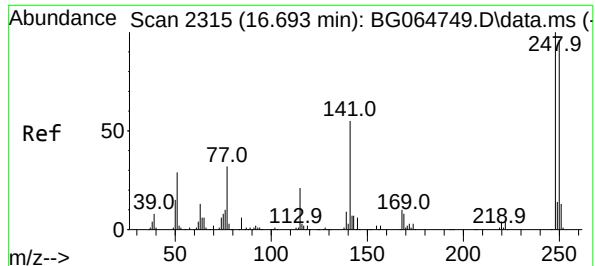
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 80.031 ng
RT: 16.013 min Scan# 2200
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

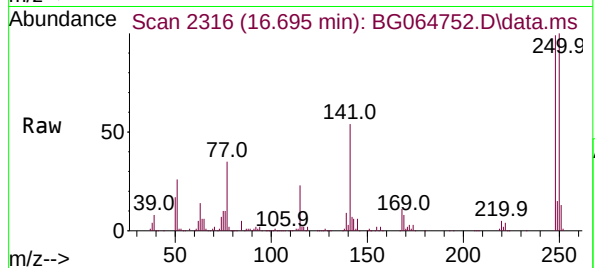
Tgt Ion:169 Resp: 505935
Ion Ratio Lower Upper
169 100
168 70.1 55.9 83.9
167 38.6 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 81.469 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

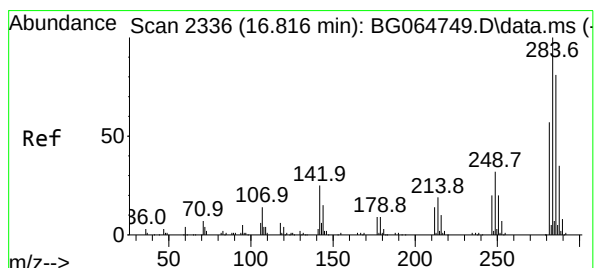
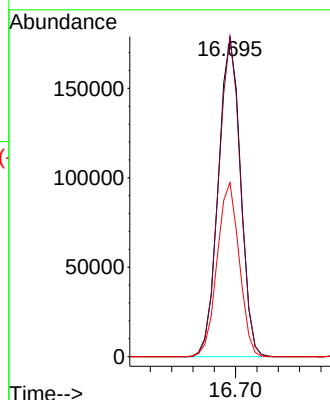
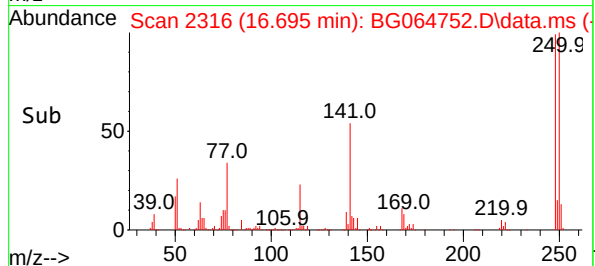
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



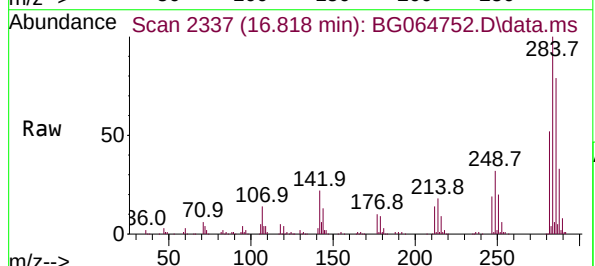
Tgt Ion:248 Resp: 258213
Ion Ratio Lower Upper
248 100
250 100.5 77.0 115.6
141 54.6 43.7 65.5

Manual Integrations
APPROVED

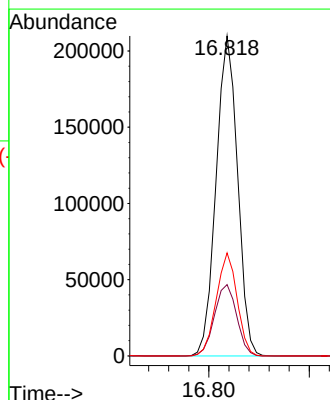
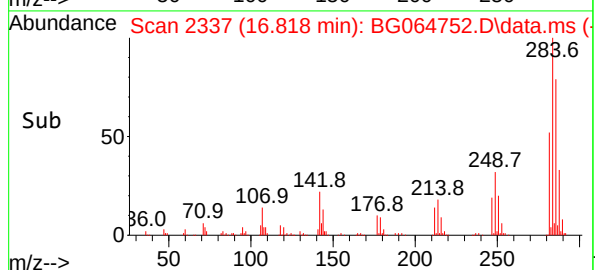
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

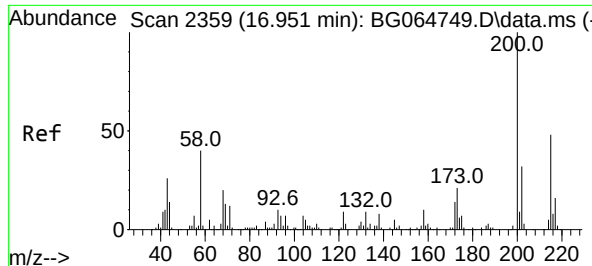


#68
Hexachlorobenzene
Concen: 81.224 ng
RT: 16.818 min Scan# 2337
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



Tgt Ion:284 Resp: 311899
Ion Ratio Lower Upper
284 100
142 22.3 19.7 29.5
249 32.2 28.1 42.1





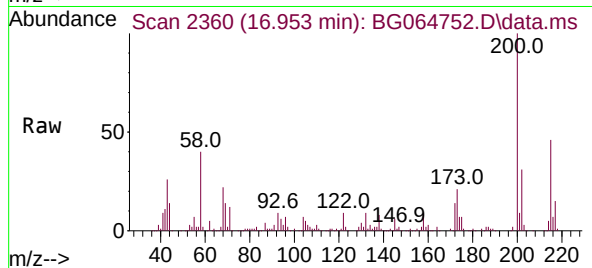
#69
Atrazine
Concen: 80.938 ng
RT: 16.953 min Scan# 2360
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

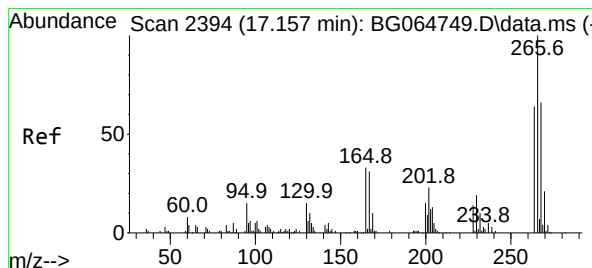
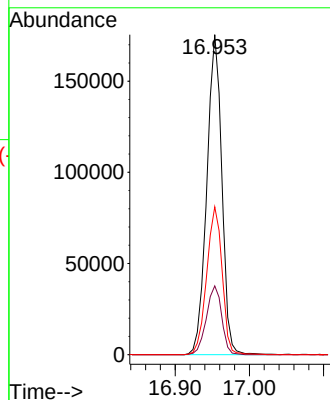
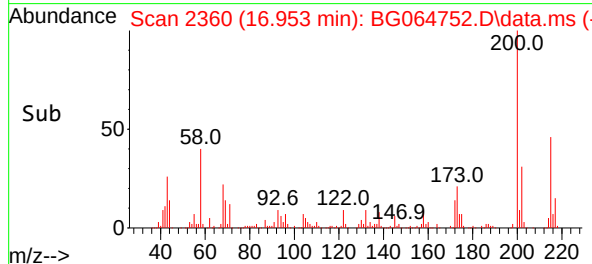


Tgt Ion:200 Resp: 246695
Ion Ratio Lower Upper
200 100
173 21.5 0.9 40.9
215 46.2 27.5 67.5

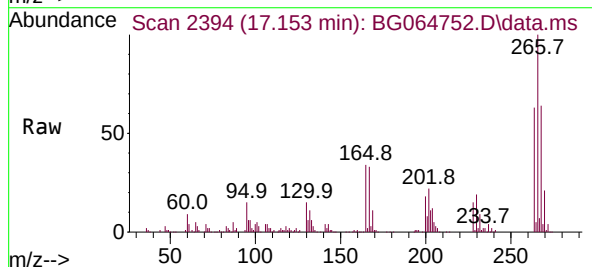
Manual Integrations

APPROVED

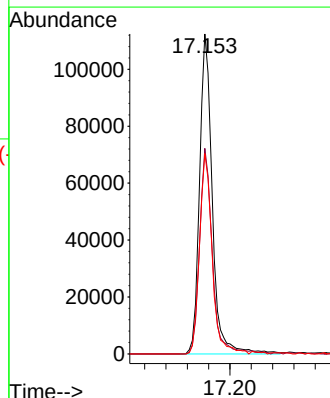
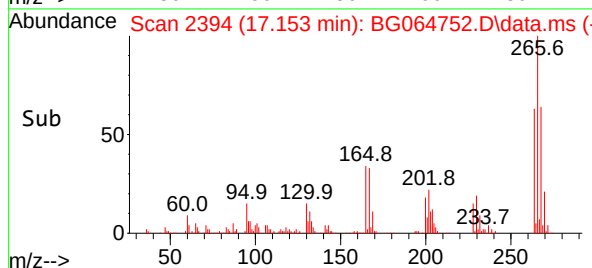
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

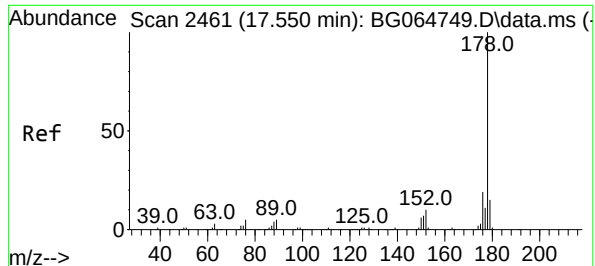


#70
Pentachlorophenol
Concen: 81.697 ng
RT: 17.153 min Scan# 2394
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04



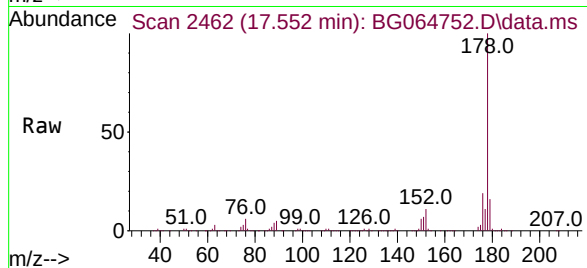
Tgt Ion:266 Resp: 185967
Ion Ratio Lower Upper
266 100
268 68.5 56.1 84.1
264 67.2 51.2 76.8





#71
Phenanthrene
Concen: 78.503 ng
RT: 17.552 min Scan# 2461
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

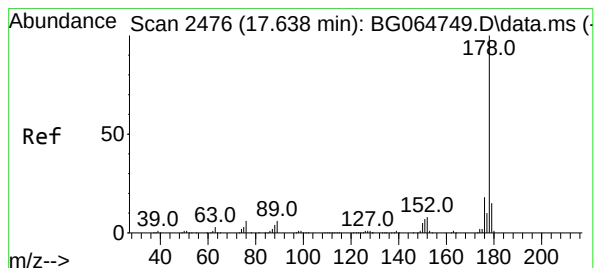
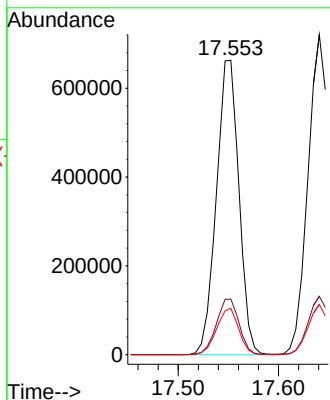
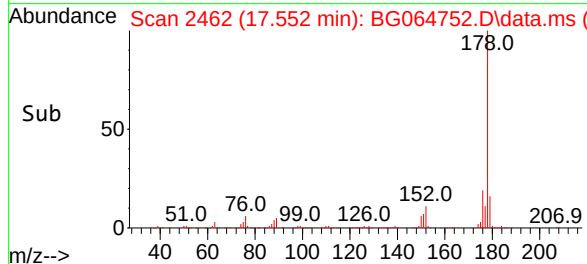
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1036635
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.7 12.2 18.4

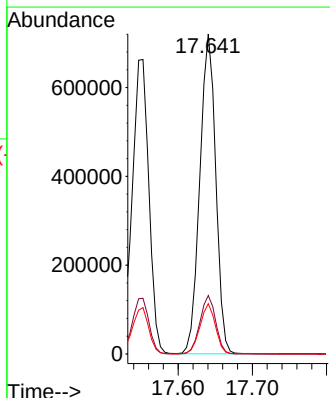
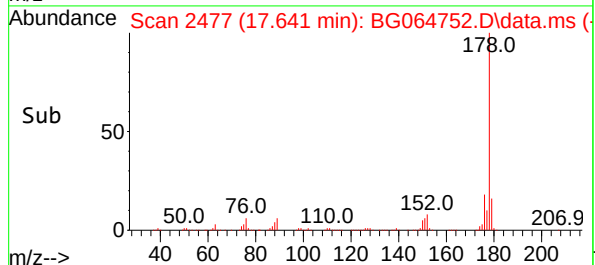
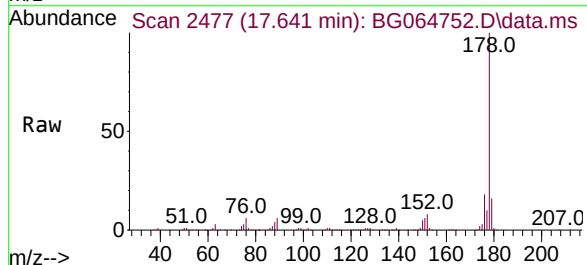
Manual Integrations
APPROVED

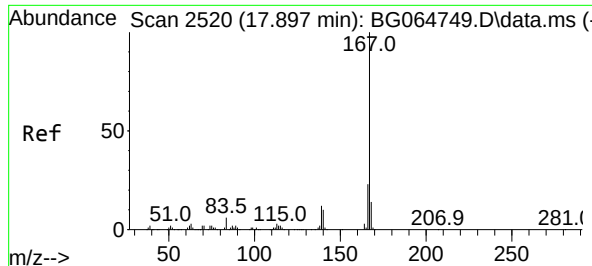
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 79.854 ng
RT: 17.641 min Scan# 2477
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:178 Resp: 1075224
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.7 12.2 18.4





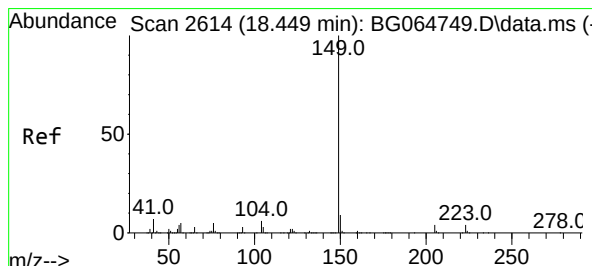
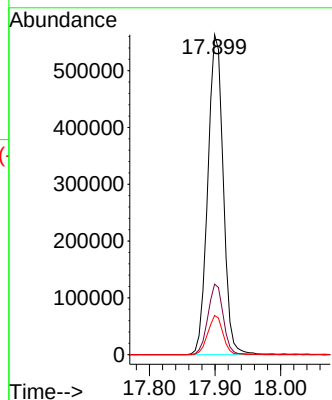
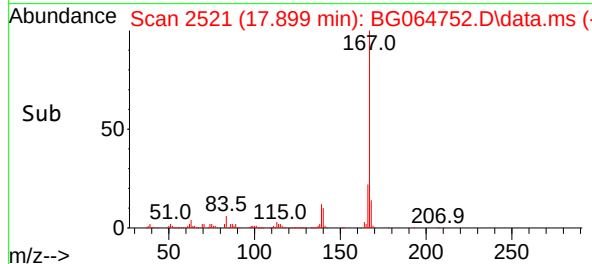
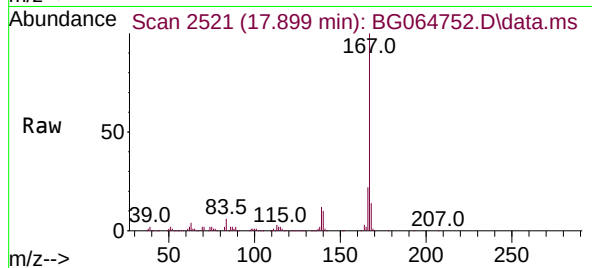
#73
Carbazole
Concen: 79.248 ng
RT: 17.899 min Scan# 2520
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:167 Resp: 917321
Ion Ratio Lower Upper
167 100
166 22.0 18.0 27.0
139 12.2 9.7 14.5

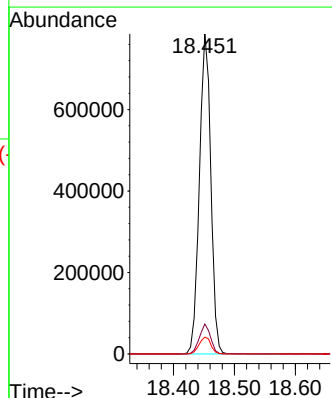
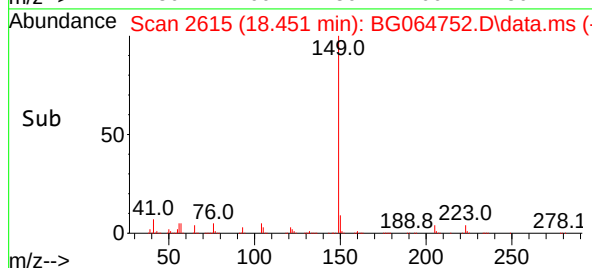
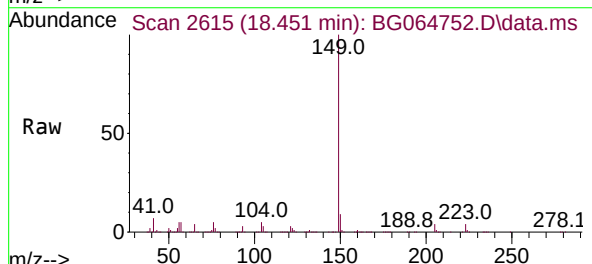
Manual Integrations
APPROVED

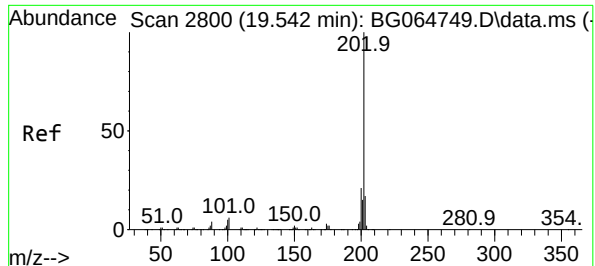
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 79.189 ng
RT: 18.451 min Scan# 2615
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

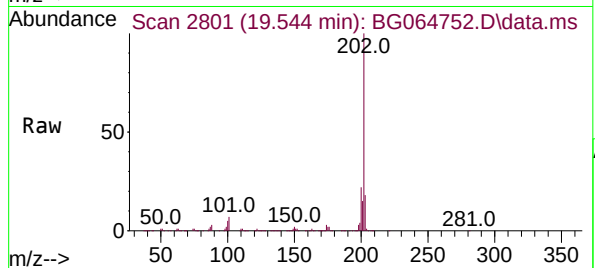
Tgt Ion:149 Resp: 1022641
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 77.406 ng
RT: 19.544 min Scan# 2800
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

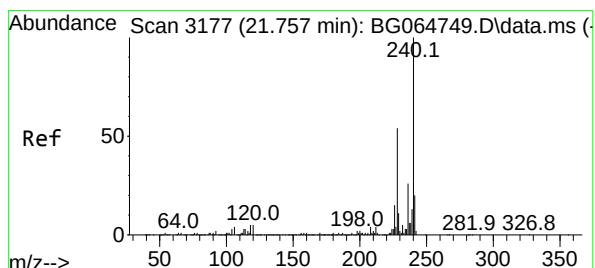
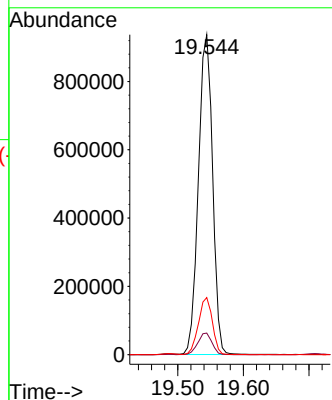
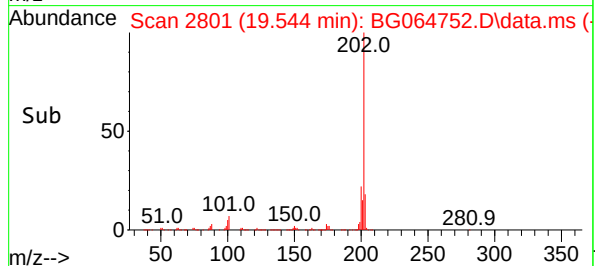
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1397734
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.4
203 17.8 0.0 37.5

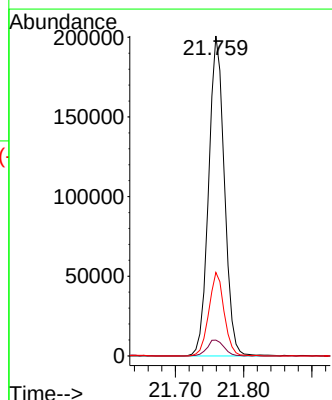
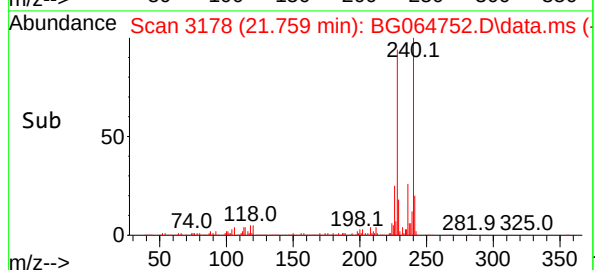
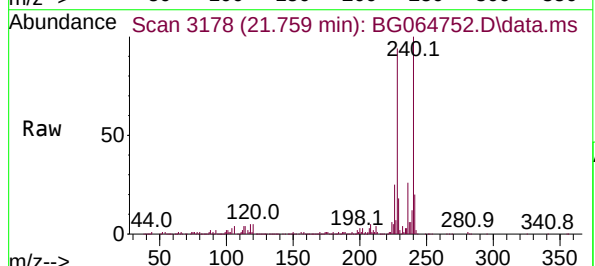
Manual Integrations
APPROVED

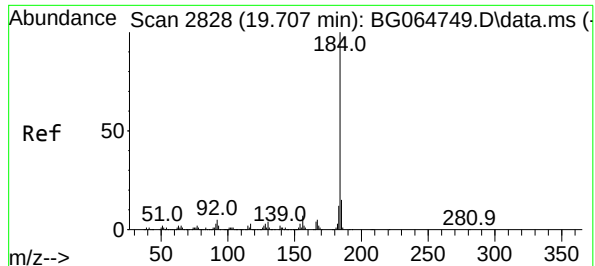
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

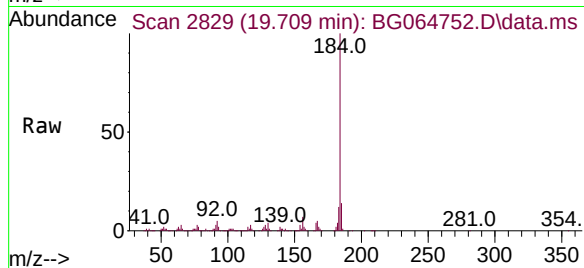
Tgt Ion:240 Resp: 320922
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.4
236 26.1 20.8 31.2





#77
Benzidine
Concen: 74.419 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

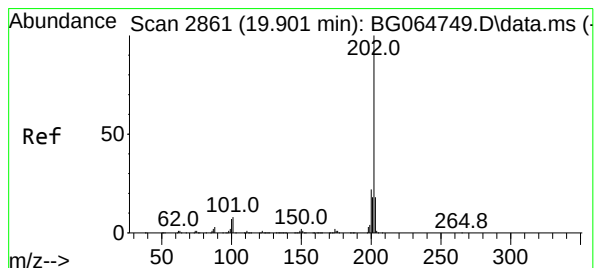
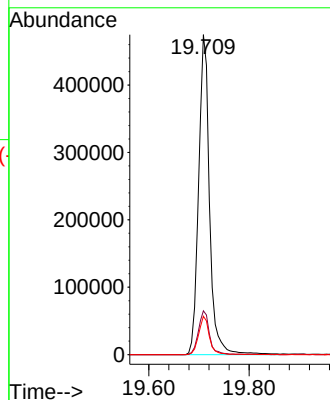
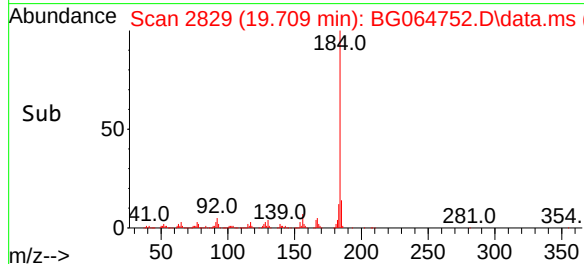
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 715252
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.0 9.8 14.6

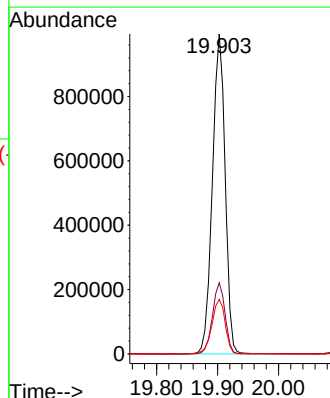
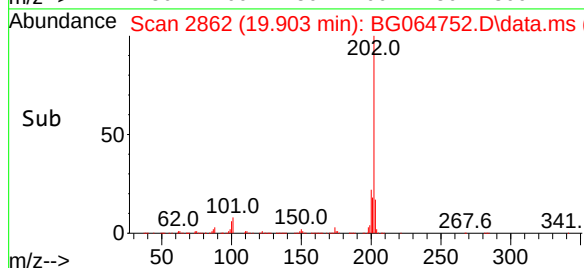
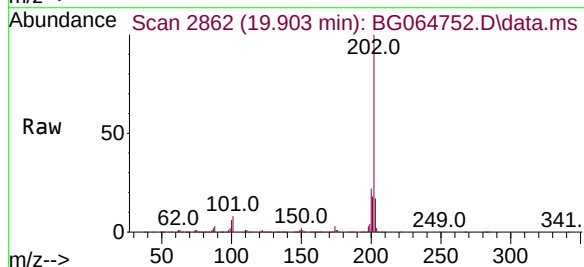
Manual Integrations
APPROVED

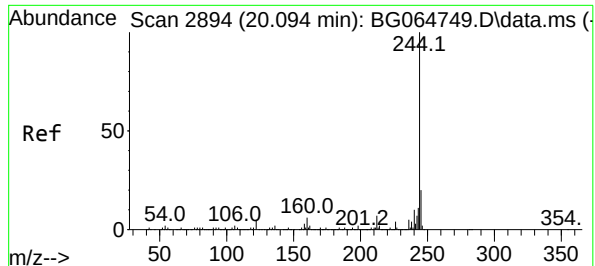
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 80.273 ng
RT: 19.903 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

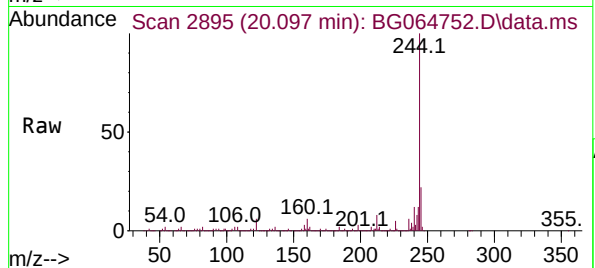
Tgt Ion:202 Resp: 1443820
Ion Ratio Lower Upper
202 100
200 22.2 17.9 26.9
203 17.0 14.0 21.0





#79
Terphenyl-d14
Concen: 152.157 ng
RT: 20.097 min Scan# 2894
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

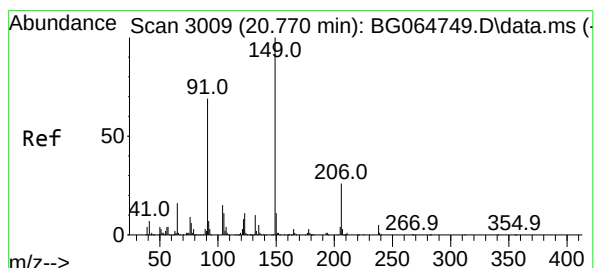
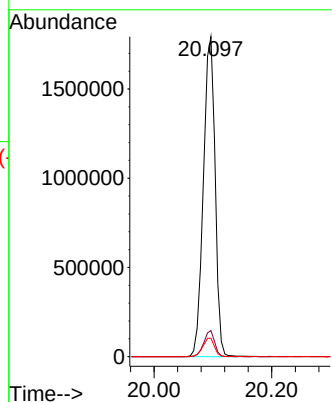
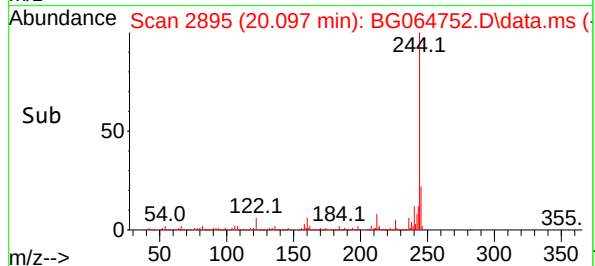
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp: 2482378
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 5.7 4.3 6.5

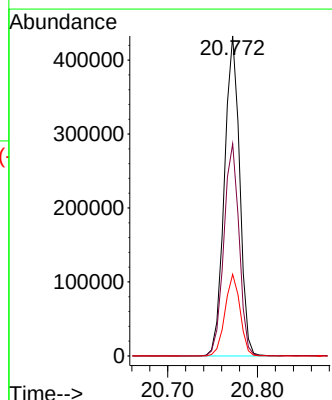
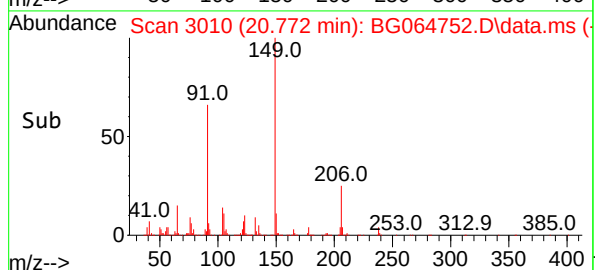
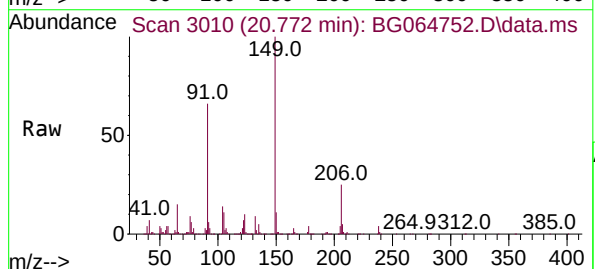
Manual Integrations
APPROVED

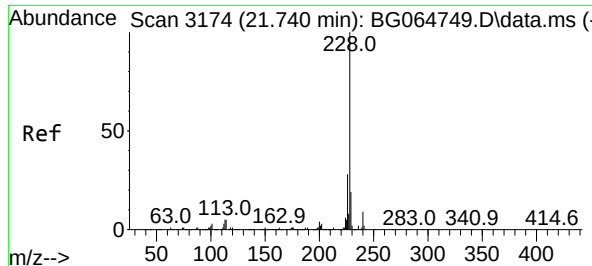
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 80.795 ng
RT: 20.772 min Scan# 3010
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

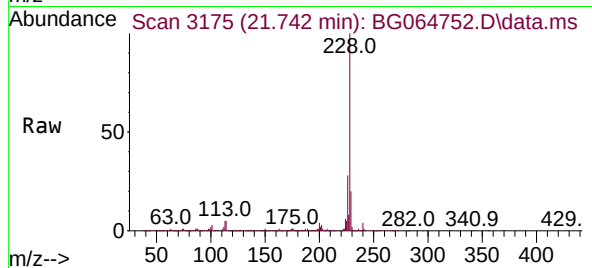
Tgt Ion:149 Resp: 511144
Ion Ratio Lower Upper
149 100
91 66.3 54.9 82.3
206 25.5 21.2 31.8





#81
Benzo(a)anthracene
Concen: 79.153 ng
RT: 21.742 min Scan# 3175
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

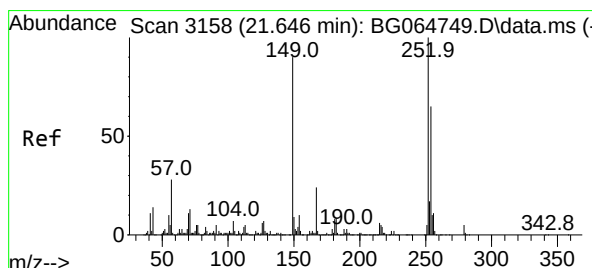
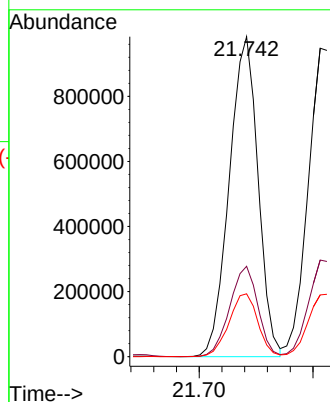
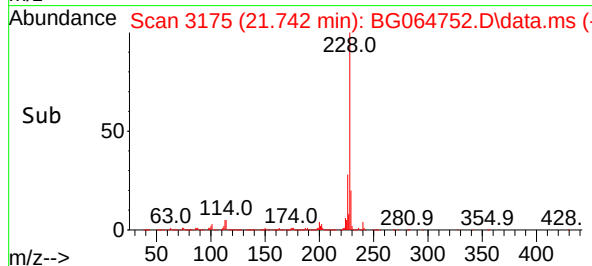
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1727230
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 19.6 15.5 23.3

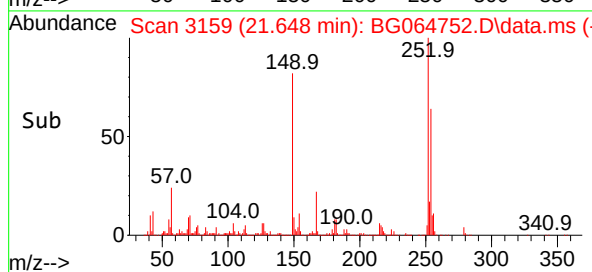
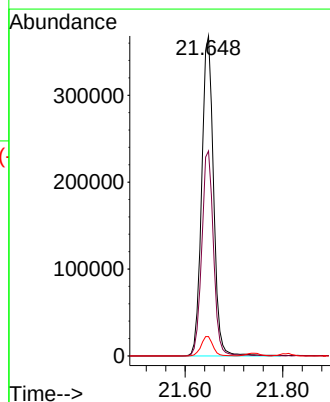
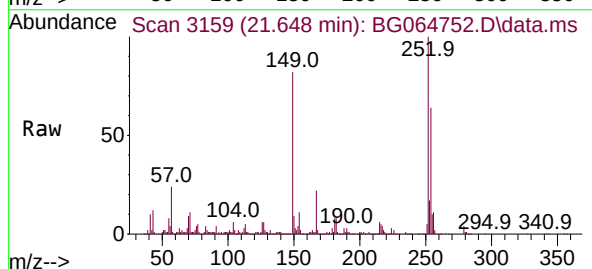
Manual Integrations
APPROVED

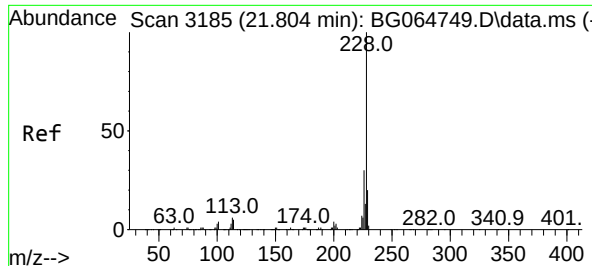
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 76.933 ng
RT: 21.648 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:252 Resp: 617916
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 6.0 4.7 7.1





#83

Chrysene

Concen: 78.881 ng

RT: 21.806 min Scan# 3185

Delta R.T. 0.002 min

Lab File: BG064752.D

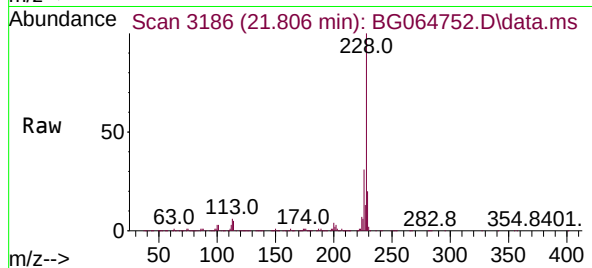
Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 1622815

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

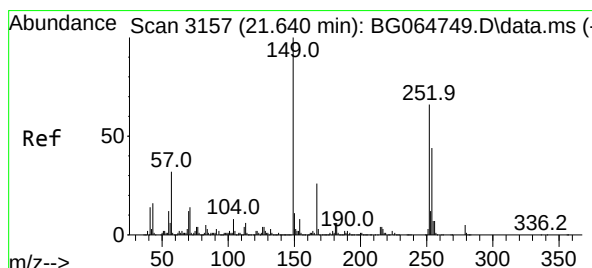
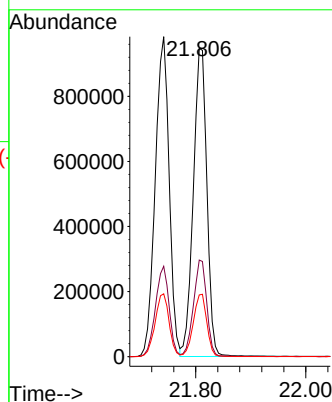
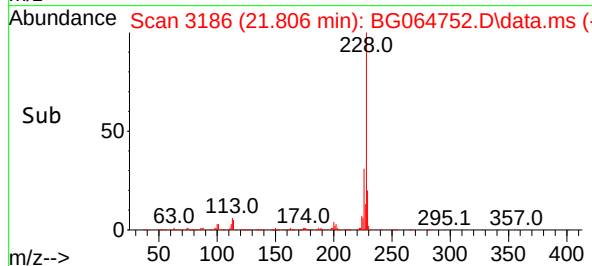
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

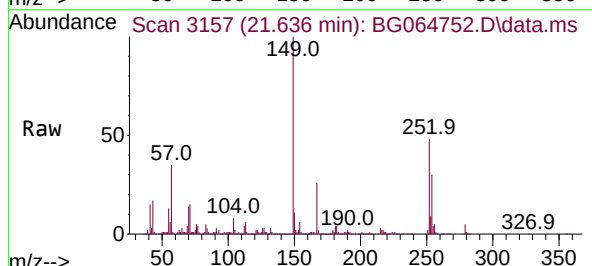
Concen: 76.834 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.004 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04



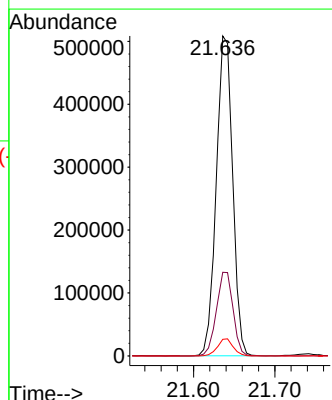
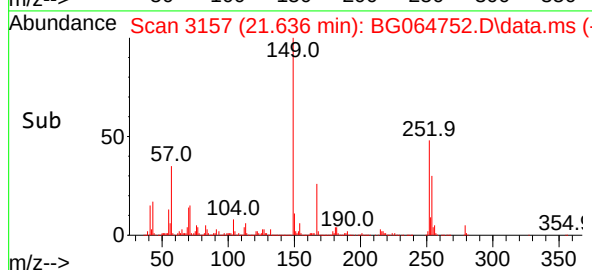
Tgt Ion:149 Resp: 710301

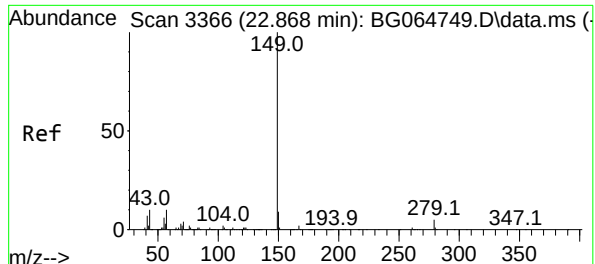
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

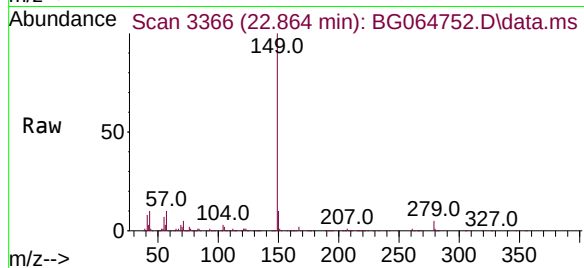
279 5.2 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 77.260 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

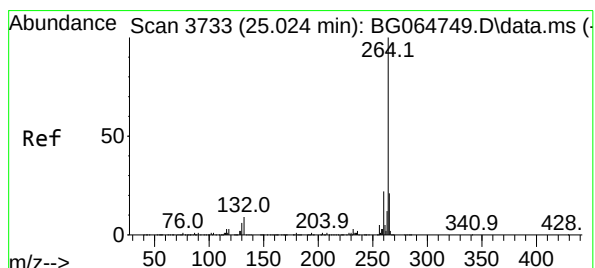
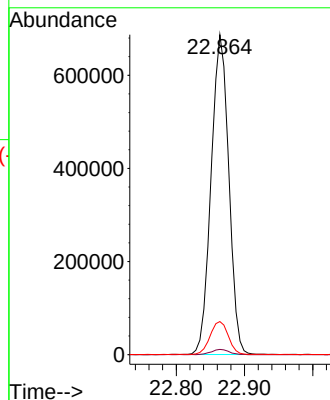
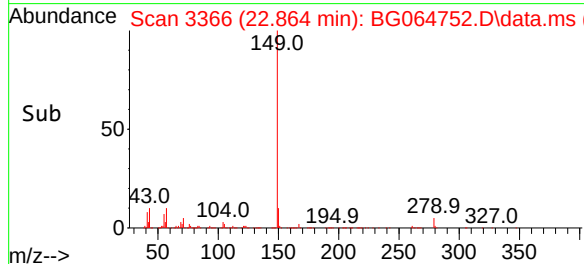
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1234609
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.3 12.5

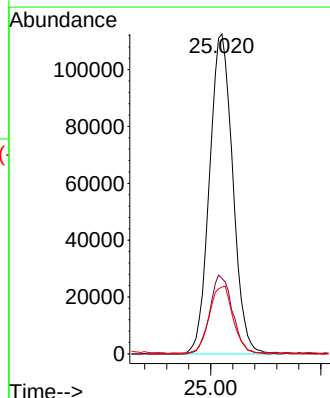
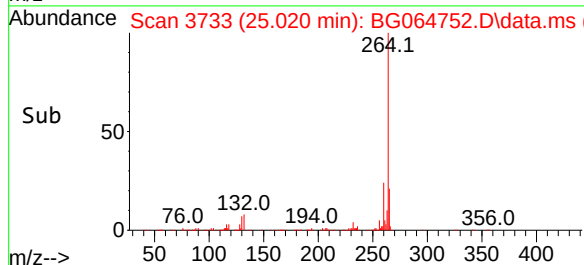
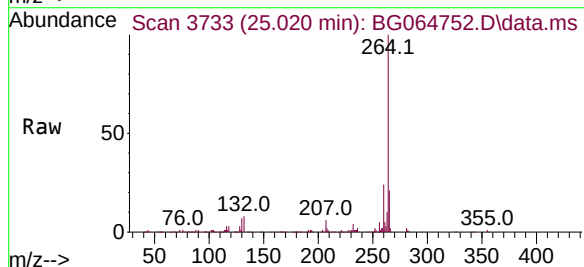
Manual Integrations
APPROVED

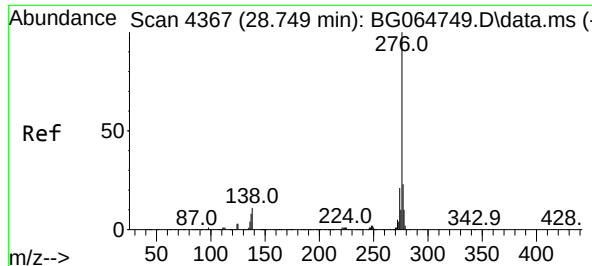
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3733
Delta R.T. -0.004 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

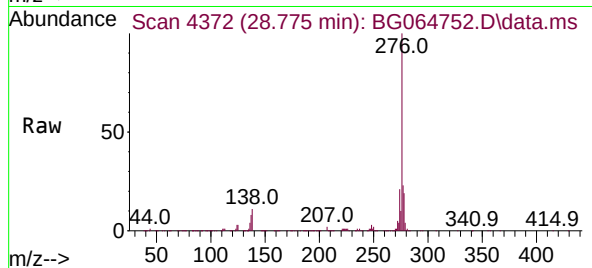
Tgt Ion:264 Resp: 330317
Ion Ratio Lower Upper
264 100
260 23.6 17.2 25.8
265 20.9 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 83.713 ng
RT: 28.775 min Scan# 4367
Delta R.T. 0.026 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

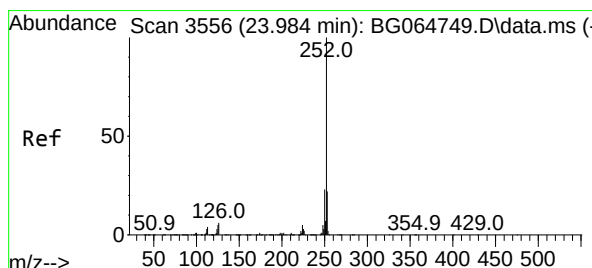
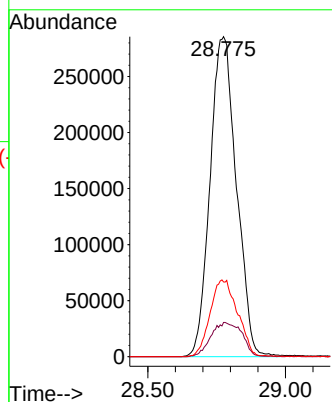
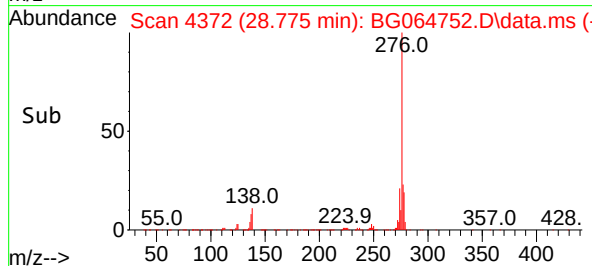
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 1899785
Ion Ratio Lower Upper
276 100
138 12.5 4.5 6.7
277 25.1 20.0 30.0

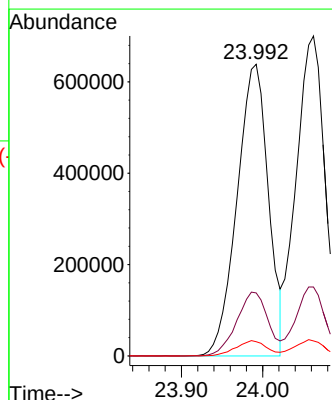
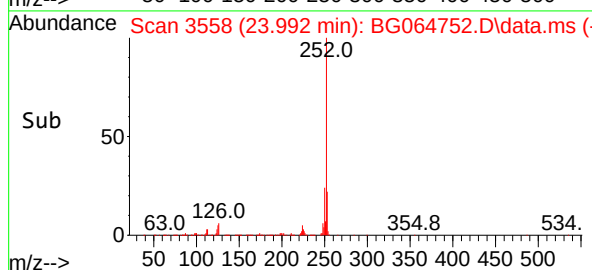
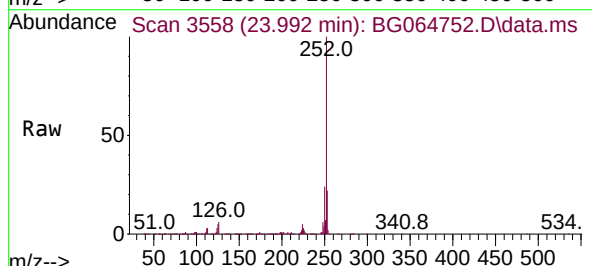
Manual Integrations
APPROVED

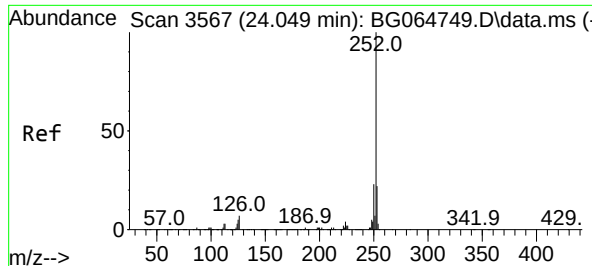
Reviewed By : Jagrut Upadhyay 11/14/2025
Supervised By : Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 81.466 ng
RT: 23.992 min Scan# 3558
Delta R.T. 0.008 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion: 252 Resp: 1712491
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 4.9 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 81.620 ng

RT: 24.063 min Scan# 31

Delta R.T. 0.014 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1723708

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

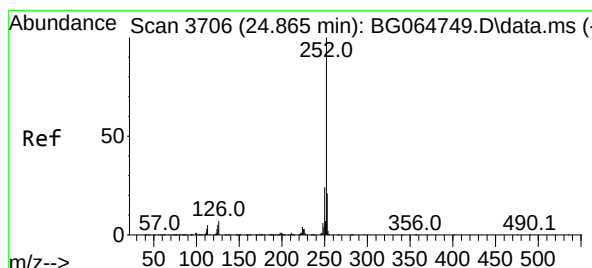
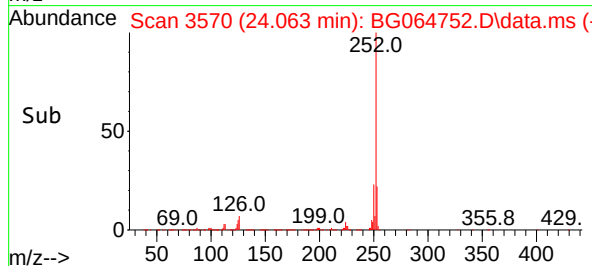
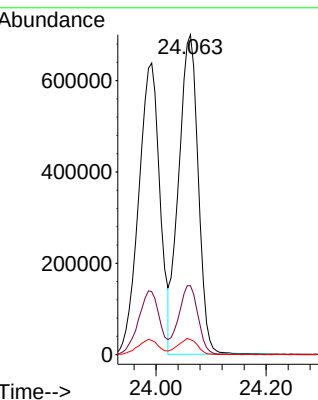
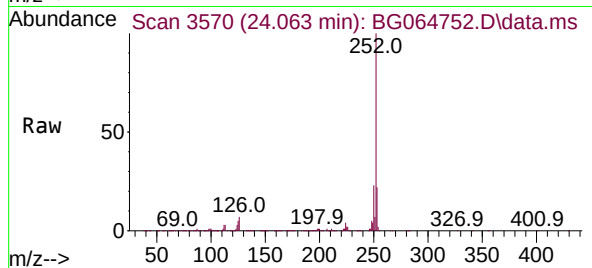
125 4.7 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 81.225 ng

RT: 24.879 min Scan# 3709

Delta R.T. 0.014 min

Lab File: BG064752.D

Acq: 12 Nov 2025 16:04

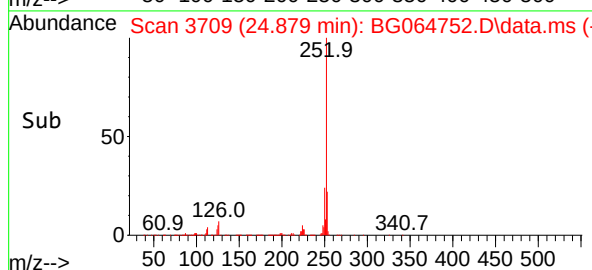
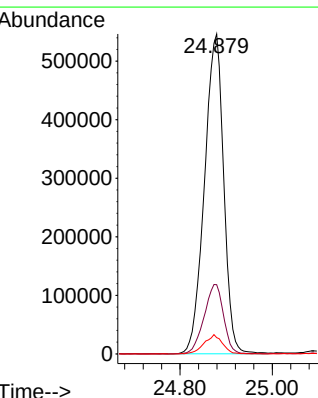
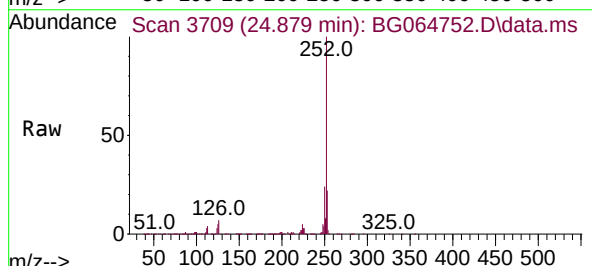
Tgt Ion:252 Resp: 1583859

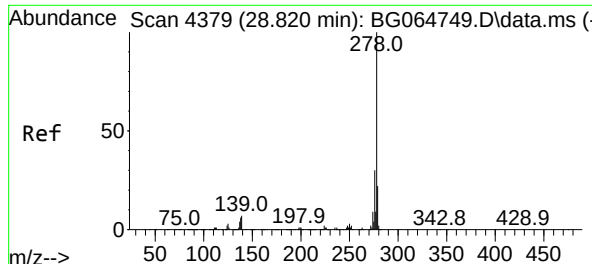
Ion Ratio Lower Upper

252 100

253 21.7 16.9 25.3

125 5.1 4.2 6.4





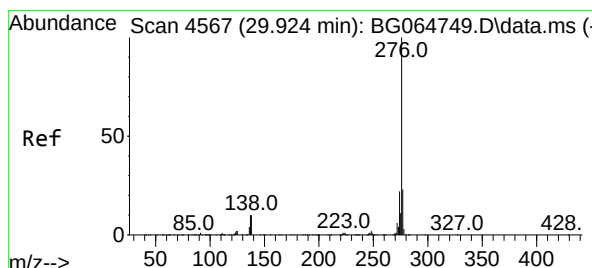
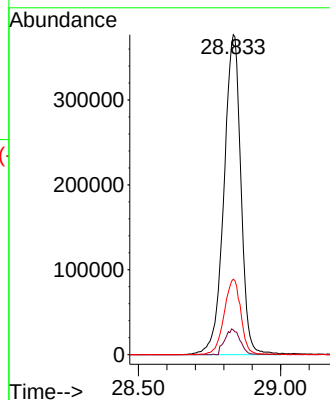
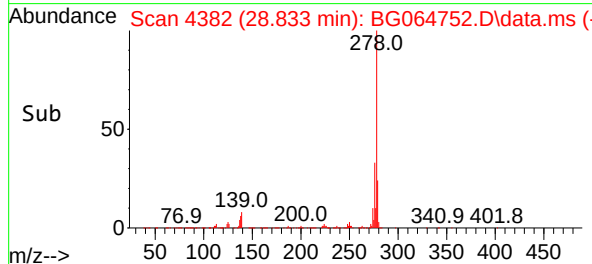
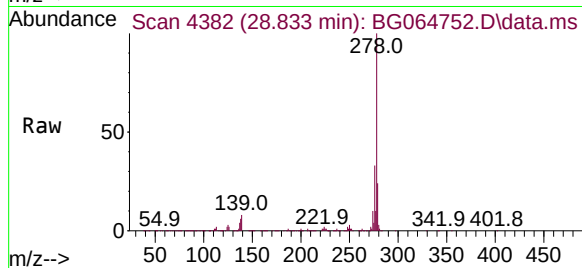
#91
Dibenzo(a,h)anthracene
Concen: 83.894 ng
RT: 28.833 min Scan# 4379
Delta R.T. 0.014 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1559703
Ion Ratio Lower Upper
278 100
139 7.7 5.8 8.8
279 23.6 17.3 25.9

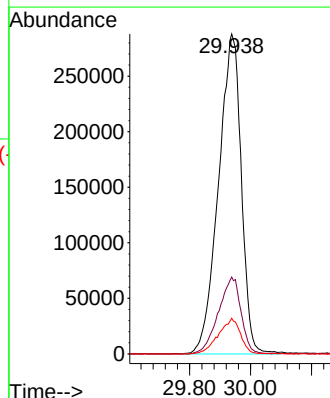
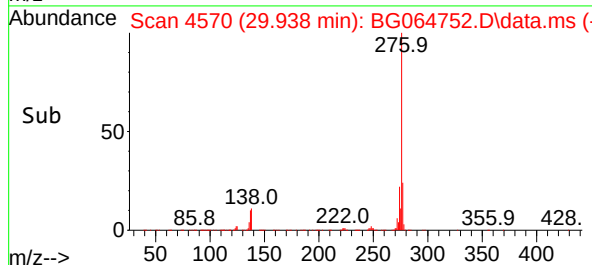
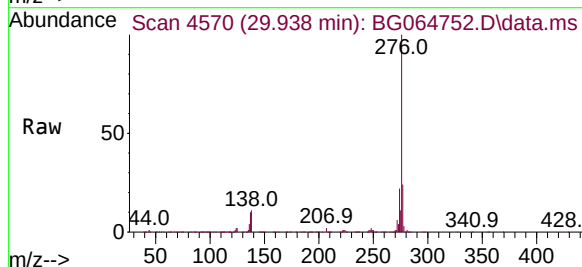
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 83.541 ng
RT: 29.938 min Scan# 4570
Delta R.T. 0.014 min
Lab File: BG064752.D
Acq: 12 Nov 2025 16:04

Tgt Ion:276 Resp: 1494746
Ion Ratio Lower Upper
276 100
277 24.0 18.0 27.0
138 11.1 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 17:26:43 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	33326	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	132747	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	109409	20.000	ng	0.00
64) Phenanthrene-d10	17.507	188	274232	20.000	ng	0.00
76) Chrysene-d12	21.755	240	377705	20.000	ng	0.00
86) Perylene-d12	25.016	264	409953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	120553	63.167	ng	0.00
7) Phenol-d6	7.307	99	163728	64.502	ng	0.00
23) Nitrobenzene-d5	9.328	82	166272	61.930	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	136910	64.162	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	470384	59.990	ng	0.00
79) Terphenyl-d14	20.092	244	1191783	62.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	23293	31.527	ng	96
3) Pyridine	3.946	79	64481	29.291	ng	96
4) n-Nitrosodimethylamine	3.852	42	36442	32.525	ng	91
6) Aniline	7.483	93	115393	34.106	ng	99
8) 2-Chlorophenol	7.730	128	68691	32.779	ng	96
9) Benzaldehyde	7.295	77	58482	35.196	ng	90
10) Phenol	7.336	94	91069	32.974	ng	95
11) bis(2-Chloroethyl)ether	7.571	93	63934	32.532	ng	98
12) 1,3-Dichlorobenzene	8.059	146	81195	33.672	ng	97
13) 1,4-Dichlorobenzene	8.206	146	80784	32.901	ng	96
14) 1,2-Dichlorobenzene	8.523	146	80788	33.934	ng	99
15) Benzyl Alcohol	8.400	79	72009	34.561	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.688	45	148081	31.833	ng	99
17) 2-Methylphenol	8.600	107	62824	32.149	ng	96
18) Hexachloroethane	9.263	117	29173	31.370	ng	95
19) n-Nitroso-di-n-propyla...	8.970	70	58847	34.287	ng	91
20) 3+4-Methylphenols	8.923	107	86297	32.235	ng	96
22) Acetophenone	8.987	105	122146	33.774	ng	99
24) Nitrobenzene	9.369	77	89962	33.162	ng	94
25) Isophorone	9.898	82	165493	32.368	ng	97
26) 2-Nitrophenol	10.086	139	40886	33.507	ng	98
27) 2,4-Dimethylphenol	10.139	122	68610	31.650	ng	98
28) bis(2-Chloroethoxy)met...	10.374	93	90243	32.150	ng	97
29) 2,4-Dichlorophenol	10.627	162	76896	33.040	ng	97
30) 1,2,4-Trichlorobenzene	10.844	180	95519	33.988	ng	96
31) Naphthalene	11.038	128	236163	31.383	ng	100
32) Benzoic acid	10.245	122	43241m	30.681	ng	
33) 4-Chloroaniline	11.126	127	101262	33.639	ng	100
34) Hexachlorobutadiene	11.326	225	75988	31.513	ng	97
35) Caprolactam	11.884	113	22870	32.854	ng	95
36) 4-Chloro-3-methylphenol	12.236	107	83400	32.195	ng	97
37) 2-Methylnaphthalene	12.624	142	161122	28.612	ng	97
38) 1-Methylnaphthalene	12.842	142	168025	30.038	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	134917	31.686	ng	98
41) Hexachlorocyclopentadiene	12.971	237	93533	30.647	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	80067	32.039	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 12 17:26:43 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	88366	31.528	ng	95
46) 1,1'-Biphenyl	13.617	154	253543	32.265	ng	95
47) 2-Chloronaphthalene	13.664	162	192989	31.173	ng	99
48) 2-Nitroaniline	13.846	65	66734	33.514	ng	95
49) Acenaphthylene	14.504	152	336105	31.779	ng	98
50) Dimethylphthalate	14.222	163	273873	31.689	ng	96
51) 2,6-Dinitrotoluene	14.334	165	55364	33.291	ng	97
52) Acenaphthene	14.839	154	200981	31.693	ng	100
53) 3-Nitroaniline	14.663	138	55656	33.908	ng	99
54) 2,4-Dinitrophenol	14.869	184	30993	32.871	ng	91
55) Dibenzofuran	15.168	168	328578	31.341	ng	97
56) 4-Nitrophenol	14.957	139	43480	33.387	ng	92
57) 2,4-Dinitrotoluene	15.115	165	83443	33.468	ng	98
58) Fluorene	15.815	166	260110	31.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.392	232	95337	34.475	ng	97
60) Diethylphthalate	15.574	149	260062	31.411	ng	98
61) 4-Chlorophenyl-phenyle...	15.803	204	151269	30.654	ng	99
62) 4-Nitroaniline	15.815	138	57409	33.761	ng	95
63) Azobenzene	16.097	77	219873	31.929	ng	97
65) 4,6-Dinitro-2-methylph...	15.879	198	51659	33.928	ng	91
66) n-Nitrosodiphenylamine	16.014	169	234732	32.679	ng	98
67) 4-Bromophenyl-phenylether	16.696	248	113704	31.573	ng	96
68) Hexachlorobenzene	16.819	284	136782	31.349	ng	95
69) Atrazine	16.949	200	114666	33.110	ng	98
70) Pentachlorophenol	17.154	266	72699	32.137	ng	97
71) Phenanthrene	17.548	178	472871	31.516	ng	99
72) Anthracene	17.636	178	486138	31.775	ng	99
73) Carbazole	17.900	167	431125	32.779	ng	99
74) Di-n-butylphthalate	18.453	149	467217	31.841	ng	99
75) Fluoranthene	19.540	202	649361	31.649	ng	99
77) Benzidine	19.710	184	374997	33.151	ng	99
78) Pyrene	19.898	202	679837	32.115	ng	98
80) Butylbenzylphthalate	20.768	149	231586	31.103	ng	98
81) Benzo(a)anthracene	21.737	228	813112	31.660	ng	99
82) 3,3'-Dichlorobenzidine	21.643	252	321145	33.973	ng	98
83) Chrysene	21.802	228	755443	31.200	ng	100
84) Bis(2-ethylhexyl)phtha...	21.637	149	336357	30.914	ng	99
85) Di-n-octyl phthalate	22.859	149	578463	30.757	ng	100
87) Indeno(1,2,3-cd)pyrene	28.746	276	909527	32.293	ng	# 96
88) Benzo(b)fluoranthene	23.981	252	800751	30.693	ng	99
89) Benzo(k)fluoranthene	24.046	252	841278	32.097	ng	99
90) Benzo(a)pyrene	24.863	252	781704	32.301	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	741916	32.155	ng	98
92) Benzo(g,h,i)perylene	29.910	276	705009	31.749	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

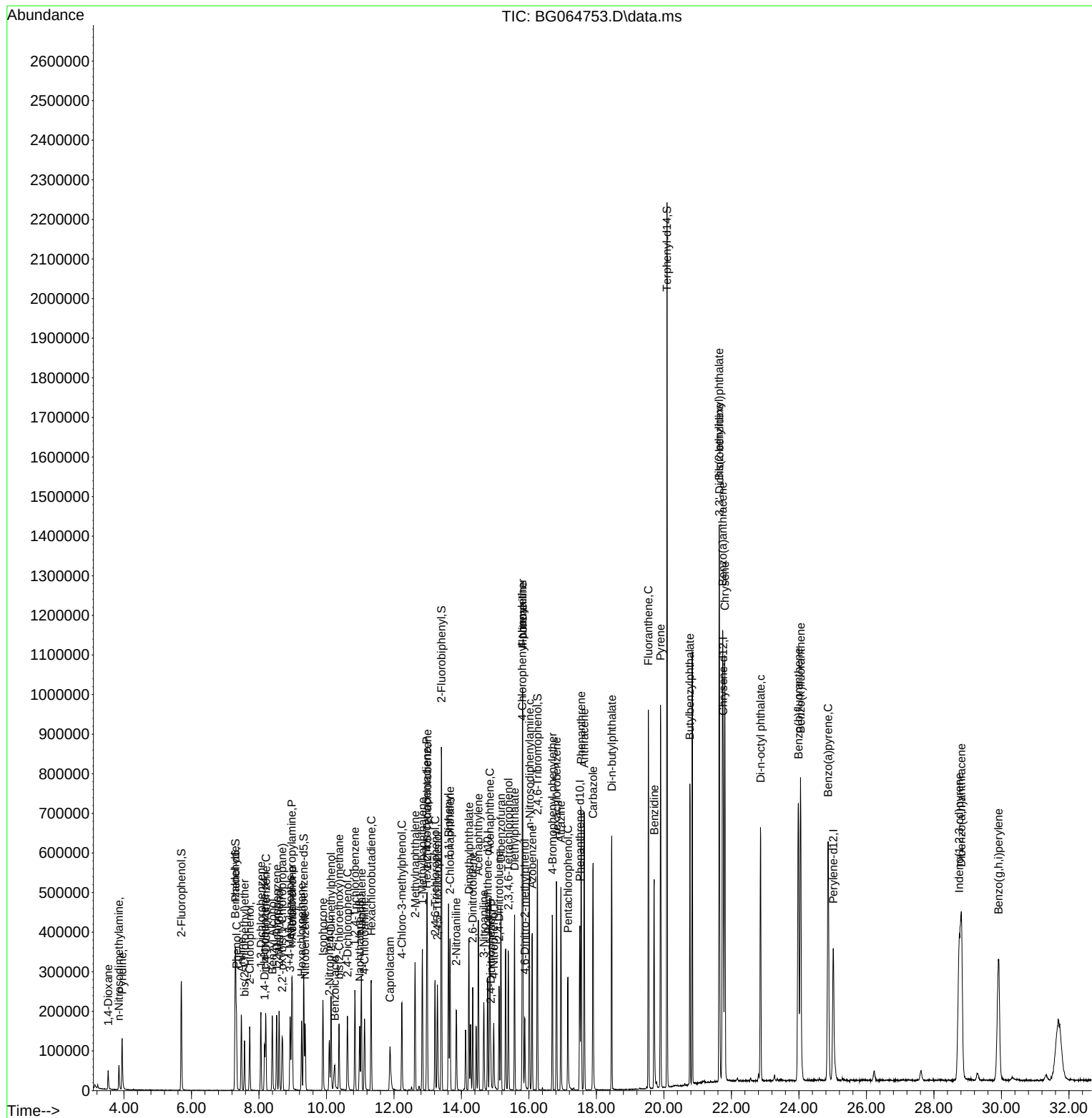
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Acq On    : 12 Nov 2025  16:45  
Operator  : RC/JU  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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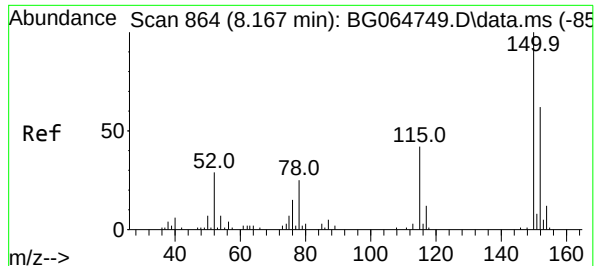
Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

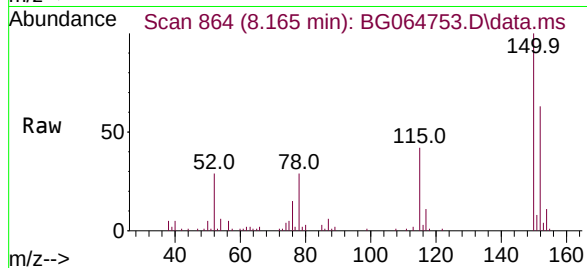
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

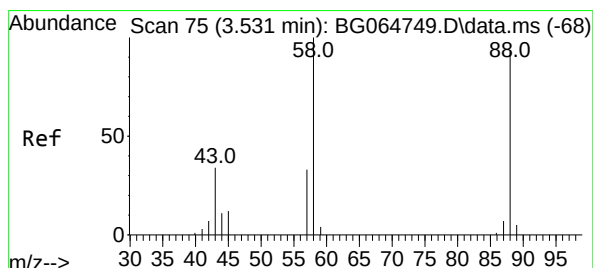
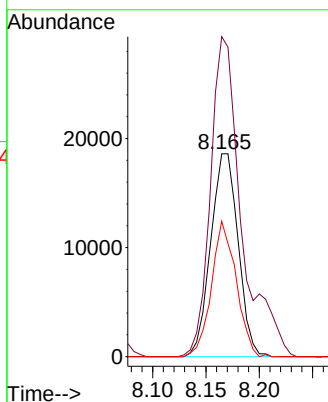
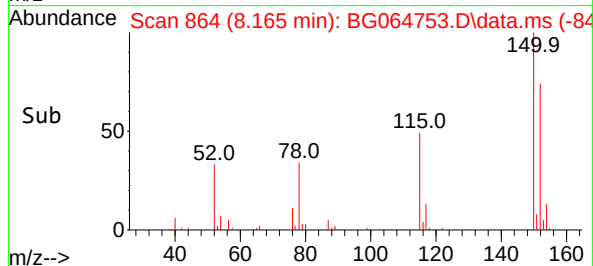
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:152 Resp: 33326
Ion Ratio Lower Upper
152 100
150 157.7 129.2 193.8
115 66.7 53.7 80.5

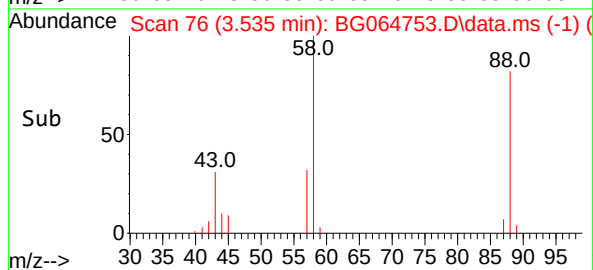
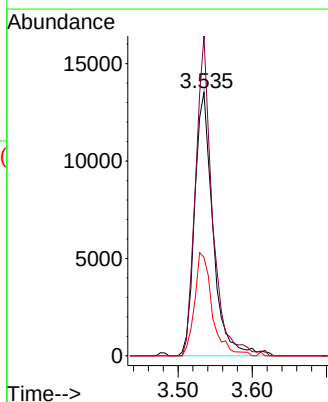
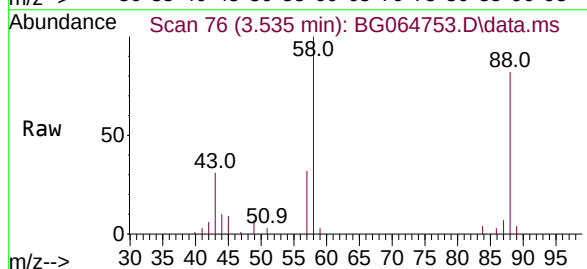
Manual Integrations
APPROVED

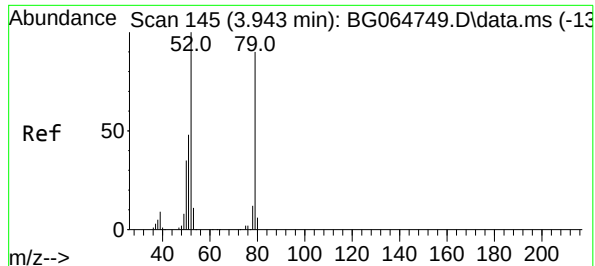
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 31.527 ng
RT: 3.535 min Scan# 76
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

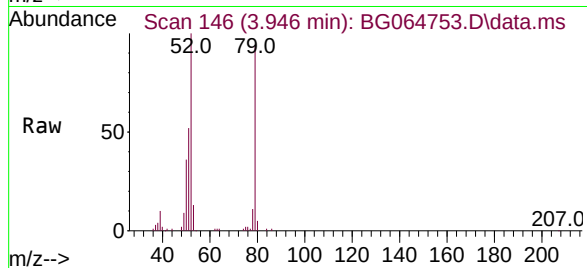
Tgt Ion: 88 Resp: 23293
Ion Ratio Lower Upper
88 100
58 111.2 84.6 126.8
43 37.7 30.0 45.0





#3
Pyridine
Concen: 29.291 ng
RT: 3.946 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

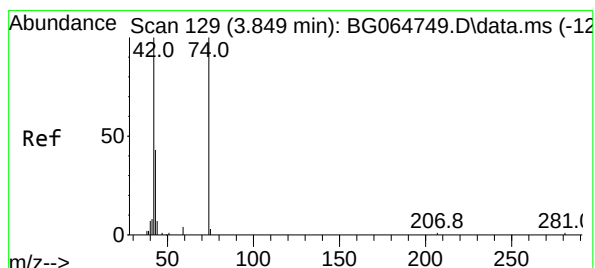
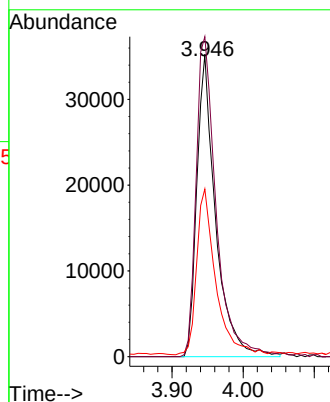
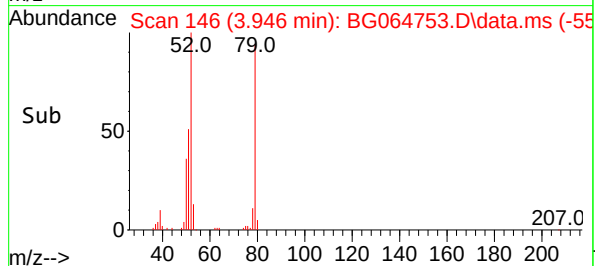
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion: 79 Resp: 6448
Ion Ratio Lower Upper
79 100
52 105.9 89.0 133.4
51 55.5 43.4 65.0

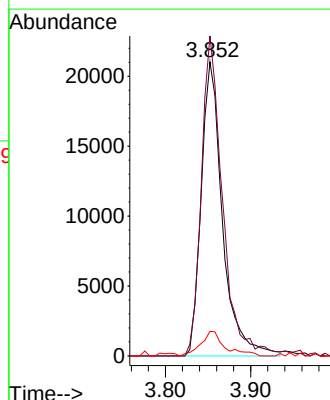
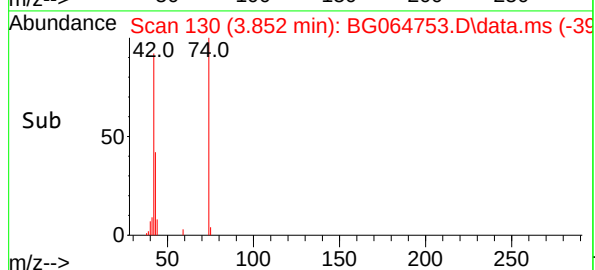
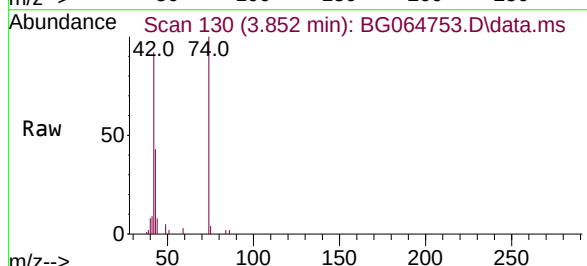
Manual Integrations
APPROVED

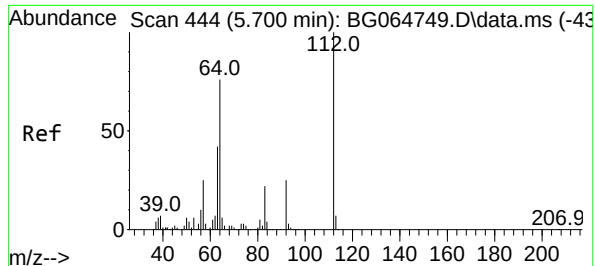
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 32.525 ng
RT: 3.852 min Scan# 130
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

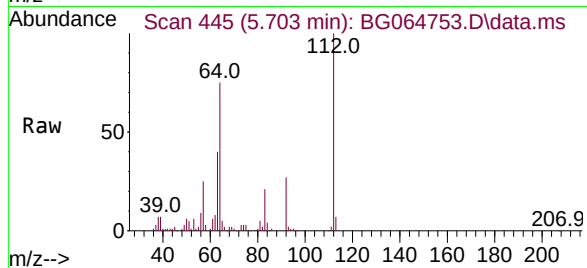
Tgt Ion: 42 Resp: 36442
Ion Ratio Lower Upper
42 100
74 108.9 79.8 119.6
44 8.4 5.9 8.9





#5
2-Fluorophenol
Concen: 63.167 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

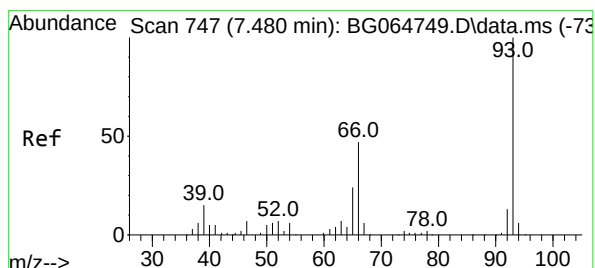
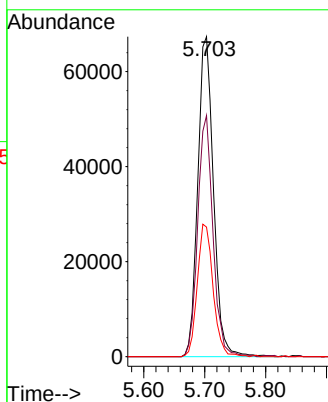
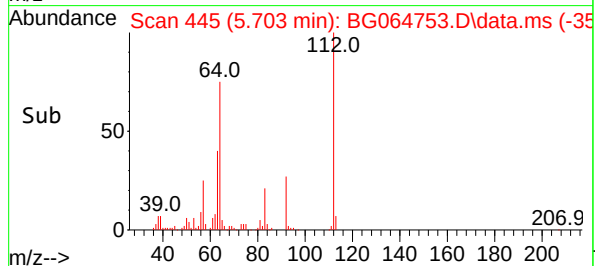
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion: 112 Resp: 120553
Ion Ratio Lower Upper
112 100
64 75.3 61.0 91.4
63 40.5 33.3 49.9

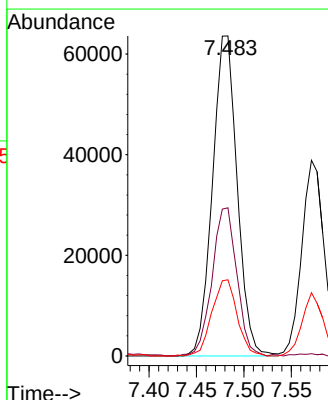
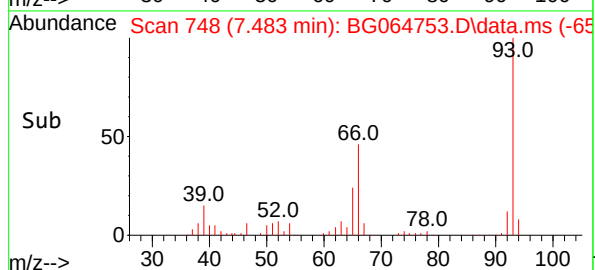
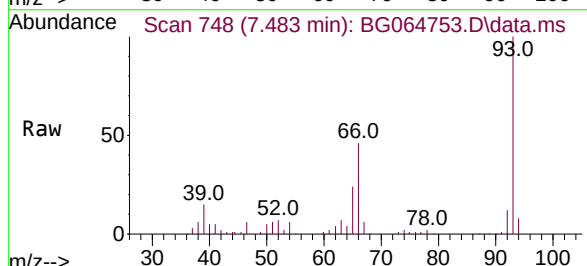
Manual Integrations
APPROVED

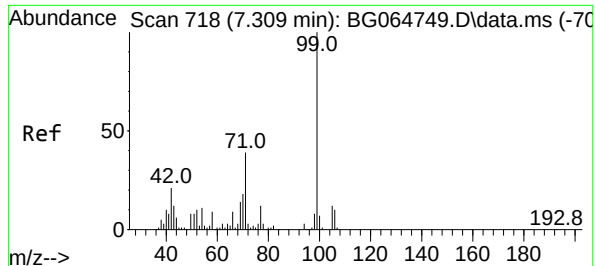
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 34.106 ng
RT: 7.483 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

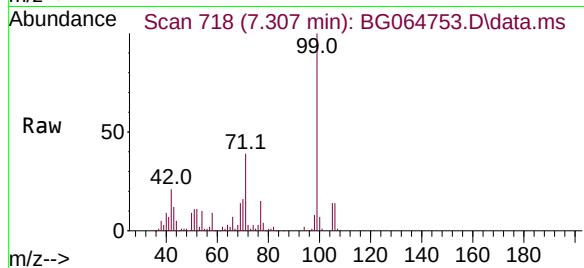
Tgt Ion: 93 Resp: 115393
Ion Ratio Lower Upper
93 100
66 46.3 37.7 56.5
65 23.8 19.1 28.7





#7
Phenol-d6
Concen: 64.502 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

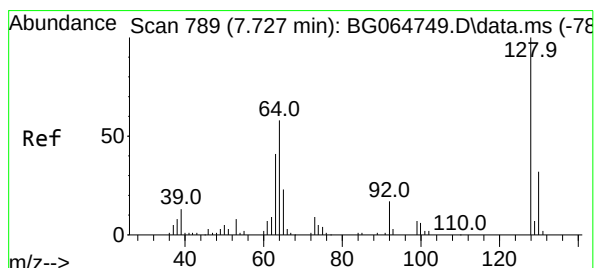
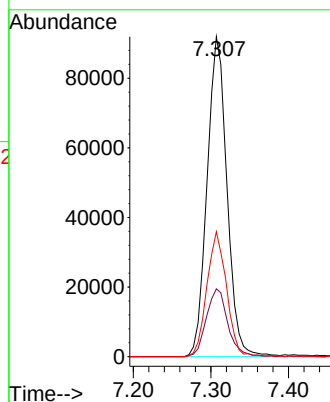
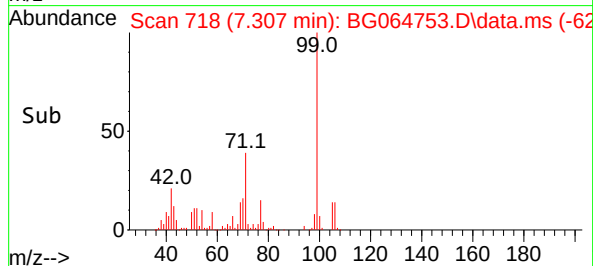
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ClientSampleId :
ICVBG111225



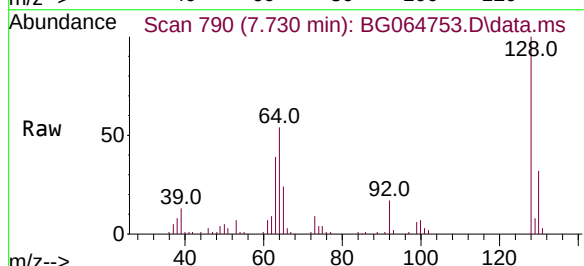
Tgt Ion: 99 Resp: 163728
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 39.0 31.1 46.7

Manual Integrations
APPROVED

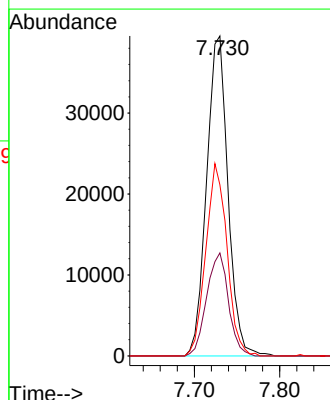
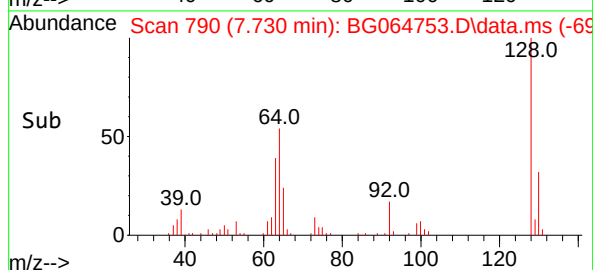
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

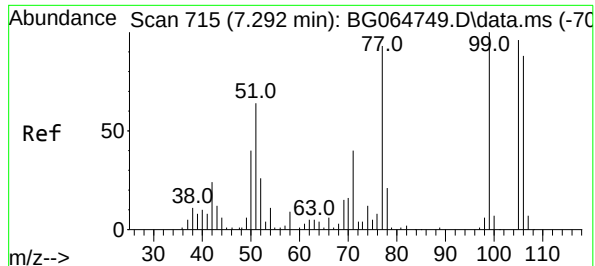


#8
2-Chlorophenol
Concen: 32.779 ng
RT: 7.730 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion:128 Resp: 68691
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 53.5 38.4 78.4





#9

Benzaldehyde

Concen: 35.196 ng

RT: 7.295 min Scan# 715

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion: 77 Resp: 58482

Ion Ratio Lower Upper

77 100

105 90.6 83.8 123.8

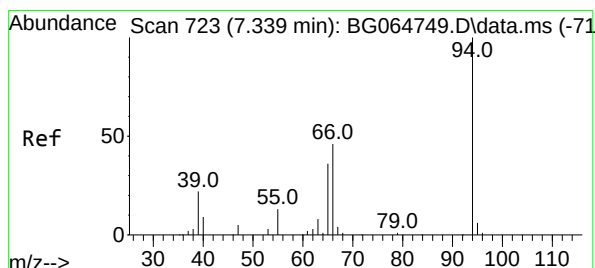
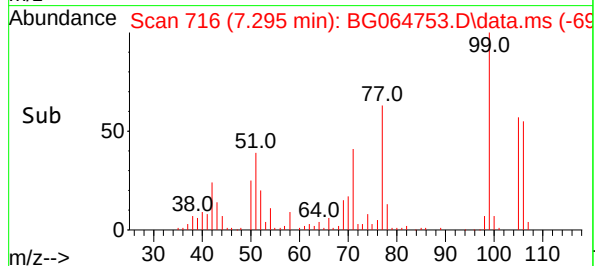
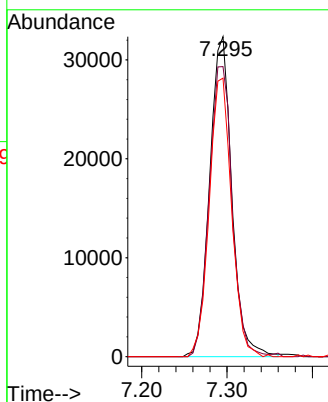
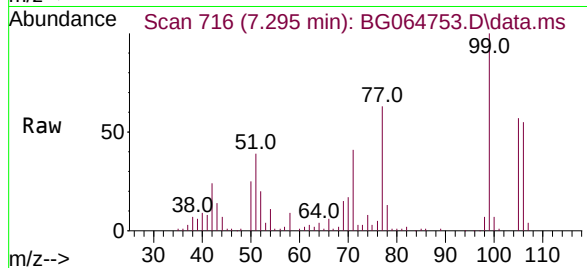
106 87.0 74.3 114.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 32.974 ng

RT: 7.336 min Scan# 723

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

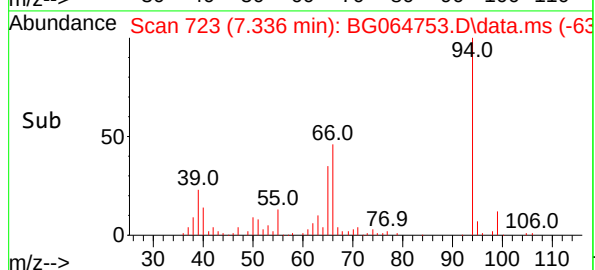
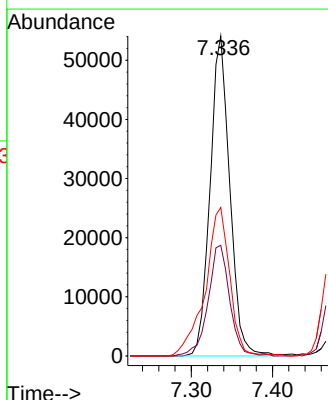
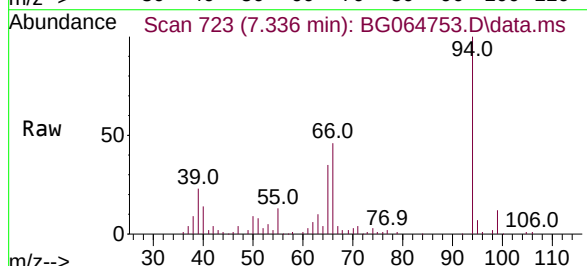
Tgt Ion: 94 Resp: 91069

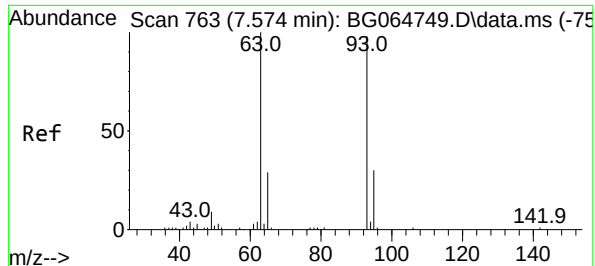
Ion Ratio Lower Upper

94 100

65 34.6 17.0 57.0

66 46.4 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 32.532 ng

RT: 7.571 min Scan# 763

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

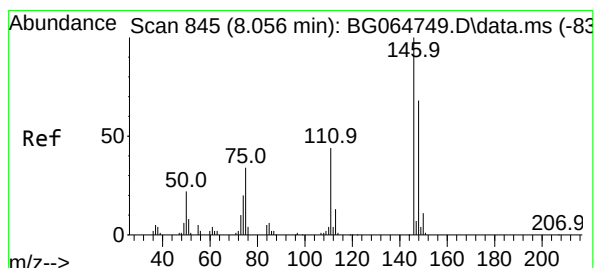
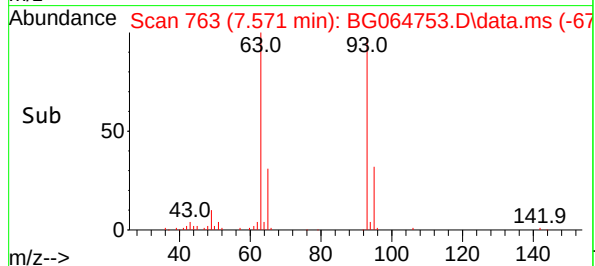
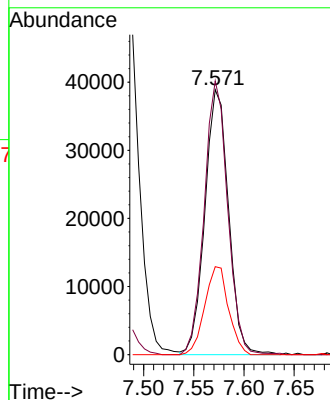
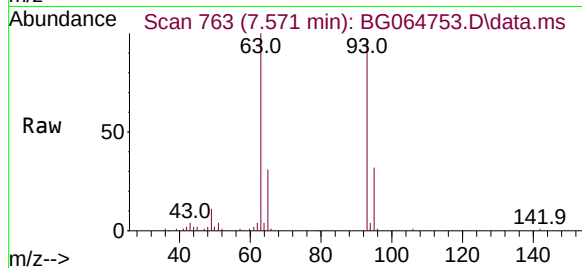
ICVBG111225

Tgt Ion: 93	Resp: 63934
Ion Ratio	Lower Upper
93 100	
63 103.4	81.8 121.8
95 33.2	10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 33.672 ng

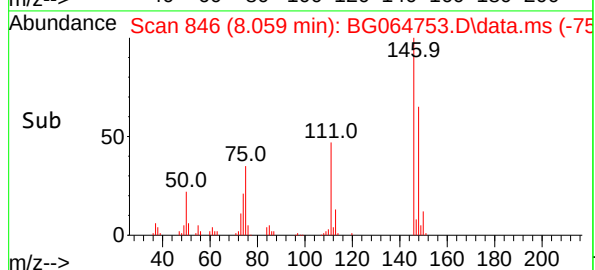
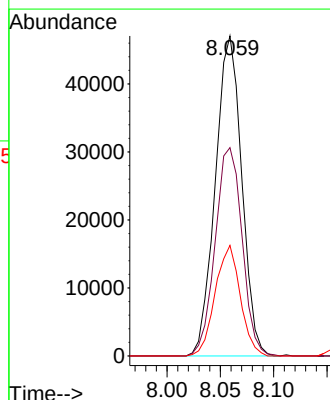
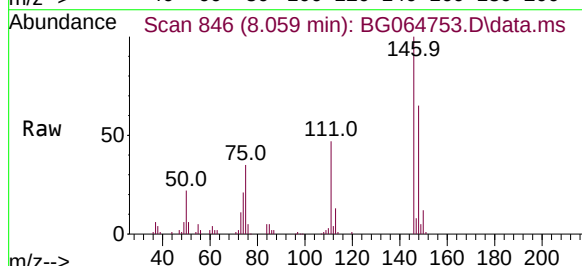
RT: 8.059 min Scan# 846

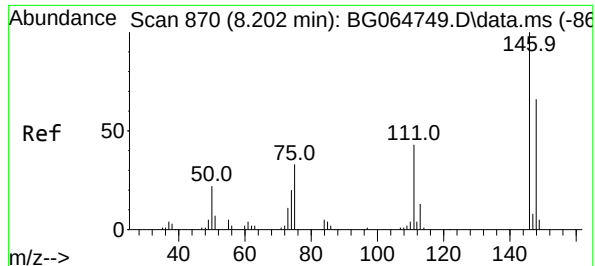
Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Tgt Ion:146	Resp: 81195
Ion Ratio	Lower Upper
146 100	
148 65.1	54.6 82.0
75 34.5	27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 32.901 ng

RT: 8.206 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:146 Resp: 80784

Ion Ratio Lower Upper

146 100

148 70.5 53.1 79.7

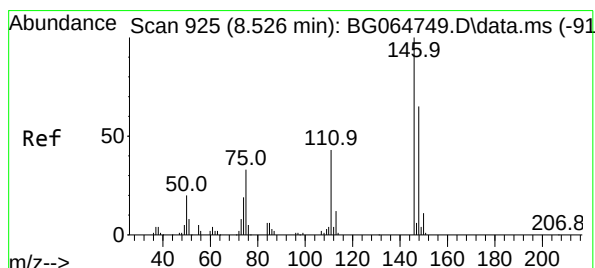
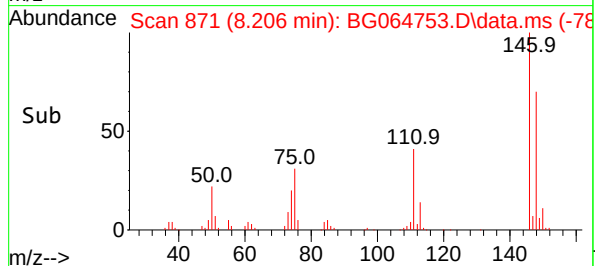
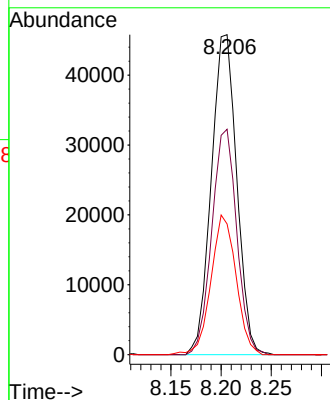
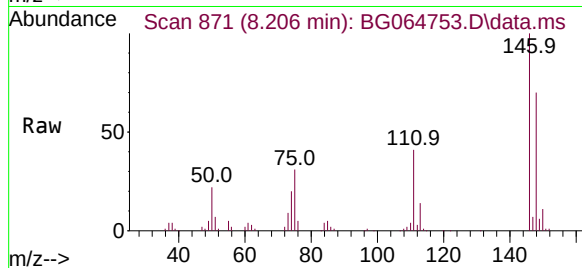
111 40.8 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 33.934 ng

RT: 8.523 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

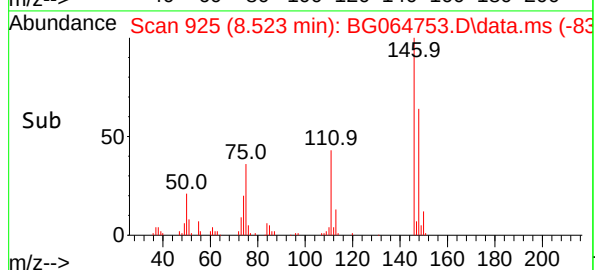
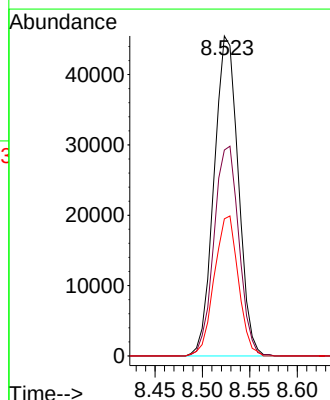
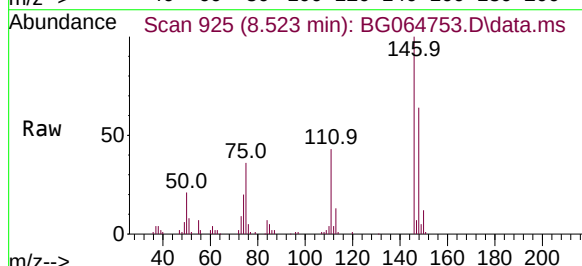
Tgt Ion:146 Resp: 80788

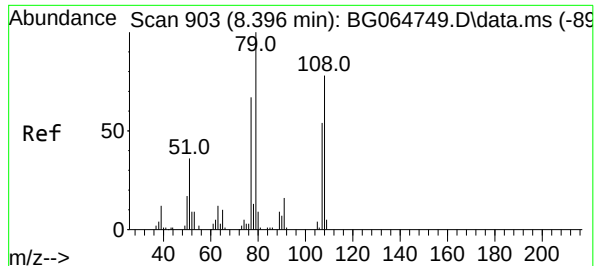
Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

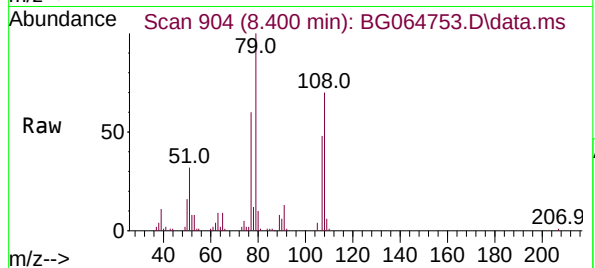
111 42.8 34.7 52.1





#15
Benzyl Alcohol
Concen: 34.561 ng
RT: 8.400 min Scan# 903
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

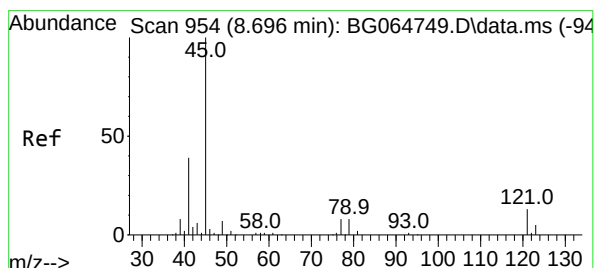
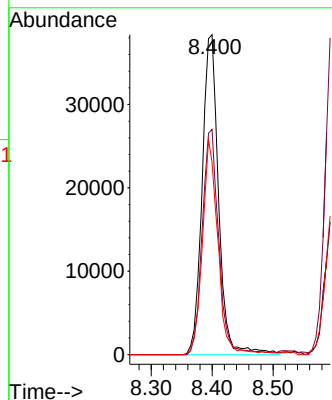
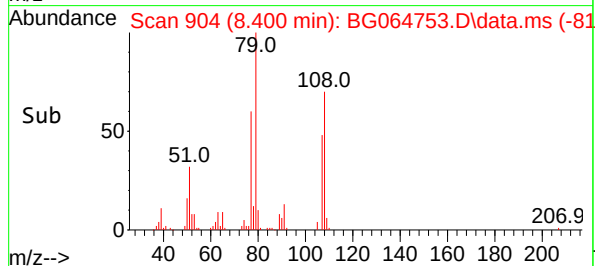
Instrument :
BNA_G
Client Sample Id :
ICVBG111225



Tgt Ion: 79 Resp: 72009
Ion Ratio Lower Upper
79 100
108 70.4 62.3 93.5
77 60.1 53.5 80.3

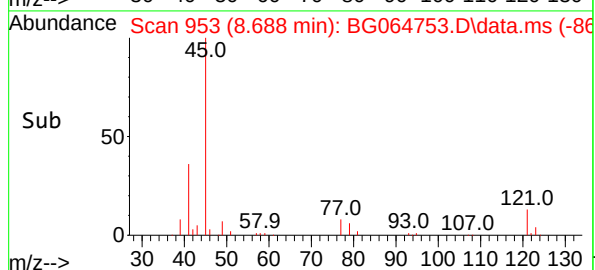
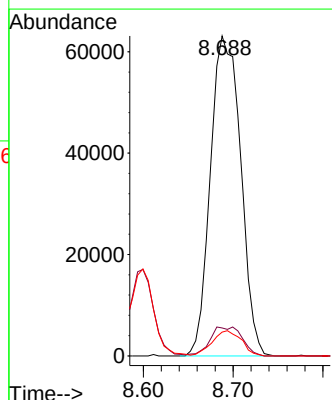
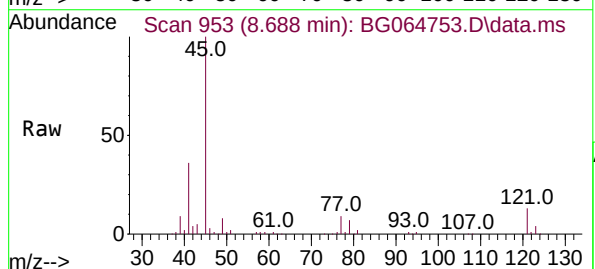
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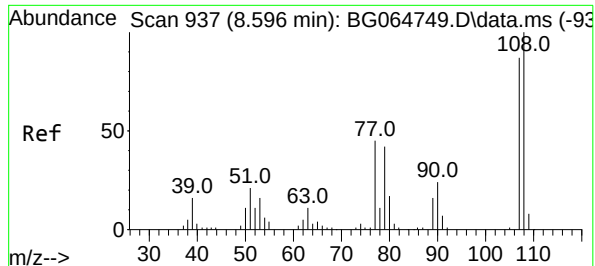
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.833 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion: 45 Resp: 148081
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.8
79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 32.149 ng

RT: 8.600 min Scan# 937

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:107 Resp: 62824

Ion Ratio Lower Upper

107 100

108 110.1 92.6 138.8

77 48.8 41.2 61.8

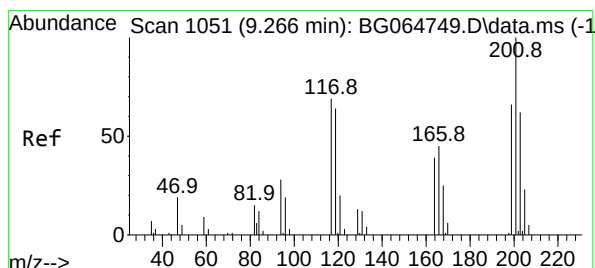
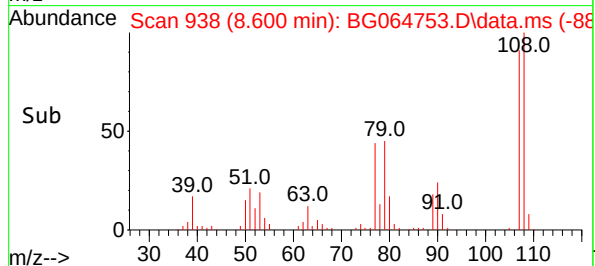
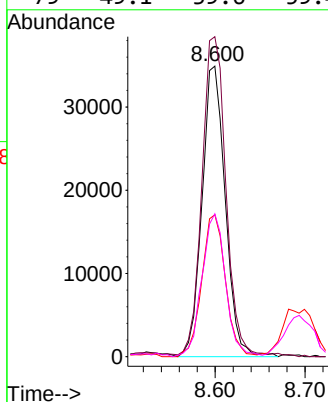
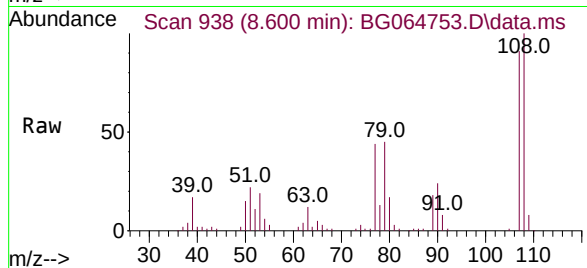
79 49.1 39.6 59.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 31.370 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

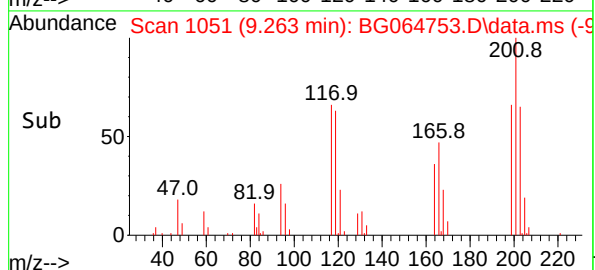
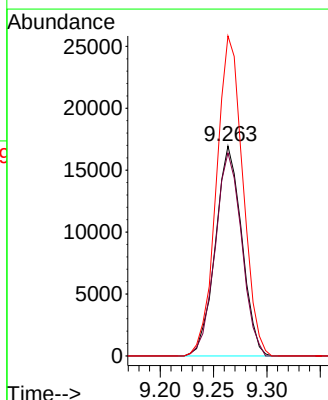
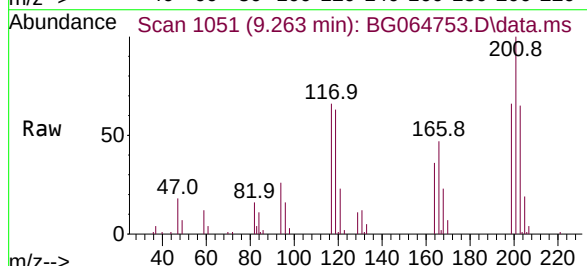
Tgt Ion:117 Resp: 29173

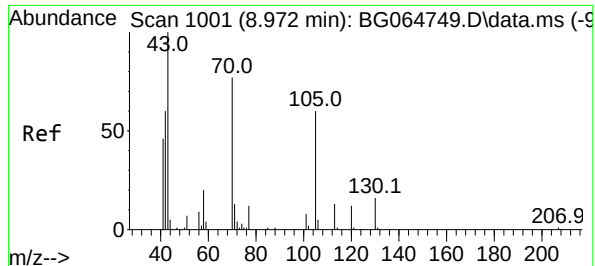
Ion Ratio Lower Upper

117 100

119 96.7 74.4 111.6

201 152.5 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.287 ng

RT: 8.970 min Scan# 10

Delta R.T. -0.003 min

Lab File: BG064753.D

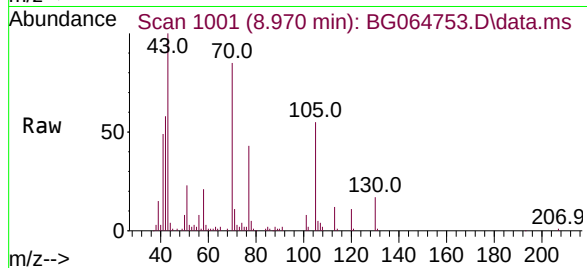
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225



Tgt Ion: 70 Resp: 5884

Ion Ratio Lower Upper

70 100

42 68.3 62.6 93.8

101 8.8 8.0 12.0

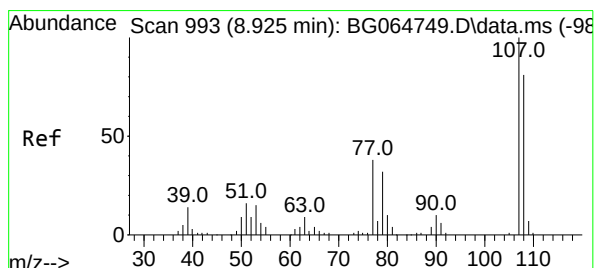
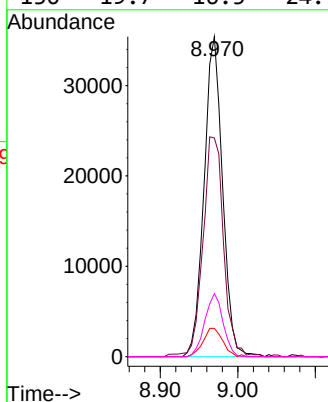
130 19.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 32.235 ng

RT: 8.923 min Scan# 993

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Tgt Ion:107 Resp: 86297

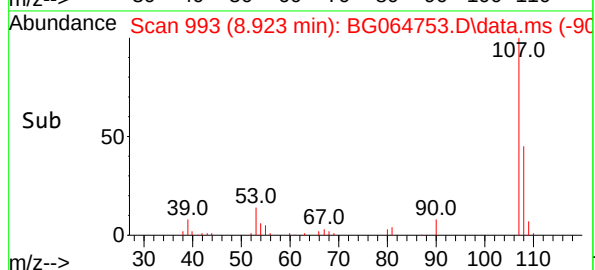
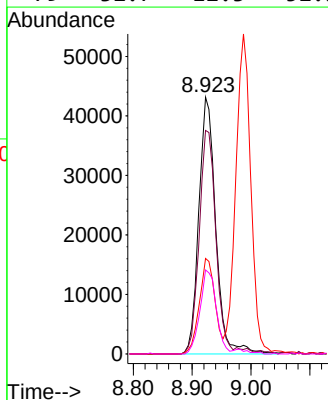
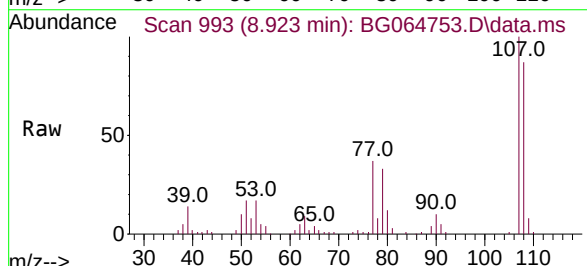
Ion Ratio Lower Upper

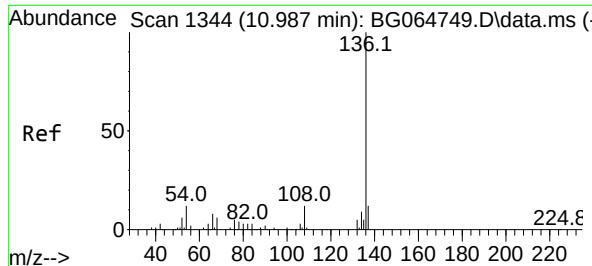
107 100

108 87.0 61.0 101.0

77 37.2 17.6 57.6

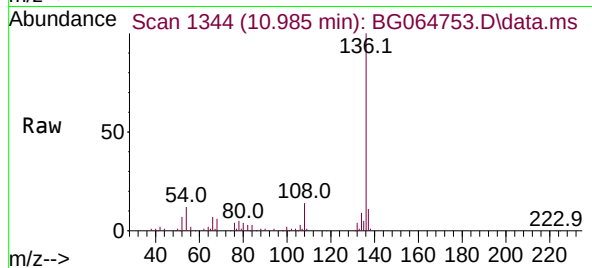
79 32.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

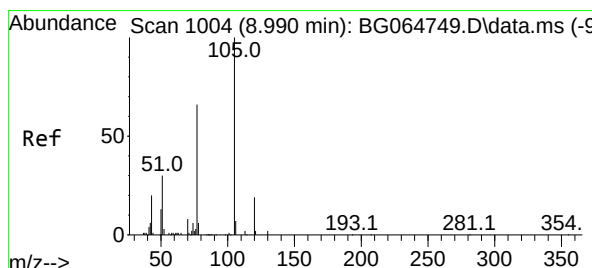
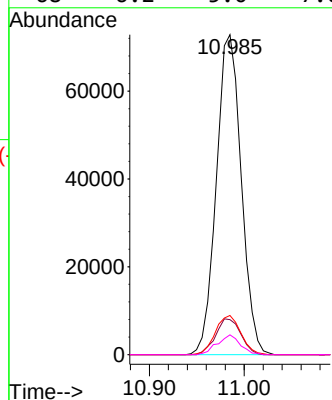
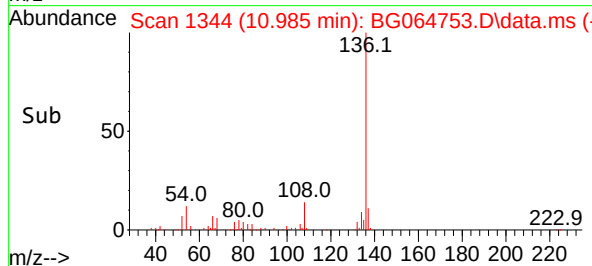
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:136 Resp: 132747
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 12.2 9.3 13.9
68 6.2 5.0 7.6

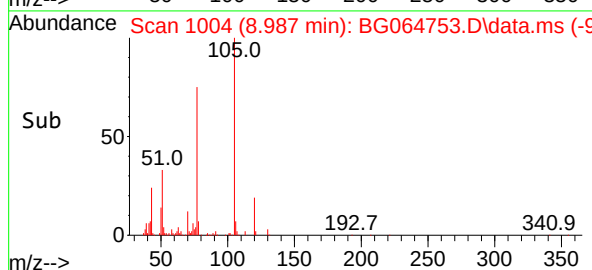
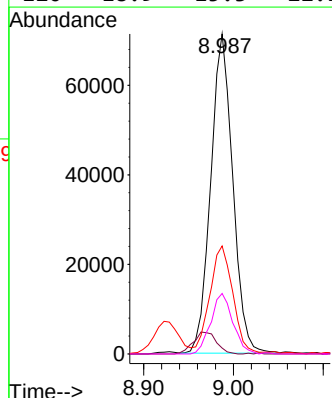
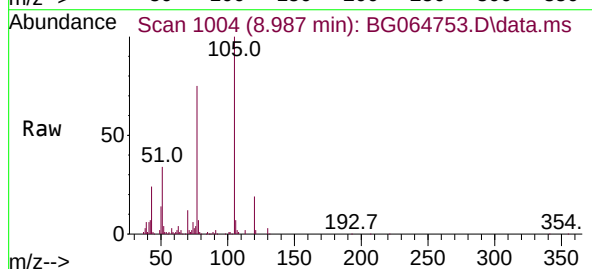
Manual Integrations
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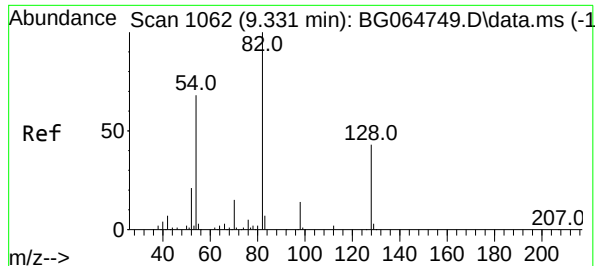
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 33.774 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:105 Resp: 122146
Ion Ratio Lower Upper
105 100
71 1.8 1.3 1.9
51 33.7 27.9 41.9
120 18.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 61.930 ng

RT: 9.328 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion: 82 Resp: 166272

Ion Ratio Lower Upper

82 100

128 42.8 34.1 51.1

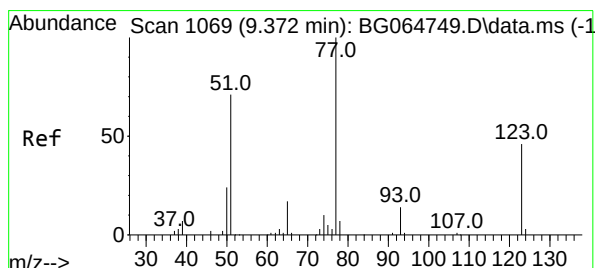
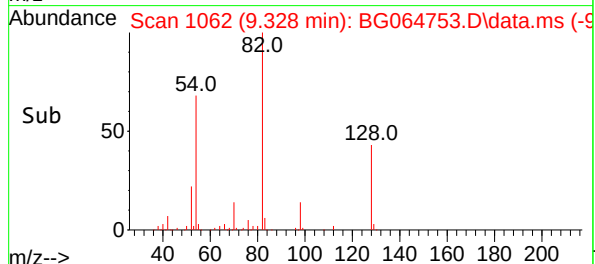
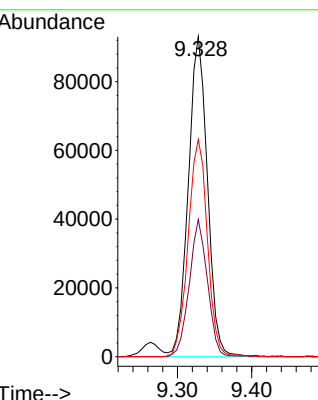
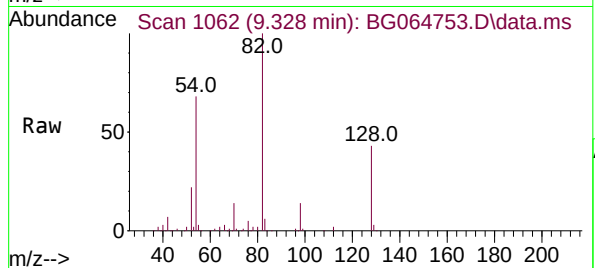
54 67.9 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 33.162 ng

RT: 9.369 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

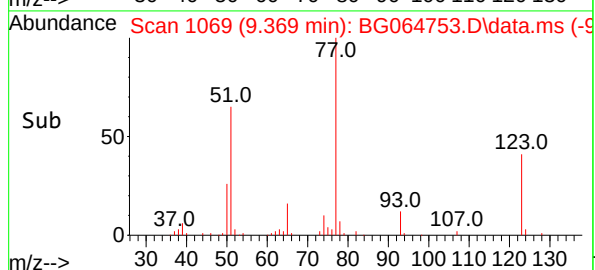
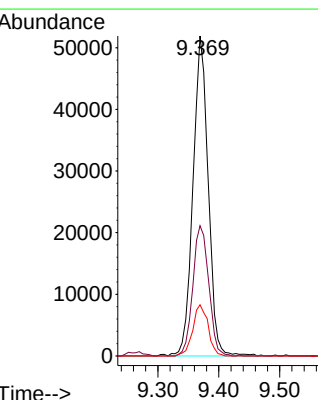
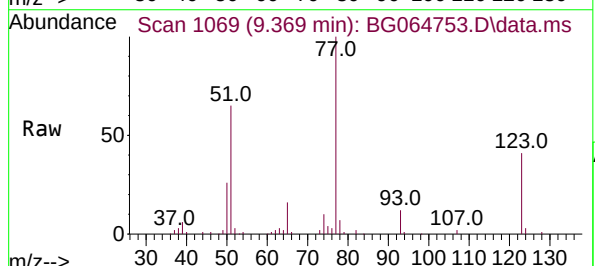
Tgt Ion: 77 Resp: 89962

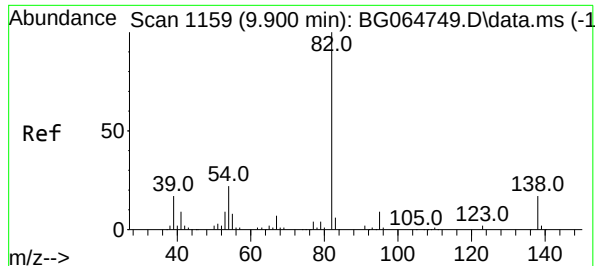
Ion Ratio Lower Upper

77 100

123 40.7 36.5 54.7

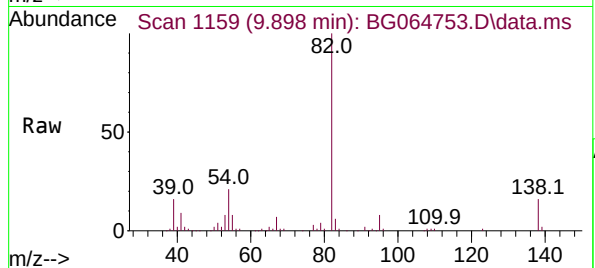
65 16.0 13.5 20.3





#25
Isophorone
Concen: 32.368 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

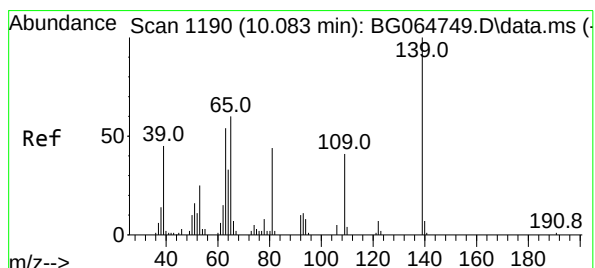
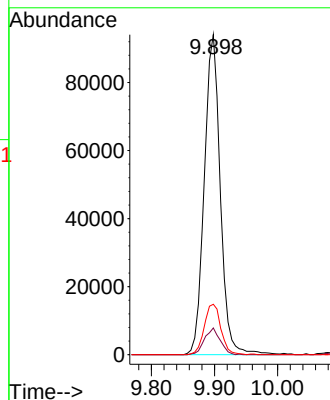
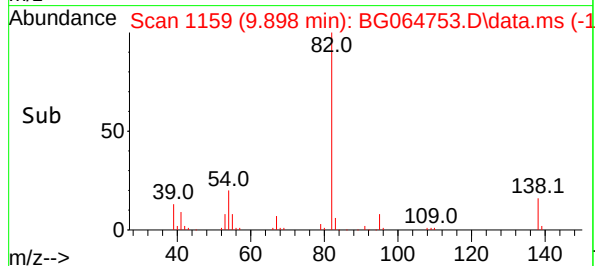
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



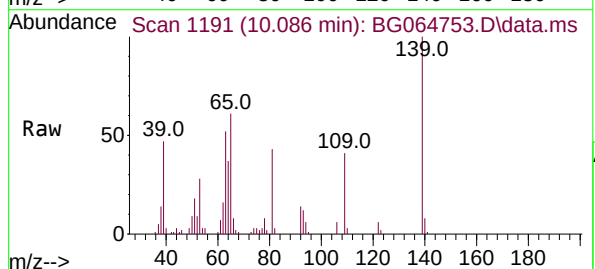
Tgt Ion: 82 Resp: 165493
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 15.7 13.9 20.9

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APPROVED

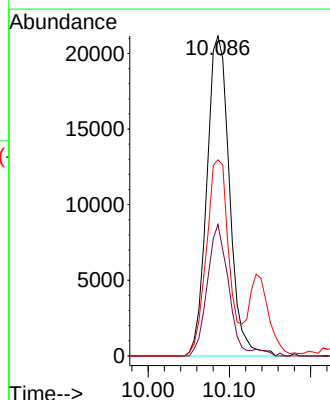
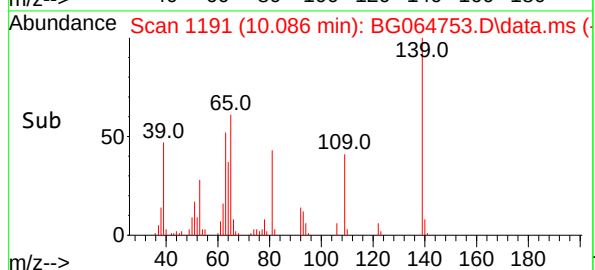
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

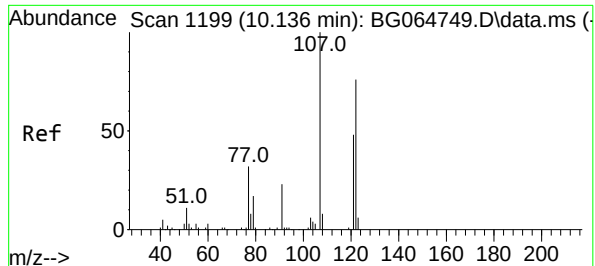


#26
2-Nitrophenol
Concen: 33.507 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



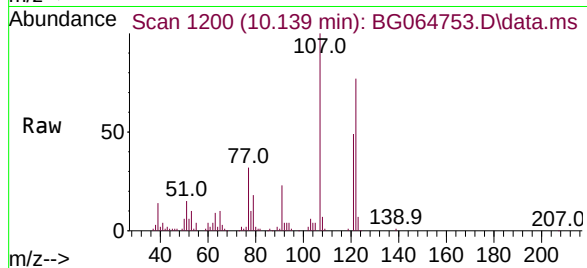
Tgt Ion:139 Resp: 40886
Ion Ratio Lower Upper
139 100
109 41.1 32.5 48.7
65 61.3 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 31.650 ng
RT: 10.139 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

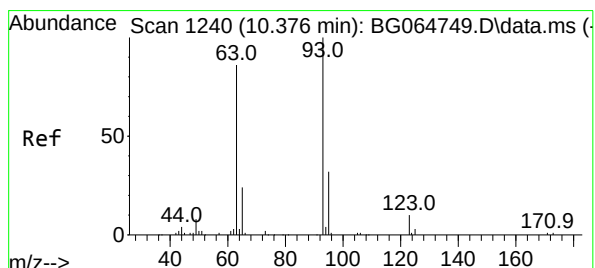
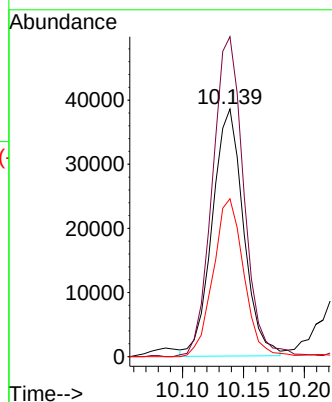
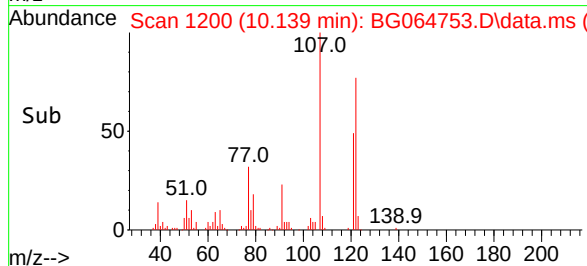
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:122 Resp: 68610
Ion Ratio Lower Upper
122 100
107 129.3 102.5 153.7
121 63.8 49.0 73.6

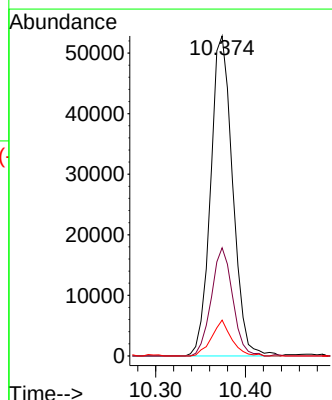
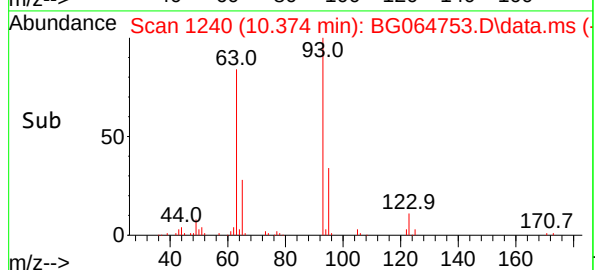
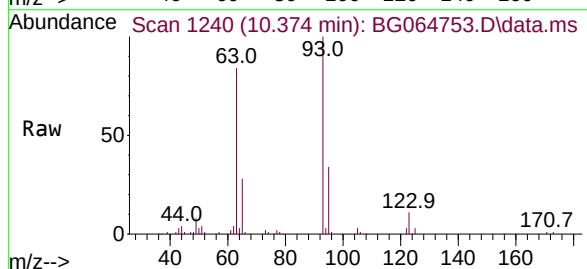
Manual Integrations
APPROVED

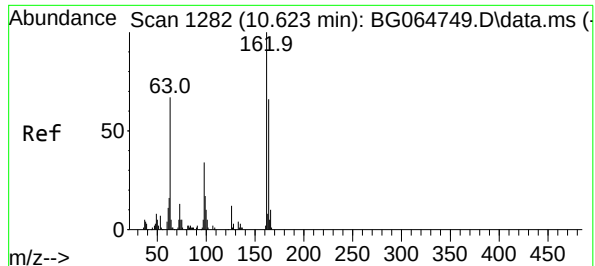
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 32.150 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

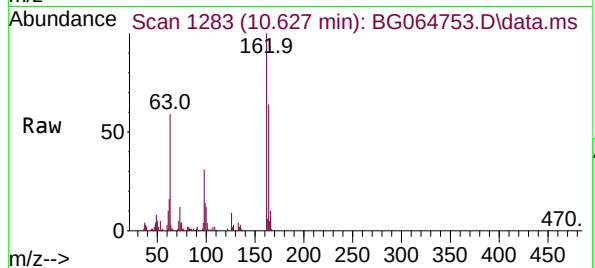
Tgt Ion: 93 Resp: 90243
Ion Ratio Lower Upper
93 100
95 33.8 25.4 38.2
123 11.2 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 33.040 ng
RT: 10.627 min Scan# 1282
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

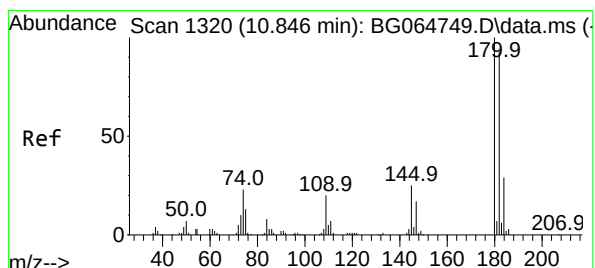
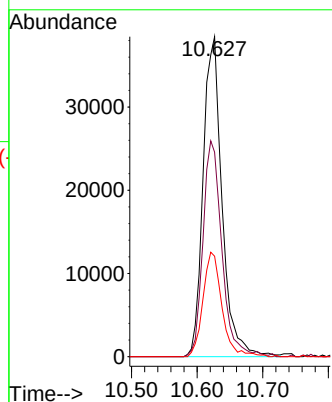
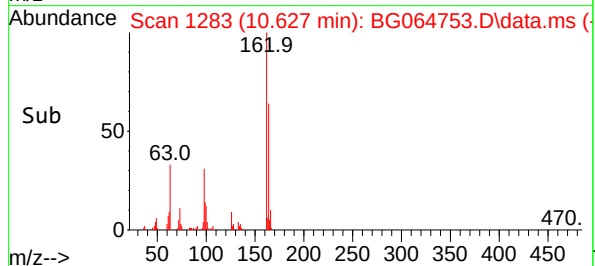
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:162 Resp: 76896
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 31.4 14.2 54.2

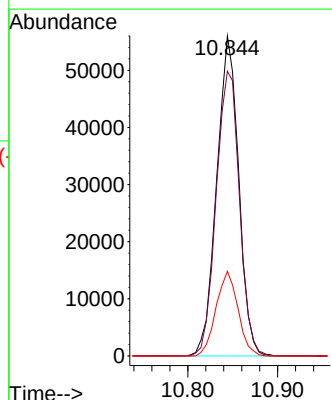
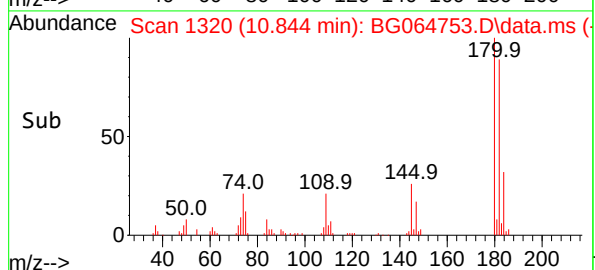
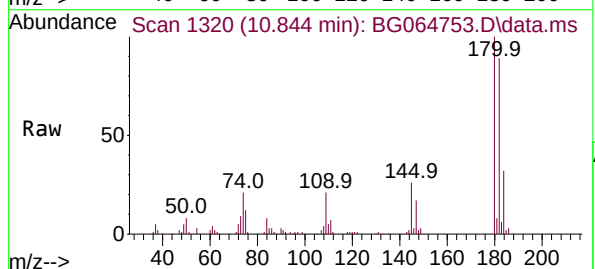
Manual Integrations
APPROVED

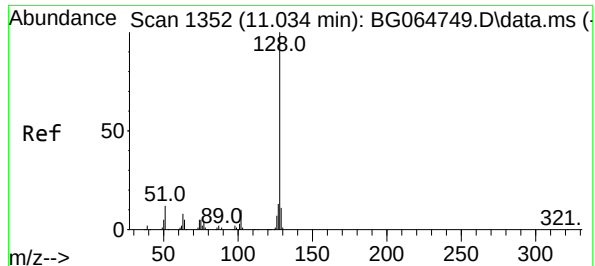
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 33.988 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

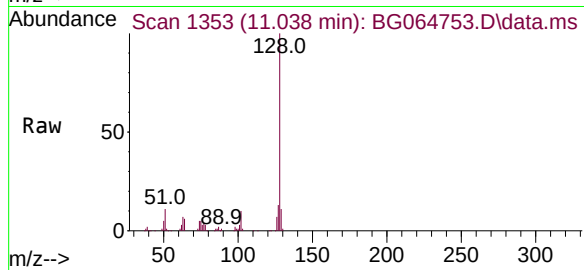
Tgt Ion:180 Resp: 95519
Ion Ratio Lower Upper
180 100
182 89.0 74.2 111.4
145 26.4 20.0 30.0





#31
Naphthalene
Concen: 31.383 ng
RT: 11.038 min Scan# 1352
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

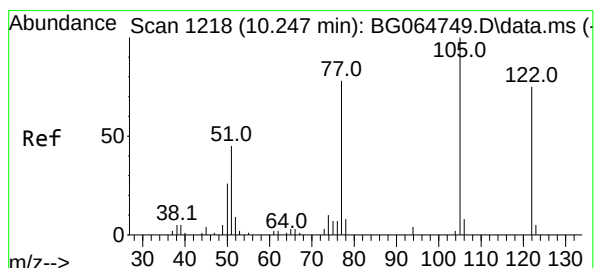
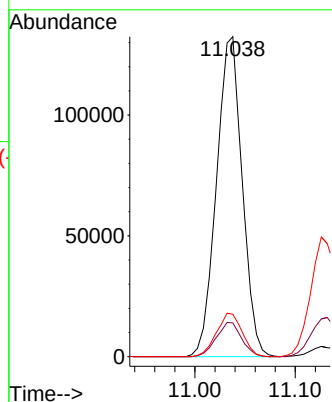
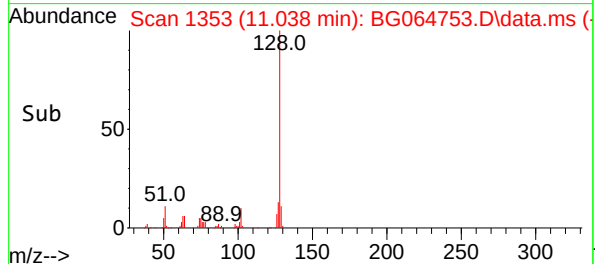
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:128 Resp: 236163
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.2 10.6 16.0

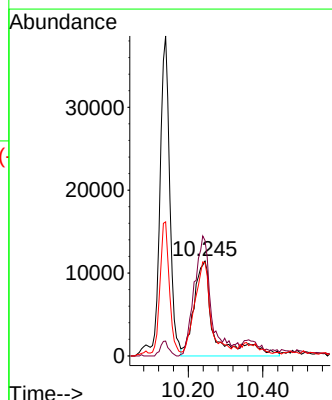
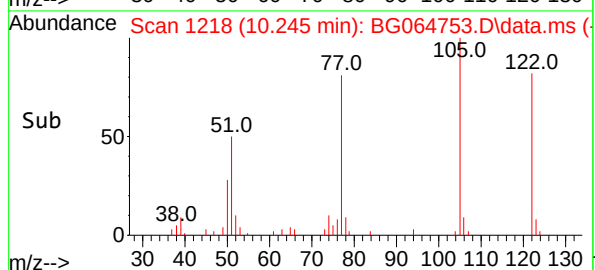
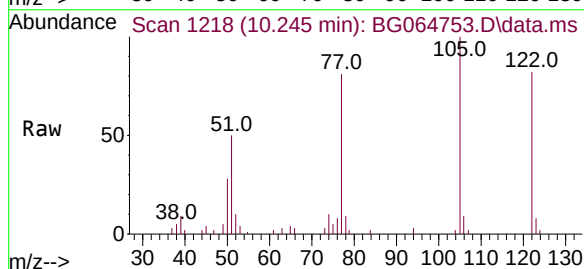
Manual Integrations
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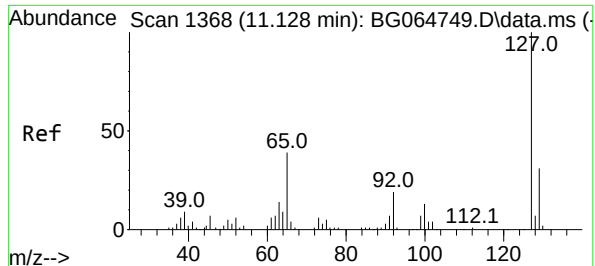
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 30.681 ng m
RT: 10.245 min Scan# 1218
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:122 Resp: 43241
Ion Ratio Lower Upper
122 100
105 121.7 107.6 147.6
77 98.4 82.5 122.5





#33

4-Chloroaniline

Concen: 33.639 ng

RT: 11.126 min Scan# 1368

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:127 Resp: 101262

Ion Ratio Lower Upper

127 100

129 31.5 24.9 37.3

65 38.5 30.9 46.3

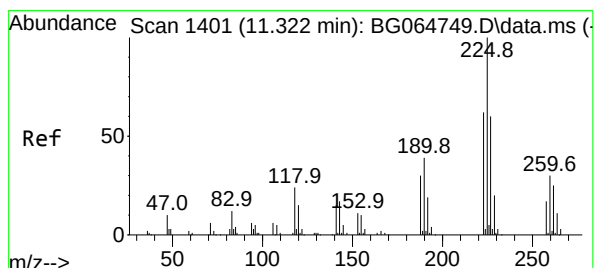
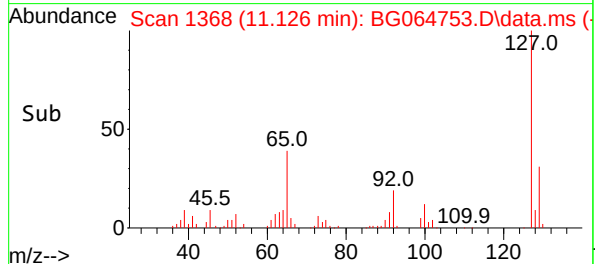
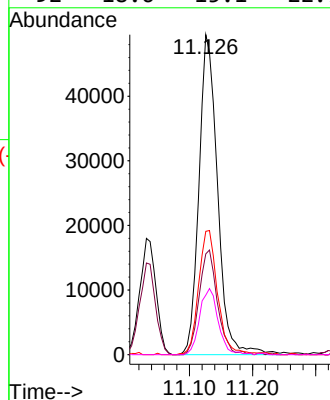
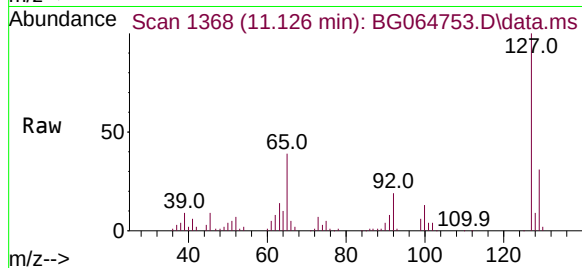
92 18.6 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#34

Hexachlorobutadiene

Concen: 31.513 ng

RT: 11.326 min Scan# 1402

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

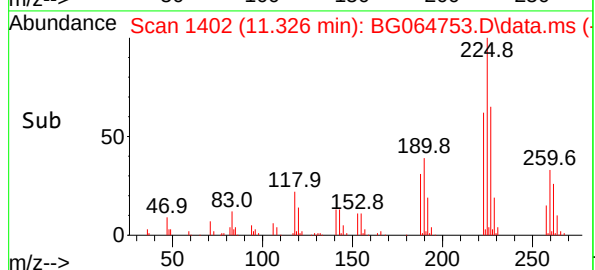
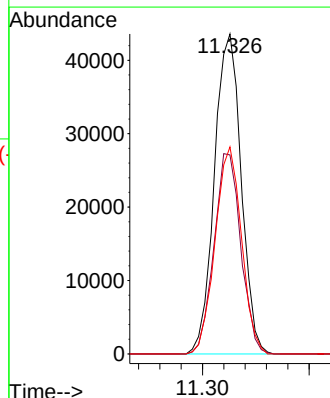
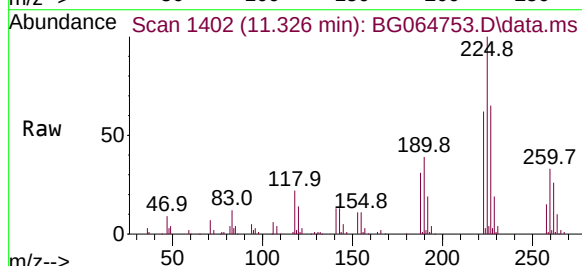
Tgt Ion:225 Resp: 75988

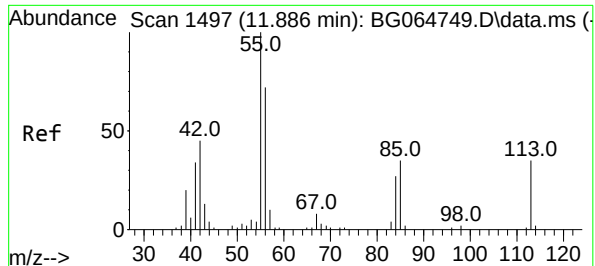
Ion Ratio Lower Upper

225 100

223 59.6 49.9 74.9

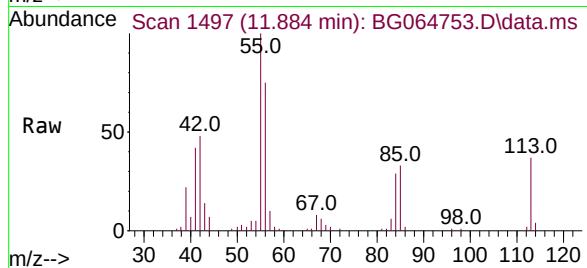
227 62.0 50.6 75.8





#35
 Caprolactam
 Concen: 32.854 ng
 RT: 11.884 min Scan# 1497
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

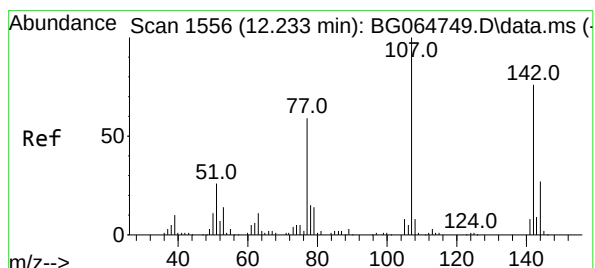
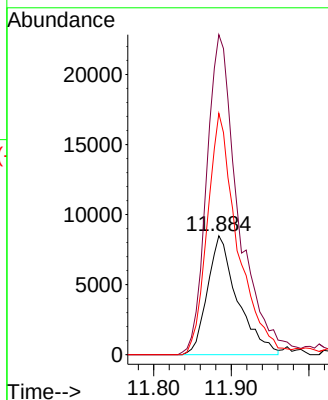
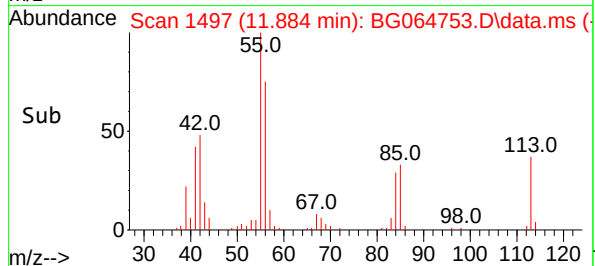
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225



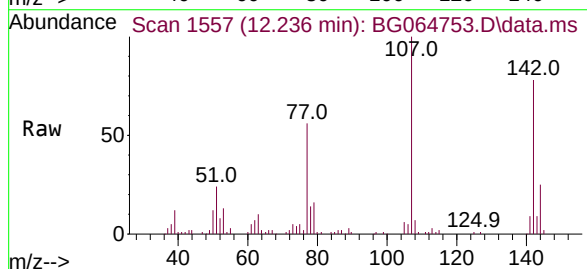
Tgt Ion:113 Resp: 22870
 Ion Ratio Lower Upper
 113 100
 55 269.5 263.7 303.7
 56 203.1 184.0 224.0

Manual Integrations
 APPROVED

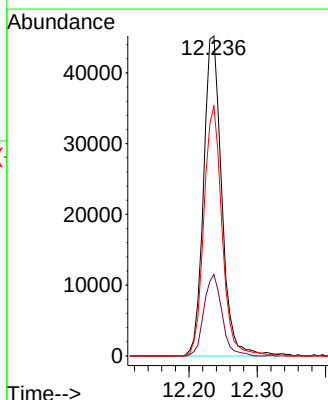
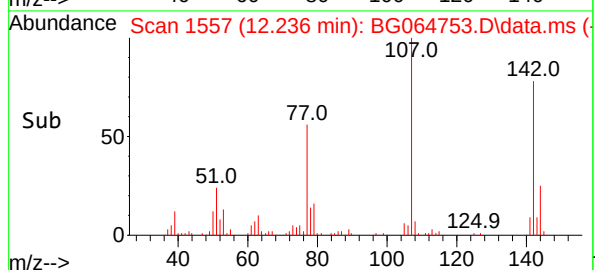
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

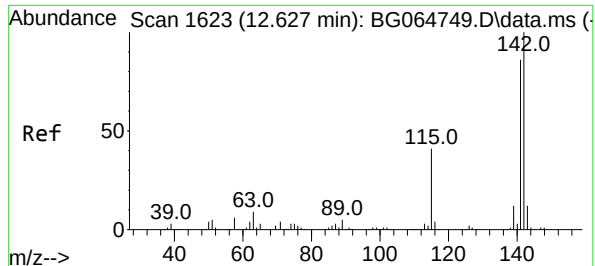


#36
 4-Chloro-3-methylphenol
 Concen: 32.195 ng
 RT: 12.236 min Scan# 1557
 Delta R.T. 0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45



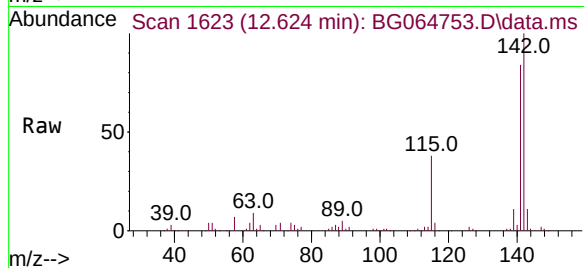
Tgt Ion:107 Resp: 83400
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.7 32.5
 142 78.1 60.8 91.2





#37
2-Methylnaphthalene
Concen: 28.612 ng
RT: 12.624 min Scan# 16112
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

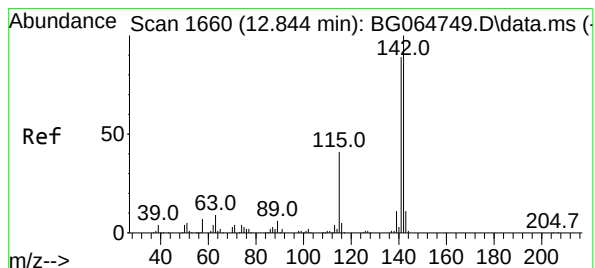
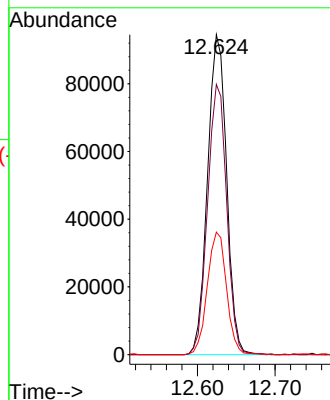
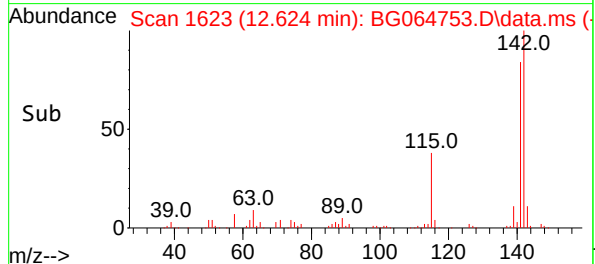
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:142 Resp: 16112
Ion Ratio Lower Upper
142 100
141 84.4 69.1 103.7
115 38.3 32.9 49.3

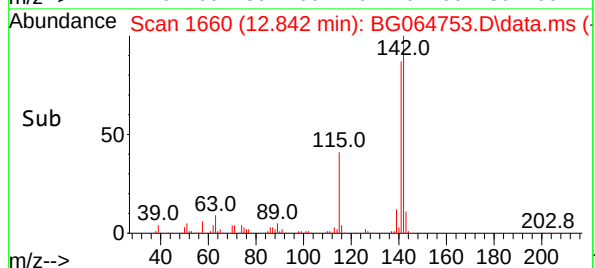
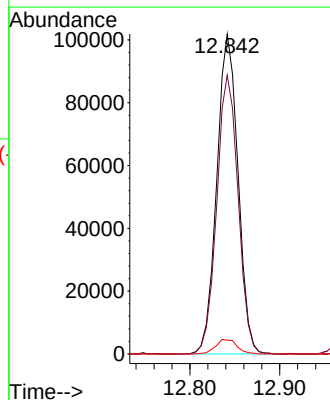
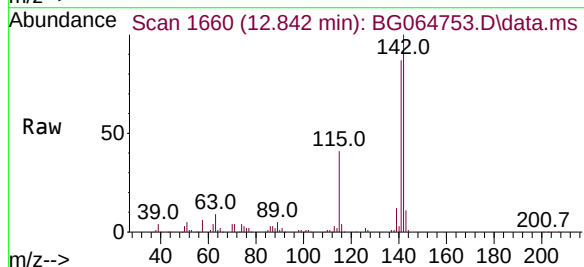
Manual Integrations
APPROVED

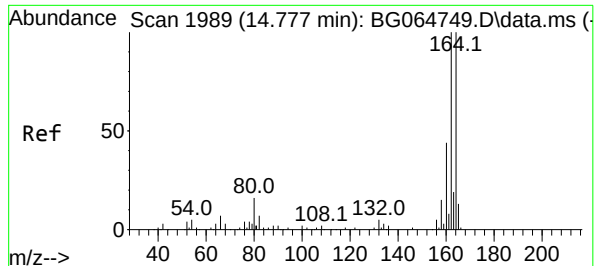
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 30.038 ng
RT: 12.842 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:142 Resp: 168025
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
116 4.3 3.7 5.5





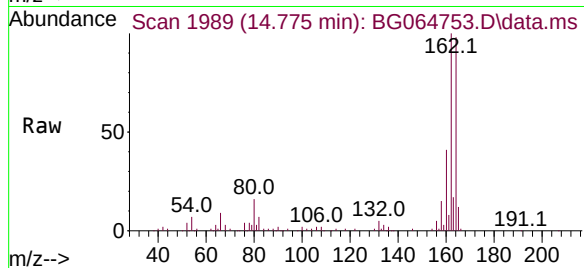
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

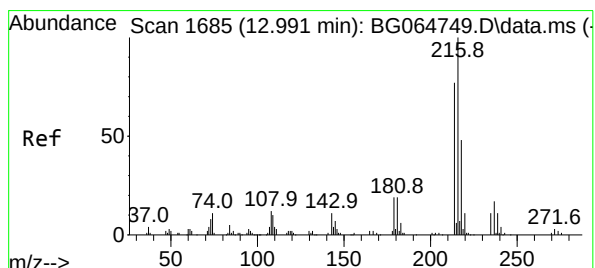
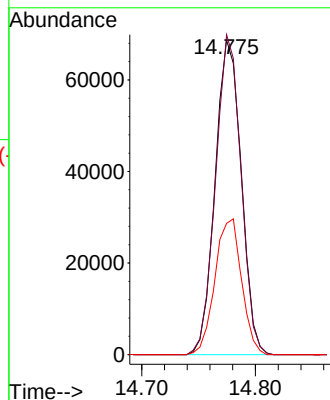
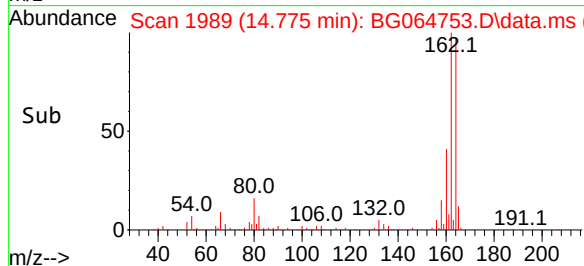


Tgt Ion:164 Resp: 109409
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.6
160 41.7 34.9 52.3

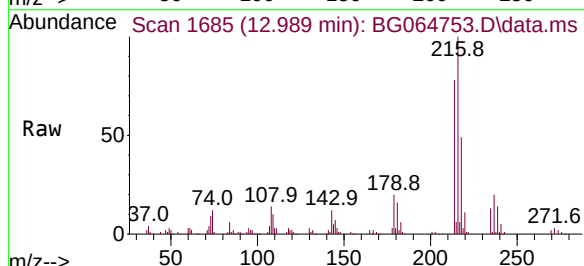
Manual Integrations

APPROVED

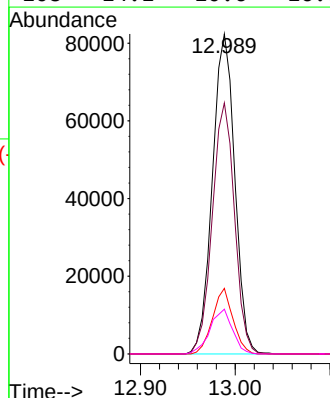
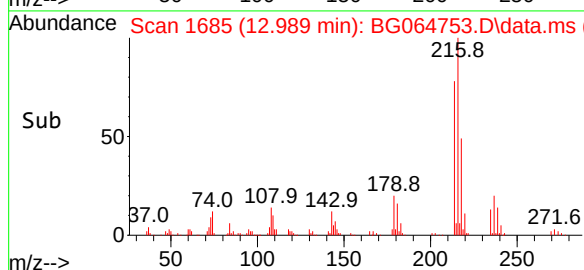
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

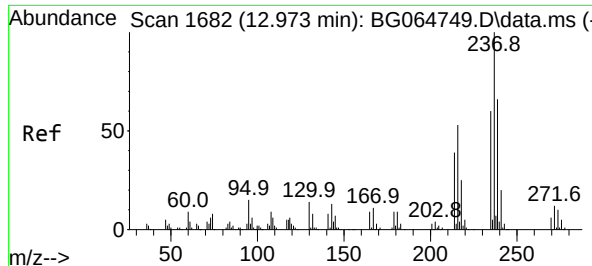


#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.686 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



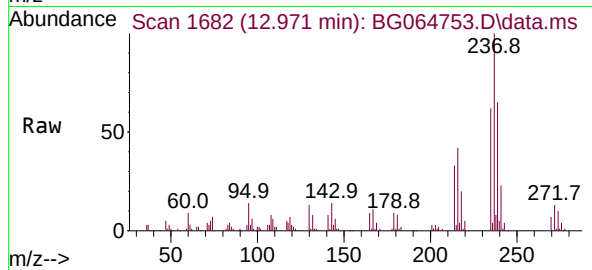
Tgt Ion:216 Resp: 134917
Ion Ratio Lower Upper
216 100
214 77.8 60.5 90.7
179 18.8 14.7 22.1
108 14.1 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 30.647 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

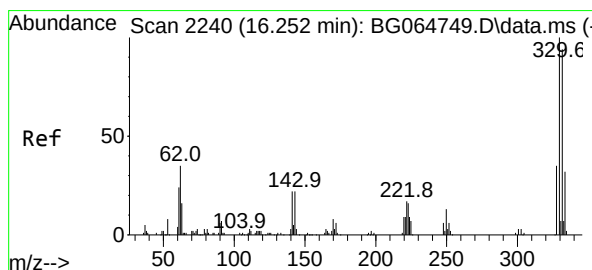
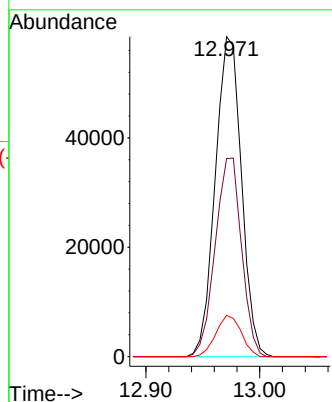
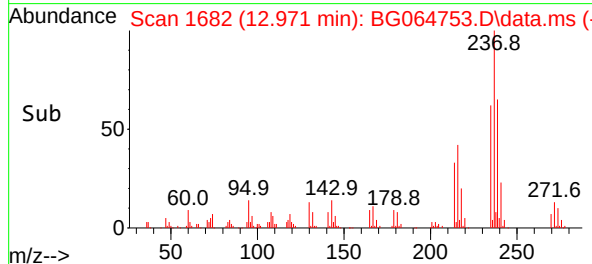
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:237 Resp: 93533
Ion Ratio Lower Upper
237 100
235 61.9 40.2 80.2
272 12.9 0.0 31.9

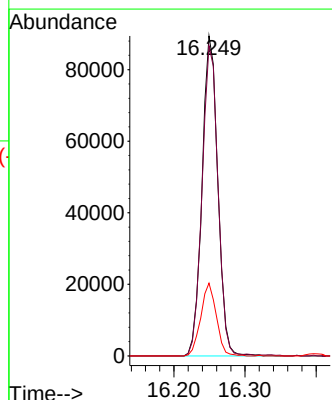
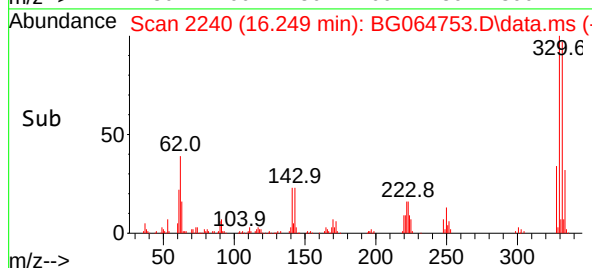
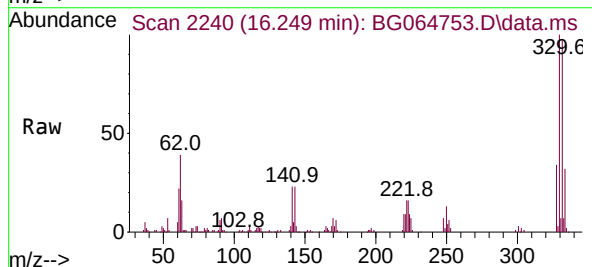
Manual Integrations
APPROVED

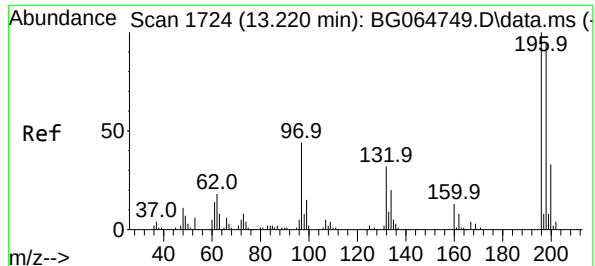
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#42
2,4,6-Tribromophenol
Concen: 64.162 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:330 Resp: 136910
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 22.4 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 32.039 ng

RT: 13.218 min Scan# 1724

Delta R.T. -0.002 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

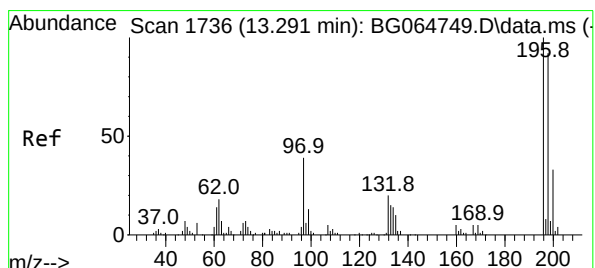
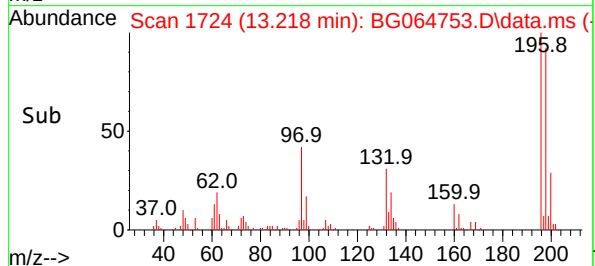
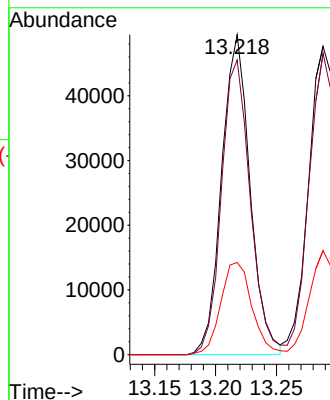
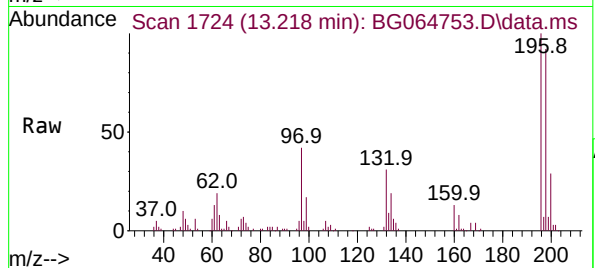
ICVBG111225

Tgt Ion:	196	Resp:	80062
Ion Ratio	Lower	Upper	
196	100		
198	92.1	75.3	112.9
200	28.8	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

Concen: 31.528 ng

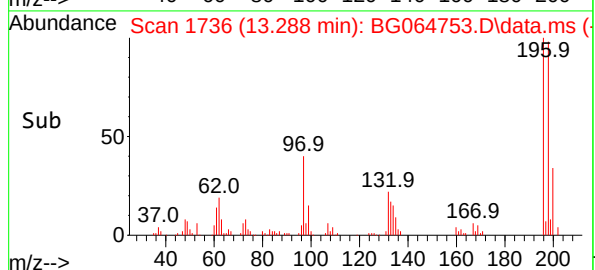
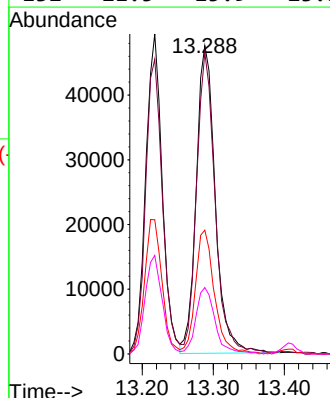
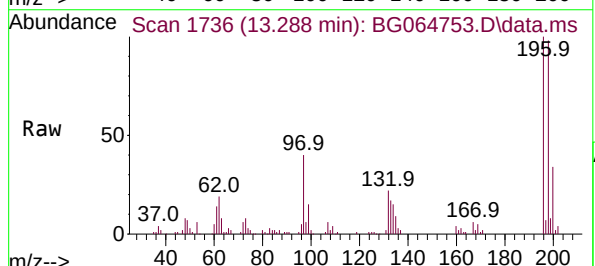
RT: 13.288 min Scan# 1736

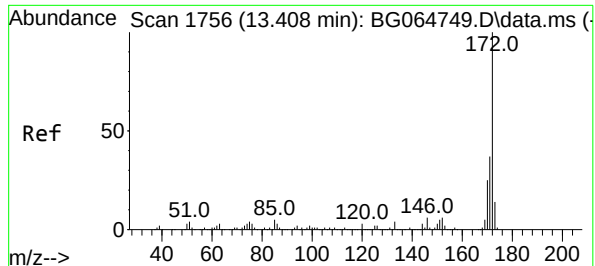
Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

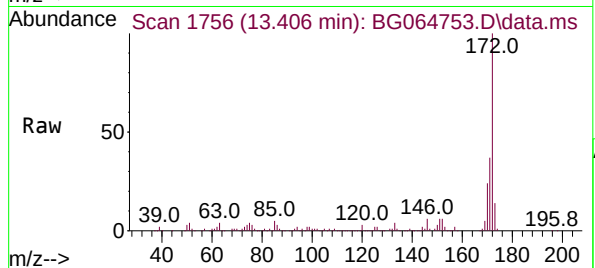
Tgt Ion:	196	Resp:	88366
Ion Ratio	Lower	Upper	
196	100		
198	97.7	73.2	109.8
97	40.2	31.4	47.0
132	21.5	15.9	23.9





#45
2-Fluorobiphenyl
Concen: 59.990 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

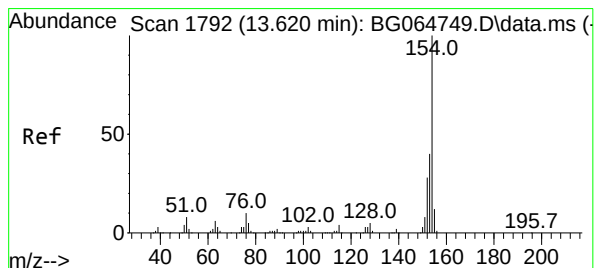
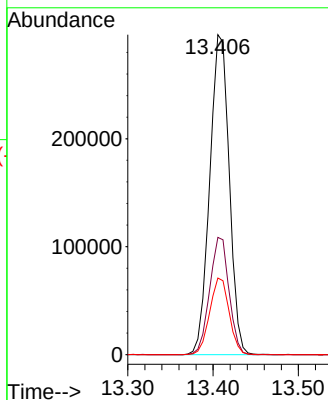
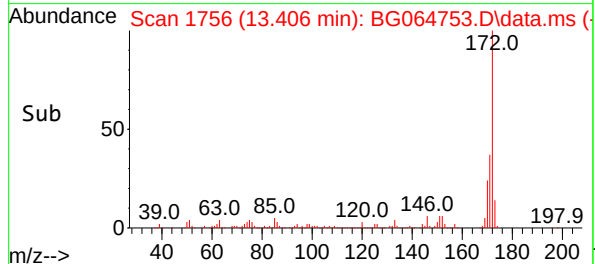
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:172 Resp: 470384
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 23.9 19.8 29.6

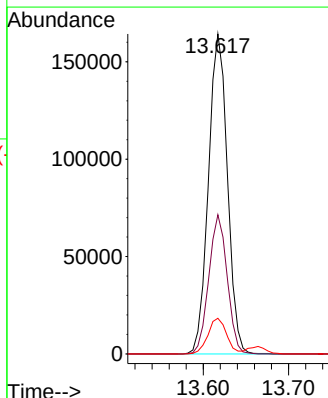
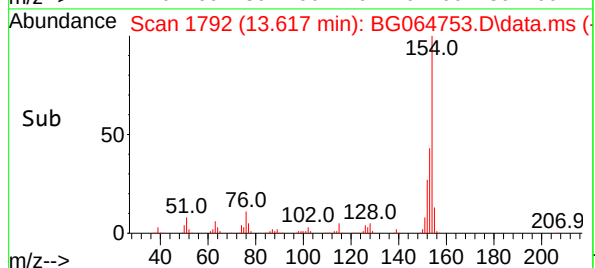
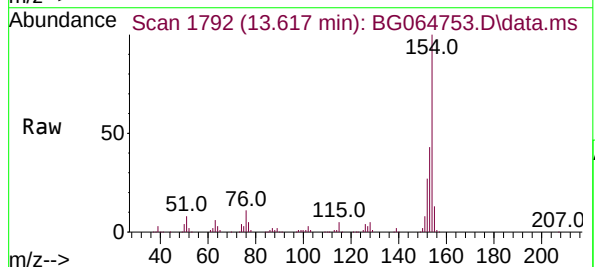
Manual Integrations
APPROVED

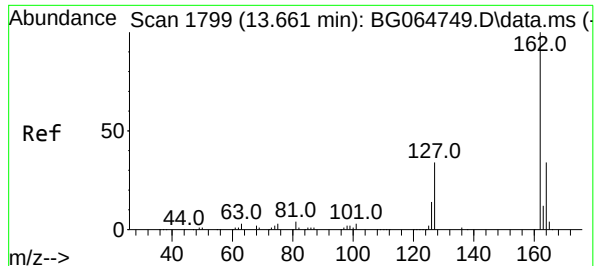
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 32.265 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:154 Resp: 253543
Ion Ratio Lower Upper
154 100
153 43.5 19.8 59.8
76 11.1 0.0 30.0





#47

2-Chloronaphthalene

Concen: 31.173 ng

RT: 13.664 min Scan# 1799

Delta R.T. 0.003 min

Lab File: BG064753.D

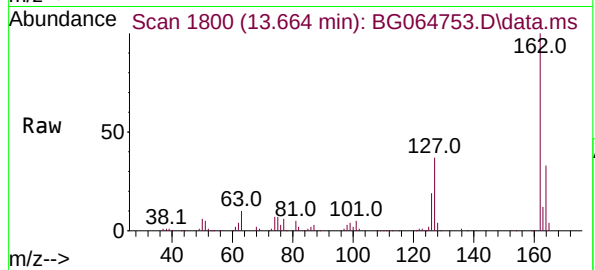
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225



Tgt Ion:162 Resp: 192989

Ion Ratio Lower Upper

162 100

127 37.4 30.3 45.5

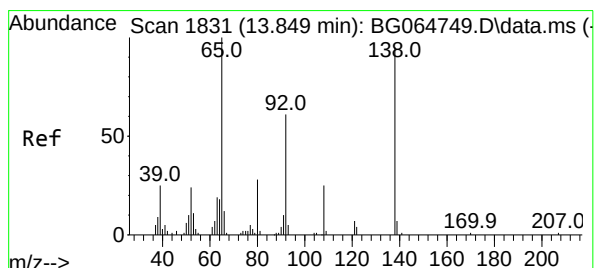
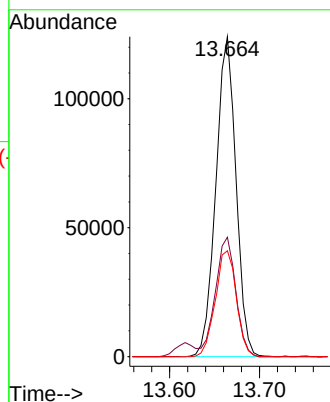
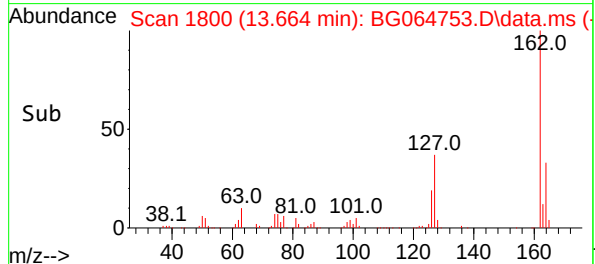
164 33.1 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

Concen: 33.514 ng

RT: 13.846 min Scan# 1831

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

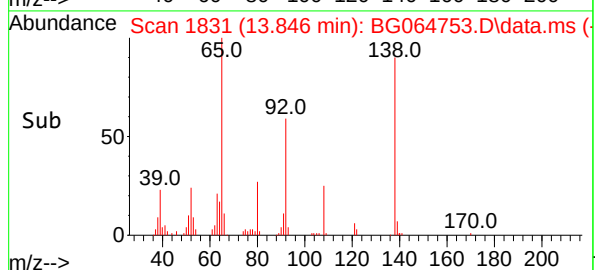
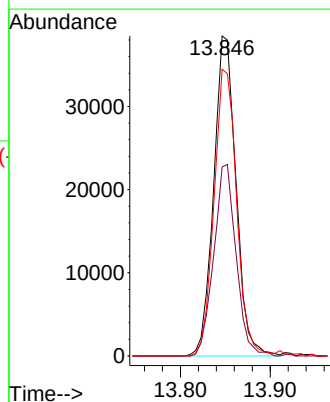
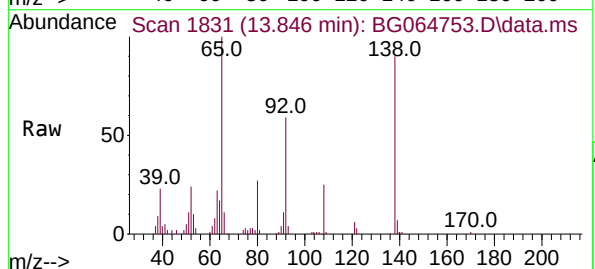
Tgt Ion: 65 Resp: 66734

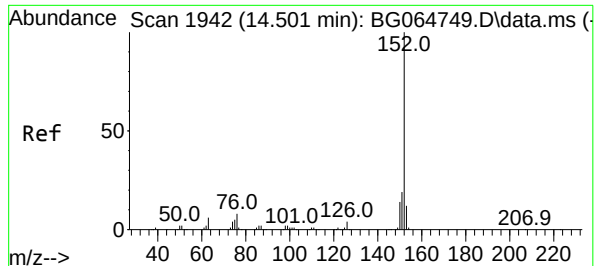
Ion Ratio Lower Upper

65 100

92 59.0 48.6 73.0

138 89.6 76.4 114.6





#49

Acenaphthylene

Concen: 31.779 ng

RT: 14.504 min Scan# 1942

Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

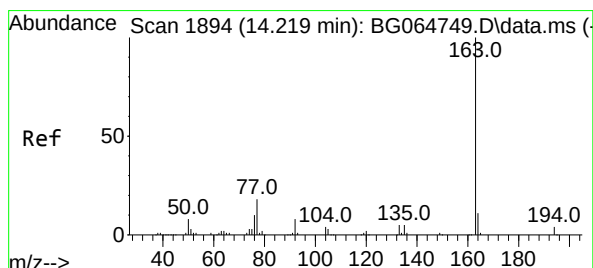
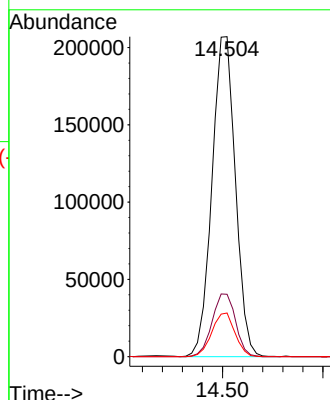
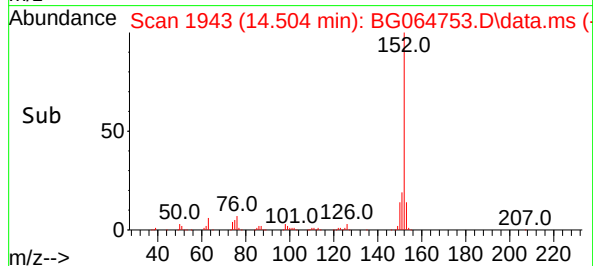
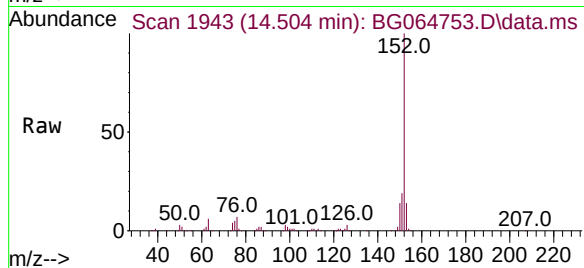
ICVBG111225

Tgt Ion:152	Resp: 336105
Ion Ratio	Lower Upper
152	100
151	19.5 15.0 22.4
153	13.6 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

Concen: 31.689 ng

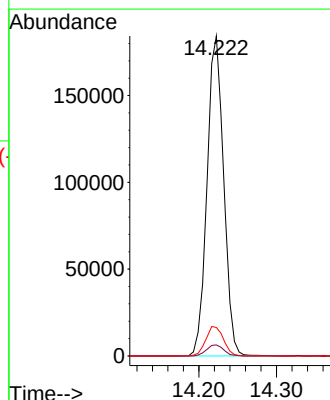
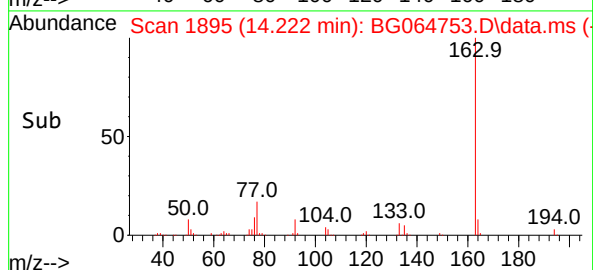
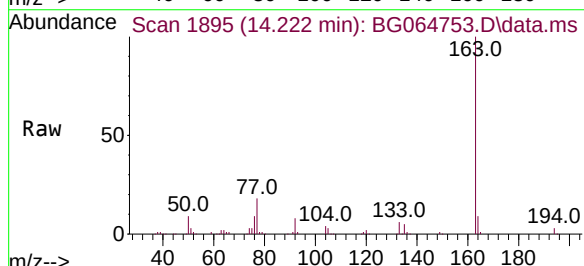
RT: 14.222 min Scan# 1895

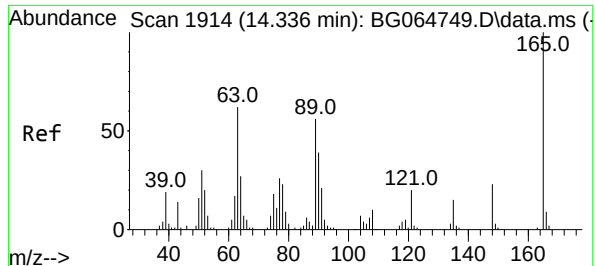
Delta R.T. 0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Tgt Ion:163	Resp: 273873
Ion Ratio	Lower Upper
163	100
194	3.4 3.1 4.7
164	8.9 8.6 12.8





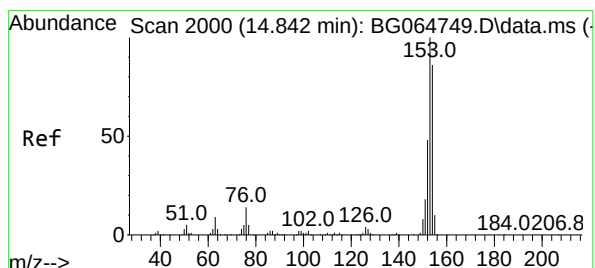
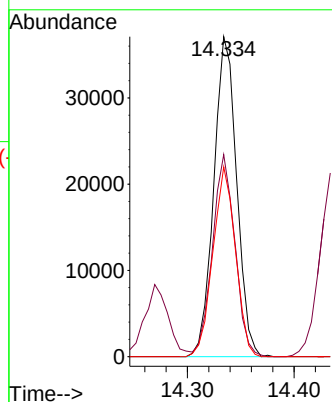
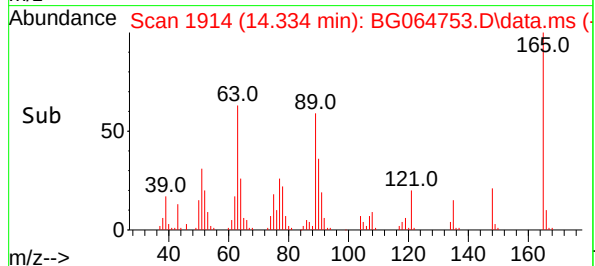
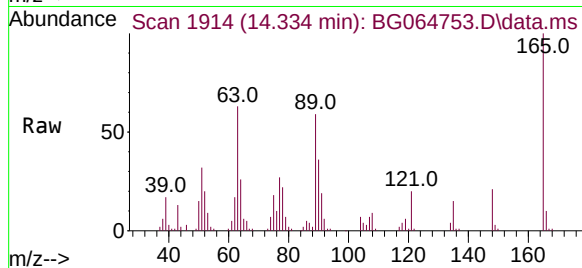
#51
2,6-Dinitrotoluene
Concen: 33.291 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Tgt Ion:165 Resp: 55364
Ion Ratio Lower Upper
165 100
63 63.1 49.8 74.8
89 59.3 45.0 67.4

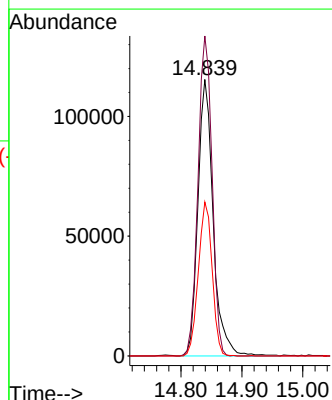
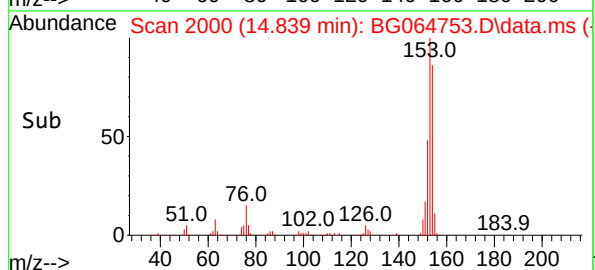
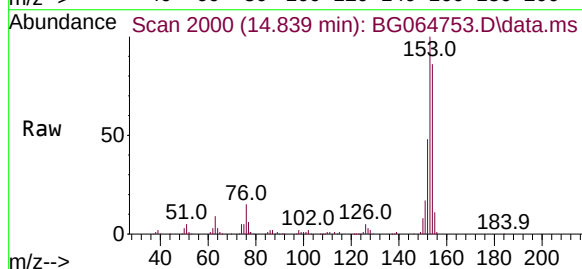
Manual Integrations
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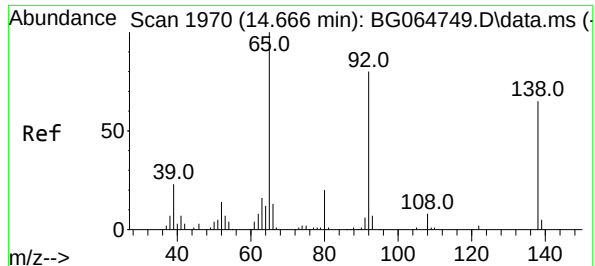
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 31.693 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

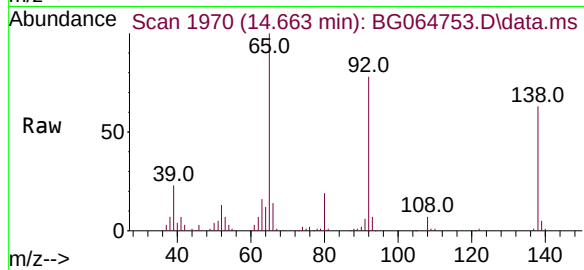
Tgt Ion:154 Resp: 200981
Ion Ratio Lower Upper
154 100
153 115.8 93.0 139.4
152 55.6 44.4 66.6





#53
3-Nitroaniline
Concen: 33.908 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

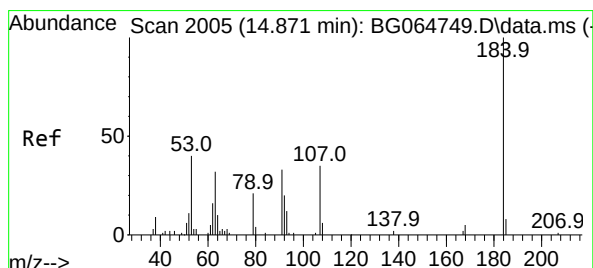
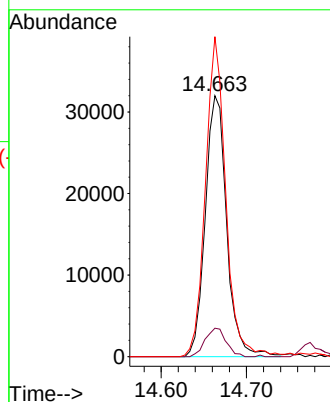
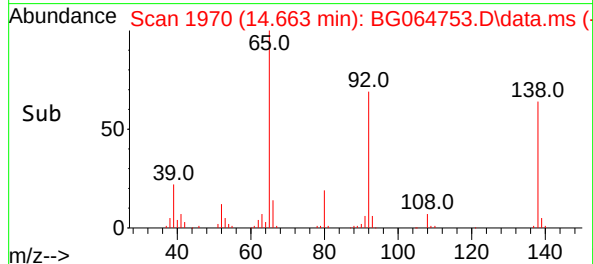
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



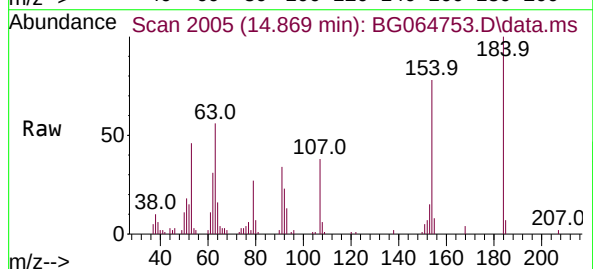
Tgt Ion:138 Resp: 55656
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 122.7 99.0 148.4

Manual Integrations
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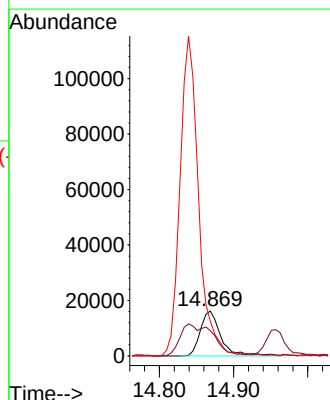
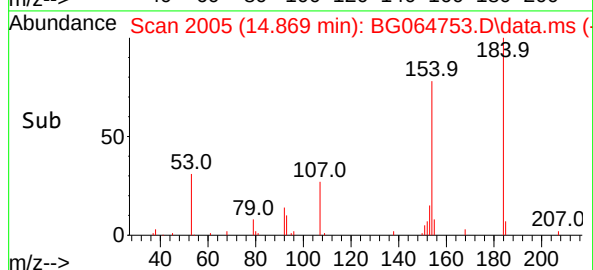
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

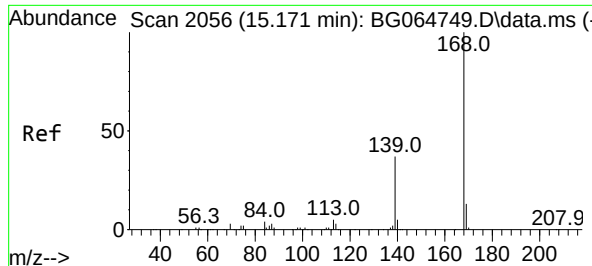


#54
2,4-Dinitrophenol
Concen: 32.871 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



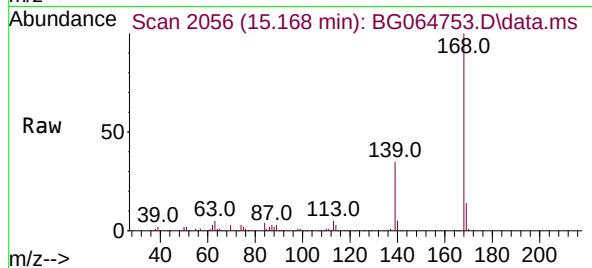
Tgt Ion:184 Resp: 30993
Ion Ratio Lower Upper
184 100
63 56.3 45.8 68.6
154 77.9 52.6 78.8





#55
Dibenzofuran
Concen: 31.341 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

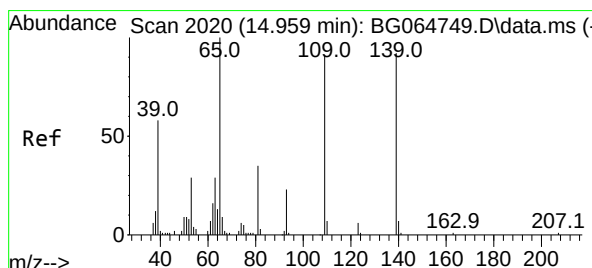
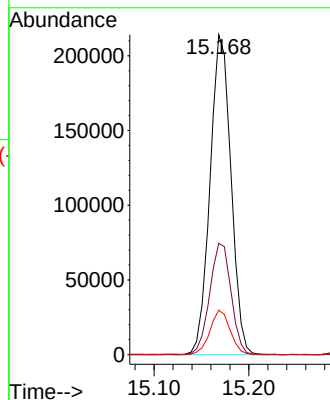
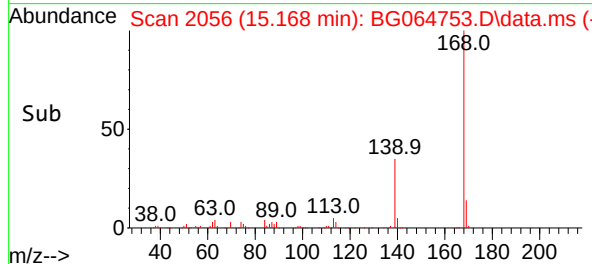
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:168 Resp: 328578
Ion Ratio Lower Upper
168 100
139 34.8 29.5 44.3
169 13.9 10.4 15.6

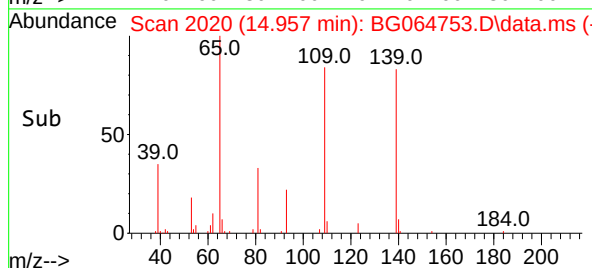
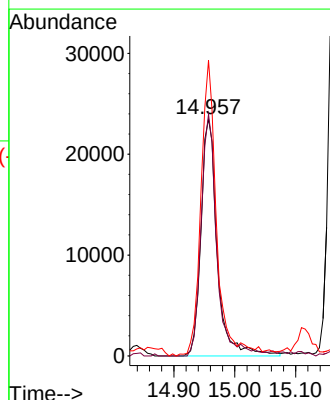
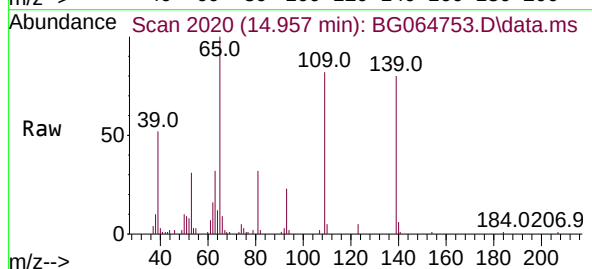
Manual Integrations
APPROVED

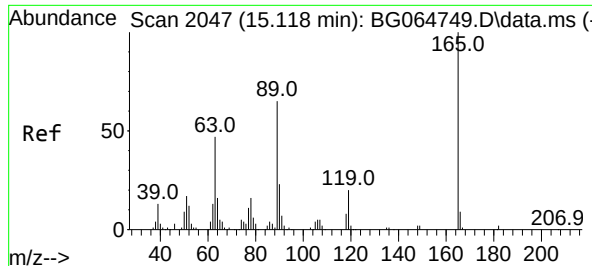
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 33.387 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:139 Resp: 43480
Ion Ratio Lower Upper
139 100
109 102.0 79.7 119.7
65 124.7 89.9 129.9





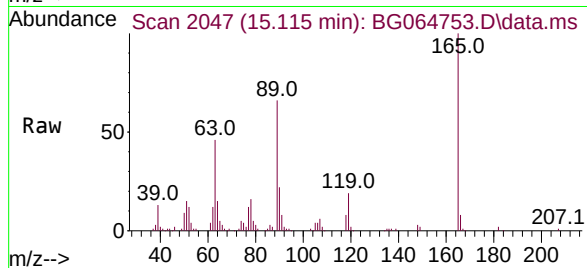
#57
2,4-Dinitrotoluene
Concen: 33.468 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

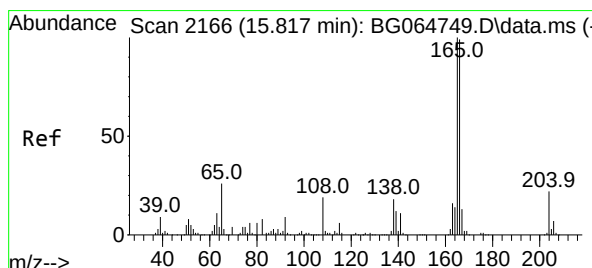
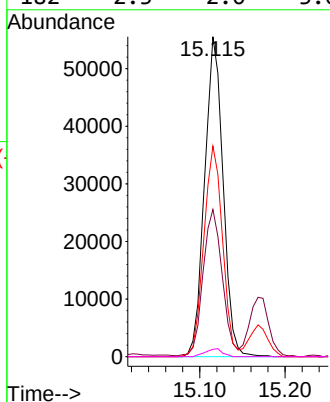
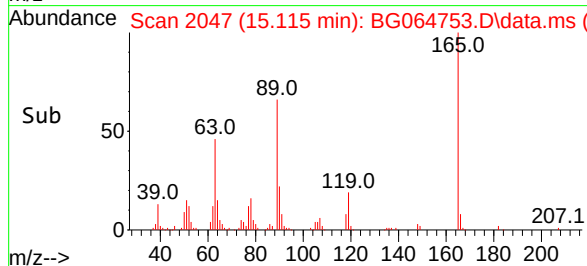


Tgt Ion:165 Resp: 83443
Ion Ratio Lower Upper
165 100
63 46.0 37.8 56.6
89 65.8 51.6 77.4
182 2.3 2.0 3.0

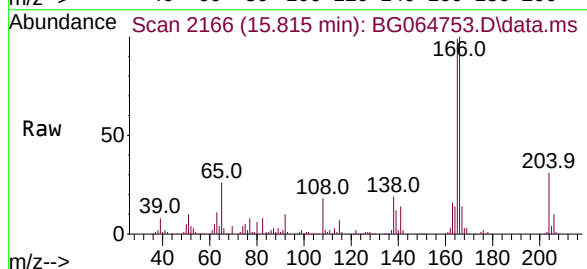
Manual Integrations

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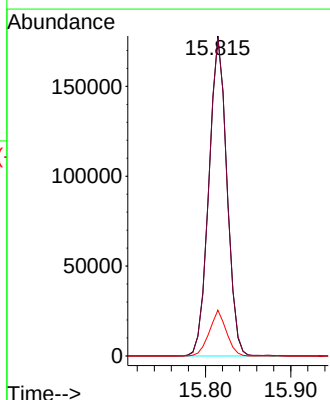
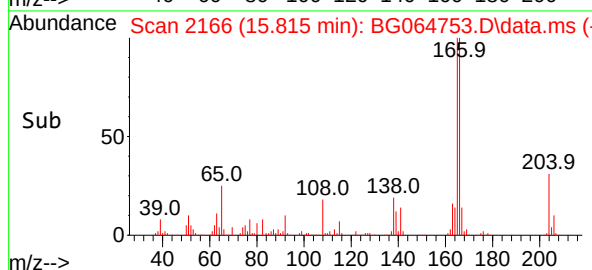
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

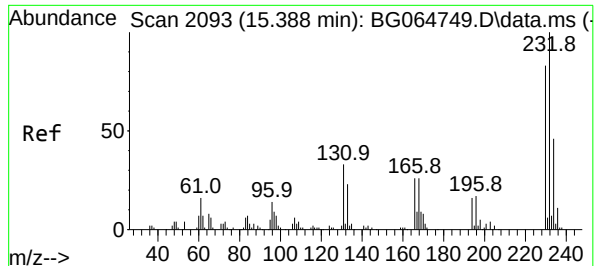


#58
Fluorene
Concen: 31.633 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



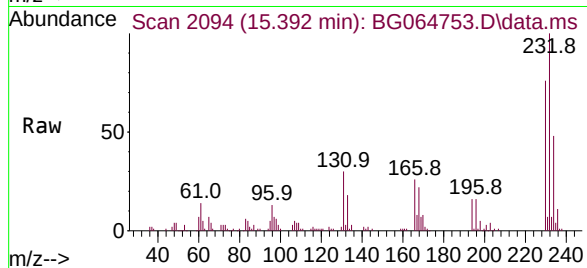
Tgt Ion:166 Resp: 260110
Ion Ratio Lower Upper
166 100
165 99.3 80.5 120.7
167 14.3 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.475 ng
RT: 15.392 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

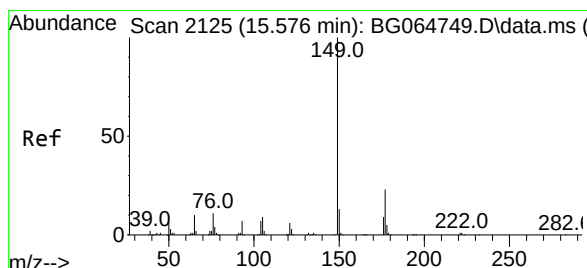
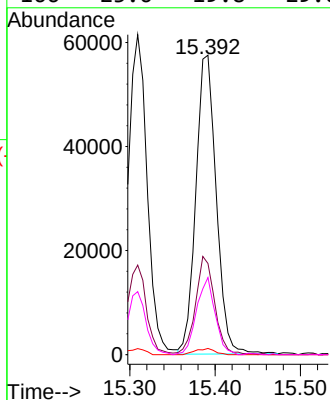
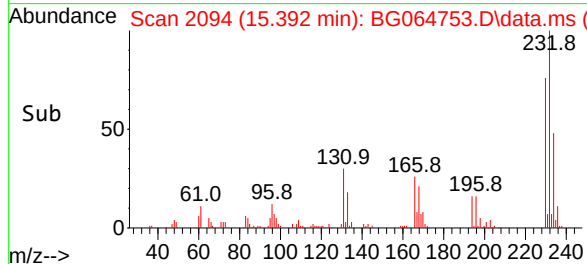
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:232 Resp: 9533
Ion Ratio Lower Upper
232 100
131 30.9 26.0 39.0
130 1.9 1.6 2.4
166 23.6 19.8 29.6

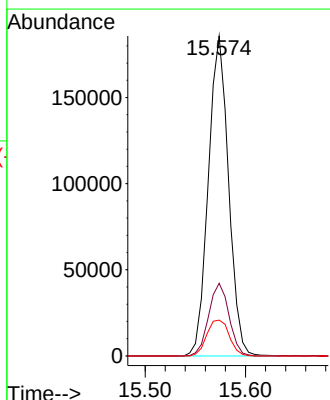
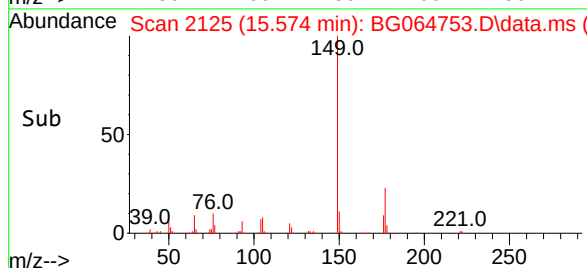
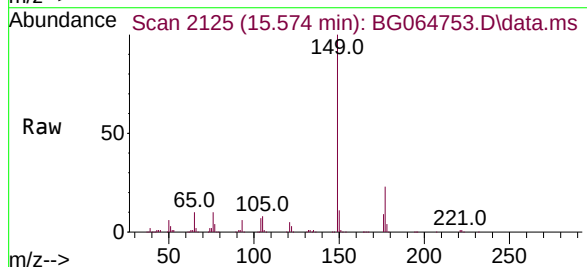
Manual Integrations
APPROVED

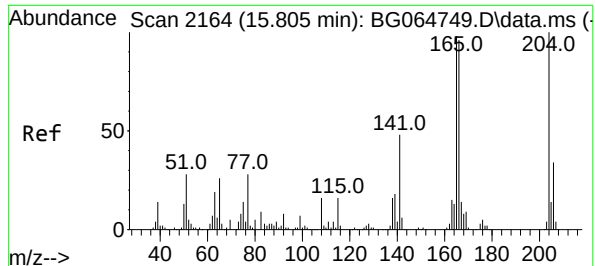
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 31.411 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

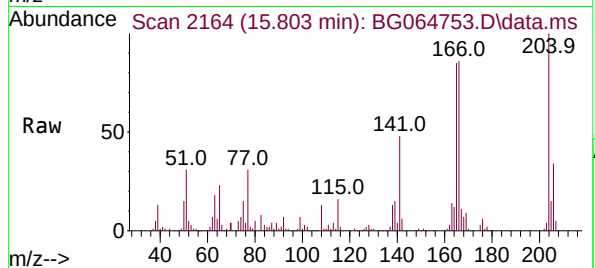
Tgt Ion:149 Resp: 260062
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 11.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 30.654 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

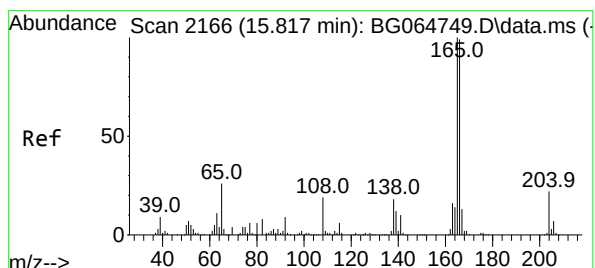
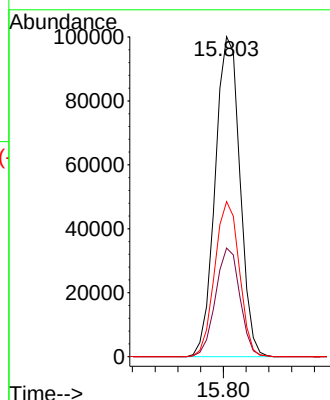
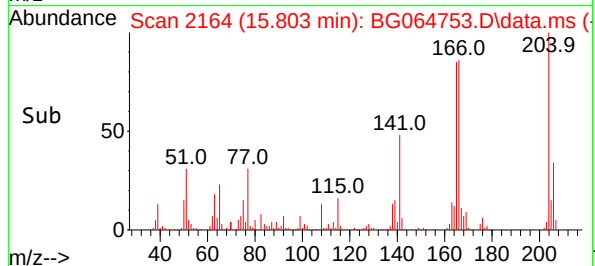
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



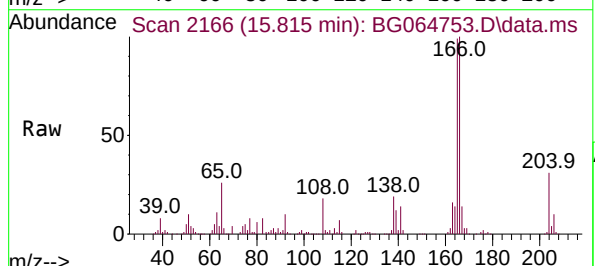
Tgt Ion:204 Resp: 151269
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 48.4 38.1 57.1

Manual Integrations
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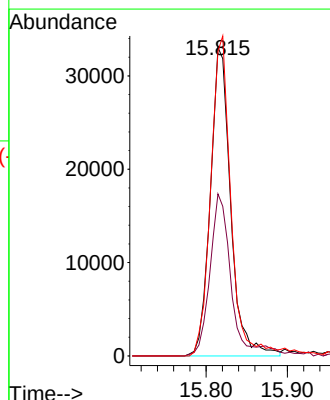
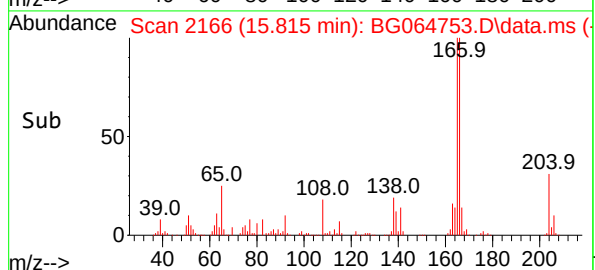
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

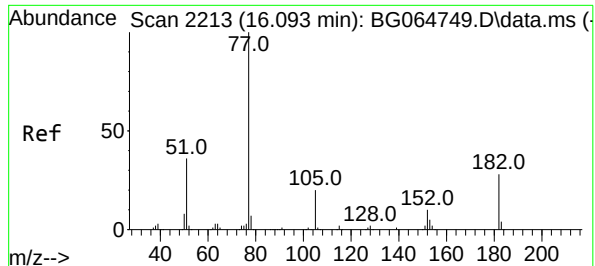


#62
4-Nitroaniline
Concen: 33.761 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



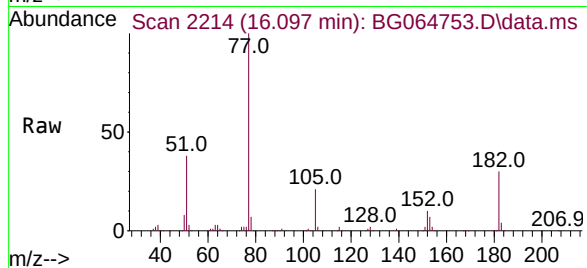
Tgt Ion:138 Resp: 57409
Ion Ratio Lower Upper
138 100
92 52.5 30.7 70.7
108 98.7 85.7 125.7





#63
Azobenzene
Concen: 31.929 ng
RT: 16.097 min Scan# 219873
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

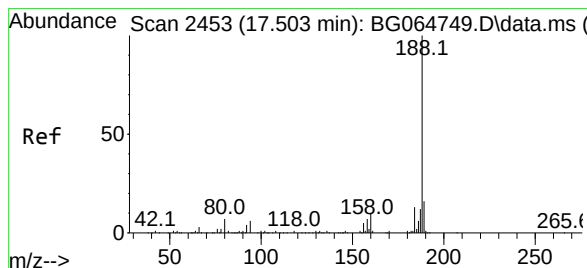
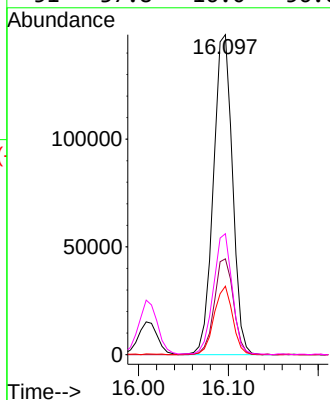
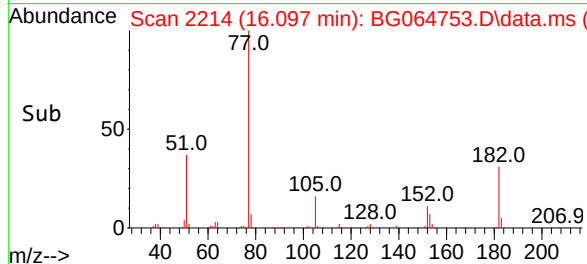
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



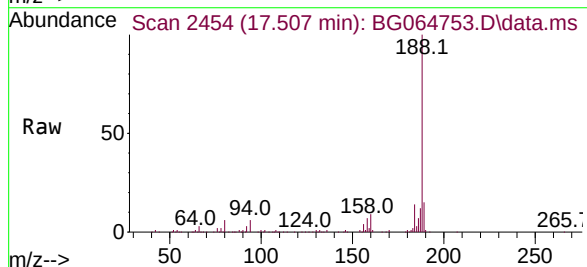
Tgt Ion: 77 Resp: 219873
Ion Ratio Lower Upper
77 100
182 29.9 8.1 48.1
105 21.4 0.1 40.1
51 37.8 16.0 56.0

Manual Integrations
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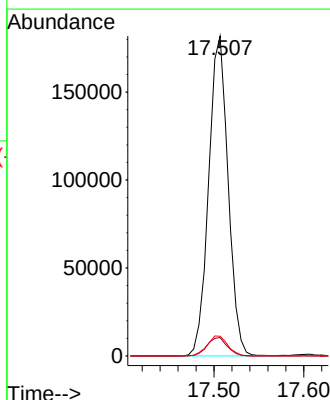
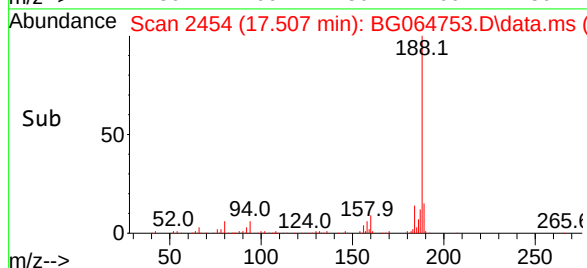
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

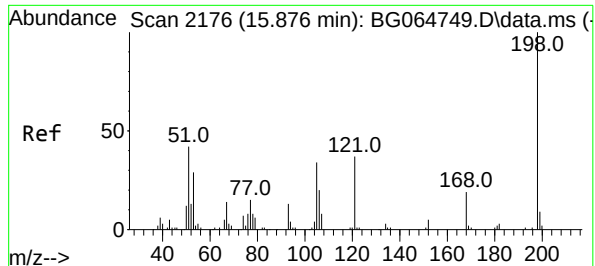


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.507 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



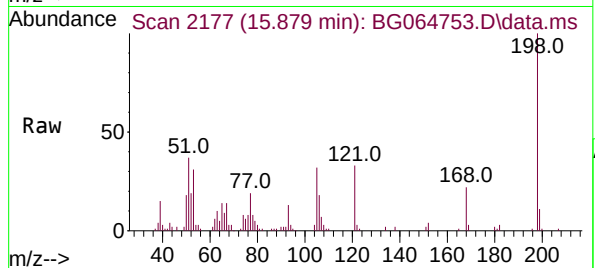
Tgt Ion:188 Resp: 274232
Ion Ratio Lower Upper
188 100
94 5.7 4.7 7.1
80 6.1 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 33.928 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

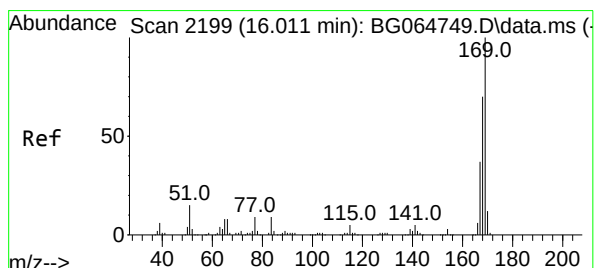
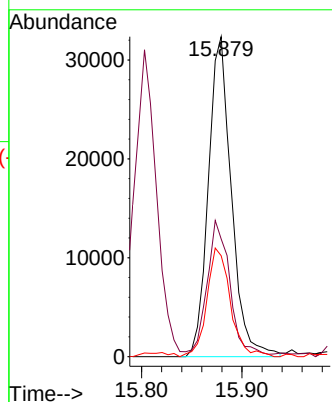
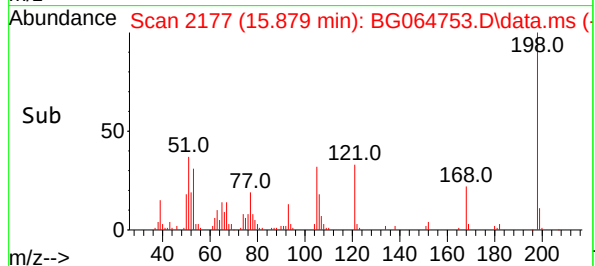
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:198 Resp: 51659
Ion Ratio Lower Upper
198 100
51 36.8 25.2 65.2
105 31.5 14.2 54.2

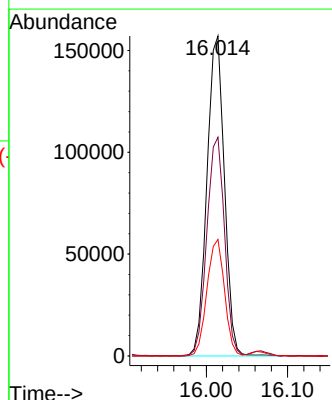
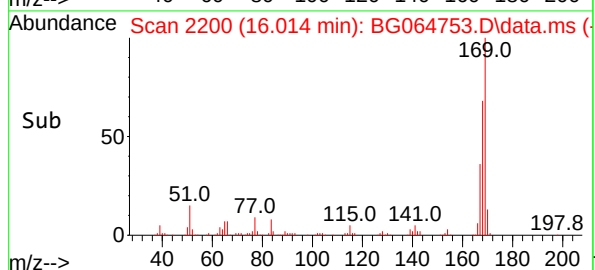
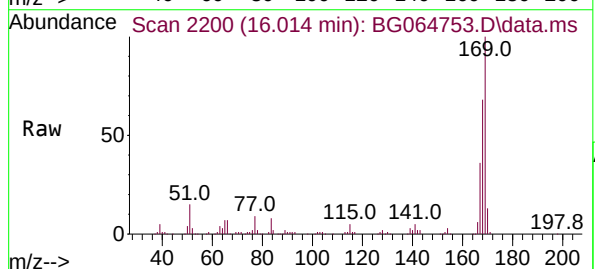
Manual Integrations
APPROVED

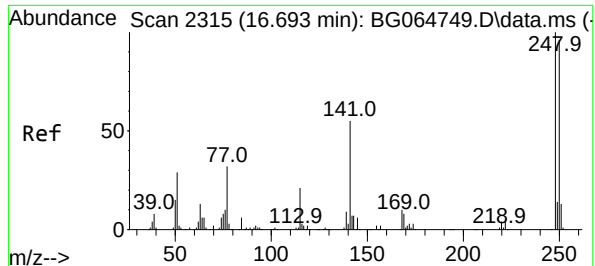
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 32.679 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

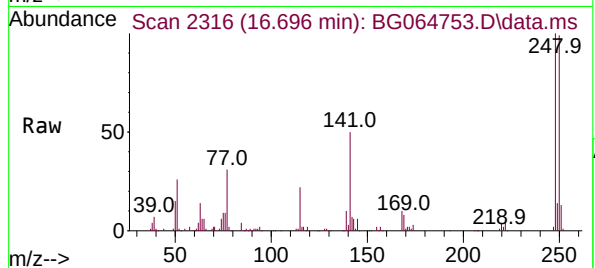
Tgt Ion:169 Resp: 234732
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 36.4 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 31.573 ng
RT: 16.696 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

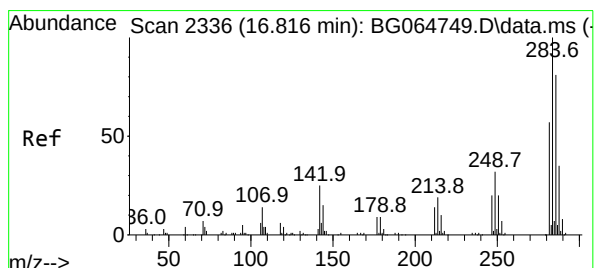
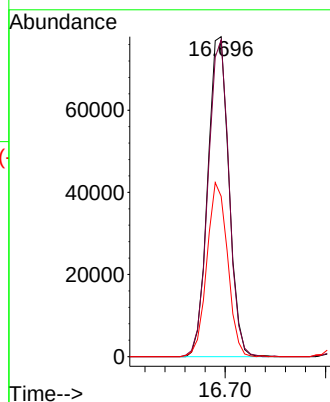
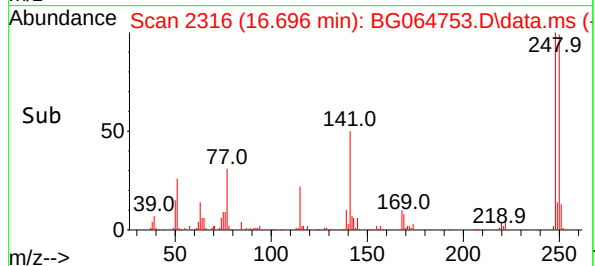
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:248 Resp: 113704
Ion Ratio Lower Upper
248 100
250 99.0 77.0 115.6
141 50.1 43.7 65.5

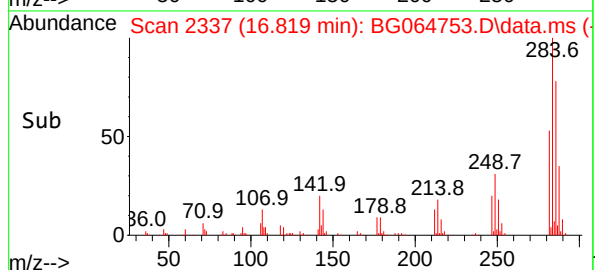
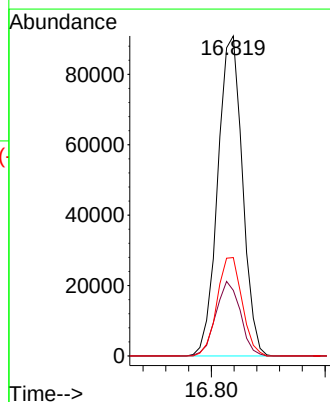
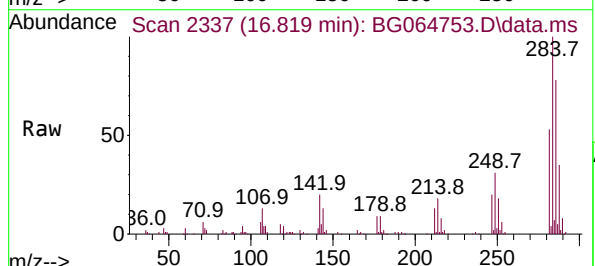
Manual Integrations
APPROVED

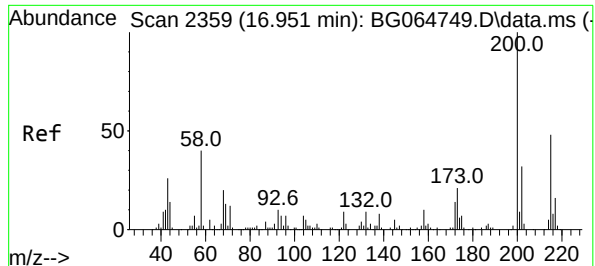
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 31.349 ng
RT: 16.819 min Scan# 2337
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

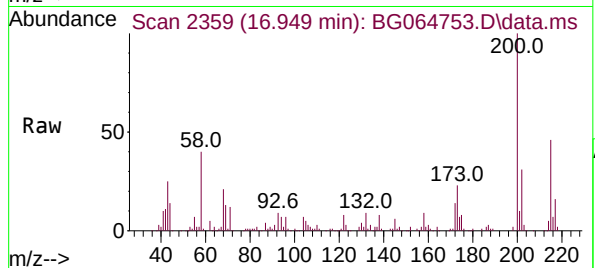
Tgt Ion:284 Resp: 136782
Ion Ratio Lower Upper
284 100
142 20.5 19.7 29.5
249 33.5 28.1 42.1





#69
Atrazine
Concen: 33.110 ng
RT: 16.949 min Scan# 2359
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

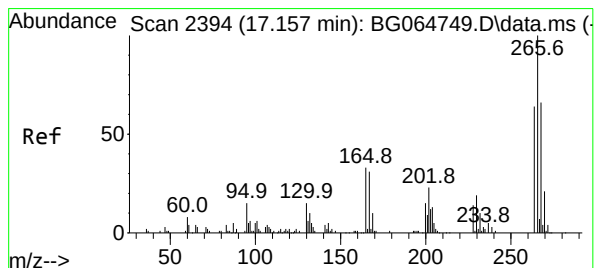
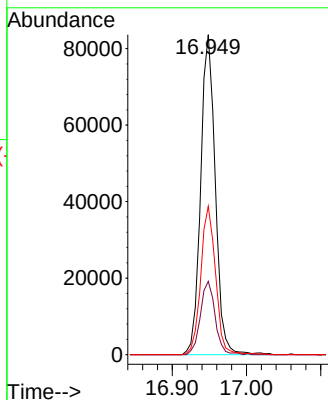
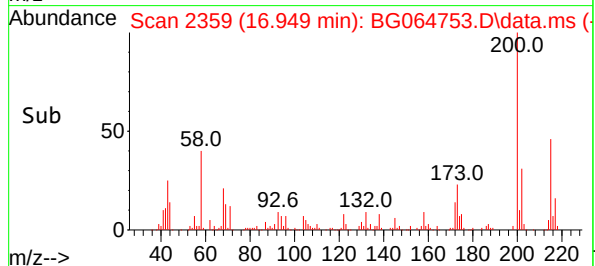
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:200 Resp: 114666
Ion Ratio Lower Upper
200 100
173 22.9 0.9 40.9
215 46.4 27.5 67.5

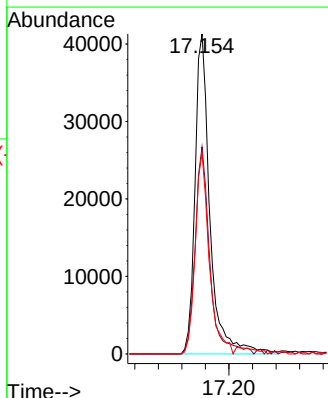
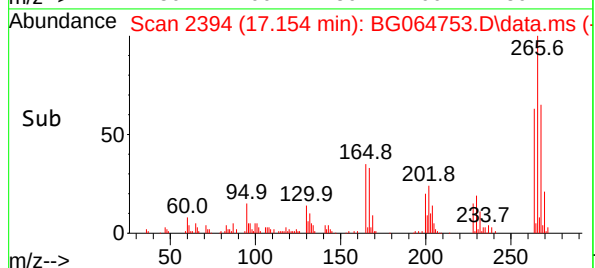
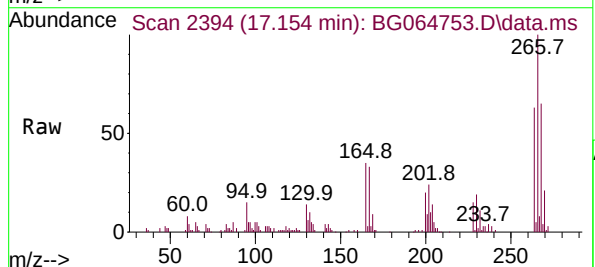
Manual Integrations
APPROVED

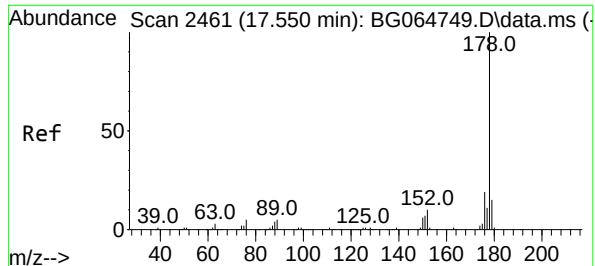
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#70
Pentachlorophenol
Concen: 32.137 ng
RT: 17.154 min Scan# 2394
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

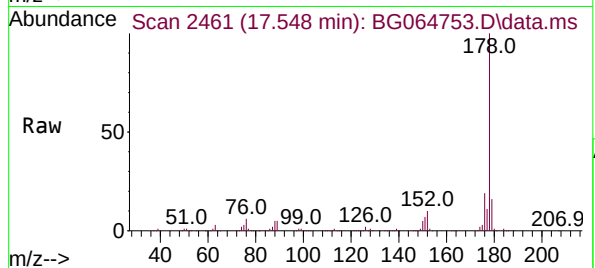
Tgt Ion:266 Resp: 72699
Ion Ratio Lower Upper
266 100
268 69.1 56.1 84.1
264 68.1 51.2 76.8





#71
Phenanthrene
Concen: 31.516 ng
RT: 17.548 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

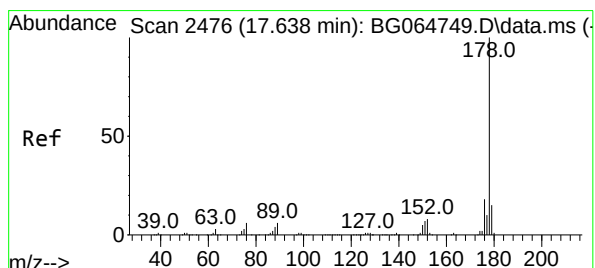
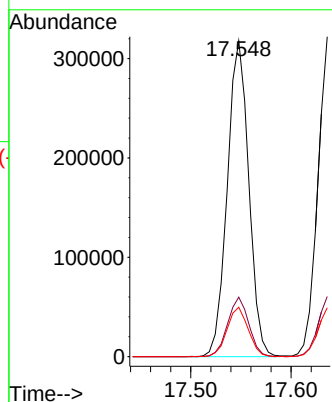
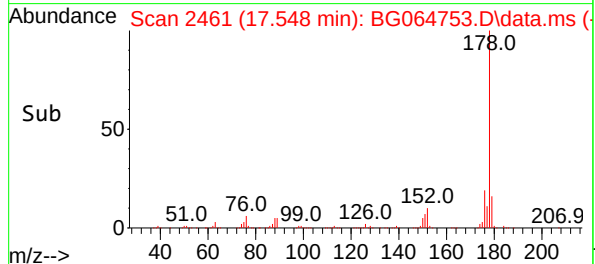
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:178 Resp: 472871
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.2 18.4

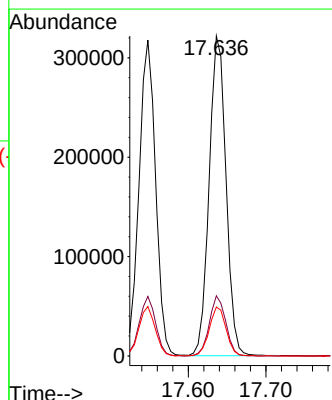
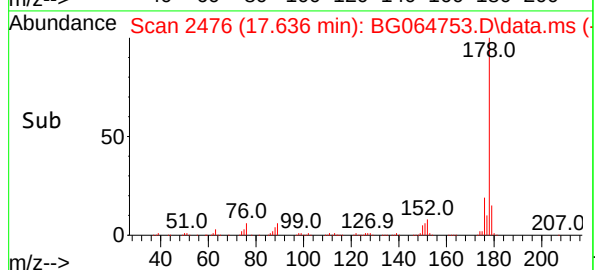
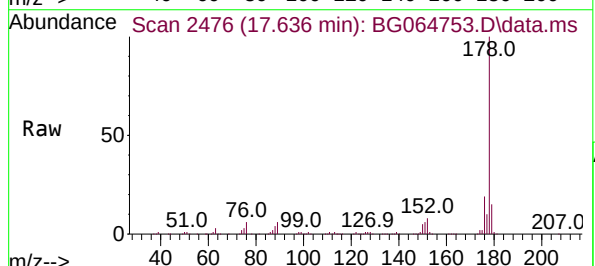
Manual Integrations
APPROVED

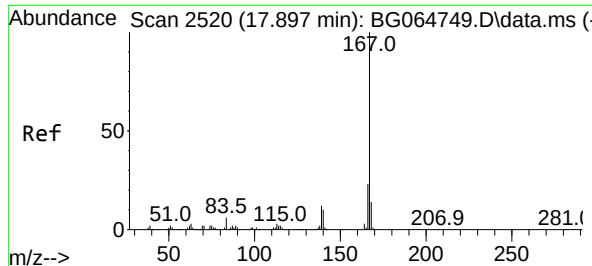
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 31.775 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

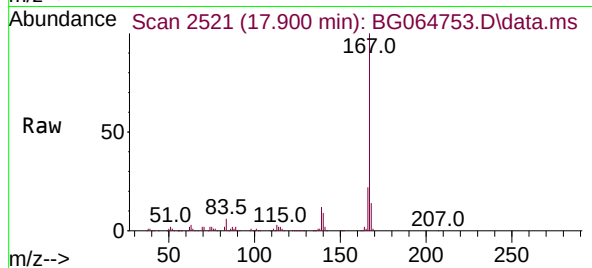
Tgt Ion:178 Resp: 486138
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.3 12.2 18.4





#73
Carbazole
Concen: 32.779 ng
RT: 17.900 min Scan# 2520
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

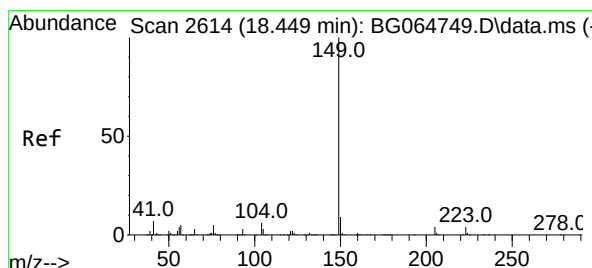
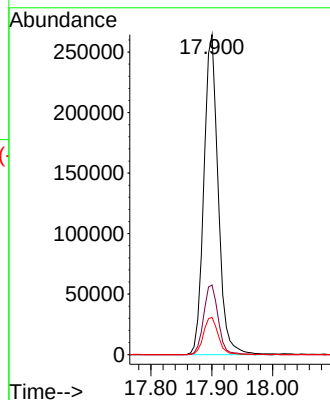
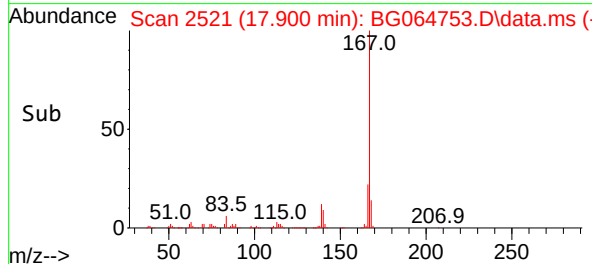
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:167 Resp: 431125
Ion Ratio Lower Upper
167 100
166 21.7 18.0 27.0
139 11.6 9.7 14.5

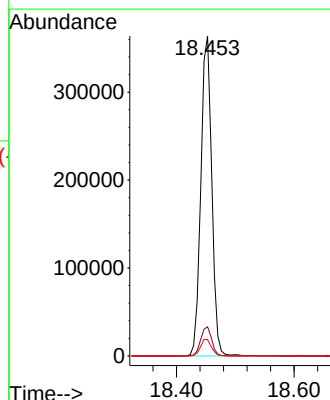
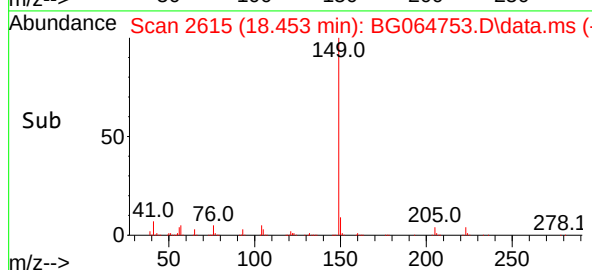
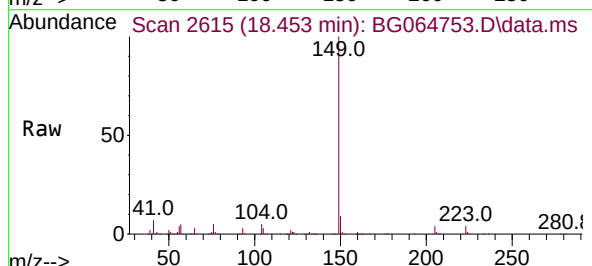
Manual Integrations
APPROVED

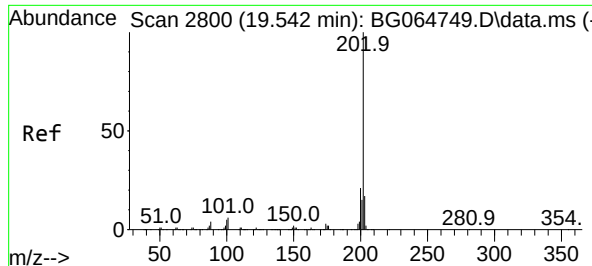
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 31.841 ng
RT: 18.453 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

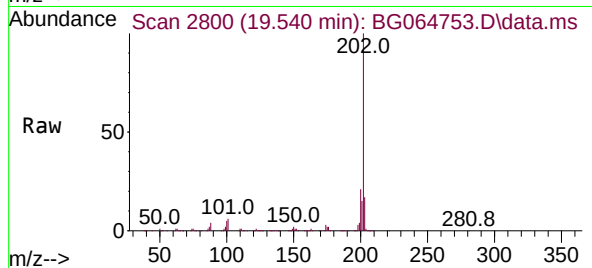
Tgt Ion:149 Resp: 467217
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 31.649 ng
RT: 19.540 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

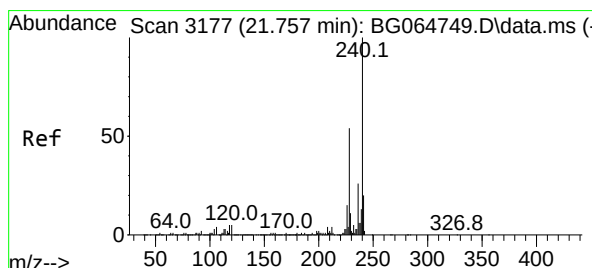
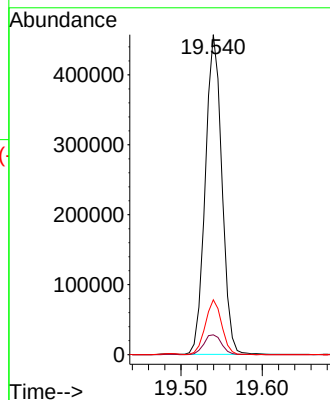
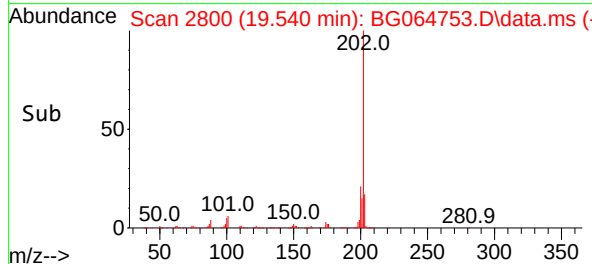
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:202 Resp: 649361
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.4
203 17.2 0.0 37.5

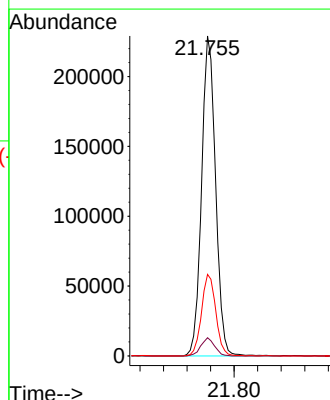
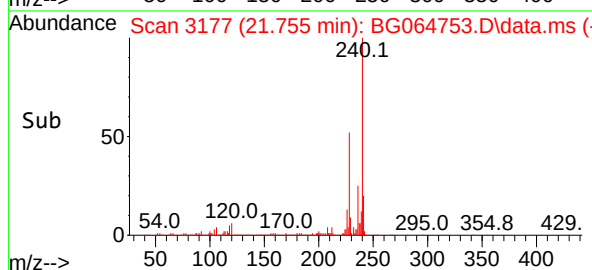
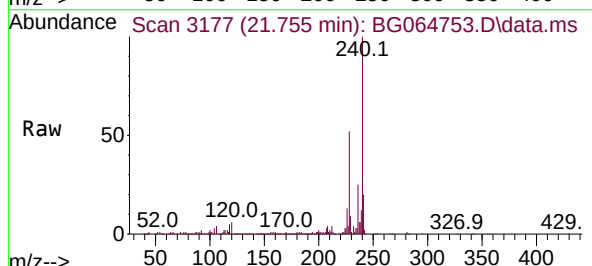
Manual Integrations
APPROVED

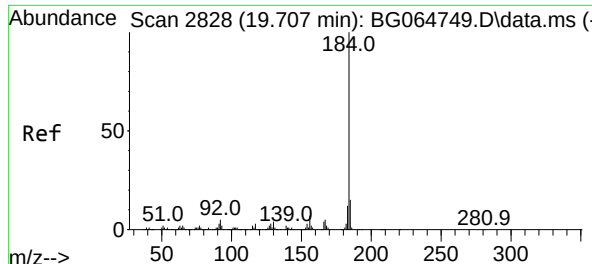
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

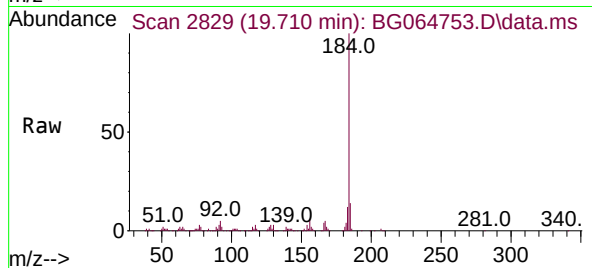
Tgt Ion:240 Resp: 377705
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.4
236 25.5 20.8 31.2





#77
Benzidine
Concen: 33.151 ng
RT: 19.710 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

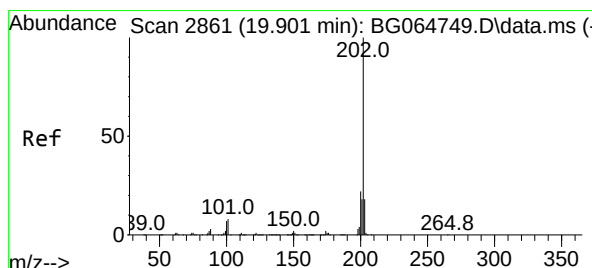
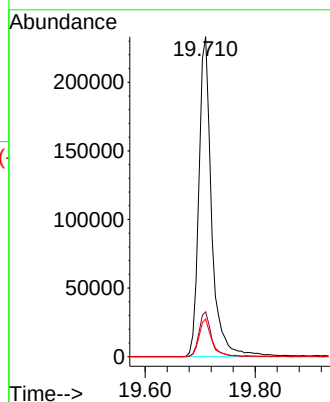
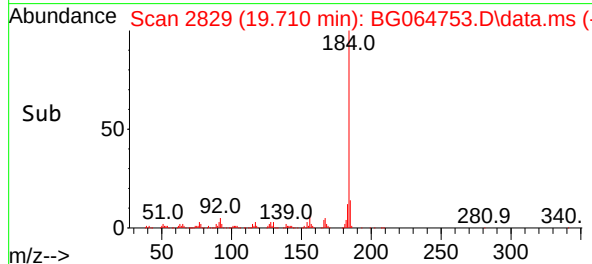
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:184 Resp: 374997
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.8 9.8 14.6

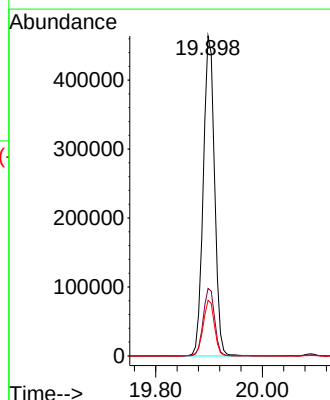
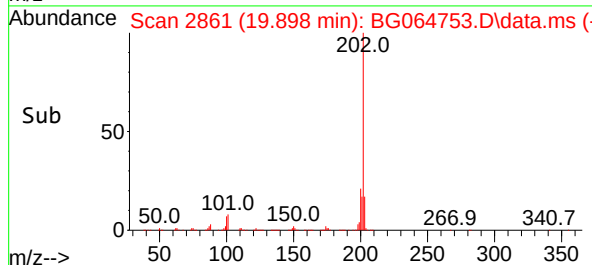
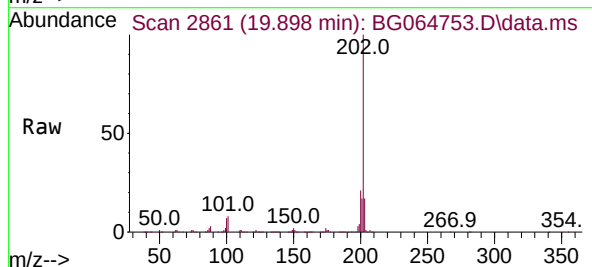
Manual Integrations
APPROVED

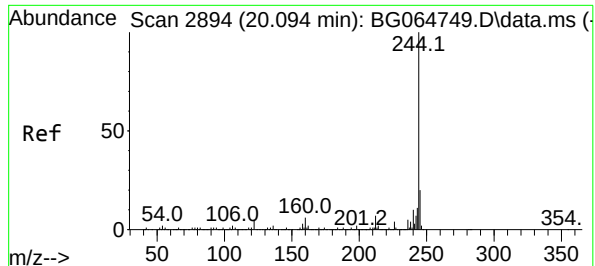
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 32.115 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

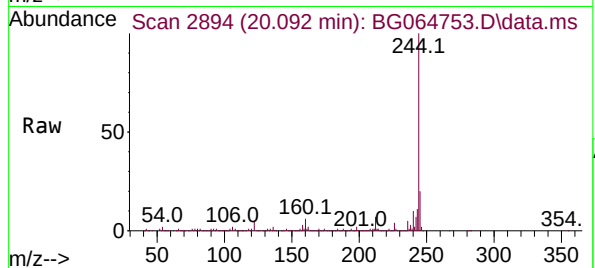
Tgt Ion:202 Resp: 679837
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 62.068 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45

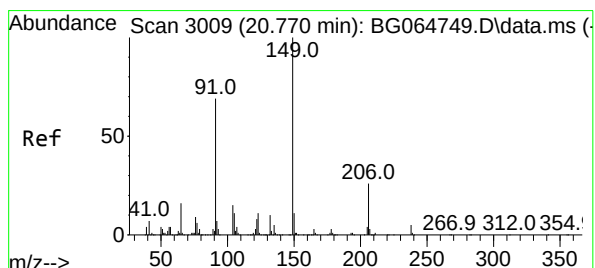
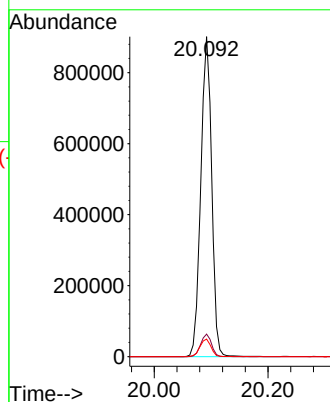
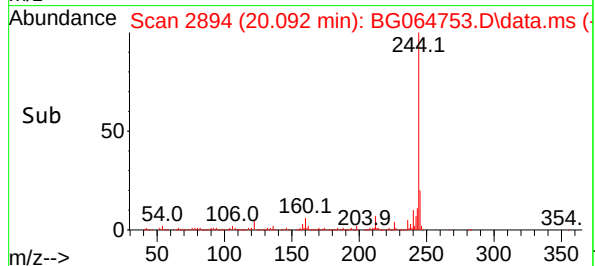
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225



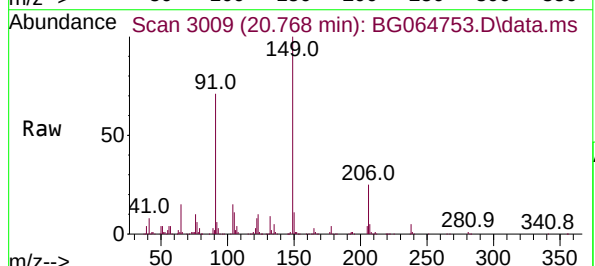
Tgt Ion:244 Resp: 1191783
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 5.5 4.3 6.5

Manual Integrations
 APPROVED

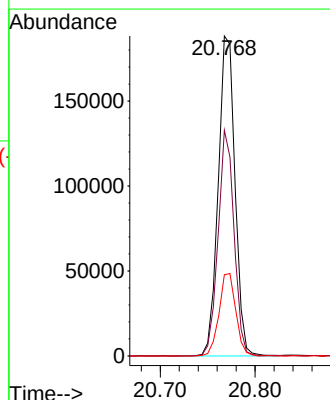
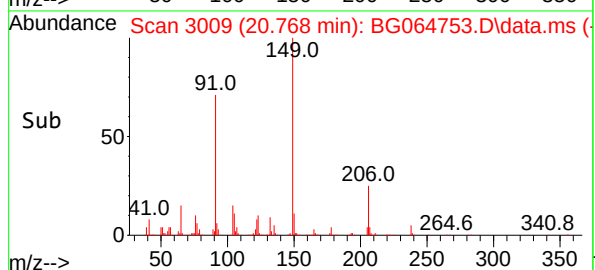
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

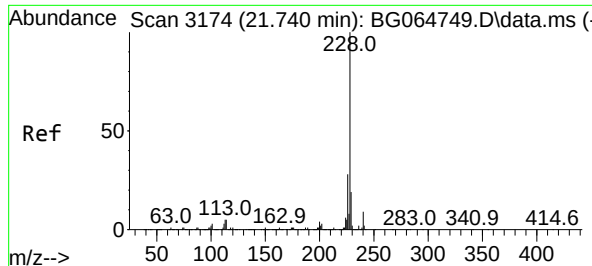


#80
 Butylbenzylphthalate
 Concen: 31.103 ng
 RT: 20.768 min Scan# 3009
 Delta R.T. -0.002 min
 Lab File: BG064753.D
 Acq: 12 Nov 2025 16:45



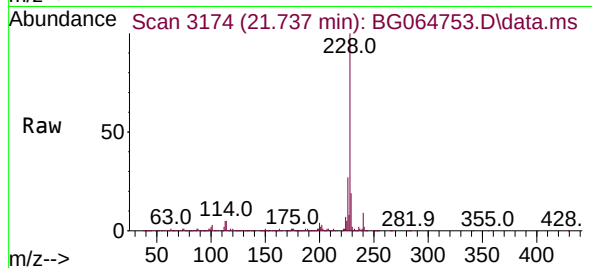
Tgt Ion:149 Resp: 231586
 Ion Ratio Lower Upper
 149 100
 91 70.5 54.9 82.3
 206 25.4 21.2 31.8





#81
Benzo(a)anthracene
Concen: 31.660 ng
RT: 21.737 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

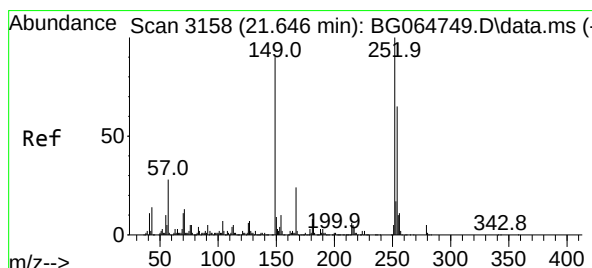
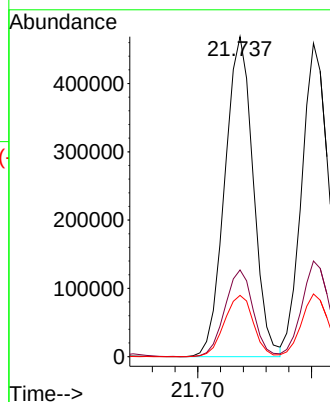
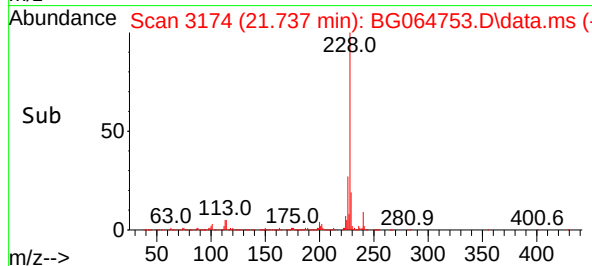
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:228 Resp: 813112
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.1 15.5 23.3

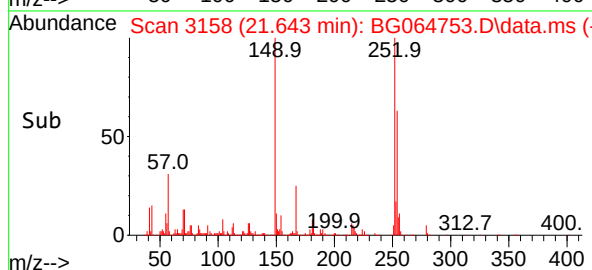
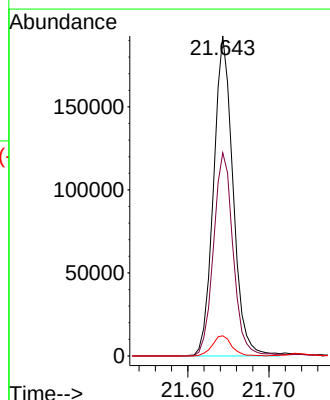
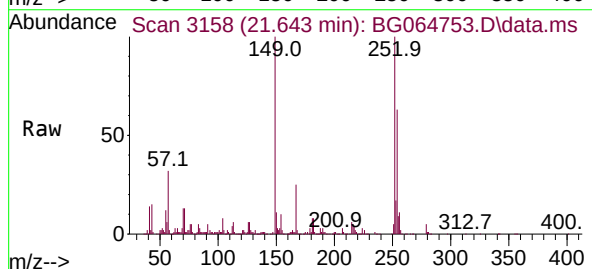
Manual Integrations
APPROVED

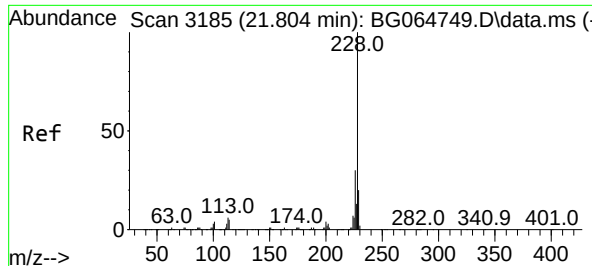
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 33.973 ng
RT: 21.643 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:252 Resp: 321145
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.8
126 6.3 4.7 7.1





#83

Chrysene

Concen: 31.200 ng

RT: 21.802 min Scan# 3185

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:228 Resp: 755443

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

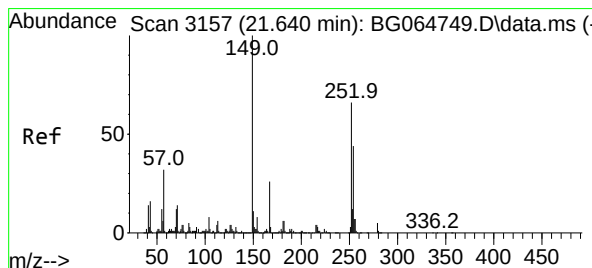
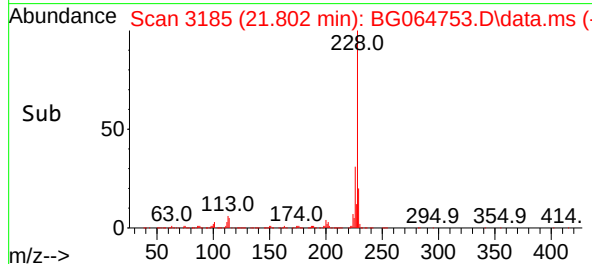
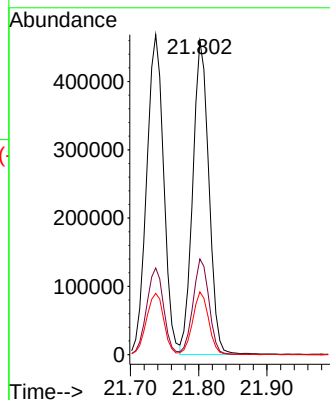
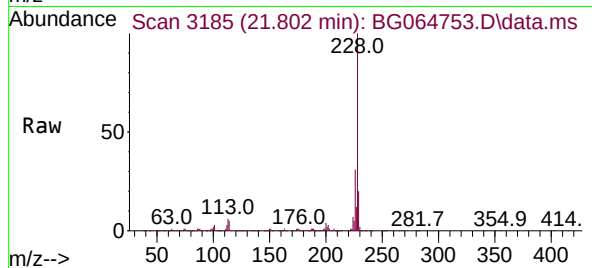
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.914 ng

RT: 21.637 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

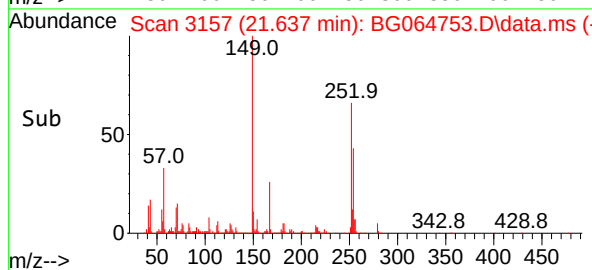
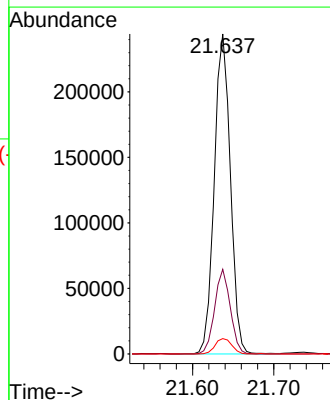
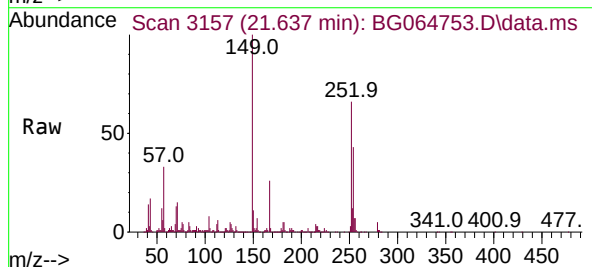
Tgt Ion:149 Resp: 336357

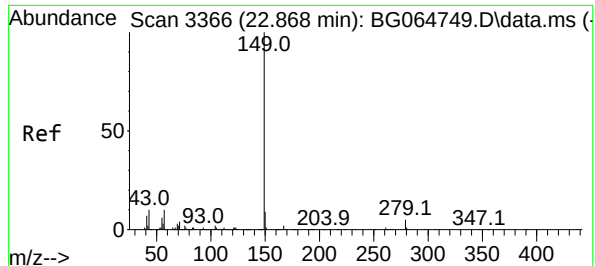
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.8 4.1 6.1





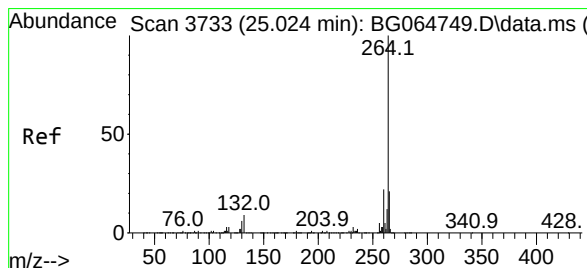
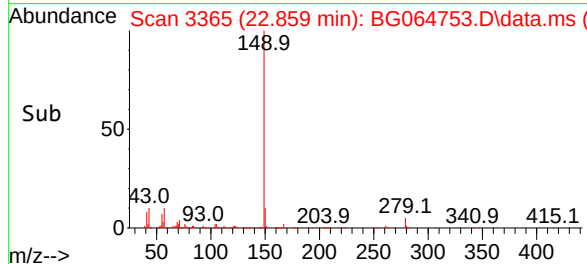
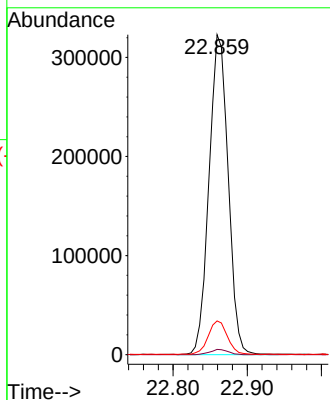
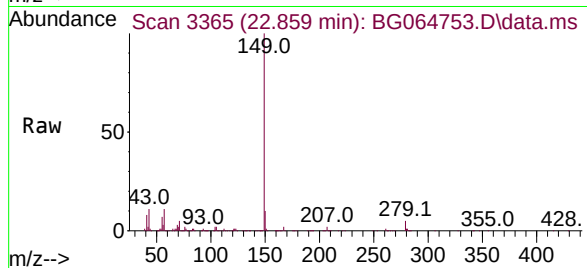
#85
Di-n-octyl phthalate
Concen: 30.757 ng
RT: 22.859 min Scan# 3366
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Tgt Ion:149 Resp: 578463
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 8.3 12.5

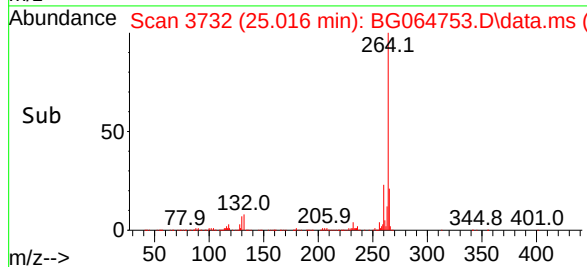
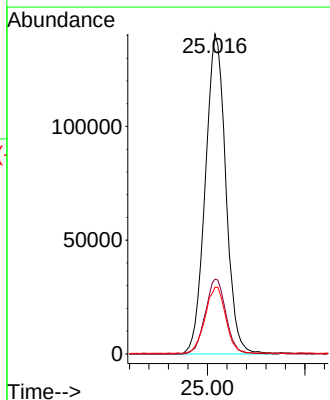
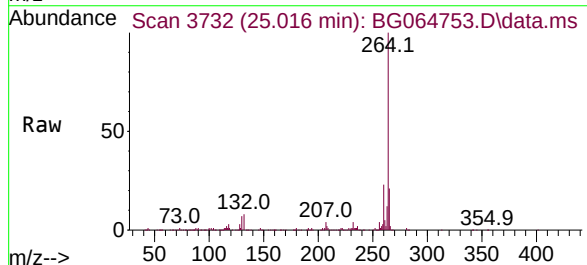
Manual Integrations
APPROVED

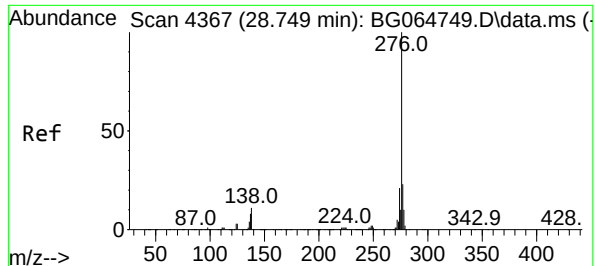
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.016 min Scan# 3732
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

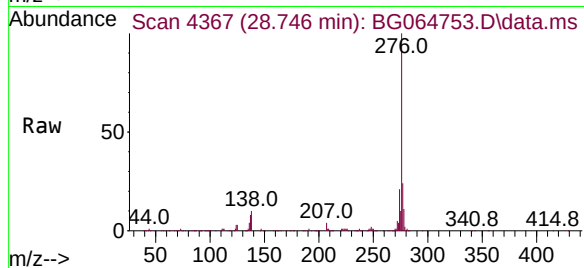
Tgt Ion:264 Resp: 409953
Ion Ratio Lower Upper
264 100
260 23.3 17.2 25.8
265 20.9 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 32.293 ng
RT: 28.746 min Scan# 4367
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

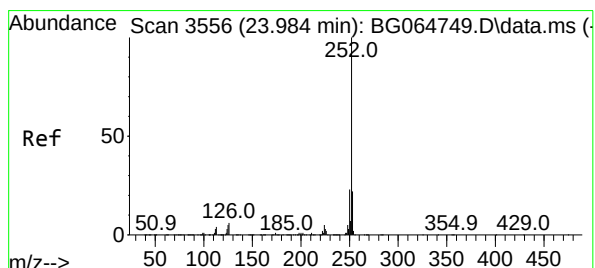
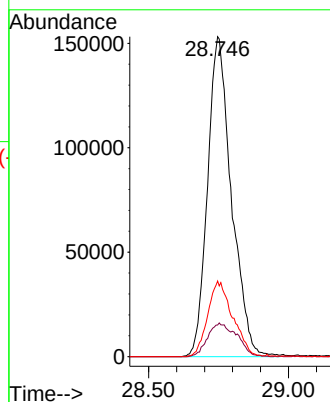
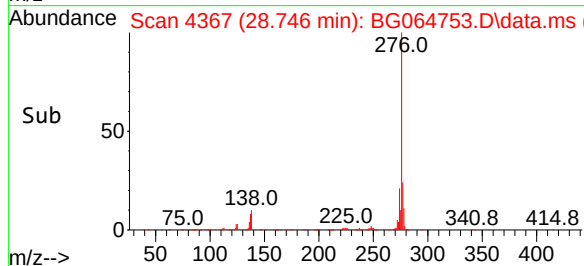
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



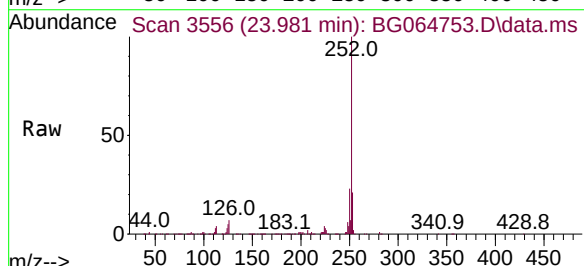
Tgt Ion: 276 Resp: 90952
Ion Ratio Lower Upper
276 100
138 12.7 4.5 6.7
277 24.6 20.0 30.0

Manual Integrations
APPROVED

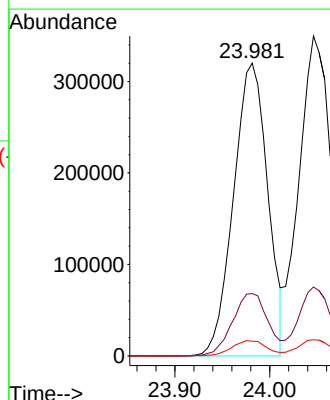
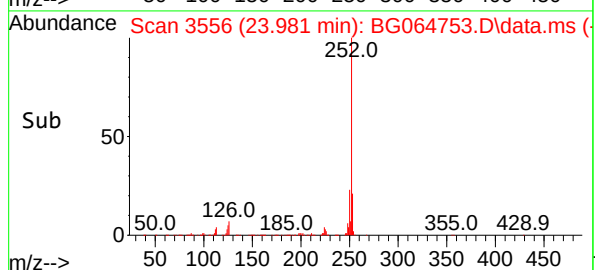
Reviewed By : Jagrut Upadhyay 11/14/2025
Supervised By : Sohil Jodhani 11/14/2025

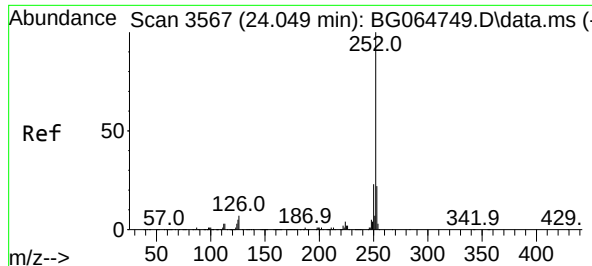


#88
Benzo(b)fluoranthene
Concen: 30.693 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45



Tgt Ion: 252 Resp: 800751
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 5.0 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 32.097 ng

RT: 24.046 min Scan# 3567

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

Instrument :

BNA_G

ClientSampleId :

ICVBG111225

Tgt Ion:252 Resp: 841278

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

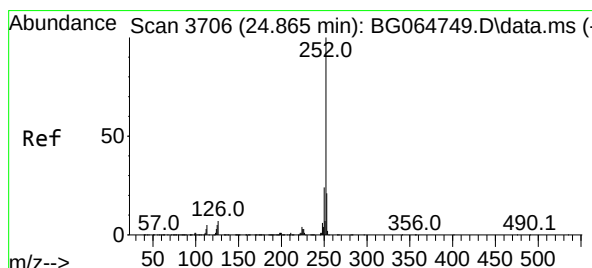
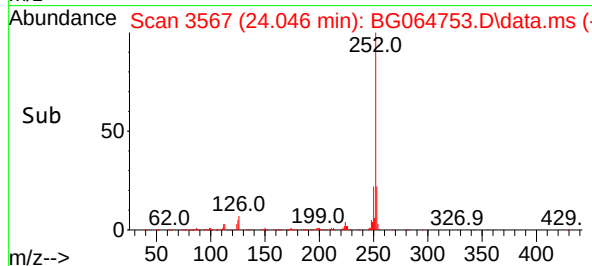
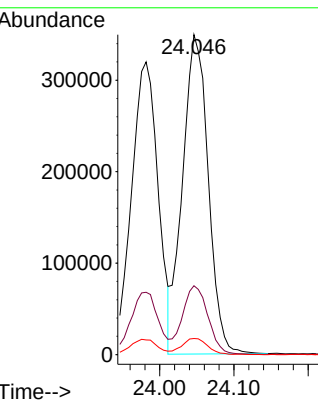
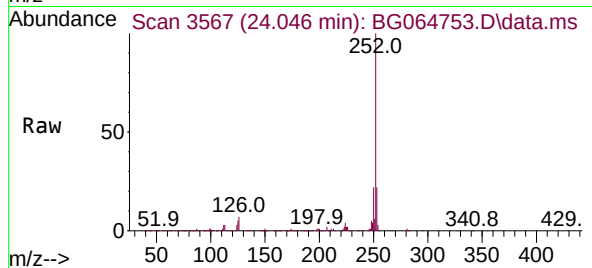
125 5.0 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 32.301 ng

RT: 24.863 min Scan# 3706

Delta R.T. -0.003 min

Lab File: BG064753.D

Acq: 12 Nov 2025 16:45

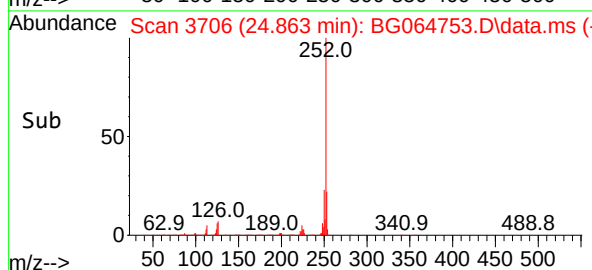
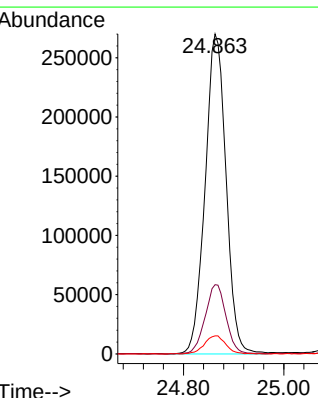
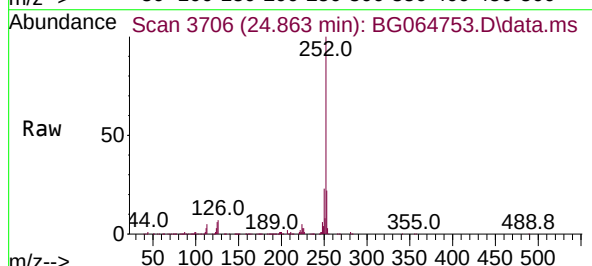
Tgt Ion:252 Resp: 781704

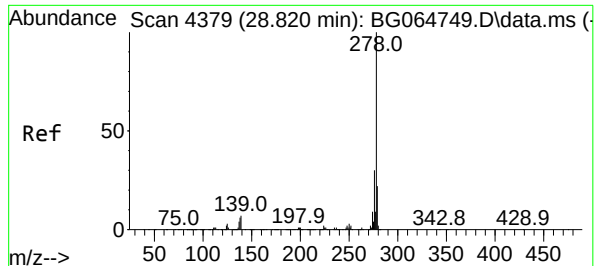
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

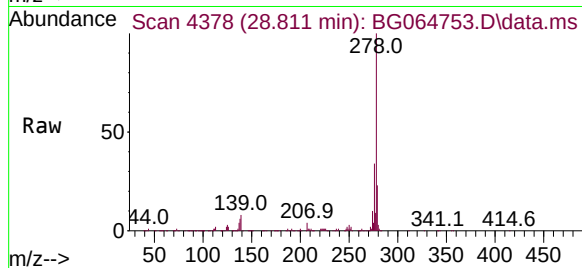
125 5.6 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 32.155 ng
RT: 28.811 min Scan# 4379
Delta R.T. -0.008 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

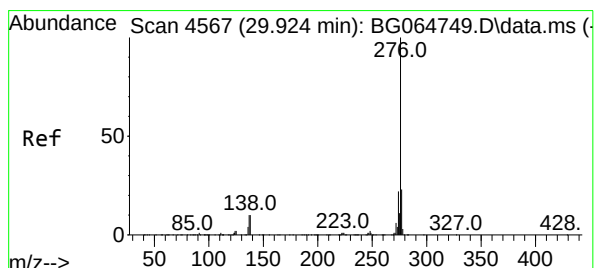
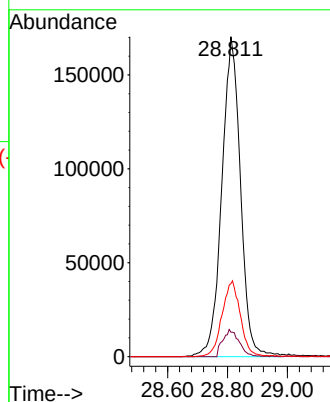
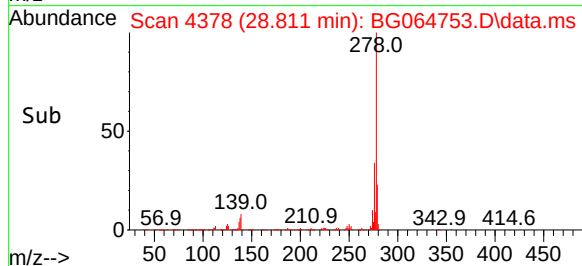
Instrument :
BNA_G
ClientSampleId :
ICVBG111225



Tgt Ion:278 Resp: 741916
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.8
279 22.8 17.3 25.9

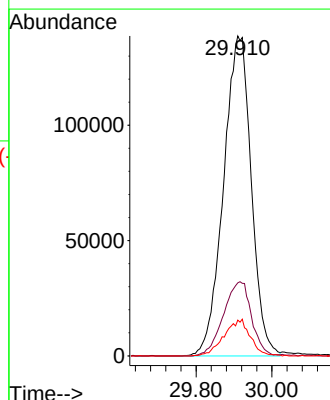
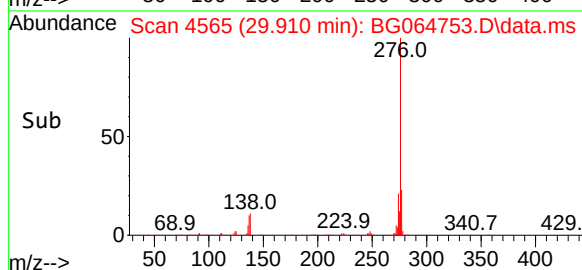
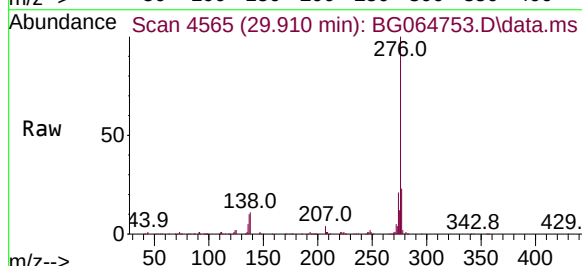
Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 31.749 ng
RT: 29.910 min Scan# 4565
Delta R.T. -0.014 min
Lab File: BG064753.D
Acq: 12 Nov 2025 16:45

Tgt Ion:276 Resp: 705009
Ion Ratio Lower Upper
276 100
277 22.8 18.0 27.0
138 11.2 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

Quant Time: Nov 12 17:26:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.443	0.349	21.2	83	0.00
3	Pyridine	1.321	0.967	26.8#	79	0.00
4	n-Nitrosodimethylamine	0.672	0.547	18.6	89	0.00
5 S	2-Fluorophenol	1.145	0.904	21.0	86	0.00
6	Aniline	2.030	1.731	14.7	92	0.00
7 S	Phenol-d6	1.523	1.228	19.4	87	0.00
8	2-Chlorophenol	1.258	1.031	18.0	88	0.00
9	Benzaldehyde	0.997	0.877	12.0	95	0.00
10 C	Phenol	1.657	1.366	17.6	89	0.00
11	bis(2-Chloroethyl)ether	1.179	0.959	18.7	87	0.00
12	1,3-Dichlorobenzene	1.447	1.218	15.8	91	0.00
13 C	1,4-Dichlorobenzene	1.474	1.212	17.8	90	0.00
14	1,2-Dichlorobenzene	1.429	1.212	15.2	92	0.00
15	Benzyl Alcohol	1.250	1.080	13.6	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.222	20.4	87	0.00
17	2-Methylphenol	1.173	0.943	19.6	86	0.00
18	Hexachloroethane	0.558	0.438	21.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	0.883	14.3	90	0.00
20	3+4-Methylphenols	1.607	1.295	19.4	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.545	0.460	15.6	91	0.00
23 S	Nitrobenzene-d5	0.405	0.313	22.7	84	0.00
24	Nitrobenzene	0.409	0.339	17.1	91	0.00
25	Isophorone	0.770	0.623	19.1	90	0.00
26 C	2-Nitrophenol	0.184	0.154	16.3	88	0.00
27	2,4-Dimethylphenol	0.327	0.258	21.1	87	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.340	19.6	89	0.00
29 C	2,4-Dichlorophenol	0.351	0.290	17.4	88	0.00
30	1,2,4-Trichlorobenzene	0.423	0.360	14.9	94	0.00
31	Naphthalene	1.134	0.890	21.5	86	0.00
32	Benzoic acid	0.205	0.163	20.5	88	0.00
33	4-Chloroaniline	0.454	0.381	16.1	90	0.00
34 C	Hexachlorobutadiene	0.363	0.286	21.2#	87	0.00
35	Caprolactam	0.105	0.086	18.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.314	19.5	89	0.00
37	2-Methylnaphthalene	0.848	0.607	28.4#	80	0.00
38	1-Methylnaphthalene	0.843	0.633	24.9	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.617	20.7	90	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.427	23.5	87	0.00
42 S	2,4,6-Tribromophenol	0.390	0.313	19.7	92	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.366	19.9	89	0.00
44	2,4,5-Trichlorophenol	0.512	0.404	21.1	88	0.00
45 S	2-Fluorobiphenyl	1.433	1.075	25.0	86	0.00
46	1,1'-Biphenyl	1.436	1.159	19.3	92	0.00
47	2-Chloronaphthalene	1.132	0.882	22.1	90	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

Quant Time: Nov 12 17:26:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.305	16.2	93	0.00
49	Acenaphthylene	1.933	1.536	20.5	91	0.00
50	Dimethylphthalate	1.580	1.252	20.8	92	0.00
51	2,6-Dinitrotoluene	0.304	0.253	16.8	94	0.00
52 C	Acenaphthene	1.159	0.918	20.8#	90	0.00
53	3-Nitroaniline	0.300	0.254	15.3	95	0.00
54 P	2,4-Dinitrophenol	0.158	0.142	10.1	95	0.00
55	Dibenzofuran	1.916	1.502	21.6	91	0.00
56 P	4-Nitrophenol	0.238	0.199	16.4	94	0.00
57	2,4-Dinitrotoluene	0.456	0.381	16.4	94	0.00
58	Fluorene	1.503	1.189	20.9	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.436	13.8	99	0.00
60	Diethylphthalate	1.513	1.188	21.5	91	0.00
61	4-Chlorophenyl-phenylether	0.902	0.691	23.4	89	0.00
62	4-Nitroaniline	0.311	0.262	15.8	93	0.00
63	Azobenzene	1.259	1.005	20.2	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.094	15.3	93	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.428	18.3	92	0.00
67	4-Bromophenyl-phenylether	0.263	0.207	21.3	89	0.00
68	Hexachlorobenzene	0.318	0.249	21.7	90	0.00
69	Atrazine	0.253	0.209	17.4	95	0.00
70 C	Pentachlorophenol	0.157	0.133	15.3	96	0.00
71	Phenanthrene	1.094	0.862	21.2	91	0.00
72	Anthracene	1.116	0.886	20.6	92	0.00
73	Carbazole	0.959	0.786	18.0	94	0.00
74	Di-n-butylphthalate	1.070	0.852	20.4	91	0.00
75 C	Fluoranthene	1.496	1.184	20.9#	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.599	0.496	17.2	101	0.00
78	Pyrene	1.121	0.900	19.7	93	0.00
79 S	Terphenyl-d14	1.017	0.789	22.4	89	0.00
80	Butylbenzylphthalate	0.394	0.307	22.1	90	0.00
81	Benzo(a)anthracene	1.360	1.076	20.9	90	0.00
82	3,3'-Dichlorobenzidine	0.501	0.425	15.2	94	0.00
83	Chrysene	1.282	1.000	22.0	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.445	22.7	88	0.00
85 c	Di-n-octyl phthalate	0.996	0.766	23.1#	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.109	19.3	87	0.00
88	Benzo(b)fluoranthene	1.273	0.977	23.3	83	0.00
89	Benzo(k)fluoranthene	1.279	1.026	19.8	90	0.00
90 C	Benzo(a)pyrene	1.181	0.953	19.3	88	0.00
91	Dibenzo(a,h)anthracene	1.126	0.905	19.6	86	0.00
92	Benzo(g,h,i)perylene	1.083	0.860	20.6	86	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
Acq On : 12 Nov 2025 16:45
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG111225

Quant Time: Nov 12 17:26:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 4

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	111	0.00
2	1,4-Dioxane	40.000	31.527	21.2	83	0.00
3	Pyridine	40.000	29.291	26.8#	79	0.00
4	n-Nitrosodimethylamine	40.000	32.525	18.7	89	0.00
5 S	2-Fluorophenol	80.000	63.167	21.0	86	0.00
6	Aniline	40.000	34.106	14.7	92	0.00
7 S	Phenol-d6	80.000	64.502	19.4	87	0.00
8	2-Chlorophenol	40.000	32.779	18.1	88	0.00
9	Benzaldehyde	40.000	35.196	12.0	95	0.00
10 C	Phenol	40.000	32.974	17.6	89	0.00
11	bis(2-Chloroethyl)ether	40.000	32.532	18.7	87	0.00
12	1,3-Dichlorobenzene	40.000	33.672	15.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	32.901	17.7	90	0.00
14	1,2-Dichlorobenzene	40.000	33.934	15.2	92	0.00
15	Benzyl Alcohol	40.000	34.561	13.6	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.833	20.4	87	0.00
17	2-Methylphenol	40.000	32.149	19.6	86	0.00
18	Hexachloroethane	40.000	31.370	21.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.287	14.3	90	0.00
20	3+4-Methylphenols	40.000	32.235	19.4	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	33.774	15.6	91	0.00
23 S	Nitrobenzene-d5	80.000	61.930	22.6	84	0.00
24	Nitrobenzene	40.000	33.162	17.1	91	0.00
25	Isophorone	40.000	32.368	19.1	90	0.00
26 C	2-Nitrophenol	40.000	33.507	16.2	88	0.00
27	2,4-Dimethylphenol	40.000	31.650	20.9	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	32.150	19.6	89	0.00
29 C	2,4-Dichlorophenol	40.000	33.040	17.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	33.988	15.0	94	0.00
31	Naphthalene	40.000	31.383	21.5	86	0.00
32	Benzoic acid	40.000	30.681	23.3	88	0.00
33	4-Chloroaniline	40.000	33.639	15.9	90	0.00
34 C	Hexachlorobutadiene	40.000	31.513	21.2#	87	0.00
35	Caprolactam	40.000	32.854	17.9	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	32.195	19.5	89	0.00
37	2-Methylnaphthalene	40.000	28.612	28.5#	80	0.00
38	1-Methylnaphthalene	40.000	30.038	24.9	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	31.686	20.8	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.647	23.4	87	0.00
42 S	2,4,6-Tribromophenol	80.000	64.162	19.8	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	32.039	19.9	89	0.00
44	2,4,5-Trichlorophenol	40.000	31.528	21.2	88	0.00
45 S	2-Fluorobiphenyl	80.000	59.990	25.0#	86	0.00
46	1,1'-Biphenyl	40.000	32.265	19.3	92	0.00
47	2-Chloronaphthalene	40.000	31.173	22.1	90	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064753.D
 Acq On : 12 Nov 2025 16:45
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 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG111225

Quant Time: Nov 12 17:26:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	33.514	16.2	93	0.00
49	Acenaphthylene	40.000	31.779	20.6	91	0.00
50	Dimethylphthalate	40.000	31.689	20.8	92	0.00
51	2,6-Dinitrotoluene	40.000	33.291	16.8	94	0.00
52 C	Acenaphthene	40.000	31.693	20.8#	90	0.00
53	3-Nitroaniline	40.000	33.908	15.2	95	0.00
54 P	2,4-Dinitrophenol	40.000	32.871	17.8	95	0.00
55	Dibenzofuran	40.000	31.341	21.6	91	0.00
56 P	4-Nitrophenol	40.000	33.387	16.5	94	0.00
57	2,4-Dinitrotoluene	40.000	33.468	16.3	94	0.00
58	Fluorene	40.000	31.633	20.9	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.475	13.8	99	0.00
60	Diethylphthalate	40.000	31.411	21.5	91	0.00
61	4-Chlorophenyl-phenylether	40.000	30.654	23.4	89	0.00
62	4-Nitroaniline	40.000	33.761	15.6	93	0.00
63	Azobenzene	40.000	31.929	20.2	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.928	15.2	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	32.679	18.3	92	0.00
67	4-Bromophenyl-phenylether	40.000	31.573	21.1	89	0.00
68	Hexachlorobenzene	40.000	31.349	21.6	90	0.00
69	Atrazine	40.000	33.110	17.2	95	0.00
70 C	Pentachlorophenol	40.000	32.137	19.7	96	0.00
71	Phenanthrene	40.000	31.516	21.2	91	0.00
72	Anthracene	40.000	31.775	20.6	92	0.00
73	Carbazole	40.000	32.779	18.1	94	0.00
74	Di-n-butylphthalate	40.000	31.841	20.4	91	0.00
75 C	Fluoranthene	40.000	31.649	20.9#	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	33.151	17.1	101	0.00
78	Pyrene	40.000	32.115	19.7	93	0.00
79 S	Terphenyl-d14	80.000	62.068	22.4	89	0.00
80	Butylbenzylphthalate	40.000	31.103	22.2	90	0.00
81	Benzo(a)anthracene	40.000	31.660	20.8	90	0.00
82	3,3'-Dichlorobenzidine	40.000	33.973	15.1	94	0.00
83	Chrysene	40.000	31.200	22.0	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	30.914	22.7	88	0.00
85 c	Di-n-octyl phthalate	40.000	30.757	23.1#	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	32.293	19.3	87	0.00
88	Benzo(b)fluoranthene	40.000	30.693	23.3	83	0.00
89	Benzo(k)fluoranthene	40.000	32.097	19.8	90	0.00
90 C	Benzo(a)pyrene	40.000	32.301	19.2	88	0.00
91	Dibenzo(a,h)anthracene	40.000	32.155	19.6	86	0.00
92	Benzo(g,h,i)perylene	40.000	31.749	20.6	86	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064753.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 4



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ENTA05Lab Code: ACESDG No.: Q3618Instrument ID: BNA_PCalibration Date(s): 10/29/2025 10/29/2025Calibration Time(s): 09:26 14:13

LAB FILE ID:		RRF2.5 = BP026028.D			RRF005 = BP026029.D		RRF010 = BP026030.D	
		RRF020 = BP026031.D			RRF040 = BP026032.D		RRF050 = BP026033.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.055	1.255	1.234	1.249	1.123	1.212	7.4
Benzaldehyde			0.855	0.938	0.809	0.670	0.802	11.5
Phenol-d6		1.366	1.580	1.574	1.606	1.425	1.543	6.8
Phenol		1.542	1.771	1.750	1.773	1.568	1.713	6.4
bis(2-Chloroethyl)ether		1.271	1.434	1.372	1.373	1.228	1.352	5.6
2-Chlorophenol		1.116	1.354	1.356	1.403	1.262	1.342	9.0
2-Methylphenol		0.958	1.129	1.145	1.175	1.057	1.121	7.8
2,2-oxybis(1-Chloropropane)		1.978	2.210	2.102	2.099	1.846	2.043	5.8
Acetophenone		0.481	0.548	0.519	0.518	0.455	0.506	6.1
3+4-Methylphenols			1.521	1.557	1.613	1.430	1.560	5.0
n-Nitroso-di-n-propylamine	0.795	0.894	1.013	1.016	1.027	0.904	0.958	8.8
Nitrobenzene-d5		0.256	0.317	0.327	0.338	0.306	0.321	10.3
Hexachloroethane		0.481	0.562	0.535	0.552	0.490	0.533	6.5
Nitrobenzene		0.282	0.345	0.346	0.357	0.317	0.339	8.8
Isophorone		0.606	0.721	0.705	0.720	0.632	0.687	7.0
2-Nitrophenol		0.069	0.092	0.107	0.128	0.124	0.104	23.2
2,4-Dimethylphenol		0.243	0.306	0.281	0.302	0.269	0.289	8.9
bis(2-Chloroethoxy)methane		0.406	0.466	0.436	0.447	0.396	0.433	5.8
2,4-Dichlorophenol		0.241	0.302	0.308	0.327	0.292	0.305	10.8
Naphthalene		1.039	1.181	1.121	1.115	0.978	1.091	6.3
4-Chloroaniline		0.374	0.440	0.427	0.437	0.384	0.419	6.8
Hexachlorobutadiene		0.198	0.231	0.209	0.216	0.190	0.211	6.7
Caprolactam			0.099	0.103	0.113	0.099	0.107	7.0
4-Chloro-3-methylphenol		0.257	0.314	0.325	0.345	0.303	0.320	10.3
2-Methylnaphthalene		0.717	0.823	0.771	0.795	0.694	0.763	6.0
Hexachlorocyclopentadiene			0.200	0.198	0.237	0.218	0.227	11.5
2,4,6-Trichlorophenol		0.256	0.342	0.372	0.402	0.360	0.367	15.7
2-Fluorobiphenyl		1.350	1.549	1.454	1.421	1.231	1.392	7.5
2,4,5-Trichlorophenol		0.309	0.414	0.425	0.456	0.405	0.419	12.9
1,1-Biphenyl		1.454	1.673	1.577	1.560	1.378	1.531	6.4
2-Chloronaphthalene		1.130	1.304	1.248	1.229	1.090	1.205	6.2
2-Nitroaniline		0.166	0.226	0.269	0.304	0.277	0.272	21.9
Dimethylphthalate		1.282	1.574	1.491	1.522	1.323	1.455	7.8
Acenaphthylene		1.547	1.845	1.832	1.832	1.618	1.756	7.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ENTA05Lab Code: ACESDG No.: Q3618Instrument ID: BNA_PCalibration Date(s): 10/29/2025 10/29/2025Calibration Time(s): 09:26 14:13

LAB FILE ID:		RRF2.5 = BP026028.D			RRF005 = BP026029.D		RRF010 = BP026030.D	
		RRF020 = BP026031.D			RRF040 = BP026032.D		RRF050 = BP026033.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.142	0.196	0.234	0.264	0.245	0.237	22.6
3-Nitroaniline		0.177	0.254	0.296	0.324	0.295	0.291	20.7
Acenaphthene		1.101	1.285	1.247	1.249	1.089	1.206	6.8
2,4-Dinitrophenol			0.069	0.082	0.100	0.096	0.100	22.4
4-Nitrophenol			0.277	0.309	0.285	0.258	0.290	7.0
Dibenzofuran		1.725	1.997	1.886	1.869	1.614	1.822	6.9
2,4-Dinitrotoluene		0.195	0.288	0.340	0.393	0.360	0.347	24.0
Diethylphthalate		1.240	1.570	1.484	1.549	1.350	1.463	8.7
4-Chlorophenyl-phenylether		0.699	0.803	0.736	0.731	0.623	0.713	8.3
Fluorene		1.347	1.621	1.501	1.450	1.260	1.427	8.8
4-Nitroaniline		0.207	0.294	0.328	0.342	0.298	0.311	16.9
4,6-Dinitro-2-methylphenol			0.053	0.065	0.076	0.075	0.077	22.1
n-Nitrosodiphenylamine		0.574	0.678	0.641	0.647	0.567	0.625	6.8
2,4,6-Tribromophenol		0.155	0.211	0.218	0.236	0.209	0.216	14.2
4-Bromophenyl-phenylether		0.206	0.234	0.222	0.228	0.204	0.222	5.8
Hexachlorobenzene		0.239	0.273	0.256	0.258	0.226	0.253	6.5
Atrazine		0.177	0.213	0.221	0.219	0.193	0.211	9.6
Pentachlorophenol			0.126	0.143	0.161	0.148	0.154	12.4
Phenanthrene		1.133	1.288	1.209	1.189	1.031	1.164	7.1
Anthracene		1.064	1.262	1.195	1.177	1.044	1.154	7.1
Carbazole		0.985	1.172	1.164	1.129	0.969	1.092	7.7
Di-n-butylphthalate		0.937	1.219	1.241	1.333	1.196	1.222	11.6
Fluoranthene		1.259	1.469	1.426	1.411	1.224	1.358	7.1
Pyrene		1.201	1.488	1.395	1.427	1.217	1.353	8.2
Terphenyl-d14		0.953	1.125	1.013	1.014	0.860	0.984	8.8
Butylbenzylphthalate		0.235	0.337	0.407	0.496	0.468	0.432	26.4
3,3-Dichlorobenzidine			0.390	0.424	0.462	0.416	0.443	8.9
Benzo (a) anthracene		1.279	1.497	1.407	1.420	1.224	1.374	7.0
Chrysene		1.210	1.424	1.348	1.345	1.169	1.302	6.9
Bis (2-ethylhexyl) phthalate		0.453	0.613	0.690	0.829	0.768	0.718	20.3
Di-n-octyl phthalate			0.822	1.025	1.287	1.238	1.191	18.9
Benzo (b) fluoranthene		1.074	1.277	1.278	1.306	1.149	1.242	7.7
Benzo (k) fluoranthene		1.119	1.365	1.306	1.331	1.141	1.268	7.9
Benzo (a) pyrene		0.941	1.169	1.171	1.210	1.054	1.141	9.4
Indeno (1,2,3-cd) pyrene		1.190	1.486	1.539	1.564	1.371	1.476	10.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: ENTA05Lab Code: ACESDG No.: Q3618Instrument ID: BNA_PCalibration Date(s): 10/29/2025 10/29/2025Calibration Time(s): 09:26 14:13

LAB FILE ID:		RRF2.5 = BP026028.D			RRF005 = BP026029.D		RRF010 = BP026030.D	
		RRF020 = BP026031.D			RRF040 = BP026032.D		RRF050 = BP026033.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		0.978	1.219	1.249	1.274	1.117	1.202	9.7
Benzo(g,h,i)perylene		0.966	1.167	1.219	1.212	1.068	1.156	8.9
1,2,4,5-Tetrachlorobenzene		0.574	0.670	0.637	0.632	0.565	0.621	6.3
1,4-Dioxane		0.472	0.567	0.519	0.515	0.453	0.511	7.6
2,3,4,6-Tetrachlorophenol		0.223	0.303	0.332	0.364	0.328	0.330	16.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP102925.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Oct 30 11:51:34 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP026028.D 5 =BP026029.D 10 =BP026030.D 20 =BP026031.D 40 =BP026032.D 50 =BP026033.D 60 =BP026034.D 80 =BP026035.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.472	0.567	0.519	0.515	0.453	0.541	0.510	0.511	7.57	
3)	Pyridine	1.330	1.538	1.488	1.481	1.304	1.552	1.475	1.453	6.69	
4)	n-Nitrosodimet...	0.601	0.591	0.584	0.522	0.611	0.584	0.582	0.582	5.39	
5) S	2-Fluorophenol	1.055	1.255	1.234	1.249	1.123	1.318	1.250	1.212	7.44	
6)	Aniline	1.893	2.157	2.117	2.112	1.885	2.158	2.091	2.059	5.76	
7) S	Phenol-d6	1.366	1.580	1.574	1.606	1.425	1.644	1.604	1.543	6.77	
8)	2-Chlorophenol	1.116	1.354	1.356	1.403	1.262	1.478	1.426	1.342	8.97	
9)	Benzaldehyde	0.856	0.937	0.809	0.670	0.796	0.744	0.802	0.802	11.45	
10) C	Phenol	1.542	1.771	1.750	1.773	1.568	1.823	1.761	1.713	6.44	
11)	bis(2-Chloroet...	1.271	1.434	1.372	1.373	1.228	1.419	1.363	1.352	5.57	
12)	1,3-Dichlorobe...	1.466	1.660	1.572	1.573	1.385	1.610	1.524	1.541	6.00	
13) C	1,4-Dichlorobe...	1.491	1.681	1.585	1.578	1.399	1.633	1.542	1.558	5.97	
14)	1,2-Dichlorobe...	1.412	1.595	1.517	1.515	1.338	1.550	1.481	1.487	5.83	
15)	Benzyl Alcohol	1.070	1.099	1.140	1.020	1.179	1.165	1.112	1.112	5.47	
16)	2,2'-oxybis(1-...	1.978	2.210	2.102	2.099	1.846	2.083	1.982	2.043	5.75	
17)	2-Methylphenol	0.958	1.129	1.145	1.175	1.057	1.210	1.176	1.121	7.75	
18)	Hexachloroethane	0.481	0.562	0.535	0.552	0.490	0.568	0.546	0.533	6.49	
19) P	n-Nitroso-di-n...	0.795	0.894	1.013	1.016	1.027	0.904	1.025	0.986	0.958	8.83
20)	3+4-Methylphenols	1.521	1.557	1.613	1.430	1.646	1.595	1.560	1.560	4.96	
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone	0.481	0.548	0.519	0.518	0.455	0.525	0.494	0.506	6.14	
23) S	Nitrobenzene-d5	0.256	0.317	0.327	0.338	0.306	0.359	0.343	0.321	10.34	
24)	Nitrobenzene	0.282	0.345	0.346	0.357	0.317	0.371	0.354	0.339	8.83	
25)	Isophorone	0.606	0.721	0.705	0.720	0.632	0.730	0.693	0.687	7.03	
26) C	2-Nitrophenol	0.069	0.092	0.107	0.128	0.124	0.104	0.104	0.104	23.21	
27)	2,4-Dimethylph...	0.243	0.306	0.281	0.302	0.269	0.315	0.305	0.289	8.90	
28)	bis(2-Chloroet...	0.406	0.466	0.436	0.447	0.396	0.451	0.427	0.433	5.79	
29) C	2,4-Dichloroph...	0.241	0.302	0.308	0.327	0.292	0.340	0.324	0.305	10.75	
30)	1,2,4-Trichlor...	0.306	0.361	0.337	0.339	0.301	0.347	0.328	0.331	6.52	
31)	Naphthalene	1.039	1.181	1.121	1.115	0.978	1.137	1.063	1.091	6.28	
32)	Benzoic acid	0.100	0.127	0.168	0.162	0.206	0.213	0.163	0.163	26.84	
33)	4-Chloroaniline	0.374	0.440	0.427	0.437	0.384	0.445	0.427	0.419	6.80	
34) C	Hexachlorobuta...	0.198	0.231	0.209	0.216	0.190	0.222	0.207	0.211	6.70	
35)	Caprolactam	0.099	0.103	0.113	0.099	0.116	0.112	0.107	0.107	6.98	
36) C	4-Chloro-3-met...	0.257	0.314	0.325	0.345	0.303	0.356	0.337	0.320	10.33	
37)	2-Methylnaphth...	0.717	0.823	0.771	0.795	0.694	0.793	0.750	0.763	6.02	
38)	1-Methylnaphth...	0.709	0.801	0.754	0.768	0.663	0.770	0.726	0.742	6.19	

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP102925.M

39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.574	0.670	0.637	0.632	0.565	0.654	0.619	0.621	6.33
41) P	Hexachlorocycl...	0.200	0.198	0.237	0.218	0.260	0.251	0.227		11.46
42) S	2,4,6-Tribromo...	0.155	0.211	0.218	0.236	0.209	0.250	0.234	0.216	14.19
43) C	2,4,6-Trichlor...	0.256	0.342	0.372	0.402	0.360	0.427	0.413	0.367	15.70
44)	2,4,5-Trichlor...	0.309	0.414	0.425	0.456	0.405	0.469	0.456	0.419	12.90
45) S	2-Fluorobiphenyl	1.350	1.549	1.454	1.421	1.231	1.432	1.307	1.392	7.53
46)	1,1'-Biphenyl	1.454	1.673	1.577	1.560	1.378	1.585	1.493	1.531	6.36
47)	2-Chloronaphth...	1.130	1.304	1.248	1.229	1.090	1.253	1.180	1.205	6.23
48)	2-Nitroaniline	0.166	0.226	0.269	0.304	0.277	0.332	0.329	0.272	21.95
49)	Acenaphthylene	1.547	1.845	1.832	1.832	1.618	1.876	1.742	1.756	7.23
50)	Dimethylphthalate	1.282	1.574	1.491	1.522	1.323	1.554	1.438	1.455	7.81
51)	2,6-Dinitrotol...	0.142	0.196	0.234	0.264	0.245	0.294	0.287	0.237	22.61
52) C	Acenaphthene	1.101	1.285	1.247	1.249	1.089	1.278	1.192	1.206	6.77
53)	3-Nitroaniline	0.177	0.254	0.296	0.324	0.295	0.351	0.342	0.291	20.65
54) P	2,4-Dinitrophenol	0.069	0.082	0.100	0.096	0.123	0.126	0.100		22.44
55)	Dibenzofuran	1.725	1.997	1.886	1.869	1.614	1.884	1.776	1.822	6.94
56) P	4-Nitrophenol	0.277	0.309	0.285	0.258	0.310	0.301	0.290		7.04
57)	2,4-Dinitrotol...	0.195	0.288	0.340	0.393	0.360	0.433	0.418	0.347	23.95
58)	Fluorene	1.347	1.621	1.501	1.450	1.260	1.492	1.319	1.427	8.77
59)	2,3,4,6-Tetrac...	0.223	0.303	0.332	0.364	0.328	0.386	0.370	0.330	16.67
60)	Diethylphthalate	1.240	1.570	1.484	1.549	1.350	1.591	1.454	1.463	8.74
61)	4-Chlorophenyl...	0.699	0.803	0.736	0.731	0.623	0.739	0.658	0.713	8.29
62)	4-Nitroaniline	0.207	0.294	0.328	0.342	0.298	0.368	0.339	0.311	16.92
63)	Azobenzene	1.206	1.475	1.365	1.379	1.188	1.387	1.279	1.325	7.90
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...	0.053	0.065	0.076	0.075	0.096	0.096	0.077		22.06
66) c	n-Nitrosodiphe...	0.574	0.678	0.641	0.647	0.567	0.659	0.611	0.625	6.80
67)	4-Bromophenyl-...	0.206	0.234	0.222	0.228	0.204	0.237	0.222	0.222	5.77
68)	Hexachlorobenzene	0.239	0.273	0.256	0.258	0.226	0.268	0.247	0.253	6.53
69)	Atrazine	0.177	0.213	0.221	0.219	0.193	0.239	0.216	0.211	9.57
70) C	Pentachlorophenol	0.126	0.143	0.161	0.148	0.178	0.170	0.154		12.39
71)	Phenanthrene	1.133	1.288	1.209	1.189	1.031	1.195	1.105	1.164	7.12
72)	Anthracene	1.064	1.262	1.195	1.177	1.044	1.220	1.115	1.154	7.09
73)	Carbazole	0.985	1.172	1.164	1.129	0.969	1.148	1.078	1.092	7.74
74)	Di-n-butylphth...	0.937	1.219	1.241	1.333	1.196	1.378	1.252	1.222	11.57
75) C	Fluoranthene	1.259	1.469	1.426	1.411	1.224	1.422	1.295	1.358	7.09
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine	0.411	0.508	0.517	0.451	0.598	0.560	0.508		13.50
78)	Pyrene	1.201	1.488	1.395	1.427	1.217	1.431	1.310	1.353	8.25
79) S	Terphenyl-d14	0.953	1.125	1.013	1.014	0.860	1.019	0.908	0.984	8.77
80)	Butylbenzylpht...	0.235	0.337	0.407	0.496	0.468	0.559	0.520	0.432	26.44
81)	Benzo(a)anthra...	1.279	1.497	1.407	1.420	1.224	1.443	1.350	1.374	6.97
82)	3,3'-Dichlorob...	0.390	0.424	0.462	0.416	0.497	0.467	0.443		8.87
83)	Chrysene	1.210	1.424	1.348	1.345	1.169	1.349	1.268	1.302	6.92
84)	Bis(2-ethylhex...	0.453	0.613	0.690	0.829	0.768	0.866	0.808	0.718	20.27
85) c	Di-n-octyl pht...	0.822	1.025	1.287	1.238	1.407	1.364	1.191		18.86

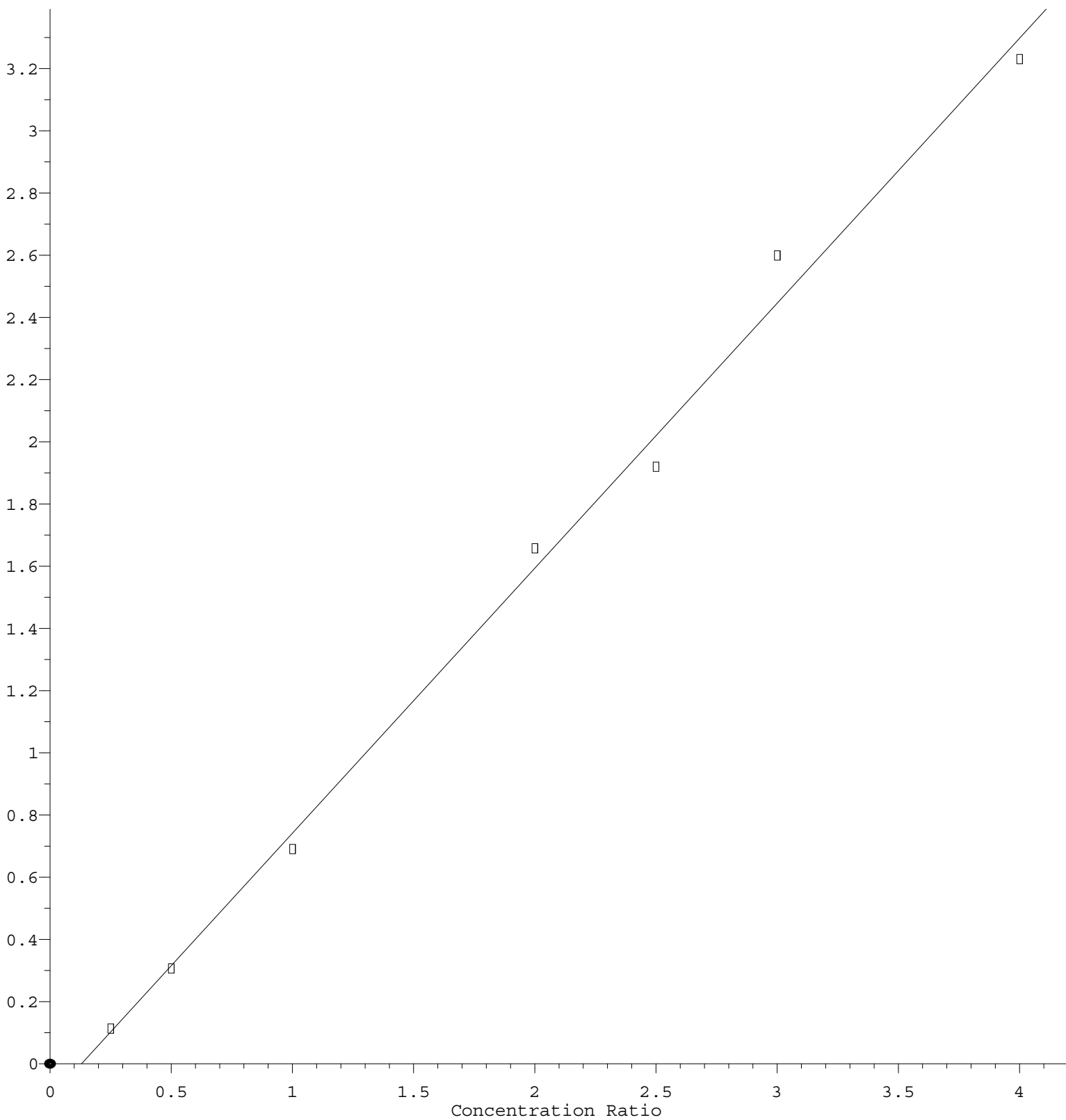
Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP102925.M

		-----ISTD-----	
86) I	Perylene-d12		
87)	Indeno(1,2,3-c...	1.190 1.491 1.538 1.563 1.369 1.629 1.555 1.477	10.15
88)	Benzo(b)fluora...	1.074 1.277 1.278 1.306 1.149 1.345 1.262 1.242	7.67
89)	Benzo(k)fluora...	1.119 1.365 1.306 1.331 1.141 1.347 1.267 1.268	7.86
90) C	Benzo(a)pyrene	0.941 1.169 1.171 1.210 1.054 1.253 1.186 1.141	9.38
91)	Dibenzo(a,h)an...	0.978 1.219 1.249 1.274 1.117 1.320 1.255 1.202	9.72
92)	Benzo(g,h,i)pe...	0.966 1.167 1.219 1.212 1.068 1.259 1.204 1.156	8.92

(#) = Out of Range

Bis(2-ethylhexyl)phthalate

Response Ratio



$$\text{Response} = 8.521\text{e-}001 * \text{Amt} - 1.107\text{e-}001$$

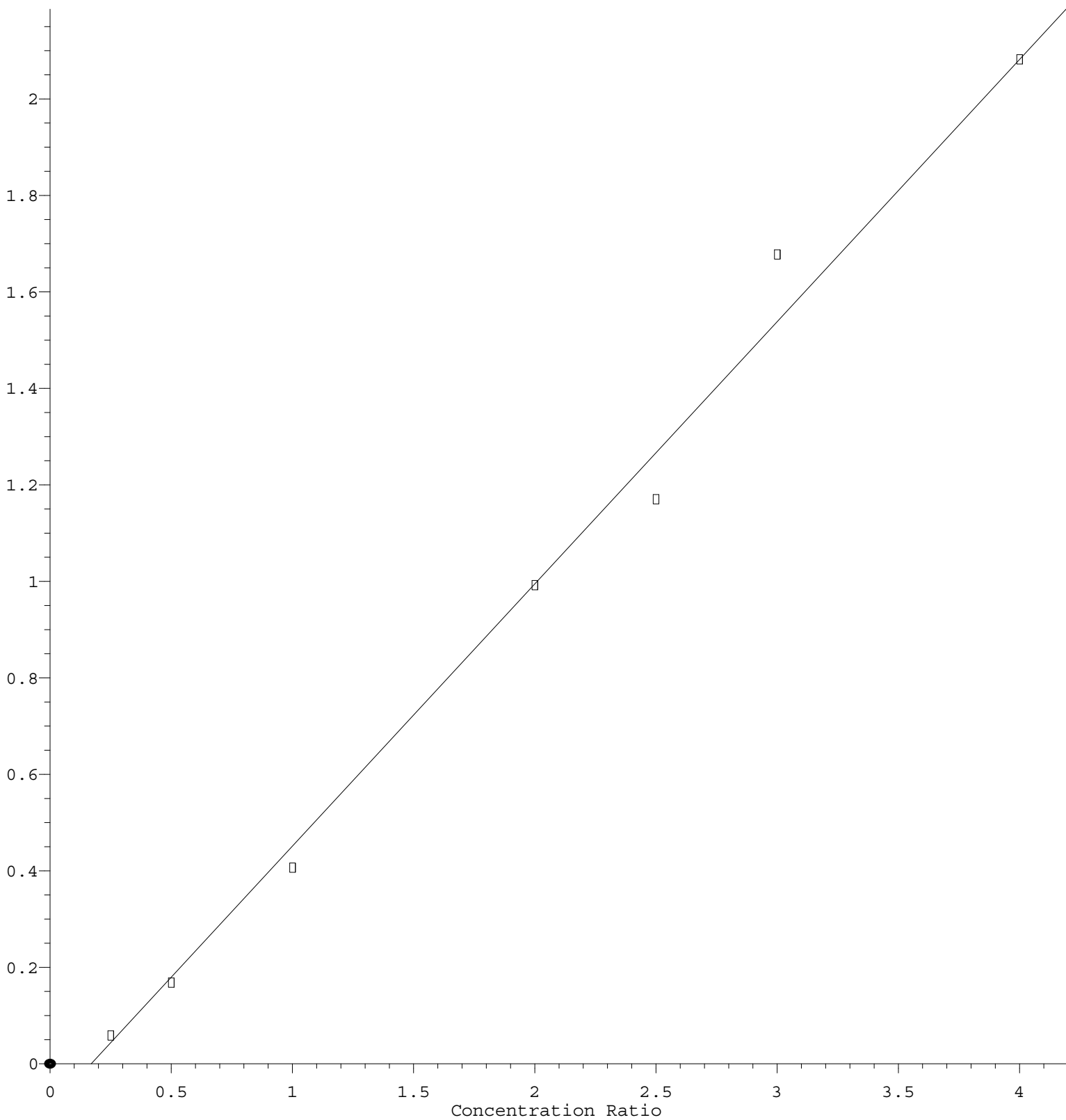
Coef of Det (r^2) = 0.996648 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

Butylbenzylphthalate

Response Ratio



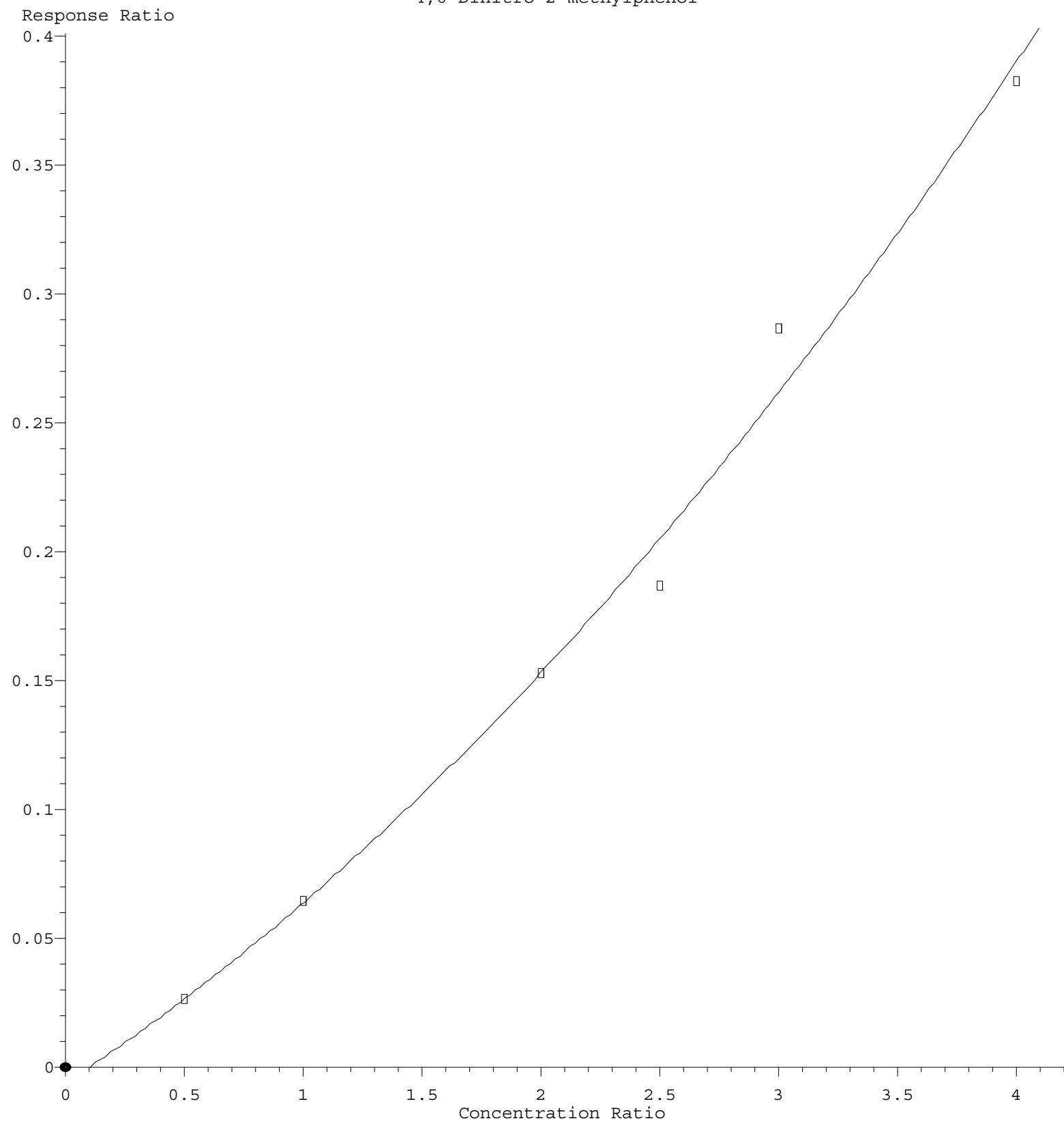
$$\text{Response} = 5.435\text{e-}001 * \text{Amt} - 9.231\text{e-}002$$

Coef of Det (r^2) = 0.993997 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

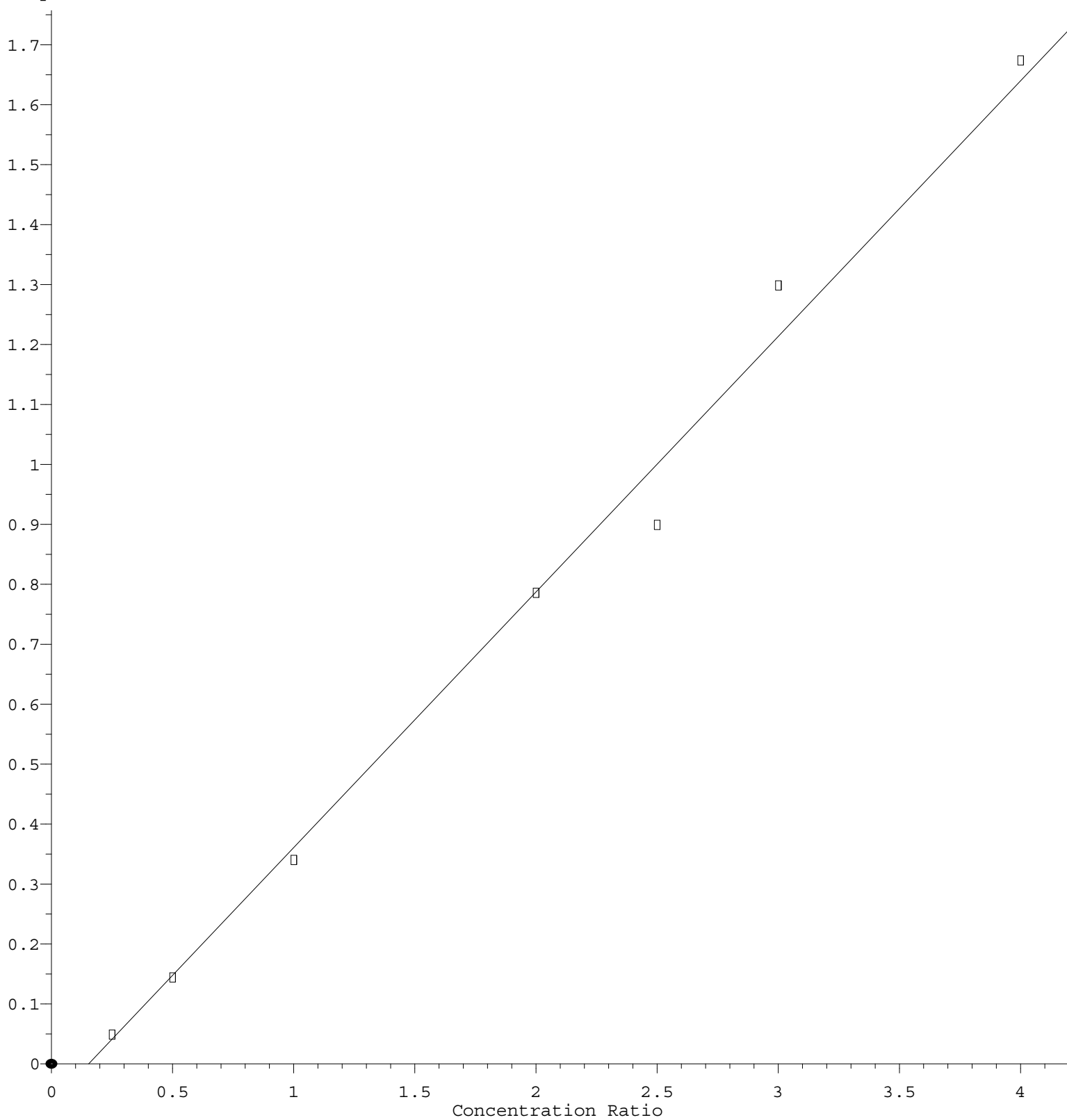
4,6-Dinitro-2-methylphenol



$R = 9.755e-003 A^2 + 5.999e-002 A - 6.001e-003$
 Coef of Det (r^2) = 0.992676 Curve Fit: Quadratic w(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2,4-Dinitrotoluene

Response Ratio



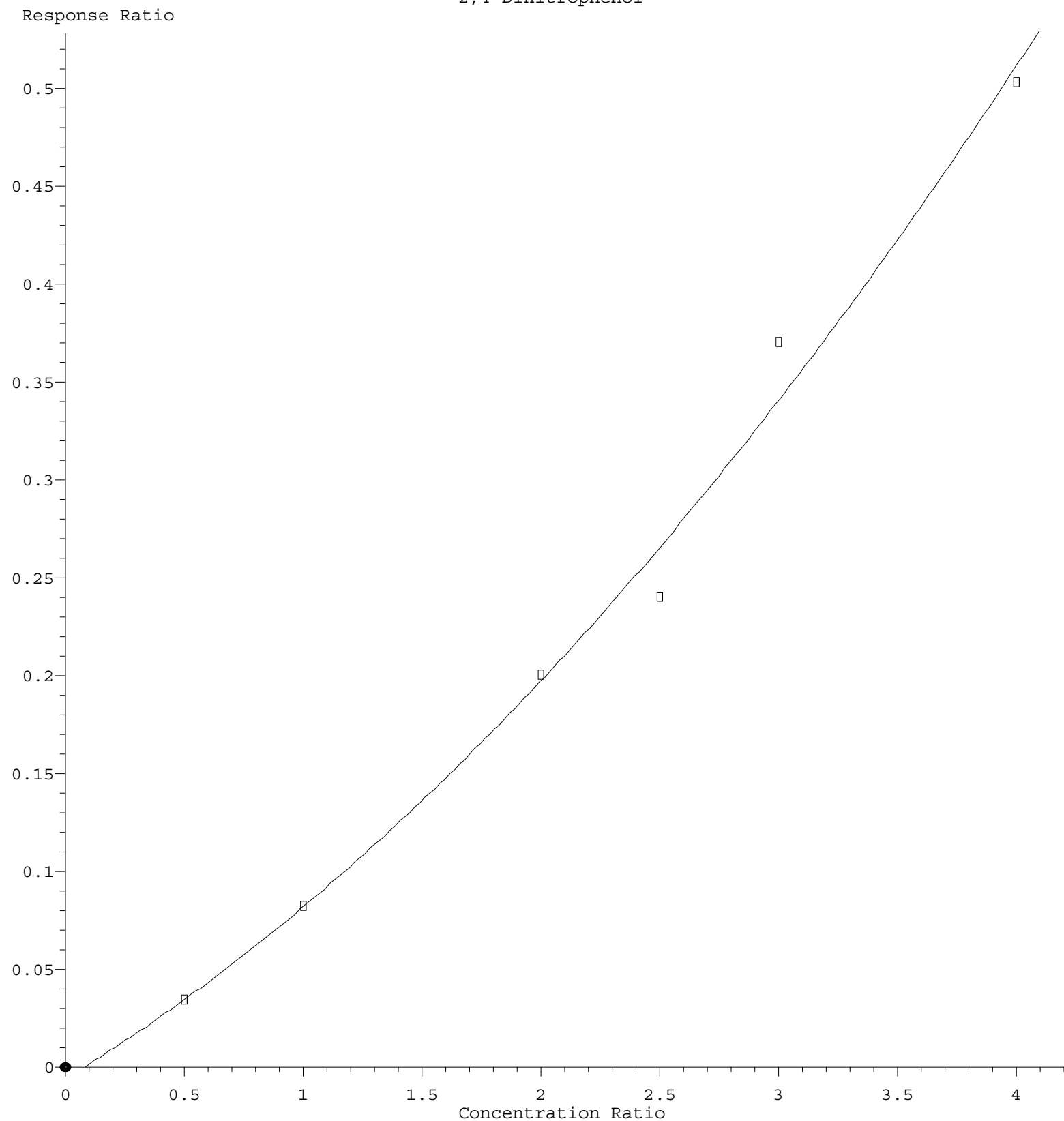
$$\text{Response} = 4.265\text{e-}001 * \text{Amt} - 6.582\text{e-}002$$

Coef of Det (r^2) = 0.994519 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

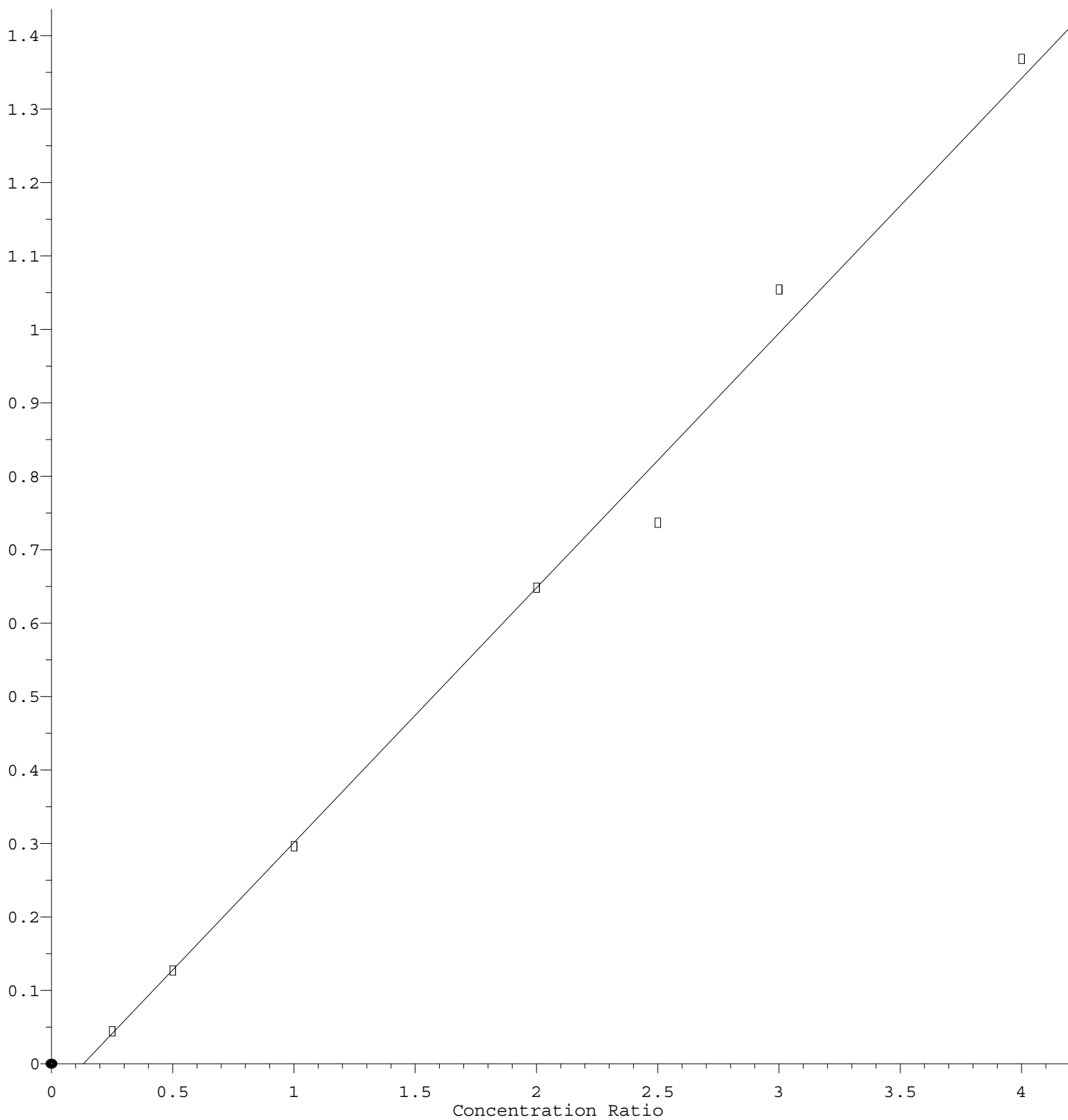
2,4-Dinitrophenol



$R = 1.384e-002 A^2 + 7.400e-002 A - 5.971e-003$
 Coef of Det (r^2) = 0.992971 Curve Fit: Quadratic w(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

3-Nitroaniline

Response Ratio



$$\text{Response} = 3.468\text{e-}001 * \text{Amt} - 4.573\text{e-}002$$

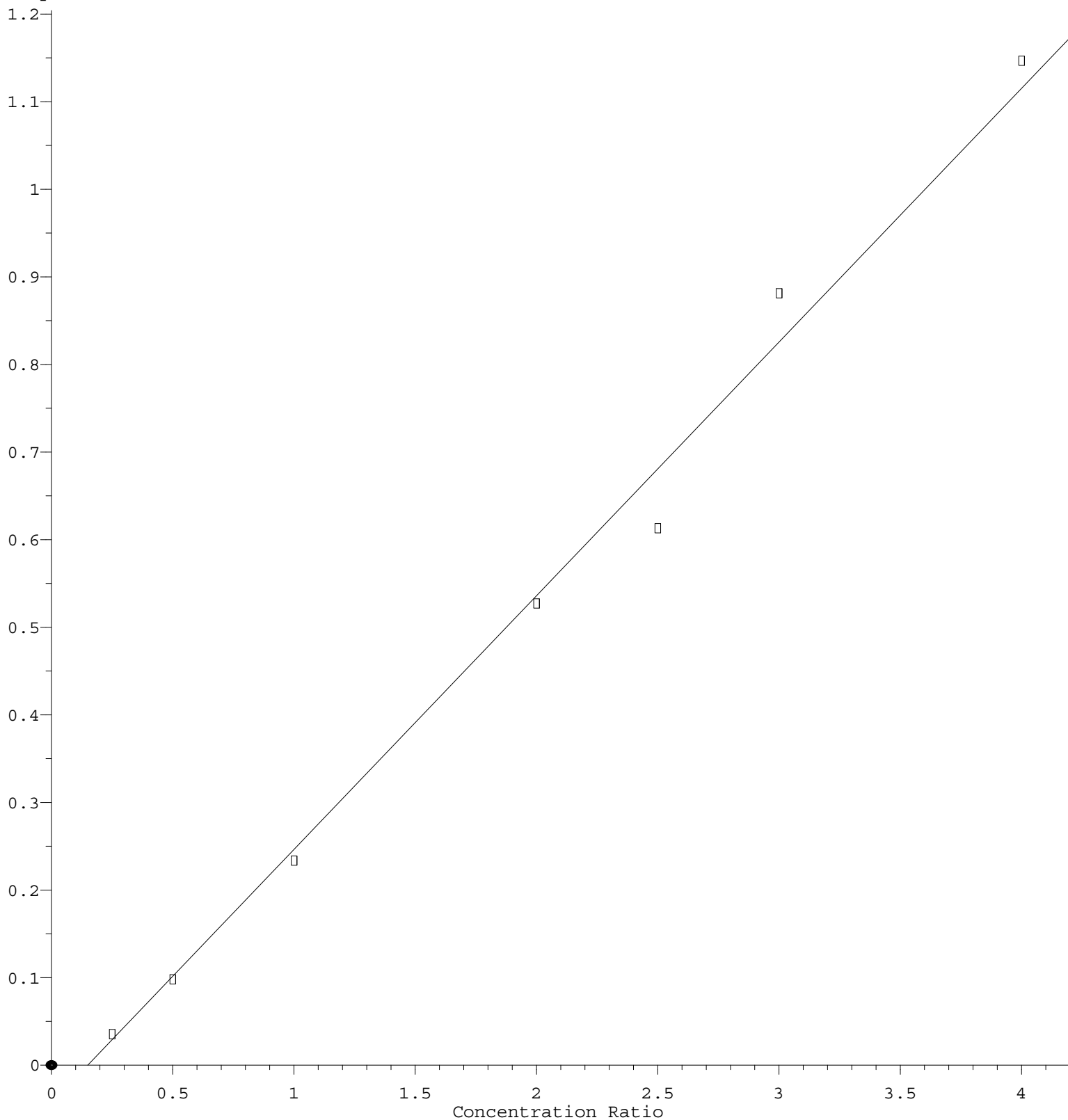
Coef of Det (r^2) = 0.995252 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2,6-Dinitrotoluene

Response Ratio



$$\text{Response} = 2.897\text{e-}001 * \text{Amt} - 4.332\text{e-}002$$

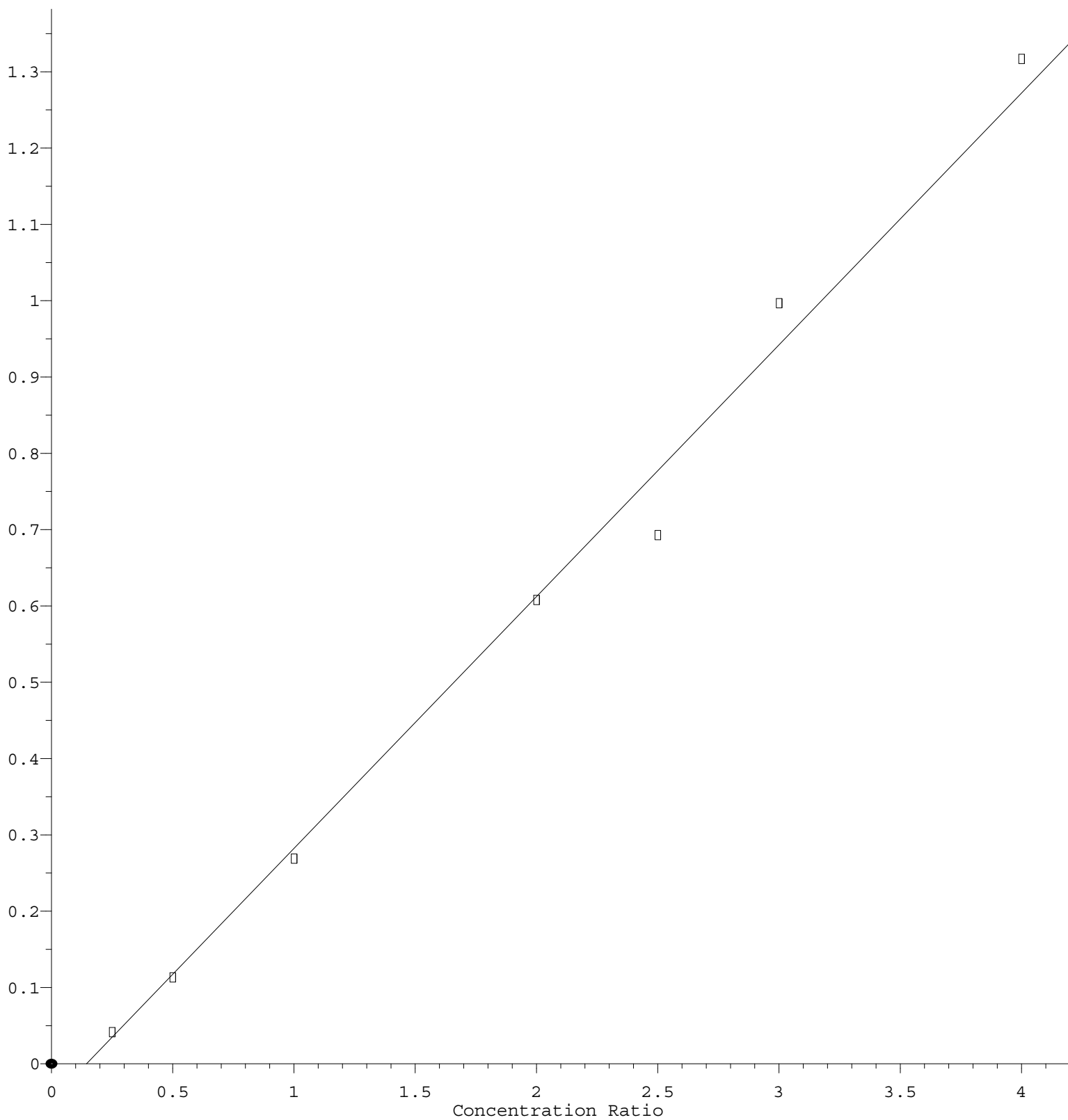
Coef of Det (r^2) = 0.994441 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2-Nitroaniline

Response Ratio



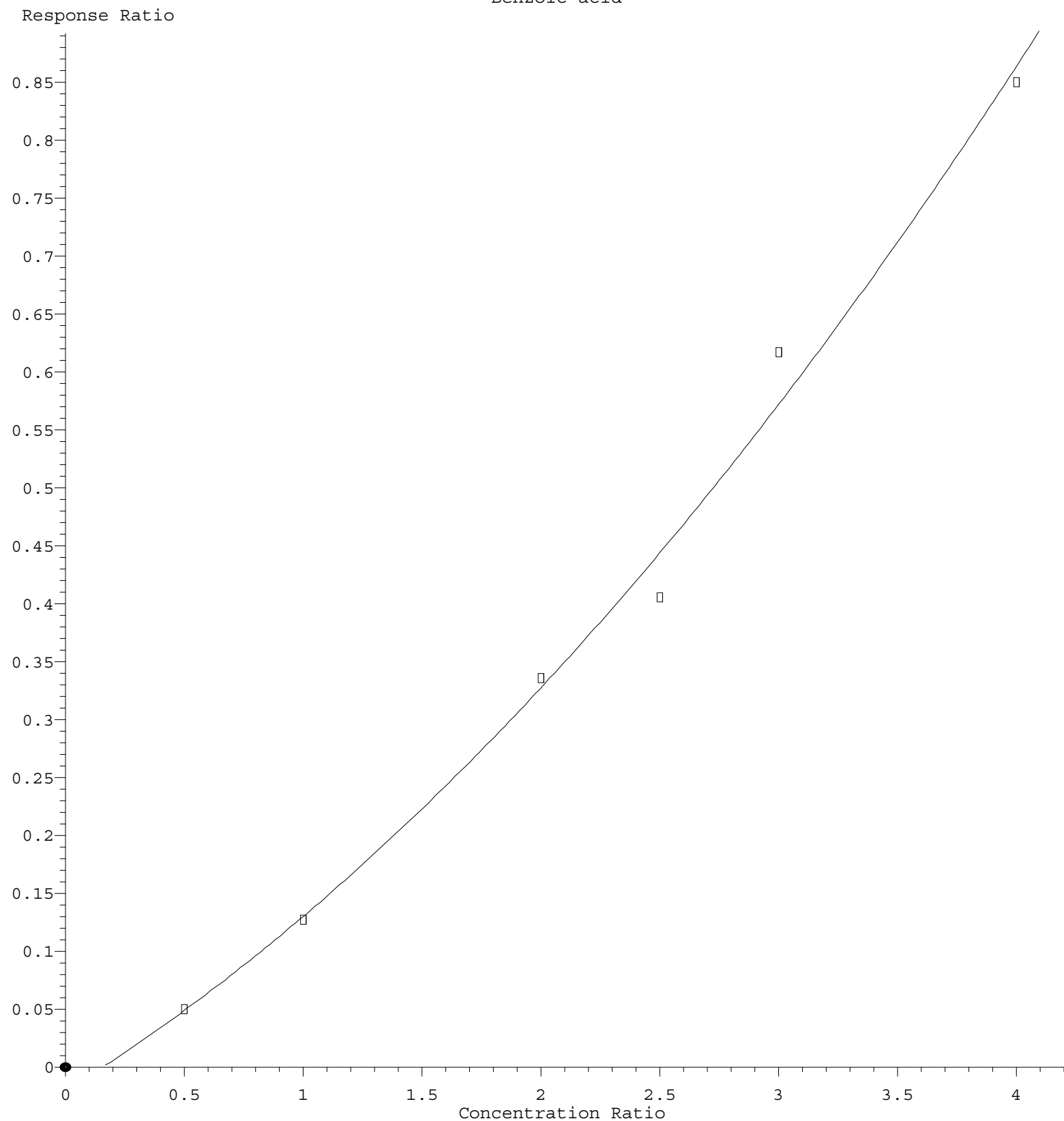
$$\text{Response} = 3.301\text{e-}001 * \text{Amt} - 4.802\text{e-}002$$

Coef of Det (r^2) = 0.994224 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M

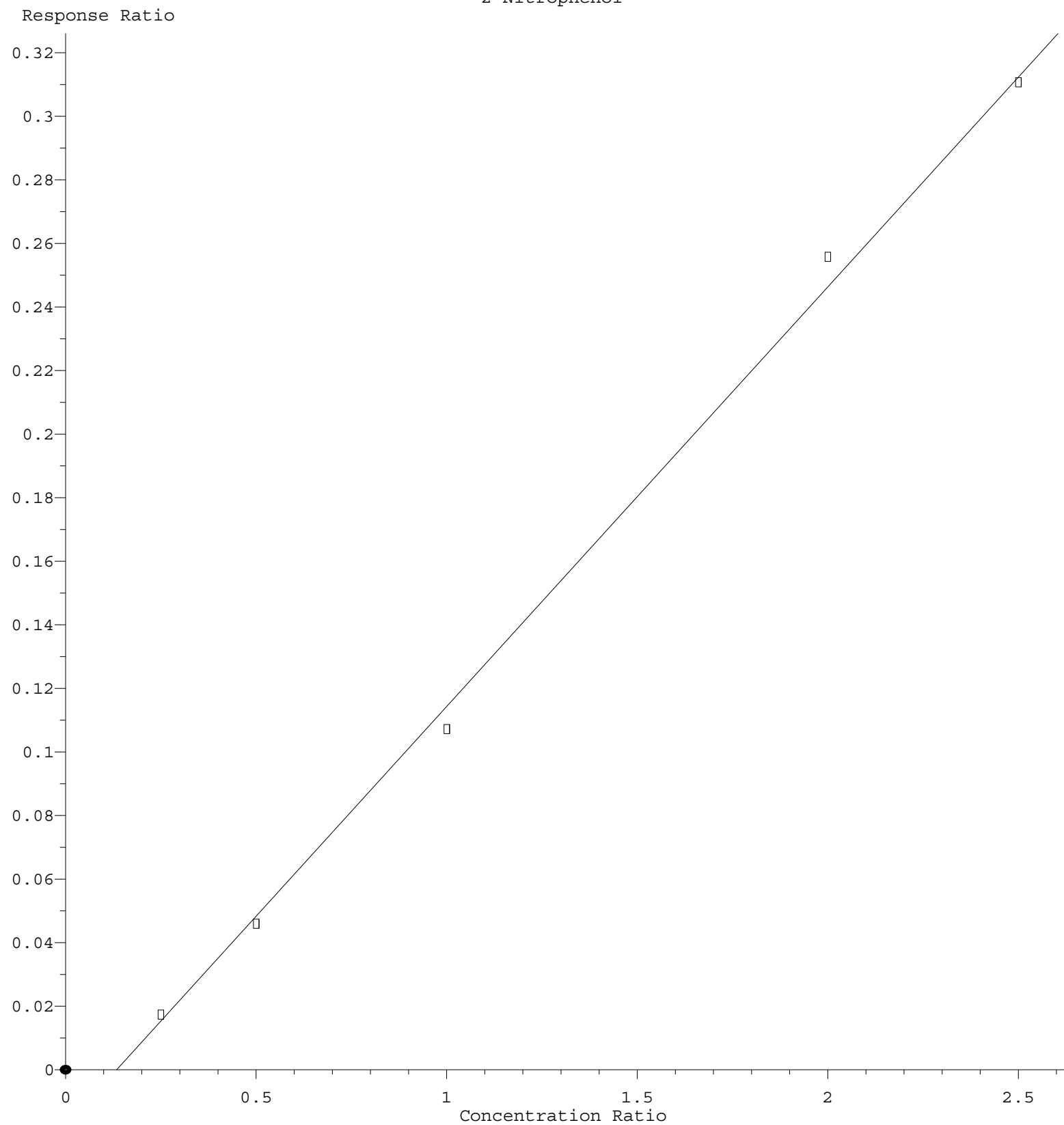
Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

Benzoic acid



$R = 2.355e-002 A^2 + 1.268e-001 A - 2.032e-002$
 Coef of Det (r^2) = 0.994313 Curve Fit: Quadratic w(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

2-Nitrophenol



Response = 1.320e-001 * Amt - 1.768e-002
 Coef of Det (r^2) = 0.997680 Curve Fit: wlr(1/a)
 Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP102925.M
 Calibration Table Last Updated: Thu Oct 30 11:51:34 2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026028.D
Acq On : 29 Oct 2025 09:26
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 29 18:07:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration

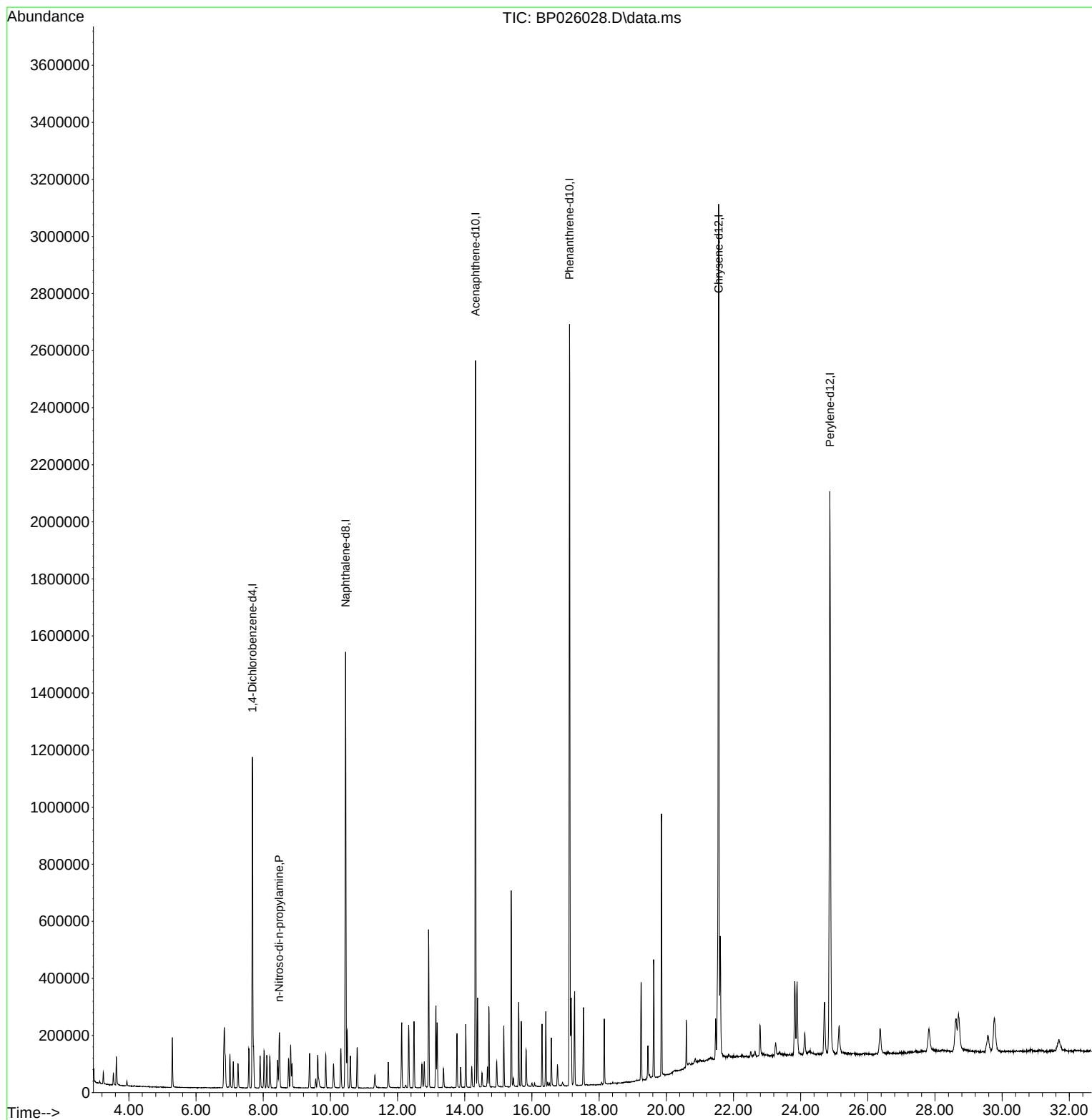
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	314539	20.000	ng	-0.01
21) Naphthalene-d8	10.454	136	1282158	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	817769	20.000	ng	0.00
64) Phenanthrene-d10	17.118	188	1645754	20.000	ng	0.00
76) Chrysene-d12	21.559	240	1828965	20.000	ng	0.00
86) Perylene-d12	24.871	264	1886321	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.472	70	31253	2.075	ng	Qvalue 96

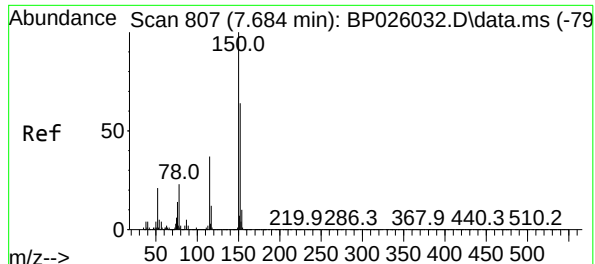
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026028.D
Acq On : 29 Oct 2025 09:26
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 29 18:07:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.678 min Scan# 80

Delta R.T. -0.012 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

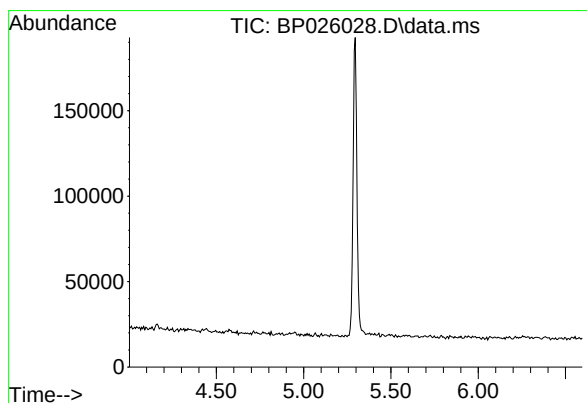
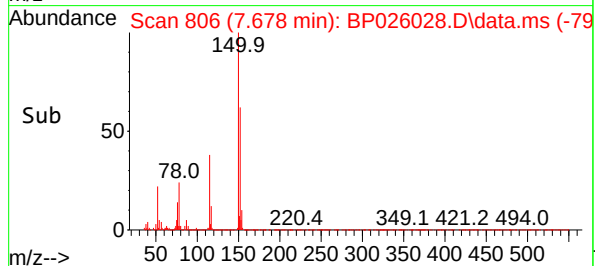
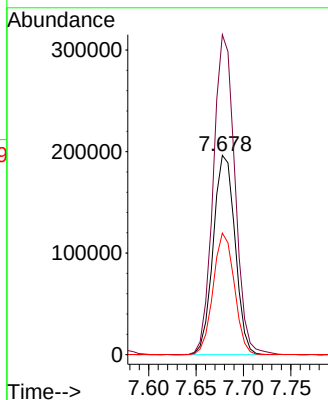
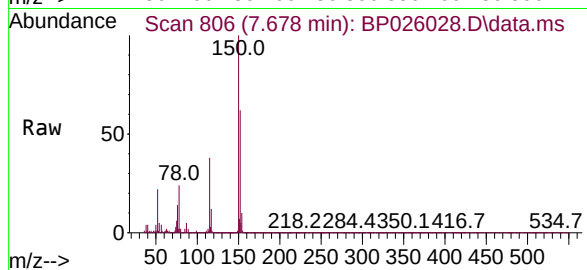
Tgt Ion:152 Resp: 314539

Ion Ratio Lower Upper

152 100

150 160.6 125.7 188.5

115 61.0 46.4 69.6



#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.30 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

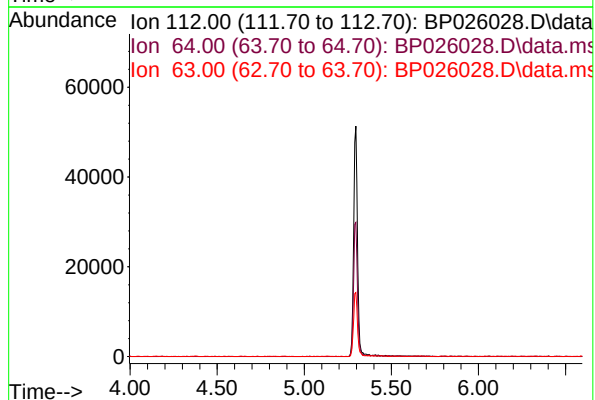
Tgt Ion: 112

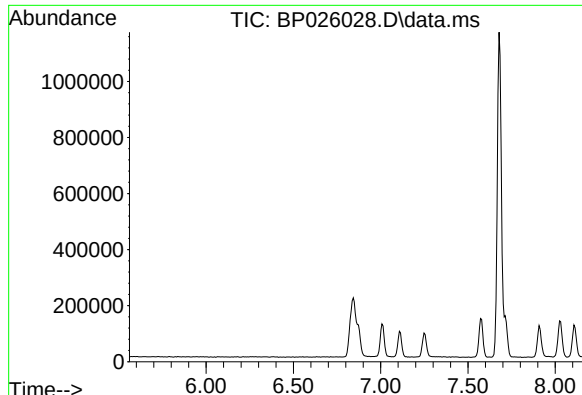
Sig Exp Ratio

112 100

64 59.3

63 30.3





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.85 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

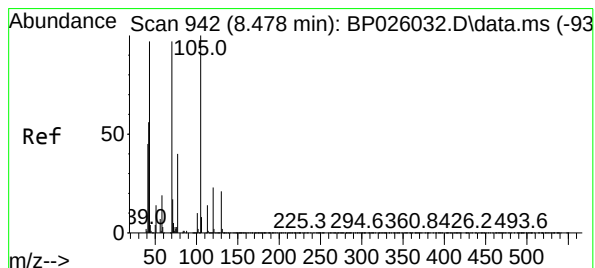
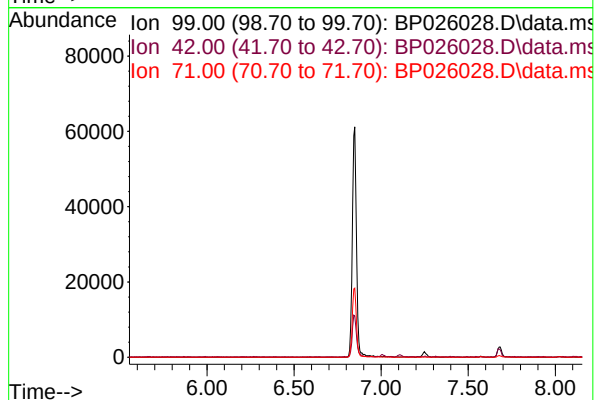
Tgt Ion: 99

Sig Exp Ratio

99 100

42 17.1

71 30.5



#19

n-Nitroso-di-n-propylamine

Concen: 2.075 ng

RT: 8.472 min Scan# 941

Delta R.T. -0.018 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Tgt Ion: 70 Resp: 31253

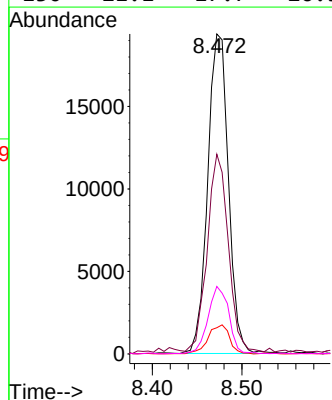
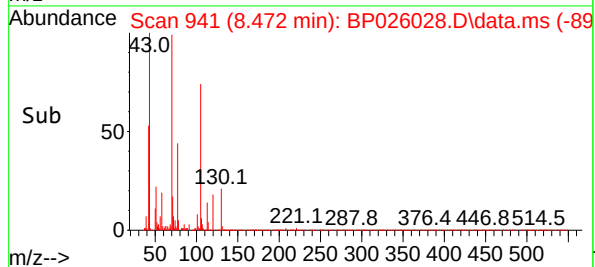
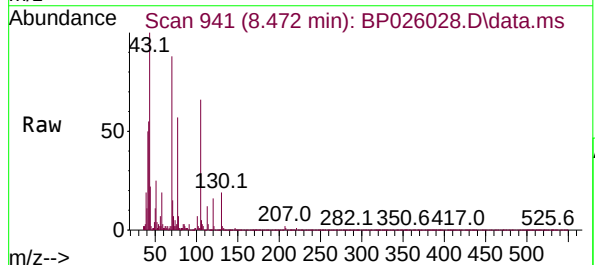
Ion Ratio Lower Upper

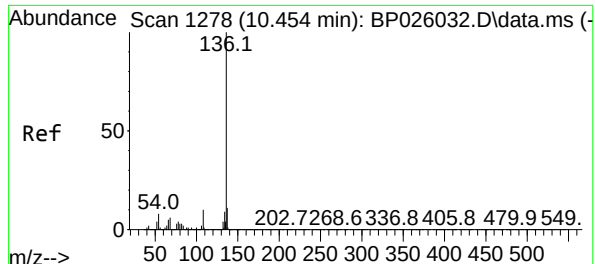
70 100

42 62.4 47.2 70.8

101 8.2 8.2 12.2

130 21.1 17.7 26.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.454 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1282158

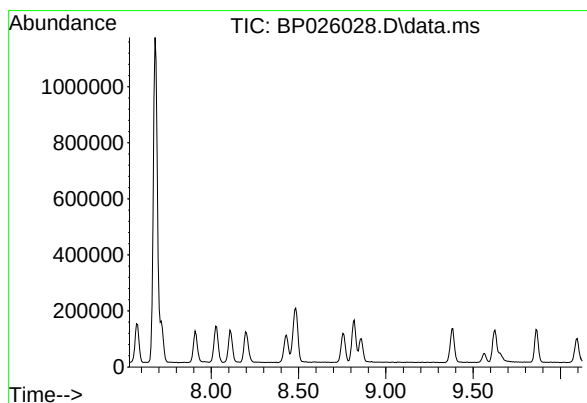
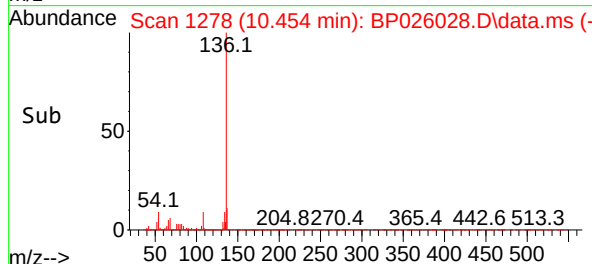
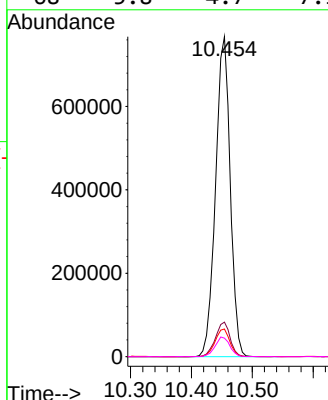
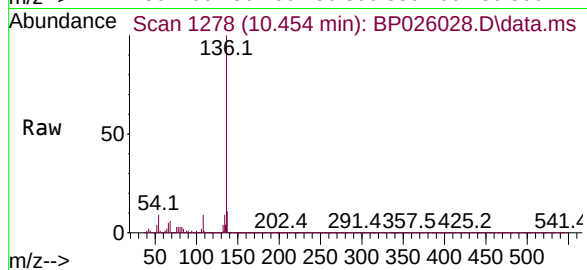
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.7 6.6 10.0

68 5.8 4.7 7.1



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.82 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

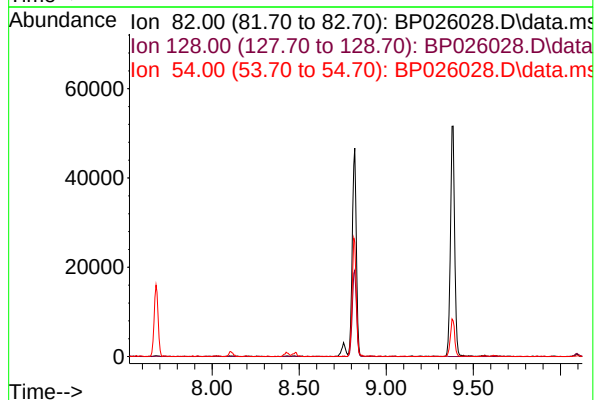
Tgt Ion: 82

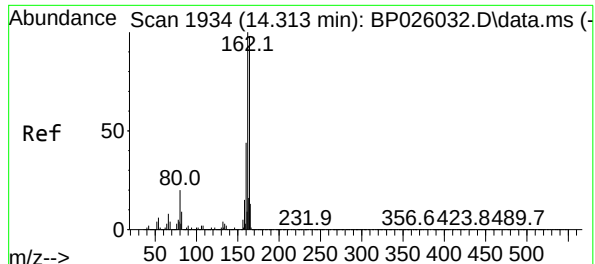
Sig Exp Ratio

82 100

128 46.7

54 53.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 19

Delta R.T. -0.000 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

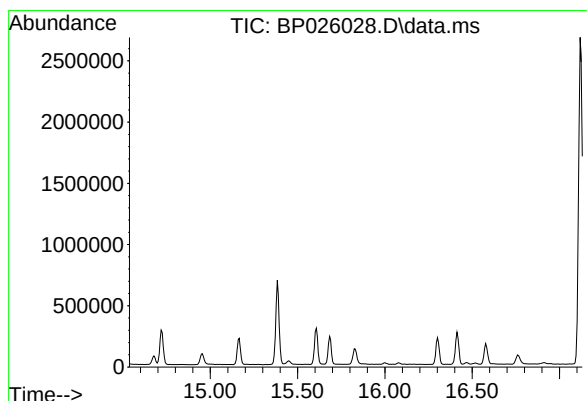
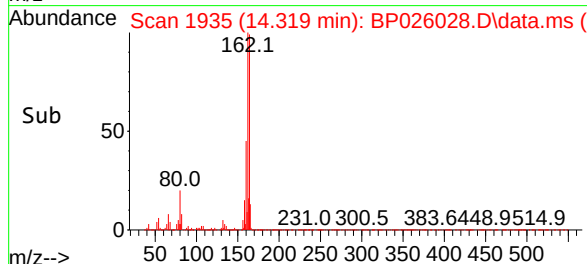
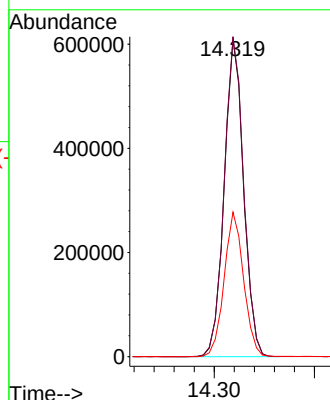
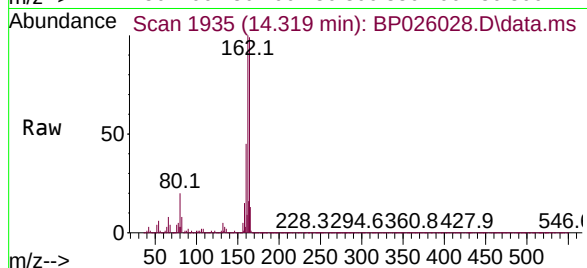
Tgt Ion:164 Resp: 817769

Ion Ratio Lower Upper

164 100

162 100.8 81.5 122.3

160 45.5 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.83 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

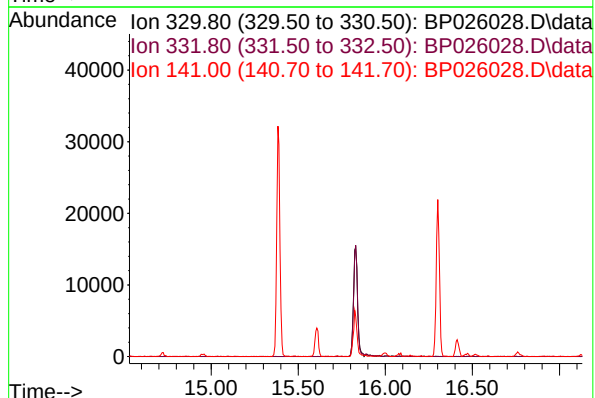
Tgt Ion: 330

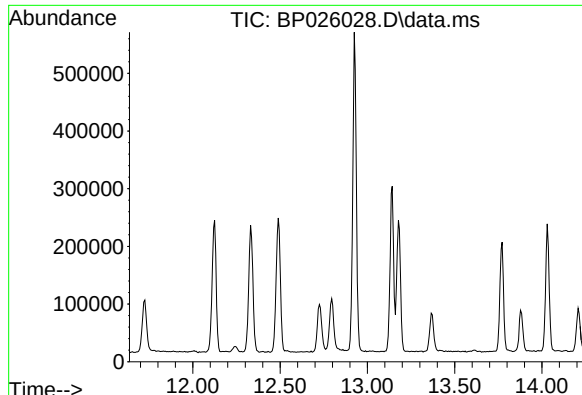
Sig Exp Ratio

330 100

332 96.6

141 35.7

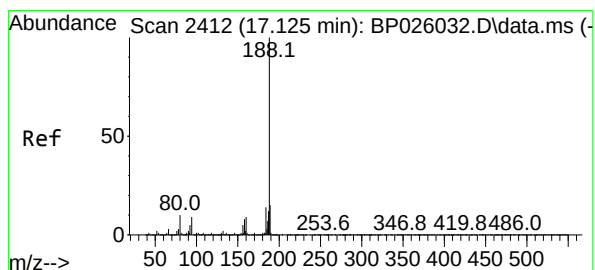
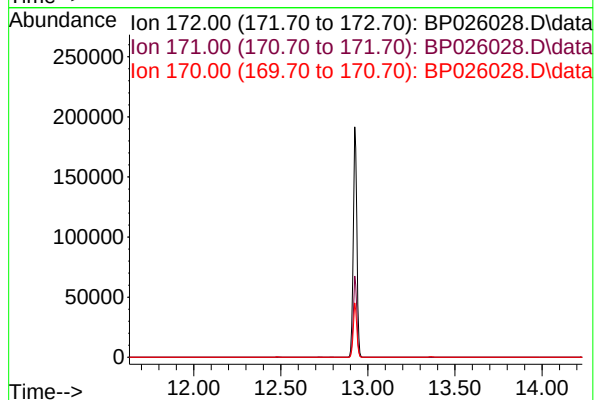




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.93 min
Lab File: BP026028.D
Acq: 29 Oct 2025 09:26

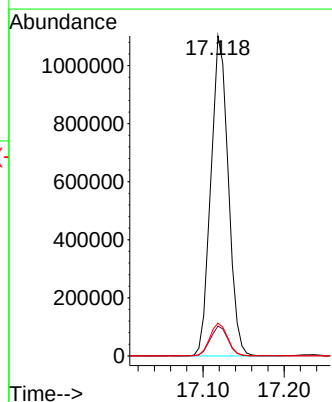
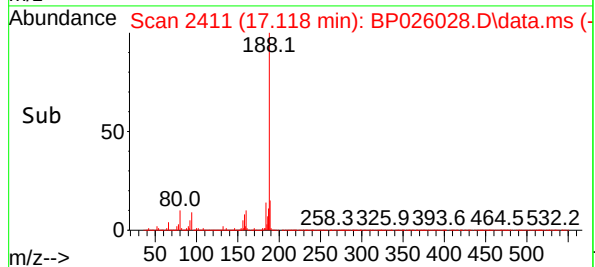
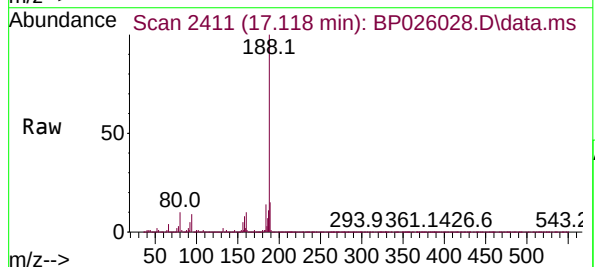
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

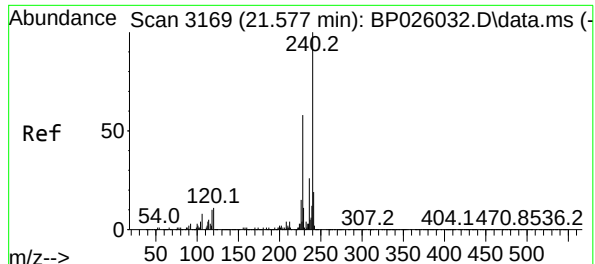
Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.9
170 23.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.118 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026028.D
Acq: 29 Oct 2025 09:26

Tgt Ion: 188 Resp: 1645754
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.2 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.559 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

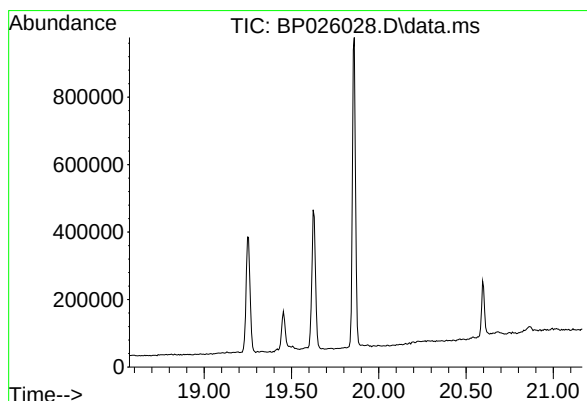
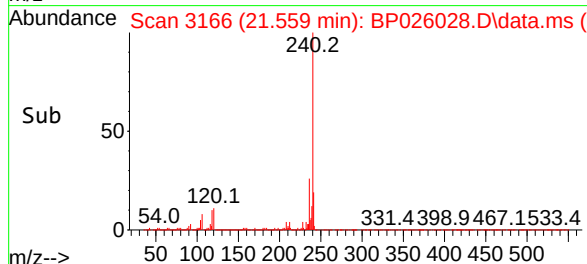
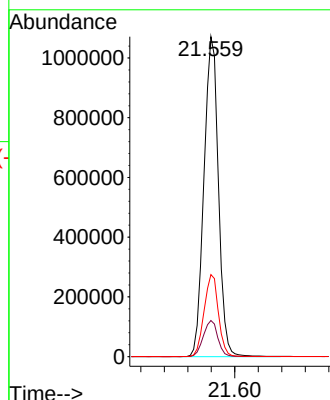
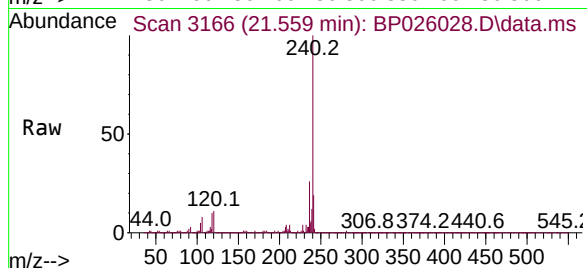
Tgt Ion:240 Resp: 1828965

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 25.6 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.87 min

Lab File: BP026028.D

Acq: 29 Oct 2025 09:26

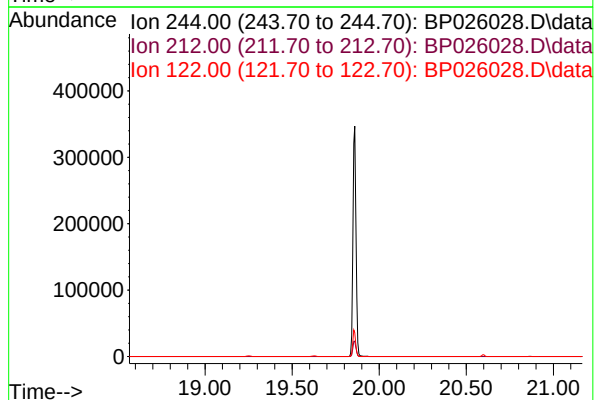
Tgt Ion: 244

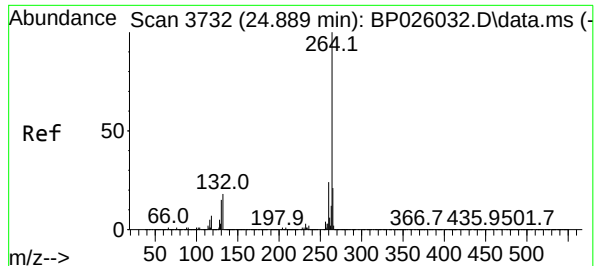
Sig Exp Ratio

244 100

212 7.5

122 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.871 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026028.D

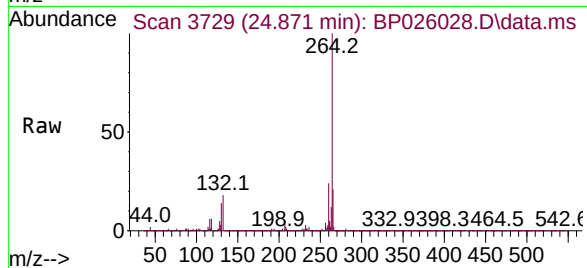
Acq: 29 Oct 2025 09:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



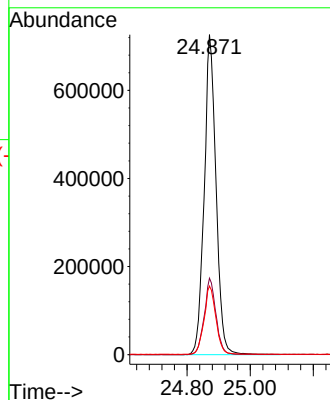
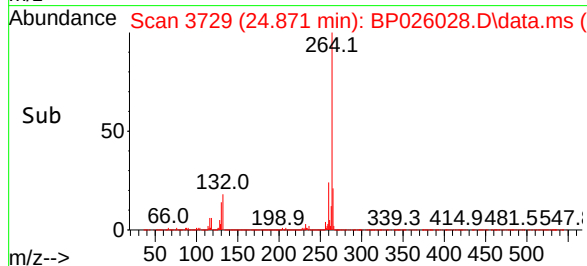
Tgt Ion:264 Resp: 1886321

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.4 17.2 25.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026029.D
 Acq On : 29 Oct 2025 10:07
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 29 18:07:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	341461	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1420199	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	925892	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1817309	20.000	ng	0.00
76) Chrysene-d12	21.572	240	2025692	20.000	ng	0.00
86) Perylene-d12	24.860	264	2104784	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	180174	8.707	ng	0.00
7) Phenol-d6	6.849	99	233297	8.858	ng	0.00
23) Nitrobenzene-d5	8.819	82	182124	7.994	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	71861	7.179	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	624927	9.698	ng	0.00
79) Terphenyl-d14	19.866	244	964860	9.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.237	88	40256	4.615	ng	98
3) Pyridine	3.626	79	113576	4.580	ng	99
6) Aniline	7.014	93	161620	4.598	ng	99
8) 2-Chlorophenol	7.255	128	95293	4.159	ng	95
10) Phenol	6.872	94	131630	4.502	ng	98
11) bis(2-Chloroethyl)ether	7.108	93	108520	4.703	ng	98
12) 1,3-Dichlorobenzene	7.578	146	125141	4.755	ng	98
13) 1,4-Dichlorobenzene	7.719	146	127251	4.783	ng	98
14) 1,2-Dichlorobenzene	8.025	146	120561	4.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	168852	4.841	ng	99
17) 2-Methylphenol	8.108	107	81751	4.270	ng	99
18) Hexachloroethane	8.749	117	41029	4.506	ng	98
19) n-Nitroso-di-n-propyla...	8.472	70	76340	4.669	ng	98
22) Acetophenone	8.484	105	170727	4.753	ng	# 98
24) Nitrobenzene	8.861	77	100098	4.161	ng	95
25) Isophorone	9.378	82	215193	4.413	ng	98
26) 2-Nitrophenol	9.566	139	24644	5.305	ng	98
27) 2,4-Dimethylphenol	9.625	122	86372	4.212	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	144278	4.695	ng	100
29) 2,4-Dichlorophenol	10.090	162	85429	3.946	ng	98
30) 1,2,4-Trichlorobenzene	10.313	180	108660	4.617	ng	98
31) Naphthalene	10.502	128	368922	4.764	ng	99
33) 4-Chloroaniline	10.602	127	132749	4.461	ng	98
34) Hexachlorobutadiene	10.796	225	70220	4.696	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	91199	4.018	ng	99
37) 2-Methylnaphthalene	12.113	142	254416	4.694	ng	99
38) 1-Methylnaphthalene	12.343	142	251883	4.783	ng	97
40) 1,2,4,5-Tetrachloroben...	12.484	216	132759	4.615	ng	99
43) 2,4,6-Trichlorophenol	12.731	196	59158	3.479	ng	99
44) 2,4,5-Trichlorophenol	12.796	196	71602	3.690	ng	97
46) 1,1'-Biphenyl	13.137	154	336536	4.747	ng	99
47) 2-Chloronaphthalene	13.178	162	261657	4.691	ng	97
48) 2-Nitroaniline	13.372	65	38315	5.289	ng	96
49) Acenaphthylene	14.031	152	358129	4.405	ng	100
50) Dimethylphthalate	13.772	163	296661	4.405	ng	100
51) 2,6-Dinitrotoluene	13.878	165	32784	5.334	ng	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026029.D
 Acq On : 29 Oct 2025 10:07
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

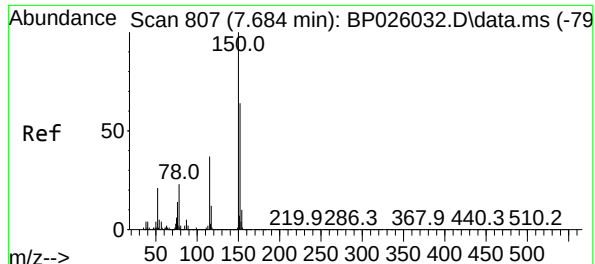
Quant Time: Oct 29 18:07:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.384	154	254758	4.564	ng	97
53) 3-Nitroaniline	14.201	138	40998	5.191	ng	# 90
55) Dibenzofuran	14.725	168	399319	4.735	ng	99
57) 2,4-Dinitrotoluene	14.672	165	45113	5.098	ng	98
58) Fluorene	15.384	166	311704	4.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	51676	3.387	ng	96
60) Diethylphthalate	15.166	149	287071	4.240	ng	98
61) 4-Chlorophenyl-phenyle...	15.396	204	161882	4.907	ng	96
62) 4-Nitroaniline	15.390	138	47887	3.327	ng	90
63) Azobenzene	15.690	77	279169	4.550	ng	99
66) n-Nitrosodiphenylamine	15.595	169	260751	4.589	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	93744	4.650	ng	97
68) Hexachlorobenzene	16.419	284	108797	4.741	ng	99
69) Atrazine	16.578	200	80346	4.192	ng	99
71) Phenanthrene	17.172	178	514616	4.865	ng	99
72) Anthracene	17.260	178	483312	4.609	ng	99
73) Carbazole	17.537	167	447699	4.511	ng	99
74) Di-n-butylphthalate	18.154	149	425656	3.833	ng	99
75) Fluoranthene	19.260	202	572045	4.636	ng	98
78) Pyrene	19.631	202	608386	4.441	ng	99
80) Butylbenzylphthalate	20.607	149	118757	5.554	ng	97
81) Benzo(a)anthracene	21.548	228	647742	4.653	ng	99
83) Chrysene	21.613	228	612715	4.647	ng	100
84) Bis(2-ethylhexyl)phtha...	21.525	149	229182	5.327	ng	99
87) Indeno(1,2,3-cd)pyrene	28.630	276	626036	4.030	ng	97
88) Benzo(b)fluoranthene	23.824	252	565252	4.326	ng	98
89) Benzo(k)fluoranthene	23.895	252	588563	4.411	ng	97
90) Benzo(a)pyrene	24.713	252	495105	4.124	ng	99
91) Dibenzo(a,h)anthracene	28.712	278	514485	4.069	ng	97
92) Benzo(g,h,i)perylene	29.748	276	508408	4.178	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
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SSTDICC005

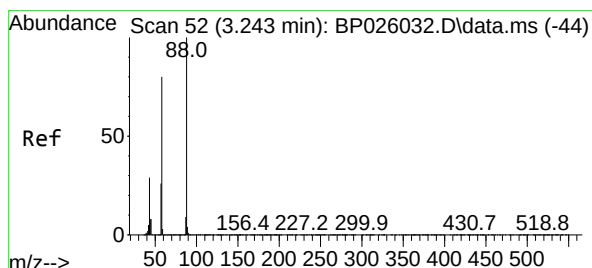
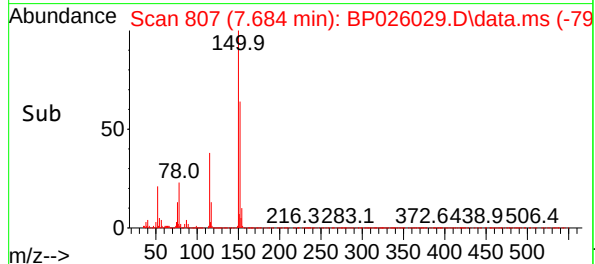
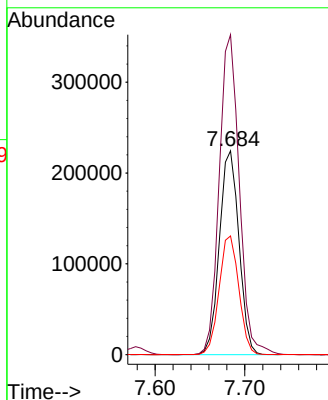
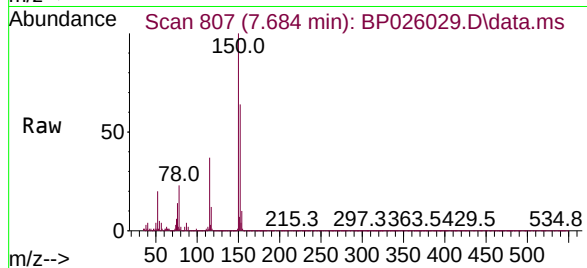
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

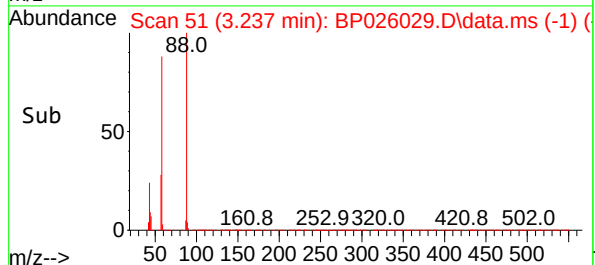
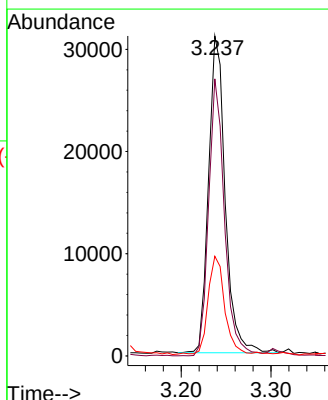
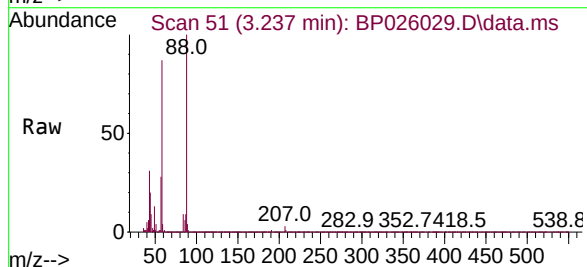
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

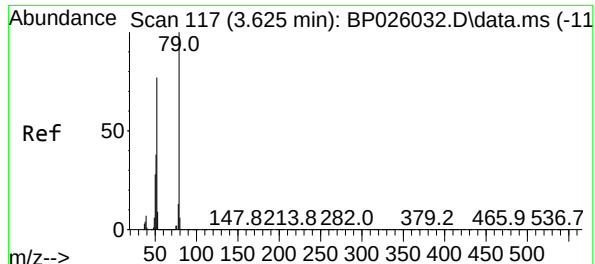
Tgt Ion:152 Resp: 341461
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 58.3 46.4 69.6



#2
1,4-Dioxane
Concen: 4.615 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 88 Resp: 40256
Ion Ratio Lower Upper
88 100
58 83.2 65.4 98.0
43 31.1 23.1 34.7

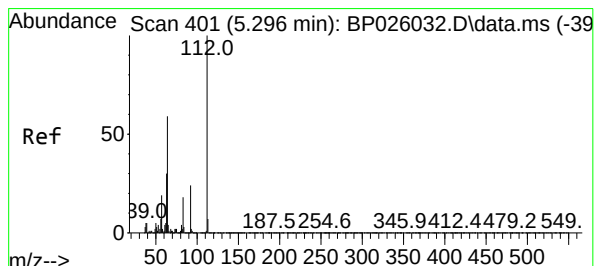
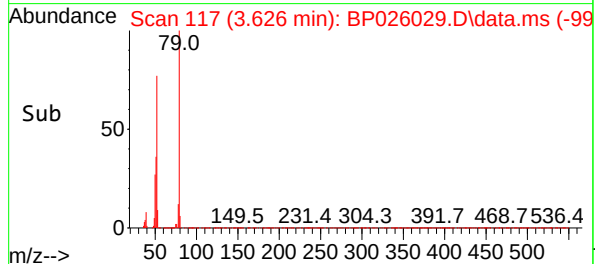
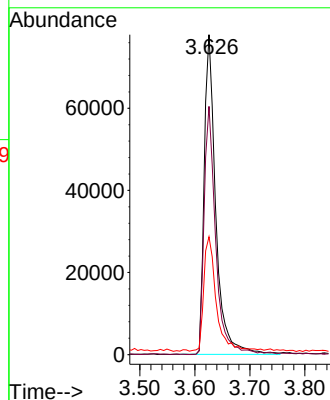
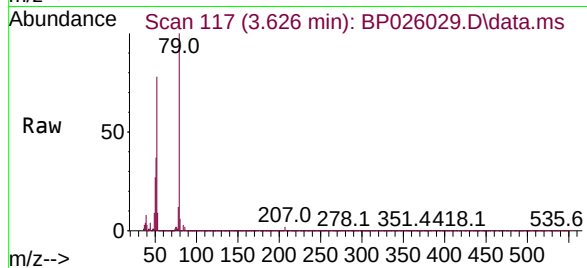




#3
Pyridine
Concen: 4.580 ng
RT: 3.626 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

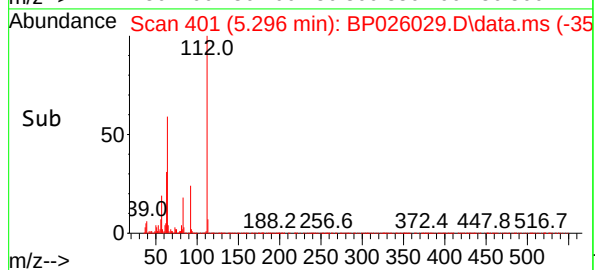
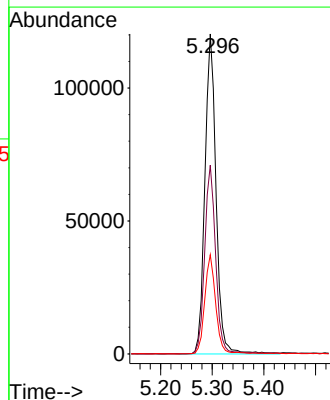
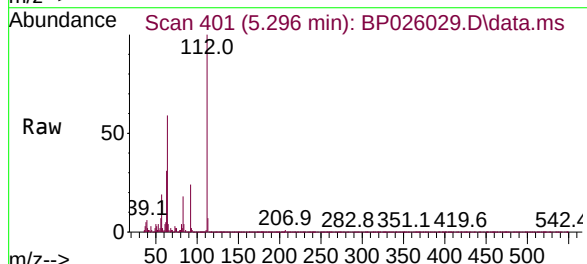
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

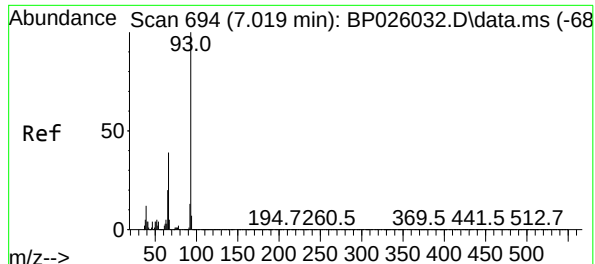
Tgt Ion: 79 Resp: 113576
Ion Ratio Lower Upper
79 100
52 77.6 62.0 93.0
51 36.8 30.6 46.0



#5
2-Fluorophenol
Concen: 8.707 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 112 Resp: 180174
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.2
63 31.0 24.2 36.4

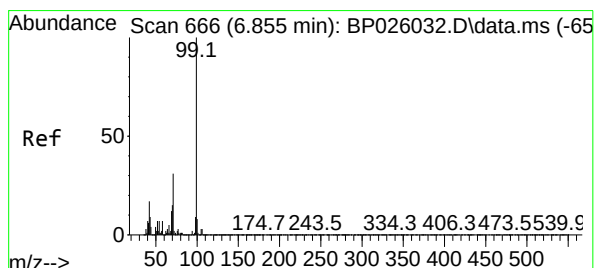
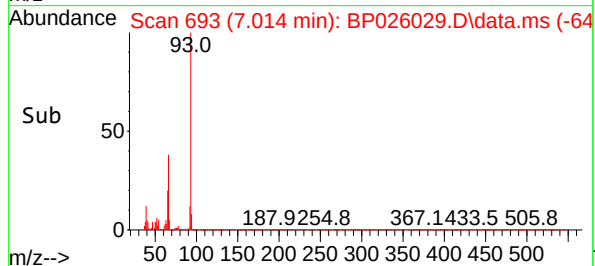
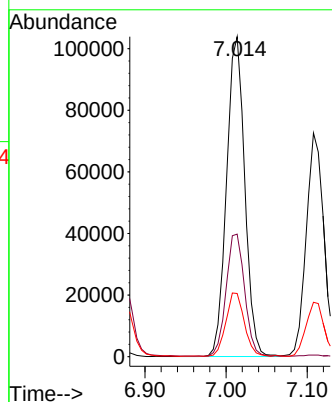
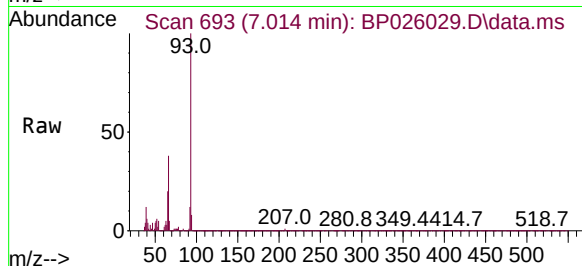




#6
Aniline
Concen: 4.598 ng
RT: 7.014 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

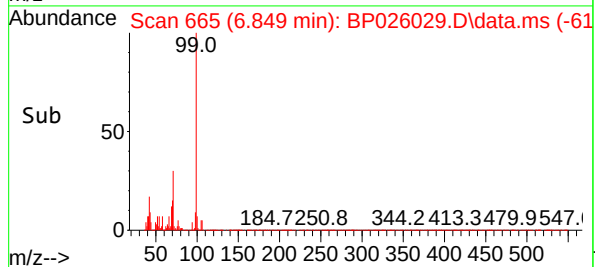
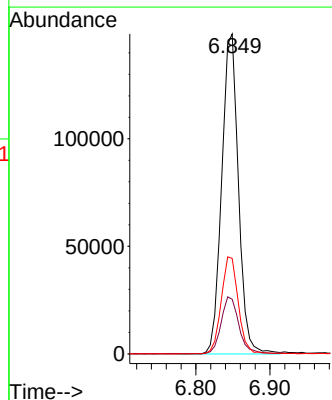
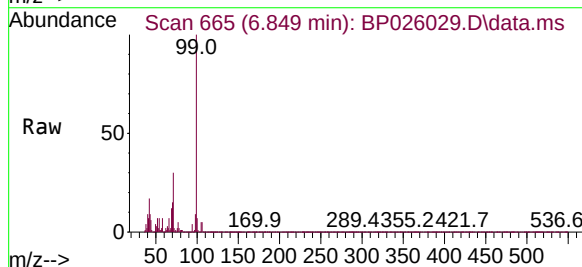
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

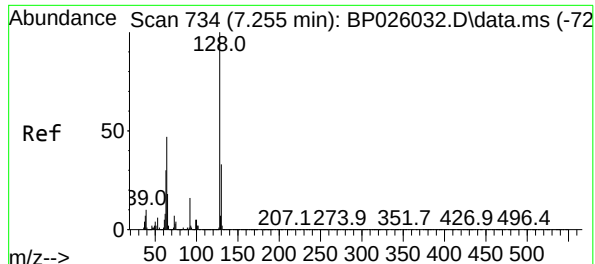
Tgt Ion: 93 Resp: 161620
Ion Ratio Lower Upper
93 100
66 38.3 31.2 46.8
65 19.7 16.1 24.1



#7
Phenol-d6
Concen: 8.858 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 99 Resp: 233297
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 29.8 24.4 36.6

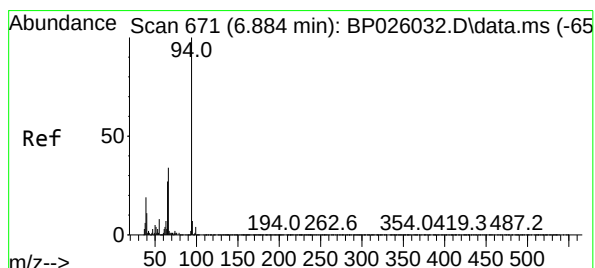
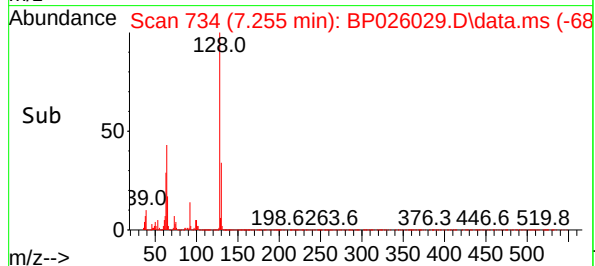
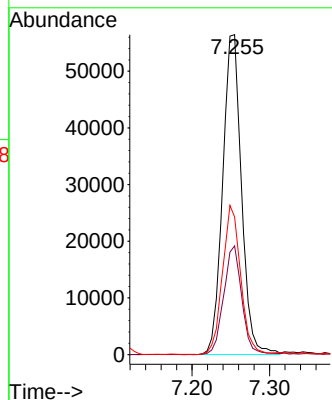
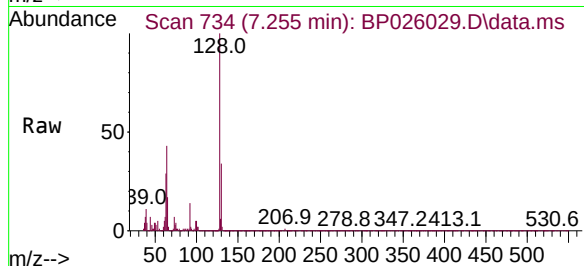




#8
2-Chlorophenol
Concen: 4.159 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

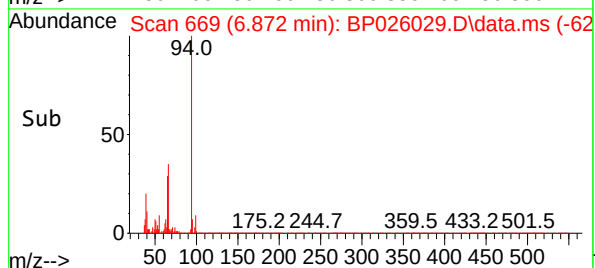
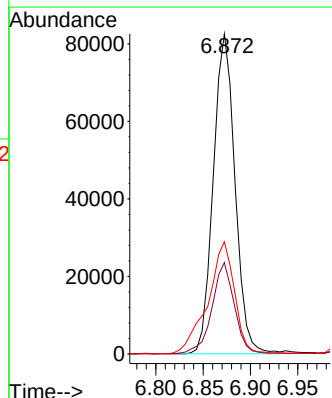
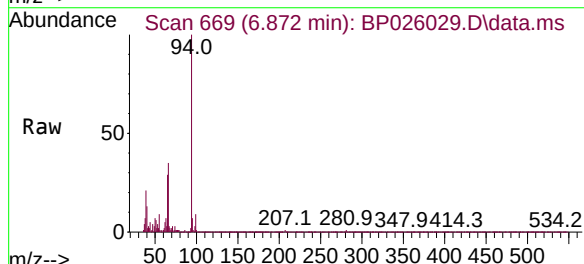
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

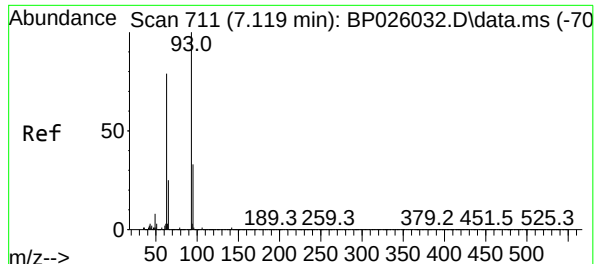
Tgt Ion:128 Resp: 95293
Ion Ratio Lower Upper
128 100
130 34.0 12.7 52.7
64 43.0 27.4 67.4



#10
Phenol
Concen: 4.502 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 94 Resp: 131630
Ion Ratio Lower Upper
94 100
65 28.5 7.1 47.1
66 35.0 14.4 54.4

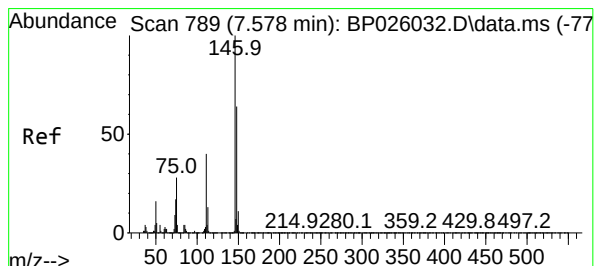
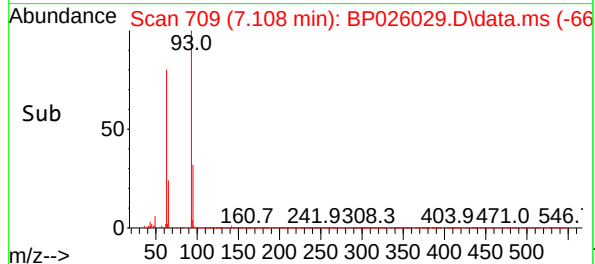
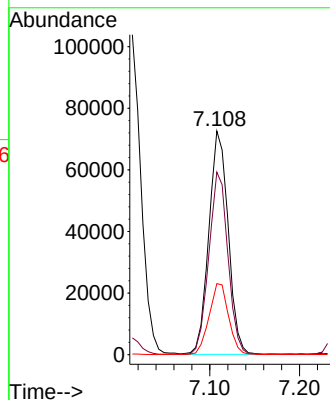
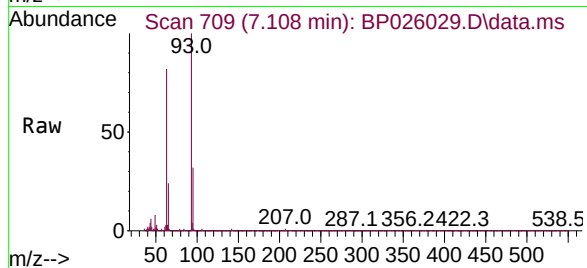




#11
bis(2-Chloroethyl)ether
Concen: 4.703 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

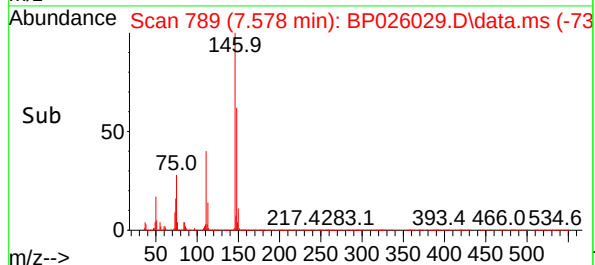
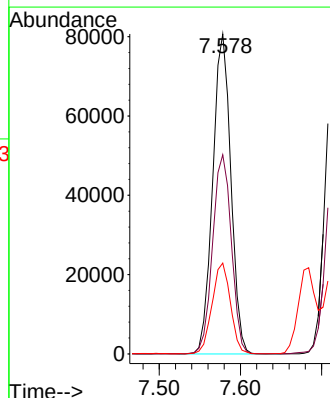
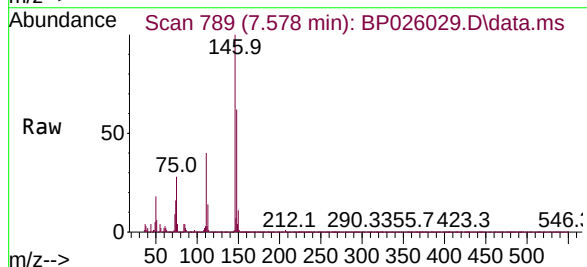
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

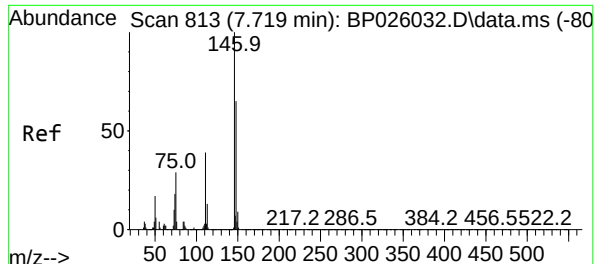
Tgt Ion: 93 Resp: 108520
Ion Ratio Lower Upper
93 100
63 81.6 59.1 99.1
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.755 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 146 Resp: 125141
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
75 28.4 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 4.783 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

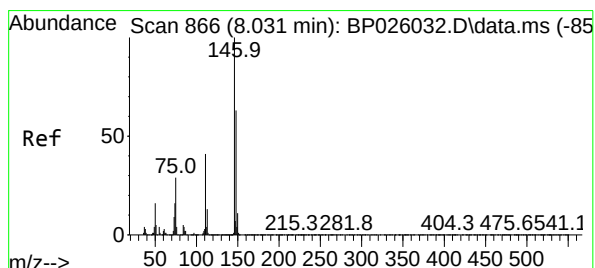
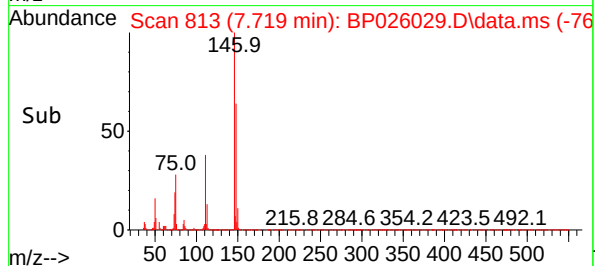
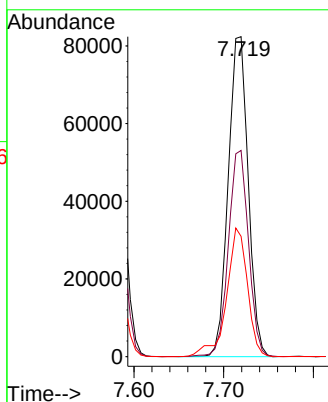
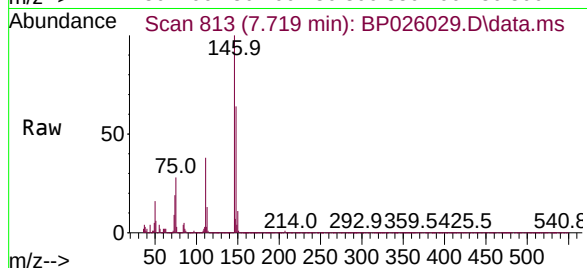
Tgt Ion:146 Resp: 127251

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

111 37.6 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 4.748 ng

RT: 8.025 min Scan# 865

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

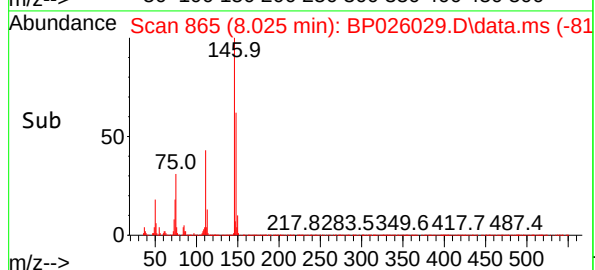
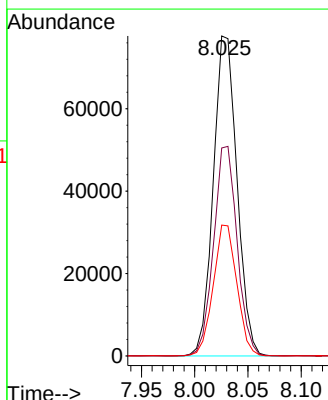
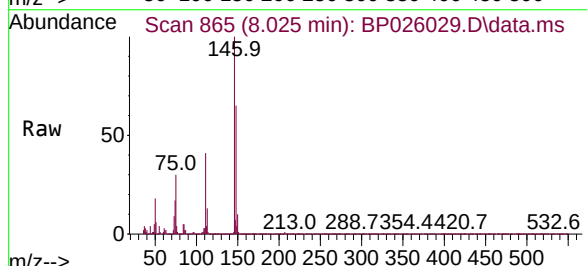
Tgt Ion:146 Resp: 120561

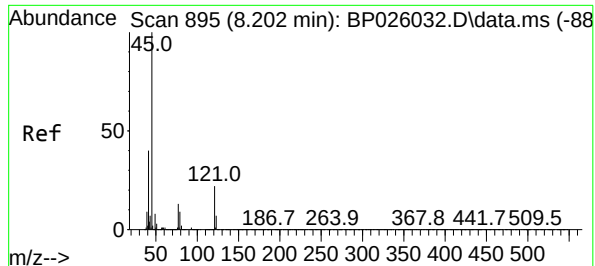
Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

111 40.9 33.0 49.4

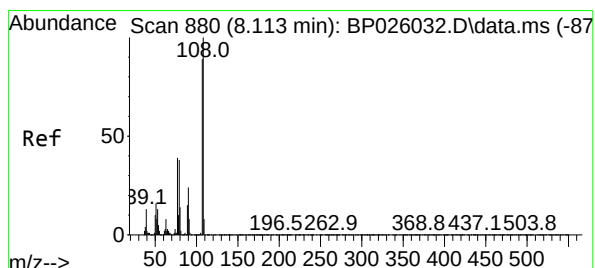
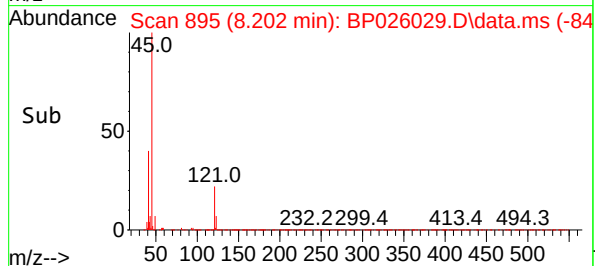
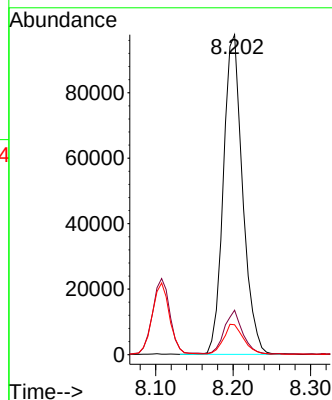
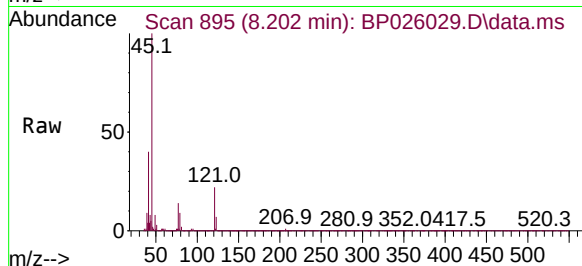




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.841 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

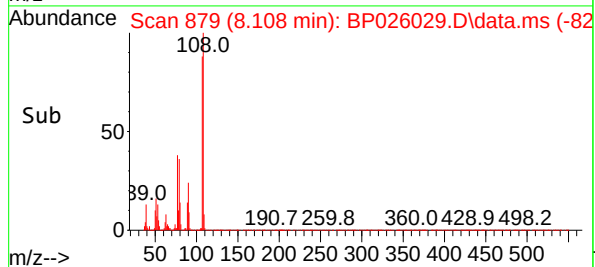
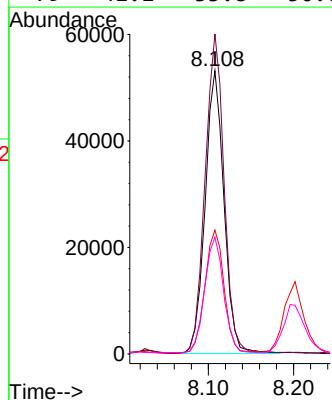
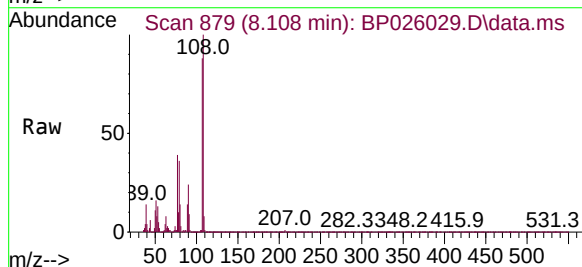
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

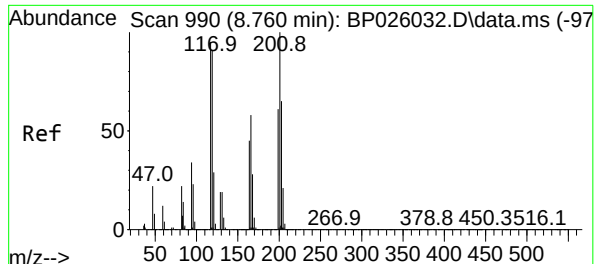
Tgt Ion: 45 Resp: 168852
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 9.3 0.0 29.5



#17
2-Methylphenol
Concen: 4.270 ng
RT: 8.108 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

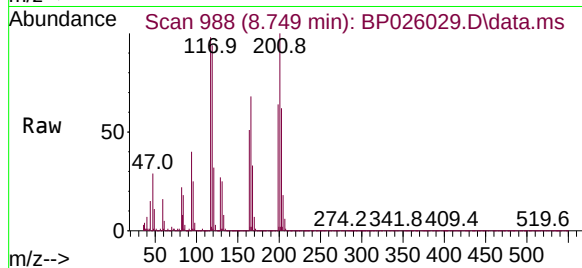
Tgt Ion: 107 Resp: 81751
Ion Ratio Lower Upper
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108 113.0 89.8 134.8
77 43.7 34.8 52.2
79 41.1 33.8 50.6



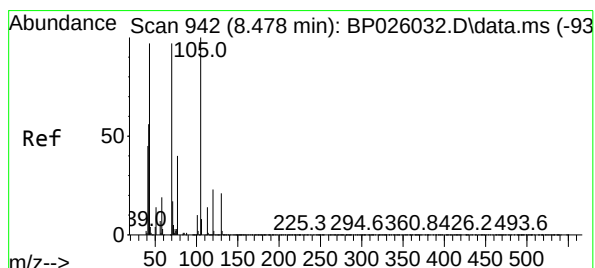
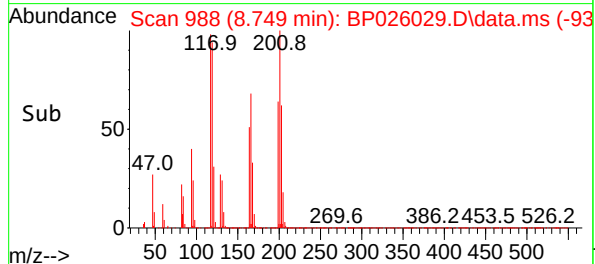
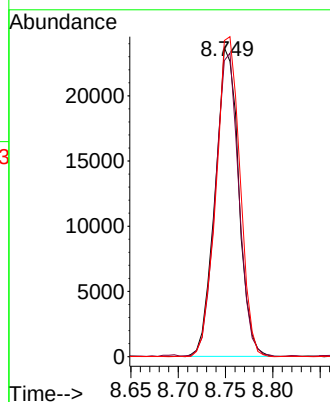


#18
Hexachloroethane
Concen: 4.506 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

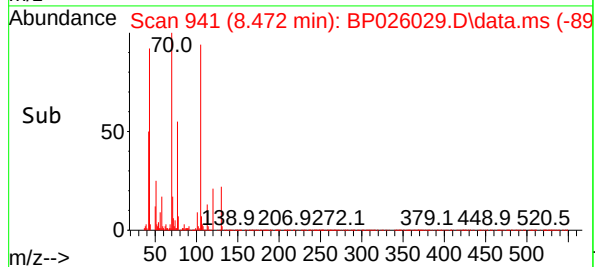
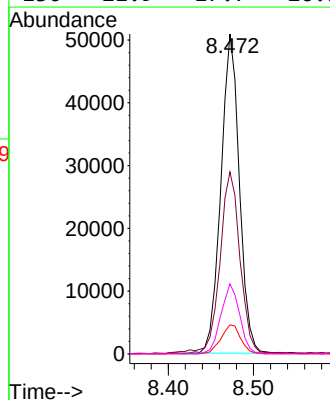
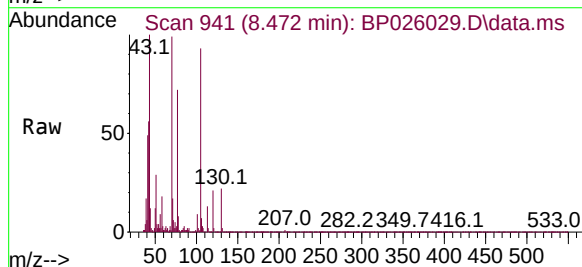


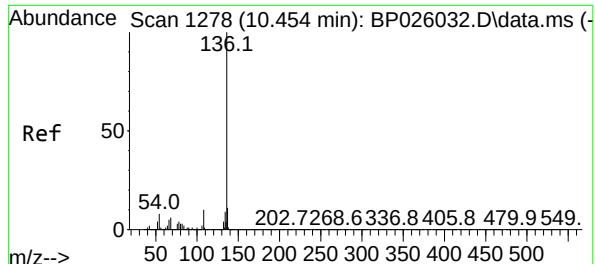
Tgt Ion:117 Resp: 41029
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 102.3 84.2 126.4



#19
n-Nitroso-di-n-propylamine
Concen: 4.669 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 70 Resp: 76340
Ion Ratio Lower Upper
70 100
42 56.8 47.2 70.8
101 9.1 8.2 12.2
130 21.9 17.7 26.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 1420199

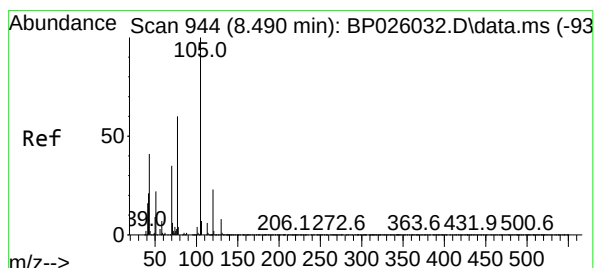
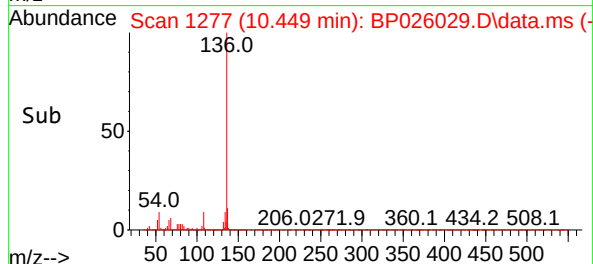
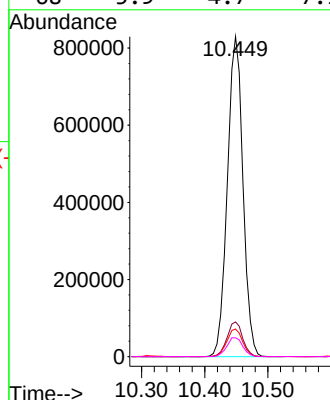
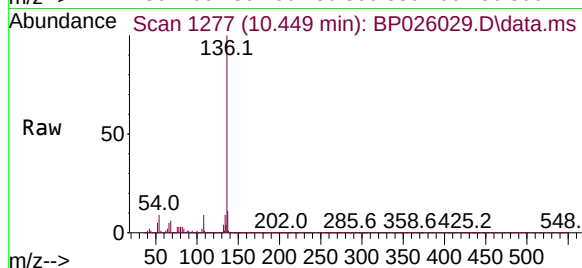
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.6 6.6 10.0

68 5.9 4.7 7.1



#22

Acetophenone

Concen: 4.753 ng

RT: 8.484 min Scan# 943

Delta R.T. -0.011 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:105 Resp: 170727

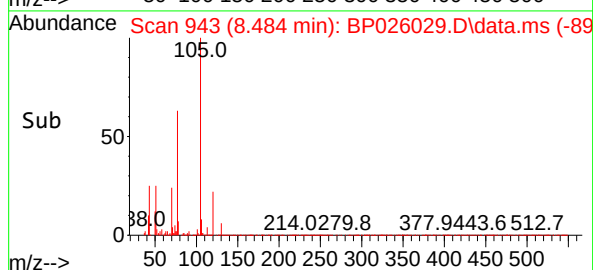
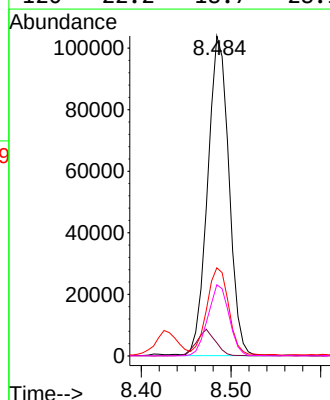
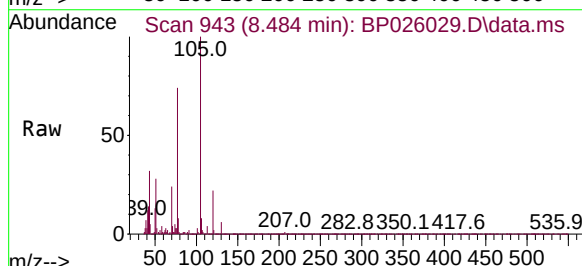
Ion Ratio Lower Upper

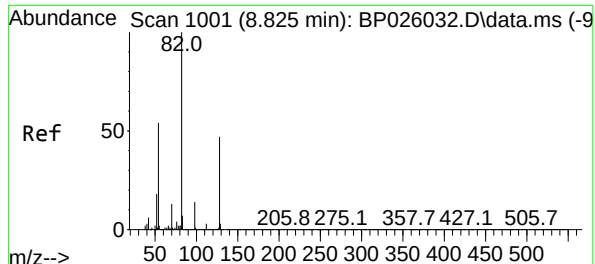
105 100

71 4.1 4.7 7.1#

51 27.5 21.8 32.8

120 22.2 18.7 28.1





#23

Nitrobenzene-d5

Concen: 7.994 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

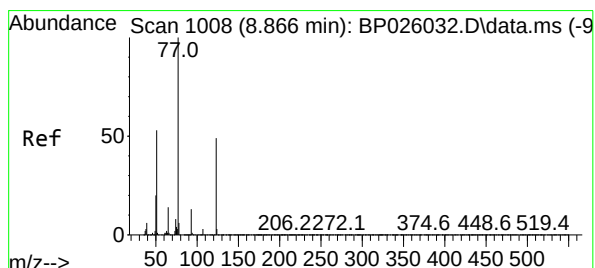
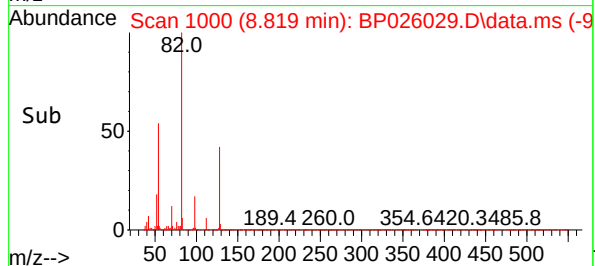
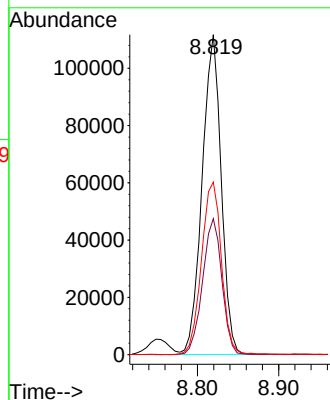
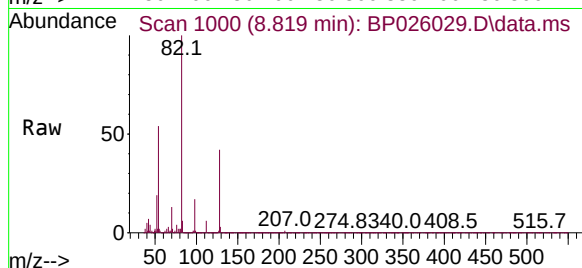
Tgt Ion: 82 Resp: 182124

Ion Ratio Lower Upper

82 100

128 42.5 37.4 56.0

54 53.9 42.7 64.1



#24

Nitrobenzene

Concen: 4.161 ng

RT: 8.861 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

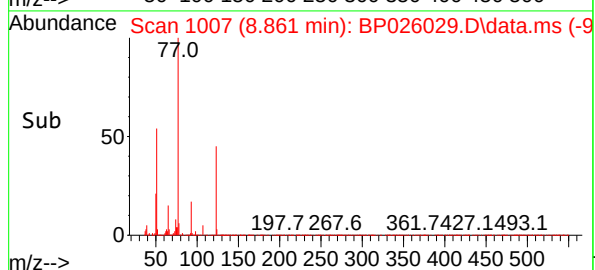
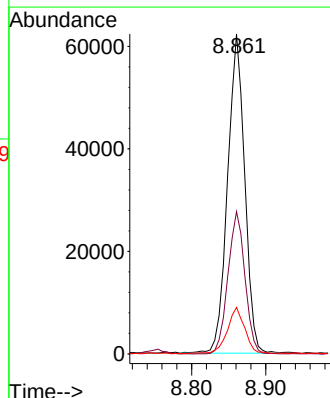
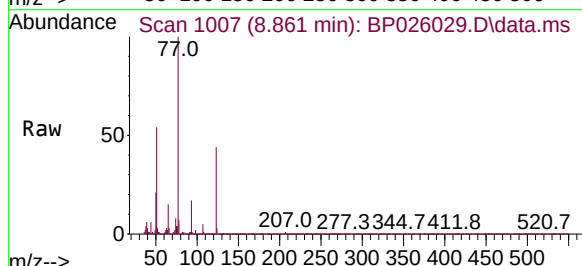
Tgt Ion: 77 Resp: 100098

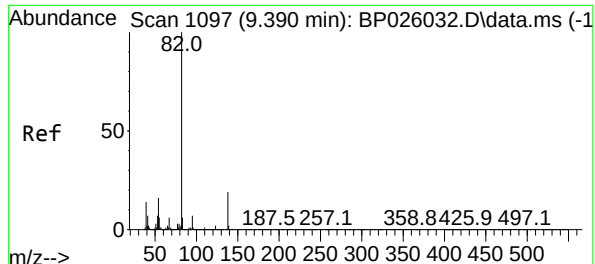
Ion Ratio Lower Upper

77 100

123 44.5 39.0 58.4

65 14.5 10.9 16.3

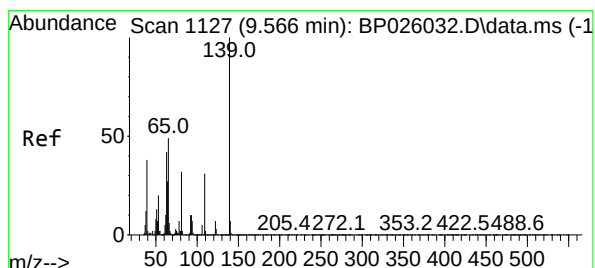
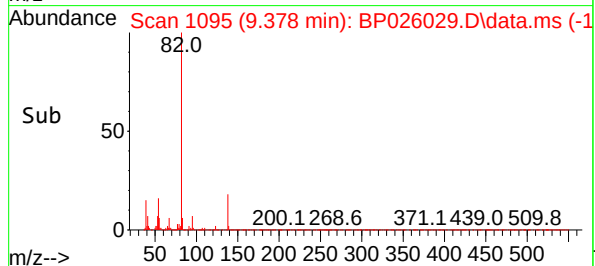
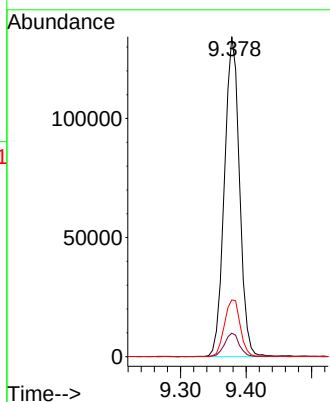
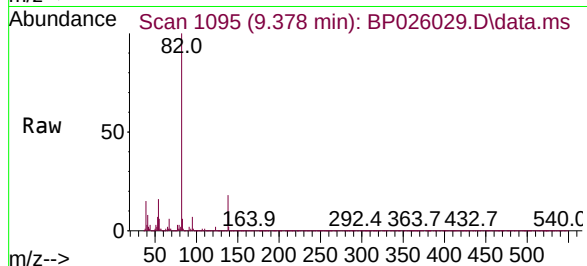




#25
Isophorone
Concen: 4.413 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

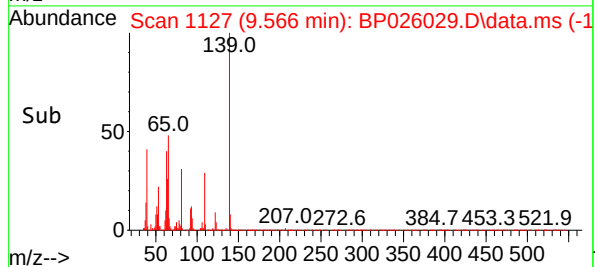
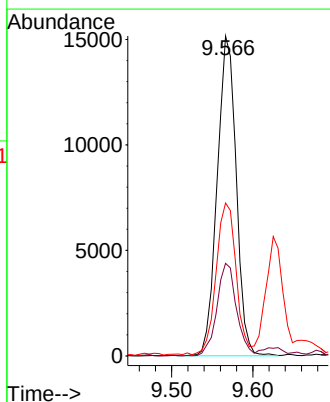
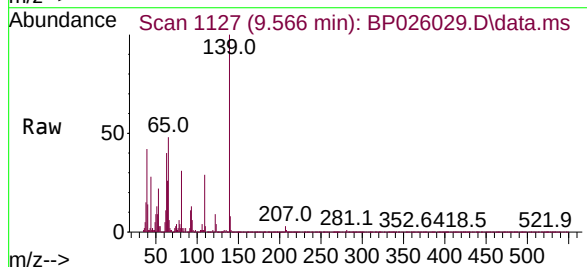
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

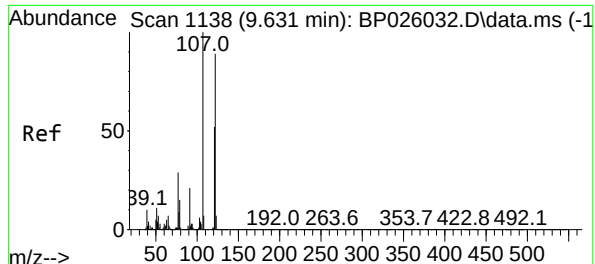
Tgt Ion: 82 Resp: 215193
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.8 15.0 22.6



#26
2-Nitrophenol
Concen: 5.305 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 139 Resp: 24644
Ion Ratio Lower Upper
139 100
109 28.9 24.8 37.2
65 47.8 39.0 58.4

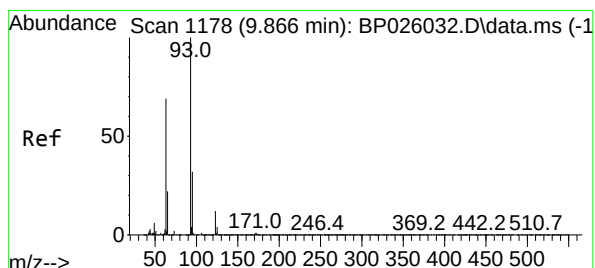
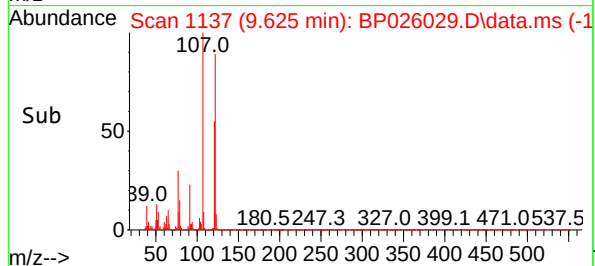
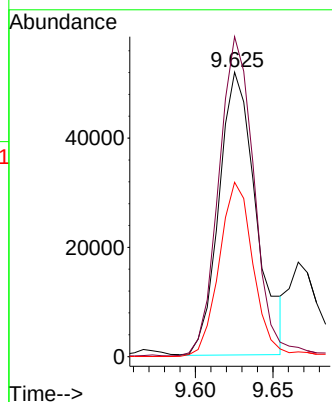
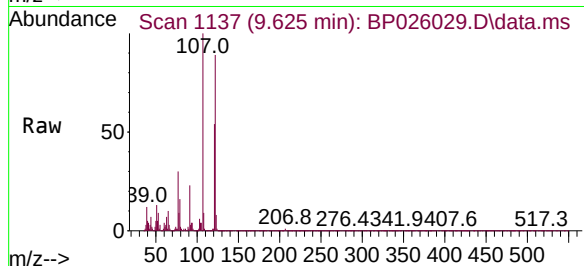




#27
2,4-Dimethylphenol
Concen: 4.212 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

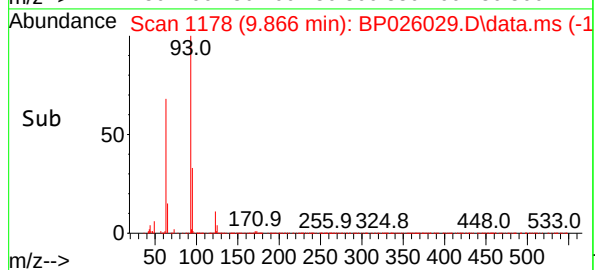
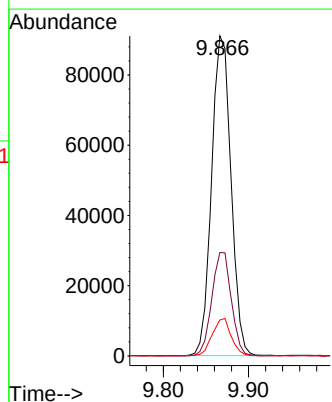
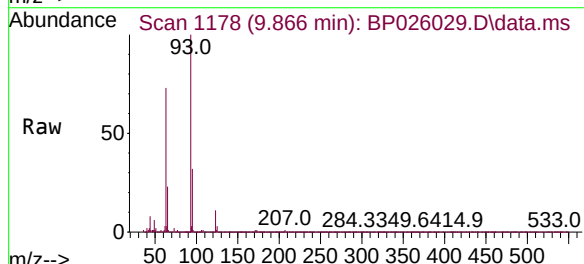
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

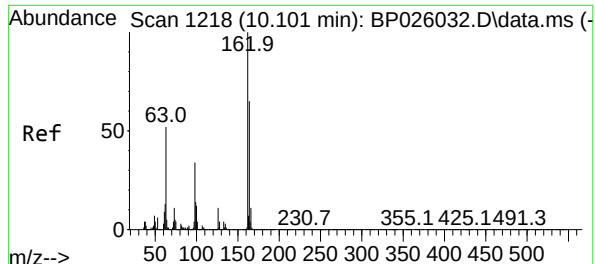
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.2	133.8
121	61.3	46.3	69.5



#28
bis(2-Chloroethoxy)methane
Concen: 4.695 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.2	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 3.946 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

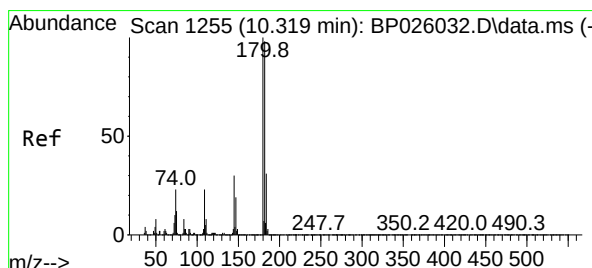
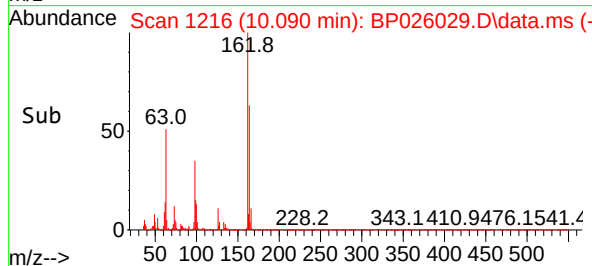
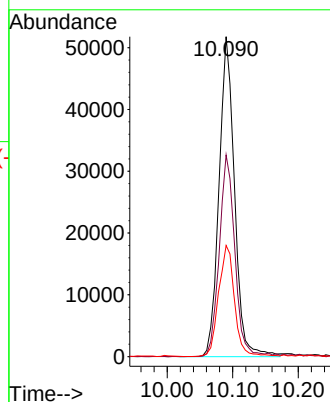
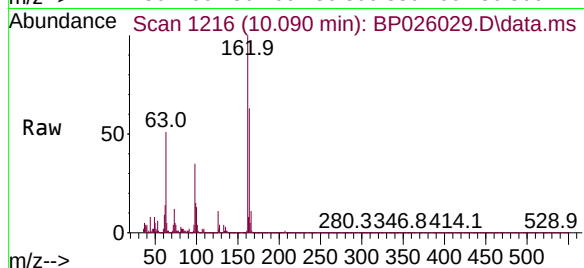
Tgt Ion:162 Resp: 85429

Ion Ratio Lower Upper

162 100

164 63.0 44.6 84.6

98 34.7 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 4.617 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

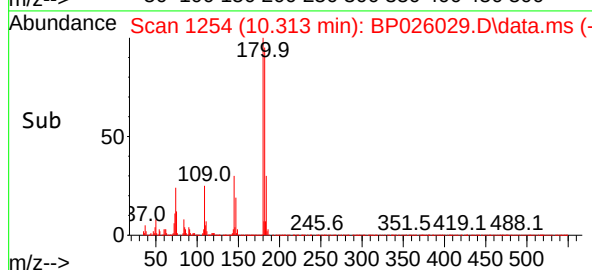
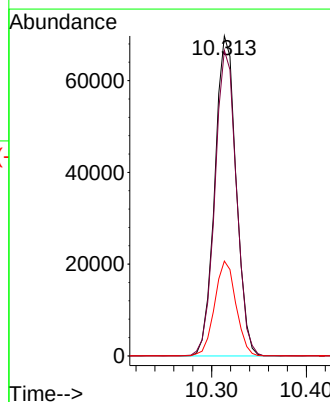
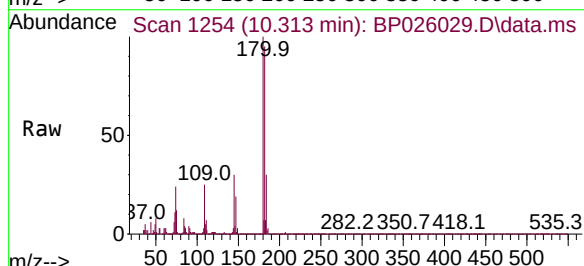
Tgt Ion:180 Resp: 108660

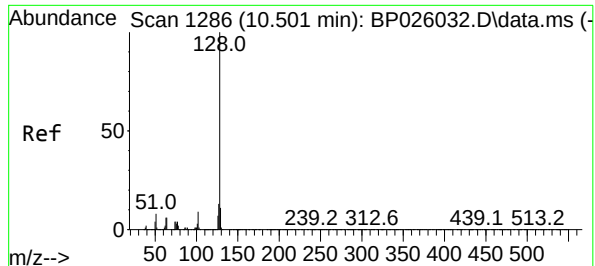
Ion Ratio Lower Upper

180 100

182 95.5 78.6 117.8

145 29.6 24.2 36.4

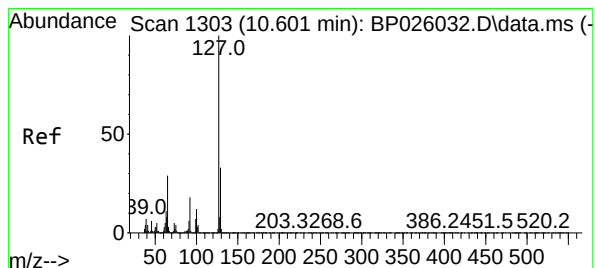
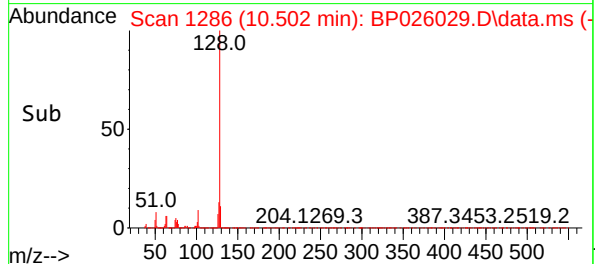
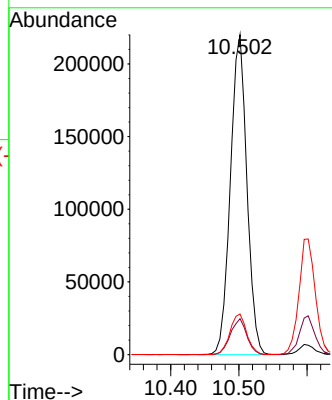
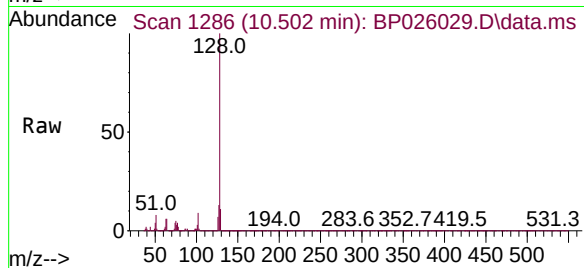




#31
Naphthalene
Concen: 4.764 ng
RT: 10.502 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

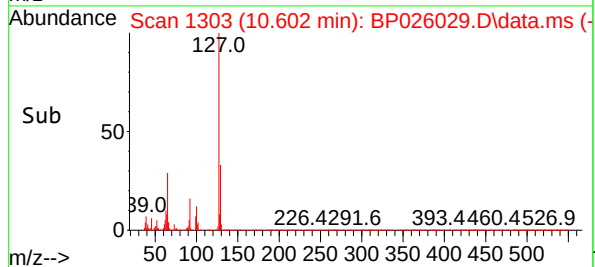
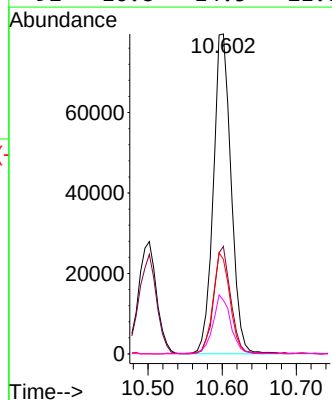
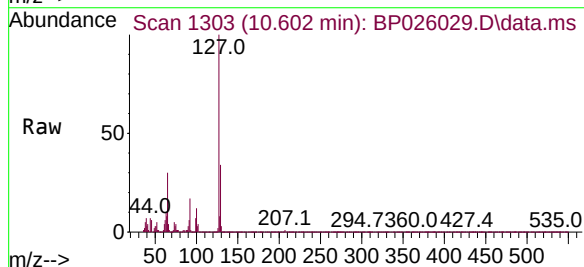
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

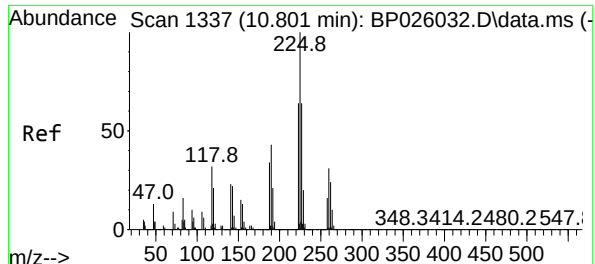
Tgt Ion:128 Resp: 368922
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.7 10.5 15.7



#33
4-Chloroaniline
Concen: 4.461 ng
RT: 10.602 min Scan# 1303
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:127 Resp: 132749
Ion Ratio Lower Upper
127 100
129 33.6 26.0 39.0
65 29.5 23.2 34.8
92 16.8 14.5 21.7

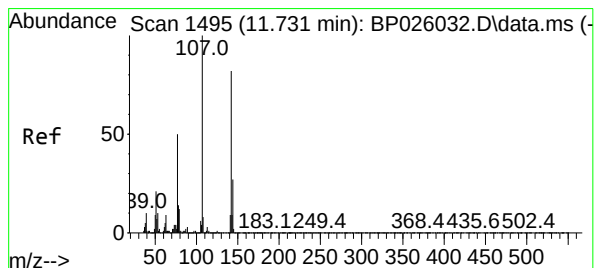
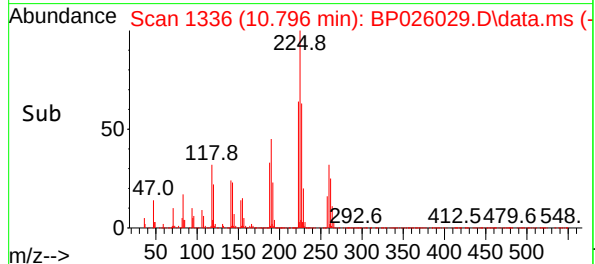
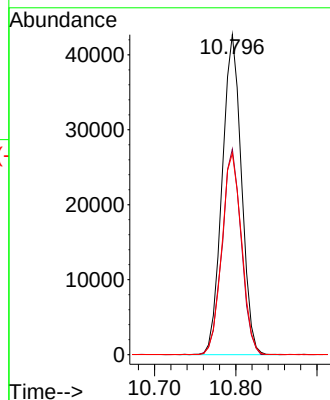
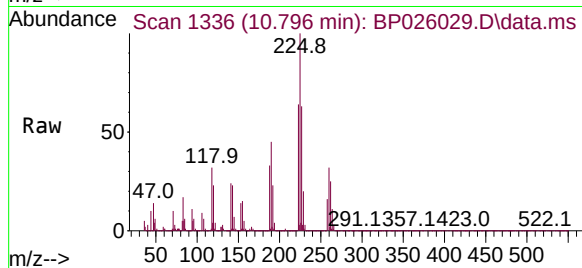




#34
Hexachlorobutadiene
Concen: 4.696 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

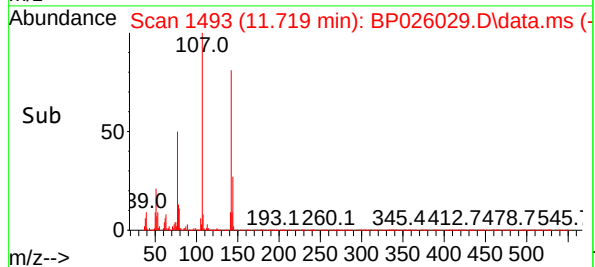
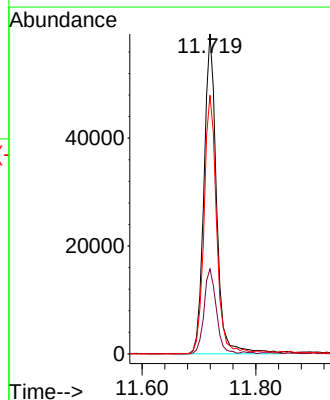
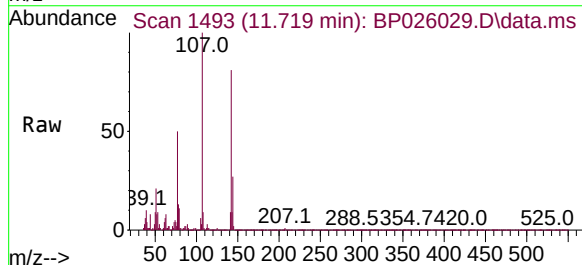
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

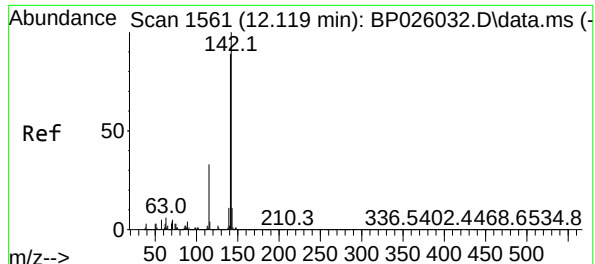
Tgt Ion:225 Resp: 70220
Ion Ratio Lower Upper
225 100
223 64.2 50.9 76.3
227 62.9 51.0 76.4



#36
4-Chloro-3-methylphenol
Concen: 4.018 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:107 Resp: 91199
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 80.8 65.2 97.8

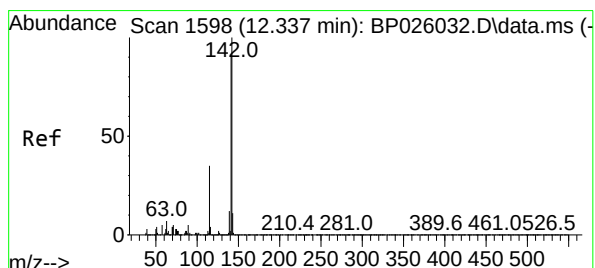
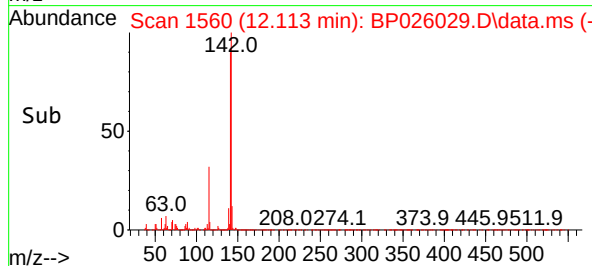
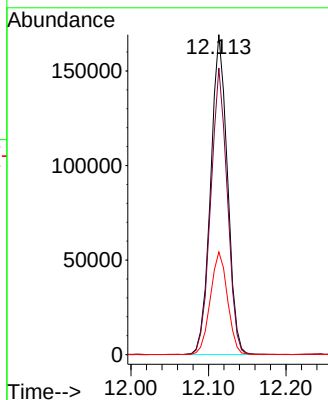
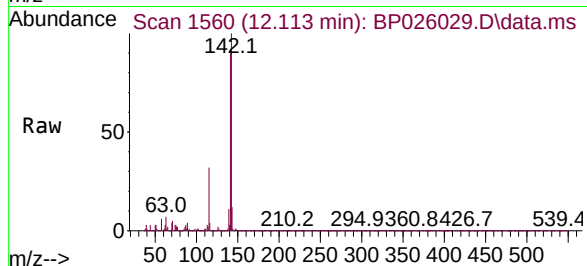




#37
2-Methylnaphthalene
Concen: 4.694 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

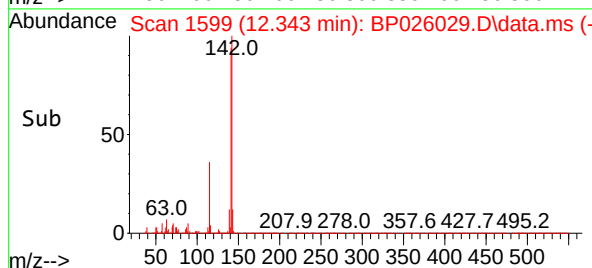
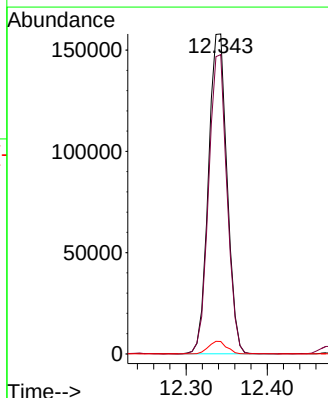
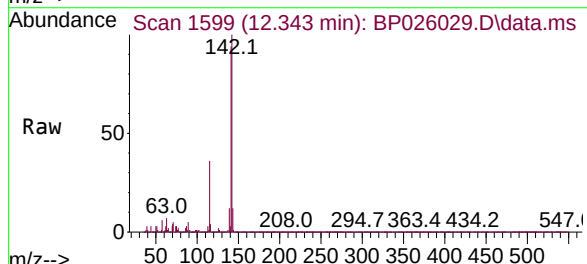
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

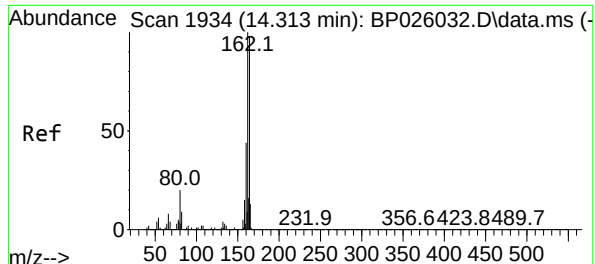
Tgt Ion:142 Resp: 254416
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 32.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 4.783 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:142 Resp: 251883
Ion Ratio Lower Upper
142 100
141 93.5 72.7 109.1
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

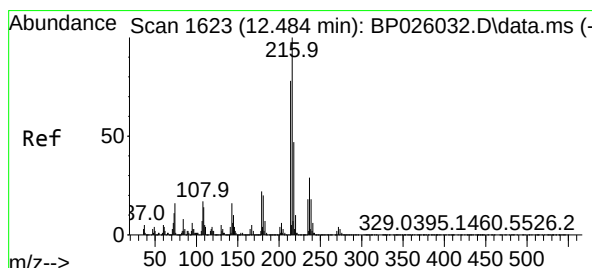
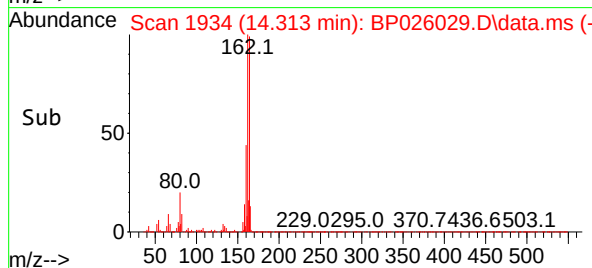
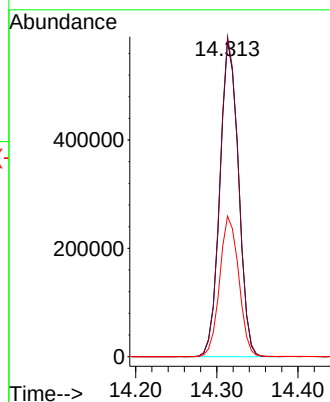
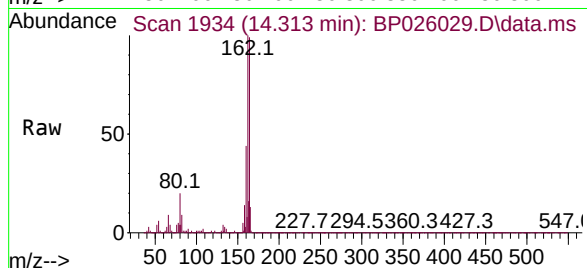
Tgt Ion:164 Resp: 925892

Ion Ratio Lower Upper

164 100

162 101.4 81.5 122.3

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.615 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:216 Resp: 132759

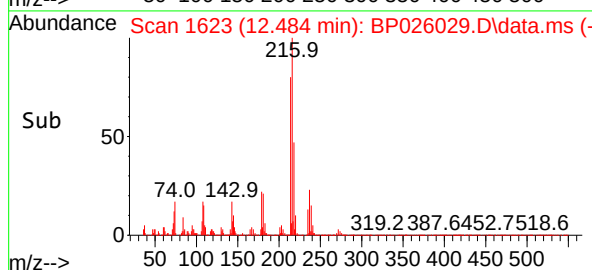
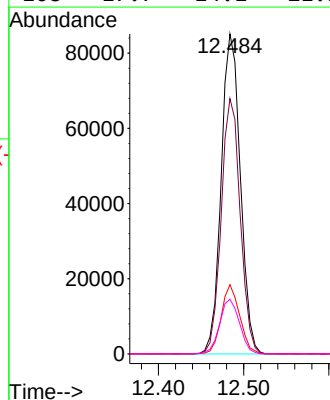
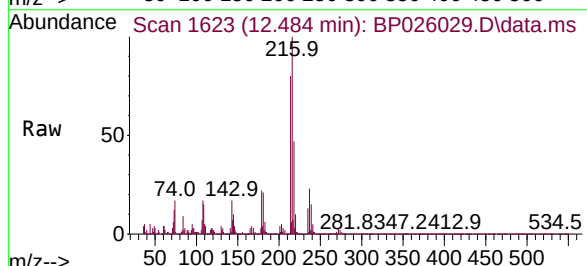
Ion Ratio Lower Upper

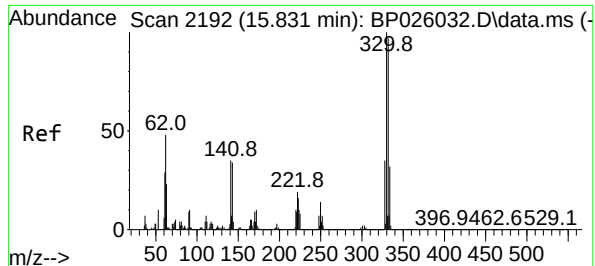
216 100

214 79.1 62.9 94.3

179 20.8 16.9 25.3

108 17.7 14.1 21.1





#42

2,4,6-Tribromophenol

Concen: 7.179 ng

RT: 15.837 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

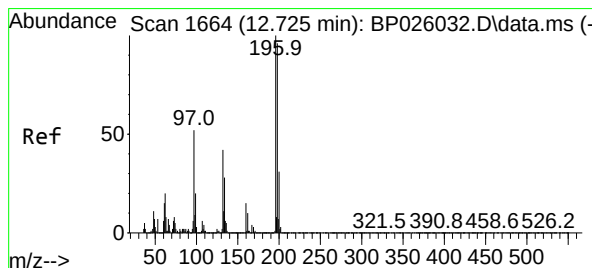
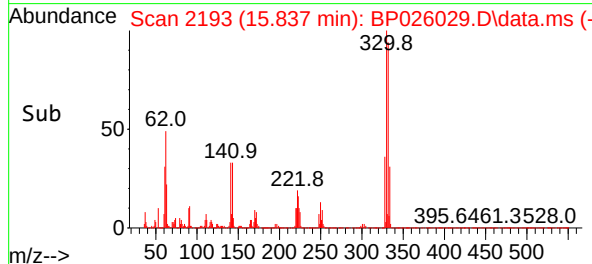
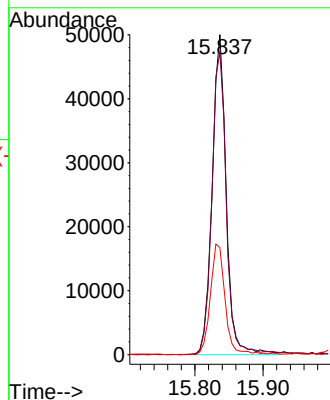
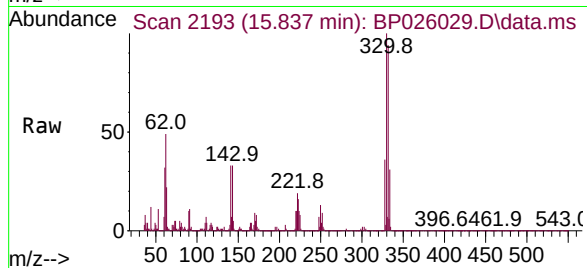
Tgt Ion:330 Resp: 71861

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

141 35.9 28.6 42.8



#43

2,4,6-Trichlorophenol

Concen: 3.479 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

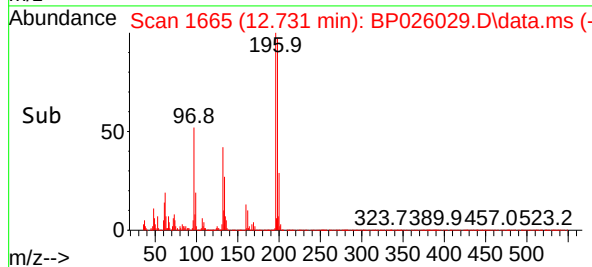
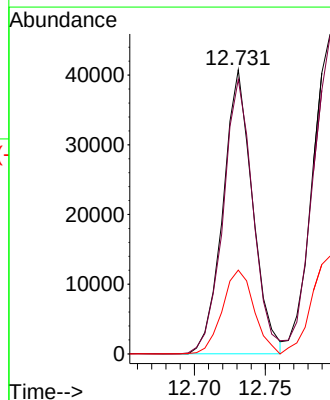
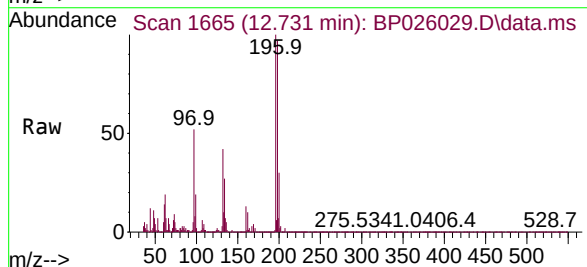
Tgt Ion:196 Resp: 59158

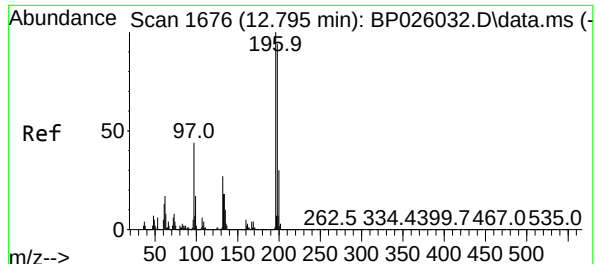
Ion Ratio Lower Upper

196 100

198 96.6 76.5 114.7

200 29.5 24.4 36.6

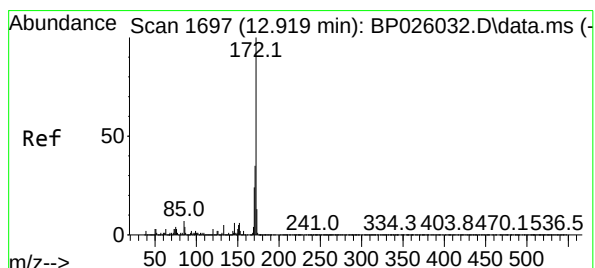
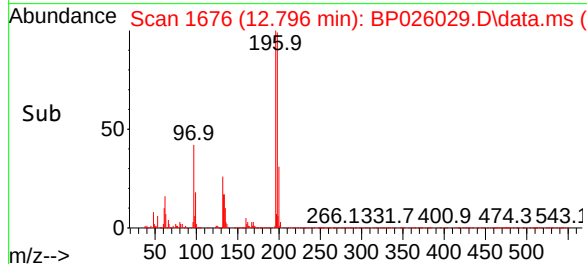
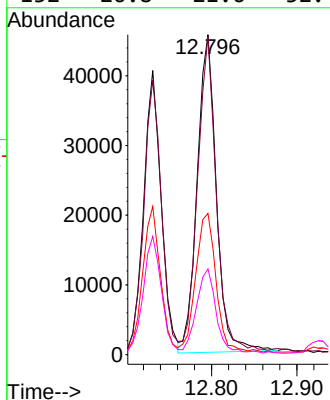
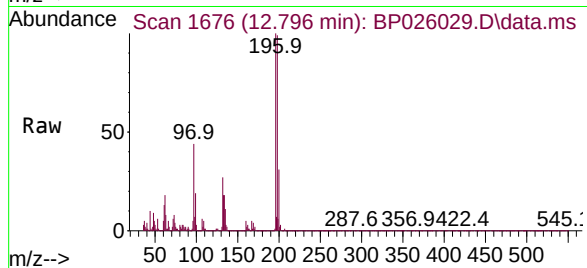




#44
2,4,5-Trichlorophenol
Concen: 3.690 ng
RT: 12.796 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

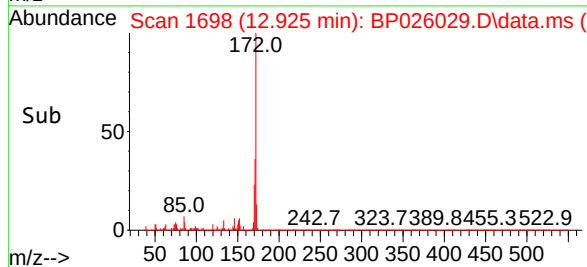
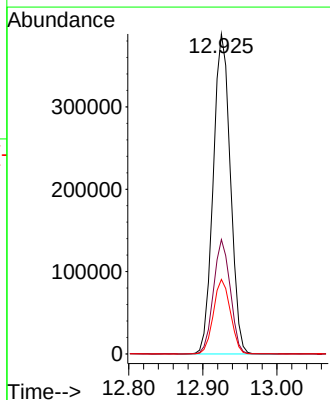
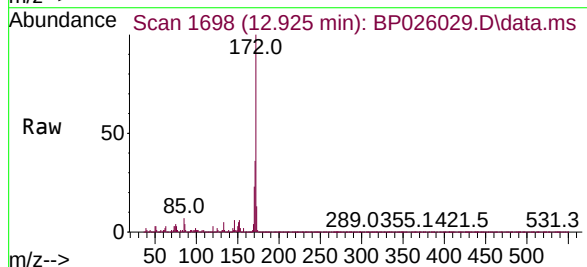
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

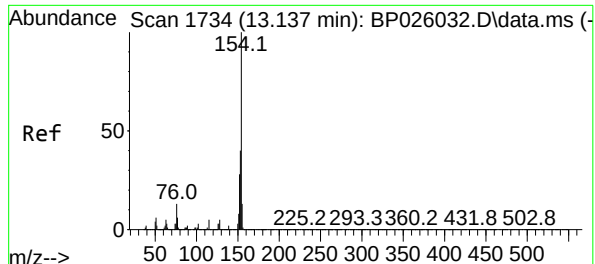
Tgt Ion:	196	Resp:	71602
Ion Ratio	Lower	Upper	
196	100		
198	99.4	75.1	112.7
97	44.1	35.5	53.3
132	26.8	21.6	32.4



#45
2-Fluorobiphenyl
Concen: 9.698 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	172	Resp:	624927
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.9	41.9
170	23.3	19.0	28.4





#46

1,1'-Biphenyl

Concen: 4.747 ng

RT: 13.137 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

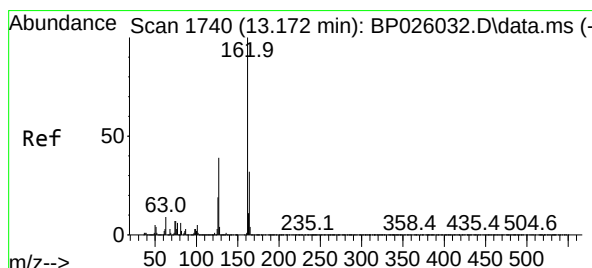
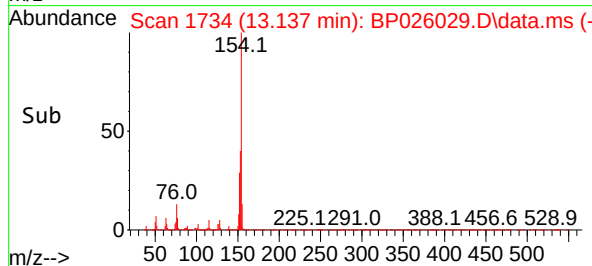
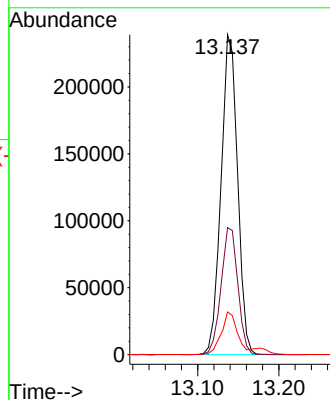
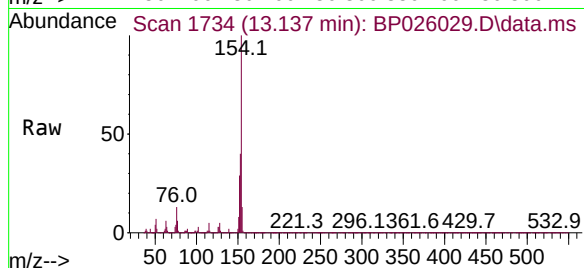
Tgt Ion:154 Resp: 336536

Ion Ratio Lower Upper

154 100

153 39.7 20.2 60.2

76 13.3 0.0 32.8



#47

2-Chloronaphthalene

Concen: 4.691 ng

RT: 13.178 min Scan# 1741

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

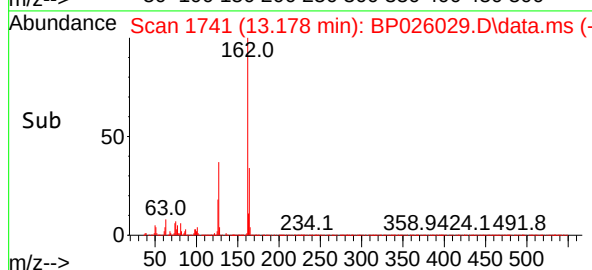
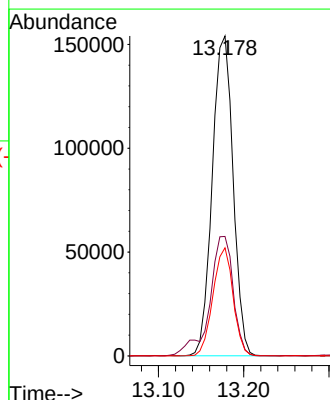
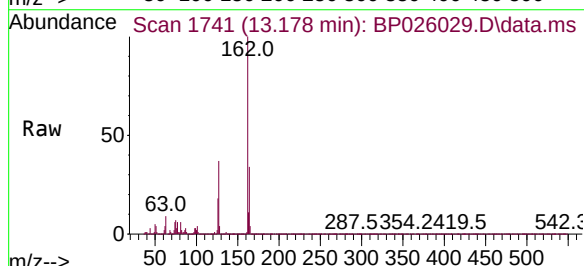
Tgt Ion:162 Resp: 261657

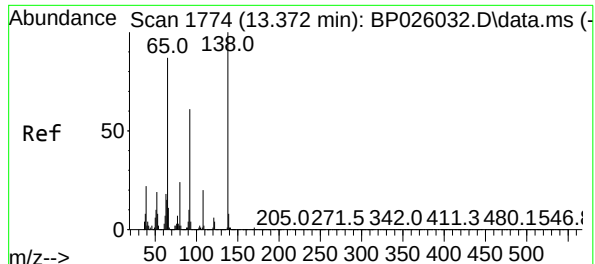
Ion Ratio Lower Upper

162 100

127 37.3 31.4 47.2

164 33.8 25.9 38.9

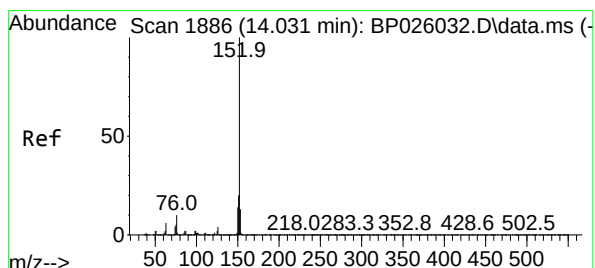
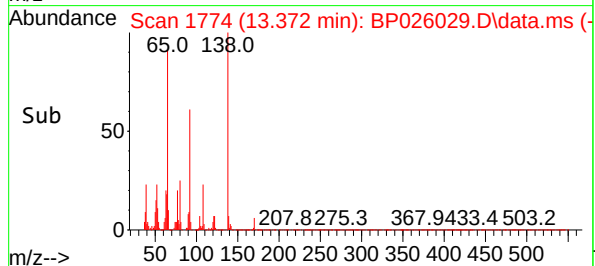
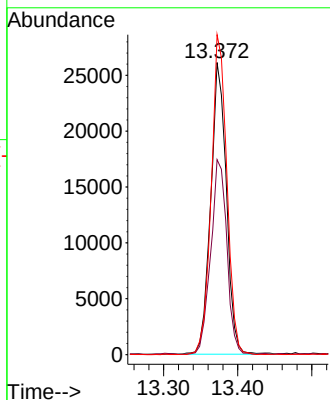
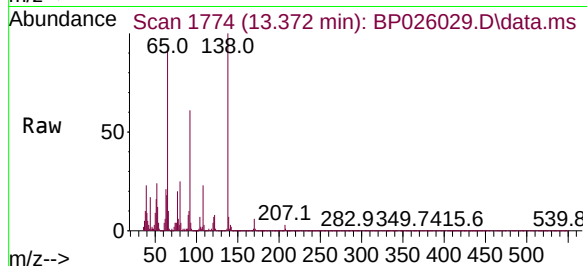




#48
2-Nitroaniline
Concen: 5.289 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

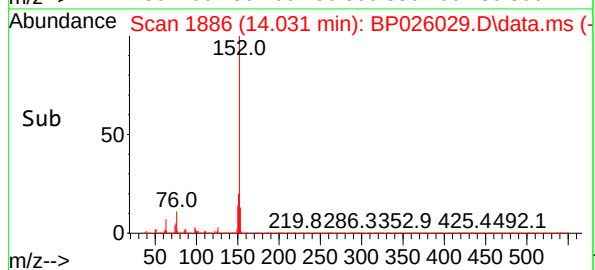
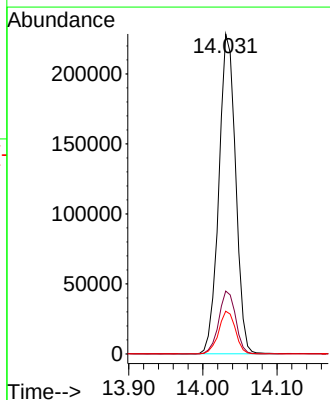
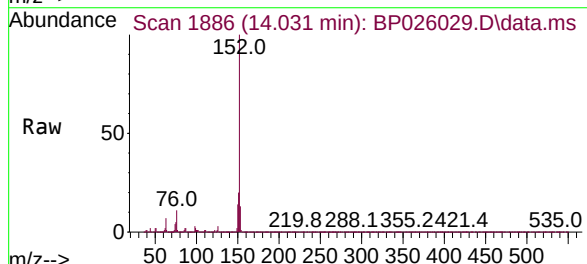
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

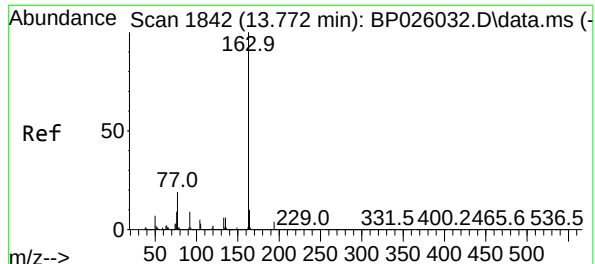
Tgt Ion:	65	Resp:	38315
Ion Ratio	Lower	Upper	
65	100		
92	66.7	55.5	83.3
138	109.5	91.7	137.5



#49
Acenaphthylene
Concen: 4.405 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	152	Resp:	358129
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.3	10.6	16.0





#50

Dimethylphthalate

Concen: 4.405 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

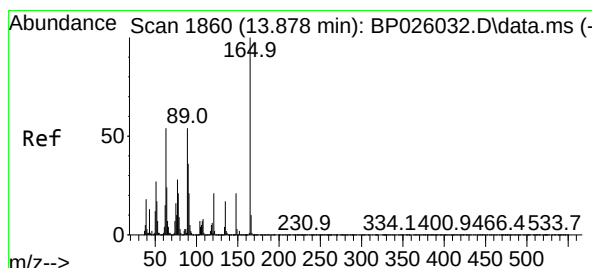
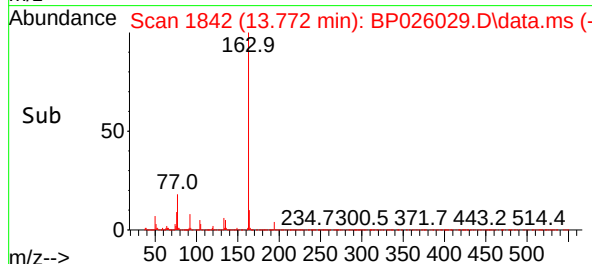
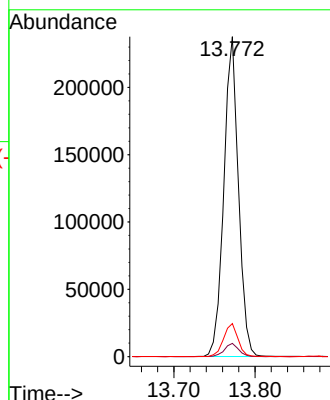
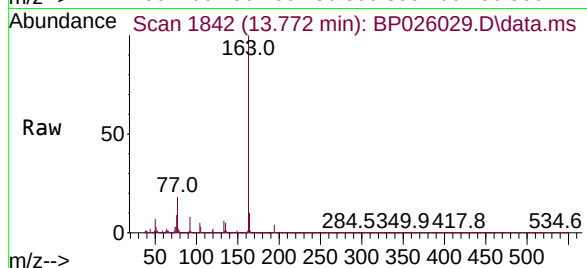
Tgt Ion:163 Resp: 296661

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 8.2 12.2



#51

2,6-Dinitrotoluene

Concen: 5.334 ng

RT: 13.878 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

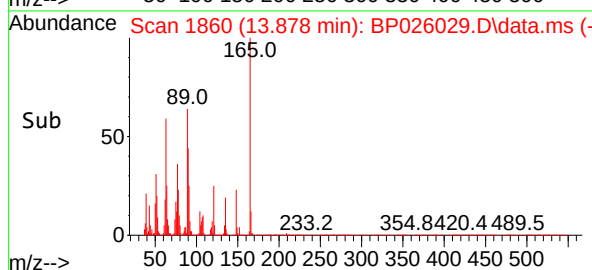
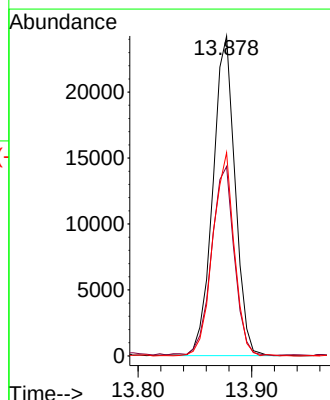
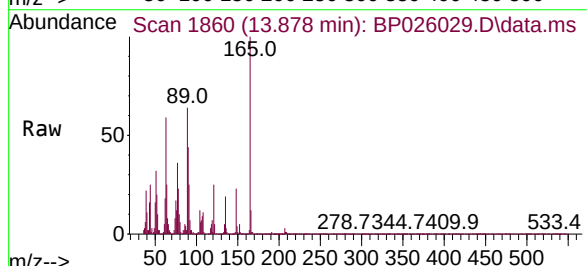
Tgt Ion:165 Resp: 32784

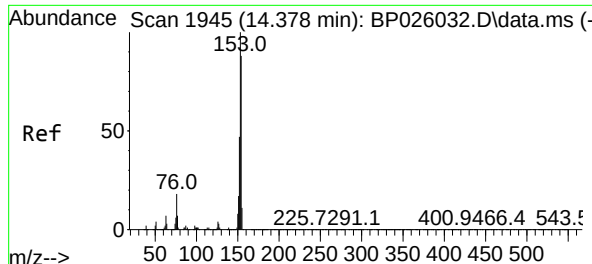
Ion Ratio Lower Upper

165 100

63 59.2 43.0 64.4

89 63.6 43.0 64.4

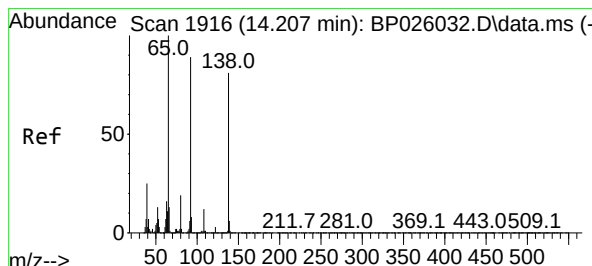
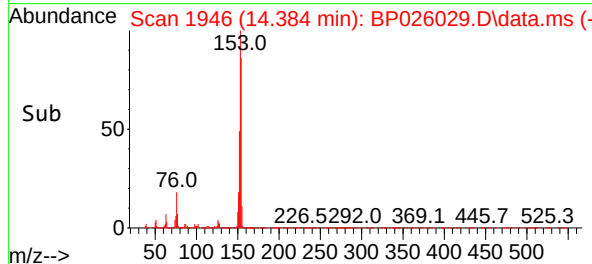
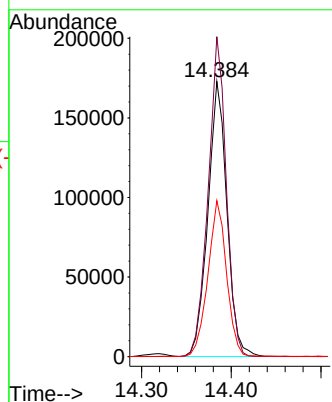
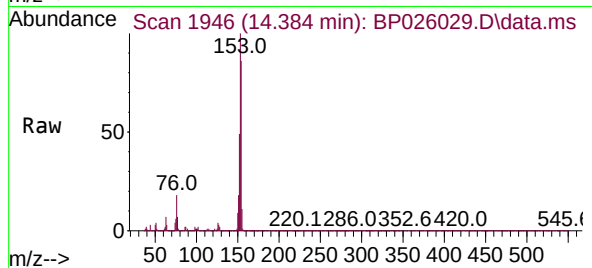




#52
Acenaphthene
Concen: 4.564 ng
RT: 14.384 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

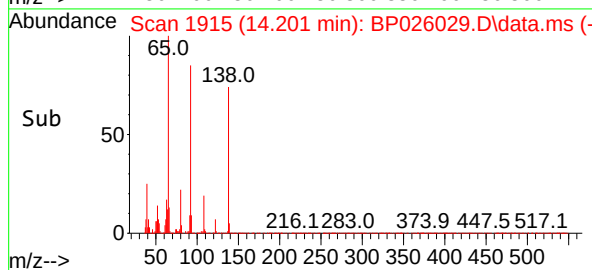
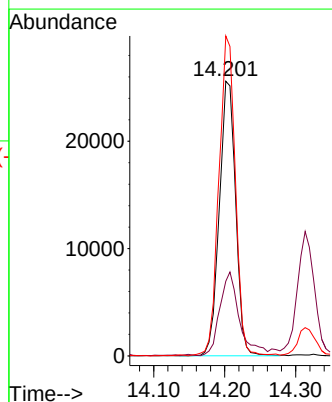
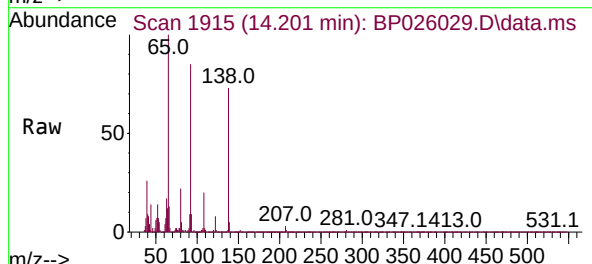
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

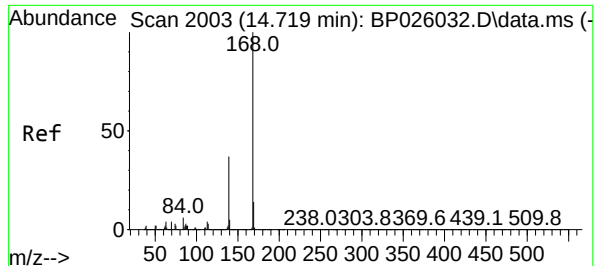
Tgt Ion:154 Resp: 254758
Ion Ratio Lower Upper
154 100
153 116.3 91.0 136.4
152 56.7 42.7 64.1



#53
3-Nitroaniline
Concen: 5.191 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:138 Resp: 40998
Ion Ratio Lower Upper
138 100
108 27.2 11.4 17.0#
92 116.5 87.1 130.7

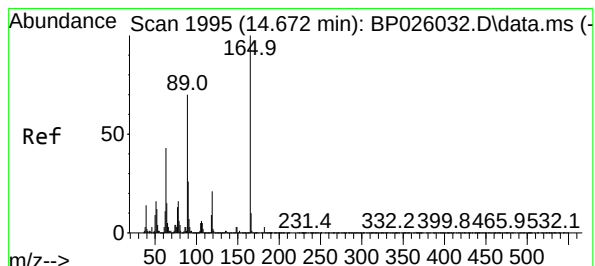
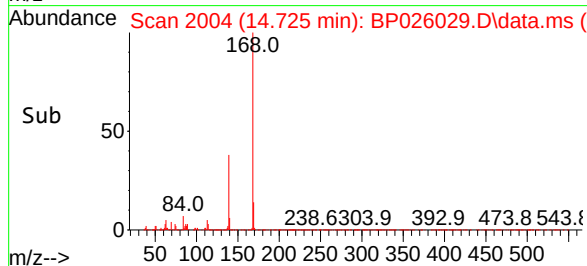
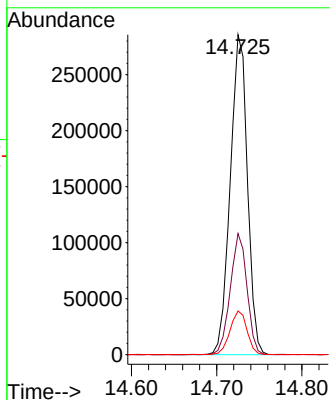
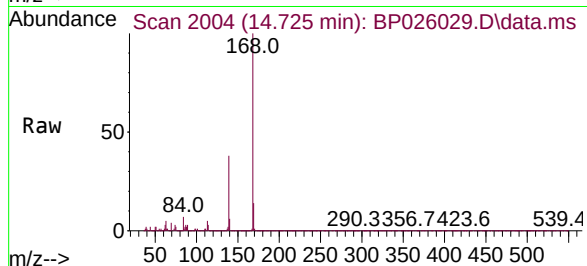




#55
Dibenzofuran
Concen: 4.735 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

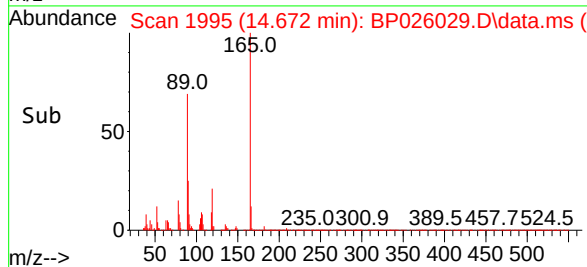
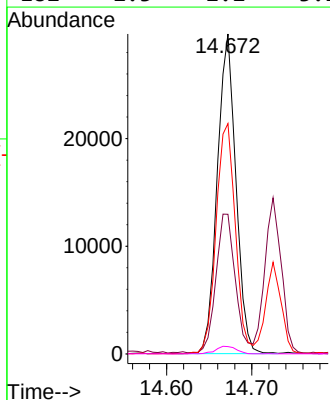
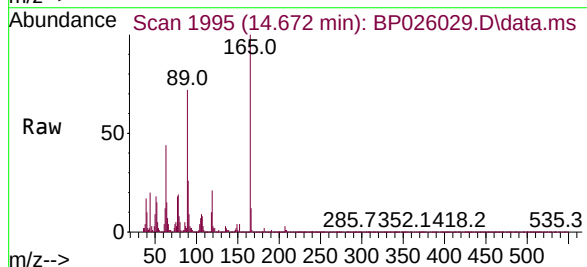
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

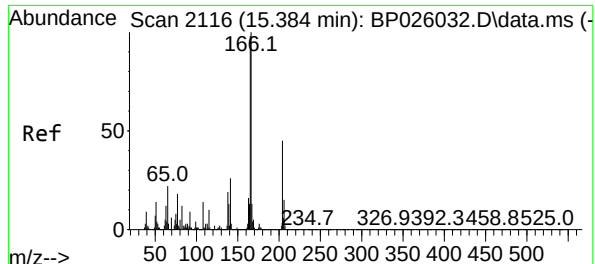
Tgt Ion:168 Resp: 399319
Ion Ratio Lower Upper
168 100
139 37.8 29.7 44.5
169 13.6 11.0 16.4



#57
2,4-Dinitrotoluene
Concen: 5.098 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:165 Resp: 45113
Ion Ratio Lower Upper
165 100
63 43.6 34.2 51.2
89 72.0 56.0 84.0
182 2.3 2.2 3.2

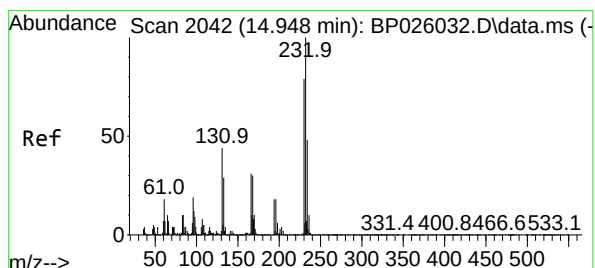
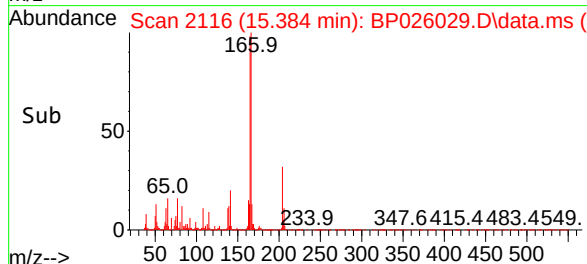
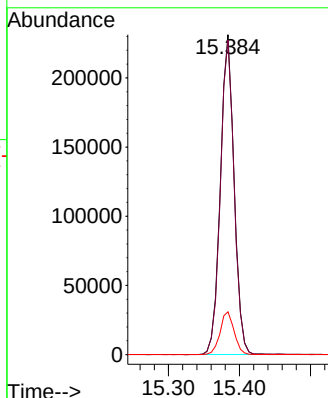
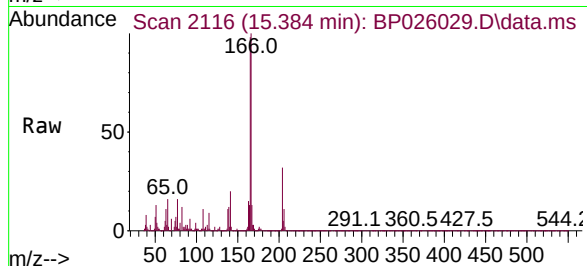




#58
Fluorene
Concen: 4.718 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

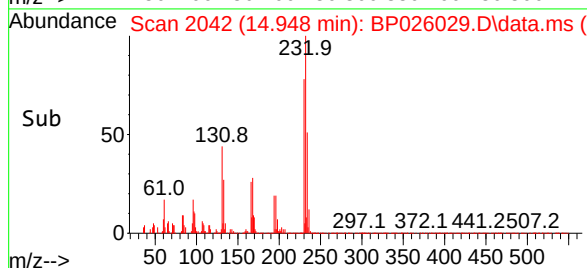
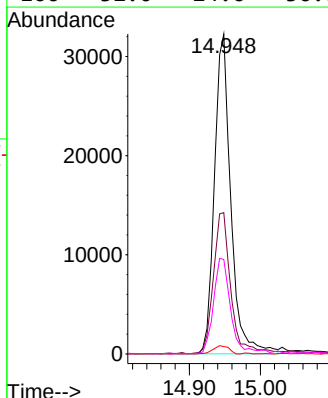
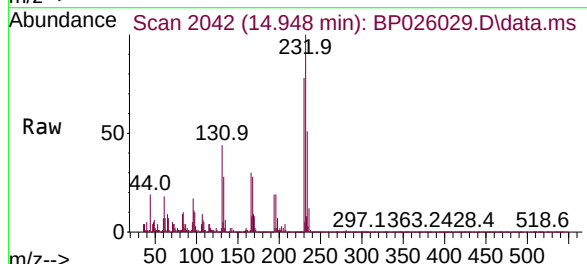
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

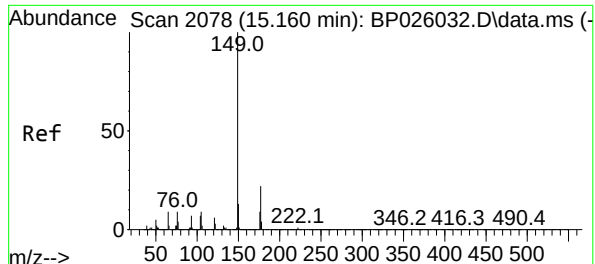
Tgt Ion:166 Resp: 311704
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.6 16.0



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.387 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:232 Resp: 51676
Ion Ratio Lower Upper
232 100
131 47.0 35.2 52.8
130 2.5 1.7 2.5
166 32.0 24.6 36.8

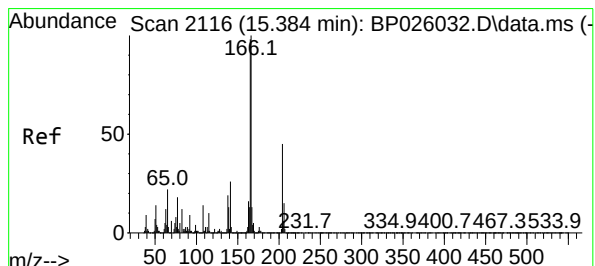
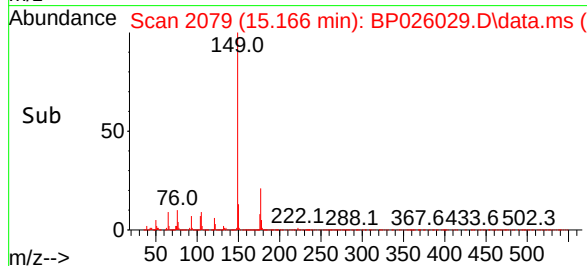
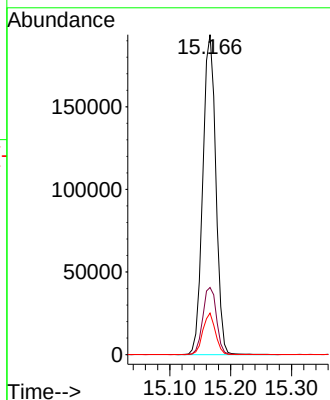
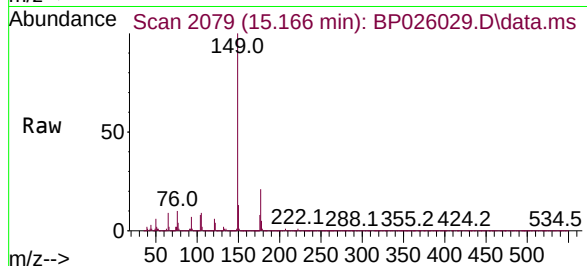




#60
Diethylphthalate
Concen: 4.240 ng
RT: 15.166 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

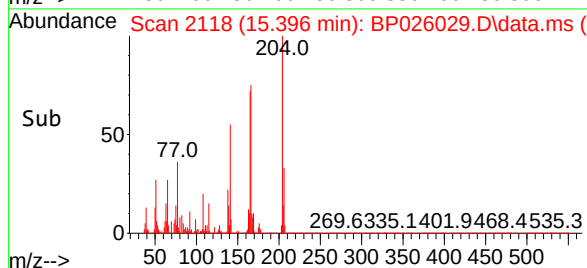
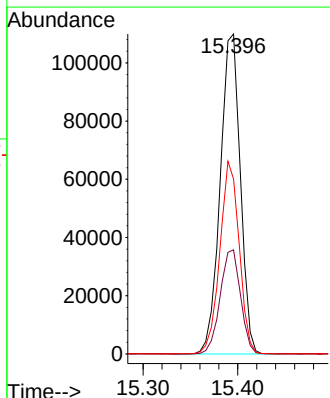
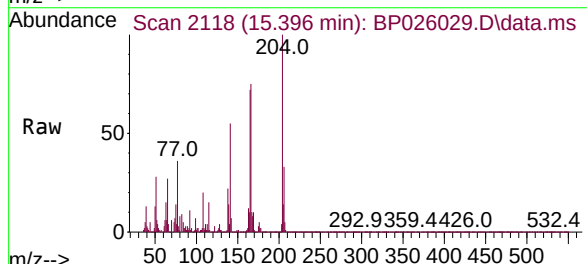
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

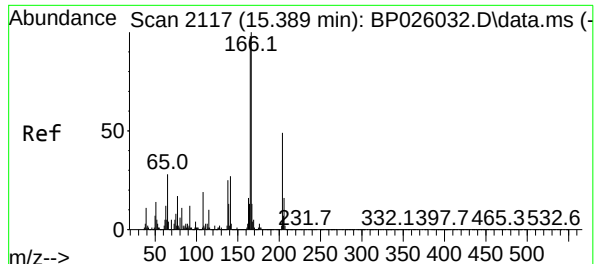
Tgt Ion:149 Resp: 287071
Ion Ratio Lower Upper
149 100
177 21.0 17.9 26.9
150 13.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 4.907 ng
RT: 15.396 min Scan# 2118
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:204 Resp: 161882
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 54.6 47.0 70.4

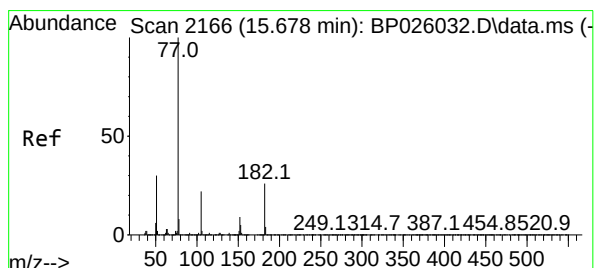
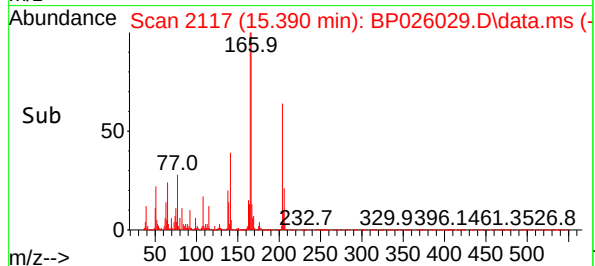
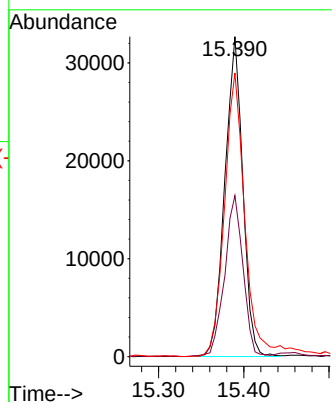
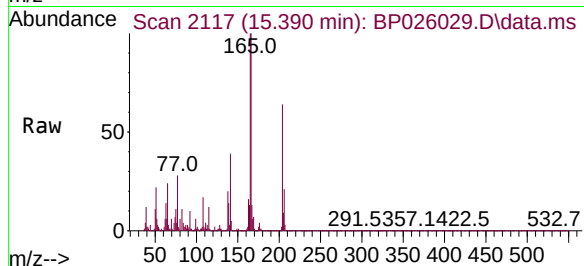




#62
4-Nitroaniline
Concen: 3.327 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

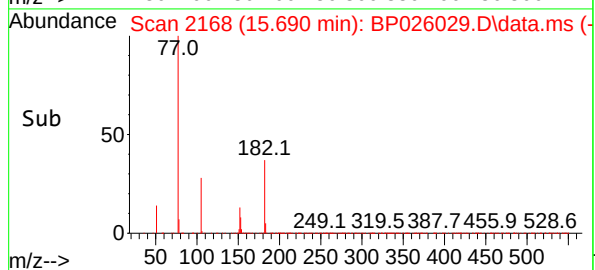
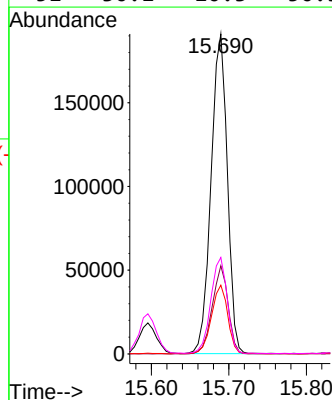
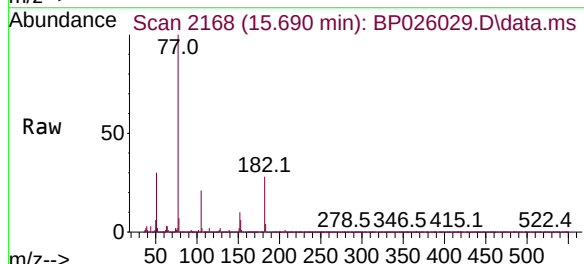
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

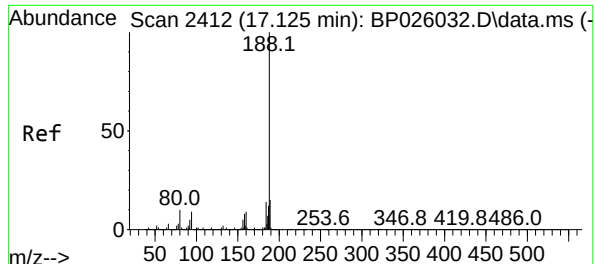
Tgt Ion	138	Resp	47887
Ion	Ratio	Lower	Upper
138	100		
92	50.3	28.2	68.2
108	88.6	56.0	96.0



#63
Azobenzene
Concen: 4.550 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion	77	Resp	279169
Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.4	46.4
105	21.5	2.2	42.2
51	30.1	10.3	50.3

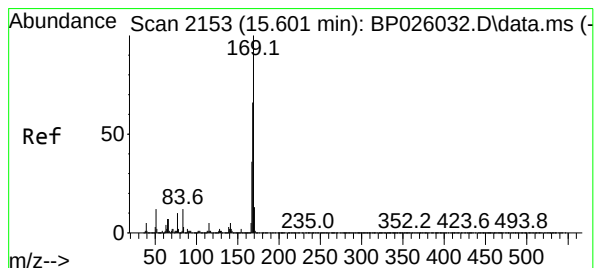
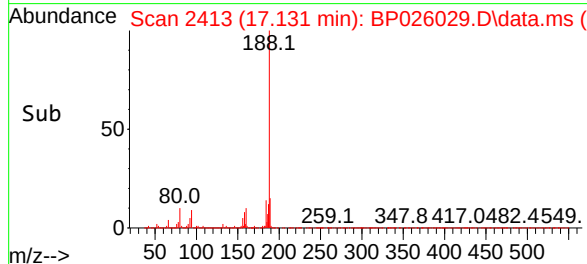
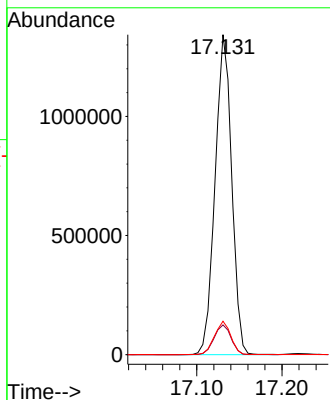
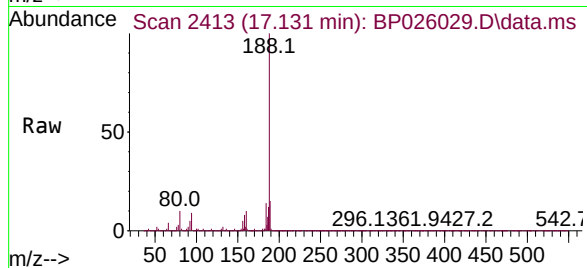




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

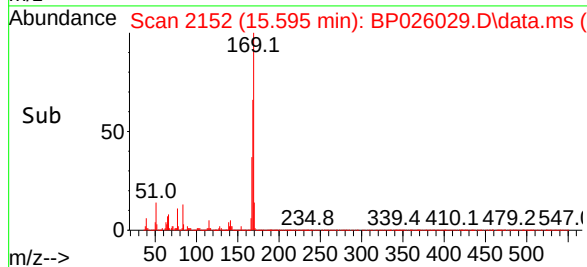
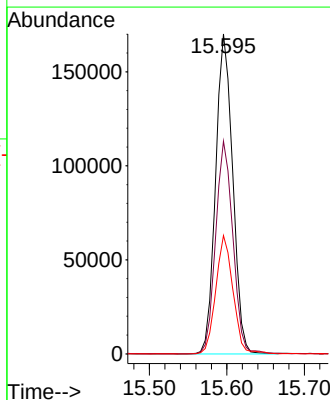
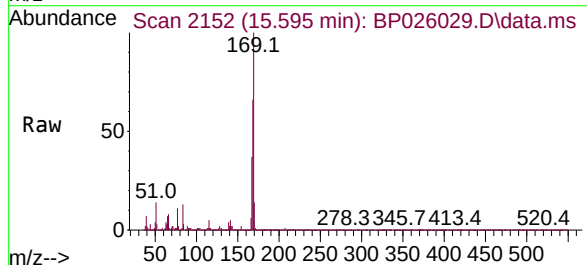
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

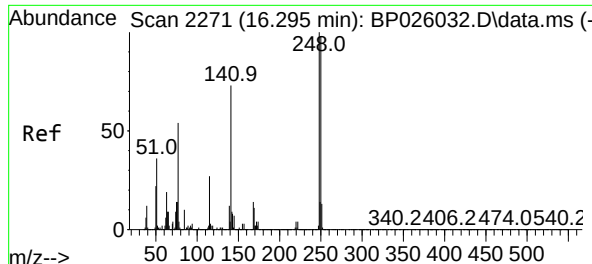
Tgt Ion:188 Resp: 1817309
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.4 7.9 11.9



#66
n-Nitrosodiphenylamine
Concen: 4.589 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:169 Resp: 260751
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 37.0 28.9 43.3

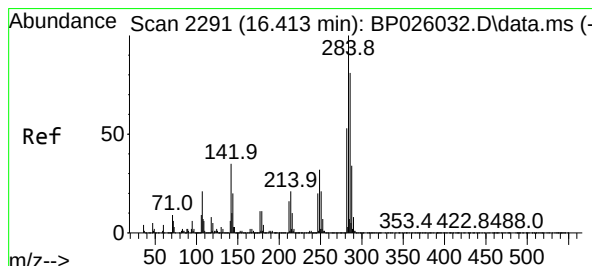
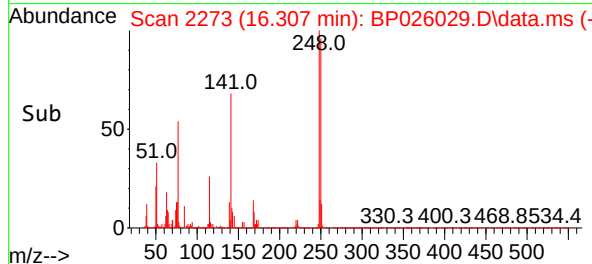
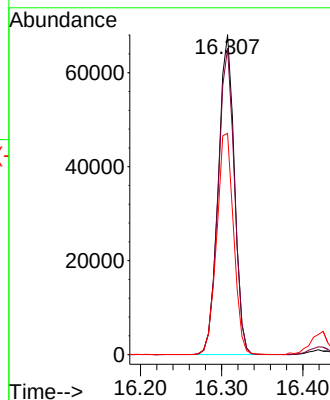
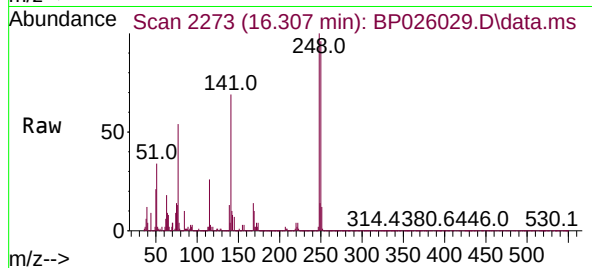




#67
4-Bromophenyl-phenylether
Concen: 4.650 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

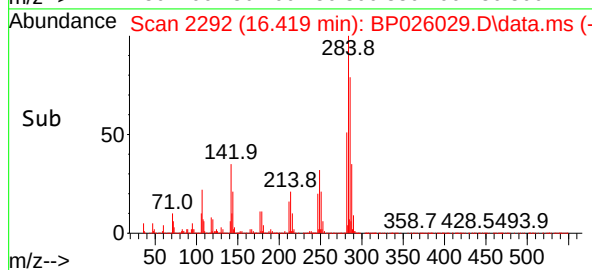
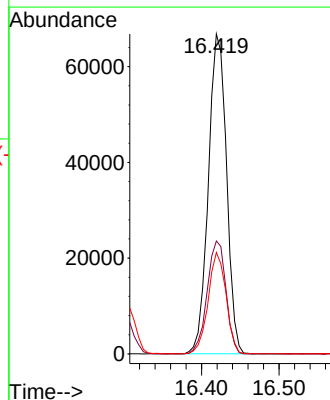
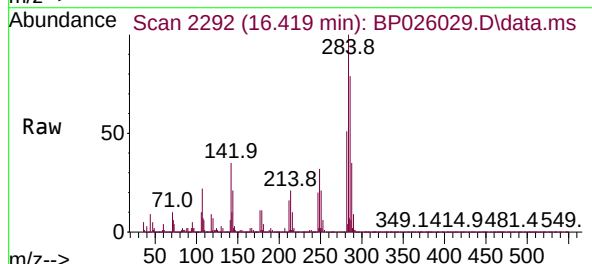
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

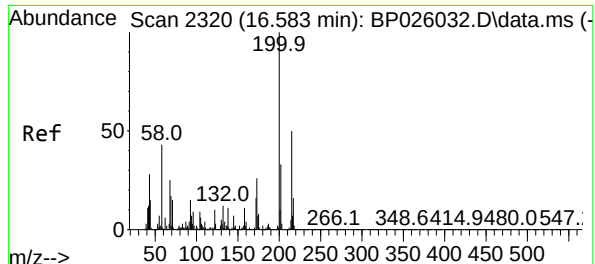
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	69.1	58.3	87.5



#68
Hexachlorobenzene
Concen: 4.741 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.7	41.5
249	31.7	25.5	38.3





#69

Atrazine

Concen: 4.192 ng

RT: 16.578 min Scan# 2319

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

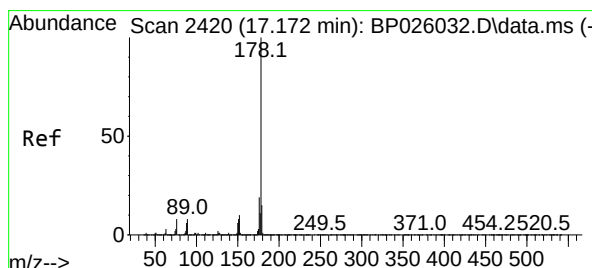
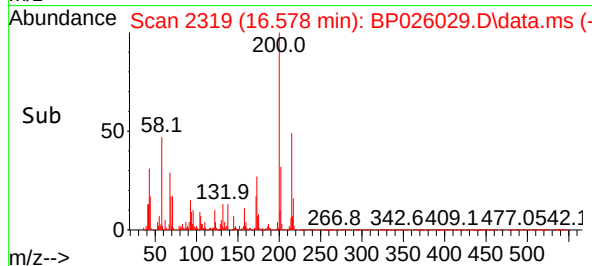
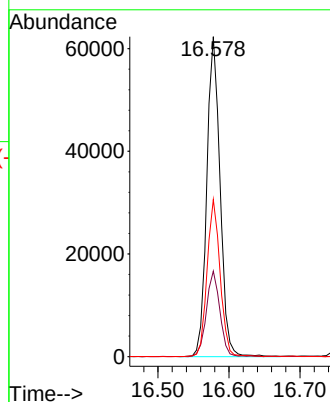
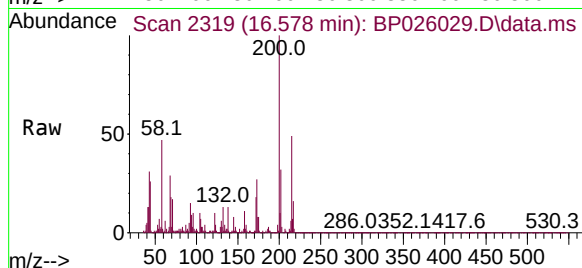
Tgt Ion:200 Resp: 80346

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

215 49.1 29.8 69.8



#71

Phenanthrene

Concen: 4.865 ng

RT: 17.172 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

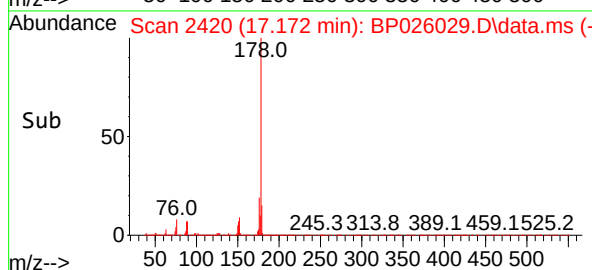
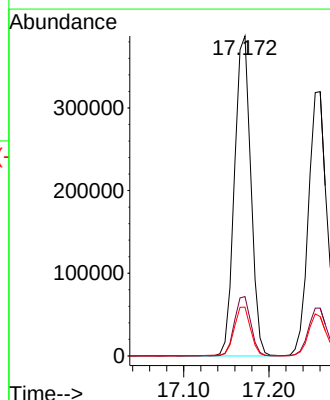
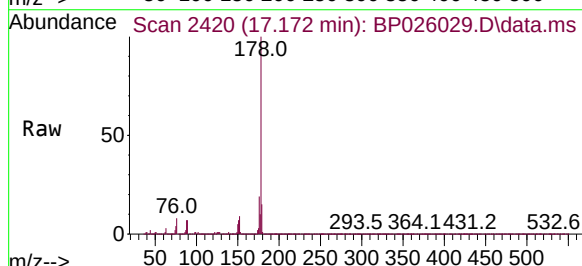
Tgt Ion:178 Resp: 514616

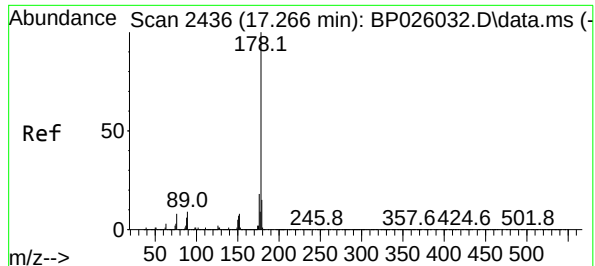
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 15.2 12.3 18.5

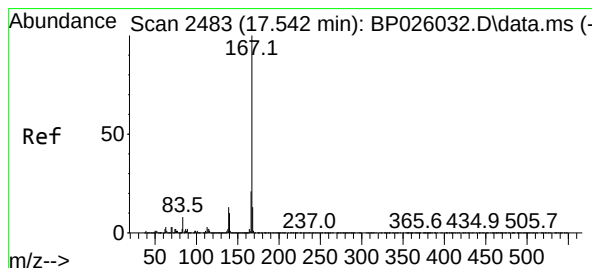
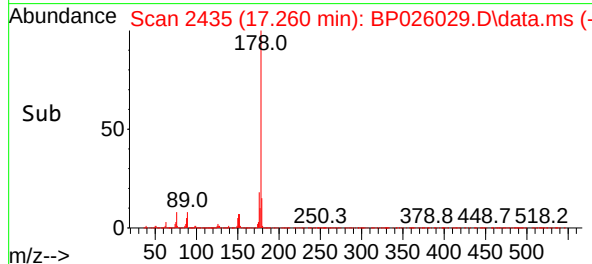
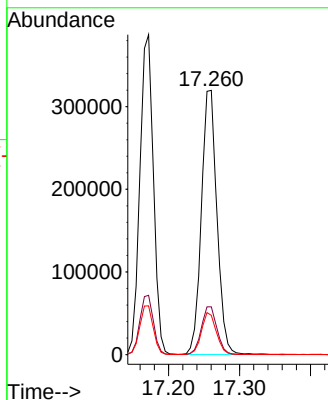
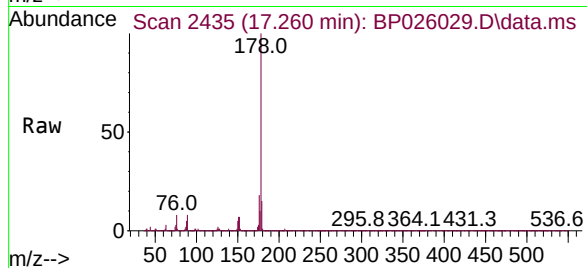




#72
Anthracene
Concen: 4.609 ng
RT: 17.260 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

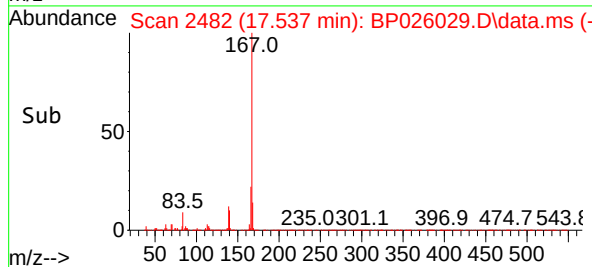
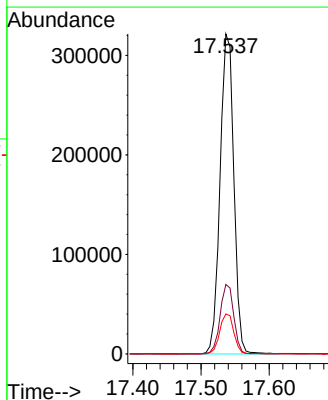
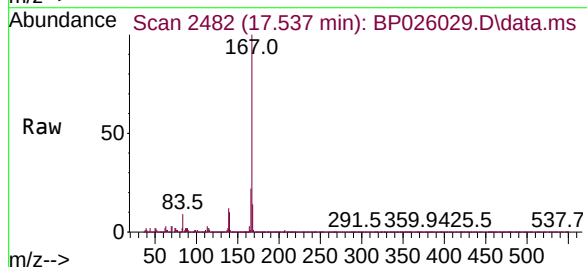
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

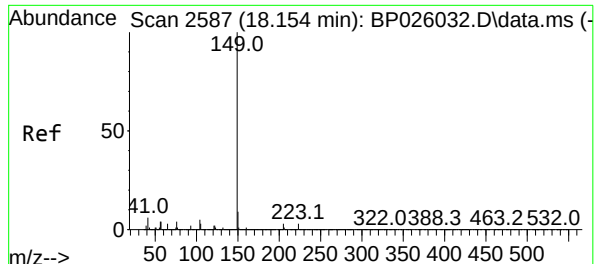
Tgt Ion:178 Resp: 483312
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 14.9 12.2 18.4



#73
Carbazole
Concen: 4.511 ng
RT: 17.537 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:167 Resp: 447699
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 12.5 10.2 15.2

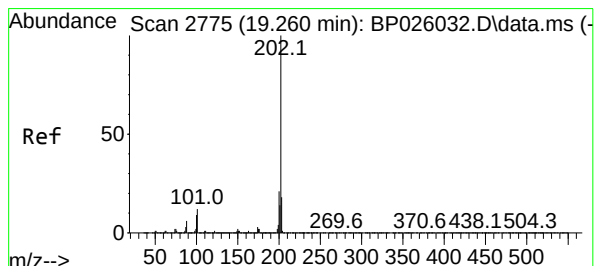
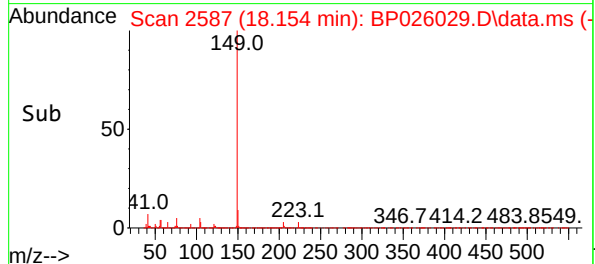
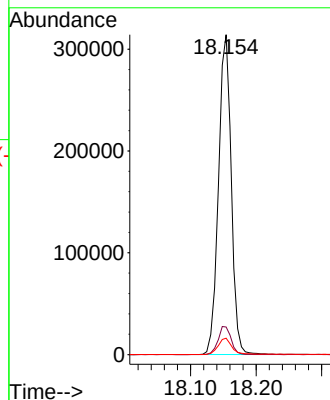
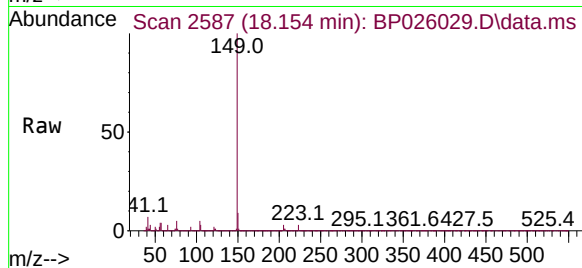




#74
Di-n-butylphthalate
Concen: 3.833 ng
RT: 18.154 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

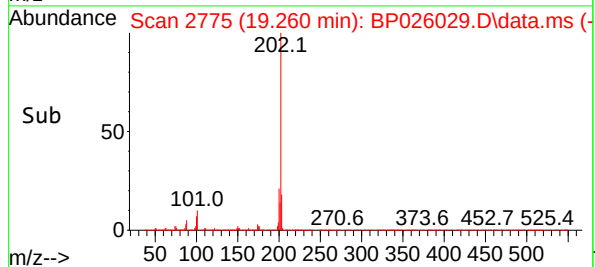
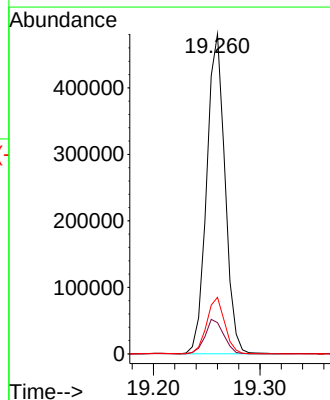
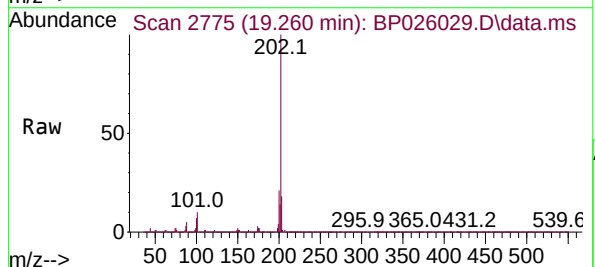
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

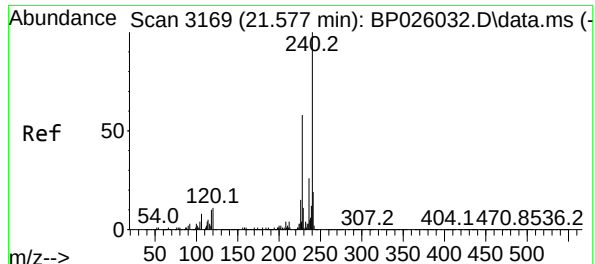
Tgt Ion:149 Resp: 425656
Ion Ratio Lower Upper
149 100
150 8.6 7.3 10.9
104 5.2 3.8 5.6



#75
Fluoranthene
Concen: 4.636 ng
RT: 19.260 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:202 Resp: 572045
Ion Ratio Lower Upper
202 100
101 9.8 0.0 32.1
203 17.7 0.0 37.6

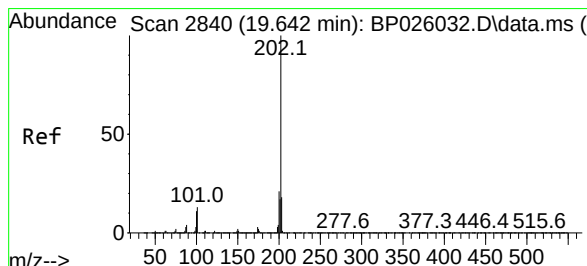
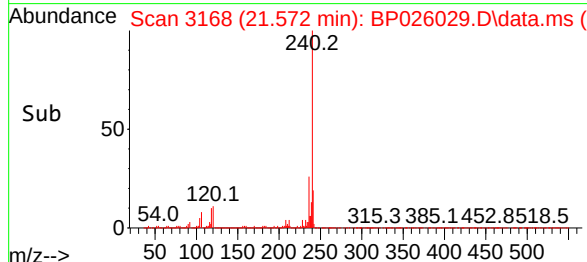
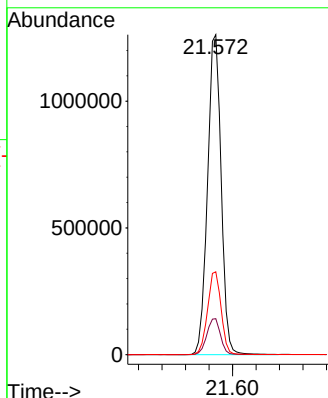
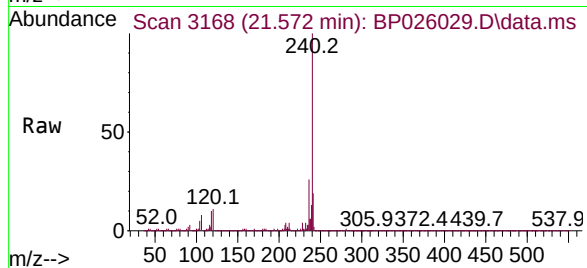




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

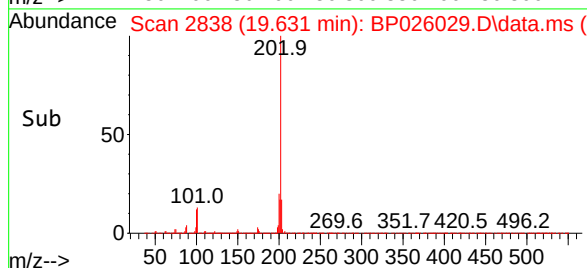
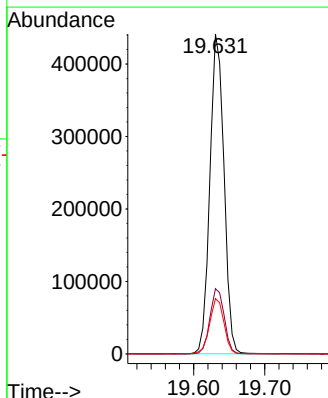
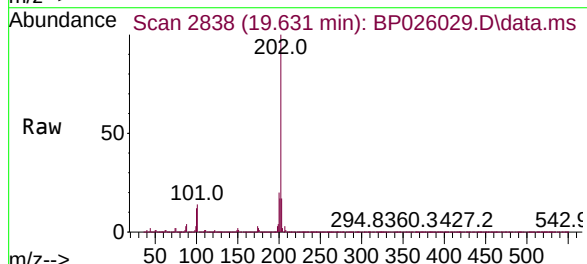
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

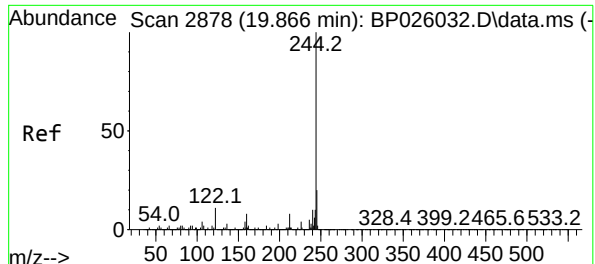
Tgt Ion:240 Resp: 2025692
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.9 20.6 31.0



#78
Pyrene
Concen: 4.441 ng
RT: 19.631 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:202 Resp: 608386
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.3 14.0 21.0

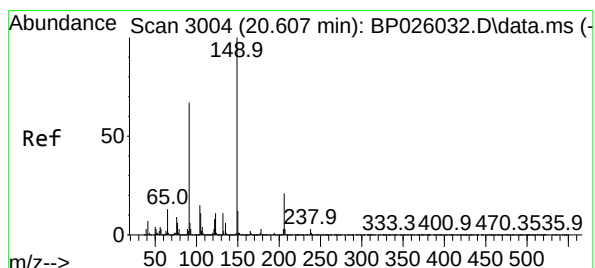
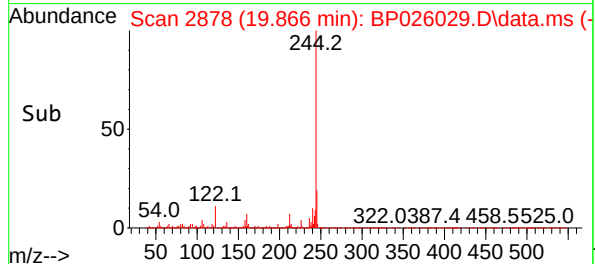
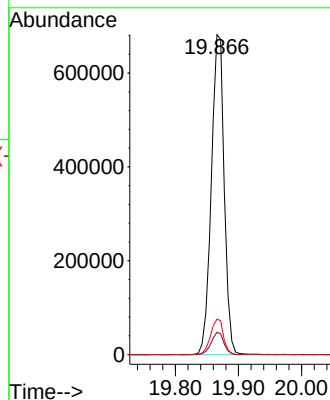
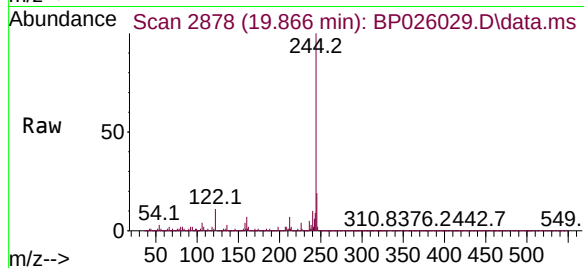




#79
Terphenyl-d14
Concen: 9.677 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

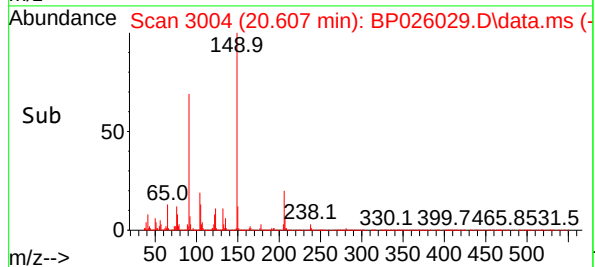
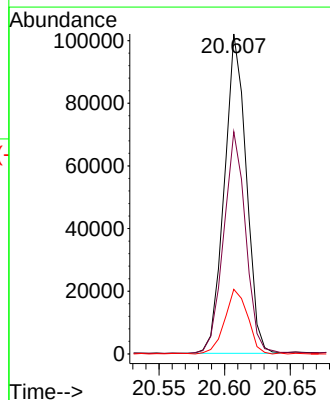
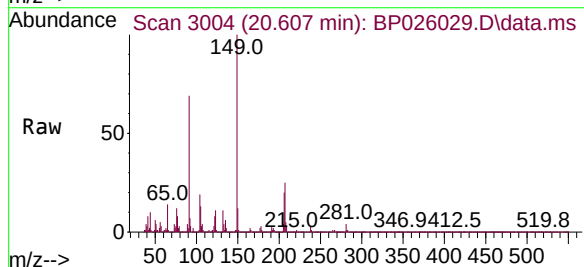
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

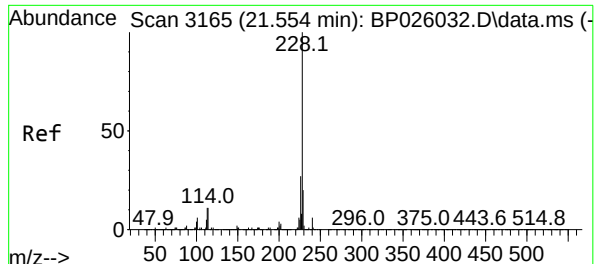
Tgt Ion:244 Resp: 964860
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 11.1 9.0 13.6



#80
Butylbenzylphthalate
Concen: 5.554 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:149 Resp: 118757
Ion Ratio Lower Upper
149 100
91 69.4 53.5 80.3
206 20.2 16.6 25.0

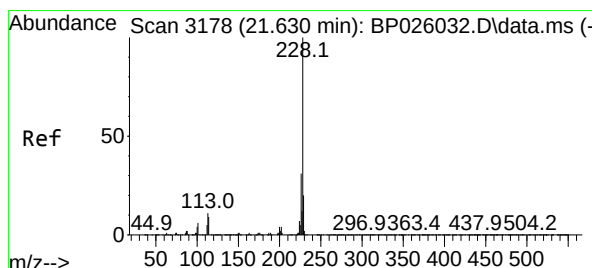
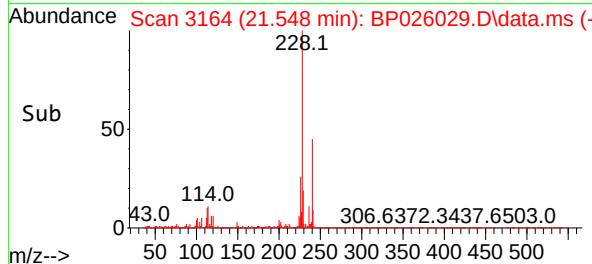
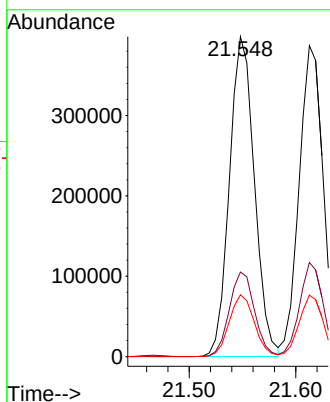
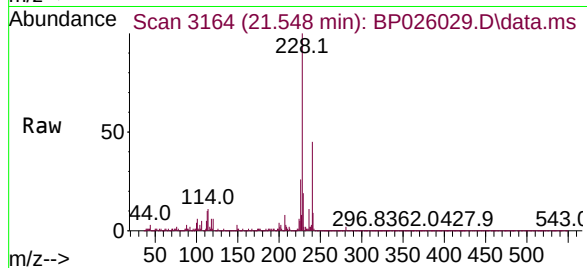




#81
Benzo(a)anthracene
Concen: 4.653 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

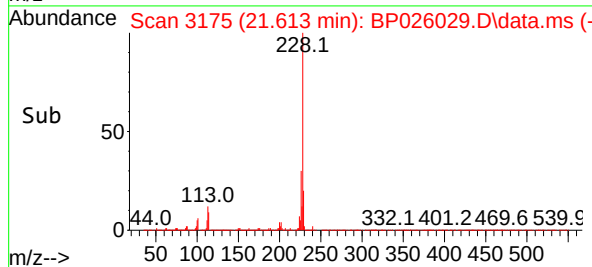
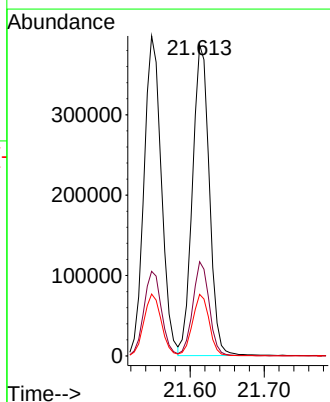
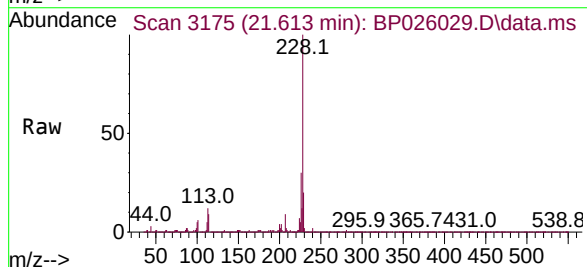
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

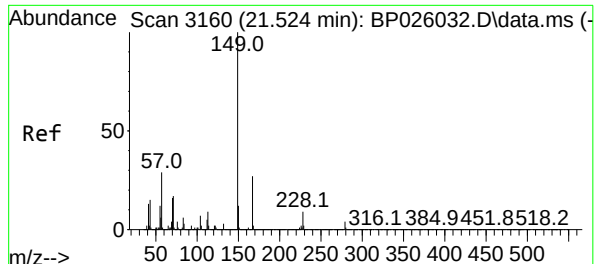
Tgt Ion:228 Resp: 647742
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.3 15.8 23.8



#83
Chrysene
Concen: 4.647 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:228 Resp: 612715
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 16.0 24.0

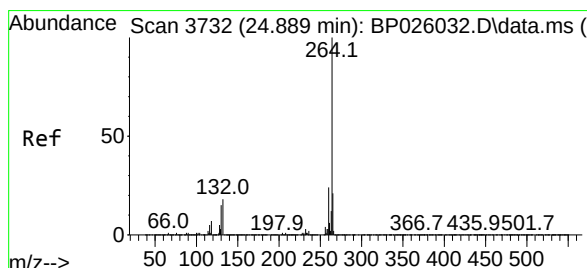
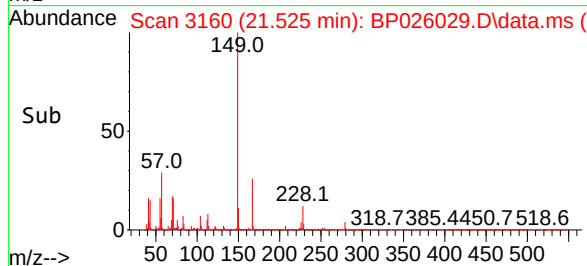
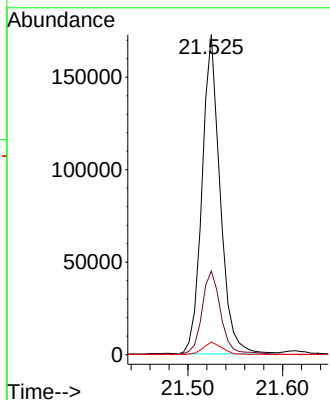
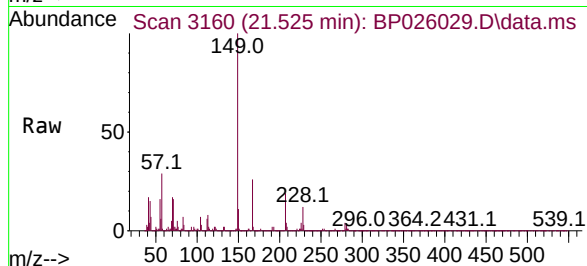




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.327 ng
RT: 21.525 min Scan# 3160
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

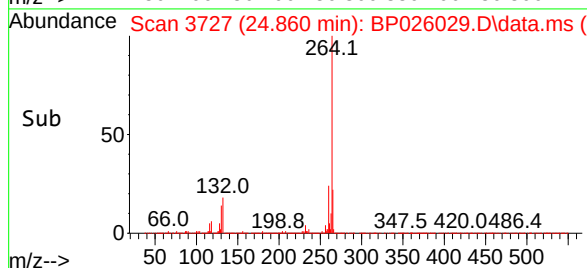
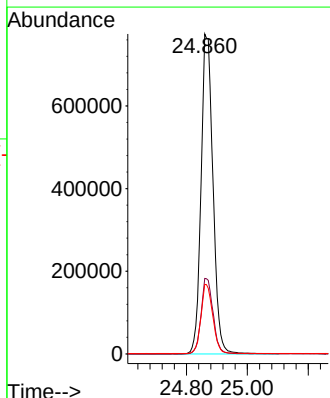
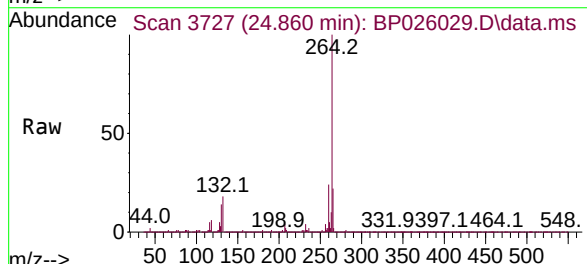
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

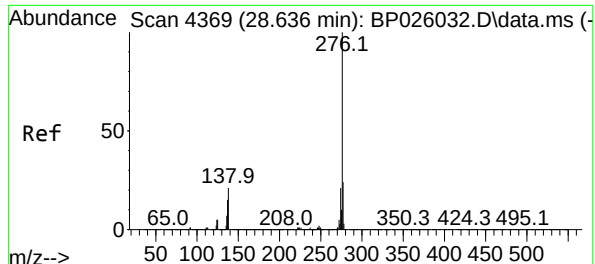
Tgt Ion:149 Resp: 229182
Ion Ratio Lower Upper
149 100
167 26.1 21.5 32.3
279 3.9 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.860 min Scan# 3727
Delta R.T. -0.023 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:264 Resp: 2104784
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.7 17.2 25.8

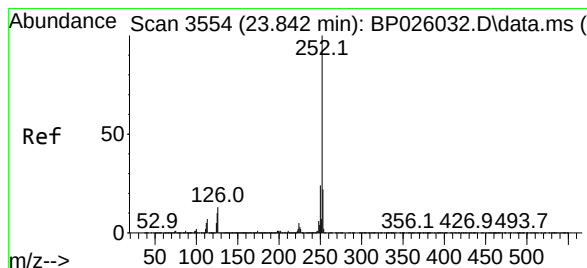
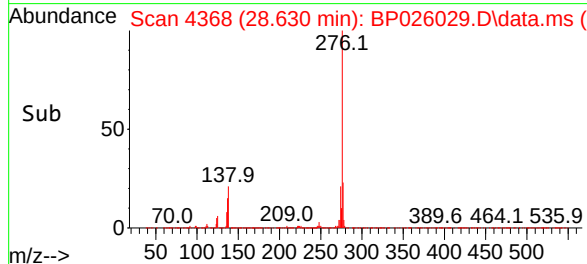
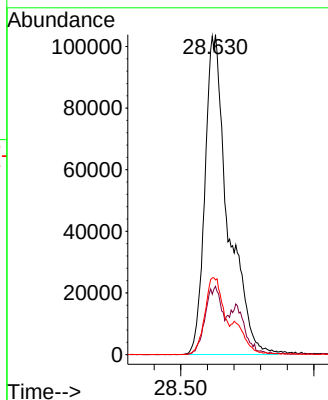
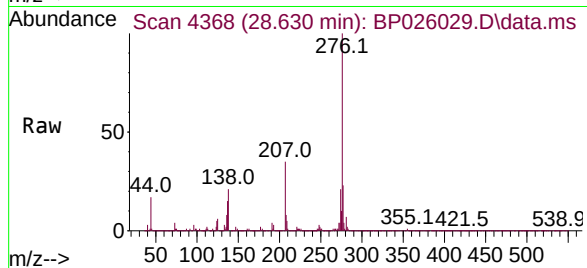




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.030 ng
RT: 28.630 min Scan# 4369
Delta R.T. -0.029 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

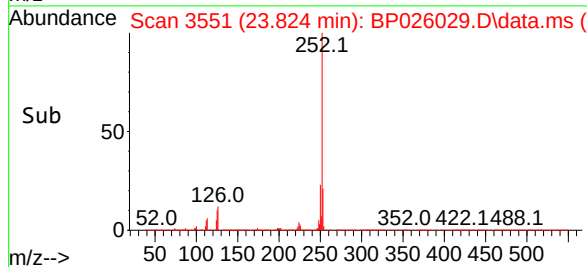
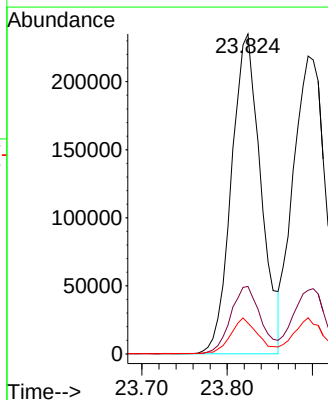
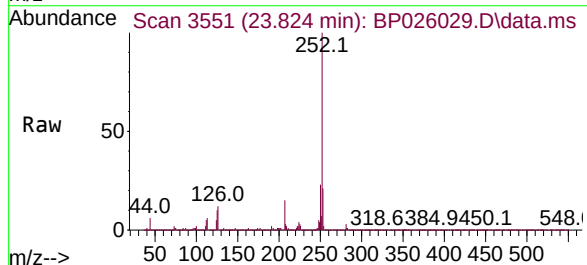
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

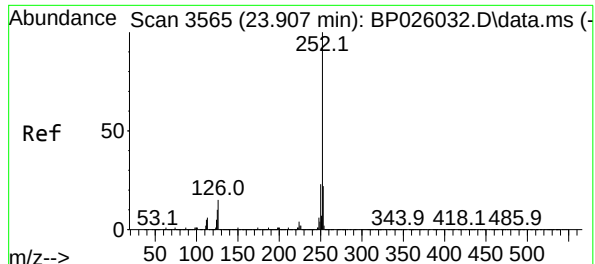
Tgt Ion:276 Resp: 626036
Ion Ratio Lower Upper
276 100
138 15.3 13.2 19.8
277 19.2 16.3 24.5



#88
Benzo(b)fluoranthene
Concen: 4.326 ng
RT: 23.824 min Scan# 3551
Delta R.T. -0.023 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:252 Resp: 565252
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 4.411 ng

RT: 23.895 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

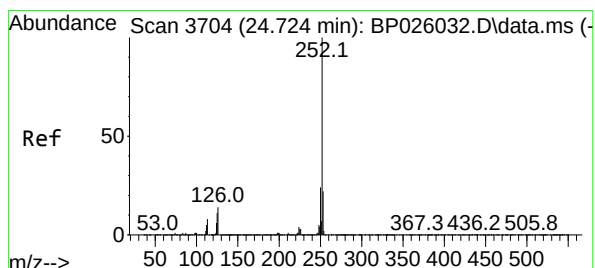
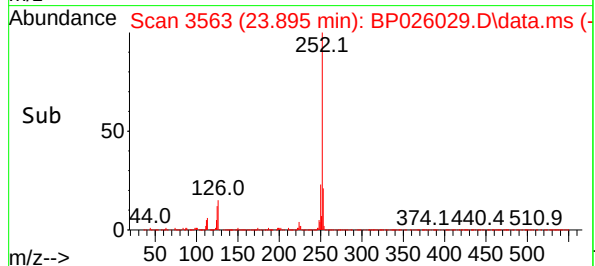
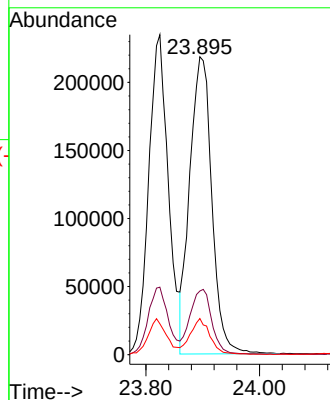
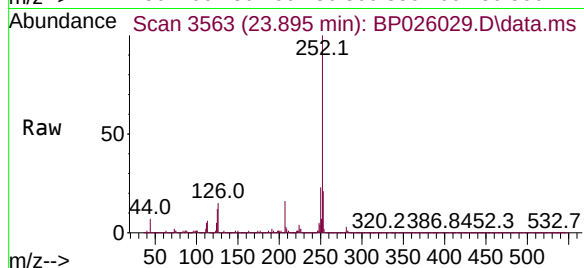
Tgt Ion:252 Resp: 588563

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 12.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 4.124 ng

RT: 24.713 min Scan# 3702

Delta R.T. -0.029 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

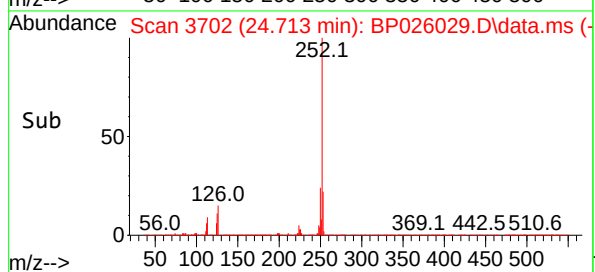
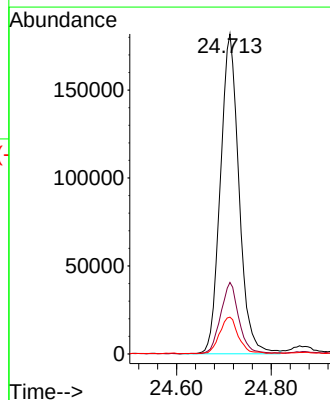
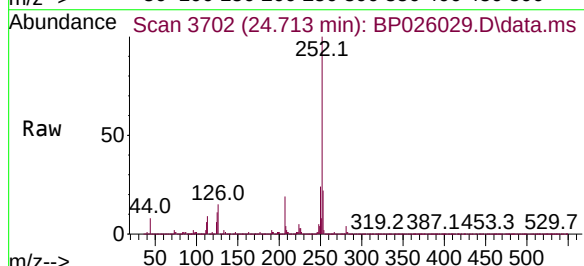
Tgt Ion:252 Resp: 495105

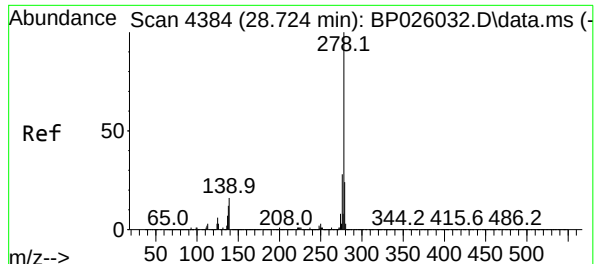
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.5 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 4.069 ng

RT: 28.712 min Scan# 4384

Delta R.T. -0.035 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

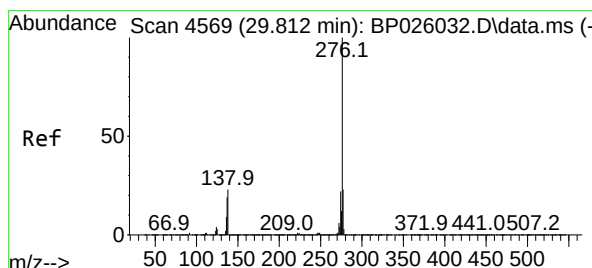
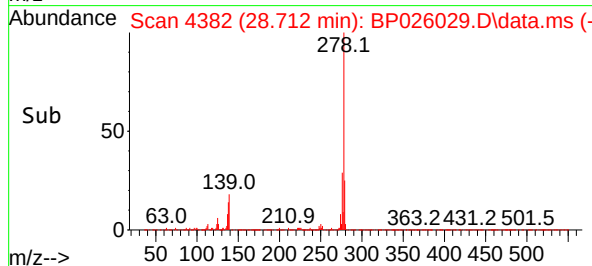
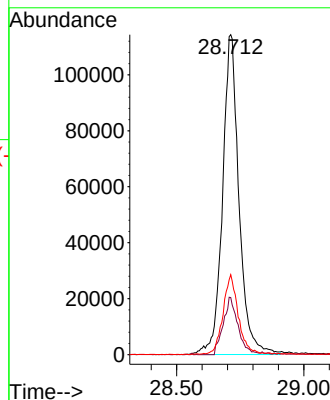
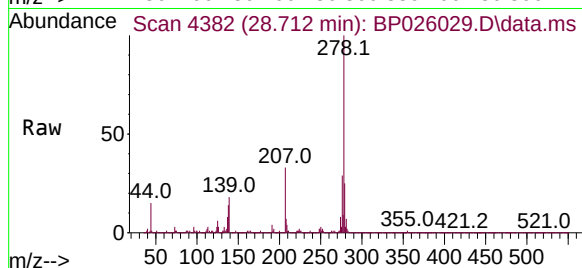
Tgt Ion:278 Resp: 514485

Ion	Ratio	Lower	Upper

278	100		

139	17.8	13.0	19.6

279	25.0	18.9	28.3



#92

Benzo(g,h,i)perylene

Concen: 4.178 ng

RT: 29.748 min Scan# 4558

Delta R.T. -0.082 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

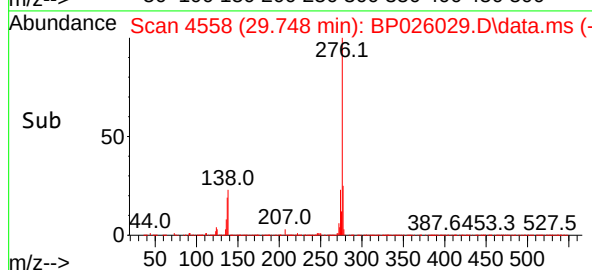
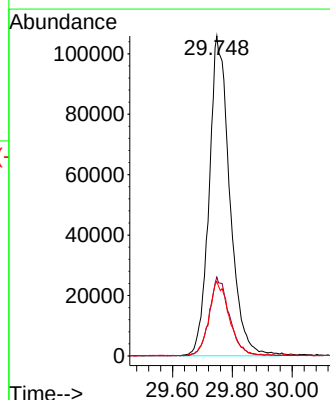
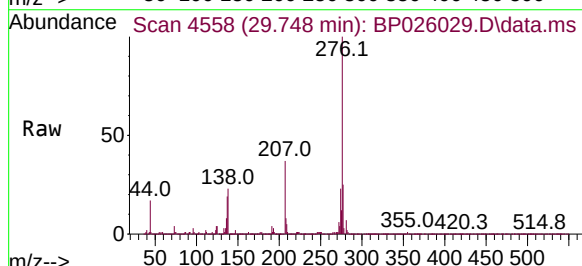
Tgt Ion:276 Resp: 508408

Ion	Ratio	Lower	Upper

276	100		

277	24.6	18.5	27.7

138	23.3	18.1	27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026030.D
 Acq On : 29 Oct 2025 10:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:07:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	288854	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1158283	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	734566	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1497196	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1590140	20.000	ng	0.00
86) Perylene-d12	24.883	264	1674719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	362577	20.712	ng	0.00
7) Phenol-d6	6.849	99	456392	20.484	ng	0.00
23) Nitrobenzene-d5	8.819	82	367535	19.781	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	154869	19.502	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	1138070	22.262	ng	0.00
79) Terphenyl-d14	19.860	244	1788115	22.846	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	81890	11.097	ng	98
3) Pyridine	3.625	79	222154	10.590	ng	98
4) n-Nitrosodimethylamine	3.537	42	86859	10.330	ng	# 96
6) Aniline	7.013	93	311508	10.476	ng	99
8) 2-Chlorophenol	7.249	128	195513	10.086	ng	99
9) Benzaldehyde	6.831	77	123534m	10.666	ng	
10) Phenol	6.878	94	255762	10.340	ng	99
11) bis(2-Chloroethyl)ether	7.114	93	207158	10.612	ng	98
12) 1,3-Dichlorobenzene	7.578	146	239783	10.771	ng	99
13) 1,4-Dichlorobenzene	7.719	146	242788	10.787	ng	99
14) 1,2-Dichlorobenzene	8.031	146	230430	10.729	ng	100
15) Benzyl Alcohol	7.908	79	154491	9.618	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.202	45	319172	10.818	ng	99
17) 2-Methylphenol	8.113	107	163076	10.068	ng	99
18) Hexachloroethane	8.755	117	81158	10.537	ng	96
19) n-Nitroso-di-n-propyla...	8.472	70	146354	10.582	ng	99
20) 3+4-Methylphenols	8.431	107	219610	9.746	ng	99
22) Acetophenone	8.490	105	317614	10.842	ng	# 98
24) Nitrobenzene	8.860	77	200078	10.199	ng	98
25) Isophorone	9.378	82	417831	10.506	ng	98
26) 2-Nitrophenol	9.566	139	53200	9.634	ng	96
27) 2,4-Dimethylphenol	9.625	122	177027	10.585	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	269975	10.772	ng	99
29) 2,4-Dichlorophenol	10.096	162	175015	9.911	ng	100
30) 1,2,4-Trichlorobenzene	10.313	180	209064	10.893	ng	97
31) Naphthalene	10.502	128	684226	10.833	ng	99
32) Benzoic acid	9.684	122	58000	10.150	ng	90
33) 4-Chloroaniline	10.596	127	255029	10.507	ng	100
34) Hexachlorobutadiene	10.796	225	133883	10.977	ng	99
35) Caprolactam	11.331	113	57604	9.290	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	181561	9.808	ng	99
37) 2-Methylnaphthalene	12.113	142	476697	10.783	ng	99
38) 1-Methylnaphthalene	12.331	142	463905	10.801	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	245958	10.776	ng	100
41) Hexachlorocyclopentadiene	12.472	237	73538	8.806	ng	95
43) 2,4,6-Trichlorophenol	12.719	196	125693	9.317	ng	99

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 Data File : BP026030.D
 Acq On : 29 Oct 2025 10:48
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:07:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	151902	9.868	ng	97
46) 1,1'-Biphenyl	13.131	154	614441	10.924	ng	99
47) 2-Chloronaphthalene	13.172	162	479020	10.824	ng	99
48) 2-Nitroaniline	13.366	65	83149	9.741	ng	92
49) Acenaphthylene	14.031	152	677627	10.506	ng	100
50) Dimethylphthalate	13.766	163	578145	10.820	ng	100
51) 2,6-Dinitrotoluene	13.878	165	71941	9.731	ng	88
52) Acenaphthene	14.384	154	471935	10.658	ng	99
53) 3-Nitroaniline	14.201	138	93292	9.962	ng	# 90
54) 2,4-Dinitrophenol	14.413	184	25388	10.017	ng	# 90
55) Dibenzofuran	14.725	168	733645	10.966	ng	99
56) 4-Nitrophenol	14.513	139	101905	9.565	ng	93
57) 2,4-Dinitrotoluene	14.678	165	105824	9.727	ng	97
58) Fluorene	15.390	166	595481	11.361	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	111275	9.194	ng	99
60) Diethylphthalate	15.166	149	576582	10.734	ng	99
61) 4-Chlorophenyl-phenylether	15.390	204	294916	11.267	ng	98
62) 4-Nitroaniline	15.390	138	108022	9.461	ng	93
63) Azobenzene	15.690	77	541815	11.130	ng	100
65) 4,6-Dinitro-2-methylph...	15.448	198	39648	10.014	ng	94
66) n-Nitrosodiphenylamine	15.601	169	507903	10.850	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	175158	10.547	ng	96
68) Hexachlorobenzene	16.419	284	204634	10.824	ng	97
69) Atrazine	16.578	200	159536	10.103	ng	99
70) Pentachlorophenol	16.766	266	94142	8.152	ng	97
71) Phenanthrene	17.166	178	964196	11.064	ng	99
72) Anthracene	17.260	178	945078	10.941	ng	100
73) Carbazole	17.536	167	877310	10.729	ng	100
74) Di-n-butylphthalate	18.154	149	912617	9.974	ng	100
75) Fluoranthene	19.254	202	1100035	10.821	ng	99
77) Benzidine	19.454	184	327160	8.106	ng	99
78) Pyrene	19.630	202	1182711	10.997	ng	99
80) Butylbenzylphthalate	20.607	149	267569	9.589	ng	98
81) Benzo(a)anthracene	21.542	228	1190374	10.894	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	310231	8.812	ng	99
83) Chrysene	21.607	228	1132388	10.940	ng	98
84) Bis(2-ethylhexyl)phtha...	21.525	149	487334	9.805	ng	100
85) Di-n-octyl phthalate	22.795	149	653399	6.903	ng	96
87) Indeno(1,2,3-cd)pyrene	28.618	276	1244503m	10.070	ng	
88) Benzo(b)fluoranthene	23.830	252	1069169	10.284	ng	99
89) Benzo(k)fluoranthene	23.901	252	1143258	10.769	ng	100
90) Benzo(a)pyrene	24.724	252	978750	10.247	ng	99
91) Dibenzo(a,h)anthracene	28.712	278	1020484	10.142	ng	99
92) Benzo(g,h,i)perylene	29.777	276	977235	10.093	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

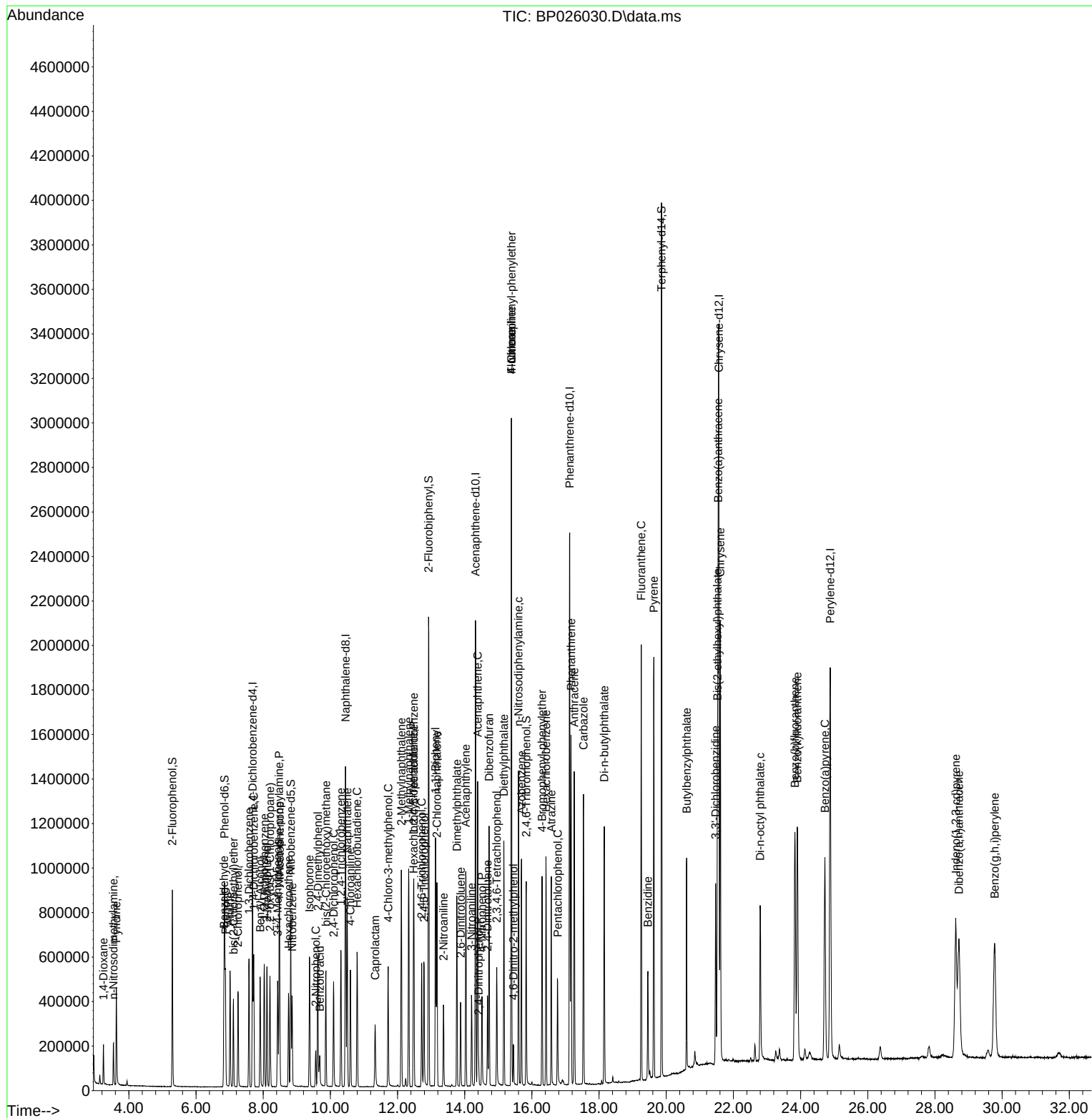

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Misc      :  
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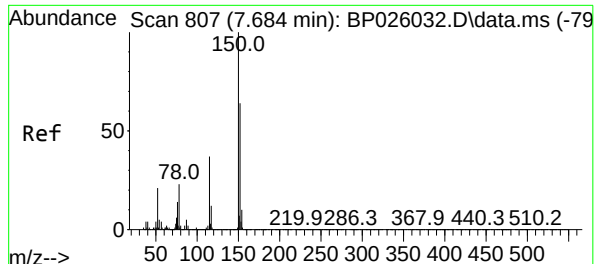
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jaagrut Upadhyay 11/04/2025

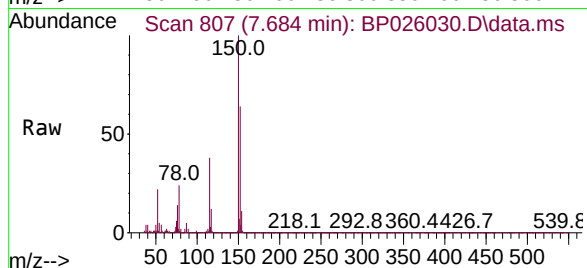
Quant Time: Oct 29 18:07:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

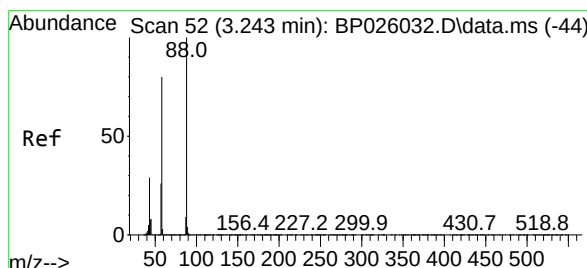
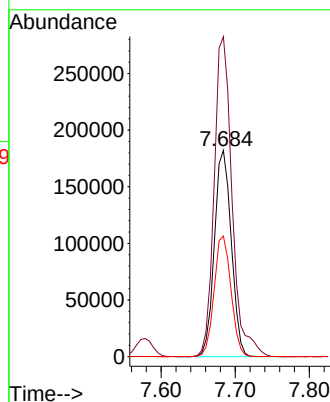
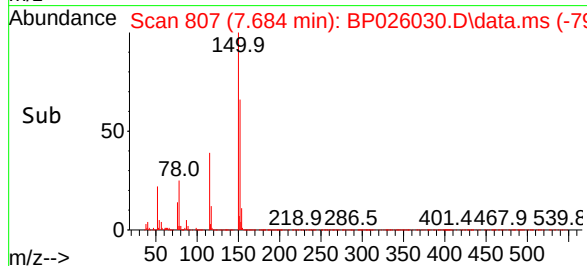
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 152 Resp: 288854
Ion Ratio Lower Upper
152 100
150 155.2 125.7 188.5
115 58.4 46.4 69.6

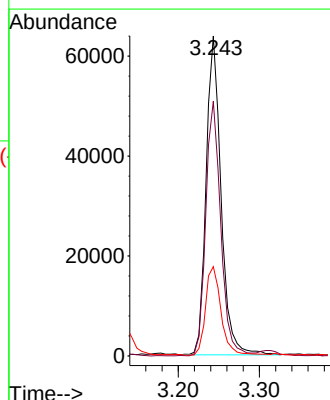
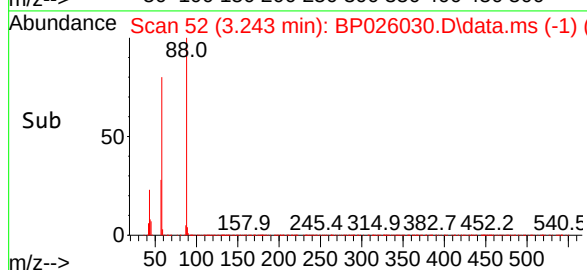
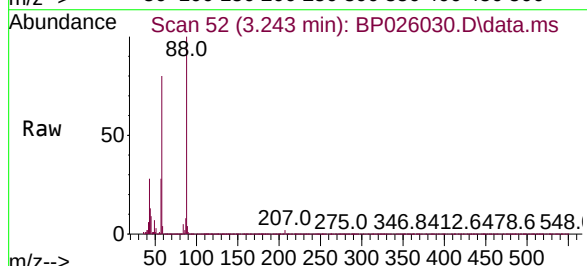
Manual Integrations
APPROVED

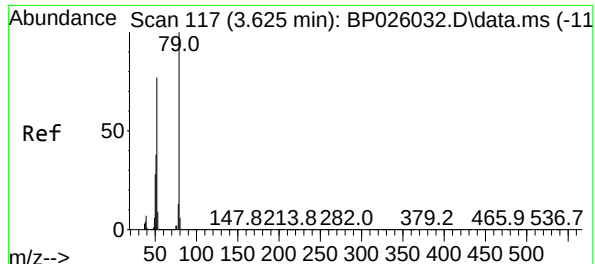
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 11.097 ng
RT: 3.243 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 88 Resp: 81890
Ion Ratio Lower Upper
88 100
58 80.0 65.4 98.0
43 28.6 23.1 34.7





#3

Pyridine

Concen: 10.590 ng

RT: 3.625 min Scan# 117

Delta R.T. 0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

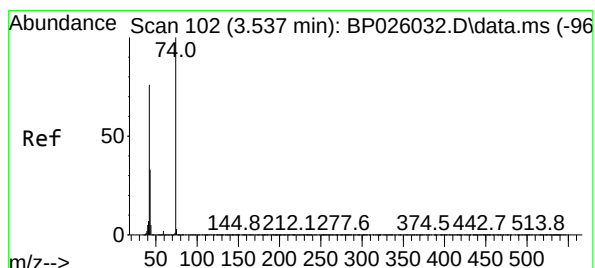
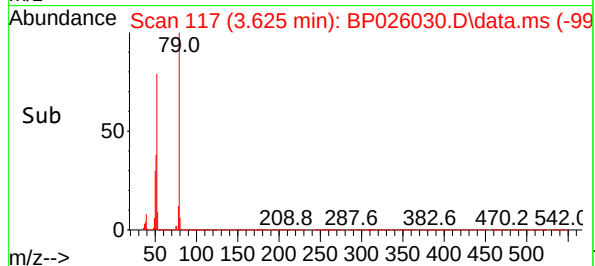
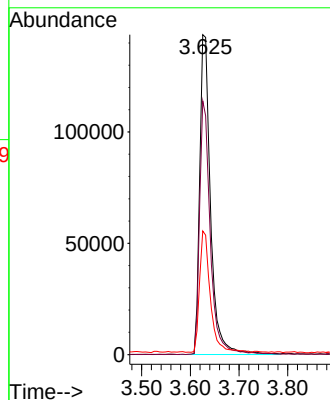
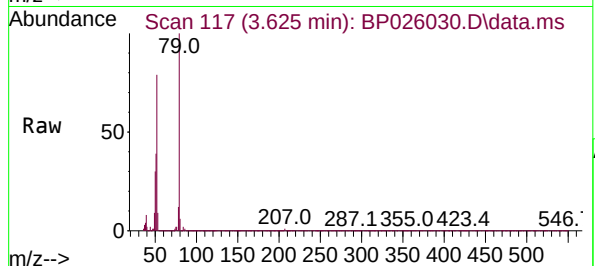
Tgt Ion:	79	Resp:	222154
Ion	Ratio	Lower	Upper
79	100		
52	79.3	62.0	93.0
51	38.6	30.6	46.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#4

n-Nitrosodimethylamine

Concen: 10.330 ng

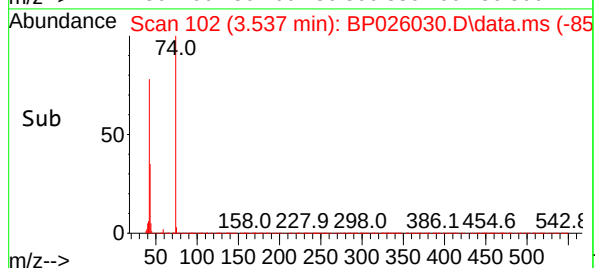
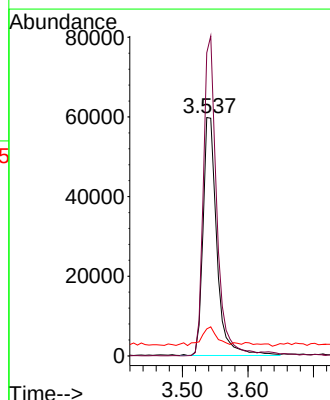
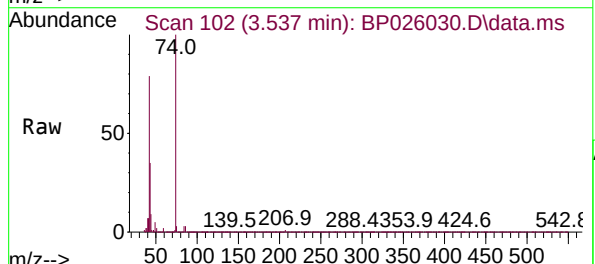
RT: 3.537 min Scan# 102

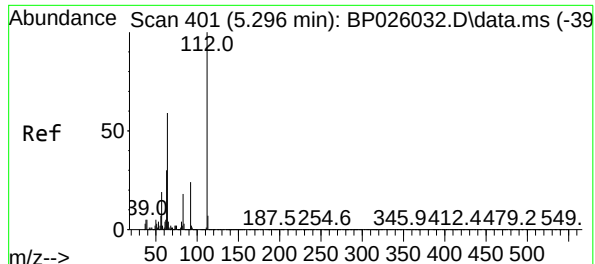
Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

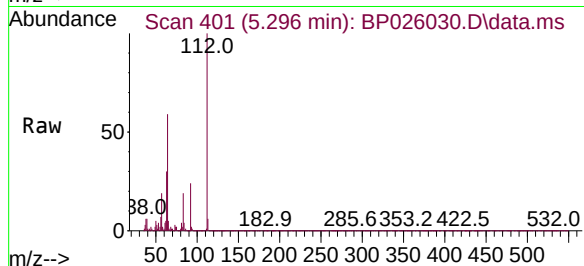
Tgt Ion:	42	Resp:	86859
Ion	Ratio	Lower	Upper
42	100		
74	127.2	105.7	158.5
44	11.3	6.6	9.8





#5
2-Fluorophenol
Concen: 20.712 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

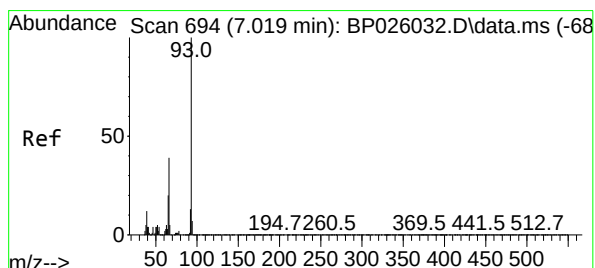
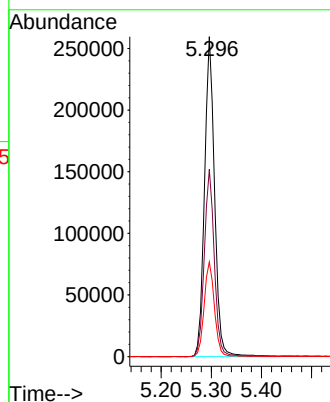
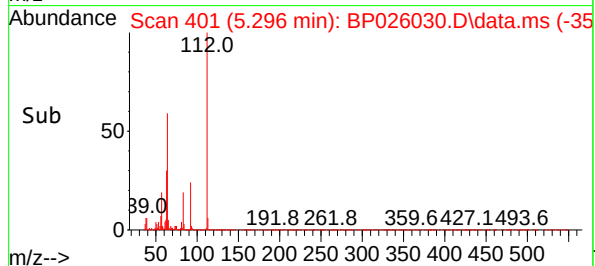
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 362572
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.2
63 29.6 24.2 36.4

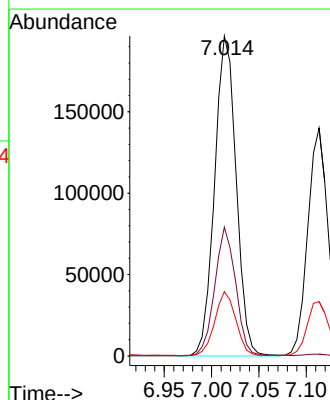
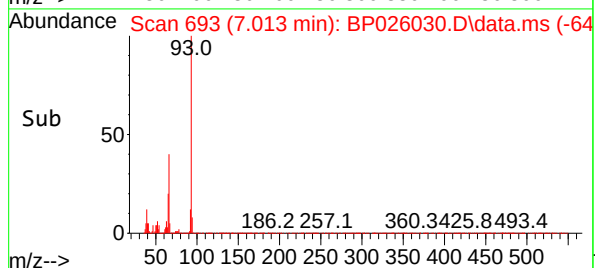
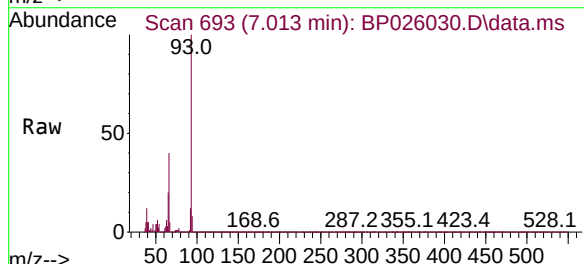
Manual Integrations
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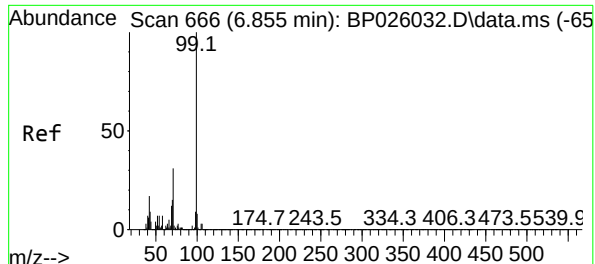
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 10.476 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

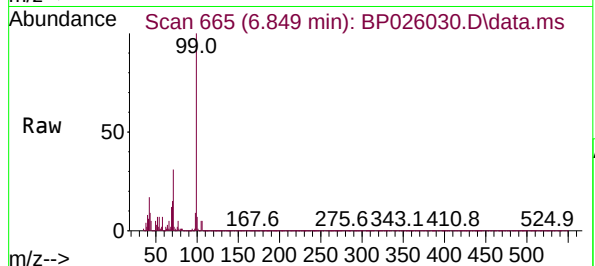
Tgt Ion: 93 Resp: 311508
Ion Ratio Lower Upper
93 100
66 40.2 31.2 46.8
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 20.484 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

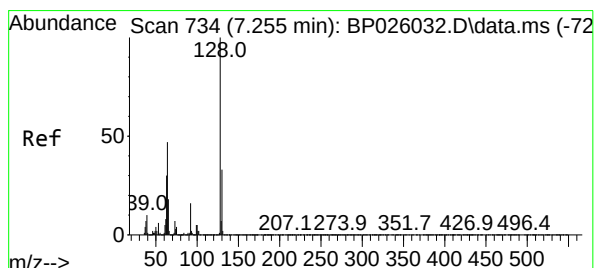
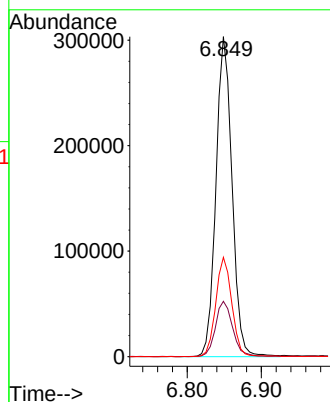
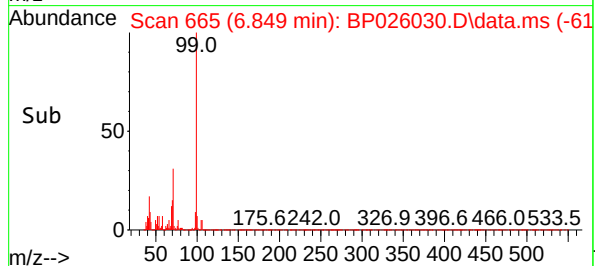
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 456392
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 31.1 24.4 36.6

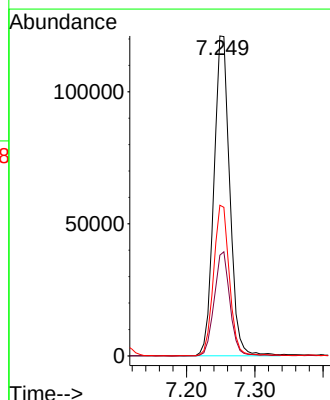
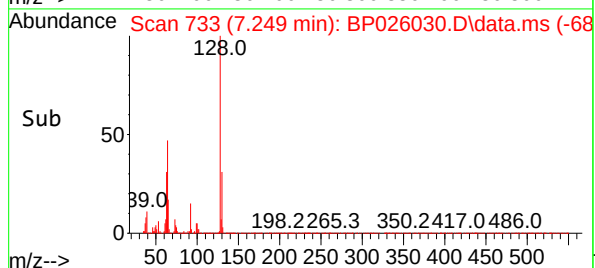
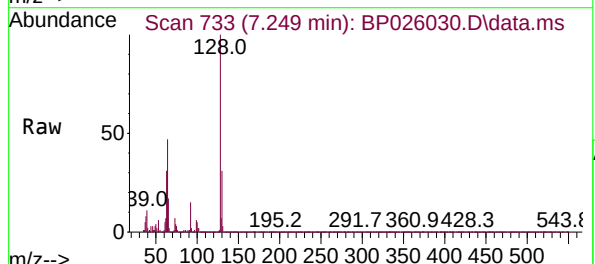
Manual Integrations
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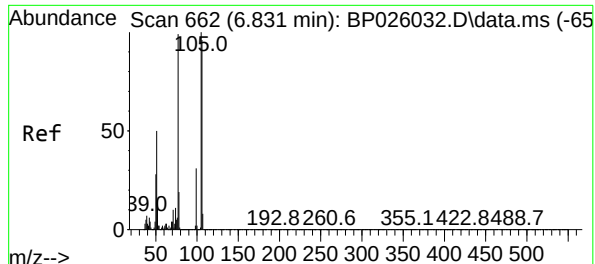
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 10.086 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

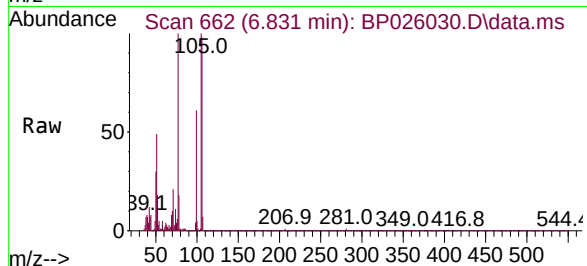
Tgt Ion:128 Resp: 195513
Ion Ratio Lower Upper
128 100
130 31.5 12.7 52.7
64 47.1 27.4 67.4





#9
Benzaldehyde
Concen: 10.666 ng m
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

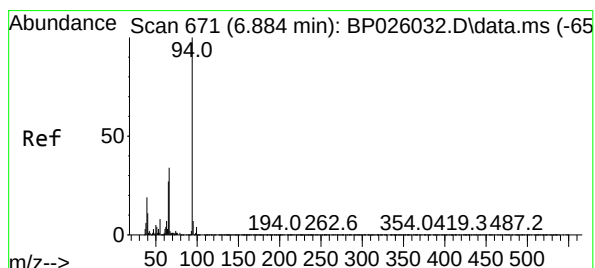
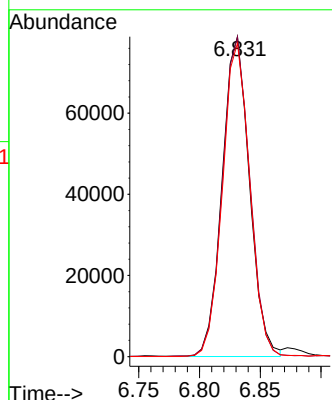
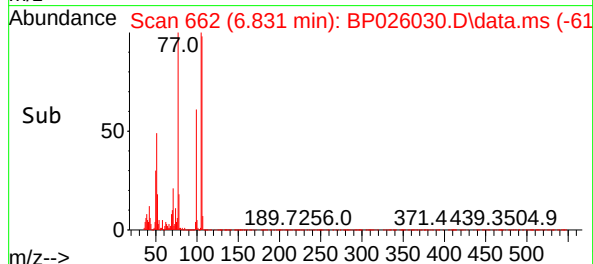
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 123534
Ion Ratio Lower Upper
77 100
105 100.0 80.7 120.7
106 98.0 76.5 116.5

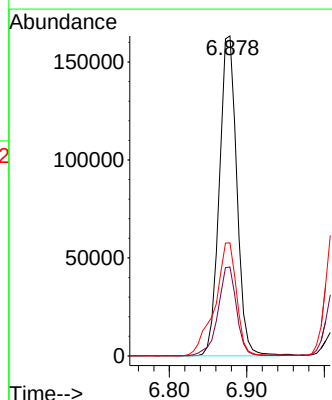
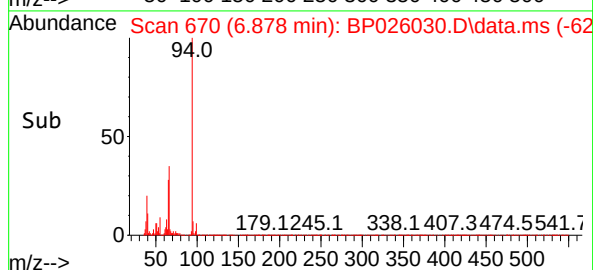
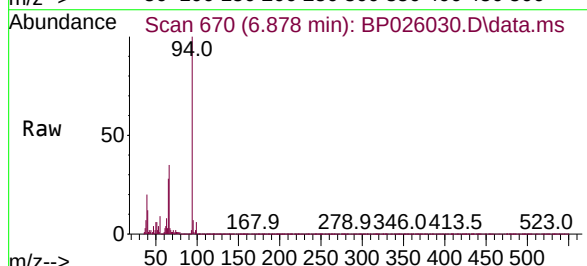
Manual Integrations
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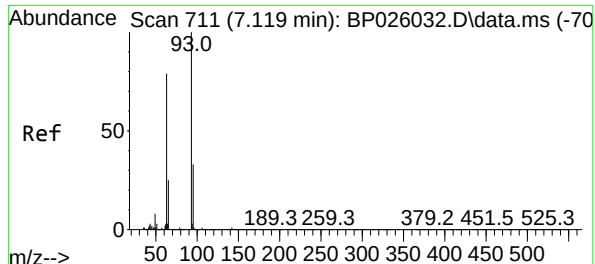
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 10.340 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 94 Resp: 255762
Ion Ratio Lower Upper
94 100
65 27.8 7.1 47.1
66 35.3 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 10.612 ng

RT: 7.114 min Scan# 711

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 207158

Ion Ratio Lower Upper

93 100

63 80.5 59.1 99.1

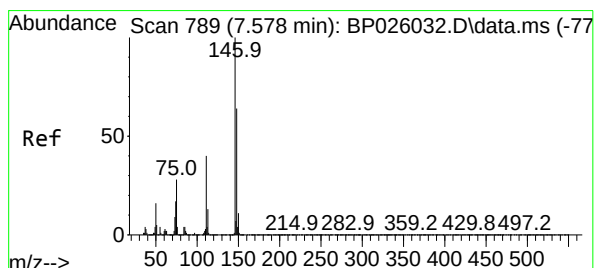
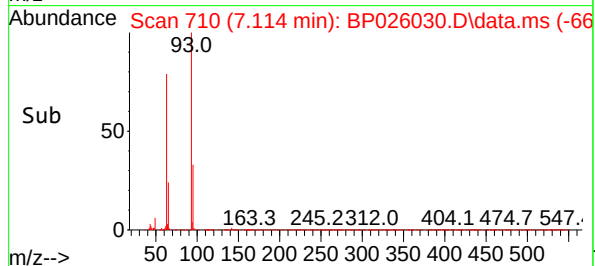
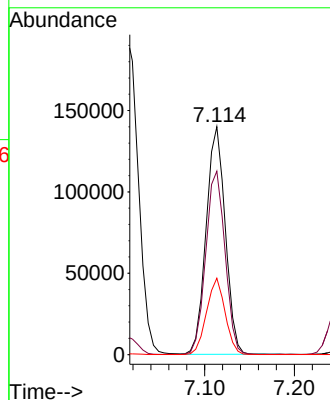
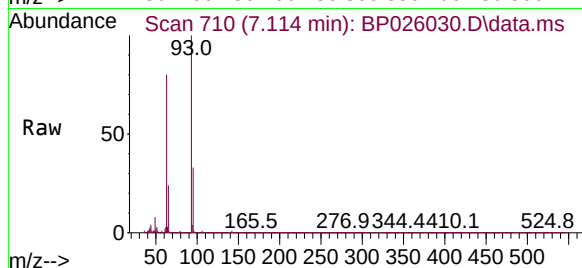
95 33.5 12.6 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 10.771 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

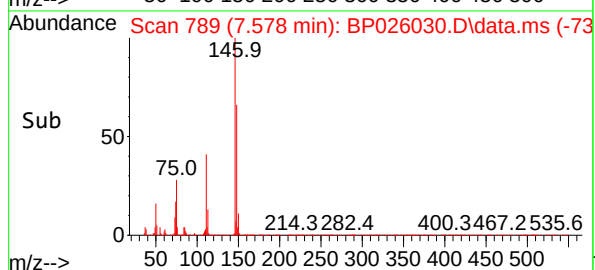
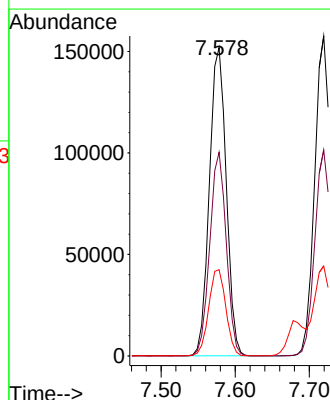
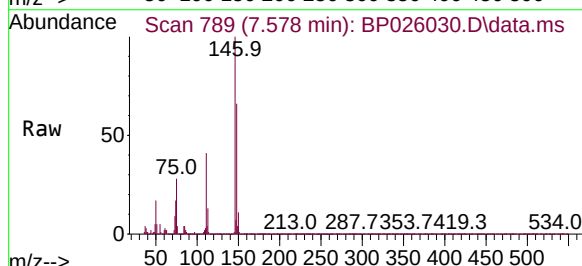
Tgt Ion:146 Resp: 239783

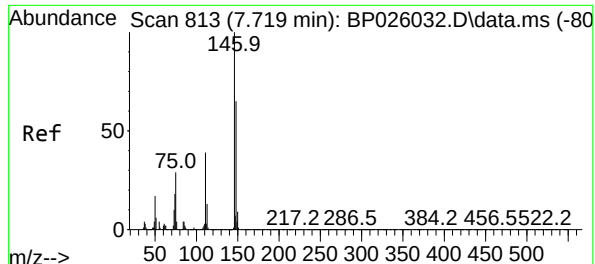
Ion Ratio Lower Upper

146 100

148 66.0 51.6 77.4

75 28.0 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 10.787 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 242788

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

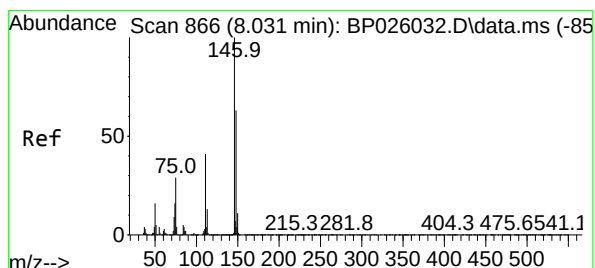
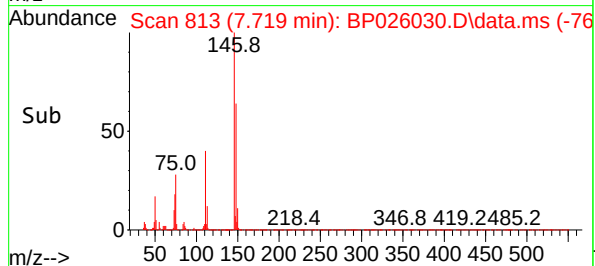
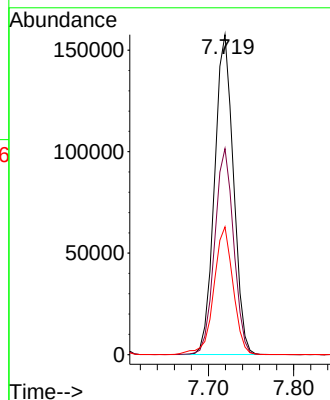
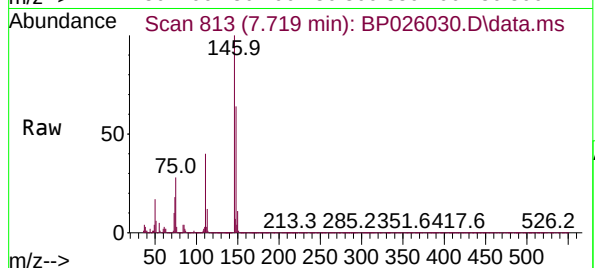
111 39.9 31.3 46.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 10.729 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

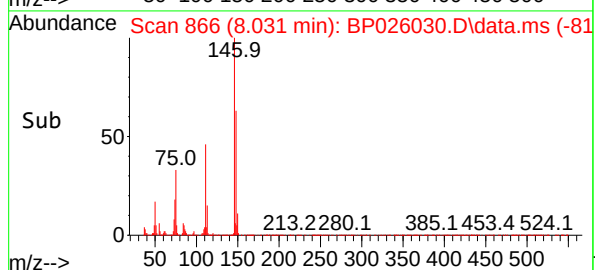
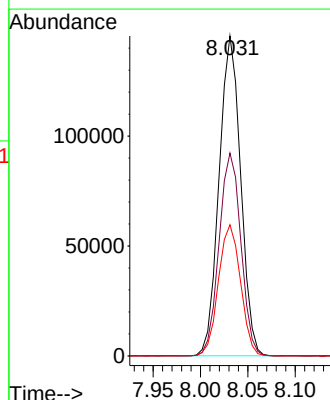
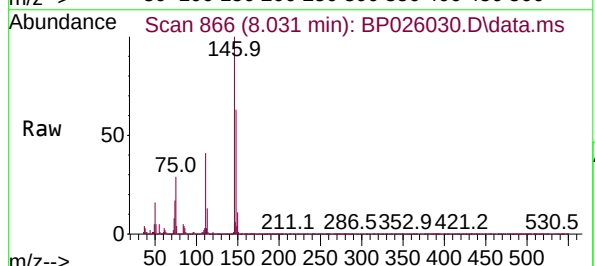
Tgt Ion:146 Resp: 230430

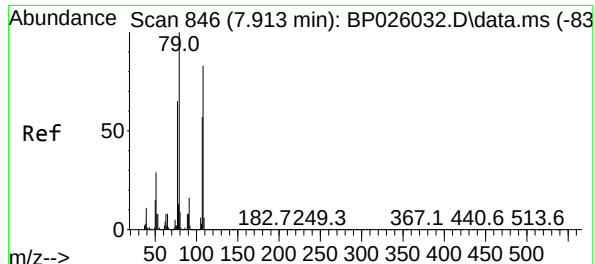
Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

111 41.0 33.0 49.4





#15

Benzyl Alcohol

Concen: 9.618 ng

RT: 7.908 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 15449

Ion Ratio Lower Upper

79 100

108 81.9 66.0 99.0

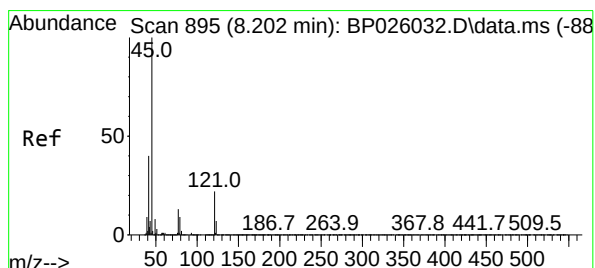
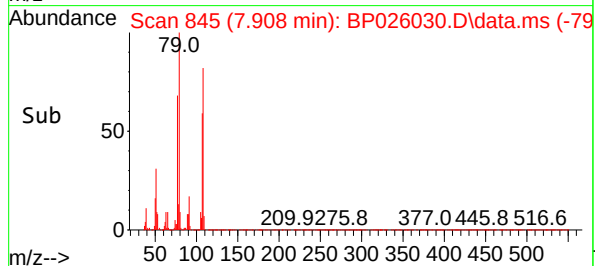
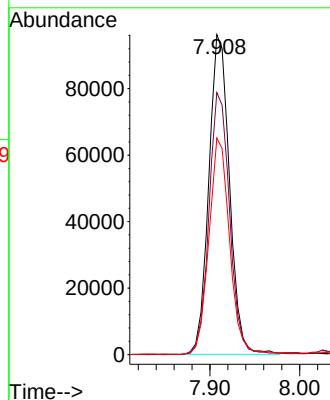
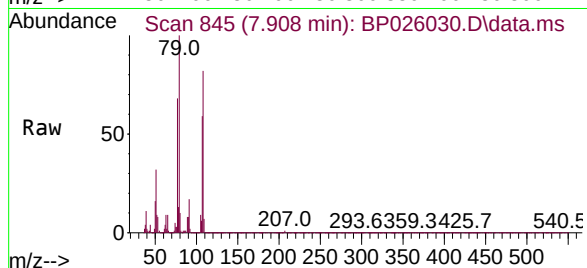
77 67.7 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.818 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

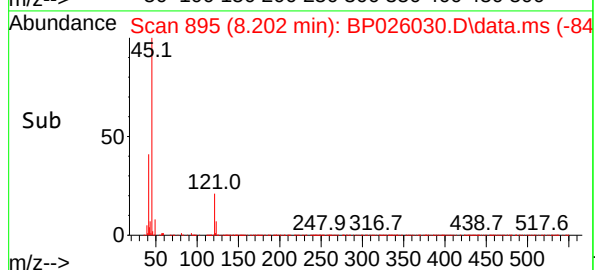
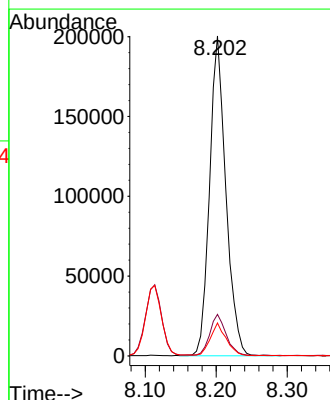
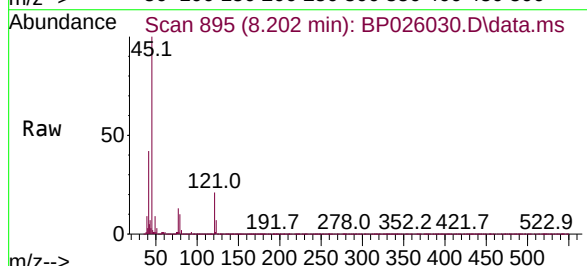
Tgt Ion: 45 Resp: 319172

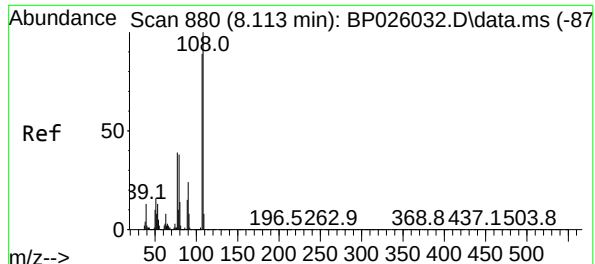
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.2

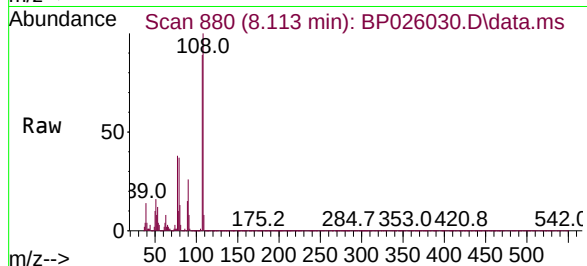
79 10.3 0.0 29.5





#17
2-Methylphenol
Concen: 10.068 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

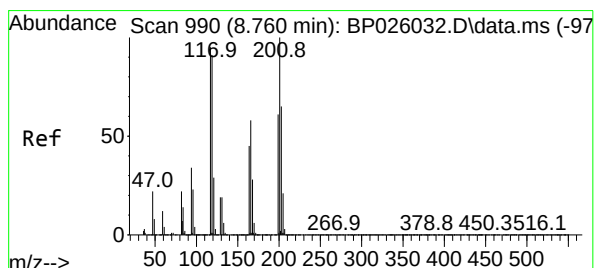
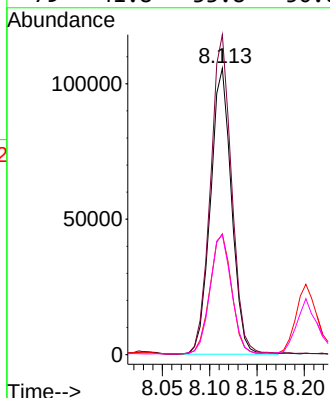
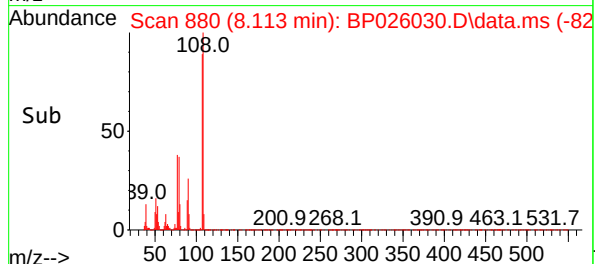
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 163076
Ion Ratio Lower Upper
107 100
108 111.7 89.8 134.8
77 42.2 34.8 52.2
79 41.8 33.8 50.6

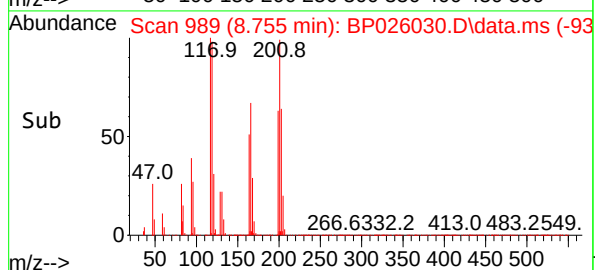
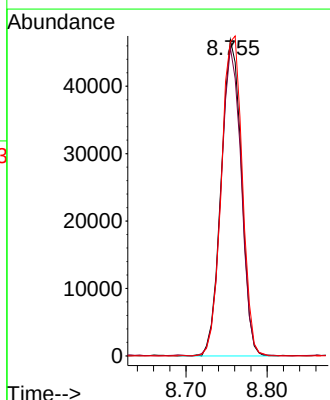
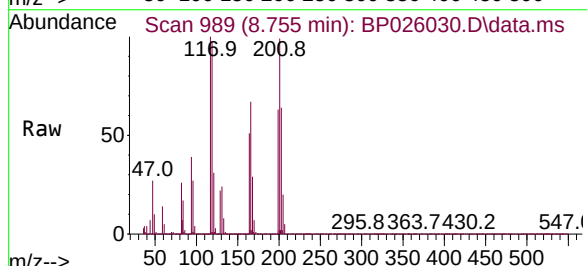
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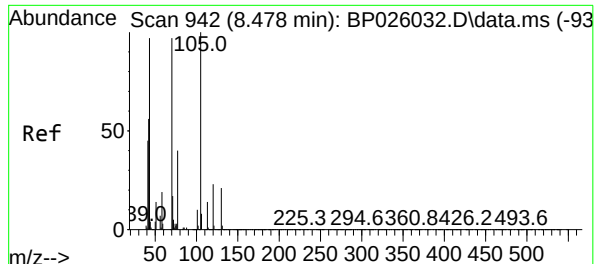
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 10.537 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:117 Resp: 81158
Ion Ratio Lower Upper
117 100
119 97.5 76.5 114.7
201 99.3 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 10.582 ng

RT: 8.472 min Scan# 94

Delta R.T. -0.017 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 146354

Ion Ratio Lower Upper

70 100

42 60.0 47.2 70.8

101 9.8 8.2 12.2

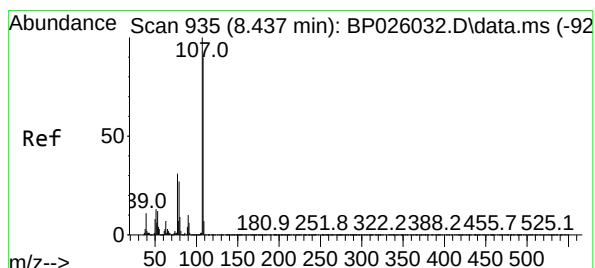
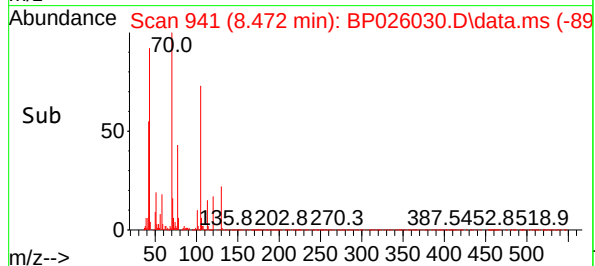
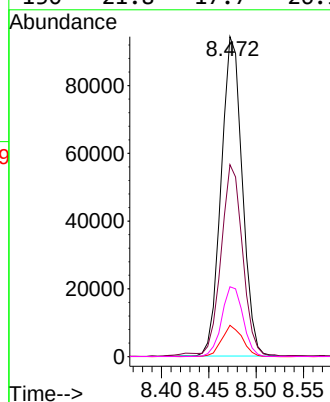
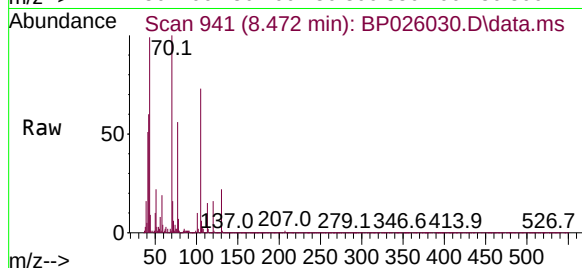
130 21.8 17.7 26.5

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Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 9.746 ng

RT: 8.431 min Scan# 934

Delta R.T. -0.011 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:107 Resp: 219610

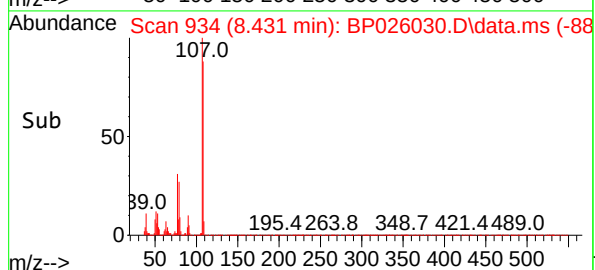
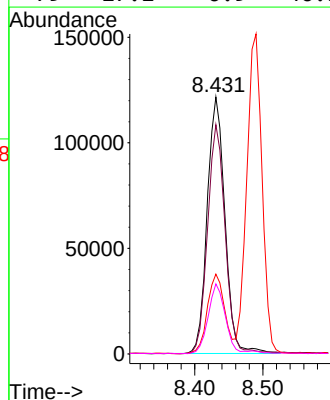
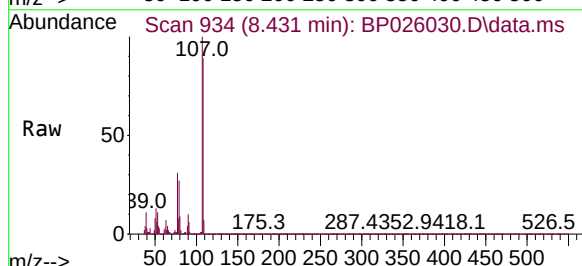
Ion Ratio Lower Upper

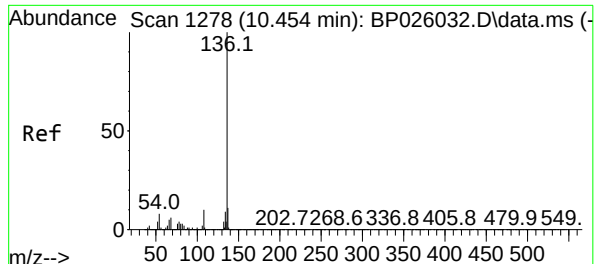
107 100

108 89.2 70.1 110.1

77 31.0 10.7 50.7

79 27.2 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.449 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1158283

Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.6 6.6 10.0

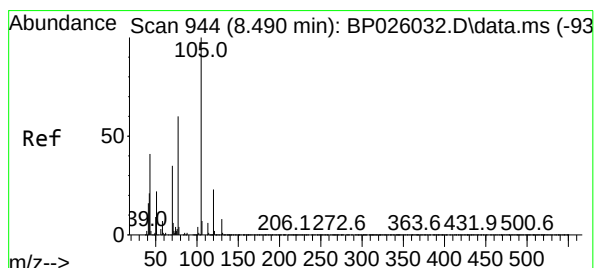
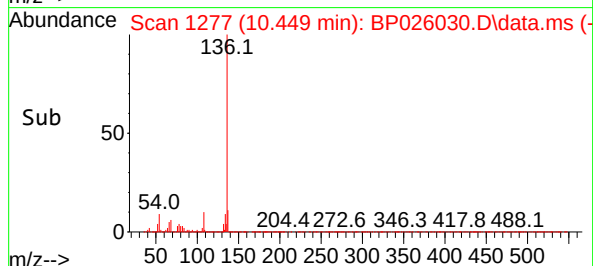
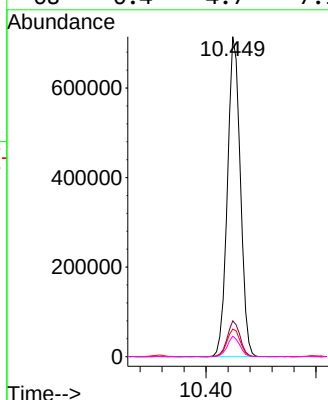
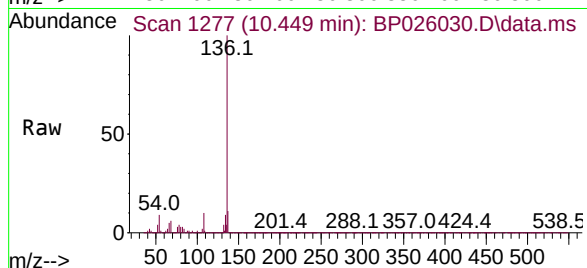
68 6.4 4.7 7.1

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Supervised By :Jagrut Upadhyay 11/04/2025



#22

Acetophenone

Concen: 10.842 ng

RT: 8.490 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:105 Resp: 317614

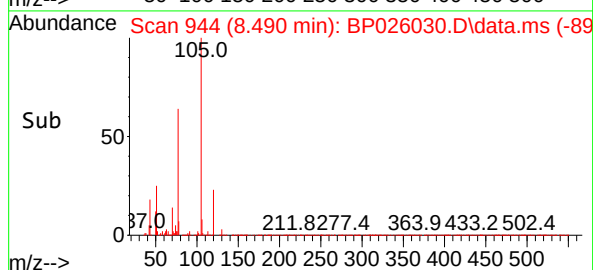
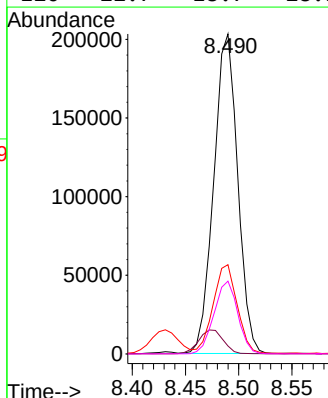
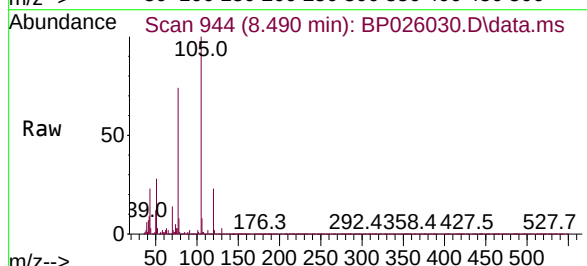
Ion Ratio Lower Upper

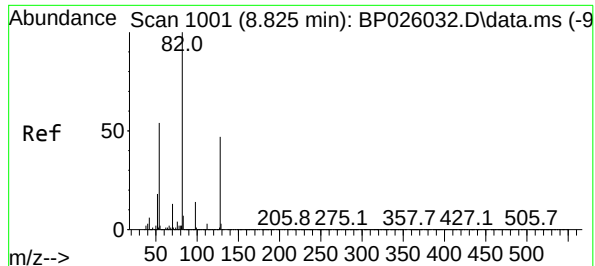
105 100

71 2.5 4.7 7.1#

51 27.9 21.8 32.8

120 22.7 18.7 28.1





#23

Nitrobenzene-d5

Concen: 19.781 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 367535

Ion Ratio Lower Upper

82 100

128 44.2 37.4 56.0

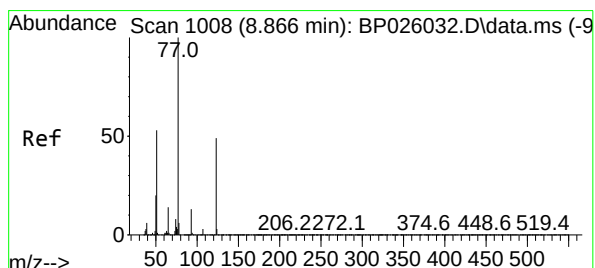
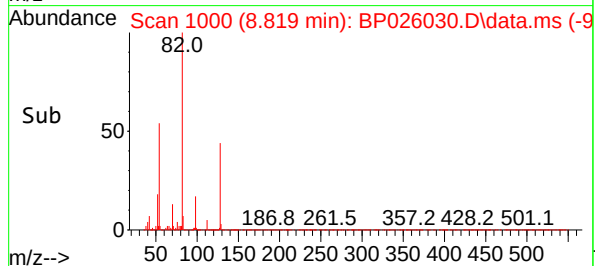
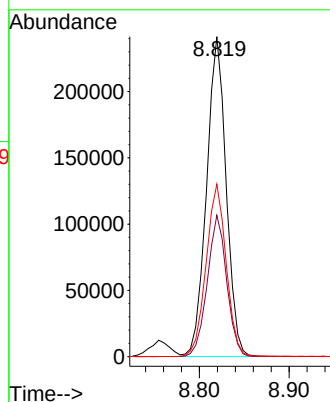
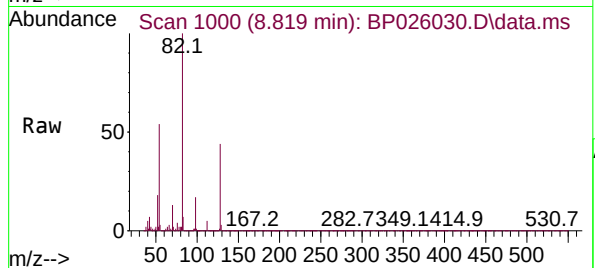
54 53.9 42.7 64.1

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Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 10.199 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

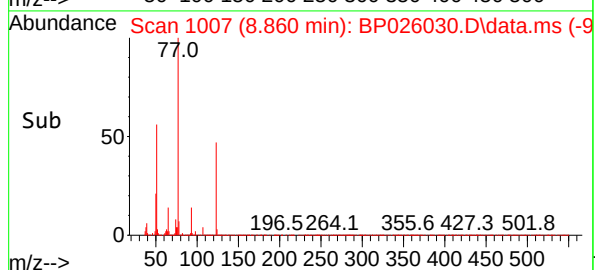
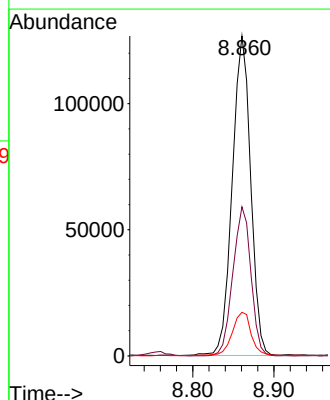
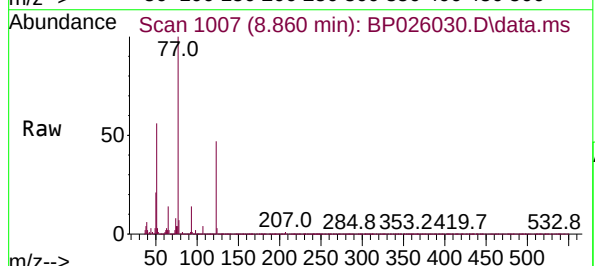
Tgt Ion: 77 Resp: 200078

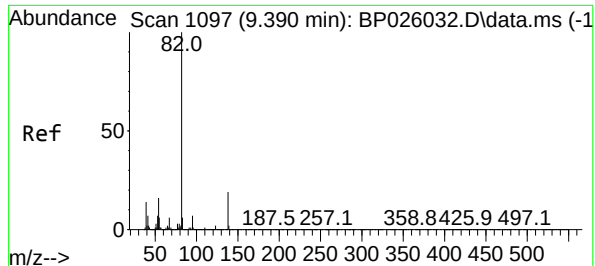
Ion Ratio Lower Upper

77 100

123 46.6 39.0 58.4

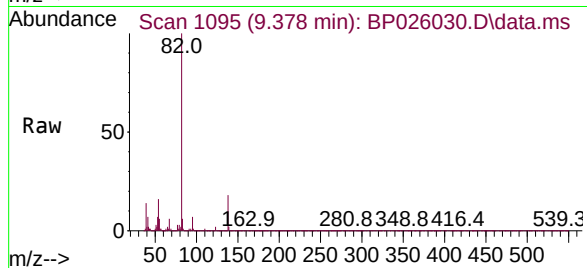
65 13.6 10.9 16.3





#25
Isophorone
Concen: 10.506 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

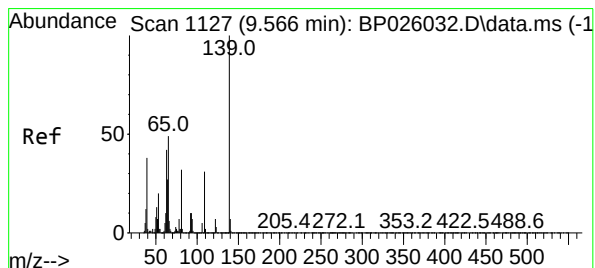
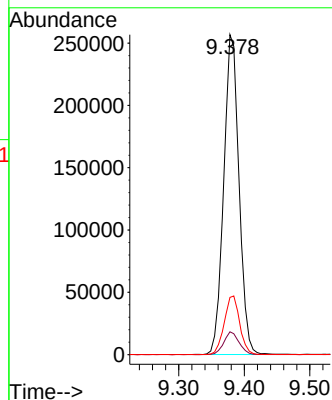
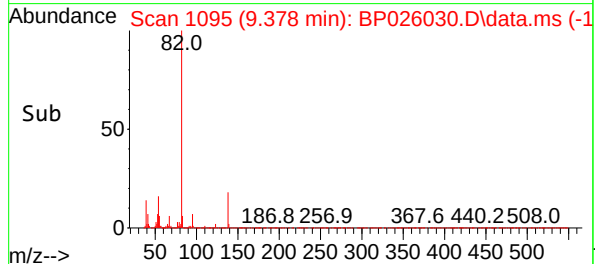
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion: 82 Resp: 41783
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.9 15.0 22.6

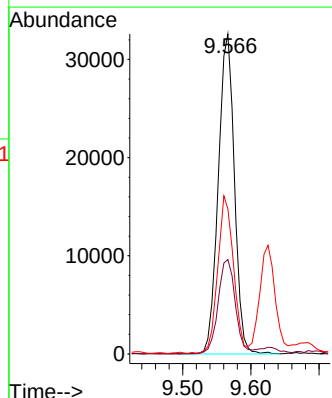
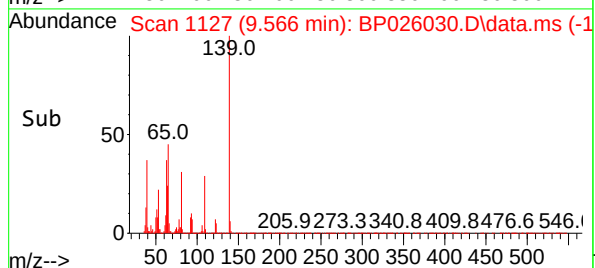
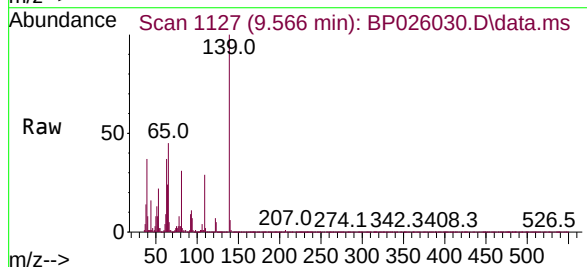
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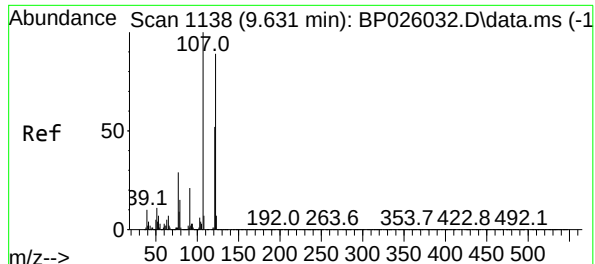
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 9.634 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:139 Resp: 53200
Ion Ratio Lower Upper
139 100
109 29.5 24.8 37.2
65 45.3 39.0 58.4





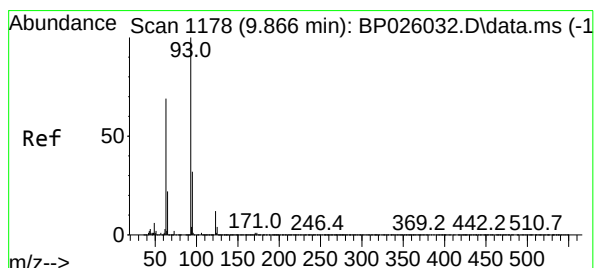
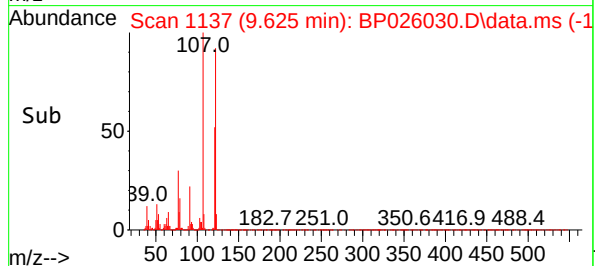
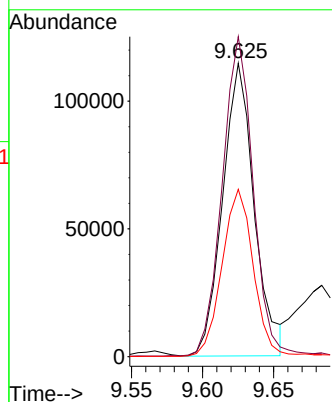
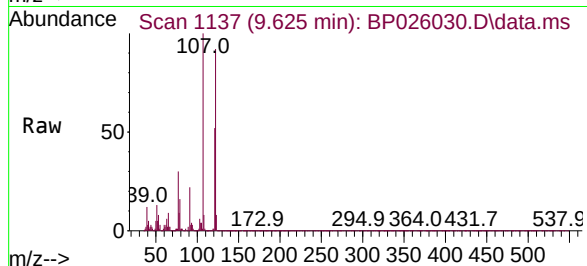
#27
2,4-Dimethylphenol
Concen: 10.585 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 17702
Ion Ratio Lower Upper
122 100
107 109.1 89.2 133.8
121 57.0 46.3 69.5

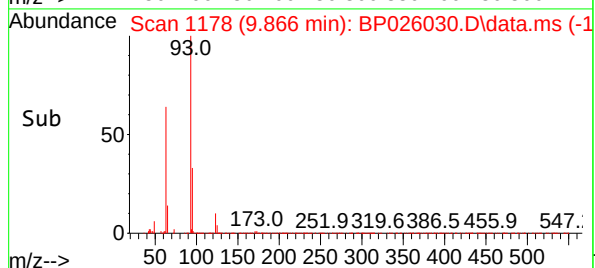
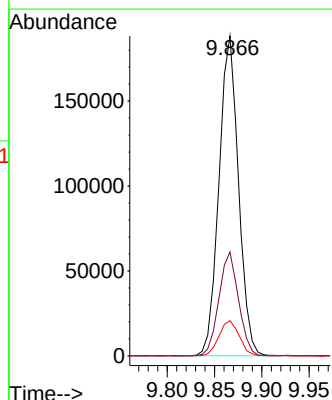
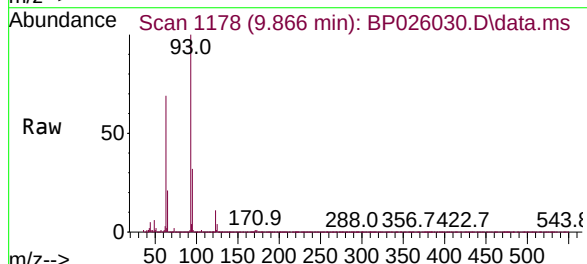
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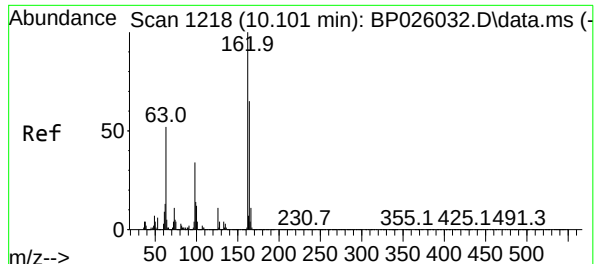
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 10.772 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 93 Resp: 269975
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.911 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 175015

Ion Ratio Lower Upper

162 100

164 64.5 44.6 84.6

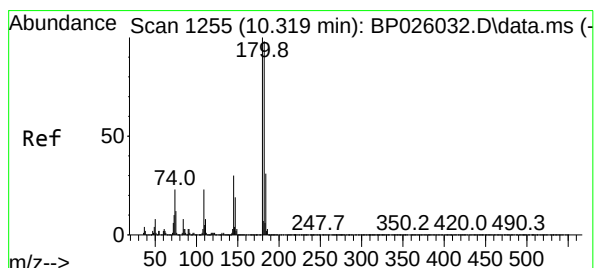
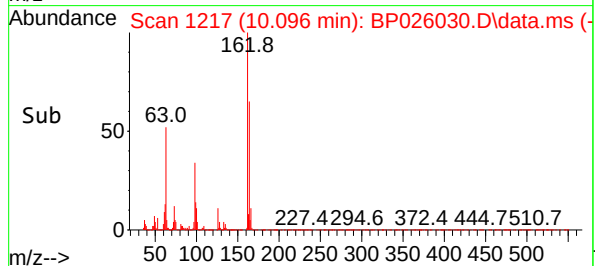
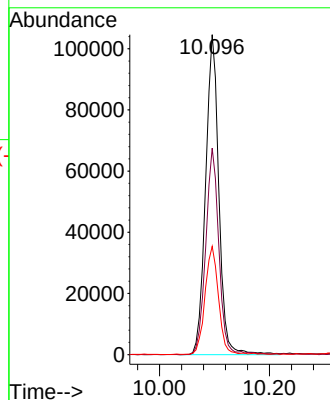
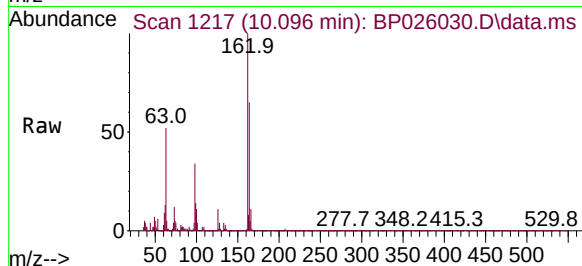
98 33.8 14.0 54.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 10.893 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

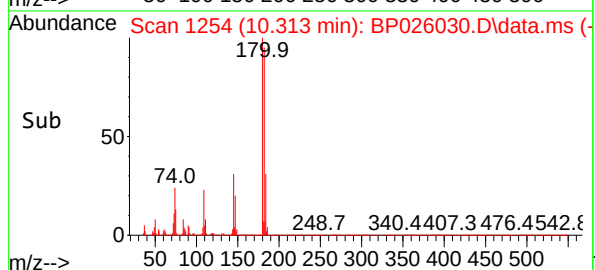
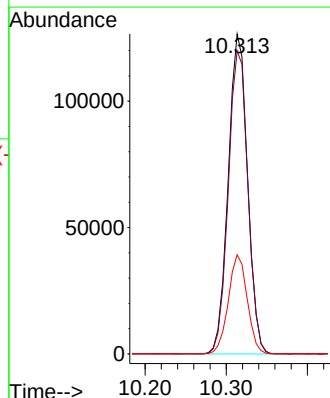
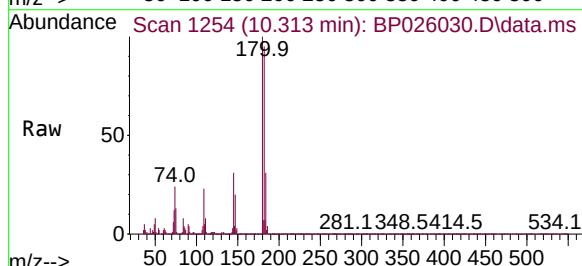
Tgt Ion:180 Resp: 209064

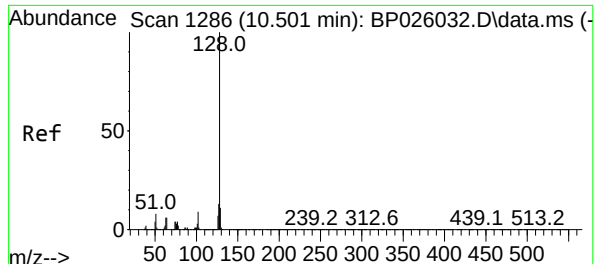
Ion Ratio Lower Upper

180 100

182 94.7 78.6 117.8

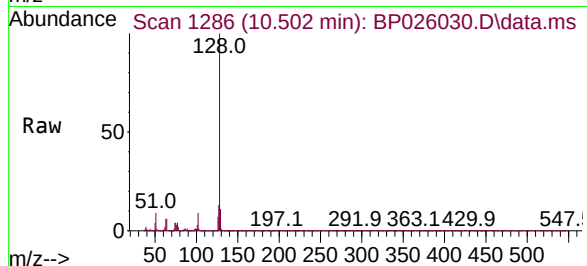
145 31.0 24.2 36.4





#31
Naphthalene
Concen: 10.833 ng
RT: 10.502 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

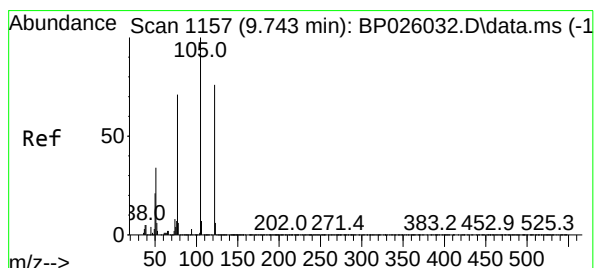
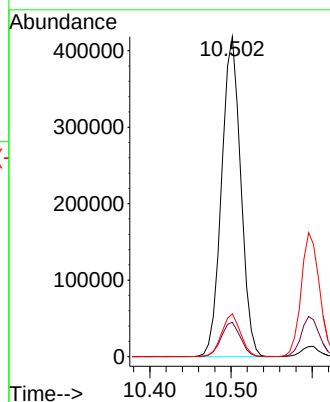
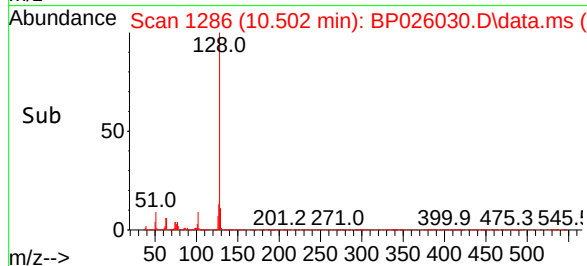
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 684226
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.5 15.7

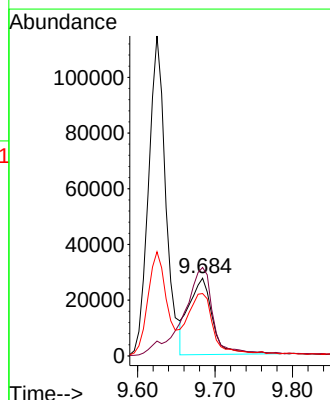
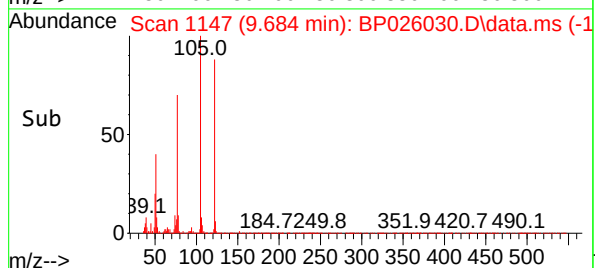
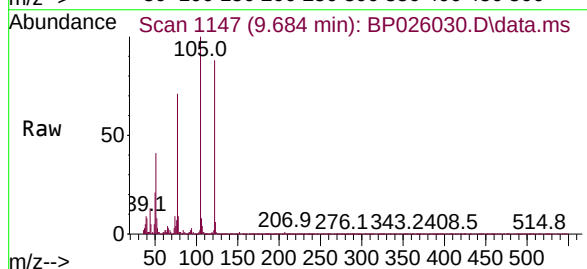
Manual Integrations
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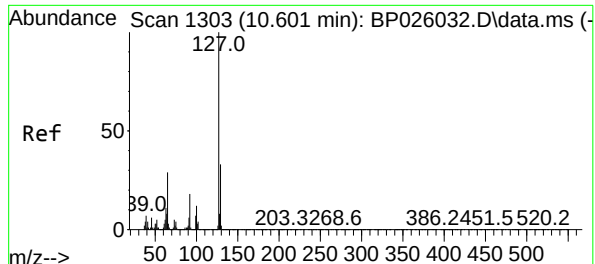
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 10.150 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.094 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

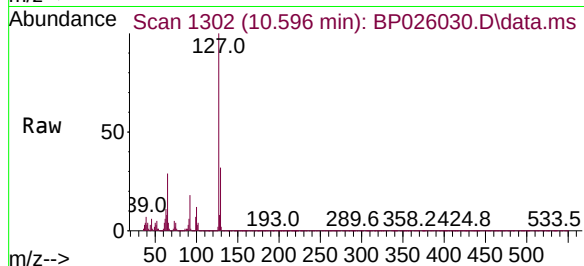
Tgt Ion:122 Resp: 58000
Ion Ratio Lower Upper
122 100
105 113.7 104.8 144.8
77 80.2 70.9 110.9





#33
4-Chloroaniline
Concen: 10.507 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

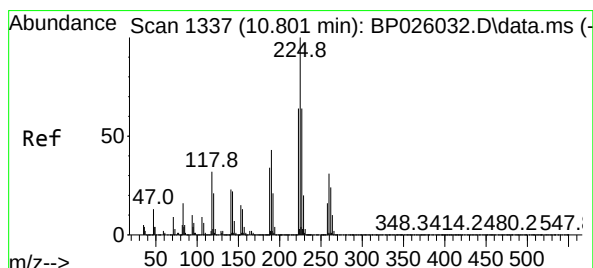
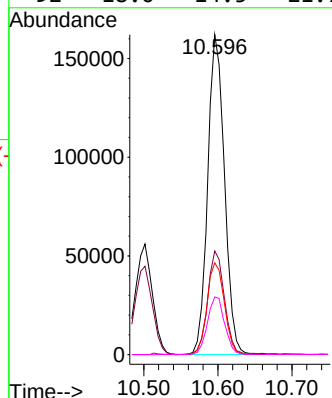
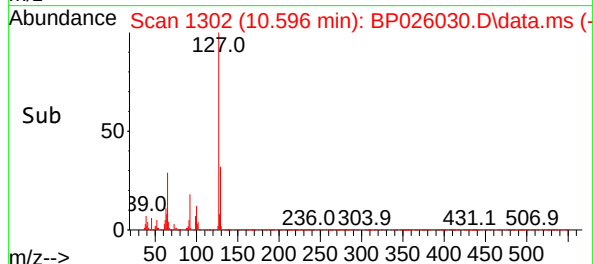
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 255029
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 28.7 23.2 34.8
92 18.0 14.5 21.7

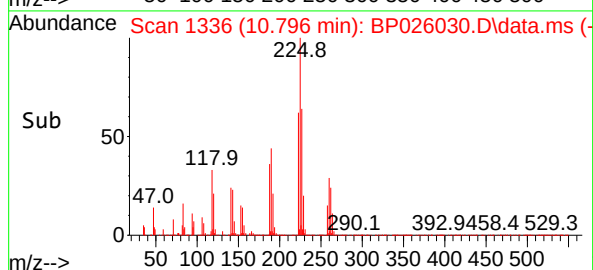
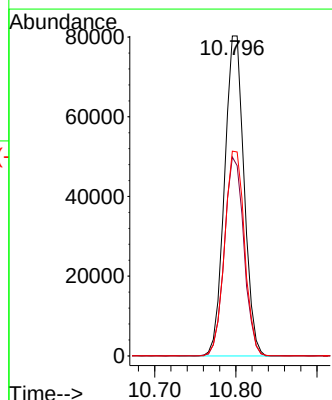
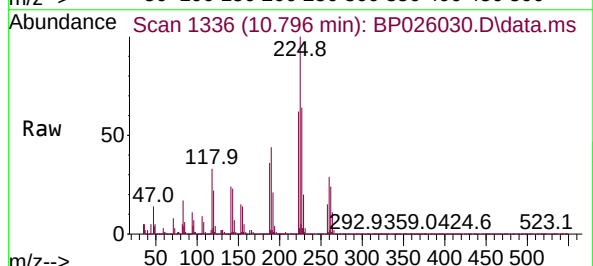
Manual Integrations
APPROVED

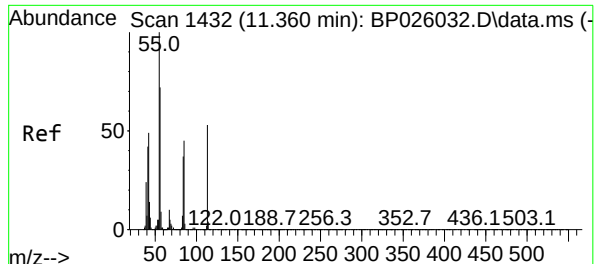
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 10.977 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

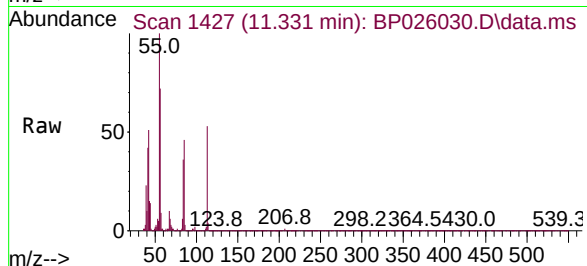
Tgt Ion:225 Resp: 133883
Ion Ratio Lower Upper
225 100
223 62.1 50.9 76.3
227 64.0 51.0 76.4





#35
Caprolactam
Concen: 9.290 ng
RT: 11.331 min Scan# 1432
Delta R.T. -0.053 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

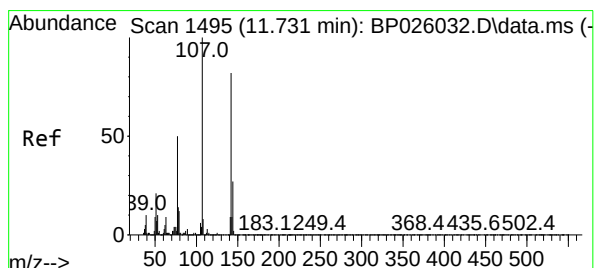
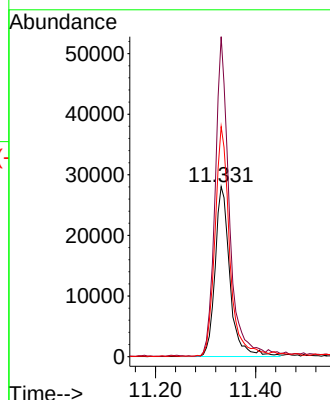
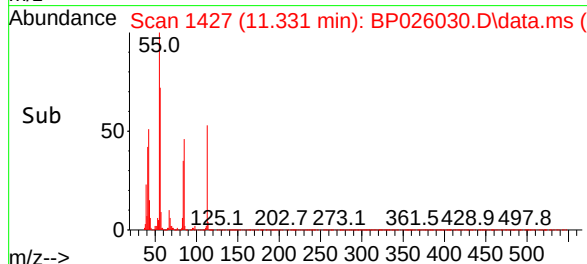
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 57604
Ion Ratio Lower Upper
113 100
55 188.3 169.9 209.9
56 135.3 116.7 156.7

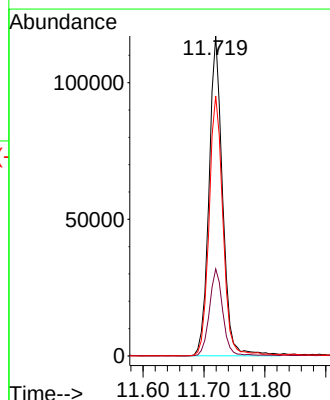
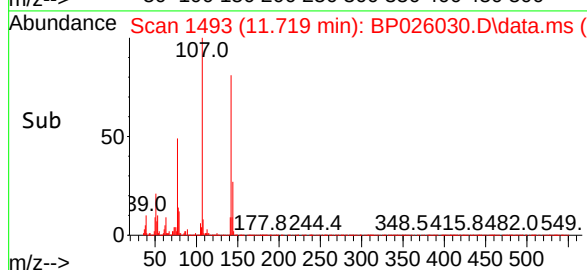
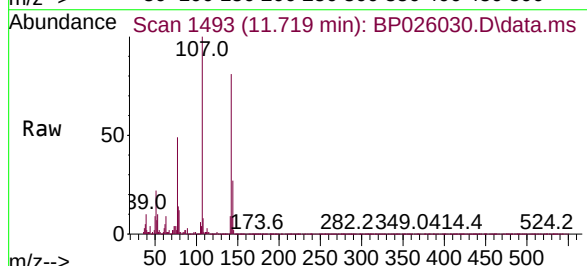
Manual Integrations
APPROVED

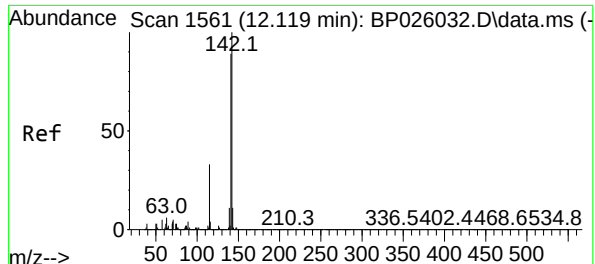
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 9.808 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

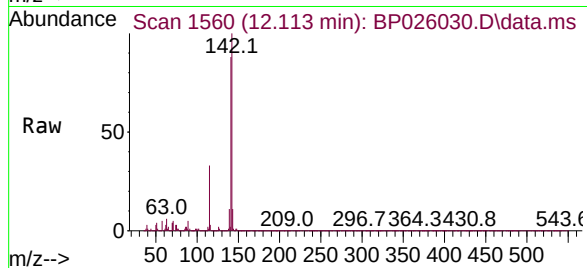
Tgt Ion:107 Resp: 181561
Ion Ratio Lower Upper
107 100
144 27.2 21.3 31.9
142 81.2 65.2 97.8





#37
2-Methylnaphthalene
Concen: 10.783 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

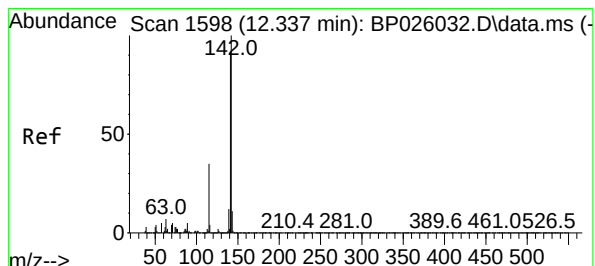
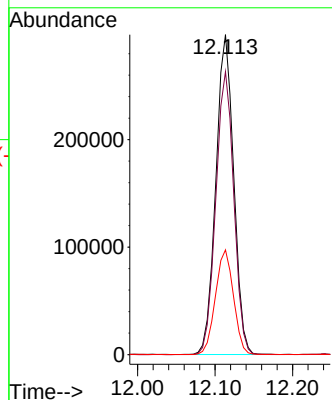
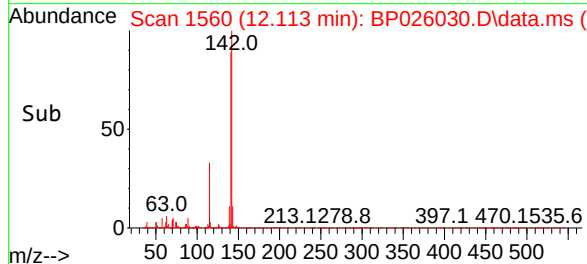
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



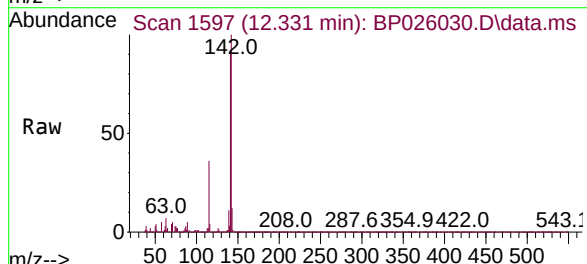
Tgt Ion:142 Resp: 476697
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 32.8 26.6 39.8

Manual Integrations
APPROVED

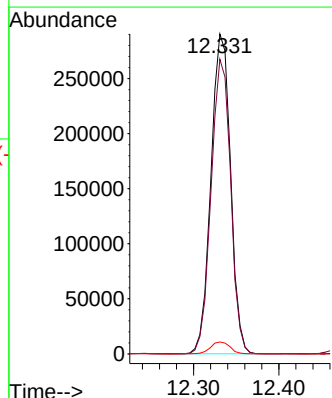
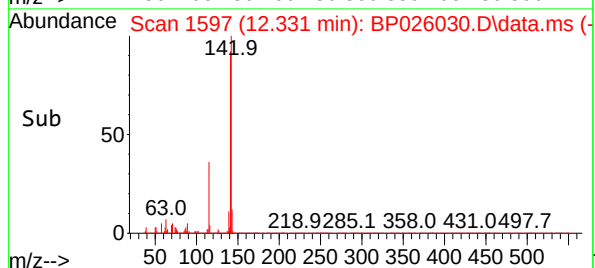
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

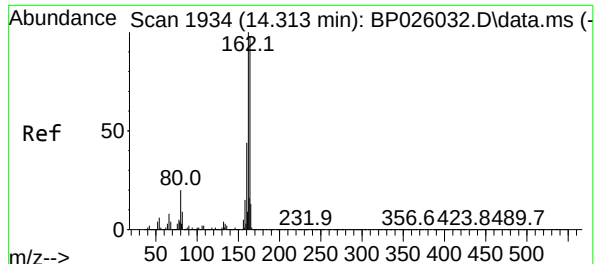


#38
1-Methylnaphthalene
Concen: 10.801 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



Tgt Ion:142 Resp: 463905
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 734566

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

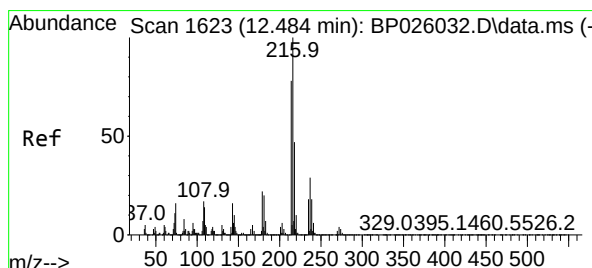
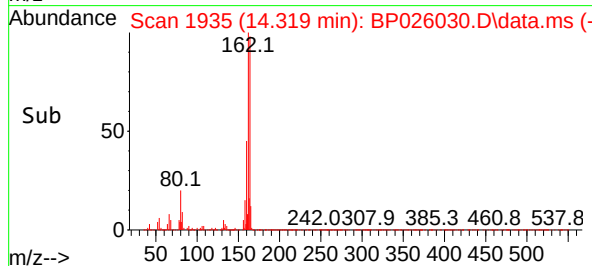
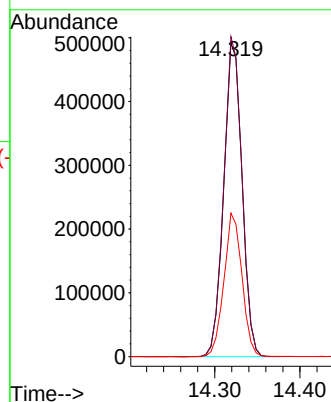
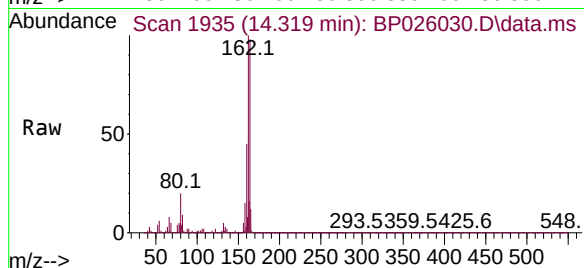
160 45.7 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.776 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:216 Resp: 245958

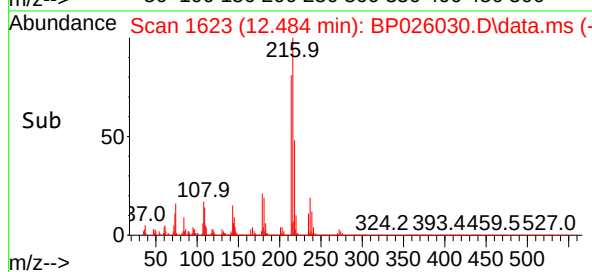
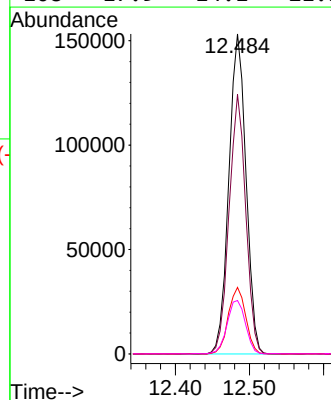
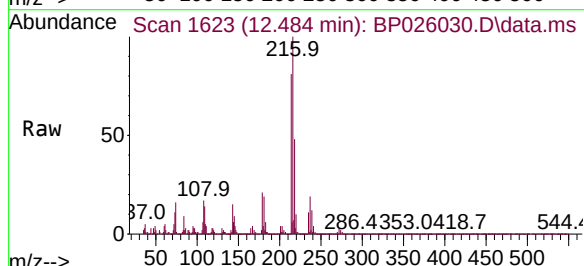
Ion Ratio Lower Upper

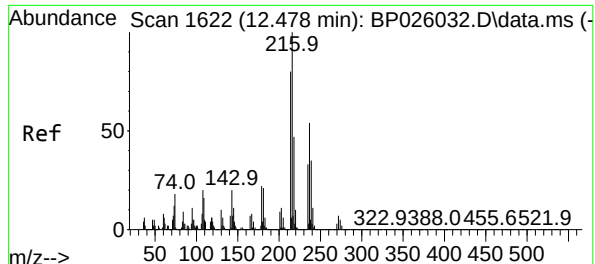
216 100

214 78.6 62.9 94.3

179 21.1 16.9 25.3

108 17.9 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 8.806 ng

RT: 12.472 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:237 Resp: 73538

Ion Ratio Lower Upper

237 100

235 64.1 40.4 80.4

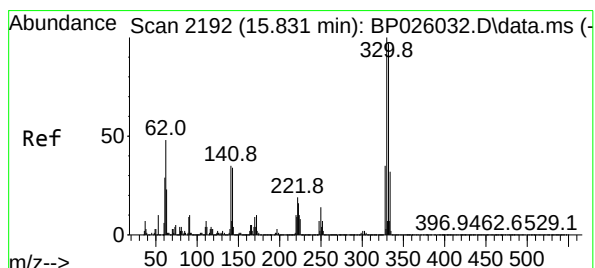
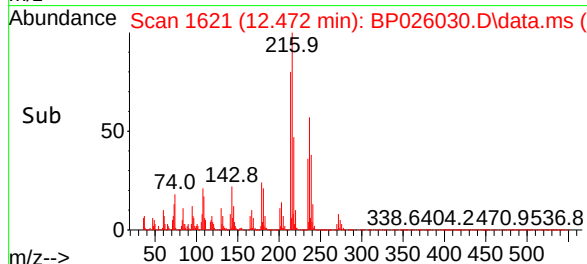
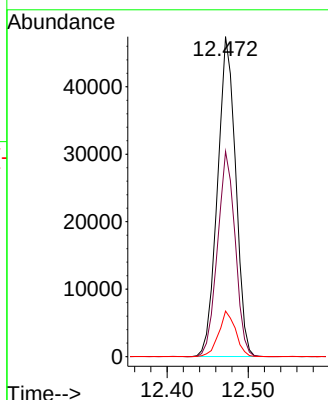
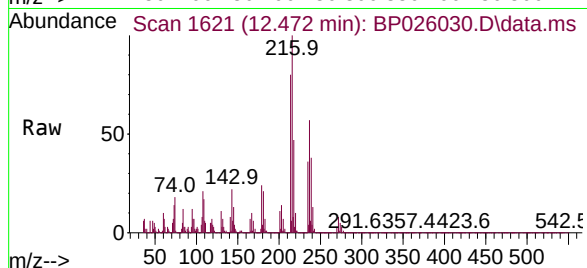
272 14.2 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#42

2,4,6-Tribromophenol

Concen: 19.502 ng

RT: 15.831 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

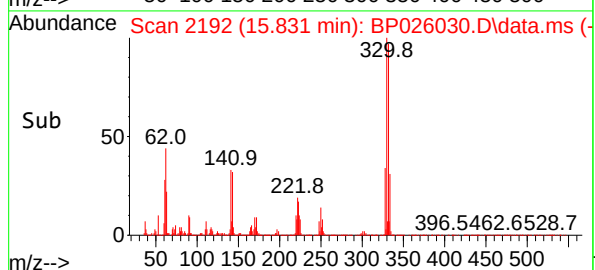
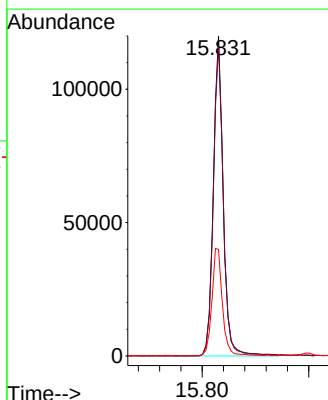
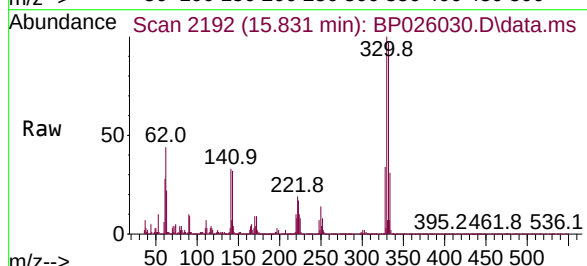
Tgt Ion:330 Resp: 154869

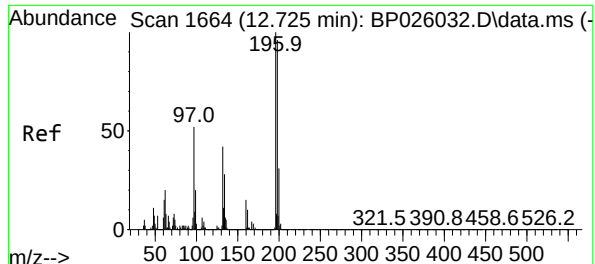
Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

141 35.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 9.317 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 125693

Ion Ratio Lower Upper

196 100

198 94.6 76.5 114.7

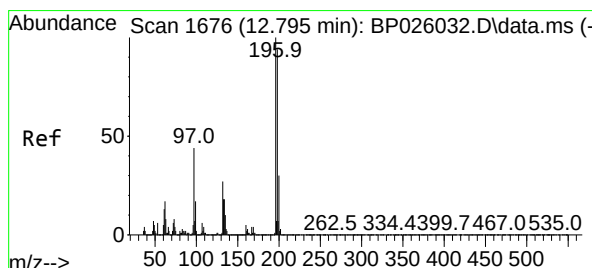
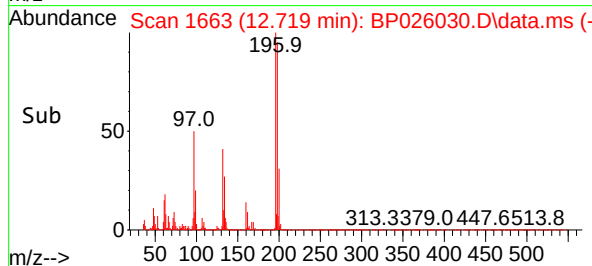
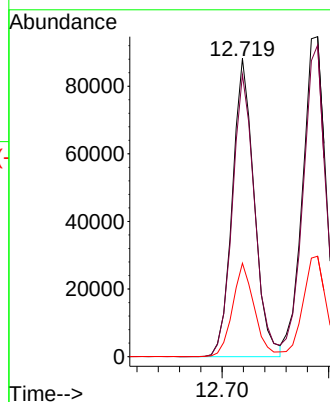
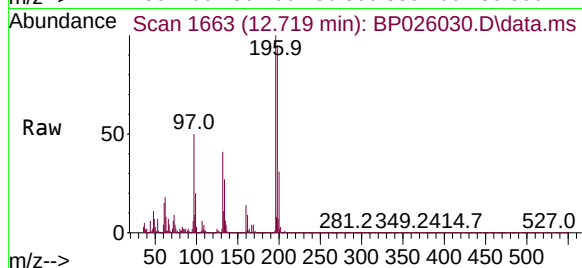
200 31.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 9.868 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Tgt Ion:196 Resp: 151902

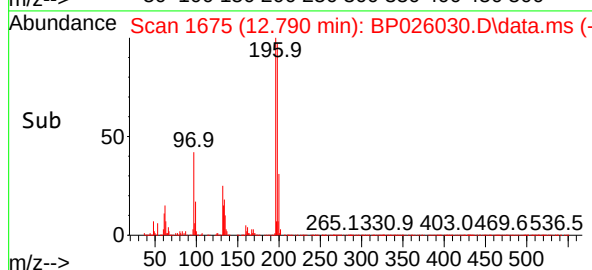
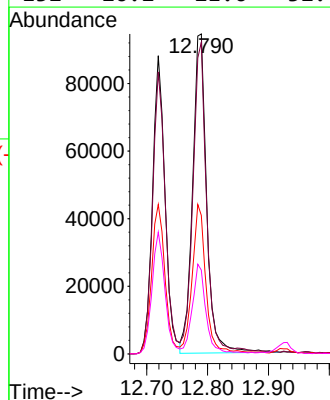
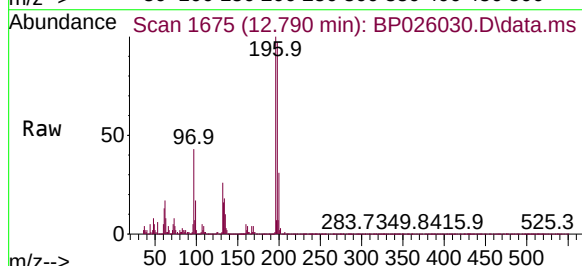
Ion Ratio Lower Upper

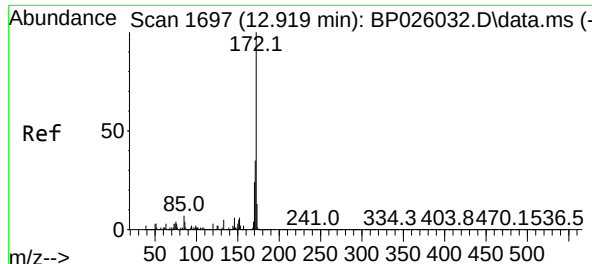
196 100

198 97.4 75.1 112.7

97 43.3 35.5 53.3

132 26.2 21.6 32.4





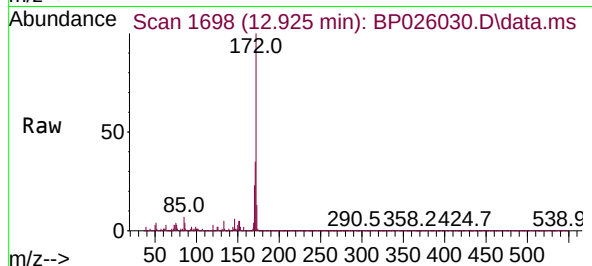
#45
2-Fluorobiphenyl
Concen: 22.262 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

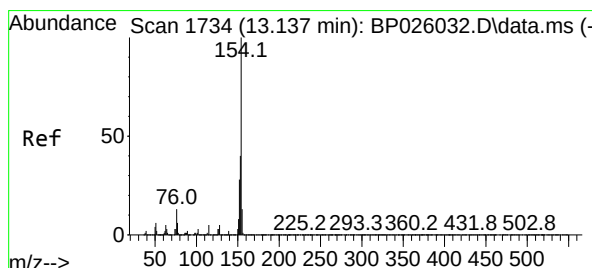
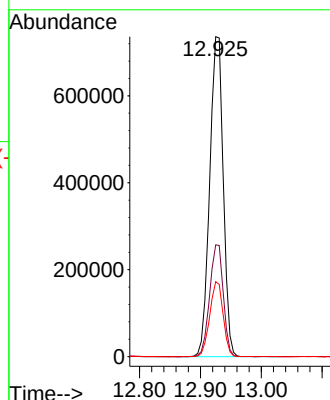
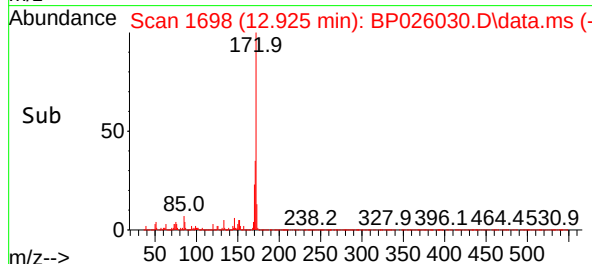


Tgt Ion:172 Resp: 1138070
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 19.0 28.4

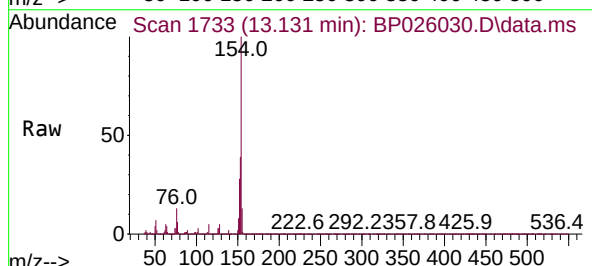
Manual Integrations

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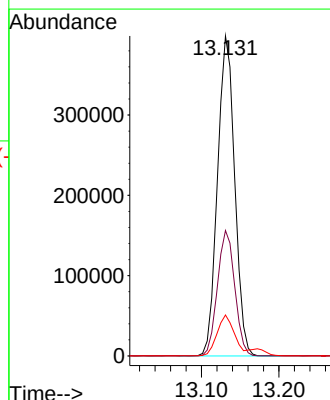
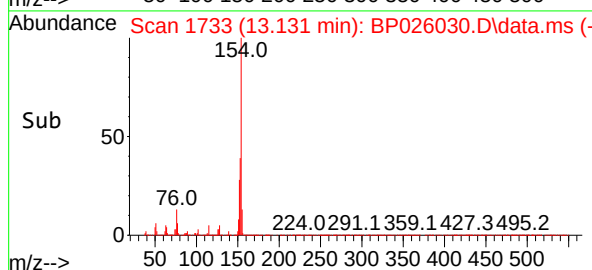
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

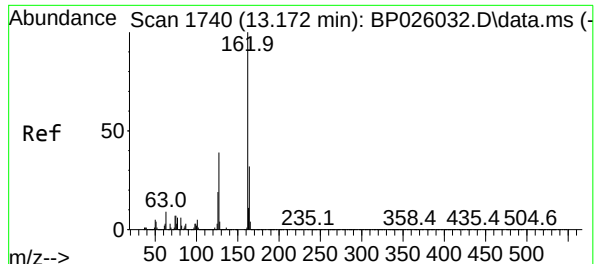


#46
1,1'-Biphenyl
Concen: 10.924 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



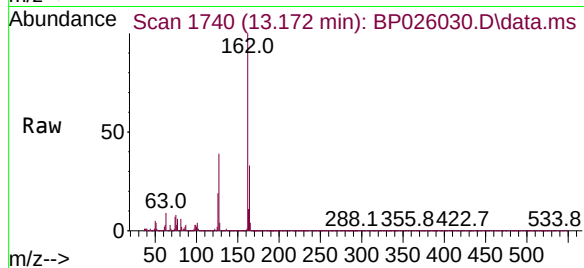
Tgt Ion:154 Resp: 614441
Ion Ratio Lower Upper
154 100
153 39.2 20.2 60.2
76 12.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 10.824 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

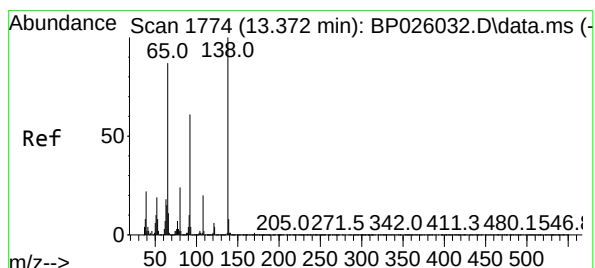
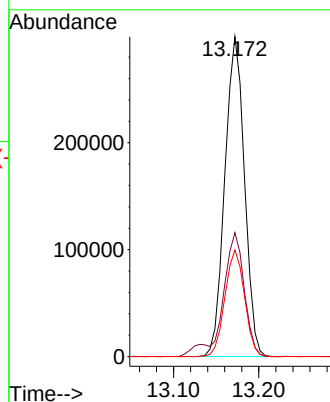
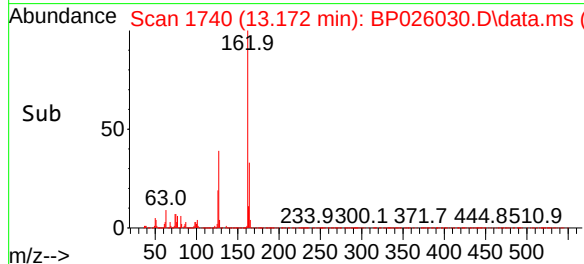
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



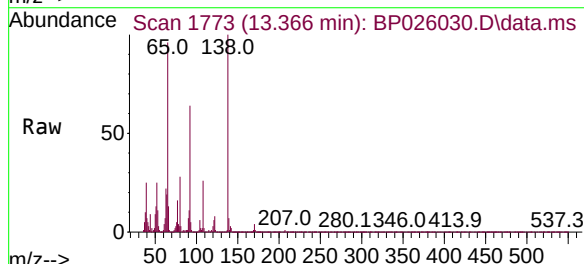
Tgt Ion:162 Resp: 479020
Ion Ratio Lower Upper
162 100
127 38.7 31.4 47.2
164 33.3 25.9 38.9

Manual Integrations
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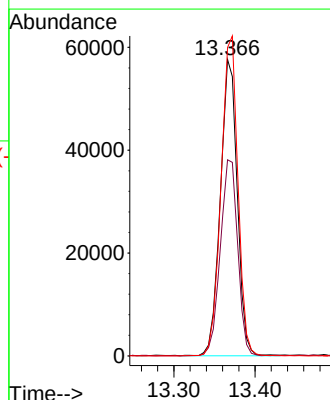
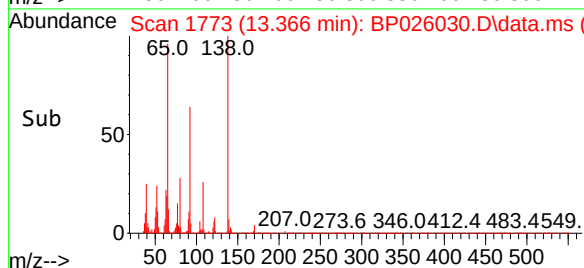
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

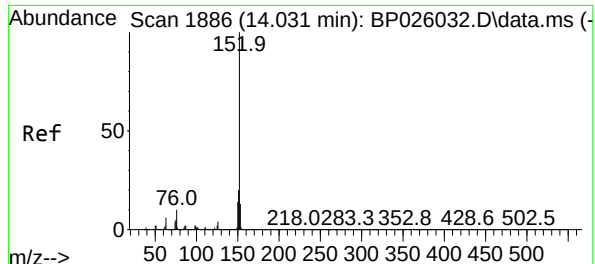


#48
2-Nitroaniline
Concen: 9.741 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



Tgt Ion: 65 Resp: 83149
Ion Ratio Lower Upper
65 100
92 66.2 55.5 83.3
138 104.1 91.7 137.5





#49

Acenaphthylene

Concen: 10.506 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

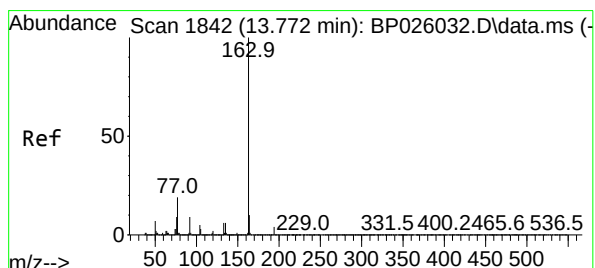
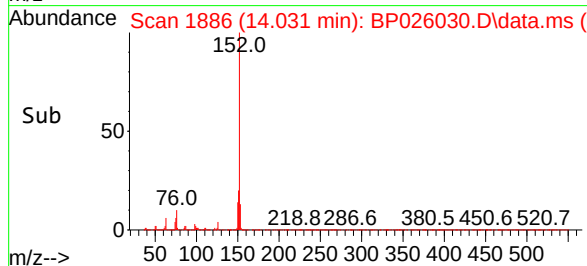
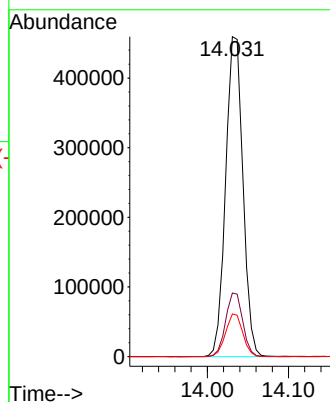
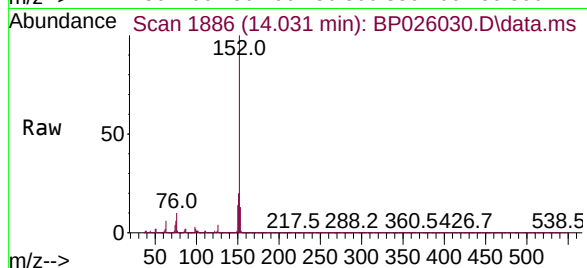
Tgt Ion:	152	Resp:	67762
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#50

Dimethylphthalate

Concen: 10.820 ng

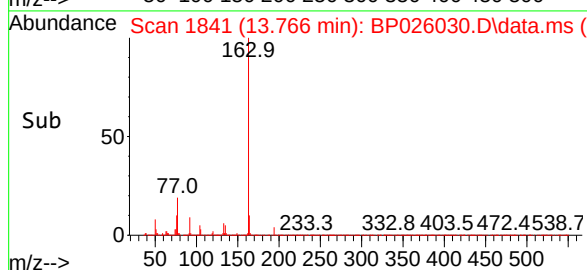
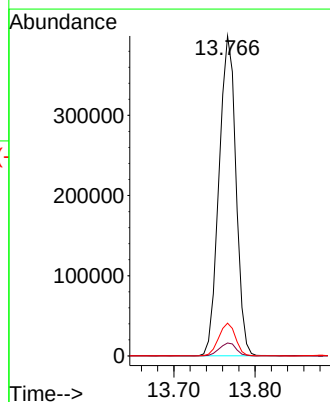
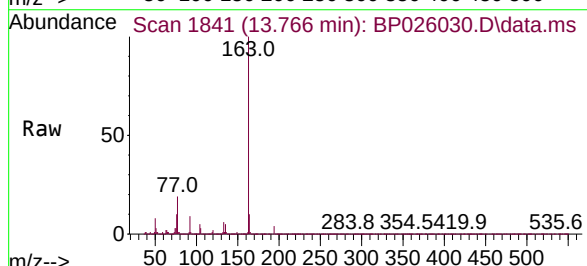
RT: 13.766 min Scan# 1841

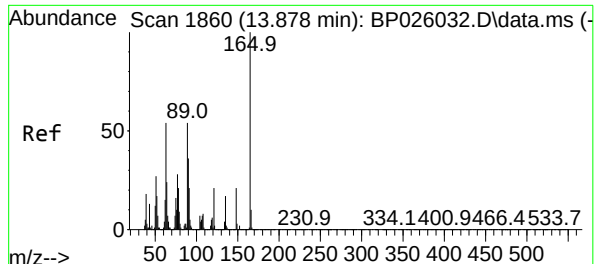
Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

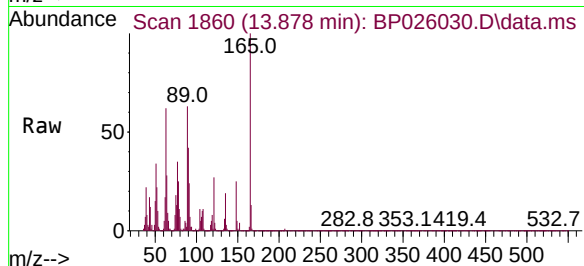
Tgt Ion:	163	Resp:	578145
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.2	4.8
164	10.2	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 9.731 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

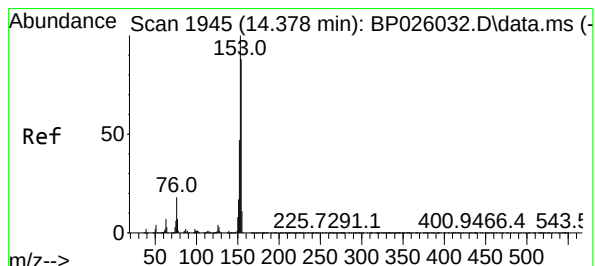
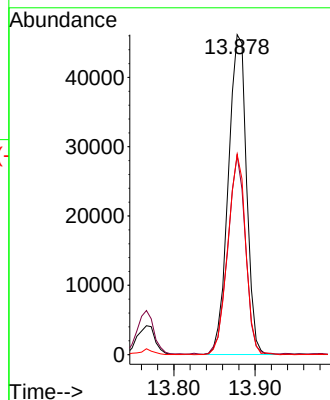
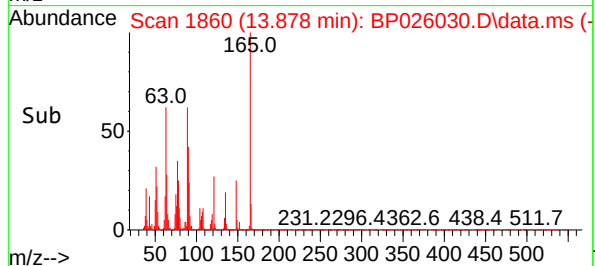
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 71941
Ion Ratio Lower Upper
165 100
63 62.2 43.0 64.4
89 62.6 43.0 64.4

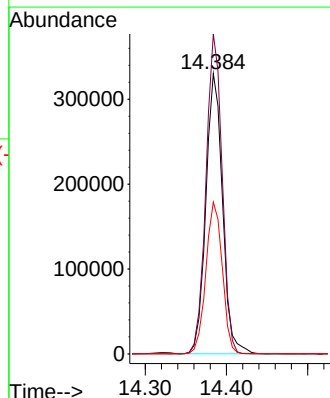
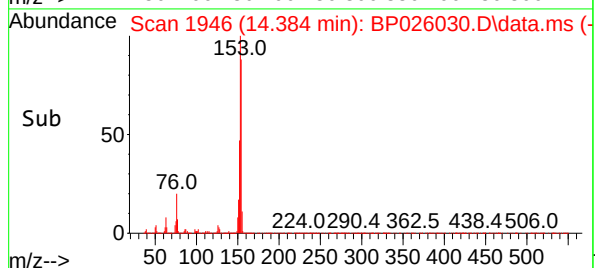
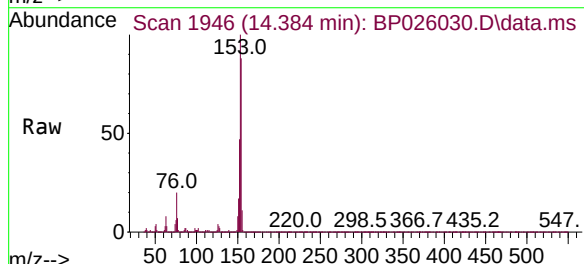
Manual Integrations
APPROVED

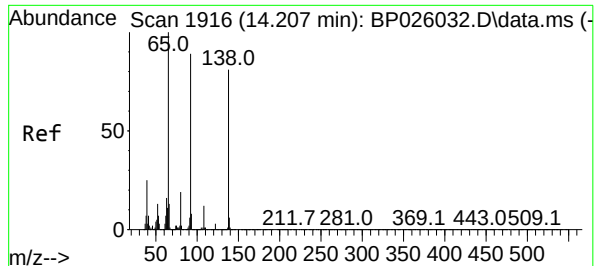
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 10.658 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

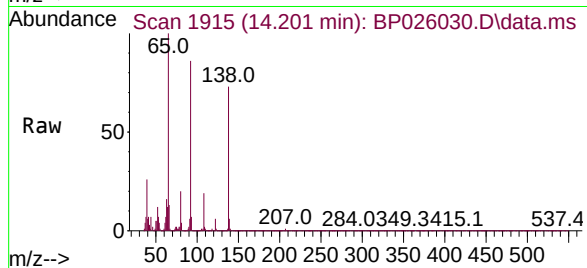
Tgt Ion:154 Resp: 471935
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.4
152 54.1 42.7 64.1





#53
3-Nitroaniline
Concen: 9.962 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

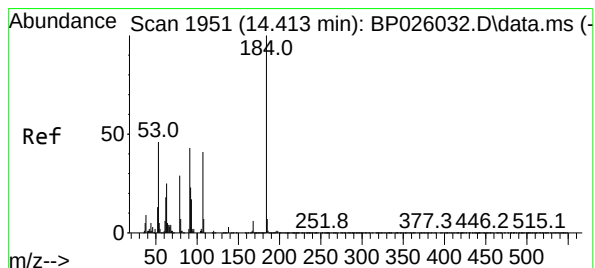
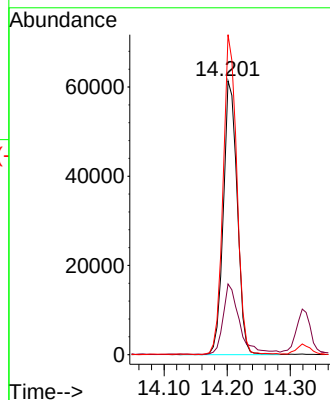
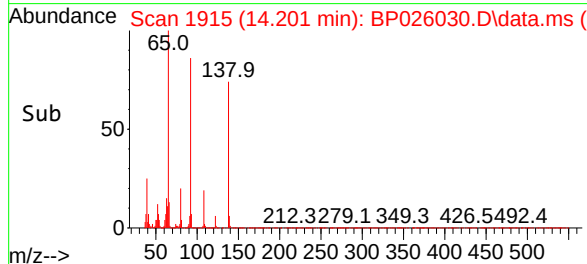
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 93292
Ion Ratio Lower Upper
138 100
108 25.8 11.4 17.0
92 116.9 87.1 130.7

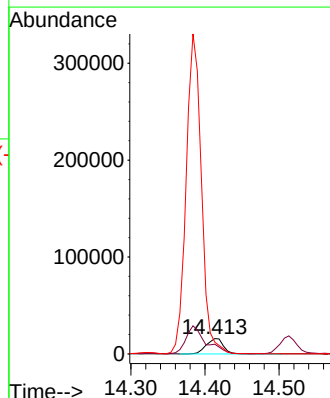
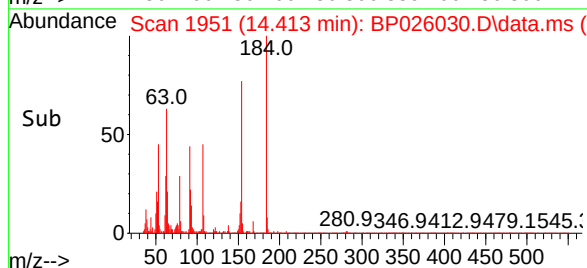
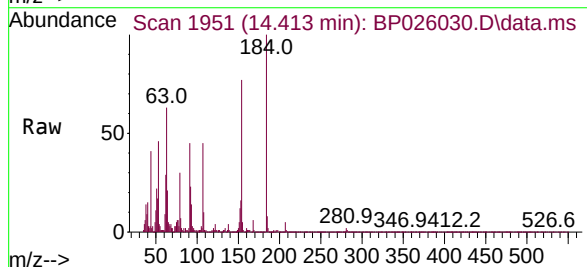
Manual Integrations
APPROVED

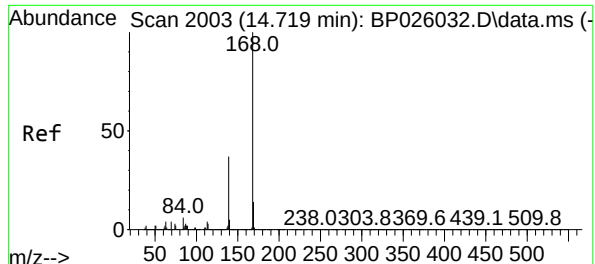
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 10.017 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

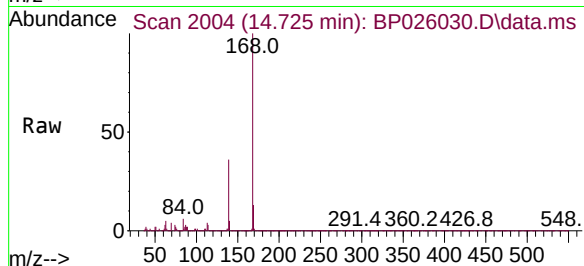
Tgt Ion:184 Resp: 25388
Ion Ratio Lower Upper
184 100
63 63.5 49.0 73.4
154 77.0 51.0 76.6





#55
Dibenzofuran
Concen: 10.966 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

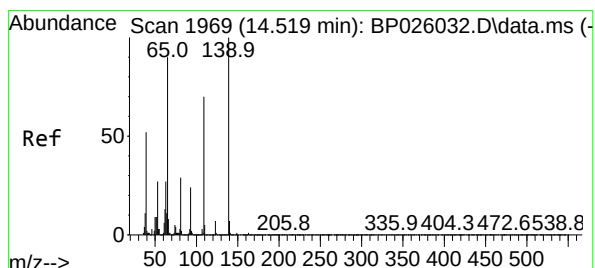
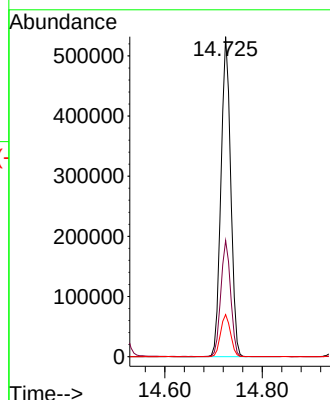
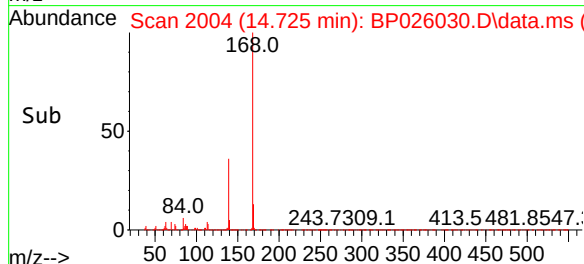
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



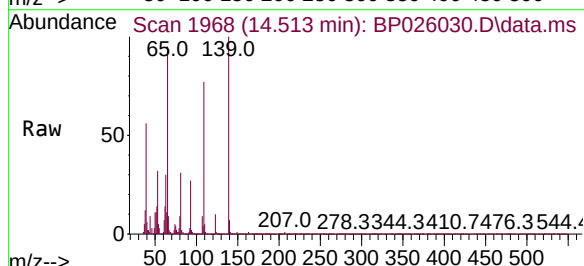
Tgt Ion:168 Resp: 733645
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.1 11.0 16.4

Manual Integrations
APPROVED

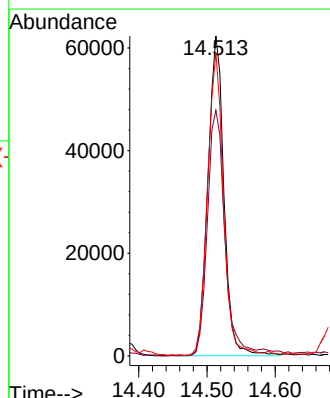
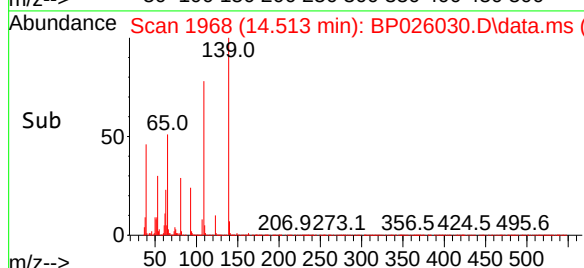
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

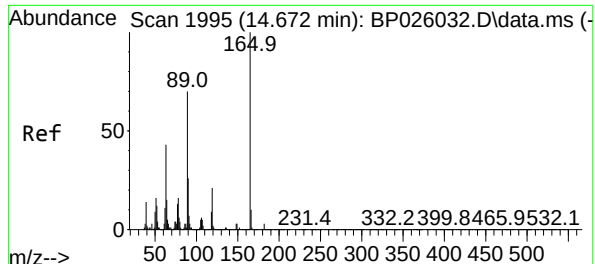


#56
4-Nitrophenol
Concen: 9.565 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48



Tgt Ion:139 Resp: 101905
Ion Ratio Lower Upper
139 100
109 76.7 50.0 90.0
65 94.9 69.6 109.6





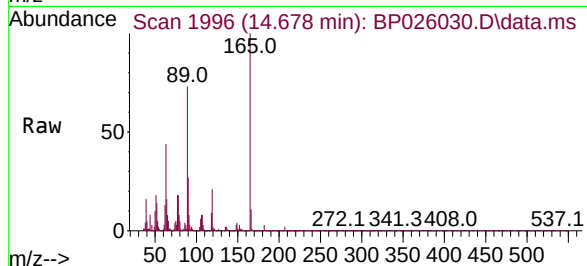
#57
2,4-Dinitrotoluene
Concen: 9.727 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

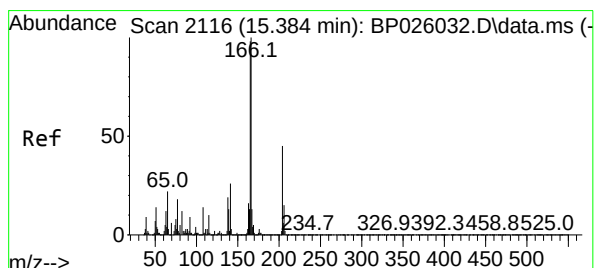
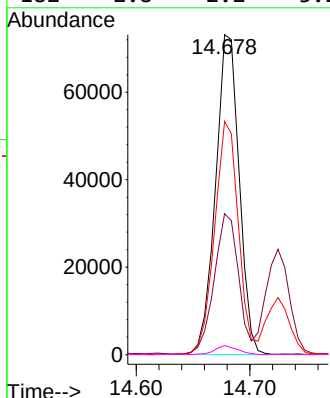
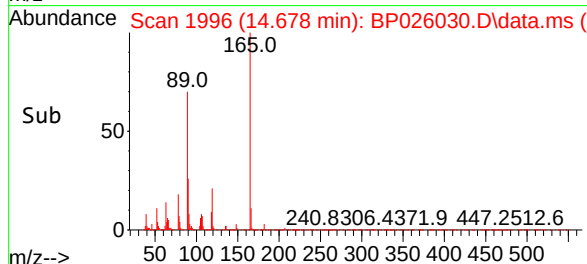


Tgt Ion:165 Resp: 105824
Ion Ratio Lower Upper
165 100
63 44.0 34.2 51.2
89 72.9 56.0 84.0
182 2.8 2.2 3.2

Manual Integrations

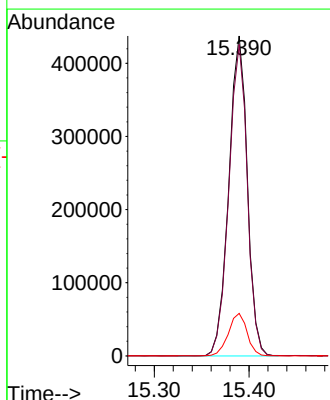
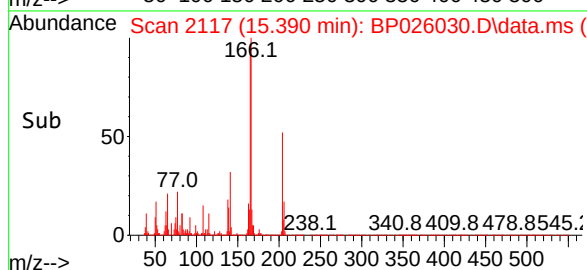
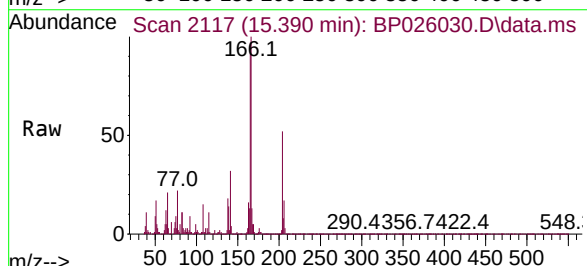
APPROVED

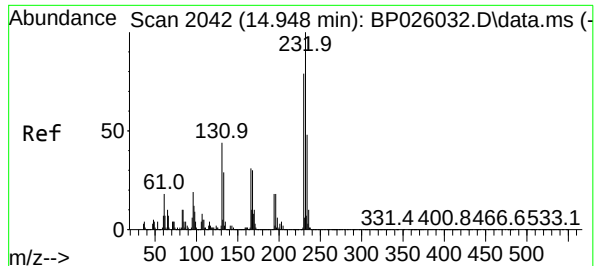
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 11.361 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

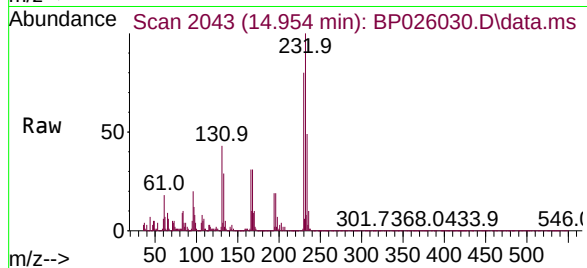
Tgt Ion:166 Resp: 595481
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.194 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

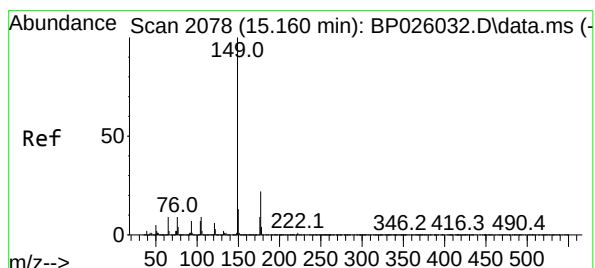
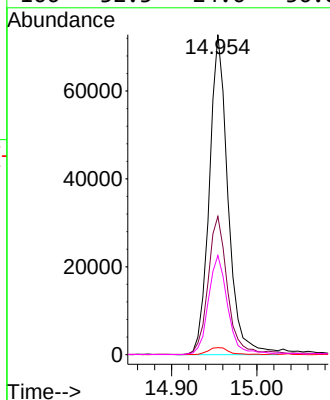
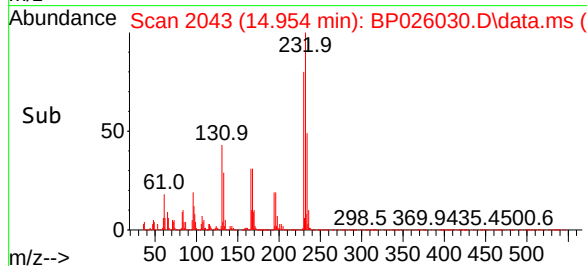
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 111275
Ion Ratio Lower Upper
232 100
131 44.1 35.2 52.8
130 2.4 1.7 2.5
166 32.3 24.6 36.8

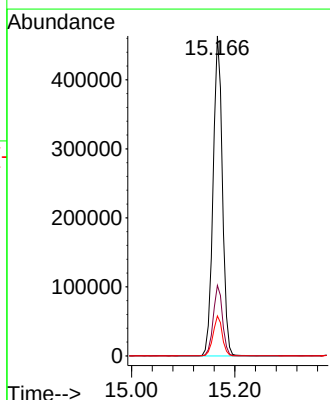
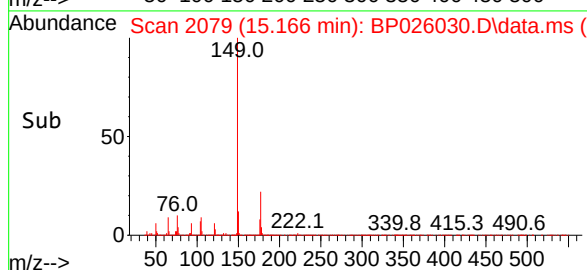
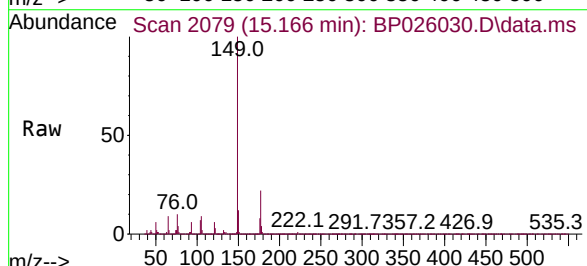
Manual Integrations
APPROVED

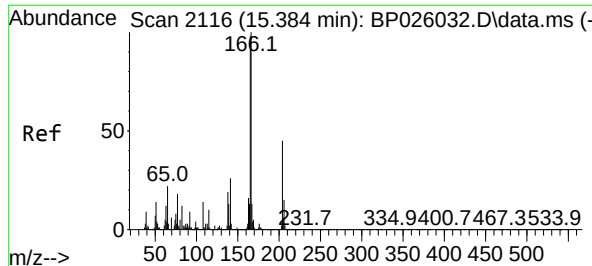
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 10.734 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

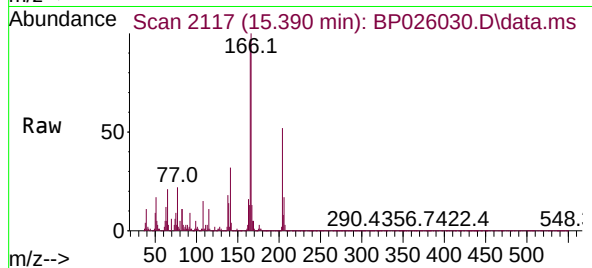
Tgt Ion:149 Resp: 576582
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 11.267 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

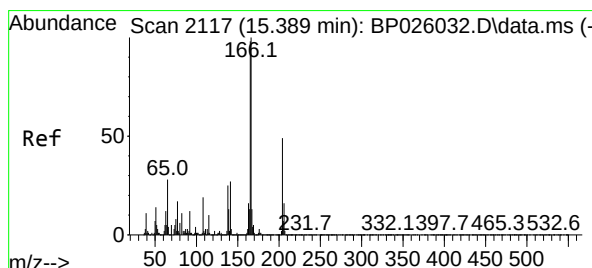
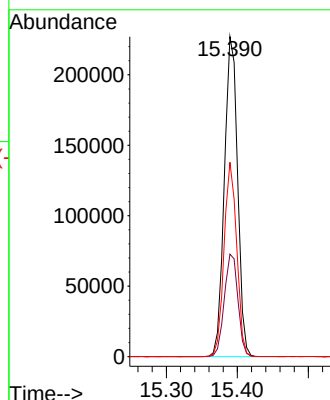
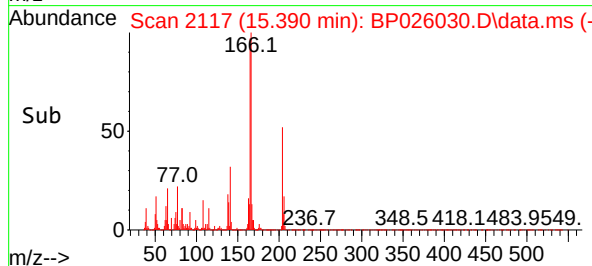
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 294916
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 60.7 47.0 70.4

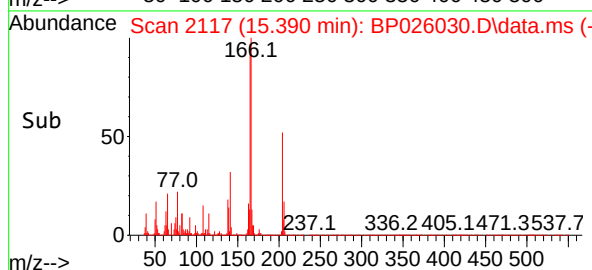
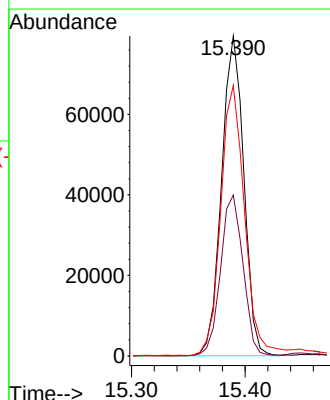
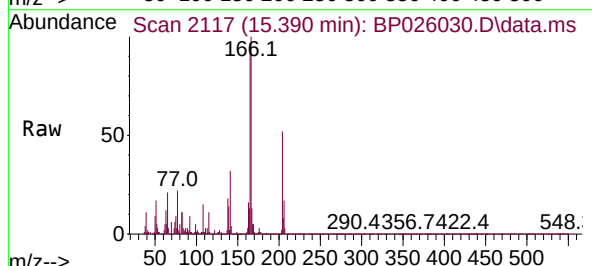
Manual Integrations
APPROVED

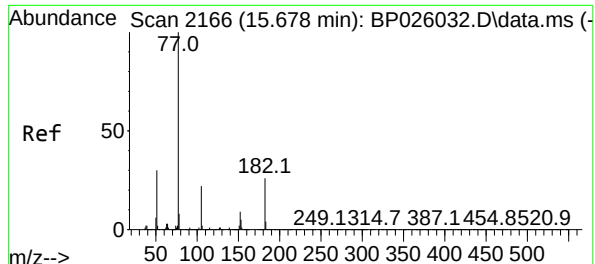
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 9.461 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

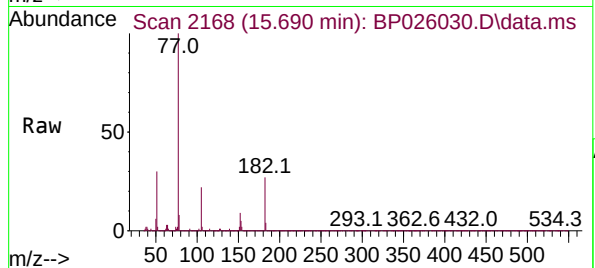
Tgt Ion:138 Resp: 108022
Ion Ratio Lower Upper
138 100
92 50.3 28.2 68.2
108 84.5 56.0 96.0





#63
Azobenzene
Concen: 11.130 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

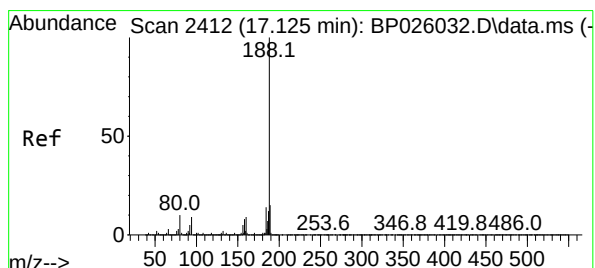
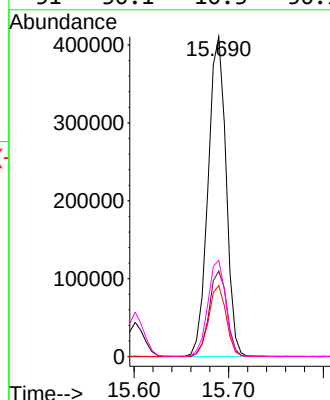
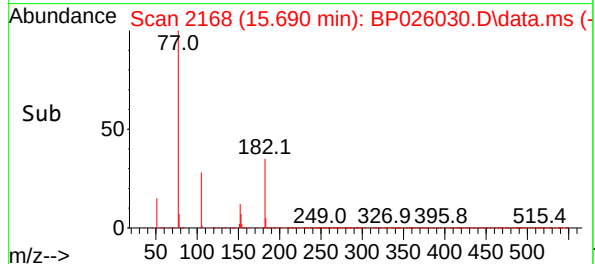
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 541815
Ion Ratio Lower Upper
77 100
182 26.7 6.4 46.4
105 22.2 2.2 42.2
51 30.1 10.3 50.3

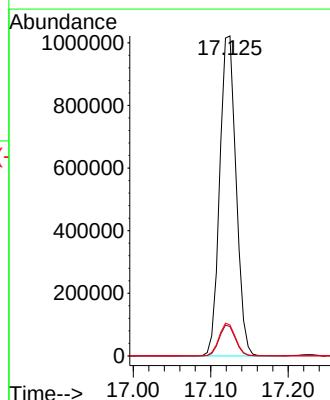
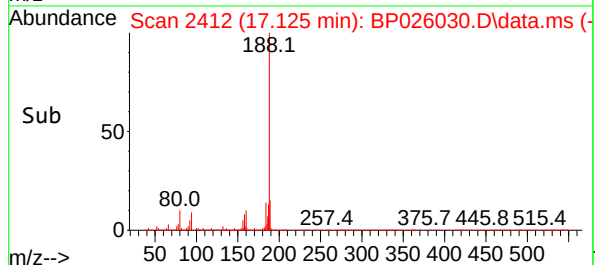
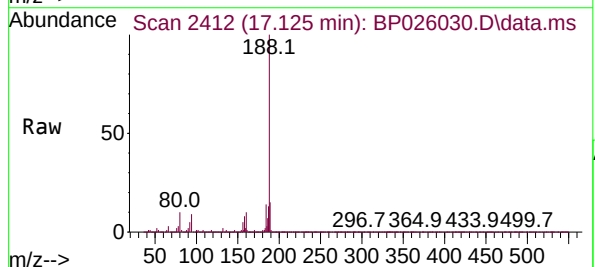
Manual Integrations
APPROVED

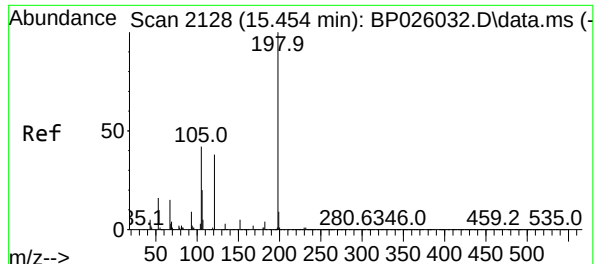
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:188 Resp: 1497196
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.7 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 10.014 ng

RT: 15.448 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:198 Resp: 39648

Ion Ratio Lower Upper

198 100

51 42.2 25.2 65.2

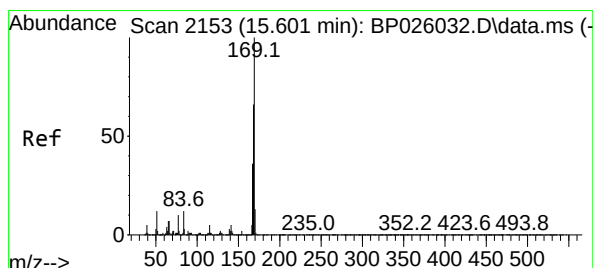
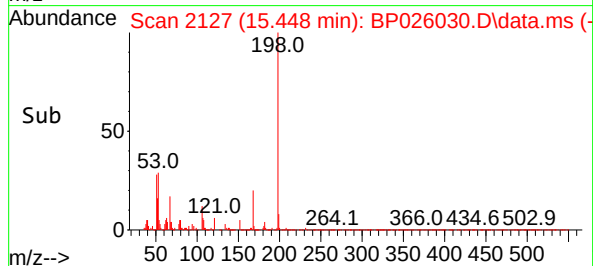
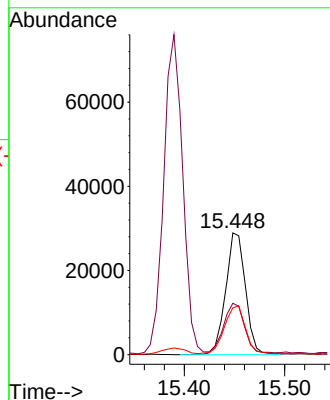
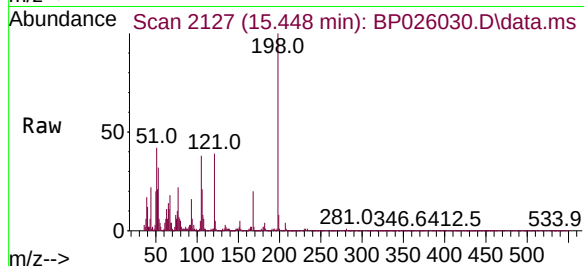
105 38.4 23.7 63.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#66

n-Nitrosodiphenylamine

Concen: 10.850 ng

RT: 15.601 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

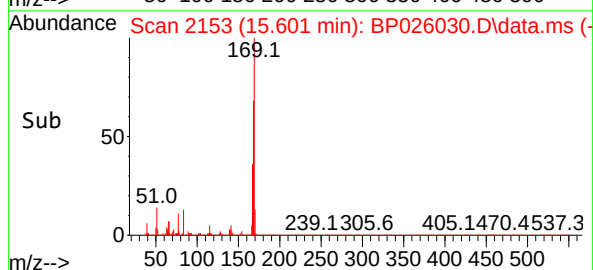
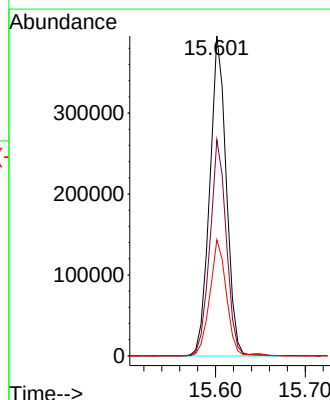
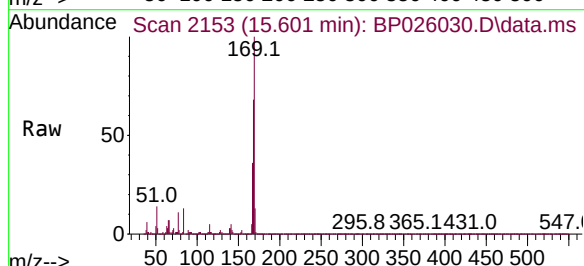
Tgt Ion:169 Resp: 507903

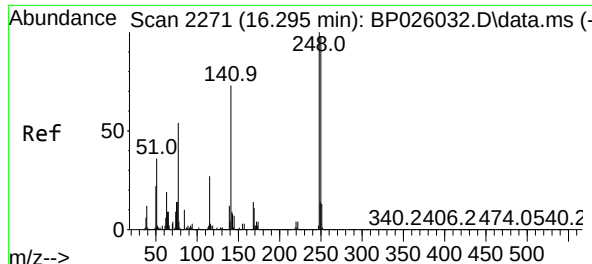
Ion Ratio Lower Upper

169 100

168 67.6 52.9 79.3

167 36.3 28.9 43.3





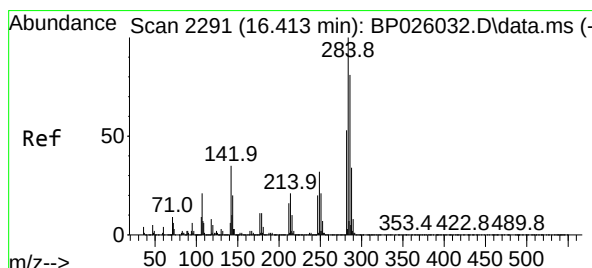
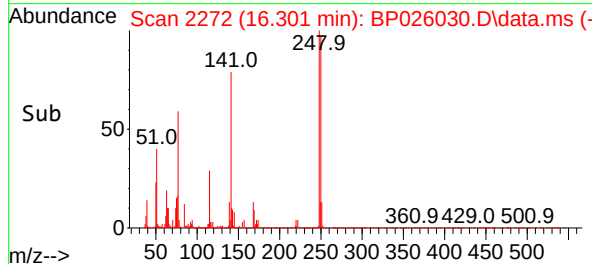
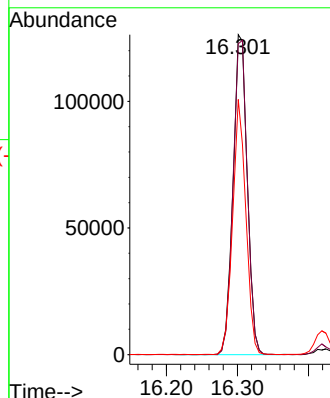
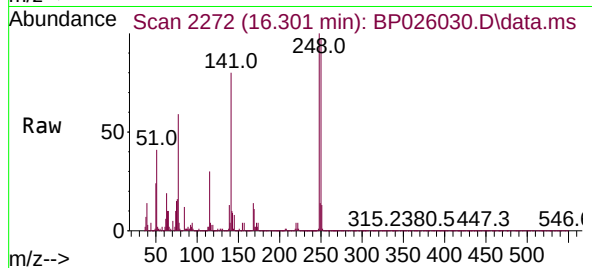
#67
4-Bromophenyl-phenylether
Concen: 10.547 ng
RT: 16.301 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 175158
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 79.7 58.3 87.5

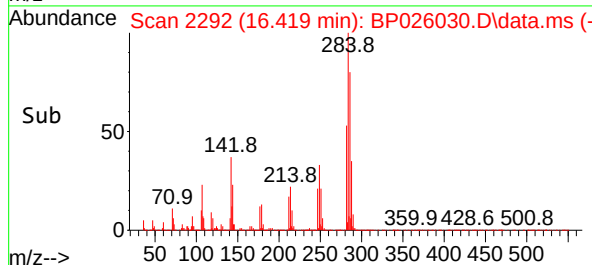
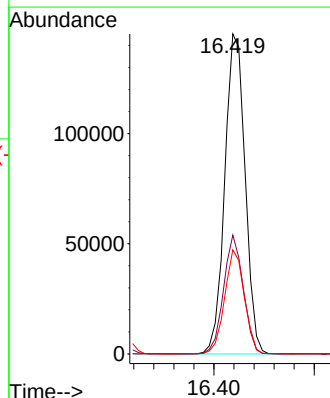
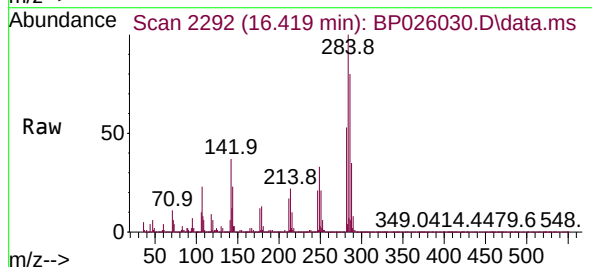
Manual Integrations
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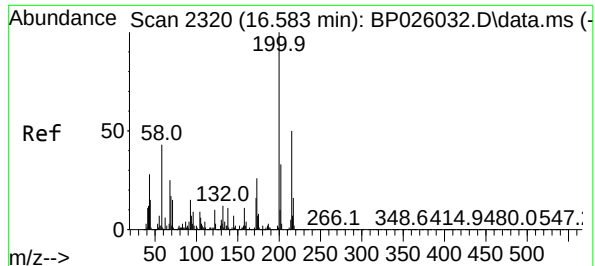
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 10.824 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:284 Resp: 204634
Ion Ratio Lower Upper
284 100
142 37.1 27.7 41.5
249 32.5 25.5 38.3





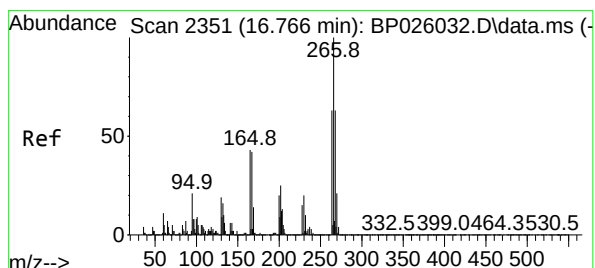
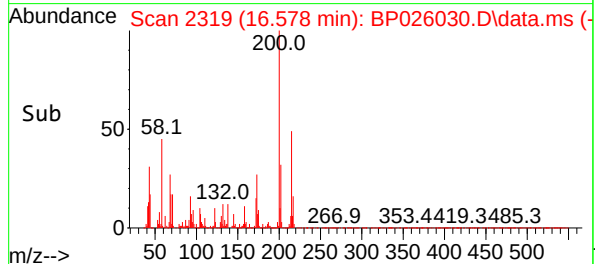
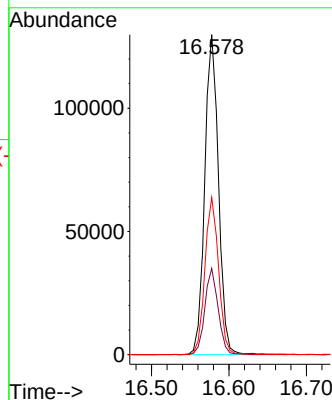
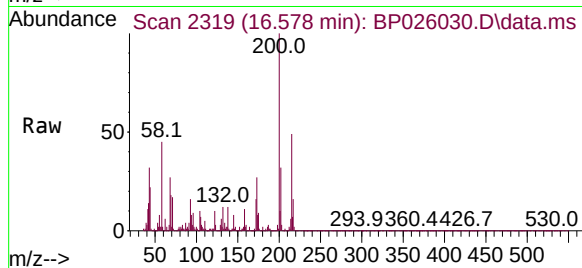
#69
Atrazine
Concen: 10.103 ng
RT: 16.578 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 159536
Ion Ratio Lower Upper
200 100
173 26.9 6.2 46.2
215 49.1 29.8 69.8

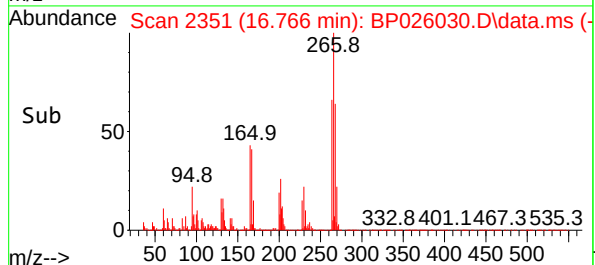
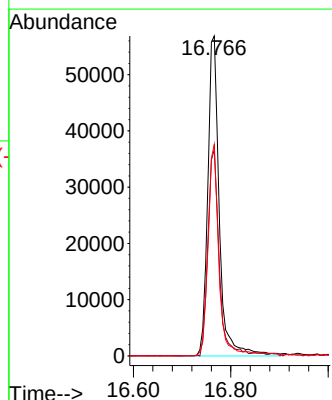
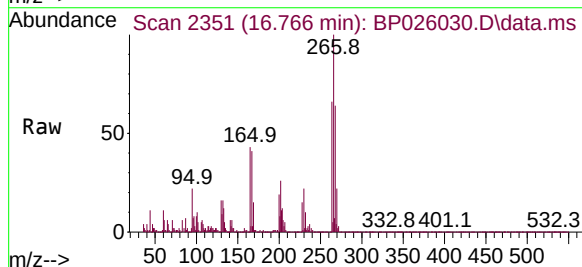
Manual Integrations
APPROVED

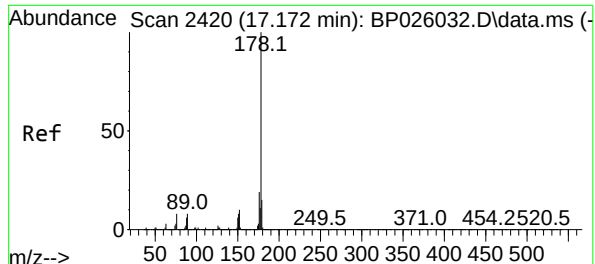
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#70
Pentachlorophenol
Concen: 8.152 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

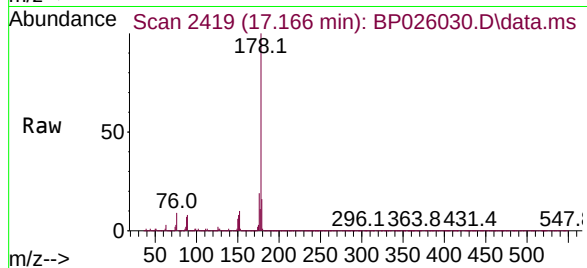
Tgt Ion:266 Resp: 94142
Ion Ratio Lower Upper
266 100
268 64.4 50.6 76.0
264 66.1 50.2 75.4





#71
Phenanthrene
Concen: 11.064 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

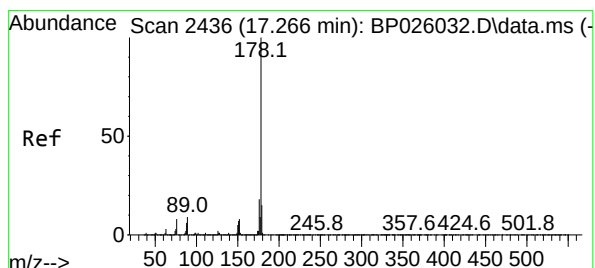
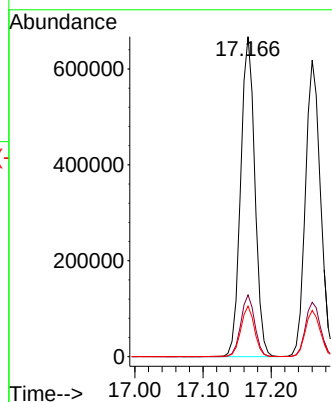
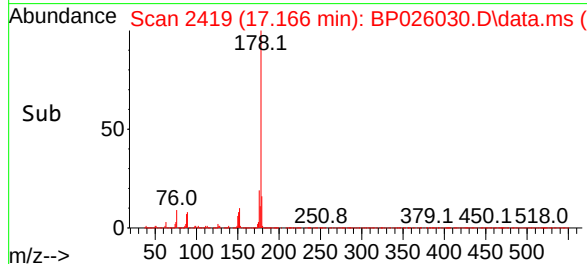
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 964196
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.8 12.3 18.5

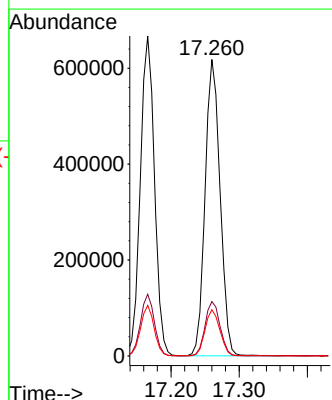
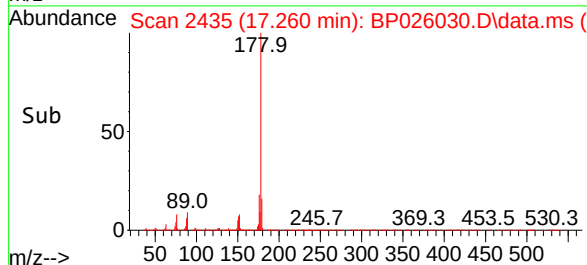
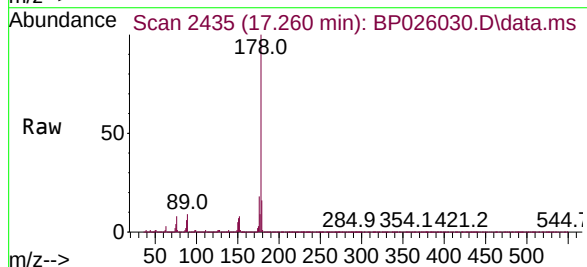
Manual Integrations
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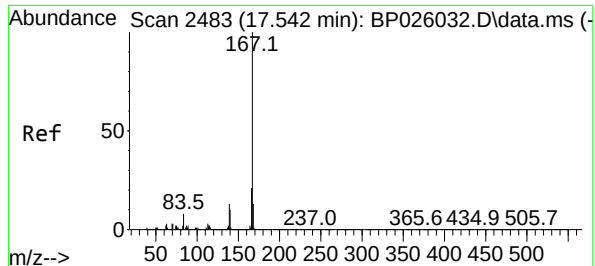
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 10.941 ng
RT: 17.260 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

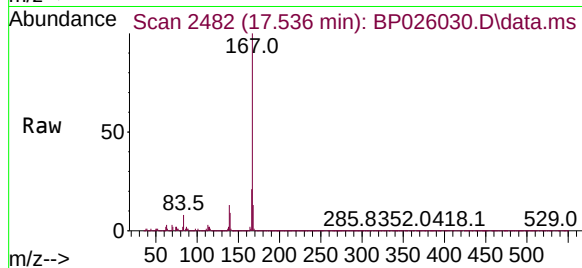
Tgt Ion:178 Resp: 945078
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 10.729 ng
 RT: 17.536 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP026030.D
 Acq: 29 Oct 2025 10:48

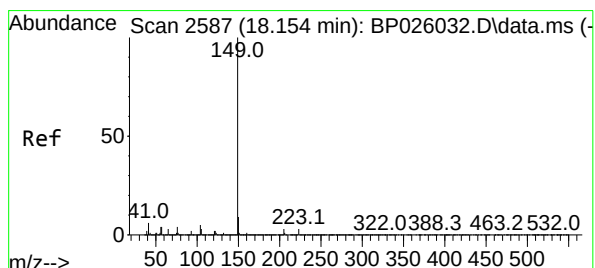
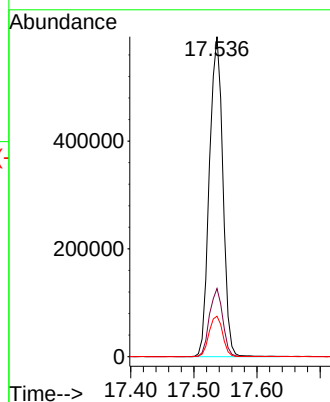
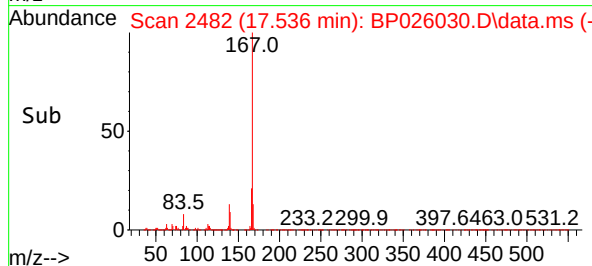
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion:167 Resp: 877310
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.6 10.2 15.2

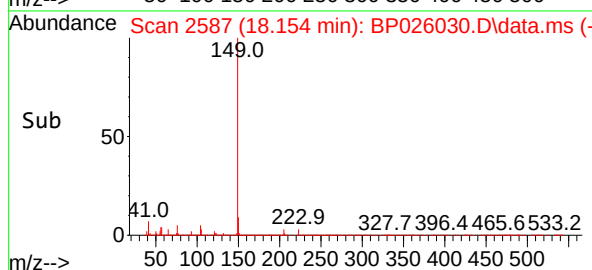
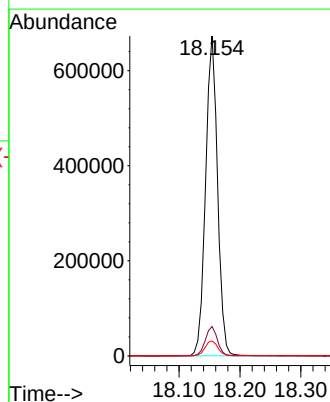
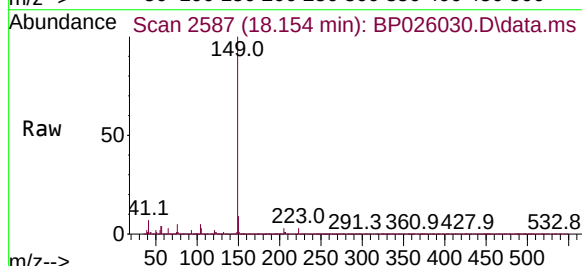
Manual Integrations
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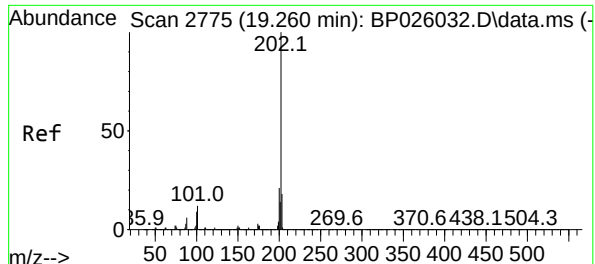
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#74
 Di-n-butylphthalate
 Concen: 9.974 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BP026030.D
 Acq: 29 Oct 2025 10:48

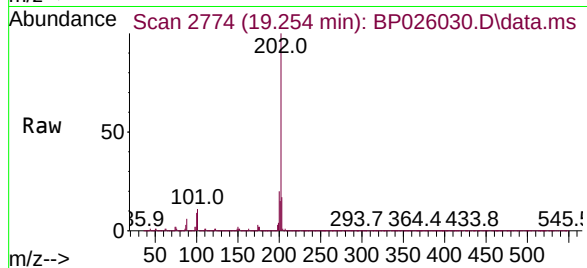
Tgt Ion:149 Resp: 912617
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 10.821 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

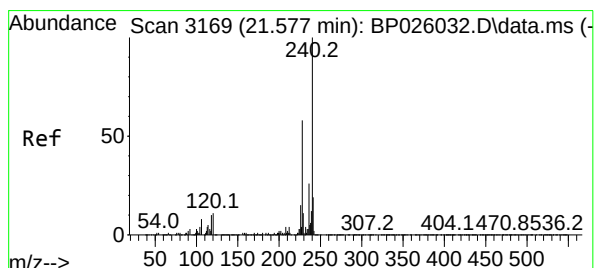
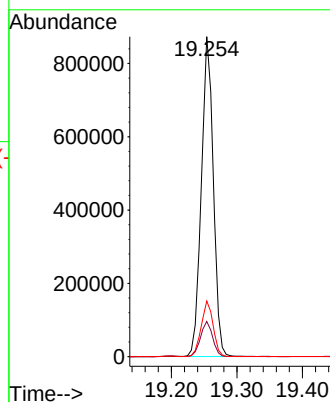
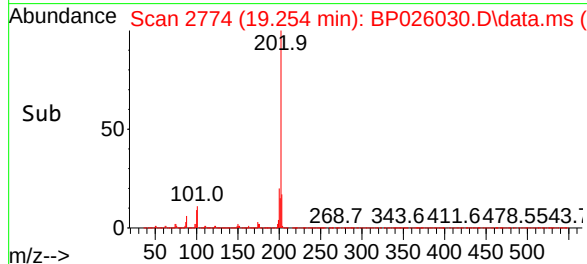
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 1100035
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.1
203 17.4 0.0 37.6

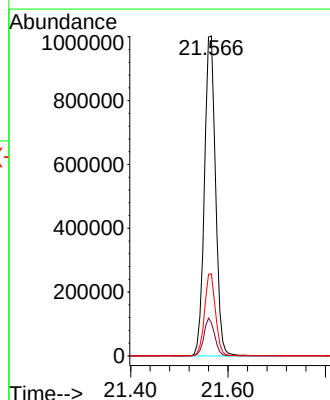
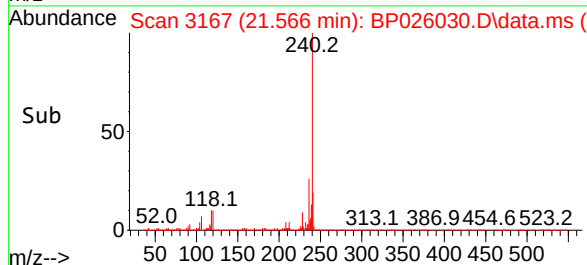
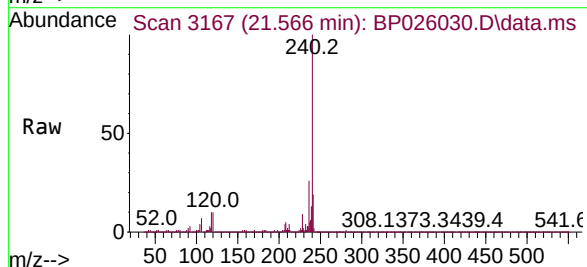
Manual Integrations
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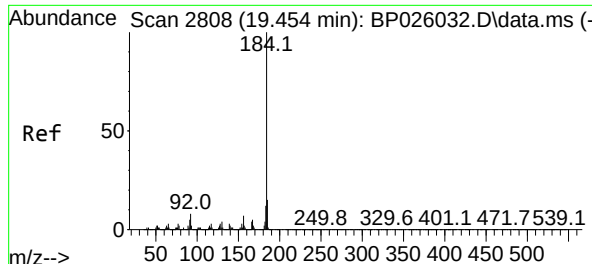
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:240 Resp: 1590140
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.6 20.6 31.0





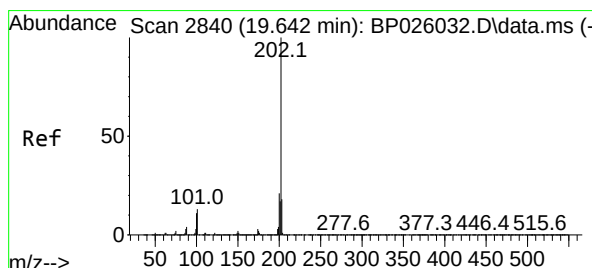
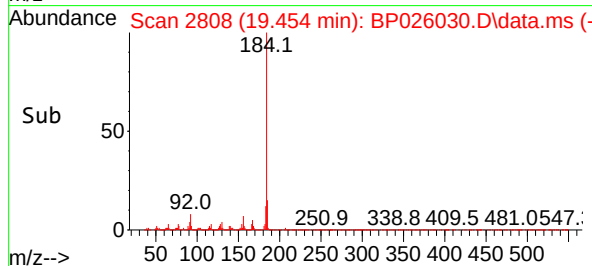
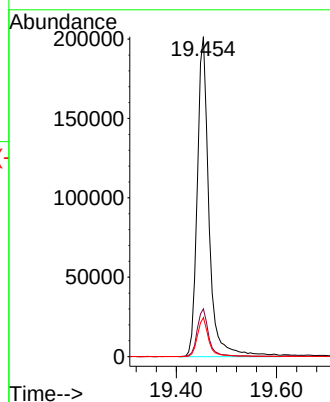
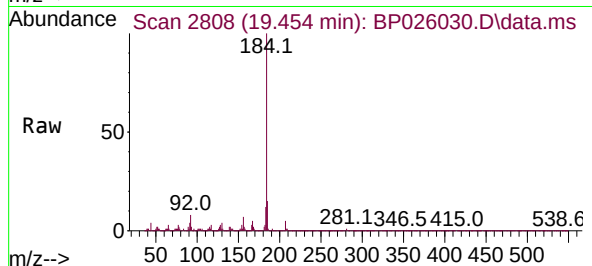
#77
Benzidine
Concen: 8.106 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 327160
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 12.2 9.2 13.8

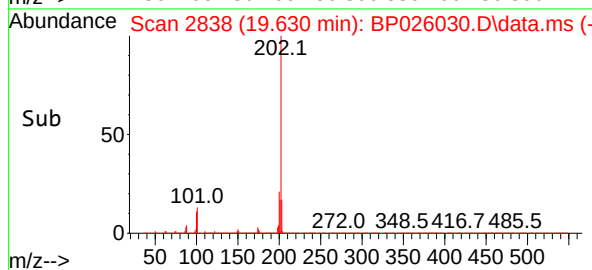
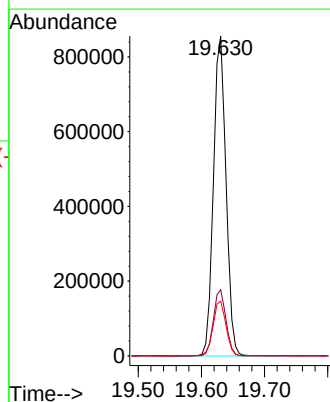
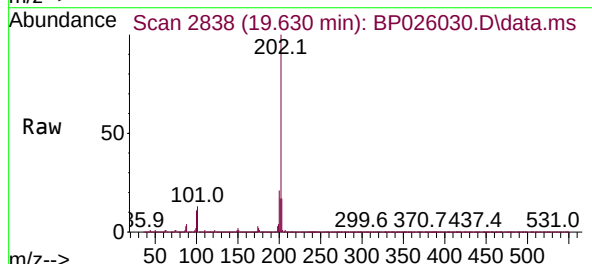
Manual Integrations
APPROVED

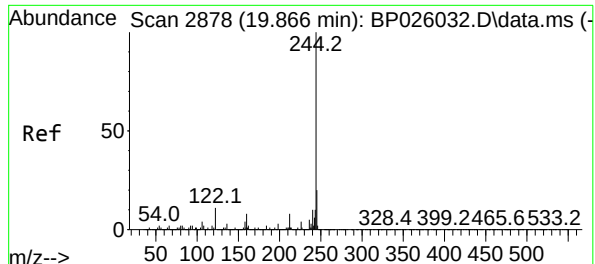
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 10.997 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

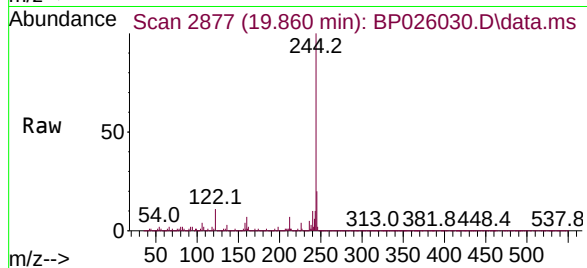
Tgt Ion:202 Resp: 1182711
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.2 14.0 21.0





#79
 Terphenyl-d14
 Concen: 22.846 ng
 RT: 19.860 min Scan# 2878
 Delta R.T. -0.006 min
 Lab File: BP026030.D
 Acq: 29 Oct 2025 10:48

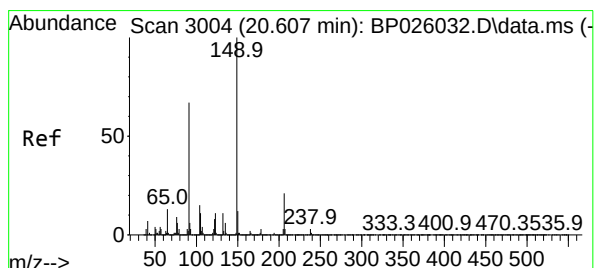
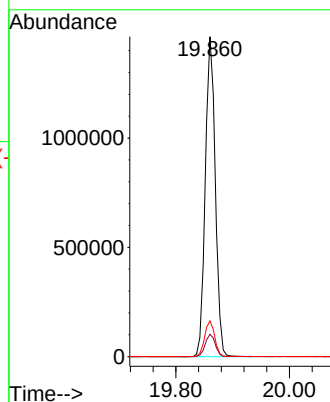
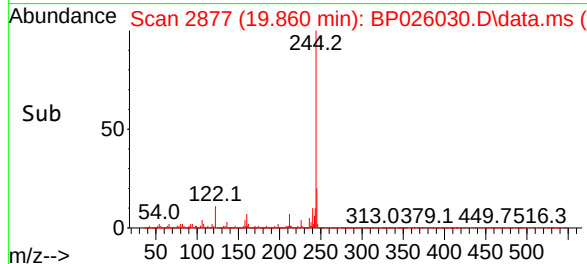
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 1788115
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 11.2 9.0 13.6

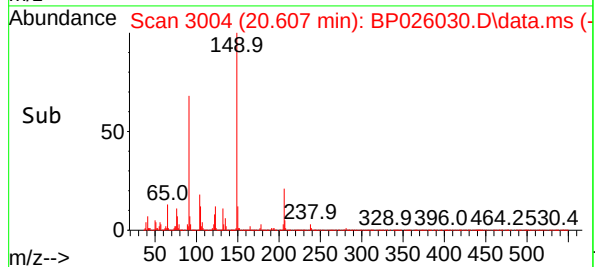
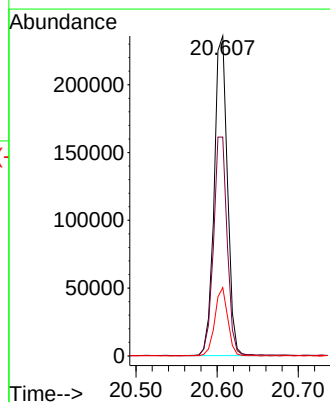
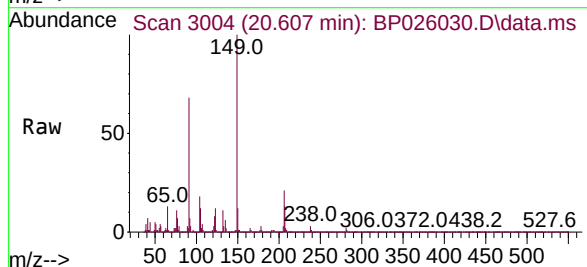
Manual Integrations
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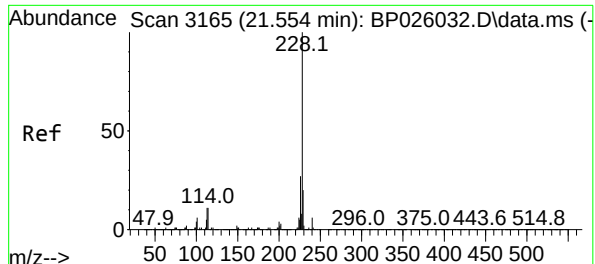
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#80
 Butylbenzylphthalate
 Concen: 9.589 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026030.D
 Acq: 29 Oct 2025 10:48

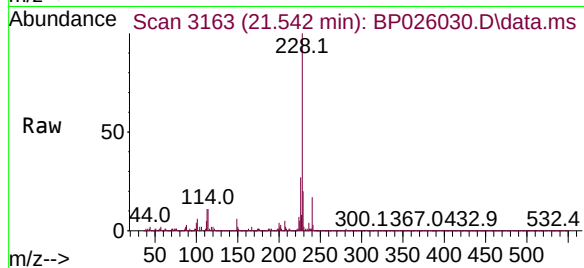
Tgt Ion:149 Resp: 267569
 Ion Ratio Lower Upper
 149 100
 91 68.4 53.5 80.3
 206 21.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 10.894 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

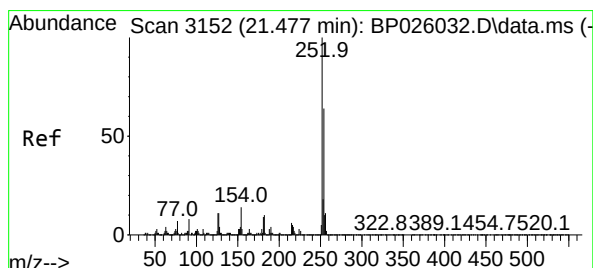
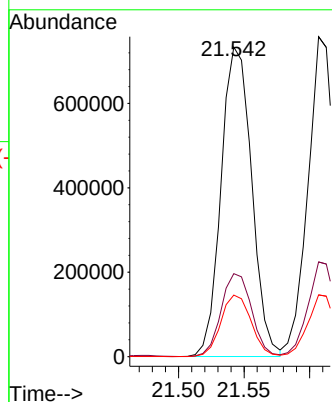
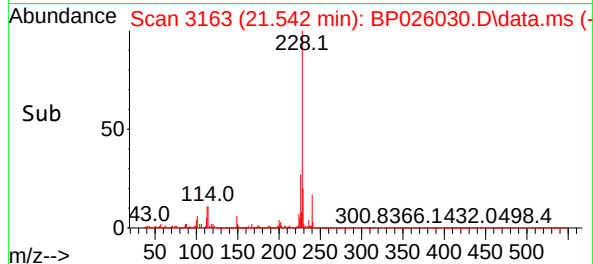
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



Tgt Ion:228 Resp: 1190374
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.9 15.8 23.8

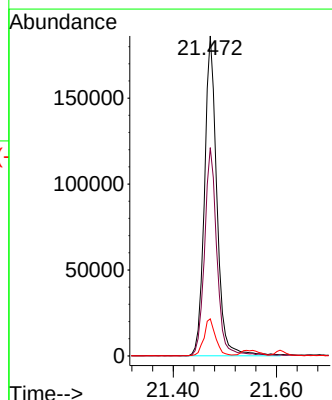
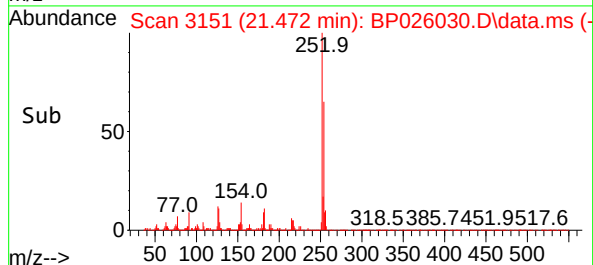
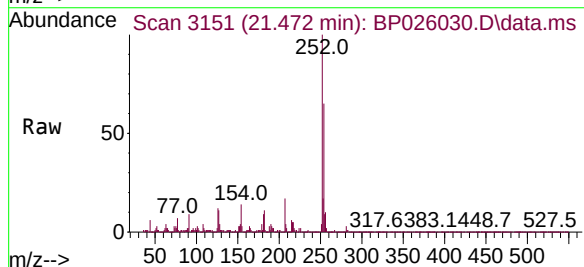
Manual Integrations
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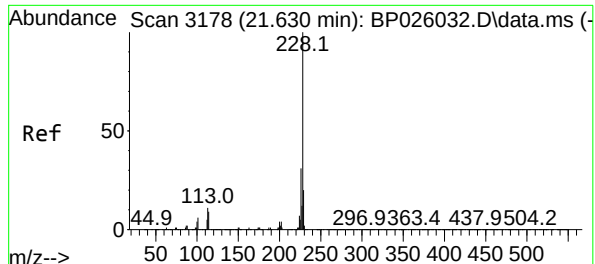
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.812 ng
RT: 21.472 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:252 Resp: 310231
Ion Ratio Lower Upper
252 100
254 65.1 51.3 76.9
126 11.6 9.1 13.7





#83

Chrysene

Concen: 10.940 ng

RT: 21.607 min Scan# 3178

Delta R.T. -0.011 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1132388

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

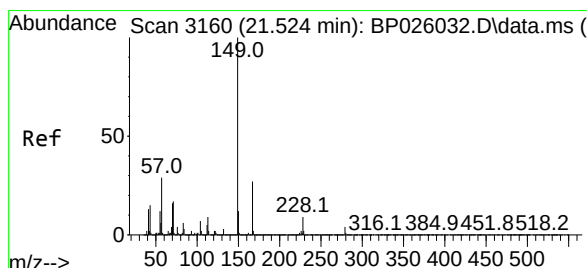
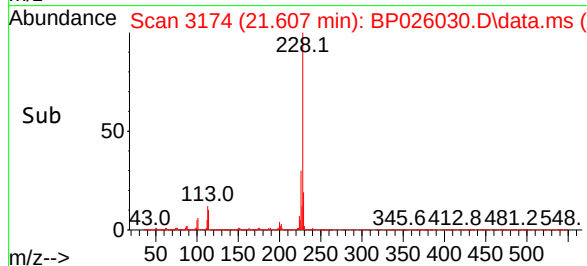
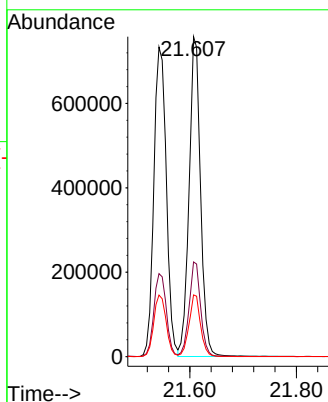
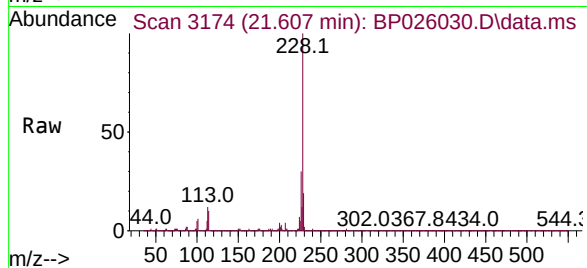
229 19.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.805 ng

RT: 21.525 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

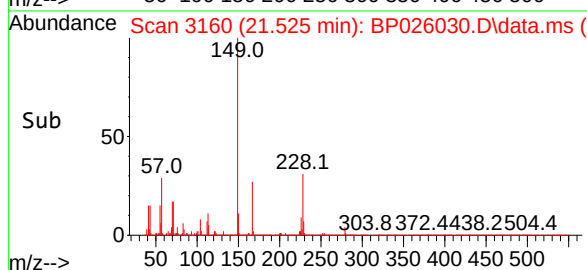
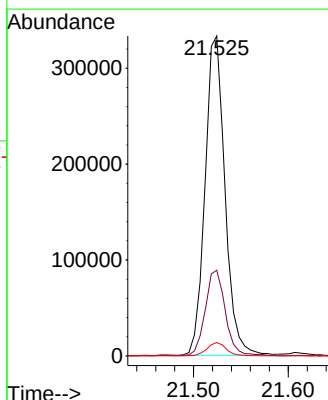
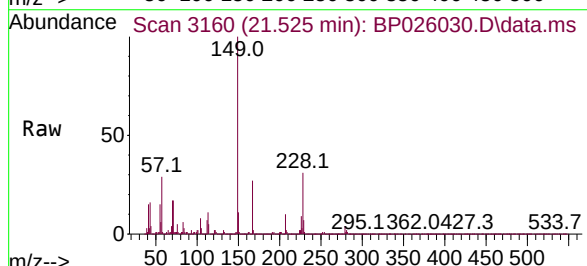
Tgt Ion:149 Resp: 487334

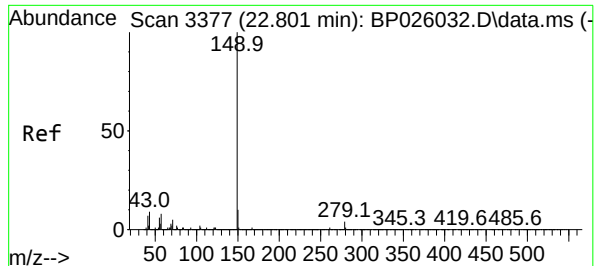
Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

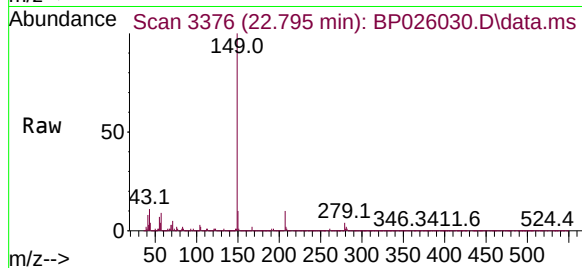
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 6.903 ng
RT: 22.795 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

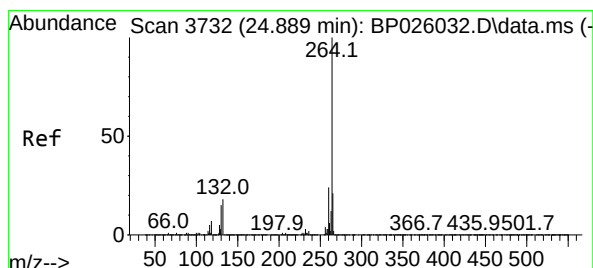
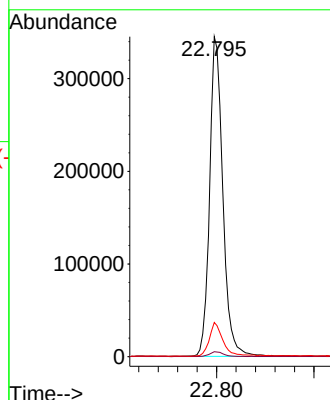
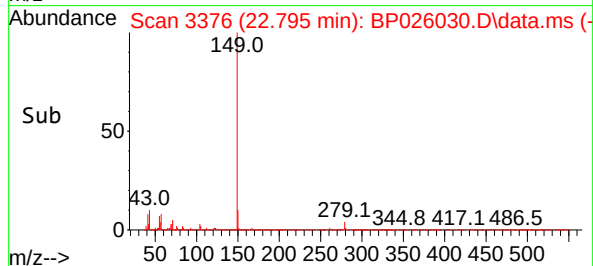
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 653399
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 7.6 11.4

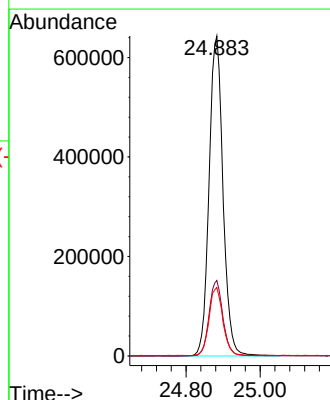
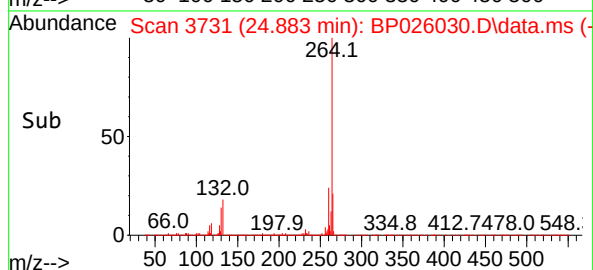
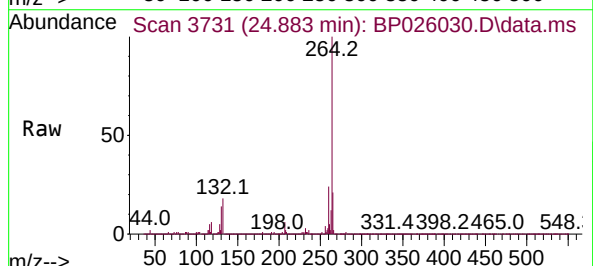
Manual Integrations
APPROVED

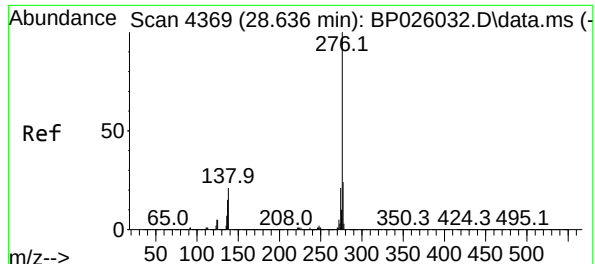
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:264 Resp: 1674719
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.4 17.2 25.8





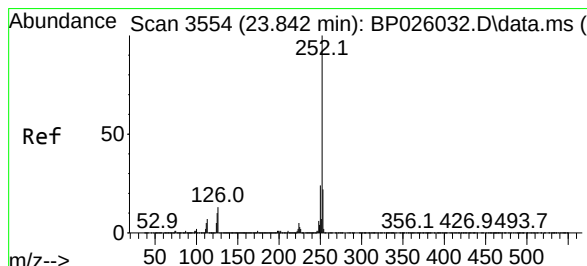
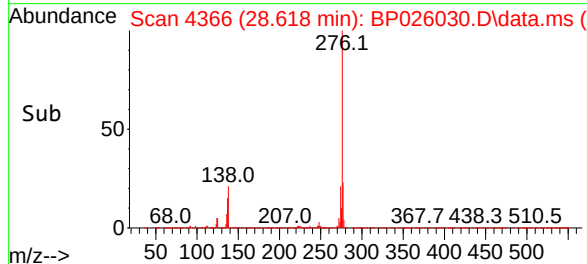
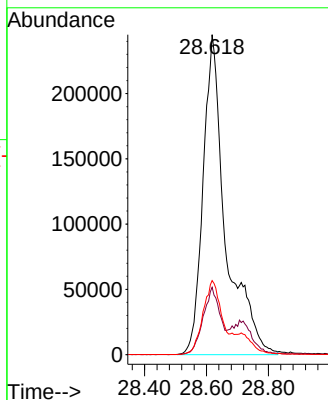
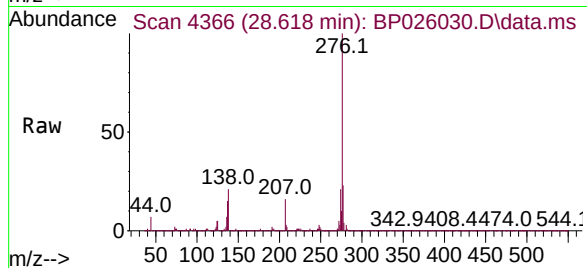
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.070 ng m
RT: 28.618 min Scan# 4369
Delta R.T. -0.041 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 1244503
Ion Ratio Lower Upper
276 100
138 16.1 13.2 19.8
277 20.8 16.3 24.5

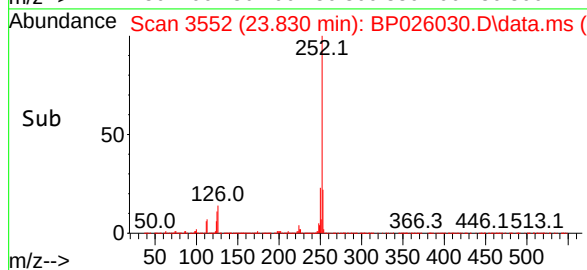
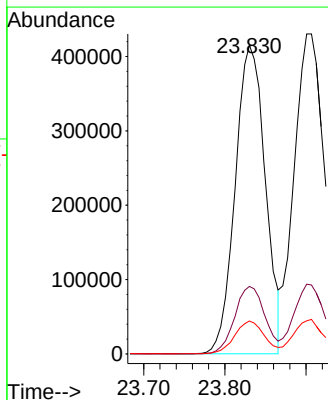
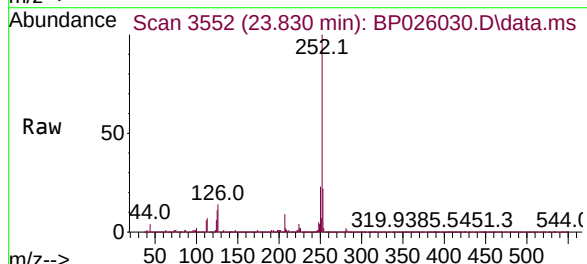
Manual Integrations
APPROVED

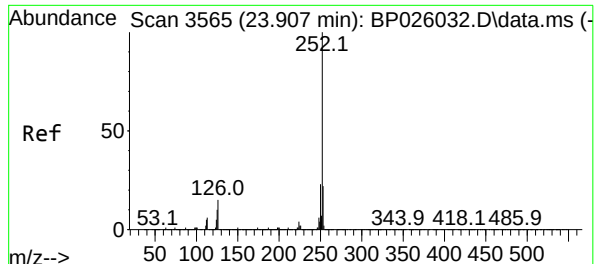
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#88
Benzo(b)fluoranthene
Concen: 10.284 ng
RT: 23.830 min Scan# 3552
Delta R.T. -0.017 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion:252 Resp: 1069169
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 10.769 ng

RT: 23.901 min Scan# 3565

Delta R.T. -0.023 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 1143258

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

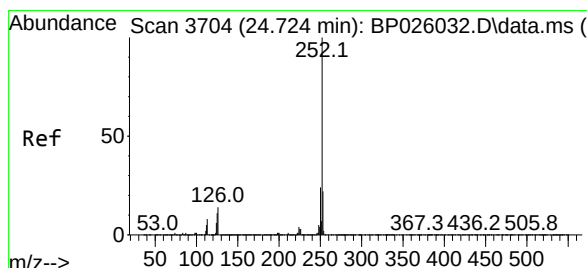
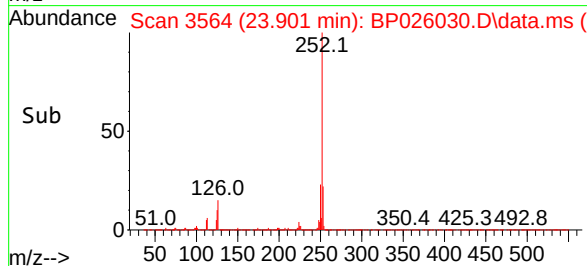
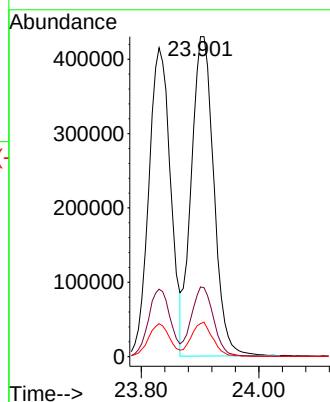
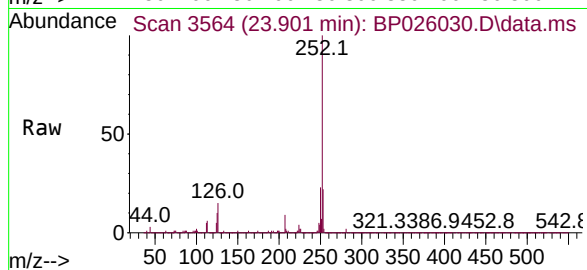
125 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 10.247 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026030.D

Acq: 29 Oct 2025 10:48

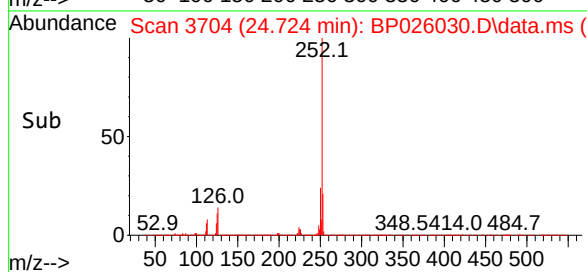
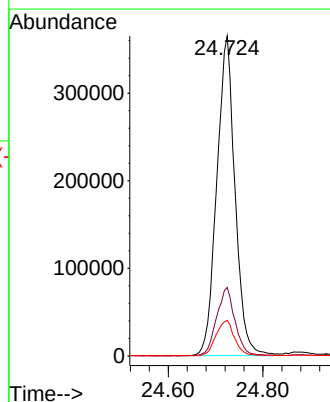
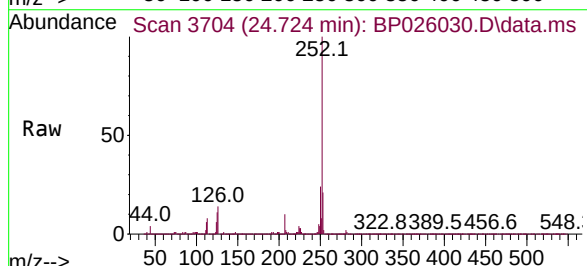
Tgt Ion:252 Resp: 978750

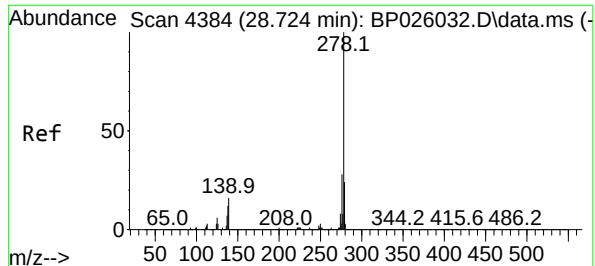
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

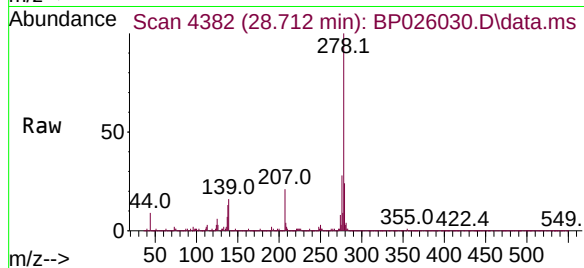
125 11.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 10.142 ng
RT: 28.712 min Scan# 4384
Delta R.T. -0.035 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

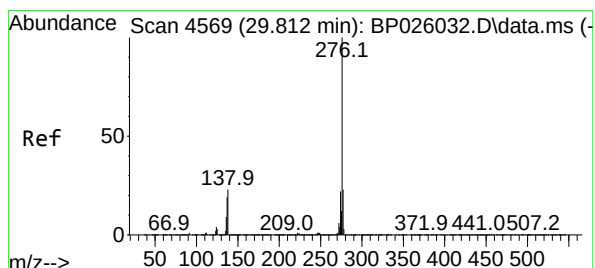
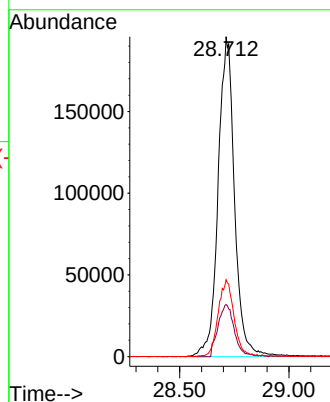
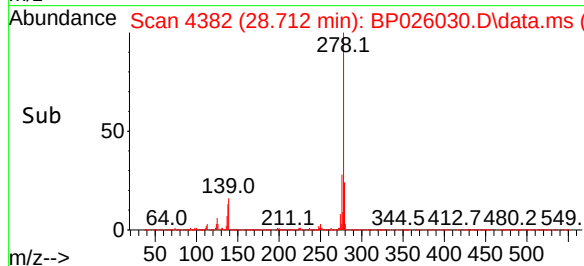
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 278 Resp: 1020484
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 24.0 18.9 28.3

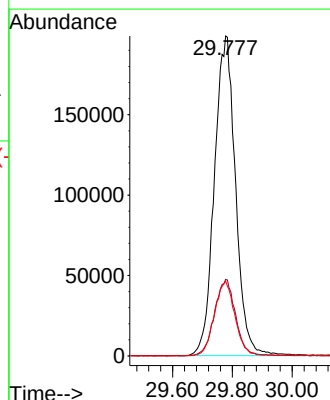
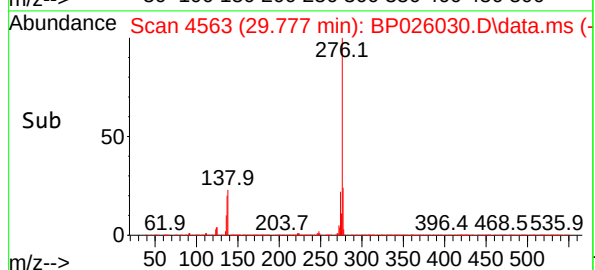
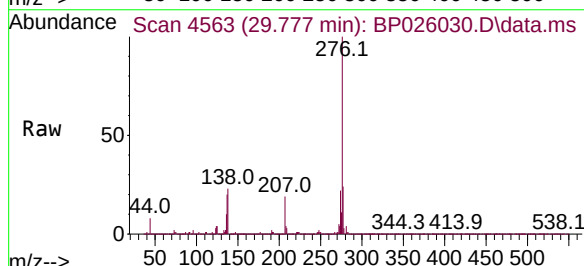
Manual Integrations
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Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 10.093 ng
RT: 29.777 min Scan# 4563
Delta R.T. -0.053 min
Lab File: BP026030.D
Acq: 29 Oct 2025 10:48

Tgt Ion: 276 Resp: 977235
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 23.4 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026031.D
 Acq On : 29 Oct 2025 11:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	347170	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1426046	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	884189	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	1764983	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1935916	20.000	ng	0.01
86) Perylene-d12	24.889	264	2082873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	856596	40.714	ng	0.00
7) Phenol-d6	6.849	99	1092661	40.803	ng	0.00
23) Nitrobenzene-d5	8.819	82	931308	40.712	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	385788	40.359	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2570497	41.774	ng	-0.01
79) Terphenyl-d14	19.860	244	3920732	41.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	180212	20.318	ng	100
3) Pyridine	3.625	79	516467	20.483	ng	99
4) n-Nitrosodimethylamine	3.537	42	205014	20.287	ng	99
6) Aniline	7.013	93	735067	20.567	ng	100
8) 2-Chlorophenol	7.255	128	470651	20.201	ng	97
9) Benzaldehyde	6.831	77	325513m	23.383	ng	
10) Phenol	6.878	94	607568	20.436	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	476458	20.308	ng	99
12) 1,3-Dichlorobenzene	7.578	146	545717	20.396	ng	100
13) 1,4-Dichlorobenzene	7.719	146	550164	20.337	ng	100
14) 1,2-Dichlorobenzene	8.031	146	526607	20.400	ng	98
15) Benzyl Alcohol	7.913	79	381569	19.765	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	729715	20.579	ng	100
17) 2-Methylphenol	8.113	107	397383	20.413	ng	99
18) Hexachloroethane	8.760	117	185631	20.053	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	352850	21.226	ng	99
20) 3+4-Methylphenols	8.437	107	540688	19.965	ng	99
22) Acetophenone	8.484	105	739513	20.505	ng	99
24) Nitrobenzene	8.860	77	492888	20.407	ng	98
25) Isophorone	9.378	82	1005233	20.531	ng	99
26) 2-Nitrophenol	9.566	139	152813	18.908	ng	99
27) 2,4-Dimethylphenol	9.625	122	401111	19.481	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	622000	20.157	ng	99
29) 2,4-Dichlorophenol	10.090	162	438904	20.189	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	480041	20.315	ng	98
31) Naphthalene	10.496	128	1598863	20.560	ng	100
32) Benzoic acid	9.713	122	181442	19.682	ng	97
33) 4-Chloroaniline	10.596	127	609114	20.383	ng	99
34) Hexachlorobutadiene	10.796	225	298535	19.881	ng	98
35) Caprolactam	11.343	113	146841	19.234	ng	97
36) 4-Chloro-3-methylphenol	11.719	107	464170	20.367	ng	99
37) 2-Methylnaphthalene	12.107	142	1100141	20.213	ng	99
38) 1-Methylnaphthalene	12.331	142	1075202	20.334	ng	98
40) 1,2,4,5-Tetrachloroben...	12.484	216	562803	20.486	ng	100
41) Hexachlorocyclopentadiene	12.472	237	175347	17.444	ng	100
43) 2,4,6-Trichlorophenol	12.725	196	328962	20.258	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026031.D
 Acq On : 29 Oct 2025 11:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:05 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 29 15:29:49 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	375399	20.260	ng	97
46) 1,1'-Biphenyl	13.137	154	1394592	20.599	ng	100
47) 2-Chloronaphthalene	13.172	162	1103115	20.709	ng	99
48) 2-Nitroaniline	13.366	65	237733	19.391	ng	98
49) Acenaphthylene	14.031	152	1619778	20.863	ng	100
50) Dimethylphthalate	13.766	163	1318220	20.496	ng	100
51) 2,6-Dinitrotoluene	13.872	165	206491	19.266	ng	96
52) Acenaphthene	14.372	154	1102148	20.678	ng	100
53) 3-Nitroaniline	14.201	138	261900	19.720	ng	99
54) 2,4-Dinitrophenol	14.407	184	72866	20.106	ng	93
55) Dibenzofuran	14.713	168	1667180	20.703	ng	99
56) 4-Nitrophenol	14.507	139	273512	21.327	ng	97
57) 2,4-Dinitrotoluene	14.666	165	300694	19.242	ng	99
58) Fluorene	15.378	166	1326773	21.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	293495	20.145	ng	99
60) Diethylphthalate	15.154	149	1311790	20.288	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	650778	20.656	ng	100
62) 4-Nitroaniline	15.378	138	290147	21.112	ng	98
63) Azobenzene	15.678	77	1206973	20.597	ng	98
65) 4,6-Dinitro-2-methylph...	15.448	198	113887	20.196	ng	99
66) n-Nitrosodiphenylamine	15.590	169	1131476	20.503	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	391458	19.995	ng	99
68) Hexachlorobenzene	16.407	284	452701	20.312	ng	98
69) Atrazine	16.572	200	389382	20.916	ng	96
70) Pentachlorophenol	16.754	266	252504	18.548	ng	99
71) Phenanthrene	17.166	178	2134410	20.777	ng	100
72) Anthracene	17.254	178	2109900	20.719	ng	100
73) Carbazole	17.536	167	2054988	21.318	ng	99
74) Di-n-butylphthalate	18.148	149	2189917	20.303	ng	100
75) Fluoranthene	19.254	202	2516802	21.002	ng	99
77) Benzidine	19.454	184	984237	20.030	ng	99
78) Pyrene	19.630	202	2700976	20.628	ng	100
80) Butylbenzylphthalate	20.607	149	787044	18.358	ng	98
81) Benzo(a)anthracene	21.554	228	2723711	20.474	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	821245	19.160	ng	100
83) Chrysene	21.624	228	2610441	20.715	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1336224	18.694	ng	100
85) Di-n-octyl phthalate	22.807	149	1984874	17.224	ng	99
87) Indeno(1,2,3-cd)pyrene	28.648	276	3205879m	20.856	ng	
88) Benzo(b)fluoranthene	23.836	252	2661543	20.584	ng	100
89) Benzo(k)fluoranthene	23.907	252	2720350	20.602	ng	99
90) Benzo(a)pyrene	24.724	252	2440075	20.541	ng	100
91) Dibenzo(a,h)anthracene	28.730	278	2601046	20.785	ng	99
92) Benzo(g,h,i)perylene	29.806	276	2538211	21.078	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

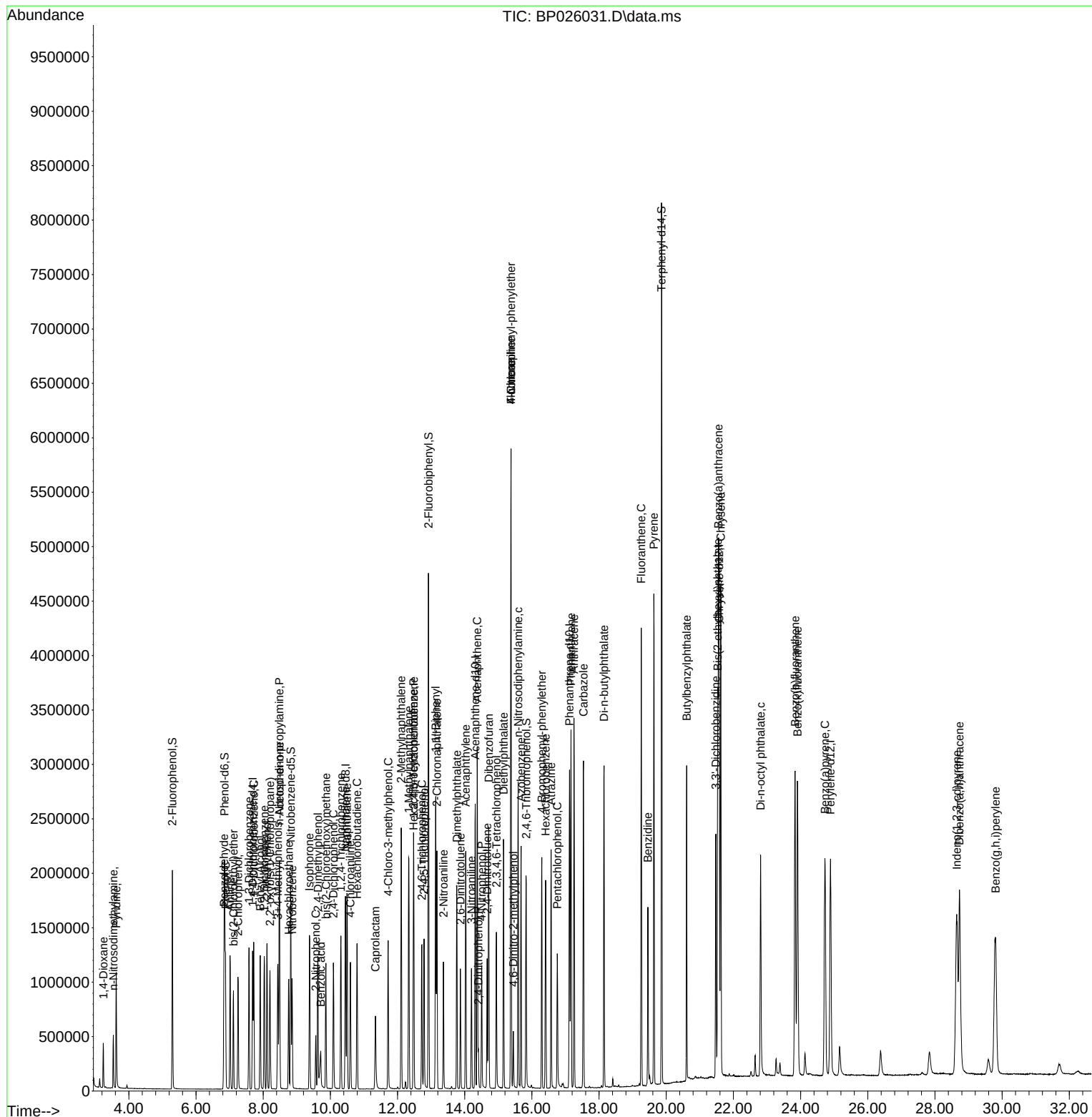
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Data File : BP026031.D
Acq On : 29 Oct 2025 11:29
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

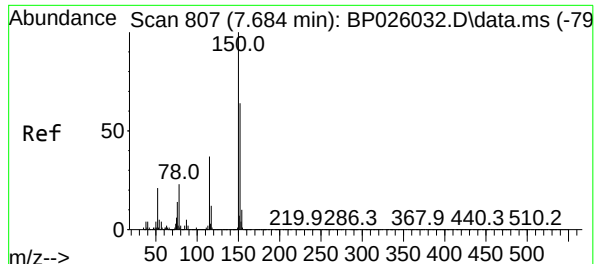
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

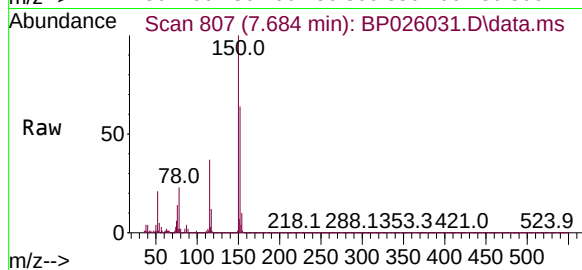
Quant Time: Oct 29 18:08:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

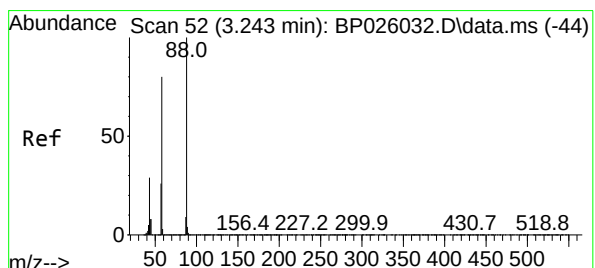
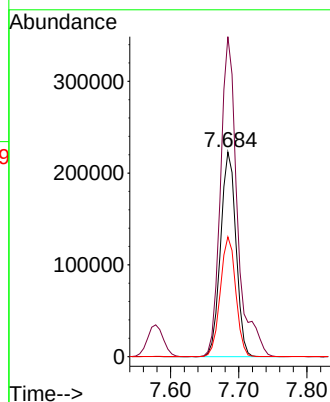
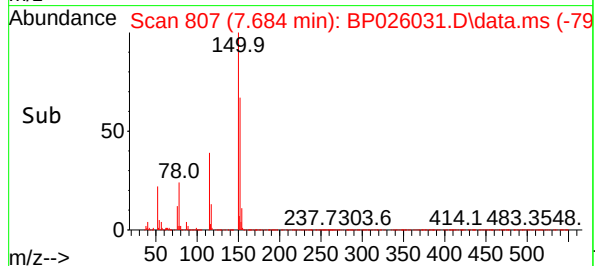
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 152 Resp: 347176
Ion Ratio Lower Upper
152 100
150 156.4 125.7 188.5
115 58.6 46.4 69.6

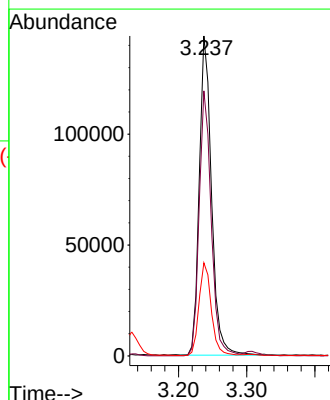
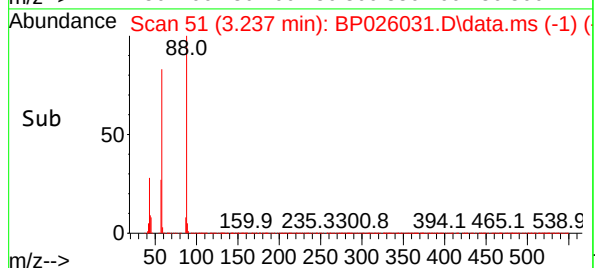
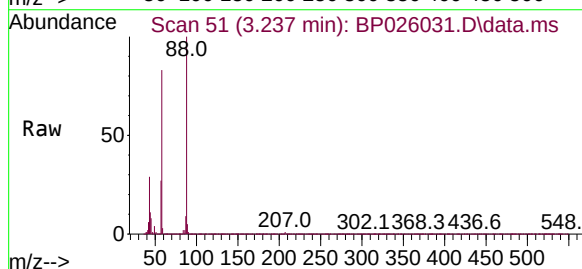
Manual Integrations
APPROVED

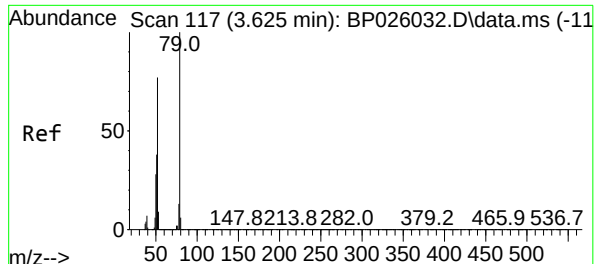
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 20.318 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

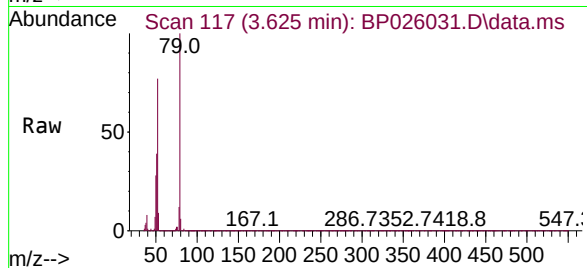
Tgt Ion: 88 Resp: 180212
Ion Ratio Lower Upper
88 100
58 81.6 65.4 98.0
43 29.2 23.1 34.7





#3
Pyridine
Concen: 20.483 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

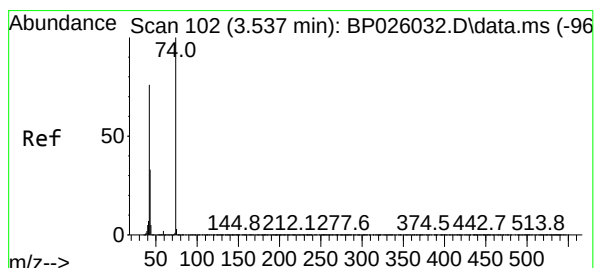
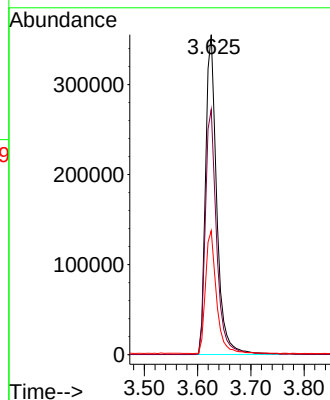
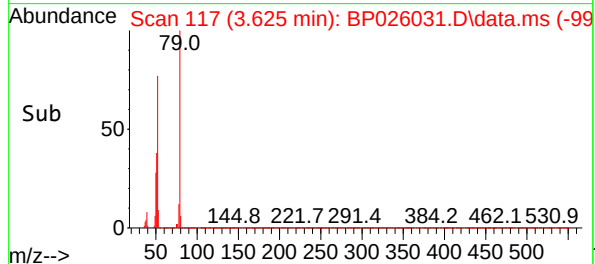
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 516462
Ion Ratio Lower Upper
79 100
52 76.6 62.0 93.0
51 38.7 30.6 46.0

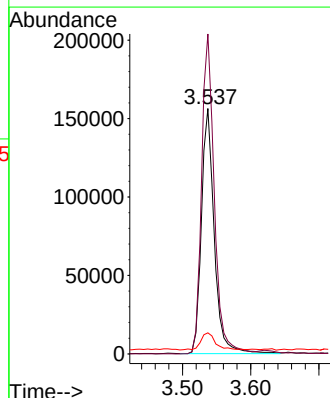
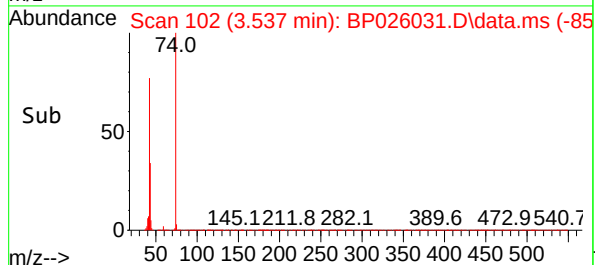
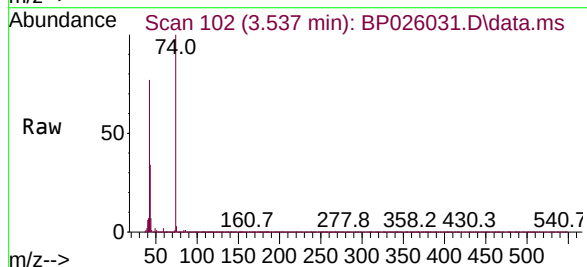
Manual Integrations
APPROVED

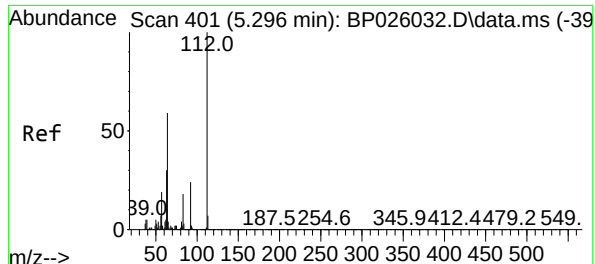
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 20.287 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 42 Resp: 205014
Ion Ratio Lower Upper
42 100
74 130.4 105.7 158.5
44 8.6 6.6 9.8





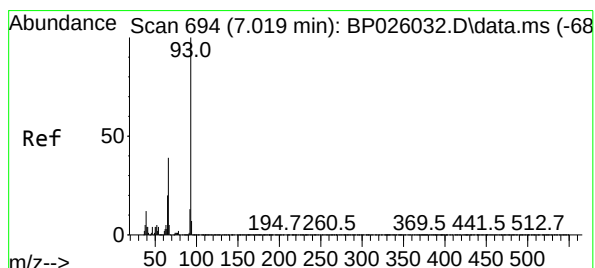
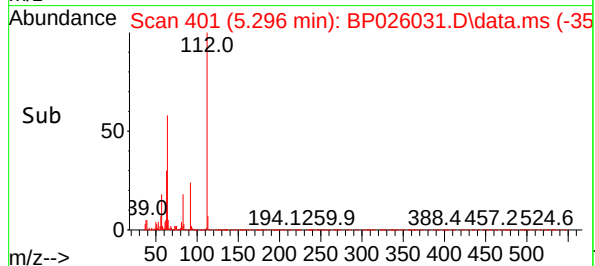
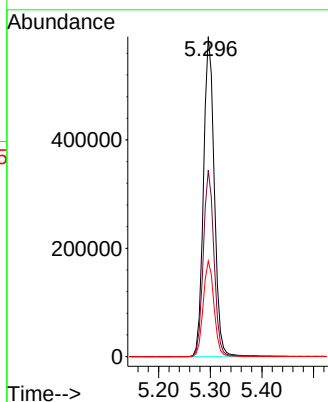
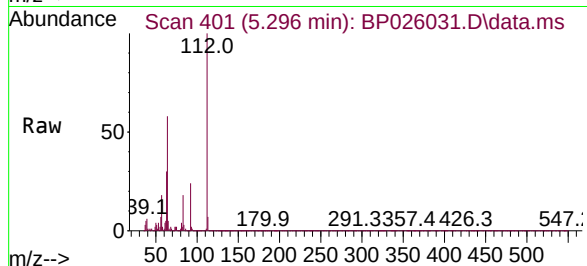
#5
2-Fluorophenol
Concen: 40.714 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 112 Resp: 856596
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.2
63 29.9 24.2 36.4

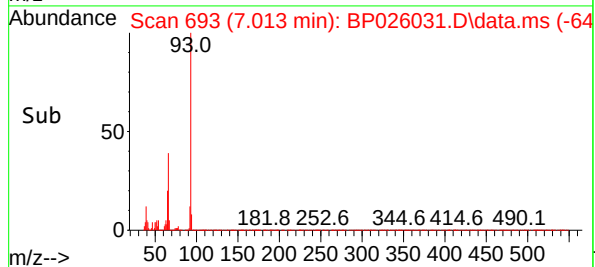
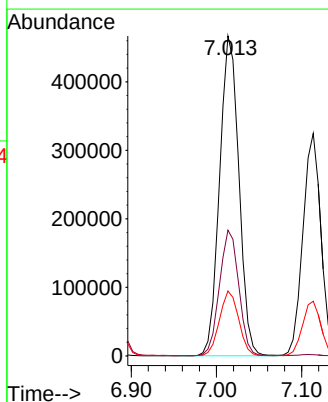
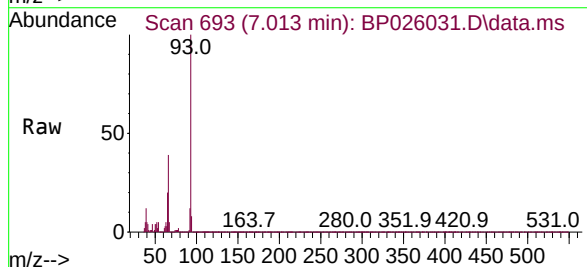
Manual Integrations
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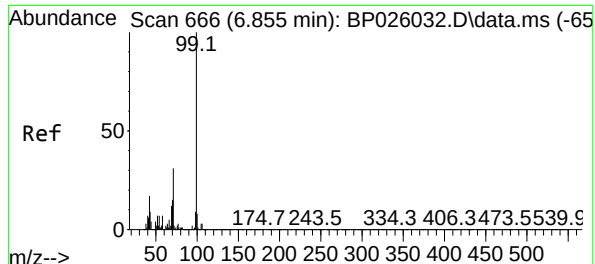
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 20.567 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

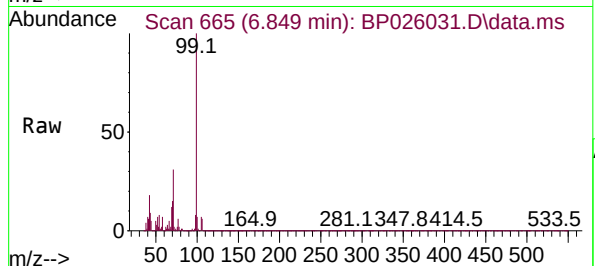
Tgt Ion: 93 Resp: 735067
Ion Ratio Lower Upper
93 100
66 39.3 31.2 46.8
65 20.3 16.1 24.1





#7
Phenol-d6
Concen: 40.803 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

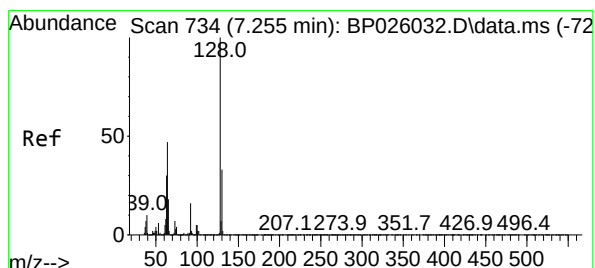
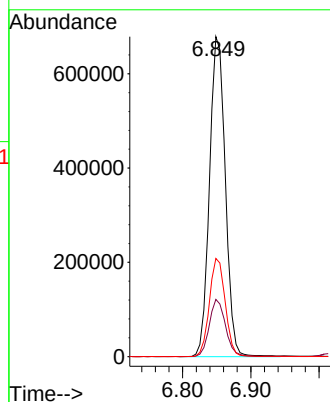
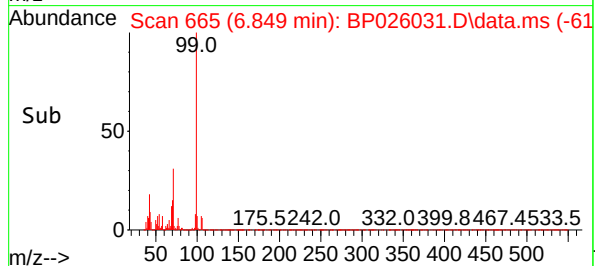
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 99 Resp: 109266
Ion Ratio Lower Upper
99 100
42 17.9 13.7 20.5
71 30.7 24.4 36.6

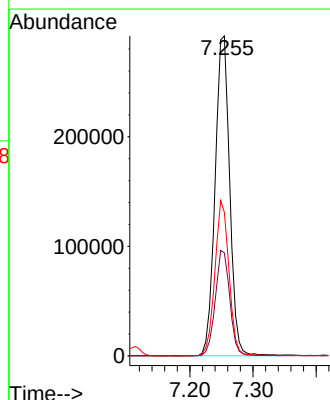
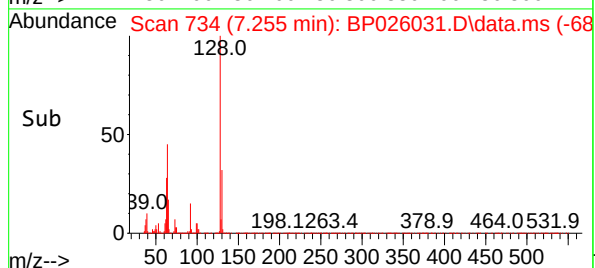
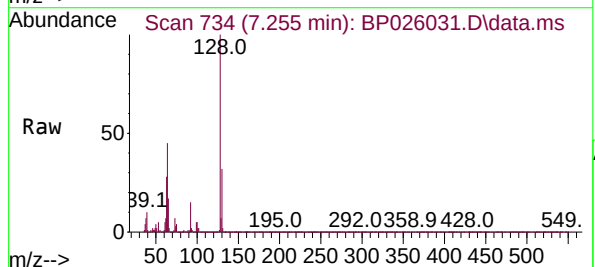
Manual Integrations
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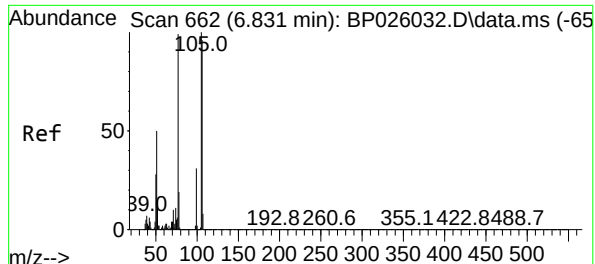
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 20.201 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

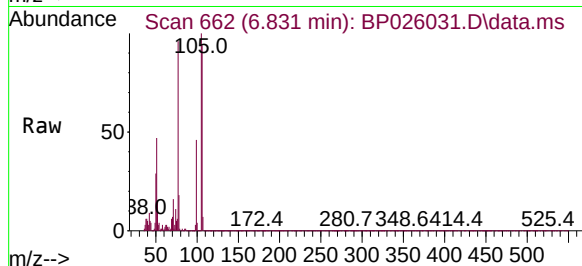
Tgt Ion:128 Resp: 470651
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.9 27.4 67.4





#9
Benzaldehyde
Concen: 23.383 ng m
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

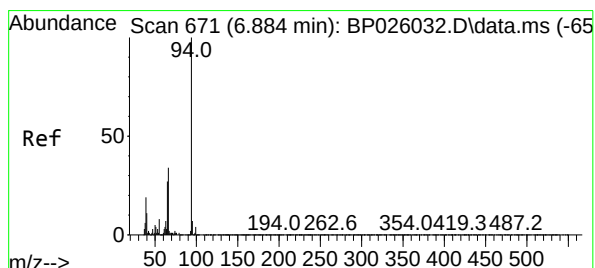
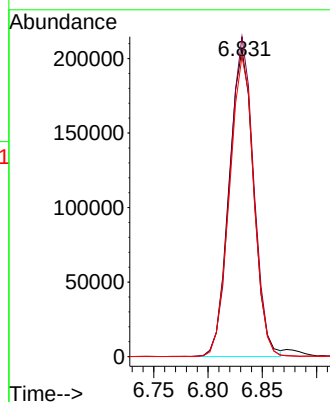
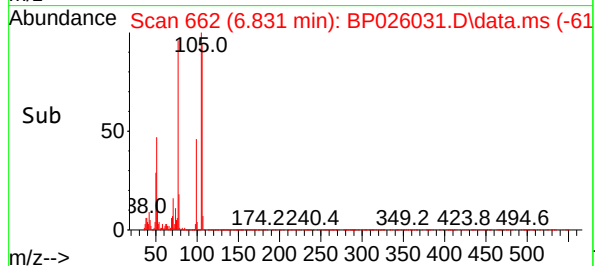
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 325513
Ion Ratio Lower Upper
77 100
105 104.1 80.7 120.7
106 97.6 76.5 116.5

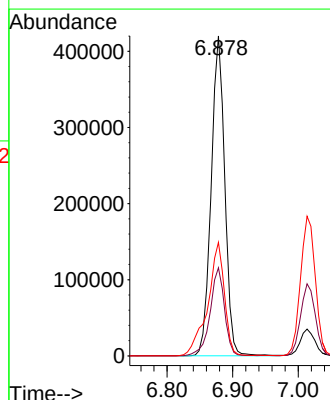
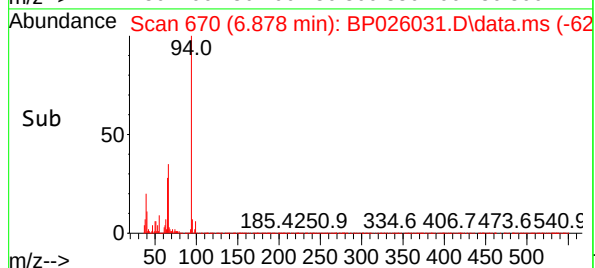
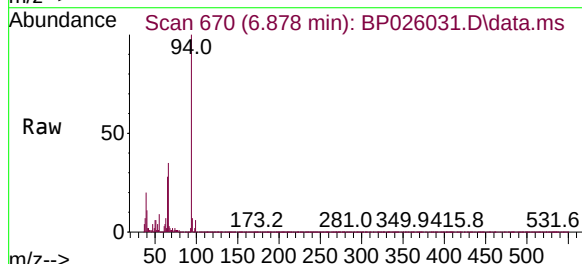
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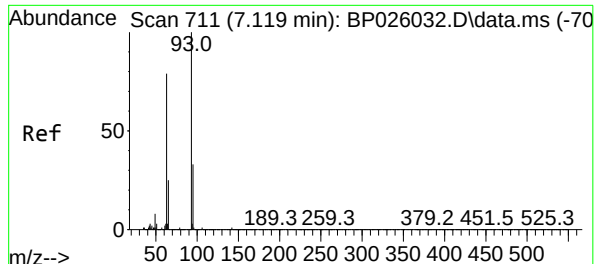
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 20.436 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 94 Resp: 607568
Ion Ratio Lower Upper
94 100
65 27.6 7.1 47.1
66 35.5 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 20.308 ng

RT: 7.113 min Scan# 711

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 476458

Ion Ratio Lower Upper

93 100

63 79.5 59.1 99.1

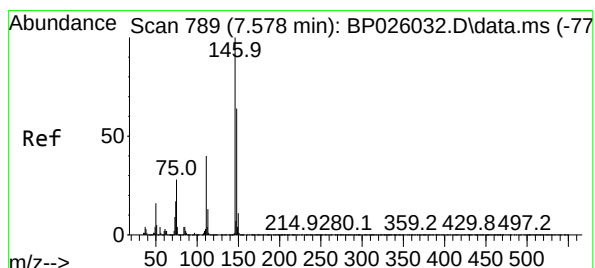
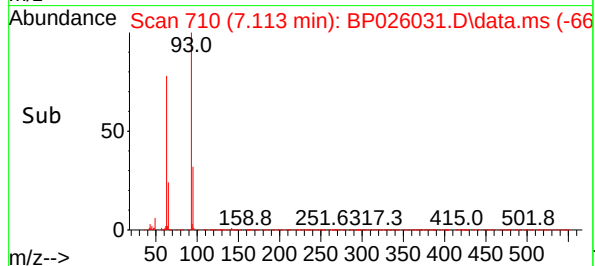
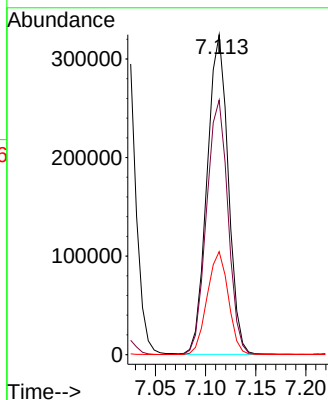
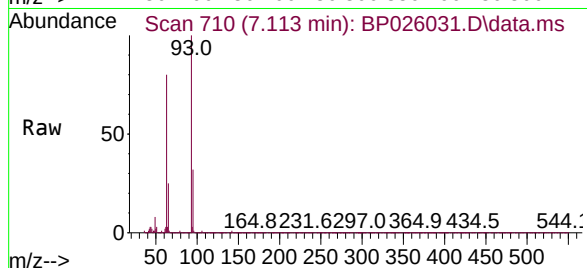
95 32.2 12.6 52.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 20.396 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

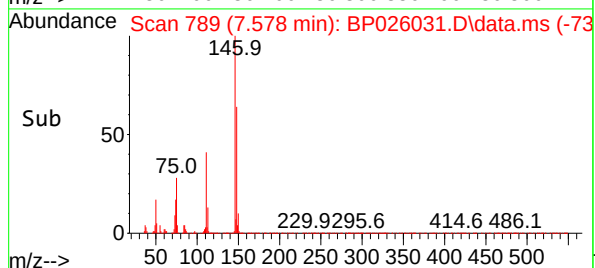
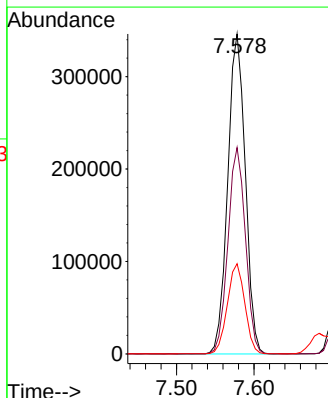
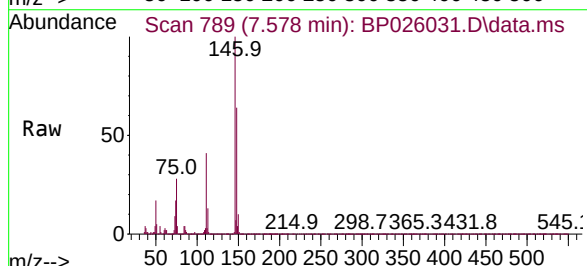
Tgt Ion:146 Resp: 545717

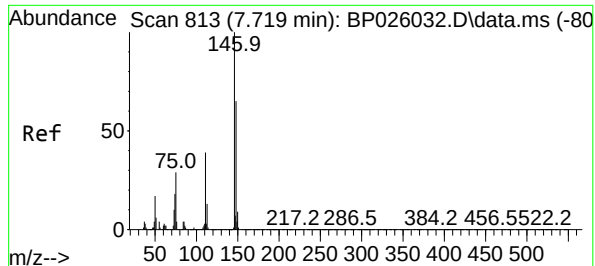
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 28.2 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 20.337 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 550164

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

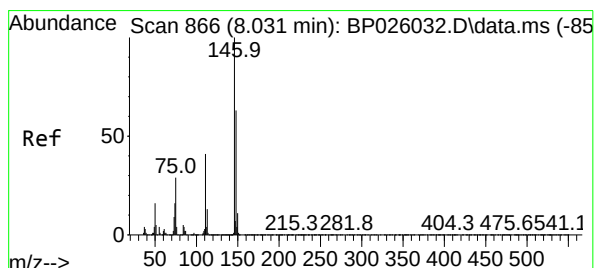
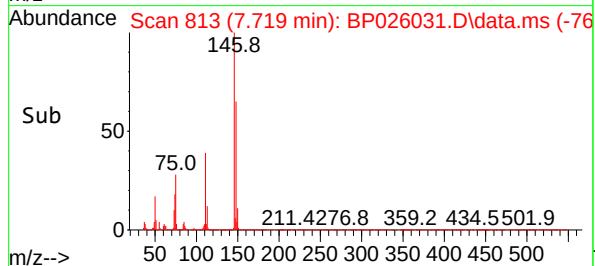
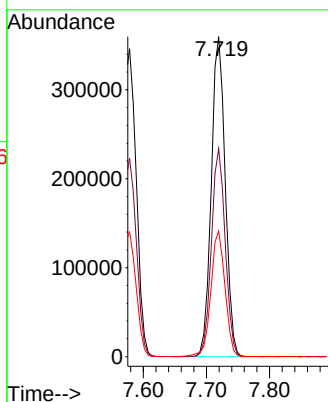
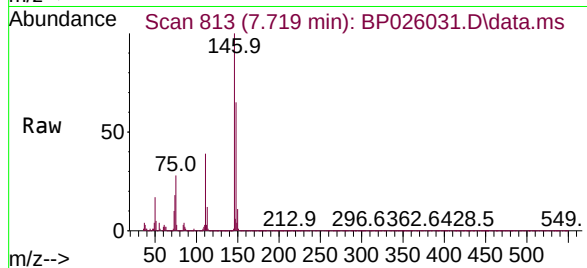
111 39.2 31.3 46.9

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 20.400 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

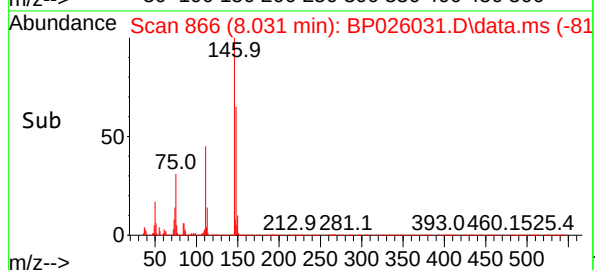
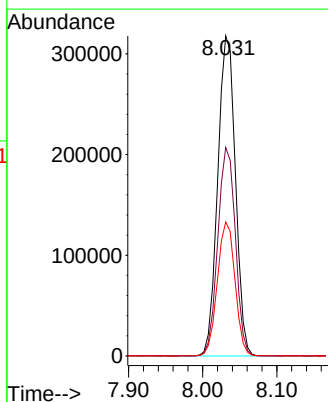
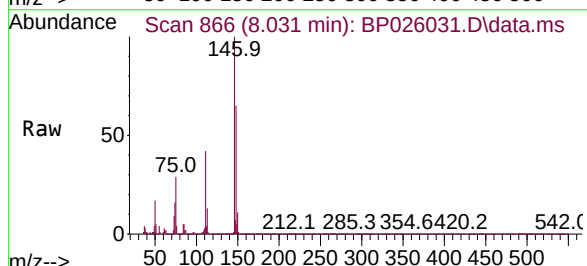
Tgt Ion:146 Resp: 526607

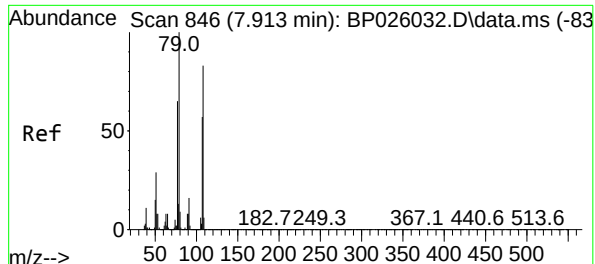
Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

111 41.9 33.0 49.4





#15

Benzyl Alcohol

Concen: 19.765 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 381569

Ion Ratio Lower Upper

79 100

108 81.2 66.0 99.0

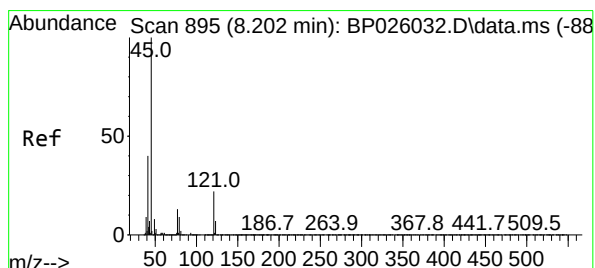
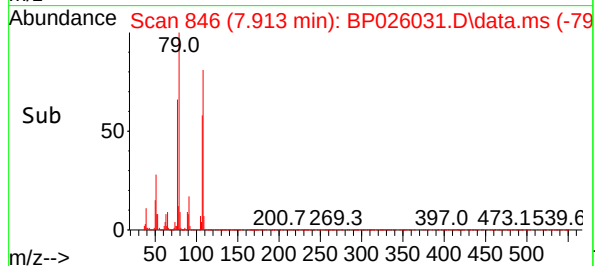
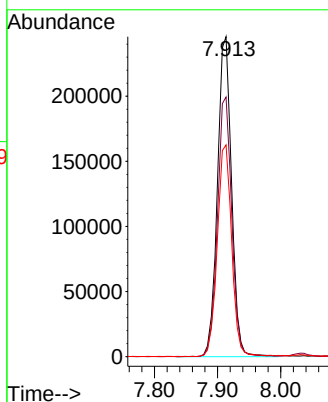
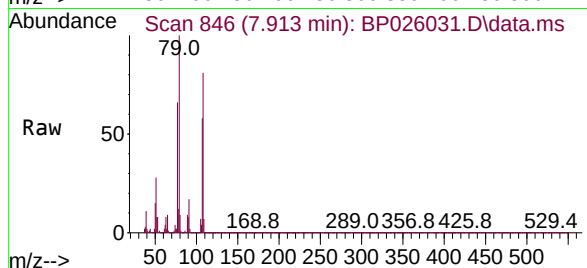
77 66.2 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.579 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

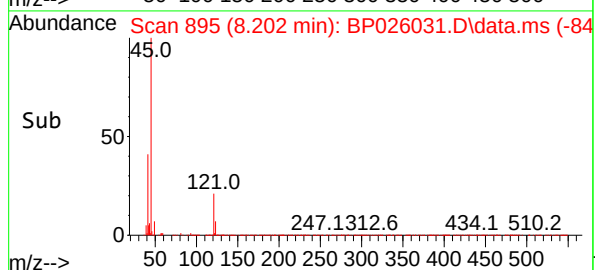
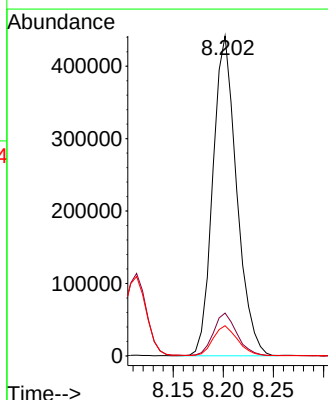
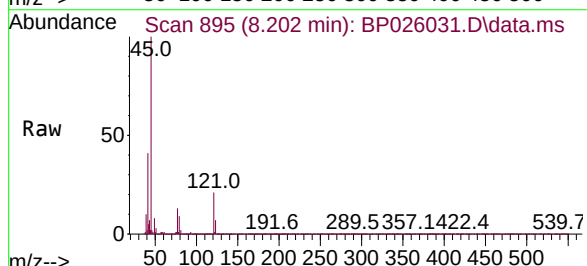
Tgt Ion: 45 Resp: 729715

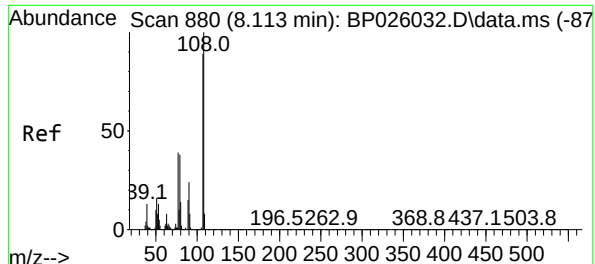
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

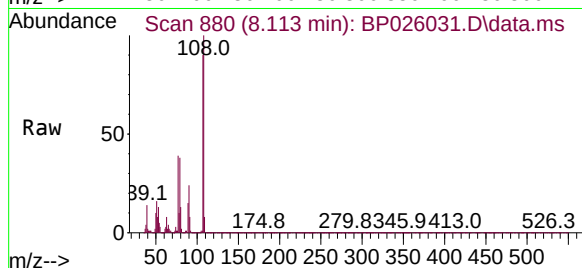
79 9.4 0.0 29.5





#17
2-Methylphenol
Concen: 20.413 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

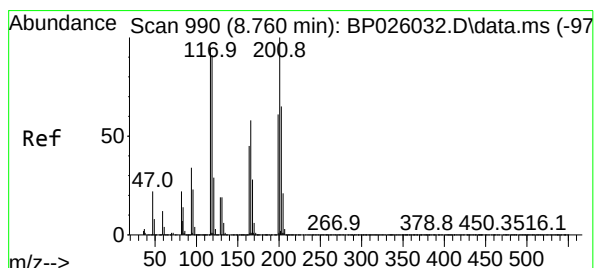
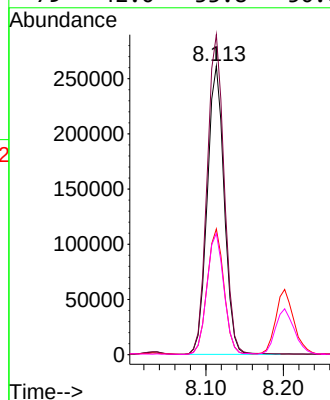
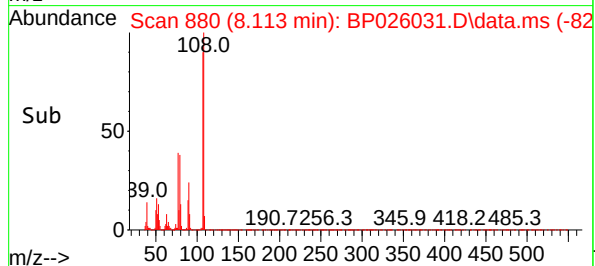
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 397383
Ion Ratio Lower Upper
107 100
108 110.8 89.8 134.8
77 43.5 34.8 52.2
79 42.0 33.8 50.6

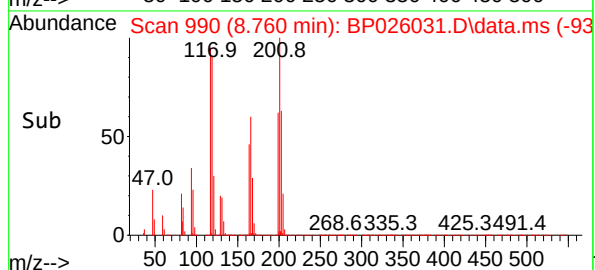
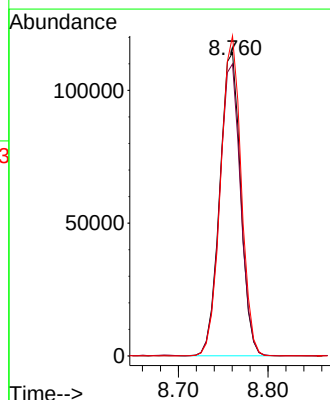
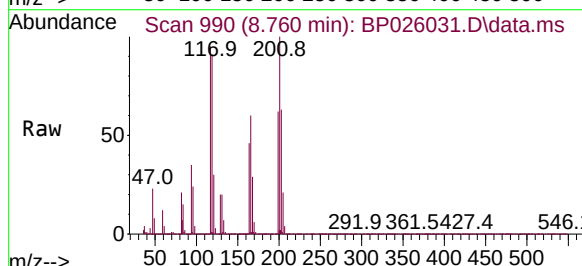
Manual Integrations
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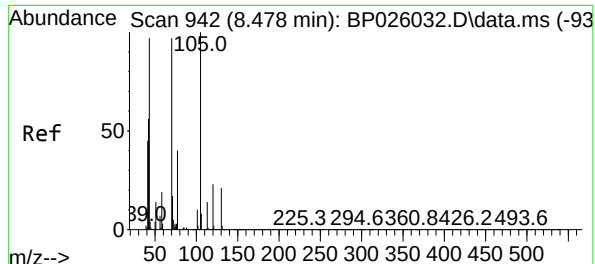
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 20.053 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:117 Resp: 185631
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
201 105.6 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 21.226 ng

RT: 8.478 min Scan# 942

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 352850

Ion Ratio Lower Upper

70 100

42 59.6 47.2 70.8

101 9.6 8.2 12.2

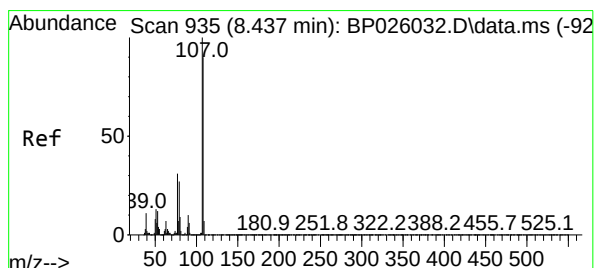
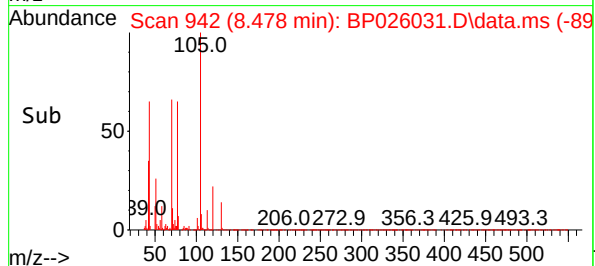
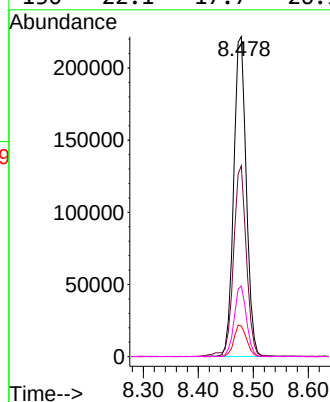
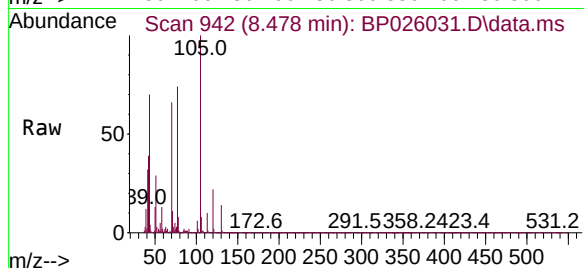
130 22.1 17.7 26.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 19.965 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Tgt Ion:107 Resp: 540688

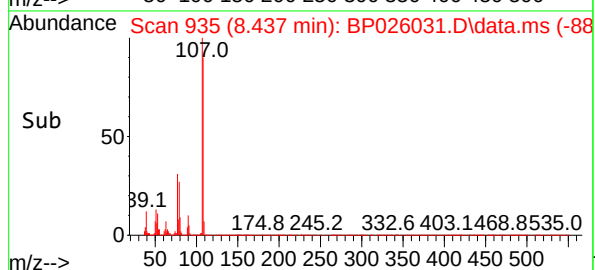
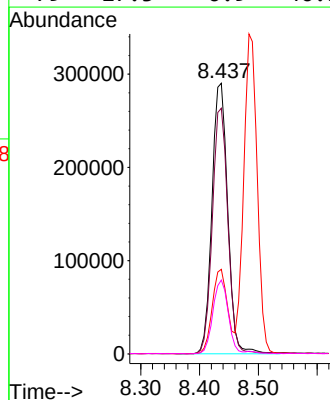
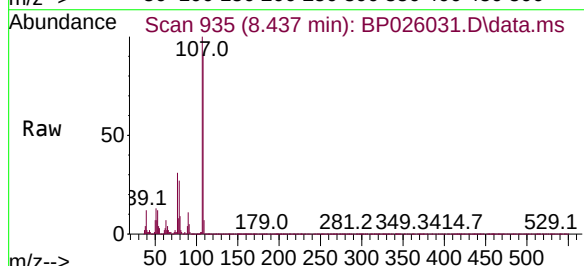
Ion Ratio Lower Upper

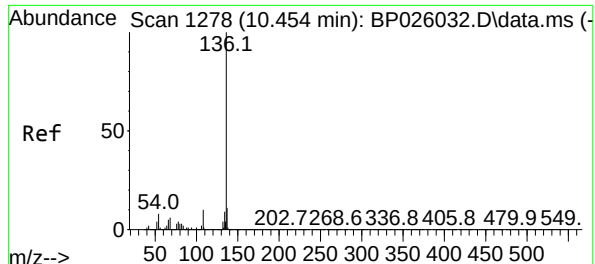
107 100

108 90.8 70.1 110.1

77 31.3 10.7 50.7

79 27.3 6.9 46.9





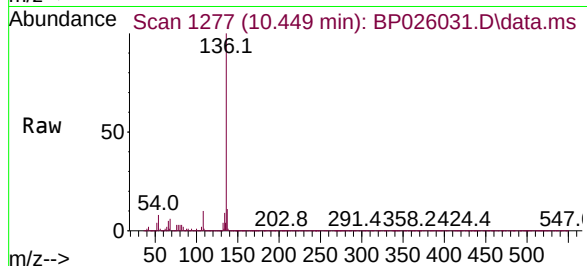
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

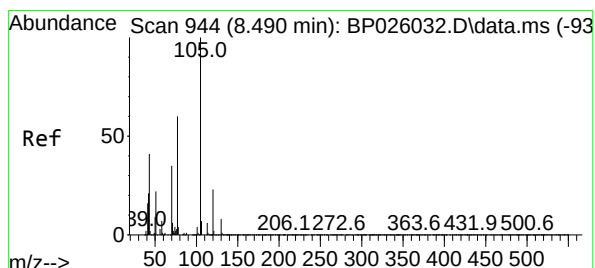
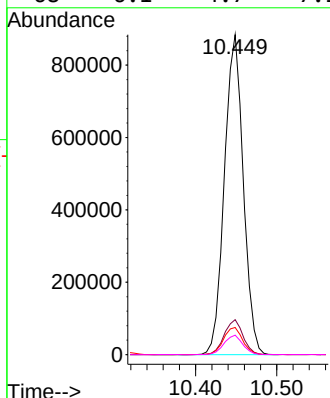
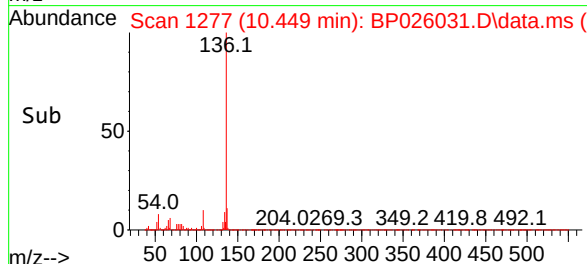


Tgt Ion:136 Resp: 1426046
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.6 10.0
68 6.1 4.7 7.1

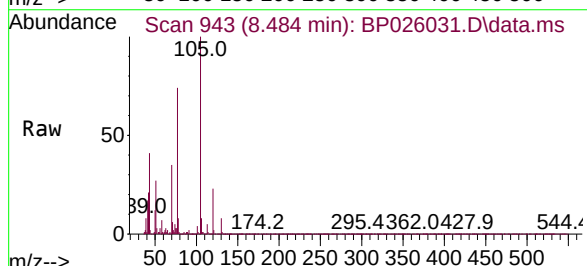
Manual Integrations

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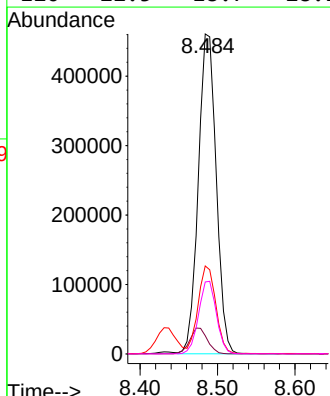
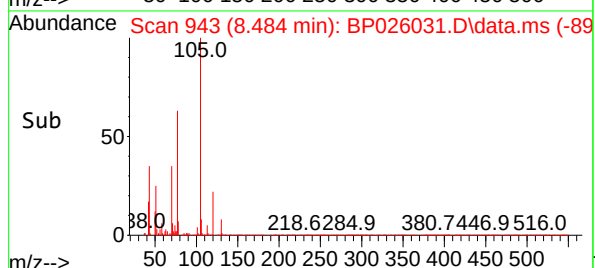
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

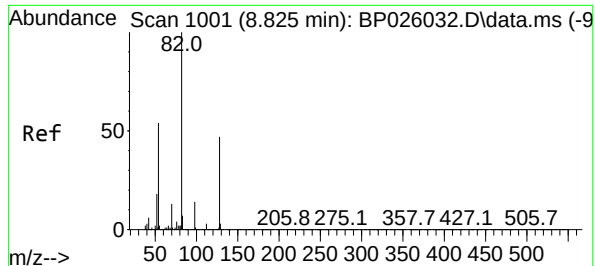


#22
Acetophenone
Concen: 20.505 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



Tgt Ion:105 Resp: 739513
Ion Ratio Lower Upper
105 100
71 5.7 4.7 7.1
51 27.5 21.8 32.8
120 22.5 18.7 28.1





#23

Nitrobenzene-d5

Concen: 40.712 ng

RT: 8.819 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 931308

Ion Ratio Lower Upper

82 100

128 45.8 37.4 56.0

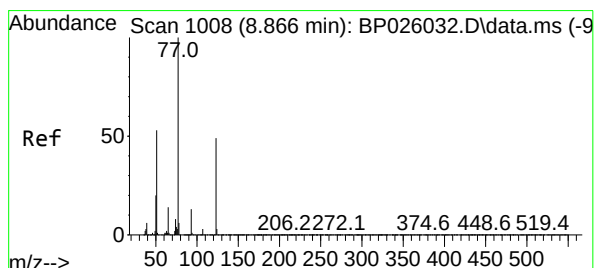
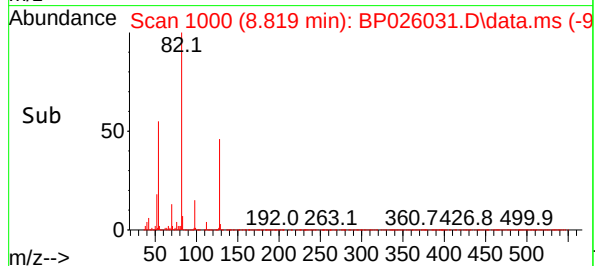
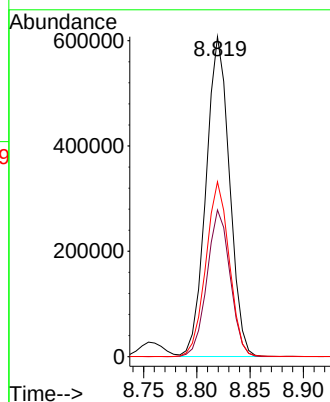
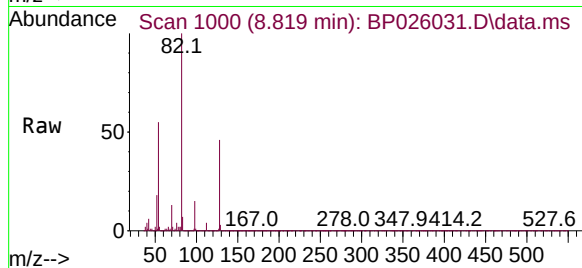
54 54.6 42.7 64.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 20.407 ng

RT: 8.860 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

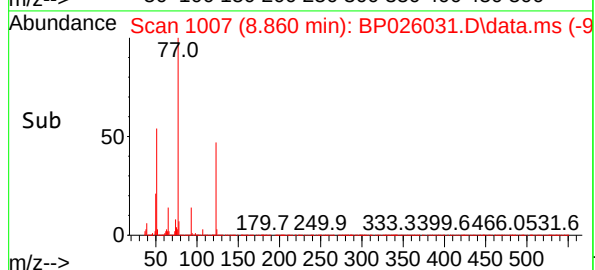
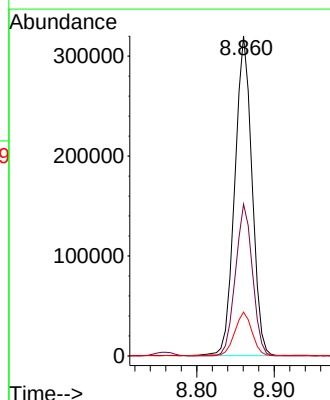
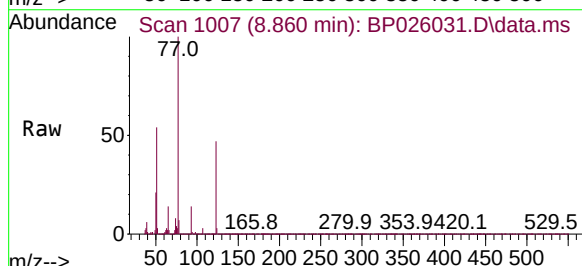
Tgt Ion: 77 Resp: 492888

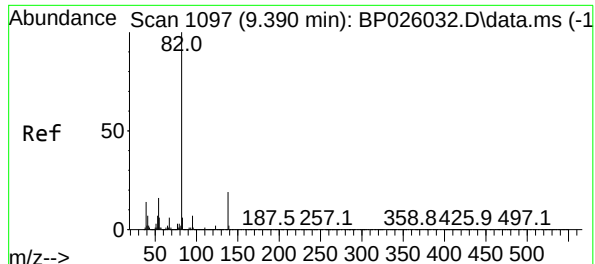
Ion Ratio Lower Upper

77 100

123 47.4 39.0 58.4

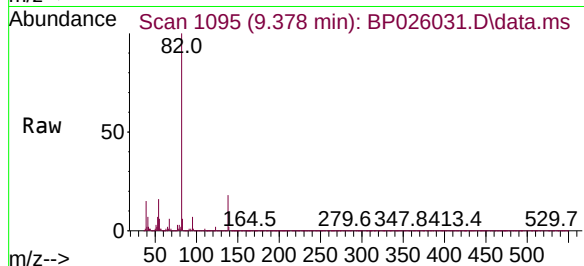
65 13.7 10.9 16.3





#25
Isophorone
Concen: 20.531 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

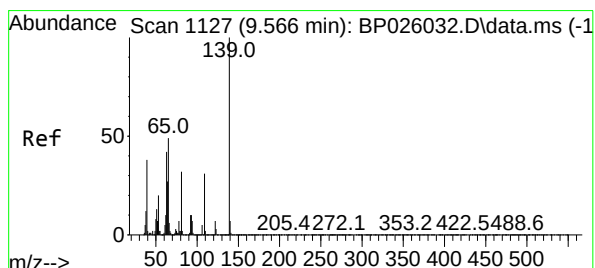
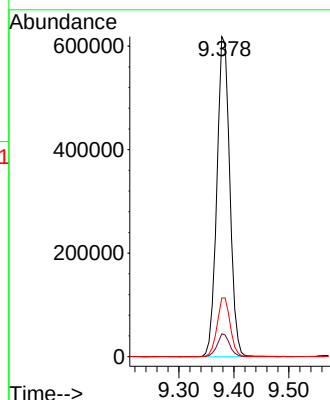
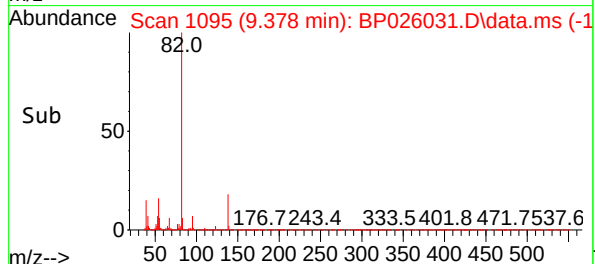
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 1005233
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.3 15.0 22.6

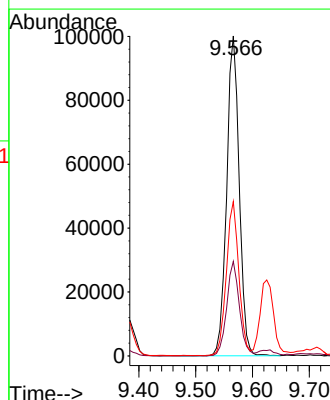
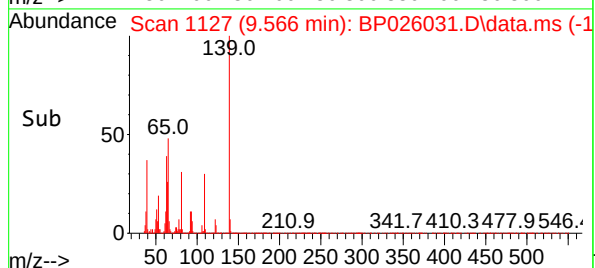
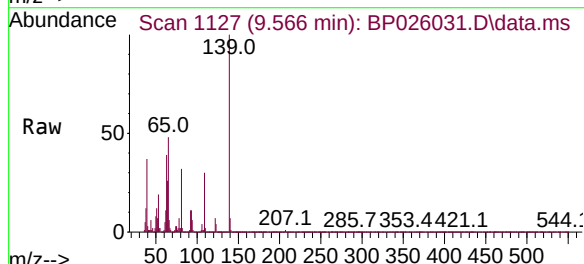
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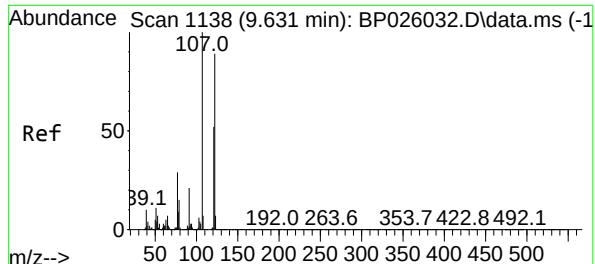
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 18.908 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

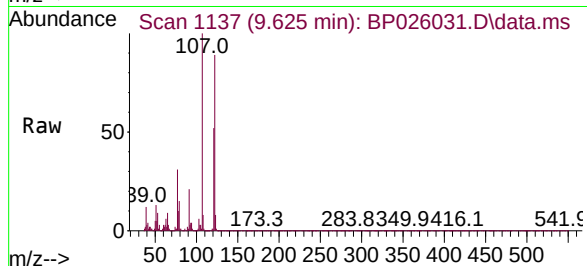
Tgt Ion:139 Resp: 152813
Ion Ratio Lower Upper
139 100
109 29.5 24.8 37.2
65 48.2 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 19.481 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

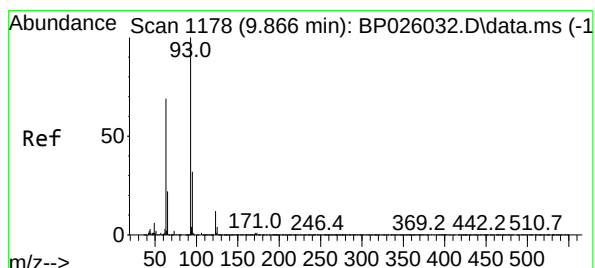
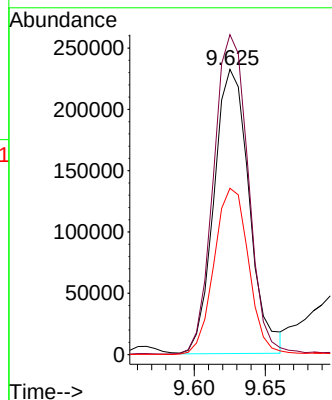
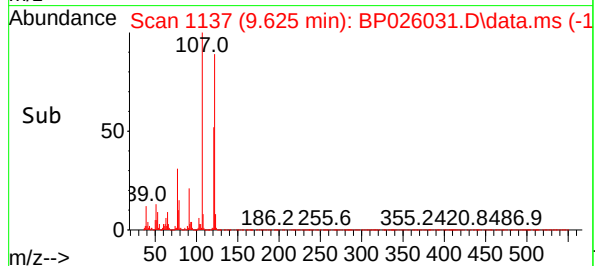
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 401111
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 58.3 46.3 69.5

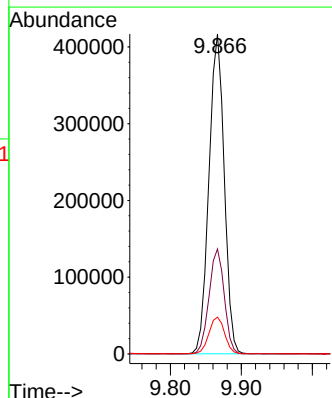
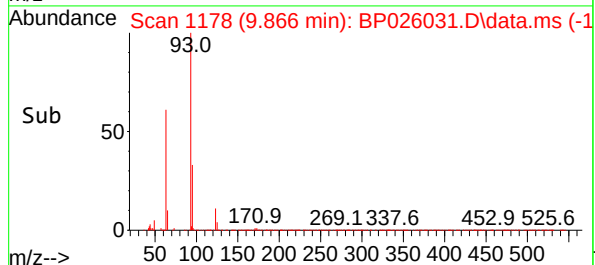
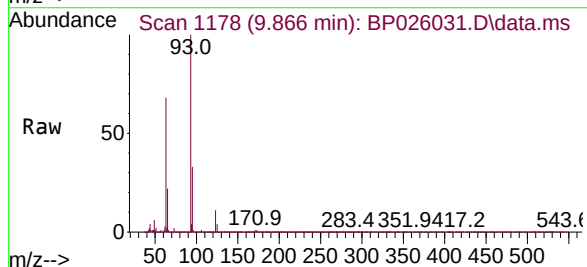
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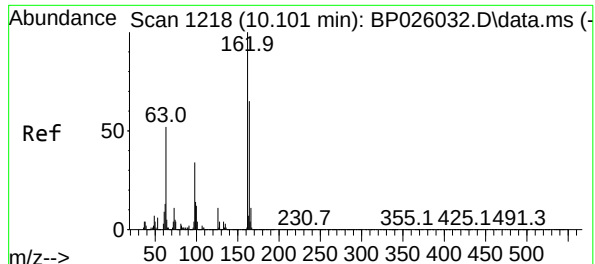
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 20.157 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 93 Resp: 622000
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 20.189 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 438904

Ion Ratio Lower Upper

162 100

164 63.8 44.6 84.6

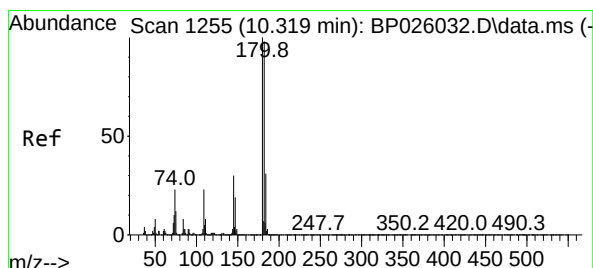
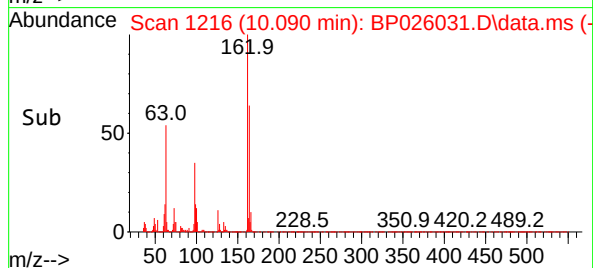
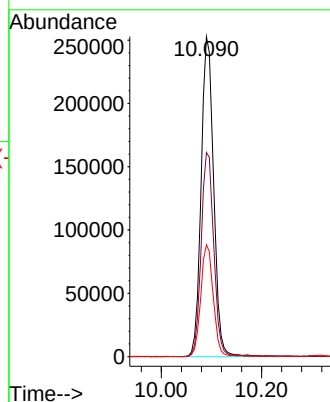
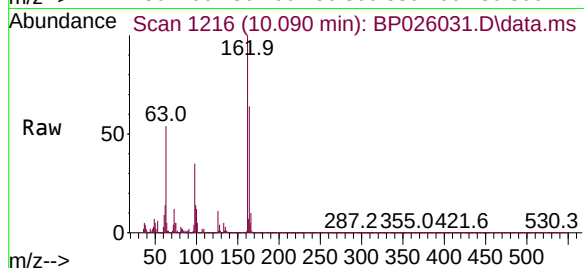
98 34.9 14.0 54.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.315 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

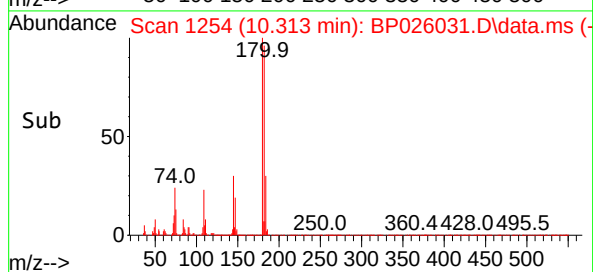
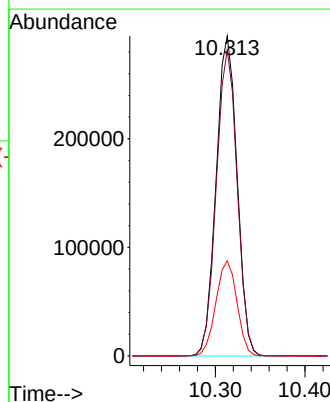
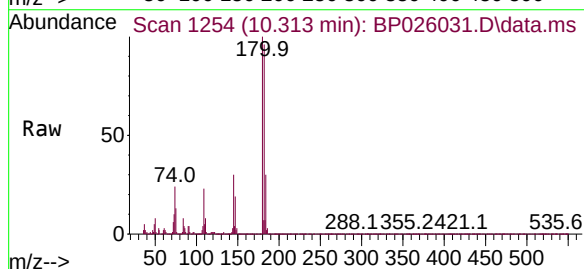
Tgt Ion:180 Resp: 480041

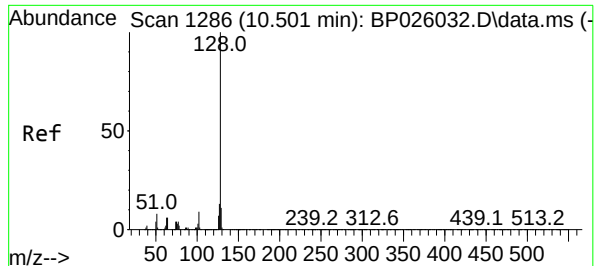
Ion Ratio Lower Upper

180 100

182 95.6 78.6 117.8

145 29.7 24.2 36.4





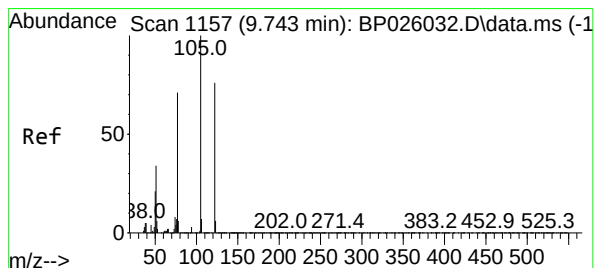
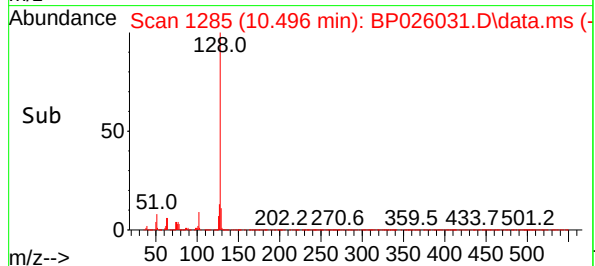
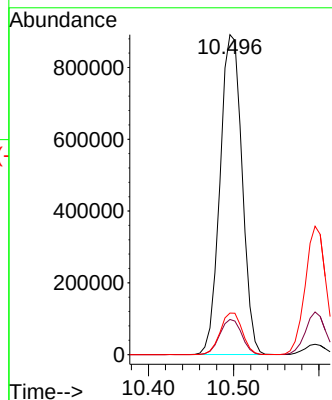
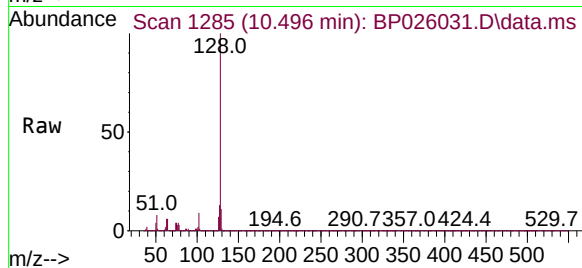
#31
Naphthalene
Concen: 20.560 ng
RT: 10.496 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 1598863
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

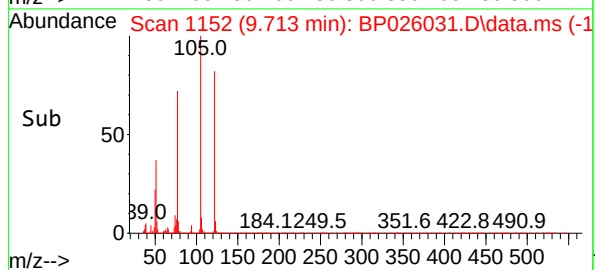
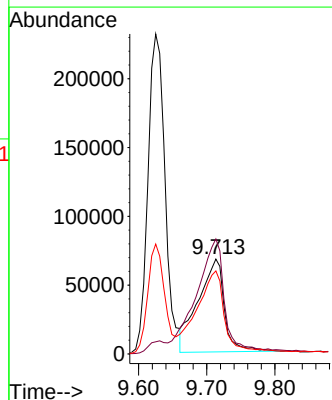
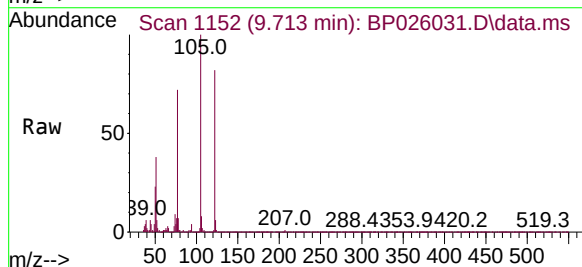
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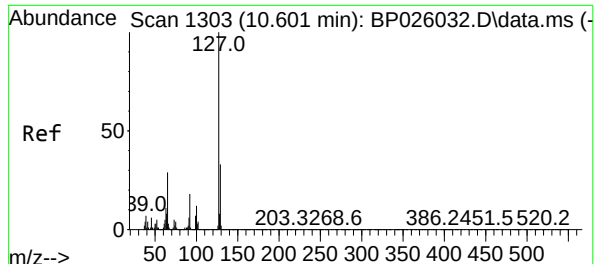
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 19.682 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.065 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

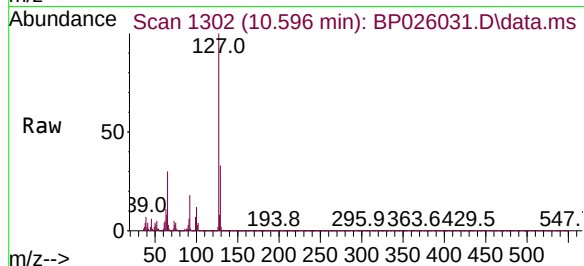
Tgt Ion:122 Resp: 181442
Ion Ratio Lower Upper
122 100
105 121.3 104.8 144.8
77 87.6 70.9 110.9





#33
4-Chloroaniline
Concen: 20.383 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

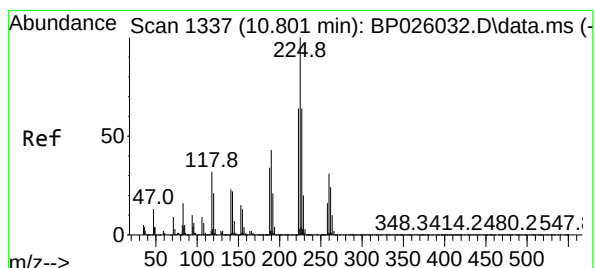
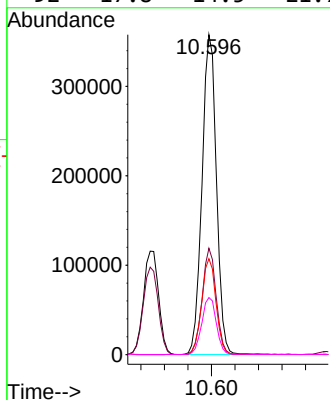
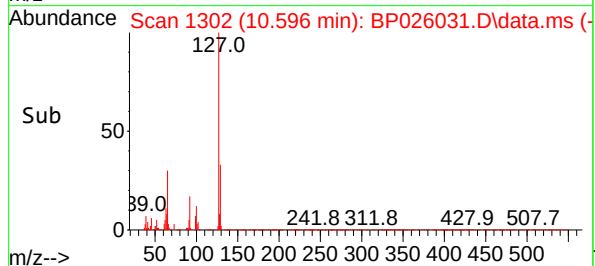
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 609114
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0
65 30.0 23.2 34.8
92 17.8 14.5 21.7

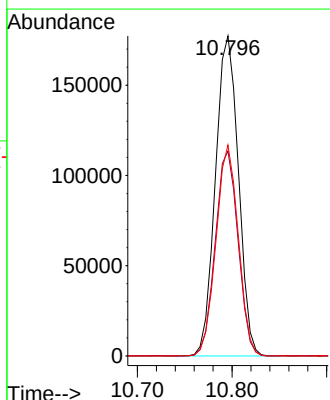
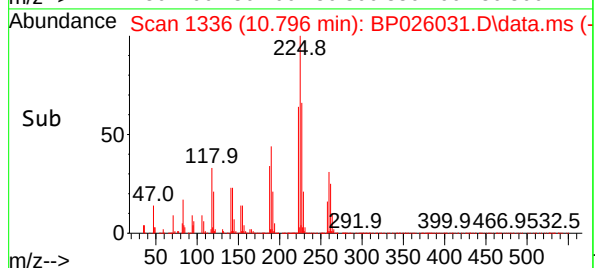
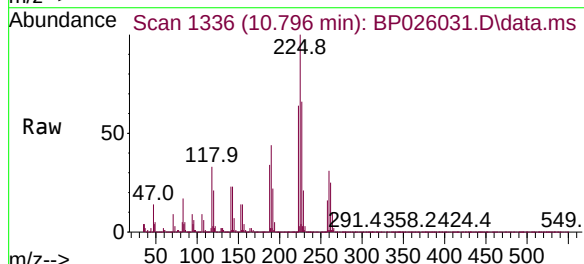
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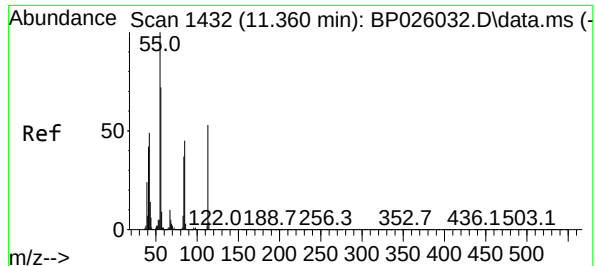
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 19.881 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

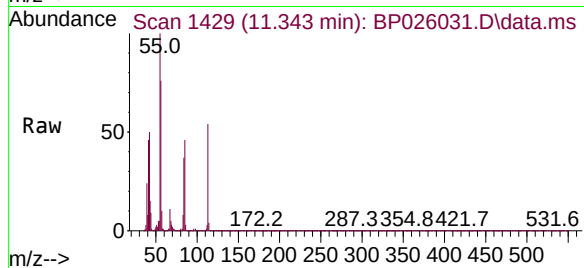
Tgt Ion:225 Resp: 298535
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 65.9 51.0 76.4





#35
Caprolactam
Concen: 19.234 ng
RT: 11.343 min Scan# 1429
Delta R.T. -0.041 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

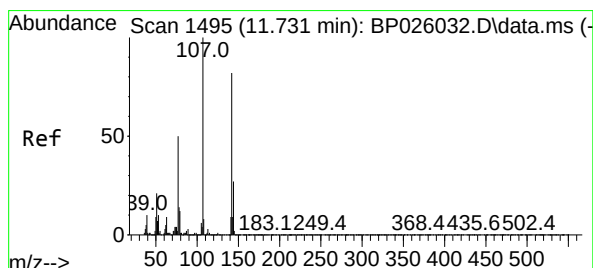
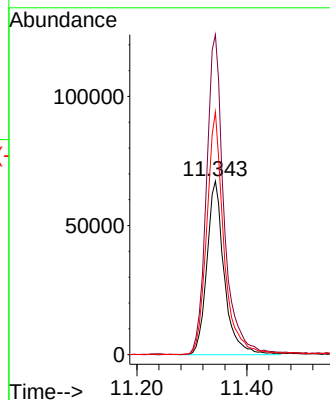
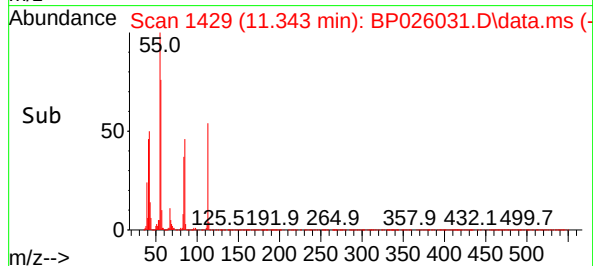
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 146841
Ion Ratio Lower Upper
113 100
55 184.5 169.9 209.9
56 139.9 116.7 156.7

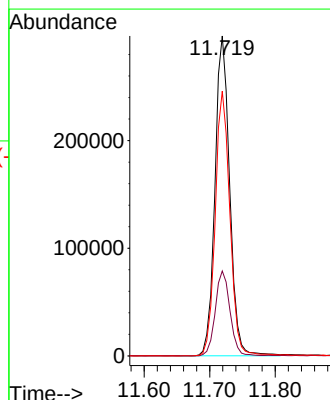
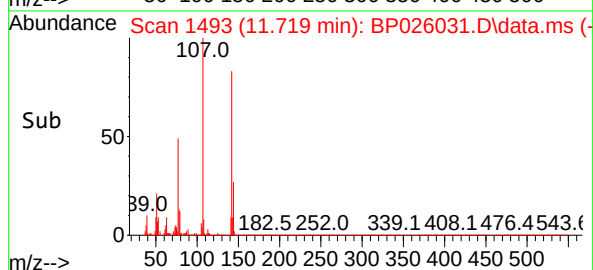
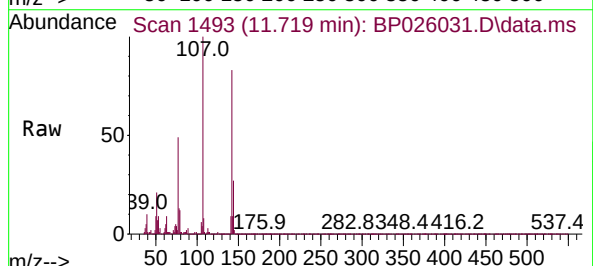
Manual Integrations
APPROVED

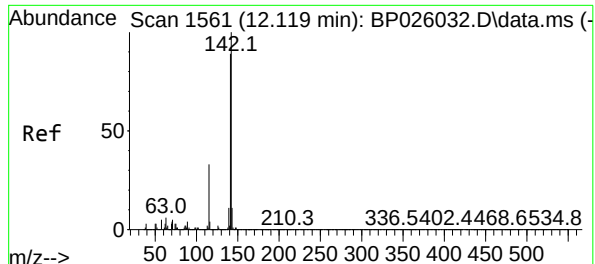
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 20.367 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

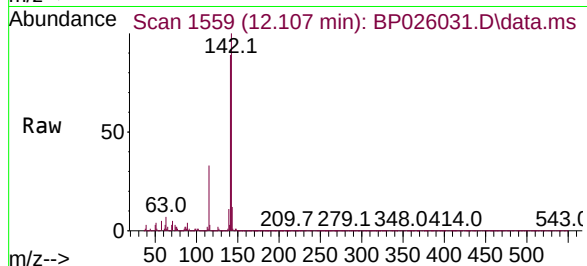
Tgt Ion:107 Resp: 464170
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 20.213 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

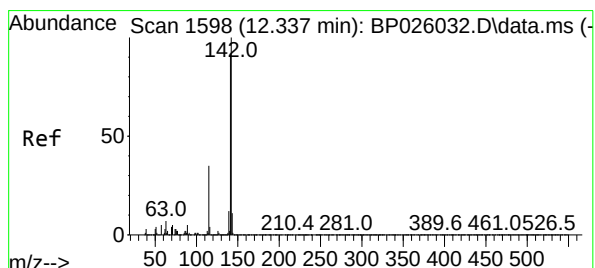
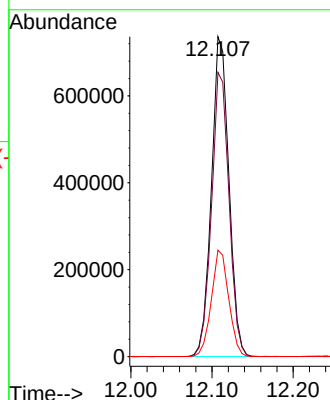
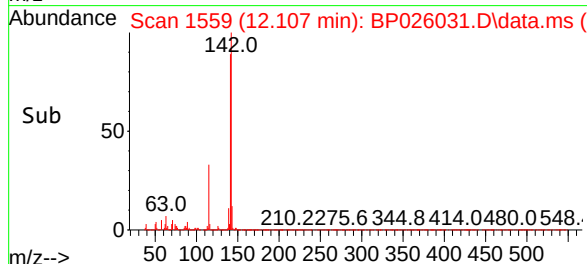
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 110014
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 33.3 26.6 39.8

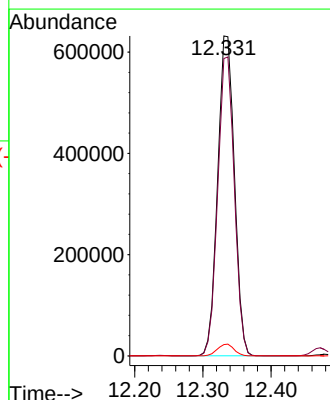
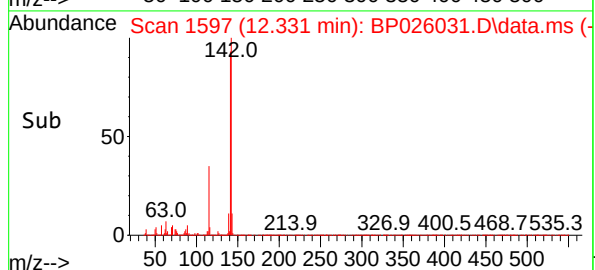
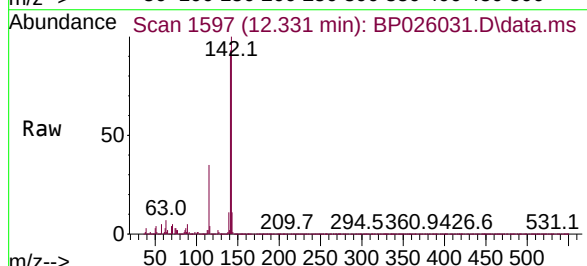
Manual Integrations
APPROVED

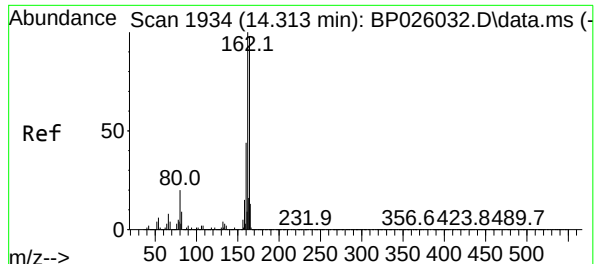
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 20.334 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:142 Resp: 1075202
Ion Ratio Lower Upper
142 100
141 92.9 72.7 109.1
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

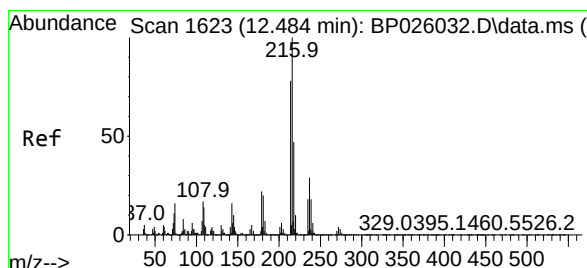
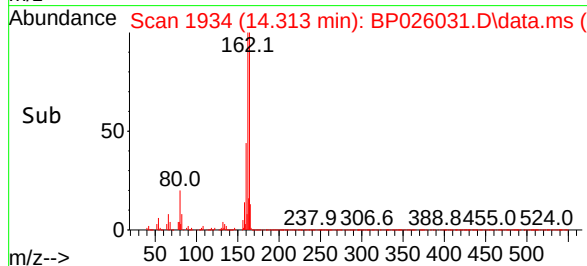
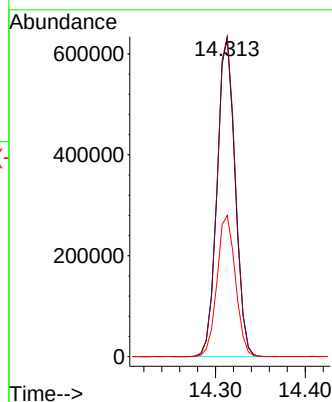
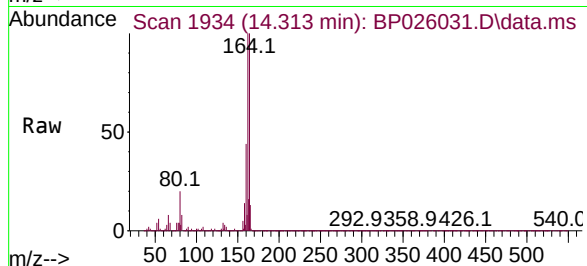
SSTDICC020

Tgt Ion:164 Resp: 884189
Ion Ratio Lower Upper
164 100
162 100.4 81.5 122.3
160 44.3 36.2 54.4

Manual Integrations

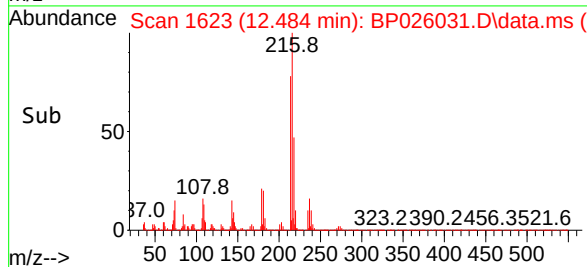
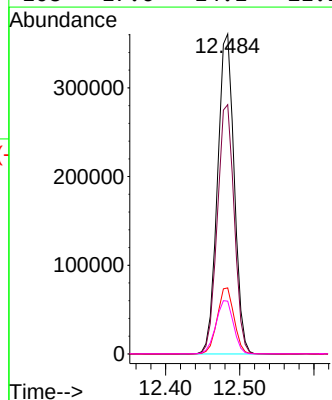
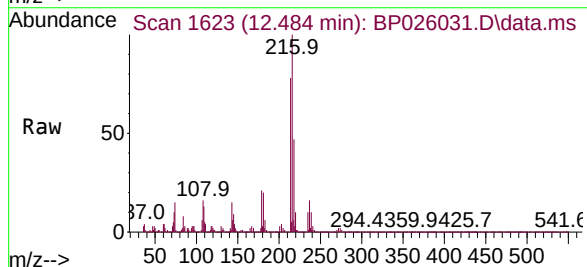
APPROVED

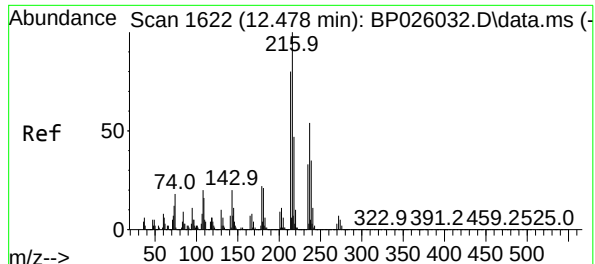
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.486 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

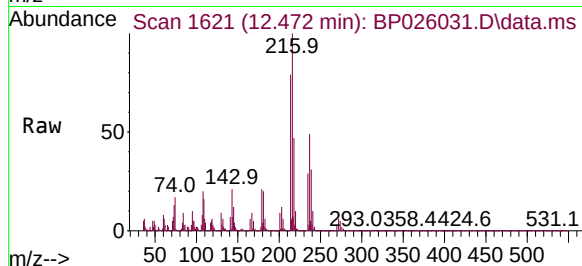
Tgt Ion:216 Resp: 562803
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.8 16.9 25.3
108 17.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 17.444 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

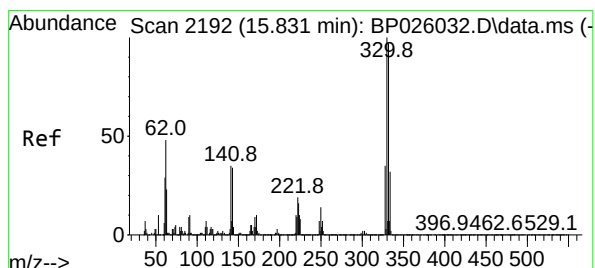
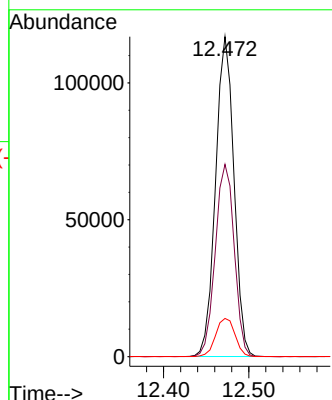
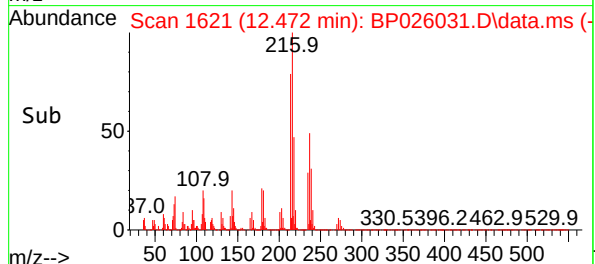
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 17534
Ion Ratio Lower Upper
237 100
235 60.1 40.4 80.4
272 11.9 0.0 32.2

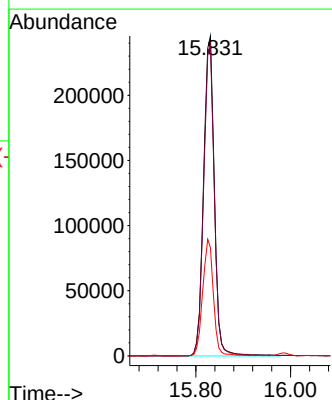
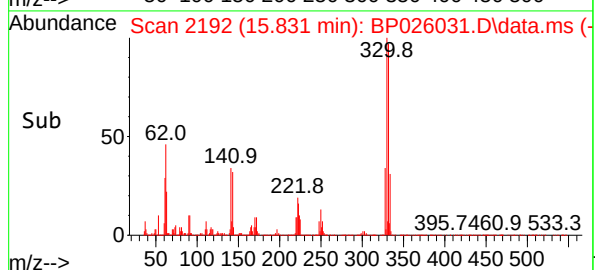
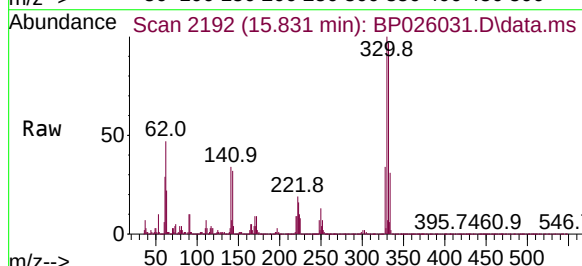
Manual Integrations
APPROVED

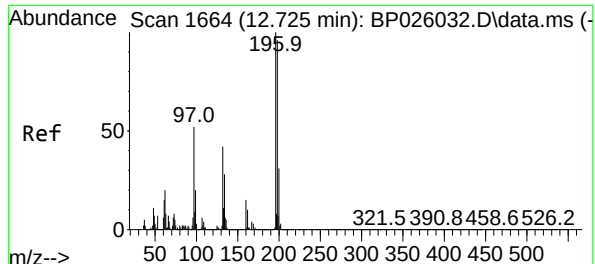
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#42
2,4,6-Tribromophenol
Concen: 40.359 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 330 Resp: 385788
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.3 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 20.258 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 328962

Ion Ratio Lower Upper

196 100

198 96.9 76.5 114.7

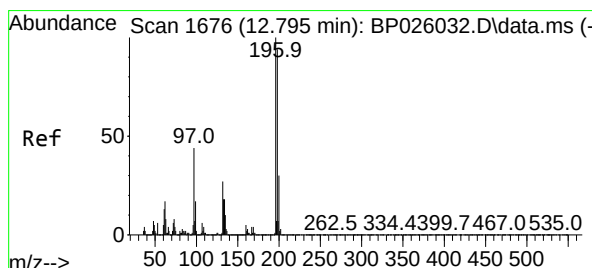
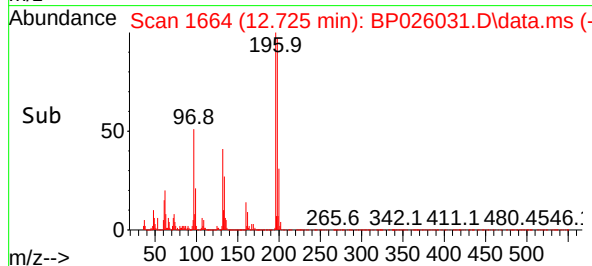
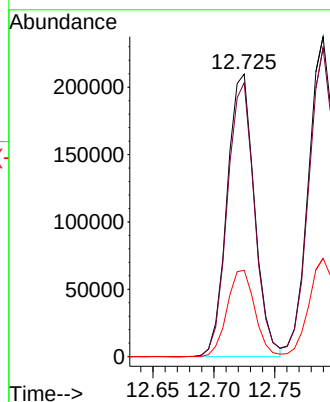
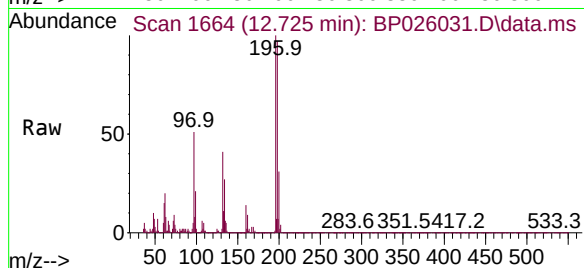
200 30.6 24.4 36.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 20.260 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Tgt Ion:196 Resp: 375399

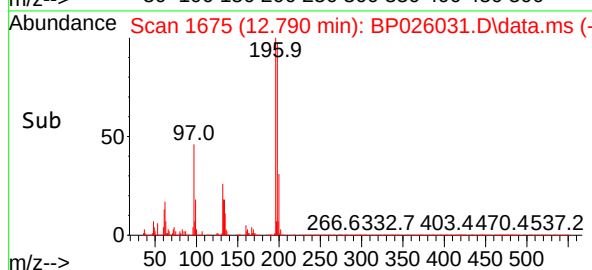
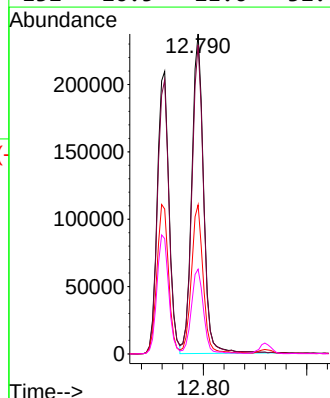
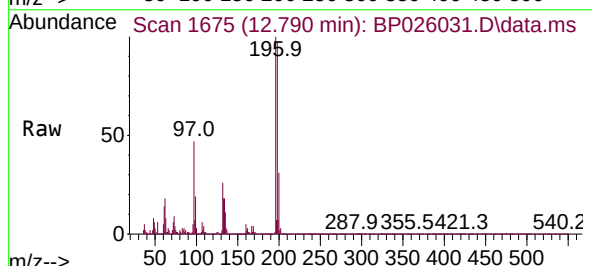
Ion Ratio Lower Upper

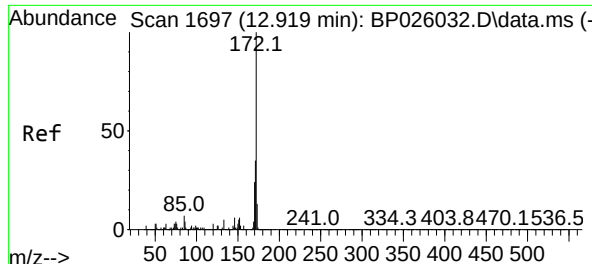
196 100

198 96.6 75.1 112.7

97 46.6 35.5 53.3

132 26.5 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 41.774 ng

RT: 12.919 min Scan# 1697

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 2570497

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

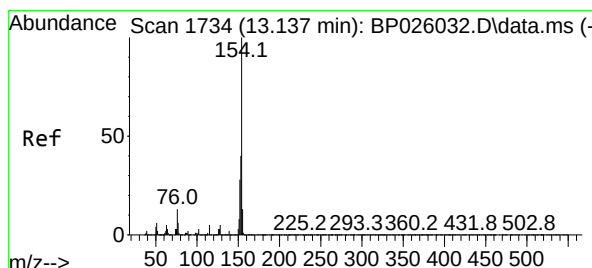
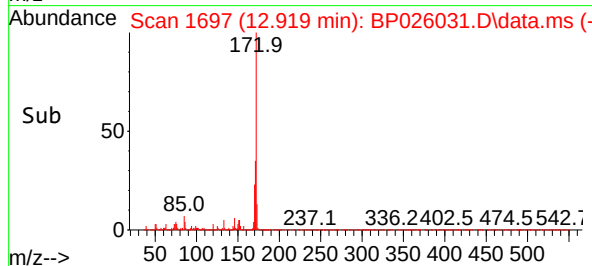
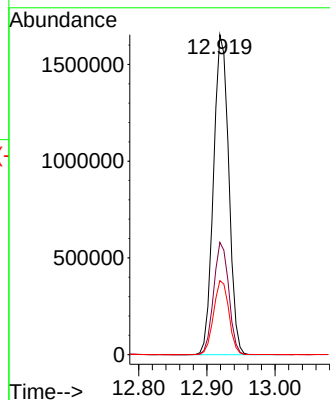
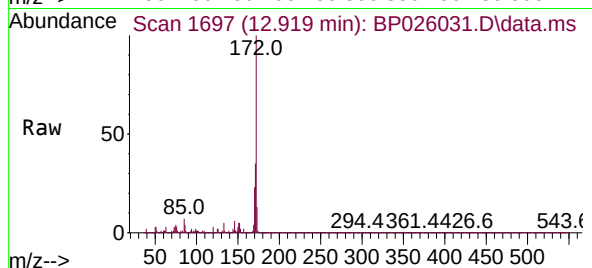
170 23.1 19.0 28.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#46

1,1'-Biphenyl

Concen: 20.599 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

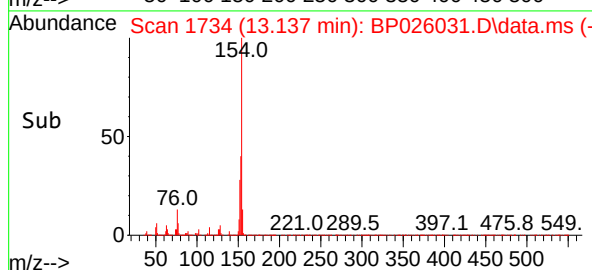
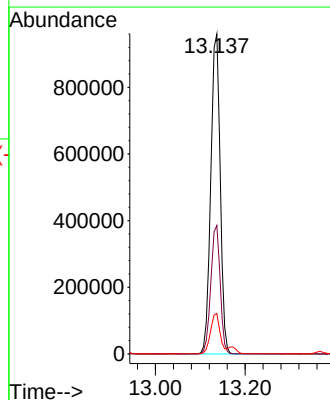
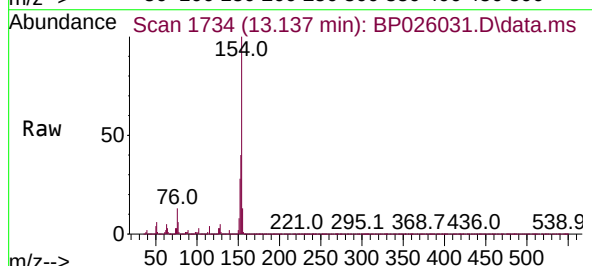
Tgt Ion:154 Resp: 1394592

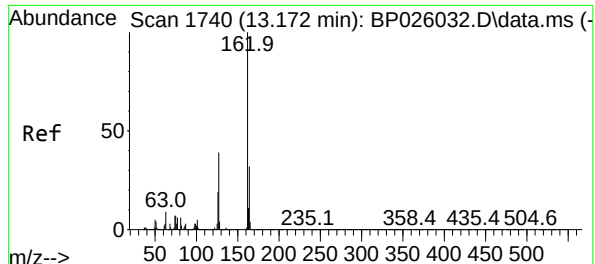
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

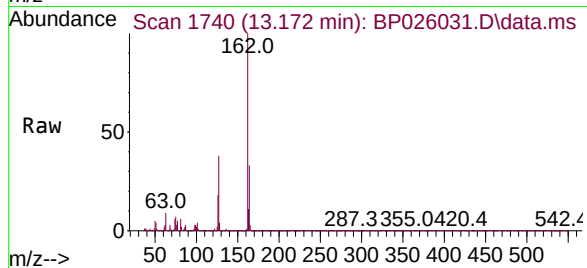
76 12.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 20.709 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

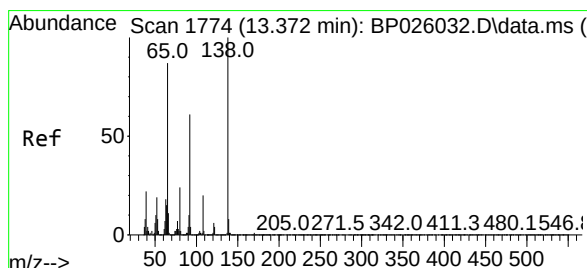
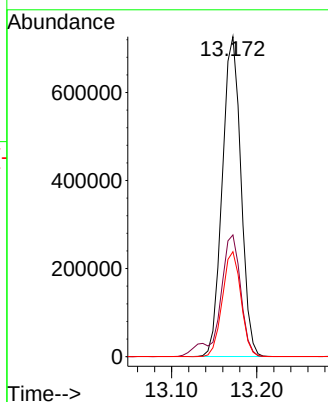
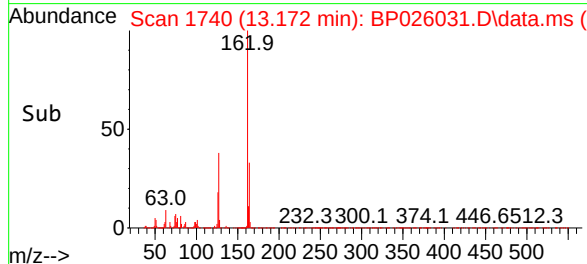
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



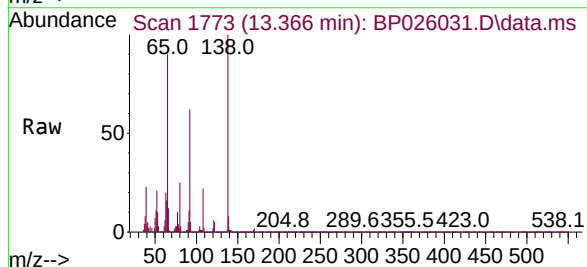
Tgt Ion:162 Resp: 1103115
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.2
164 32.8 25.9 38.9

Manual Integrations
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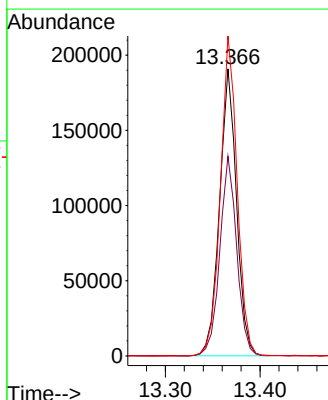
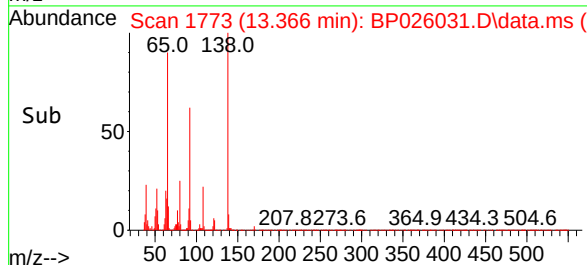
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

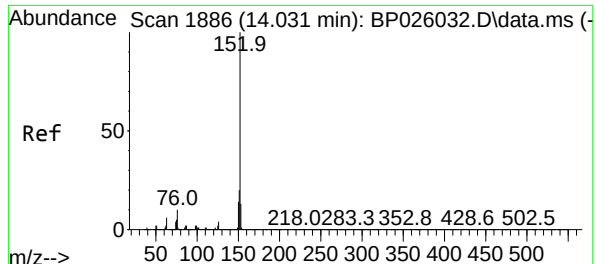


#48
2-Nitroaniline
Concen: 19.391 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



Tgt Ion: 65 Resp: 237733
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 111.5 91.7 137.5





#49

Acenaphthylene

Concen: 20.863 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1619778

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

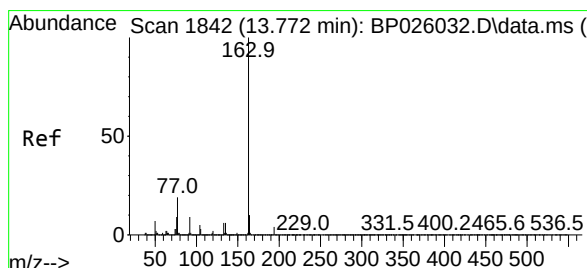
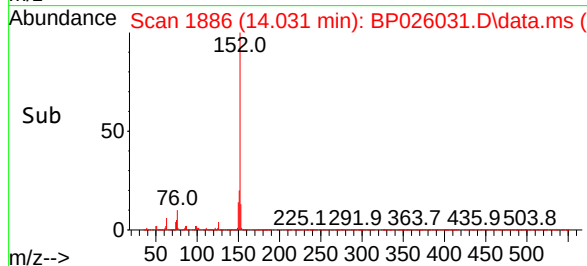
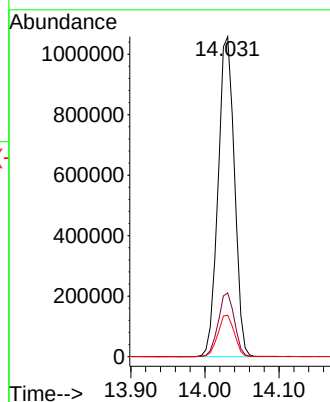
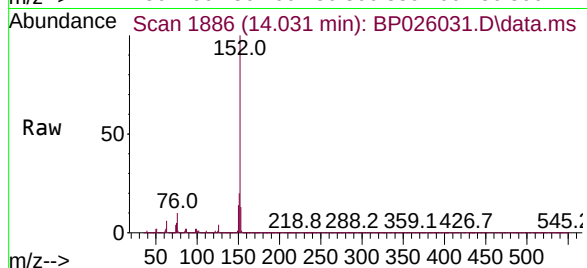
153 12.9 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#50

Dimethylphthalate

Concen: 20.496 ng

RT: 13.766 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

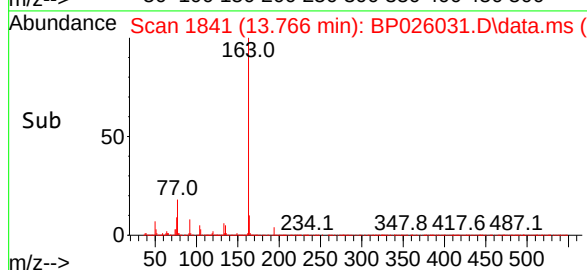
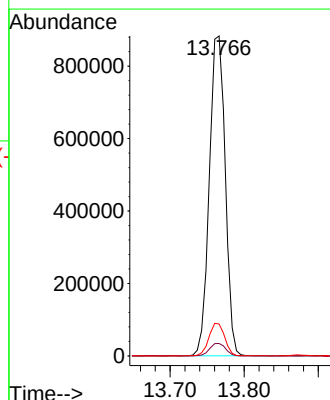
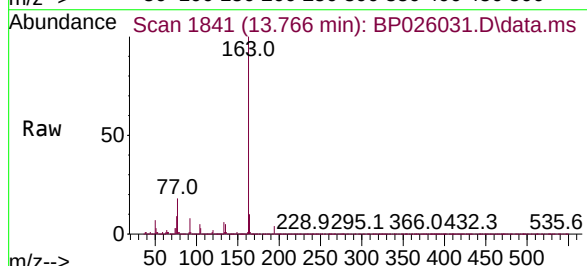
Tgt Ion:163 Resp: 1318220

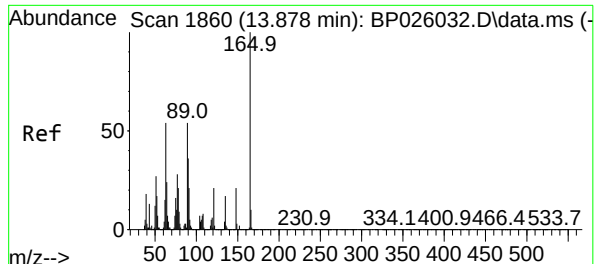
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

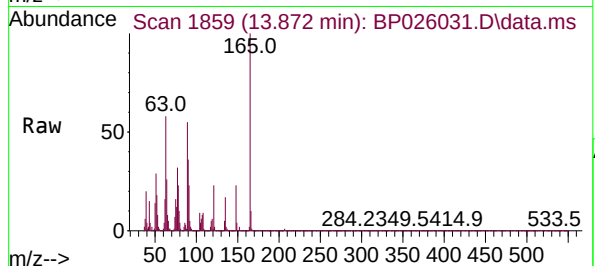
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.266 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

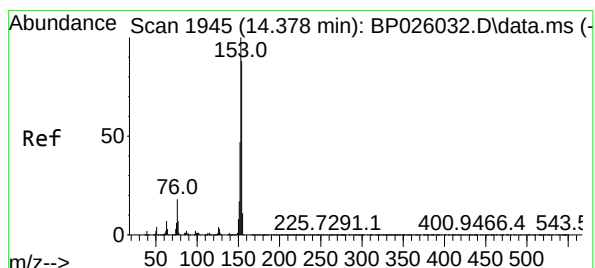
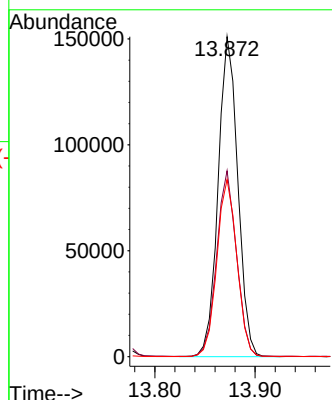
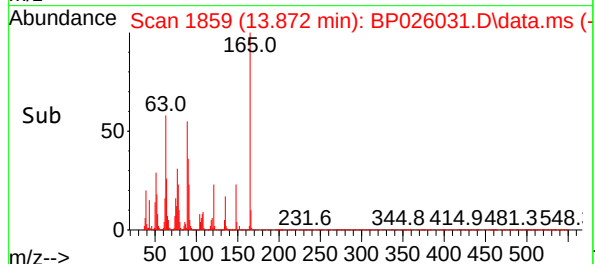
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 206491
Ion Ratio Lower Upper
165 100
63 58.1 43.0 64.4
89 55.3 43.0 64.4

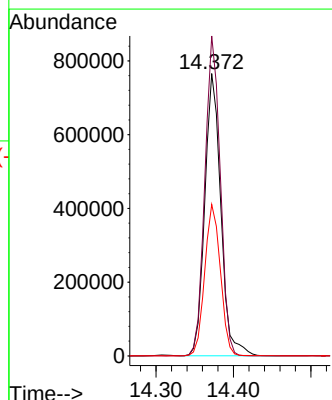
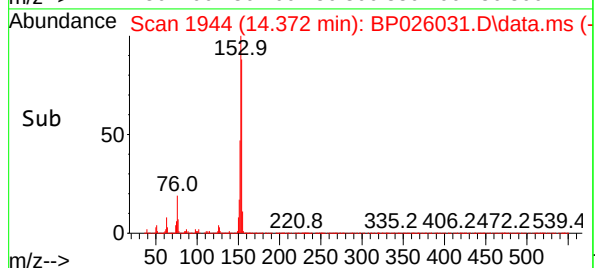
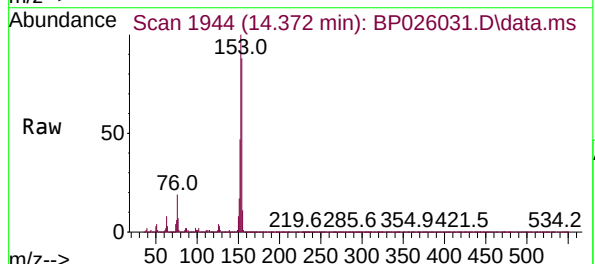
Manual Integrations
APPROVED

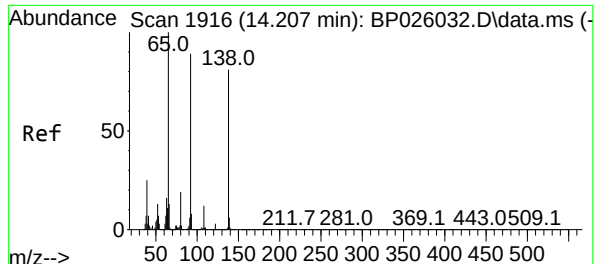
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 20.678 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

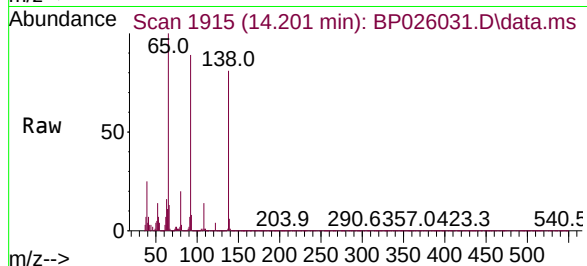
Tgt Ion:154 Resp: 1102148
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 19.720 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

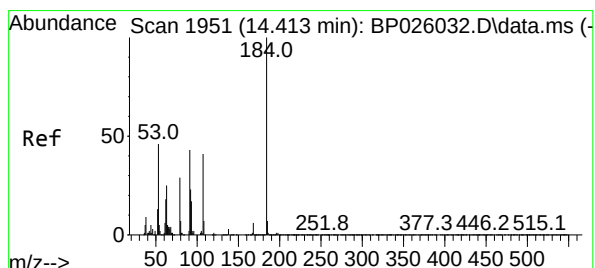
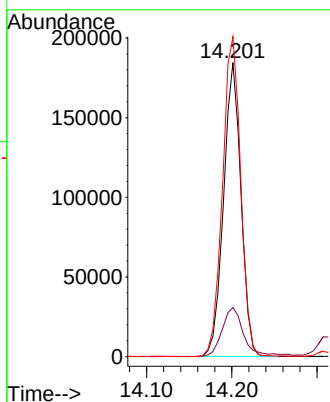
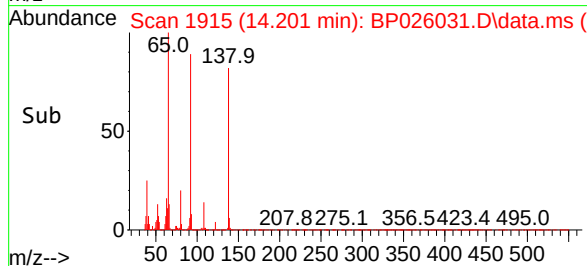
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 261900
Ion Ratio Lower Upper
138 100
108 16.7 11.4 17.0
92 108.8 87.1 130.7

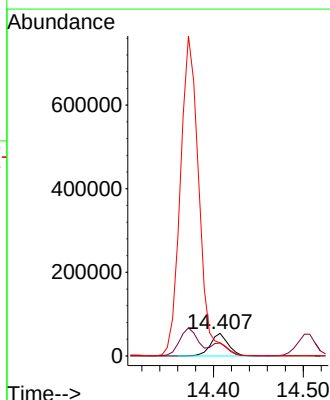
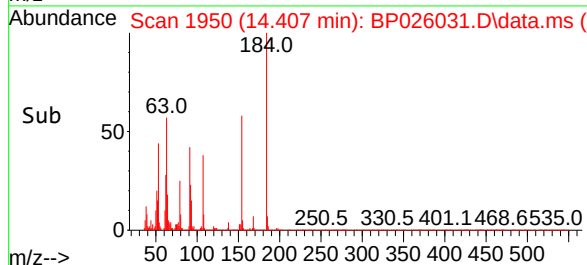
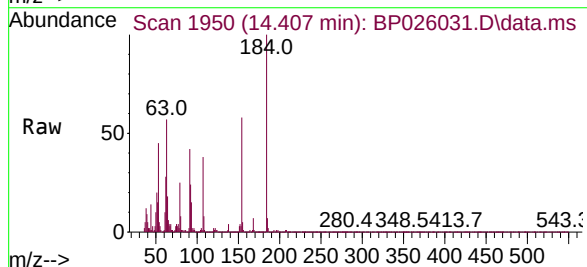
Manual Integrations
APPROVED

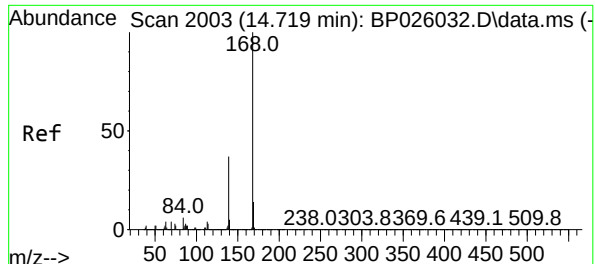
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 20.106 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:184 Resp: 72866
Ion Ratio Lower Upper
184 100
63 57.3 49.0 73.4
154 57.6 51.0 76.6





#55

Dibenzenofuran

Concen: 20.703 ng

RT: 14.713 min Scan# 2003

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 1667180

Ion Ratio Lower Upper

168 100

139 36.3 29.7 44.5

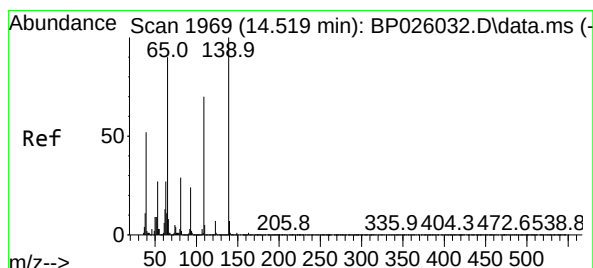
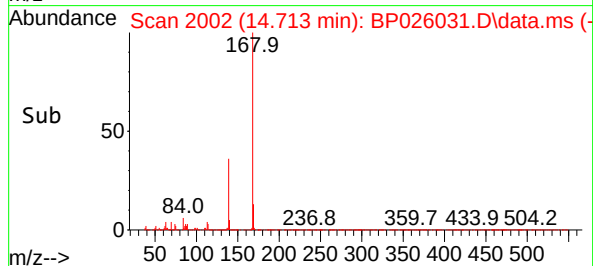
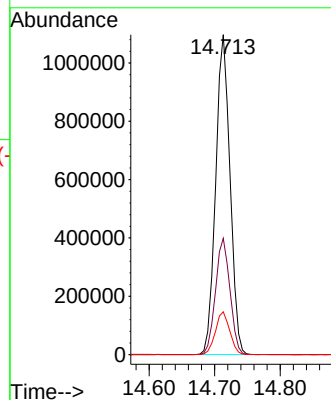
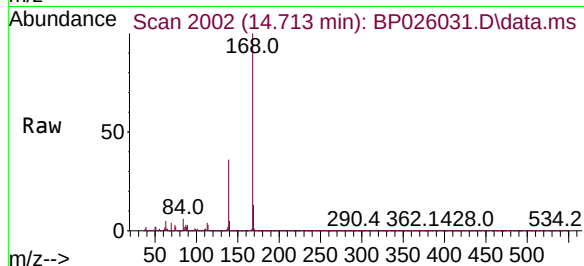
169 13.4 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#56

4-Nitrophenol

Concen: 21.327 ng

RT: 14.507 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

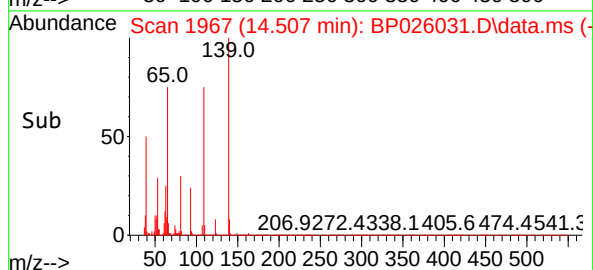
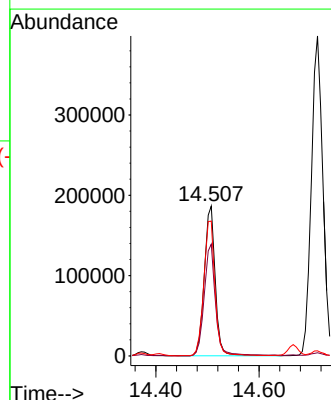
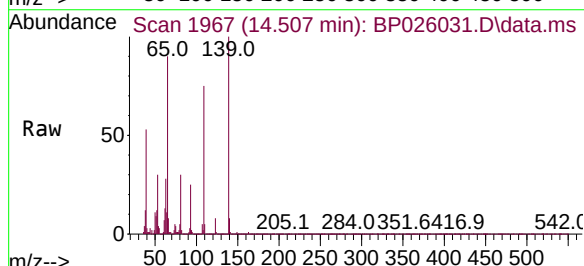
Tgt Ion:139 Resp: 273512

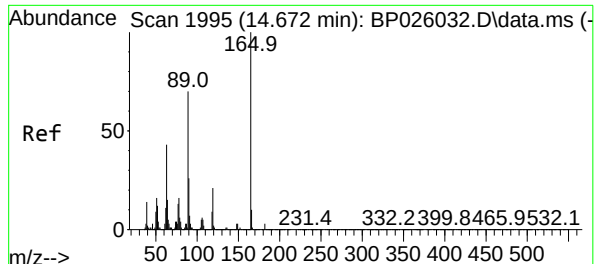
Ion Ratio Lower Upper

139 100

109 74.6 50.0 90.0

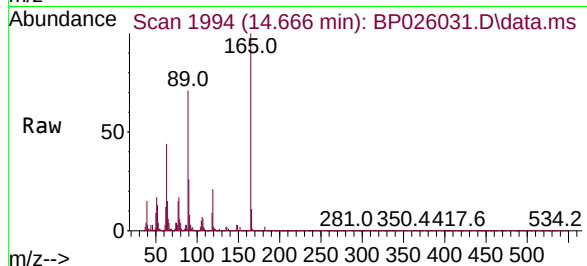
65 90.0 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 19.242 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

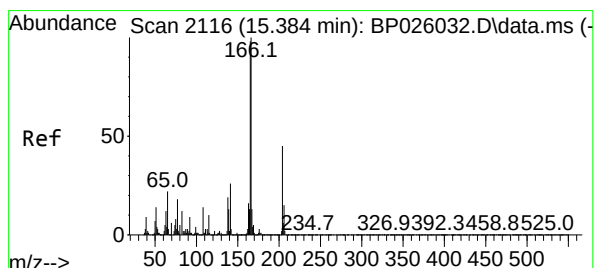
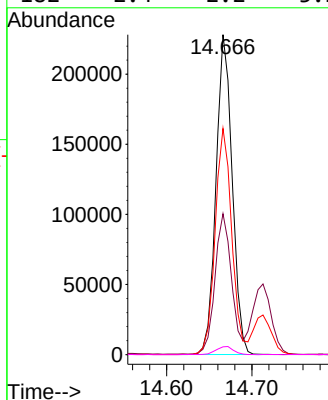
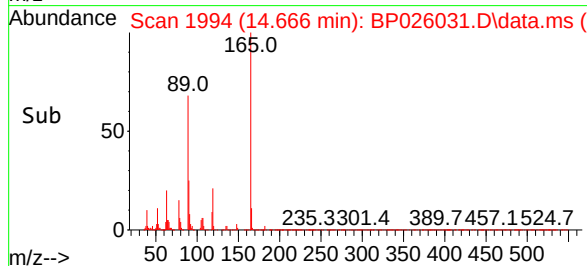
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 300694
Ion Ratio Lower Upper
165 100
63 44.0 34.2 51.2
89 70.7 56.0 84.0
182 2.4 2.2 3.2

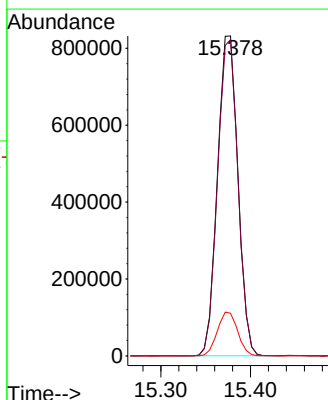
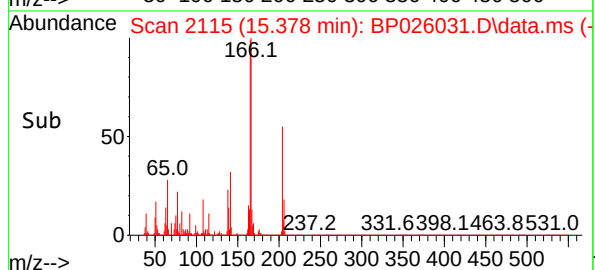
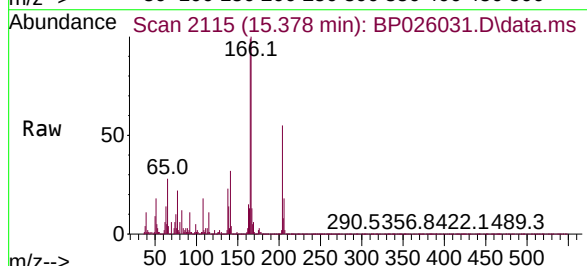
Manual Integrations
APPROVED

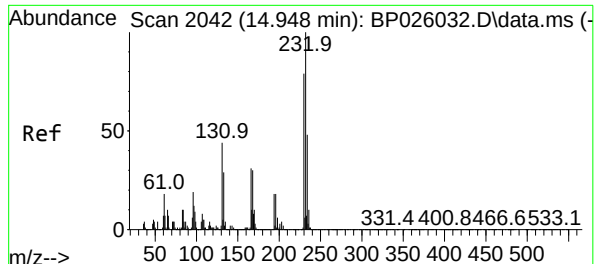
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 21.030 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

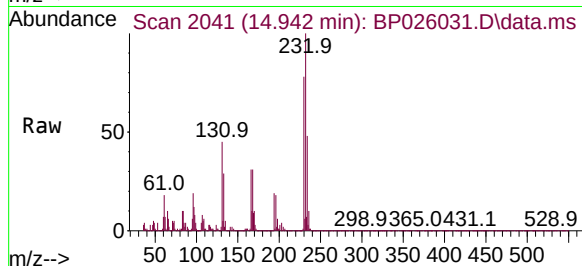
Tgt Ion:166 Resp: 1326773
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.145 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

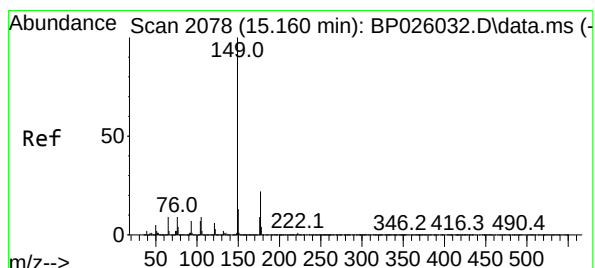
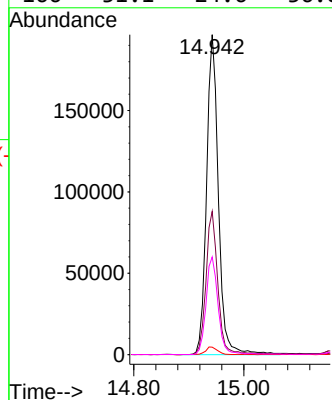
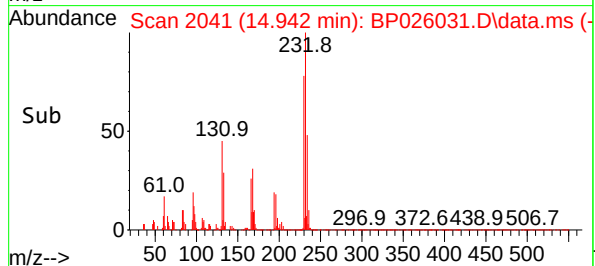
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 293495
Ion Ratio Lower Upper
232 100
131 44.9 35.2 52.8
130 2.4 1.7 2.5
166 31.1 24.6 36.8

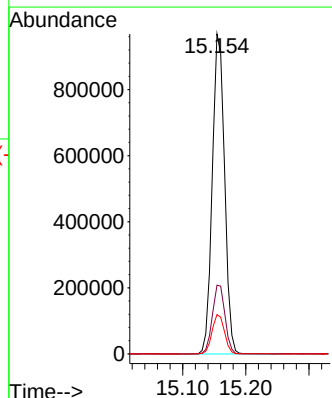
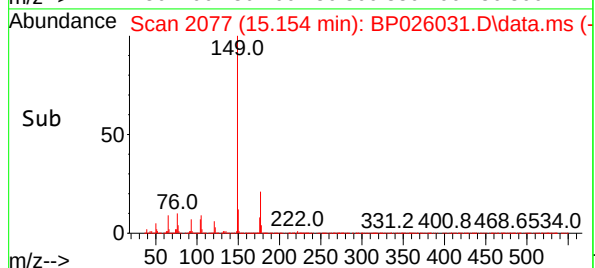
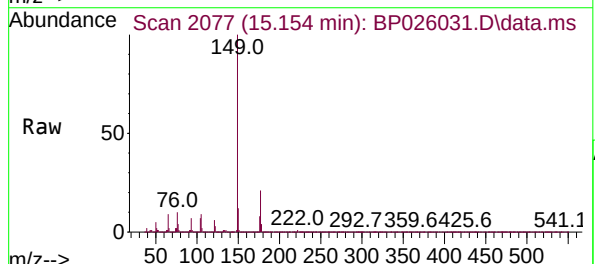
Manual Integrations
APPROVED

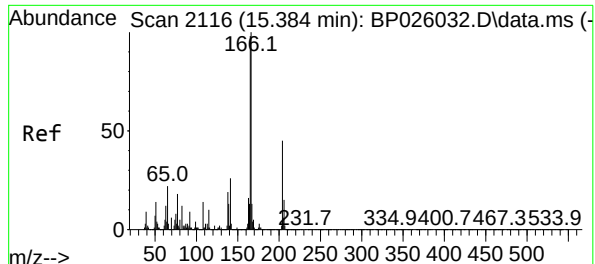
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 20.288 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

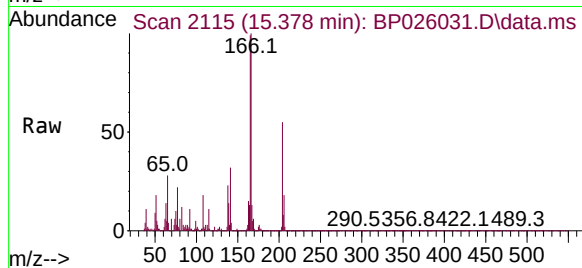
Tgt Ion:149 Resp: 1311790
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.656 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

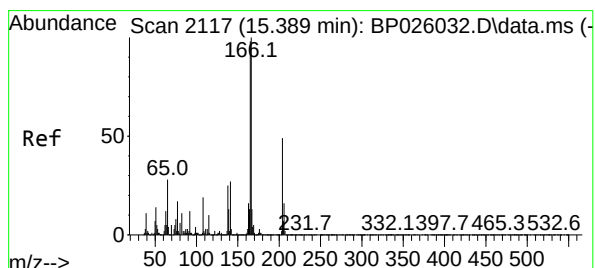
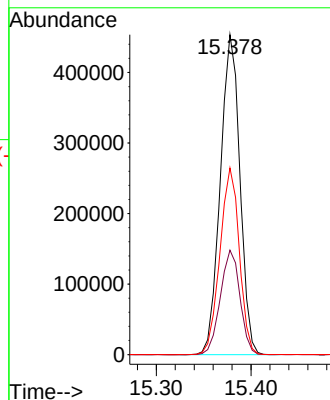
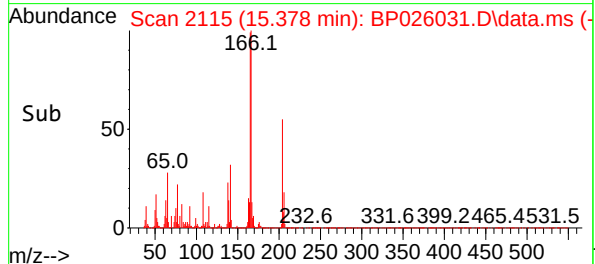
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 650778
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.3 47.0 70.4

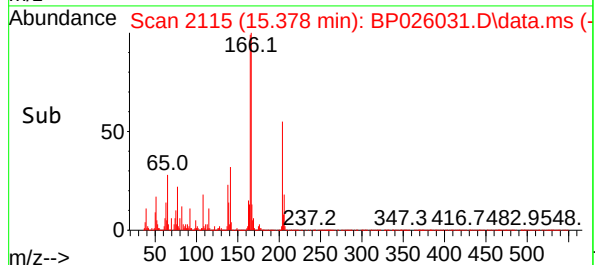
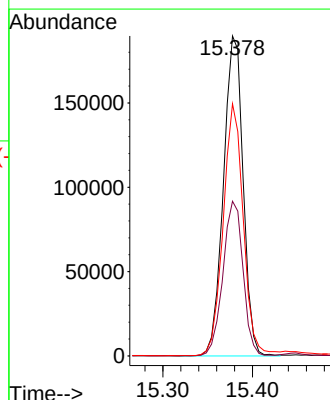
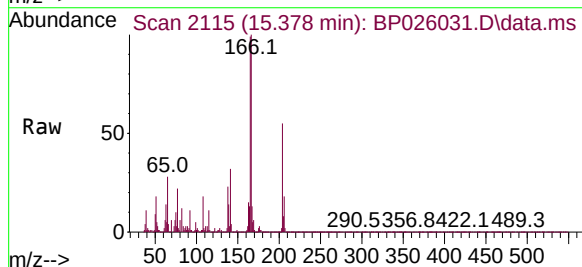
Manual Integrations
APPROVED

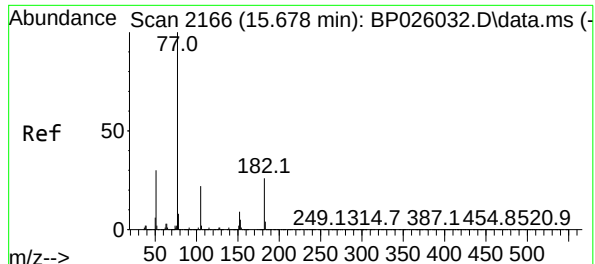
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 21.112 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

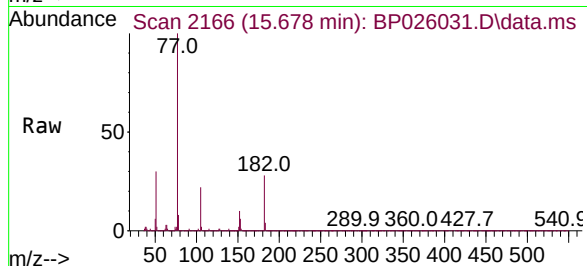
Tgt Ion:138 Resp: 290147
Ion Ratio Lower Upper
138 100
92 48.3 28.2 68.2
108 78.8 56.0 96.0





#63
Azobenzene
Concen: 20.597 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

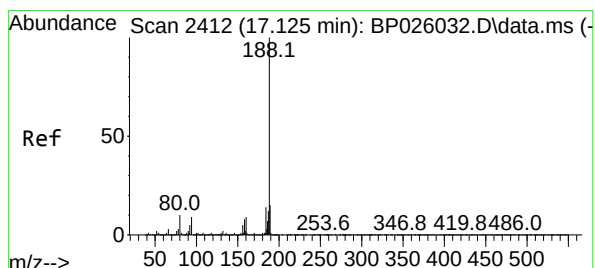
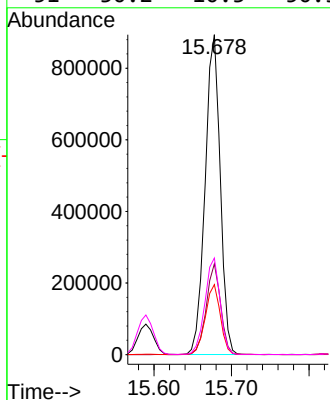
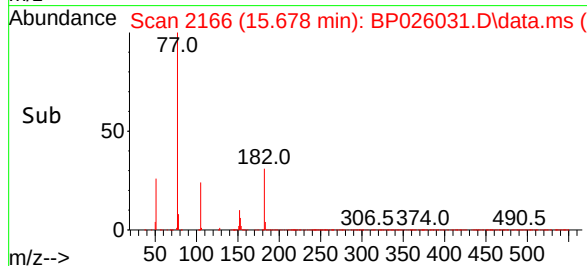
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1206973
Ion Ratio Lower Upper
77 100
182 28.4 6.4 46.4
105 21.9 2.2 42.2
51 30.2 10.3 50.3

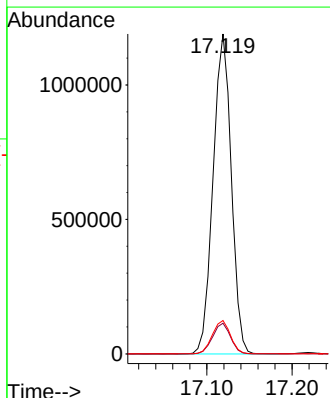
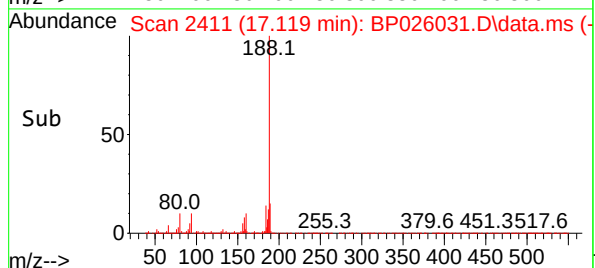
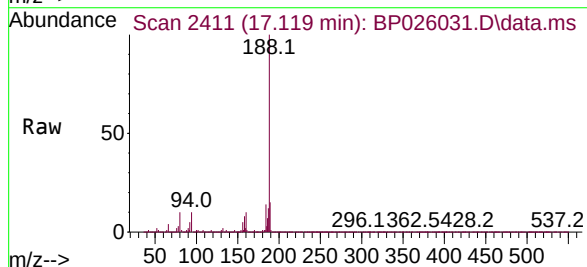
Manual Integrations
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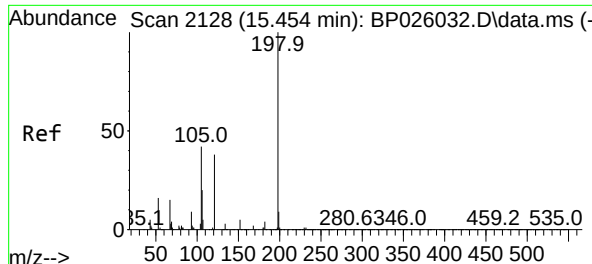
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

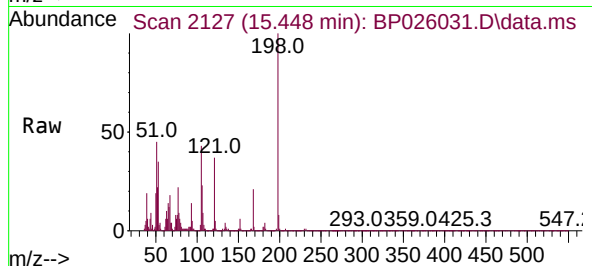
Tgt Ion:188 Resp: 1764983
Ion Ratio Lower Upper
188 100
94 9.6 7.1 10.7
80 10.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 20.196 ng
RT: 15.448 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

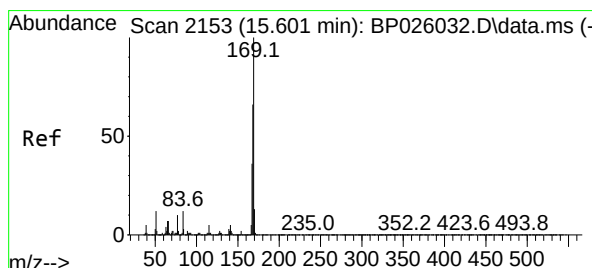
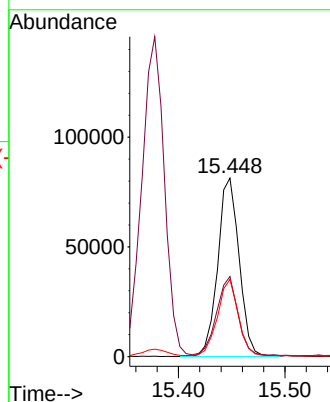
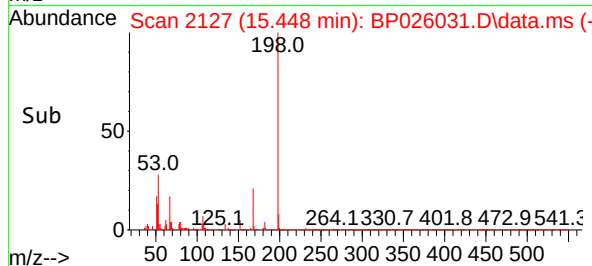
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 113881
Ion Ratio Lower Upper
198 100
51 44.8 25.2 65.2
105 43.2 23.7 63.7

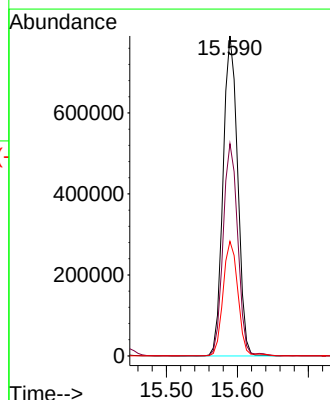
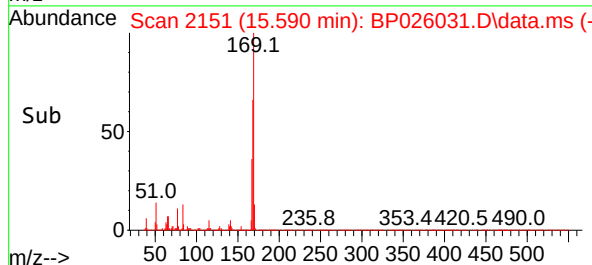
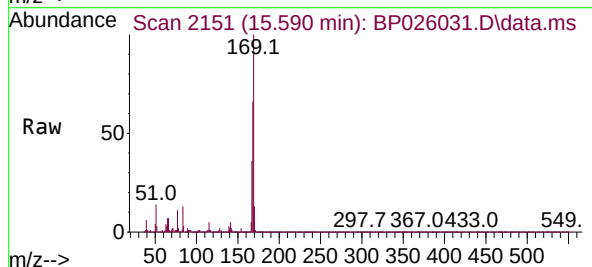
Manual Integrations
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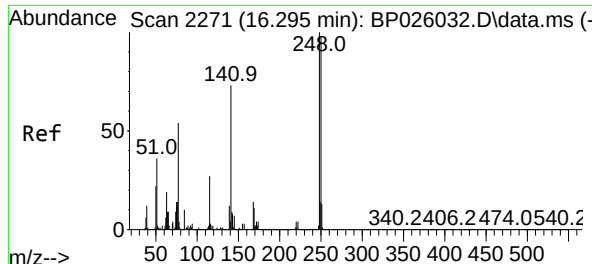
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#66
n-Nitrosodiphenylamine
Concen: 20.503 ng
RT: 15.590 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:169 Resp: 1131476
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 35.8 28.9 43.3





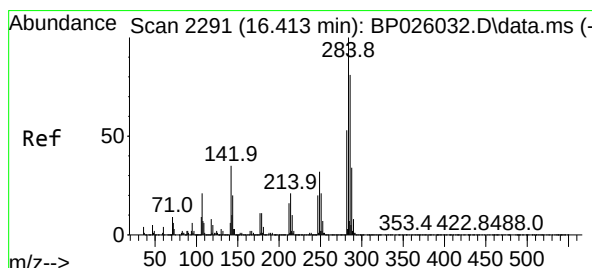
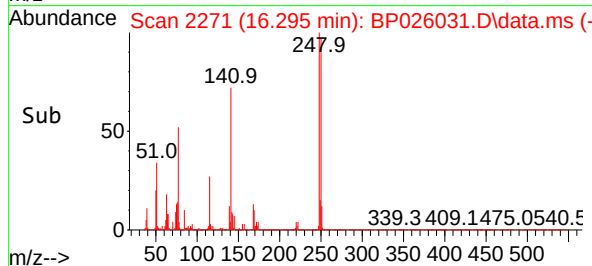
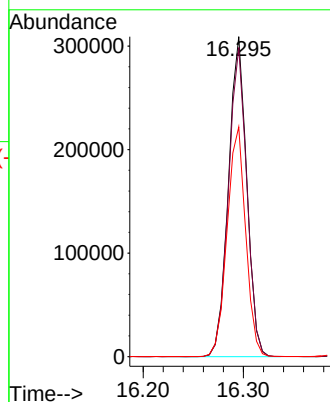
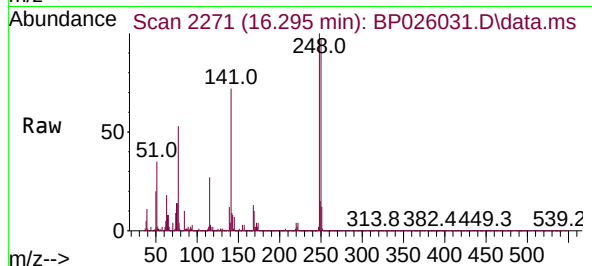
#67
4-Bromophenyl-phenylether
Concen: 19.995 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 391458
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 71.8 58.3 87.5

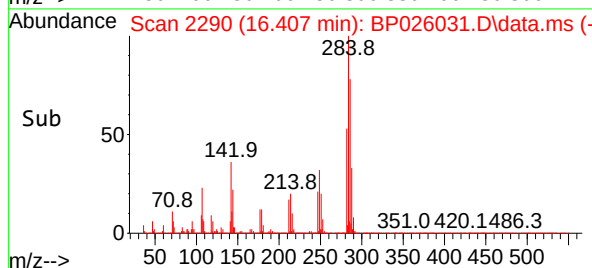
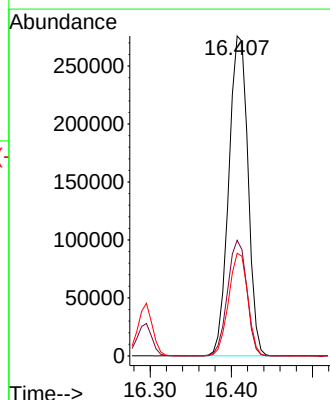
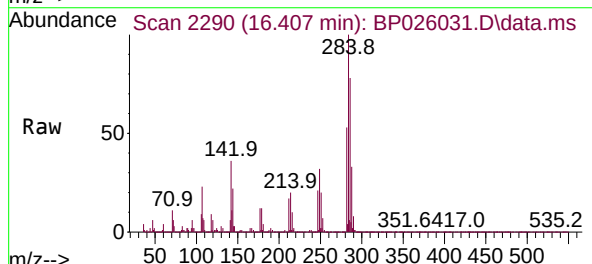
Manual Integrations
APPROVED

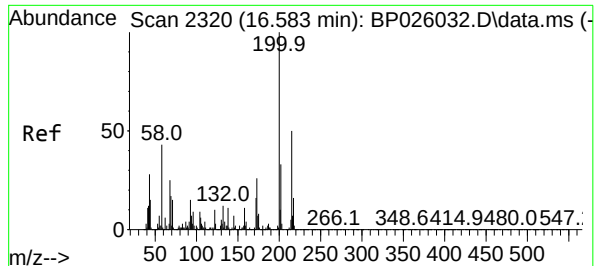
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 20.312 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

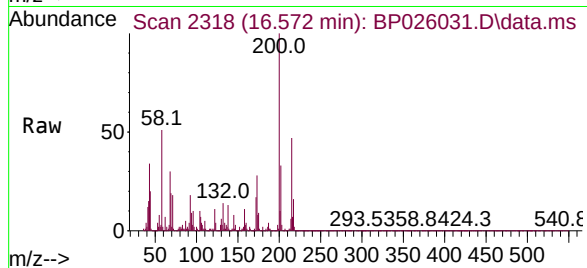
Tgt Ion:284 Resp: 452701
Ion Ratio Lower Upper
284 100
142 36.1 27.7 41.5
249 32.1 25.5 38.3





#69
Atrazine
Concen: 20.916 ng
RT: 16.572 min Scan# 2318
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

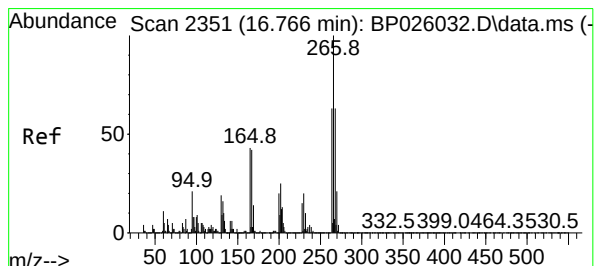
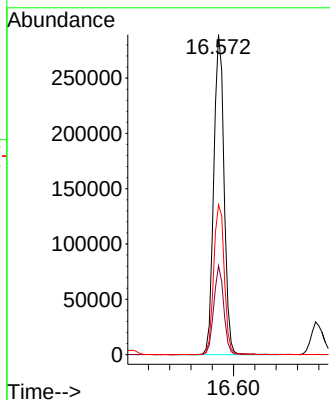
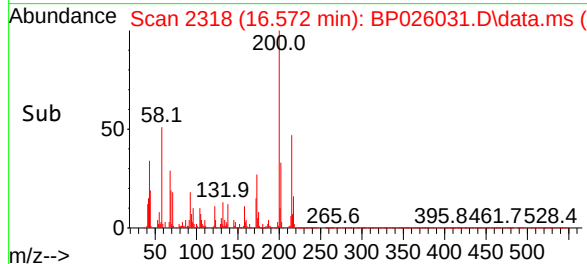
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 389382
Ion Ratio Lower Upper
200 100
173 27.8 6.2 46.2
215 46.8 29.8 69.8

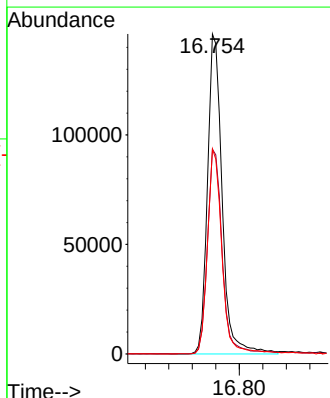
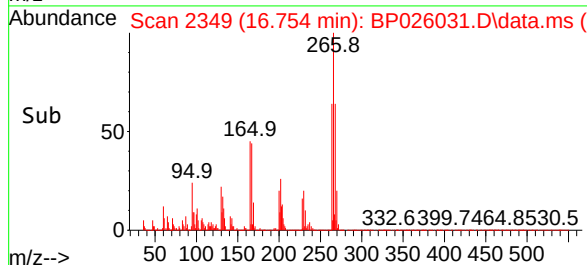
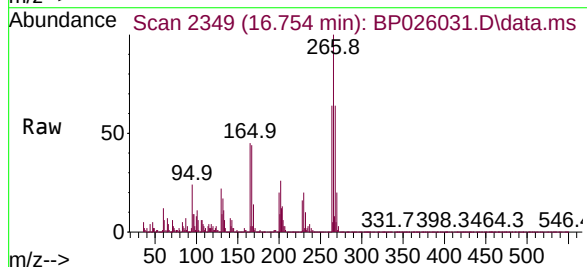
Manual Integrations
APPROVED

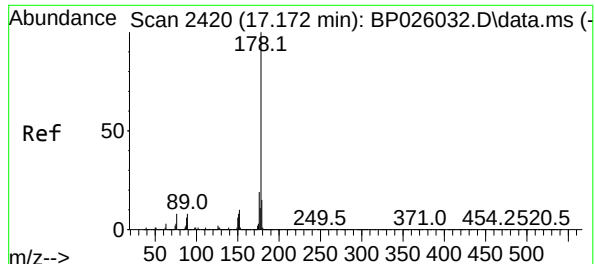
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#70
Pentachlorophenol
Concen: 18.548 ng
RT: 16.754 min Scan# 2349
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

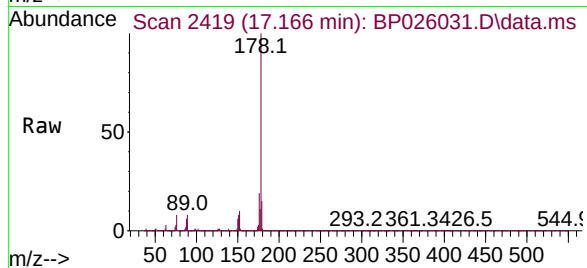
Tgt Ion:266 Resp: 252504
Ion Ratio Lower Upper
266 100
268 64.0 50.6 76.0
264 64.0 50.2 75.4





#71
Phenanthrene
Concen: 20.777 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

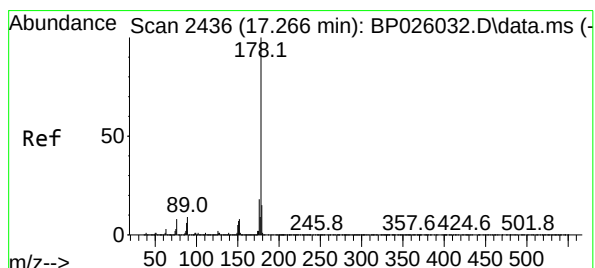
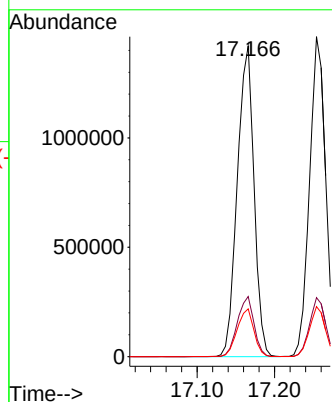
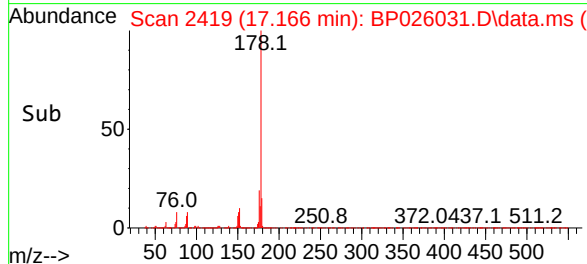
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:178 Resp: 2134410
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5

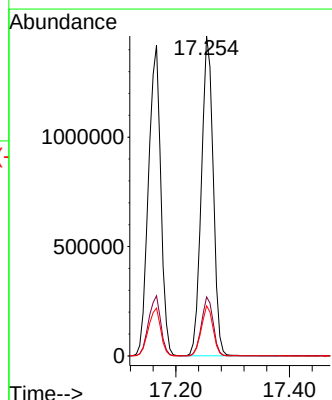
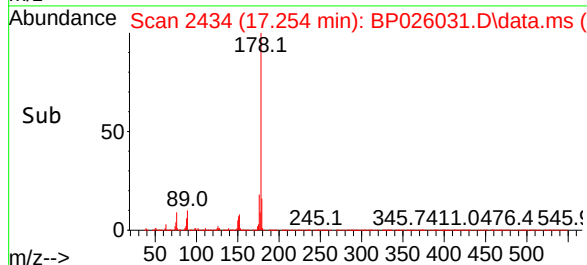
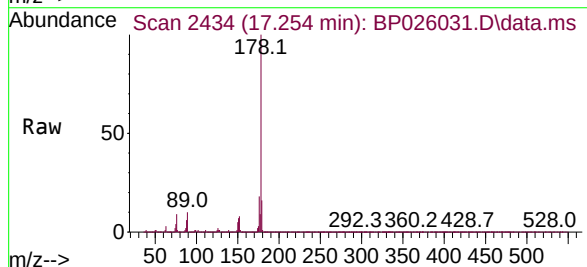
Manual Integrations
APPROVED

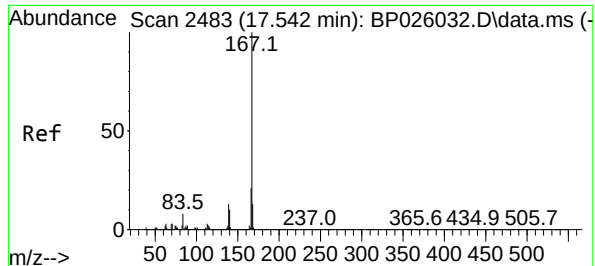
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 20.719 ng
RT: 17.254 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

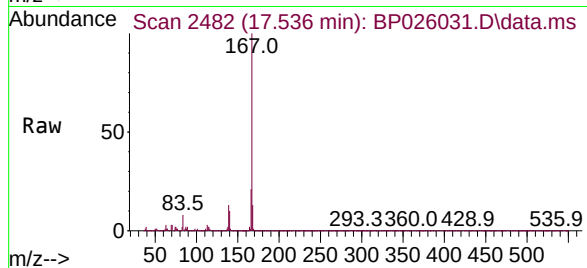
Tgt Ion:178 Resp: 2109900
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 21.318 ng
RT: 17.536 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

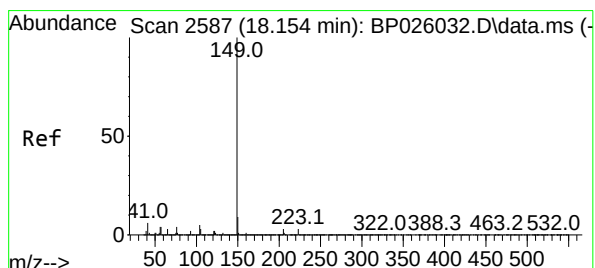
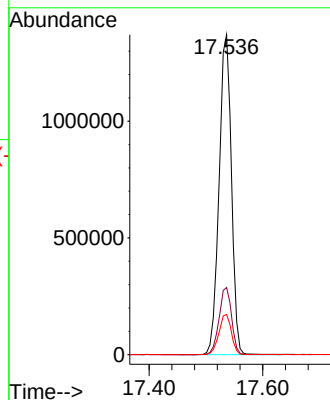
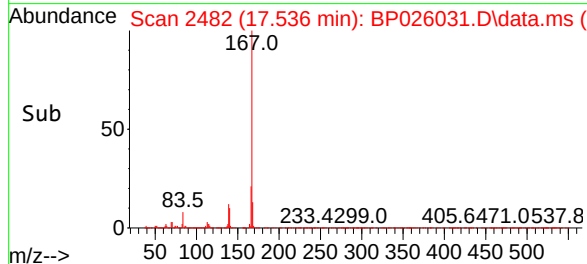
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 2054988
Ion Ratio Lower Upper
167 100
166 21.0 17.1 25.7
139 12.5 10.2 15.2

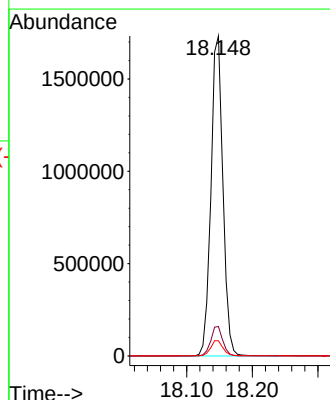
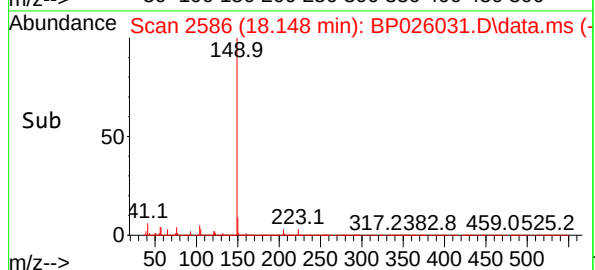
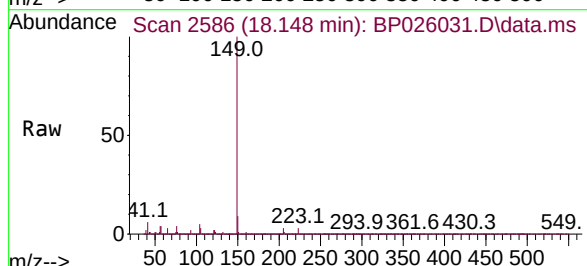
Manual Integrations
APPROVED

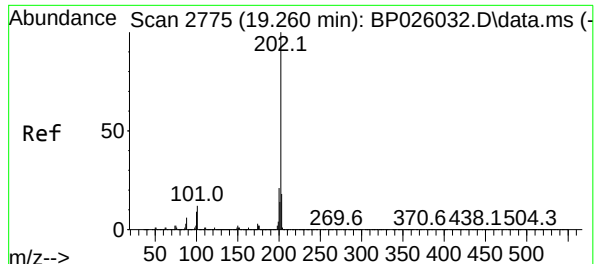
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#74
Di-n-butylphthalate
Concen: 20.303 ng
RT: 18.148 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

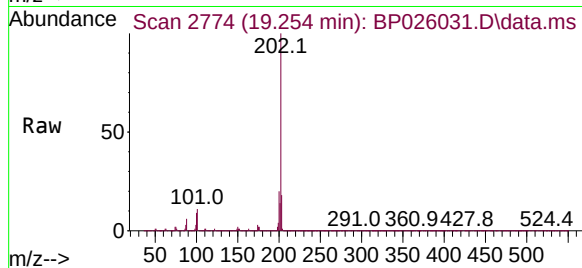
Tgt Ion:149 Resp: 2189917
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 21.002 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

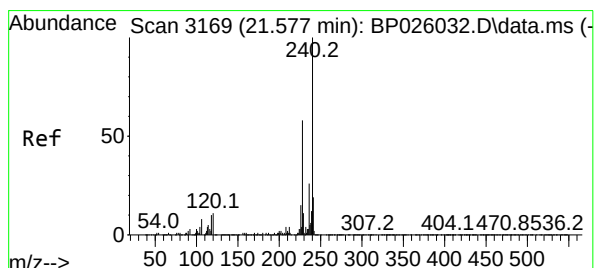
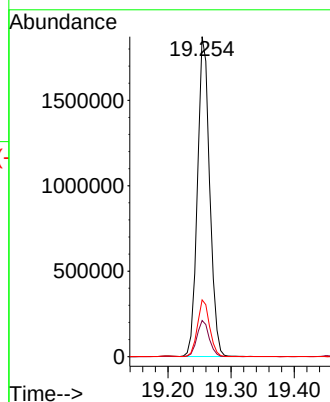
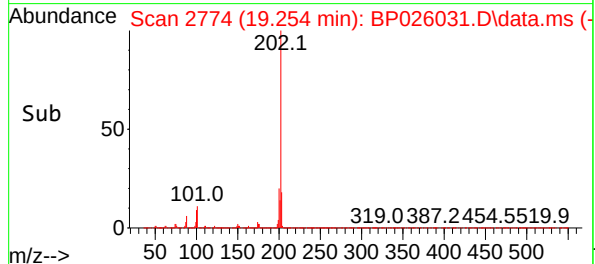
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 2516802
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.1
203 17.7 0.0 37.6

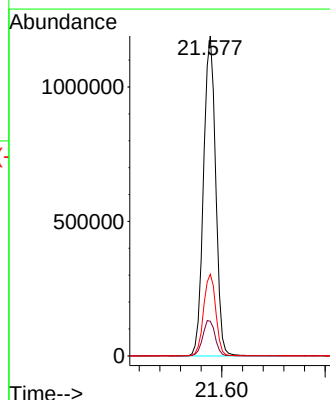
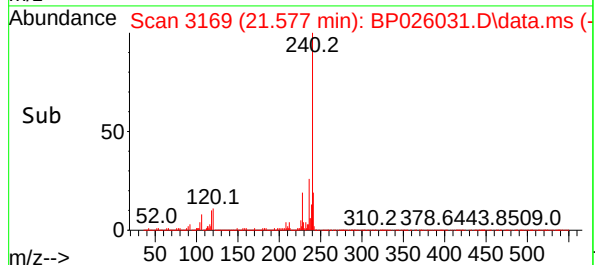
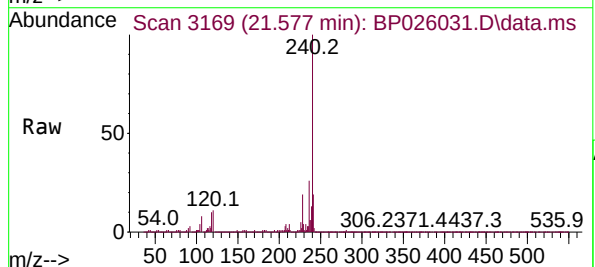
Manual Integrations
APPROVED

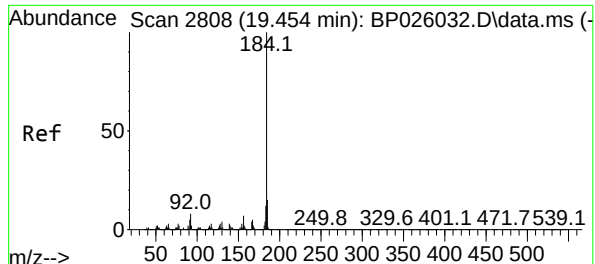
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:240 Resp: 1935916
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.5 20.6 31.0





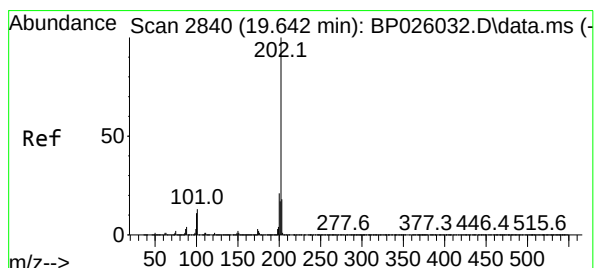
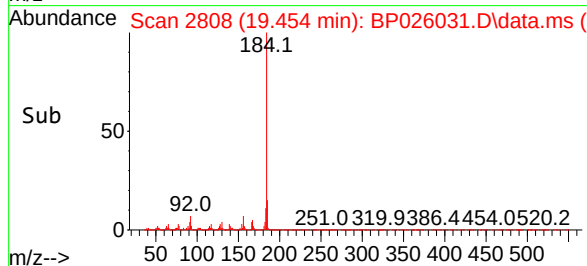
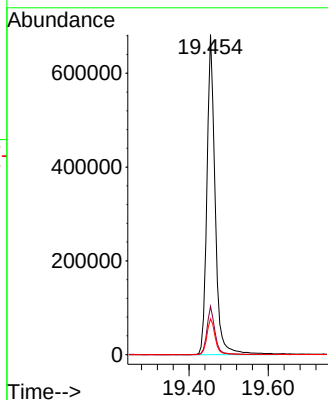
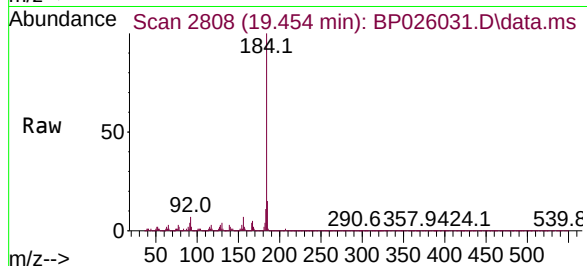
#77
Benzidine
Concen: 20.030 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 98423
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.2 9.2 13.8

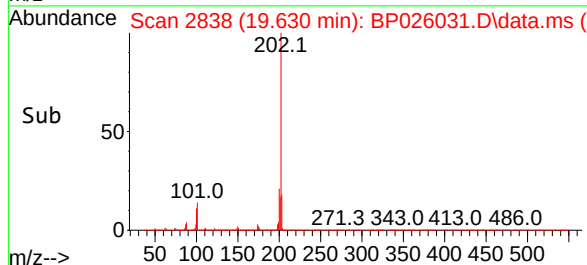
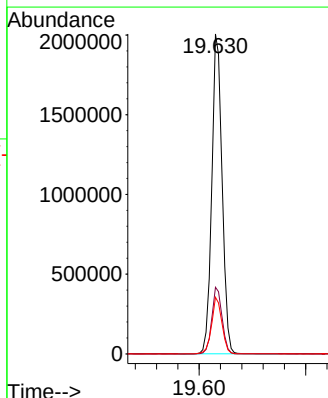
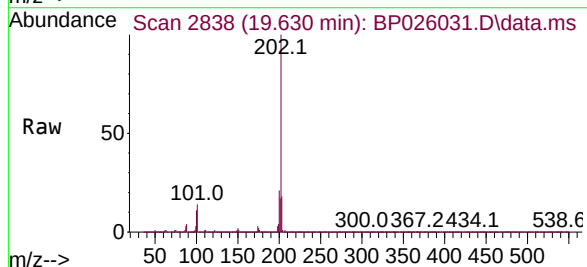
Manual Integrations
APPROVED

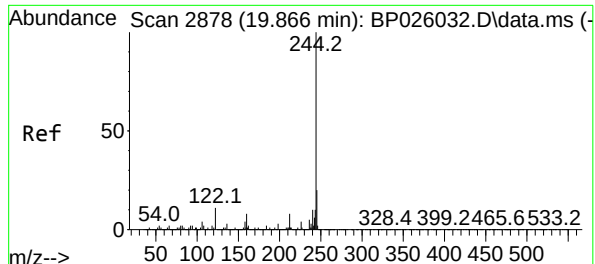
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 20.628 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

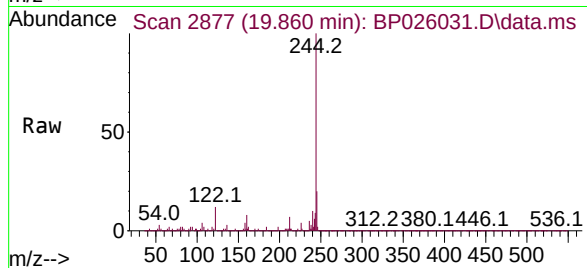
Tgt Ion:202 Resp: 2700976
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 41.147 ng
RT: 19.860 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

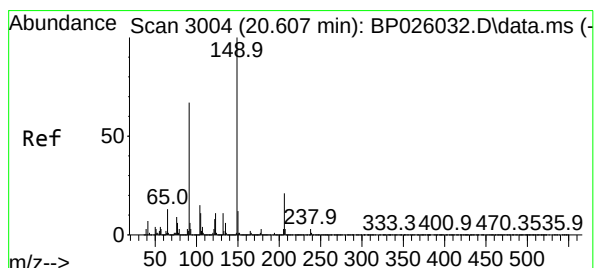
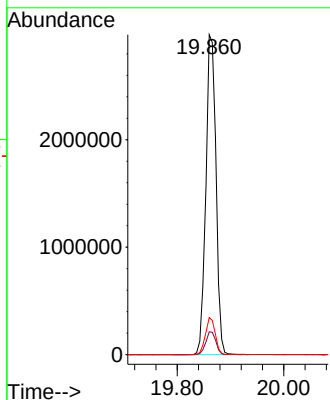
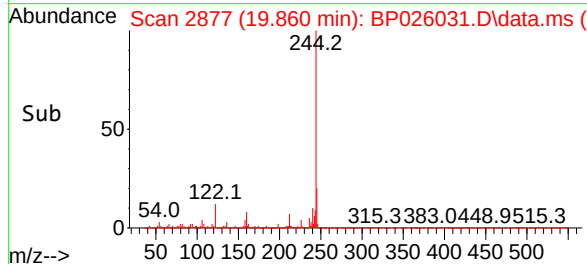
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:244 Resp: 3920732
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 11.6 9.0 13.6

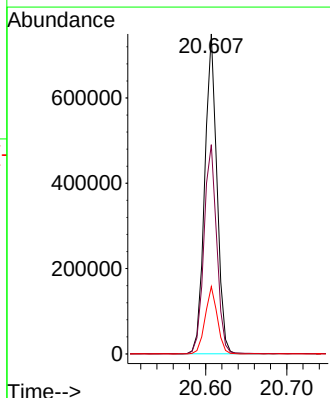
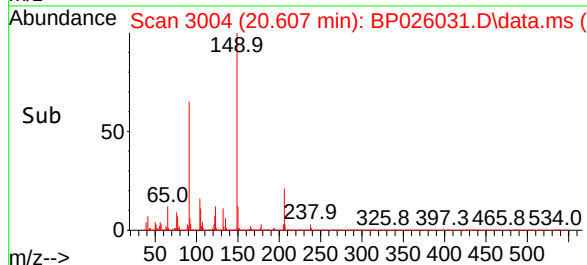
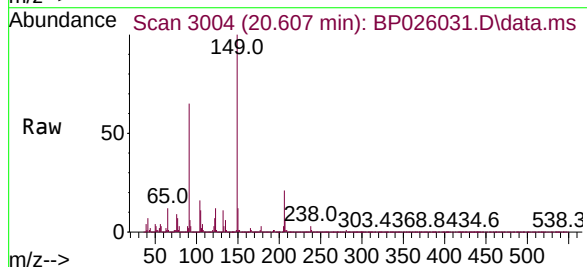
Manual Integrations
APPROVED

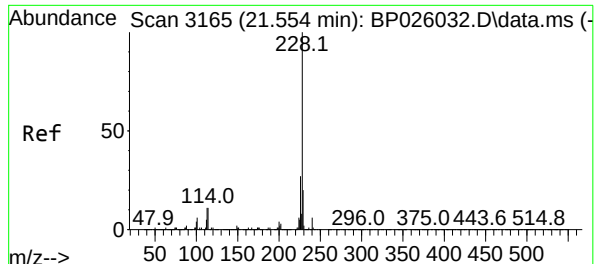
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#80
Butylbenzylphthalate
Concen: 18.358 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

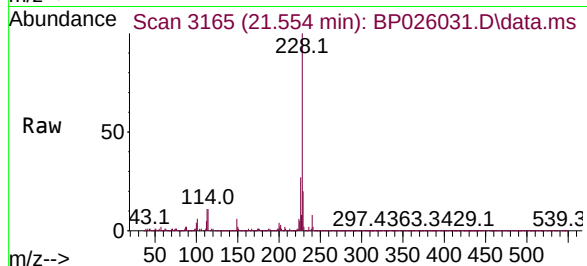
Tgt Ion:149 Resp: 787044
Ion Ratio Lower Upper
149 100
91 65.4 53.5 80.3
206 21.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 20.474 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

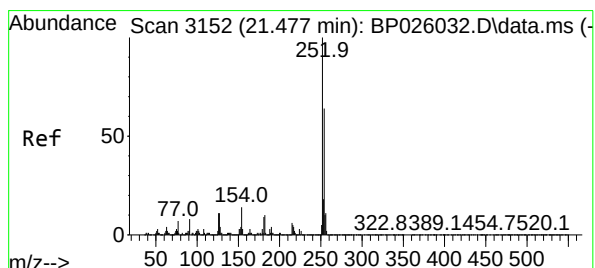
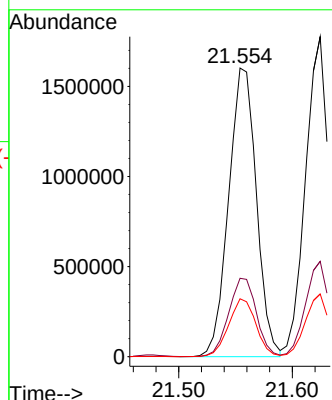
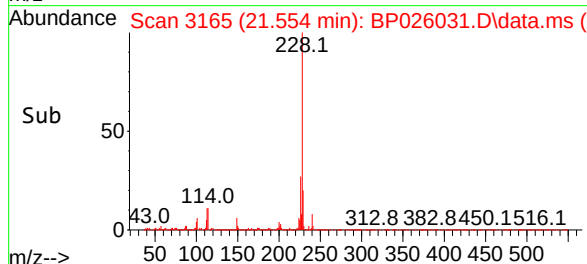
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 272371
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.1 15.8 23.8

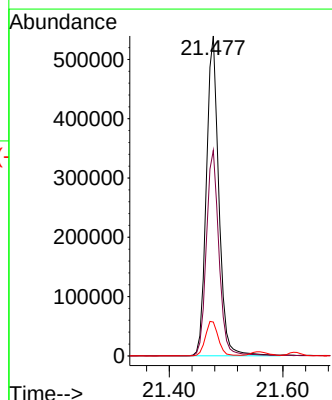
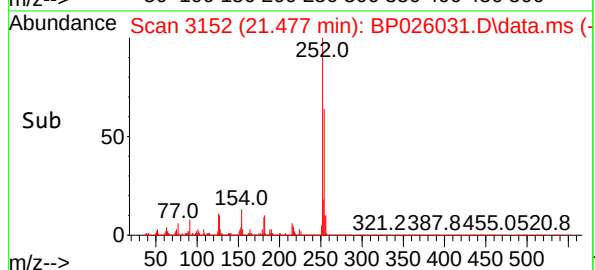
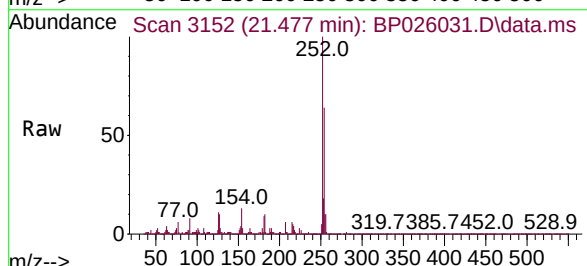
Manual Integrations
APPROVED

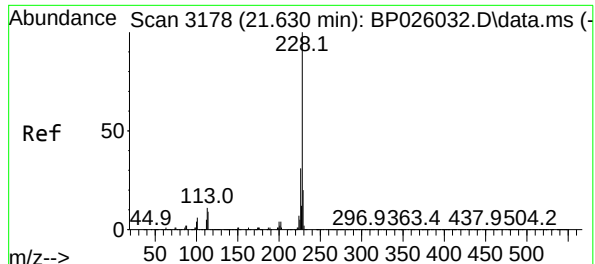
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 19.160 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:252 Resp: 821245
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 10.6 9.1 13.7





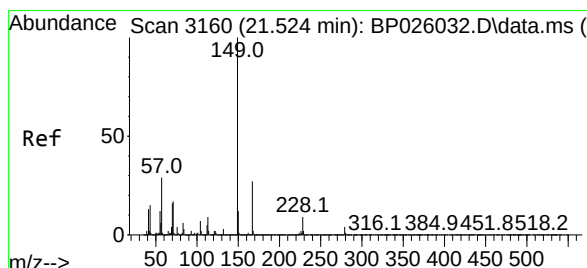
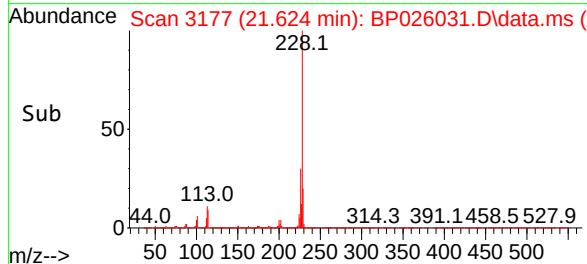
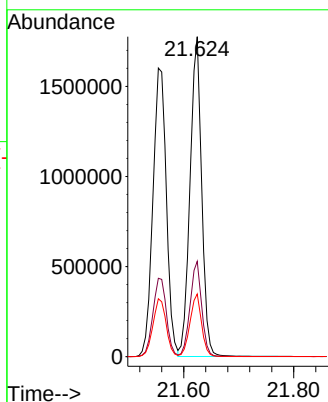
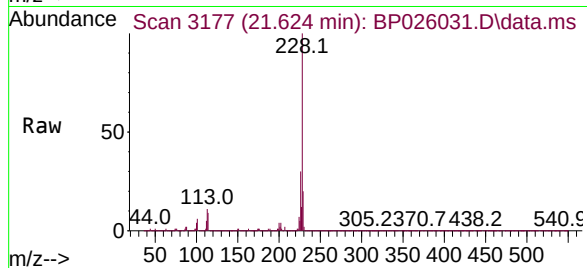
#83
Chrysene
Concen: 20.715 ng
RT: 21.624 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 261044
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 16.0 24.0

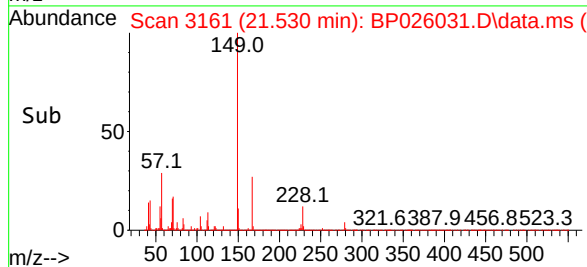
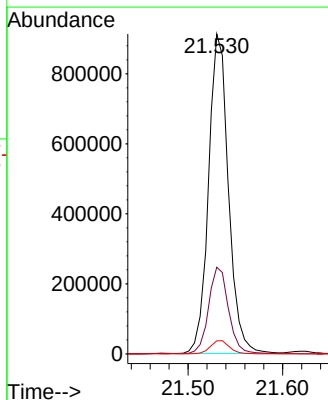
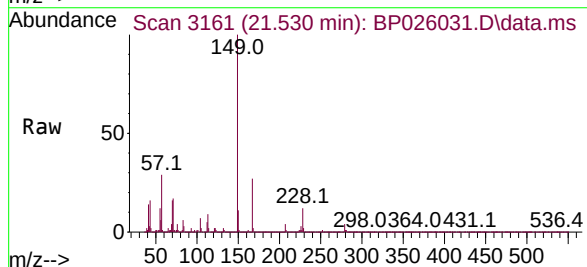
Manual Integrations
APPROVED

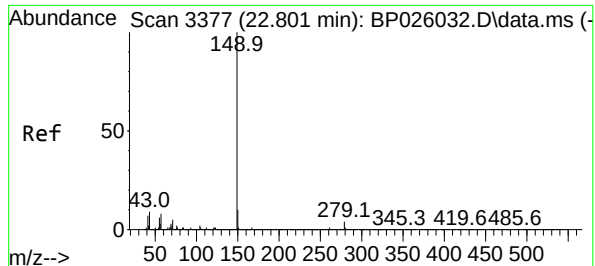
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.694 ng
RT: 21.530 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

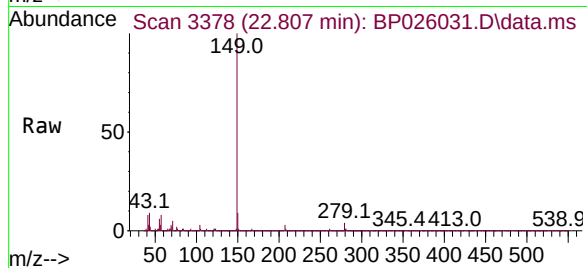
Tgt Ion:149 Resp: 1336224
Ion Ratio Lower Upper
149 100
167 27.1 21.5 32.3
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 17.224 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

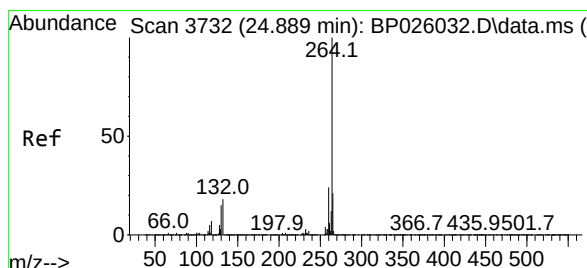
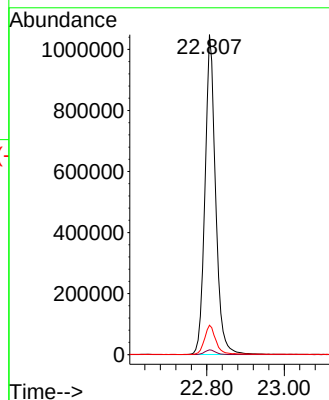
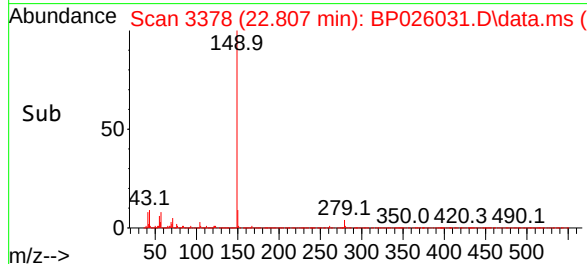
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1984874
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 7.6 11.4

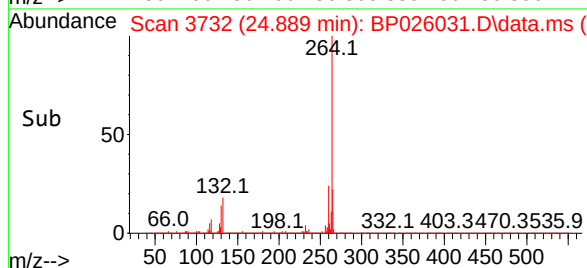
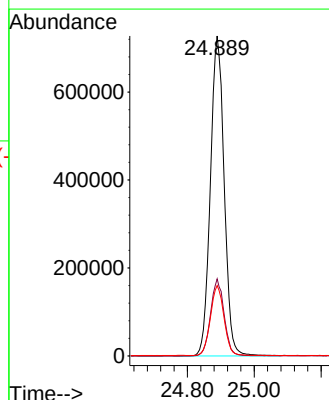
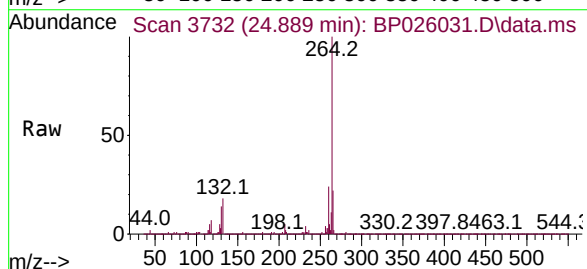
Manual Integrations
APPROVED

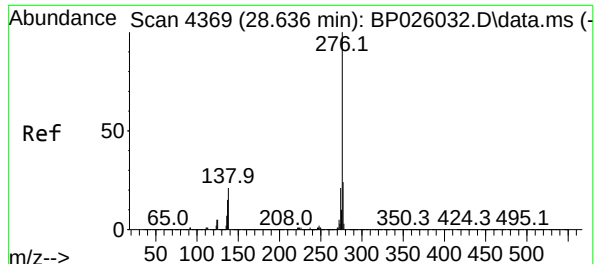
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

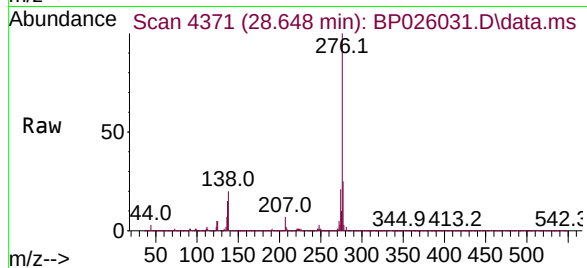
Tgt Ion:264 Resp: 2082873
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.856 ng m
RT: 28.648 min Scan# 4369
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

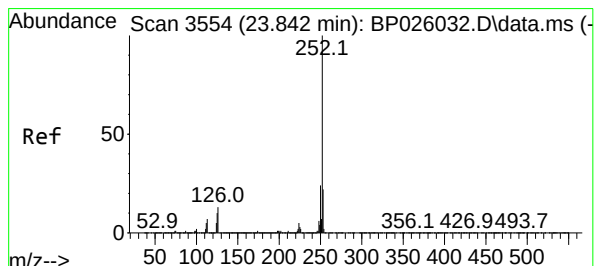
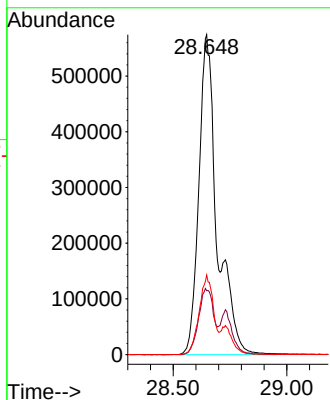
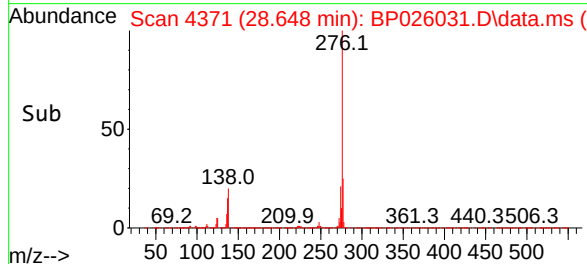
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 276 Resp: 3205879
Ion Ratio Lower Upper
276 100
138 17.0 13.2 19.8
277 19.4 16.3 24.5

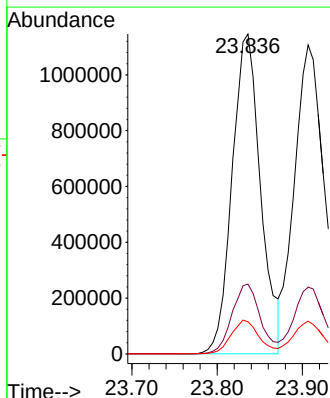
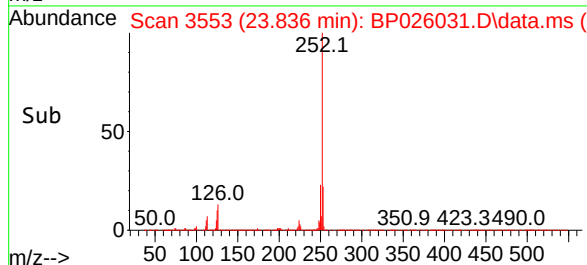
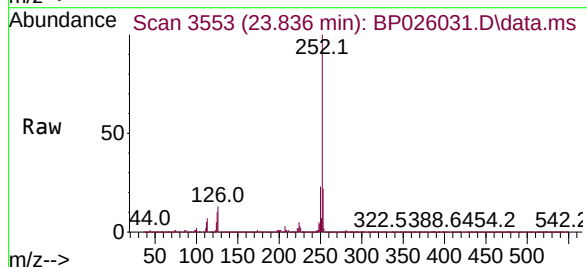
Manual Integrations
APPROVED

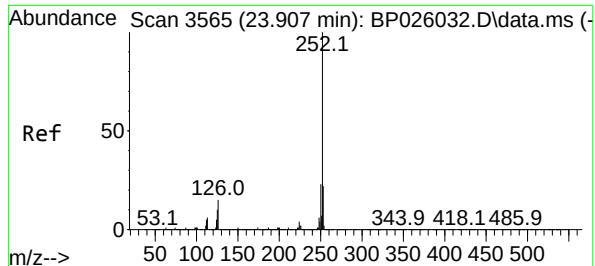
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#88
Benzo(b)fluoranthene
Concen: 20.584 ng
RT: 23.836 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 252 Resp: 2661543
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 20.602 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.017 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 2720350

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

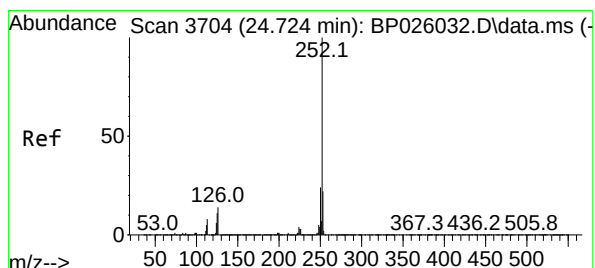
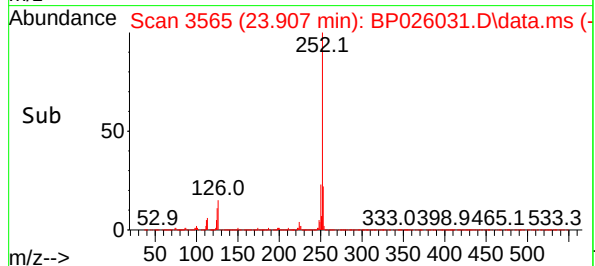
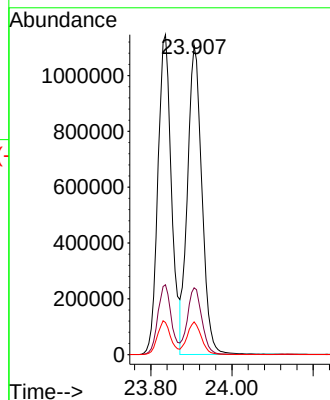
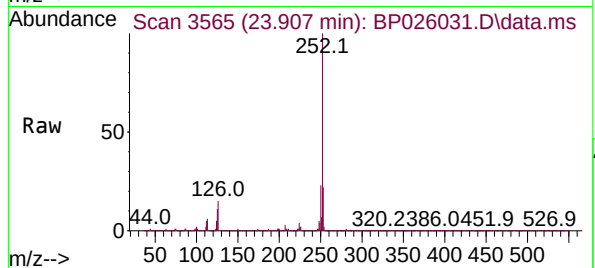
125 10.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 20.541 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

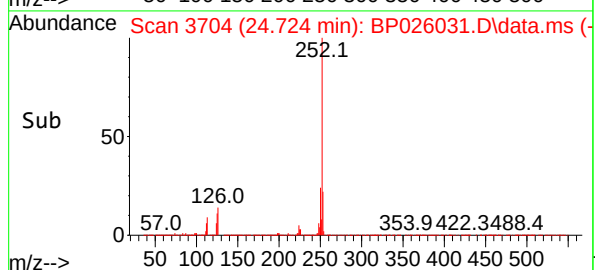
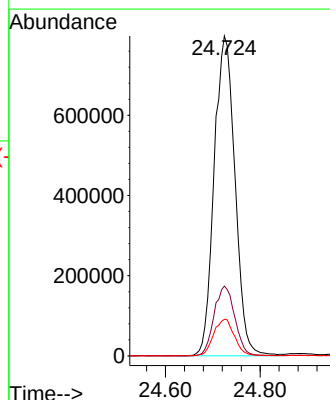
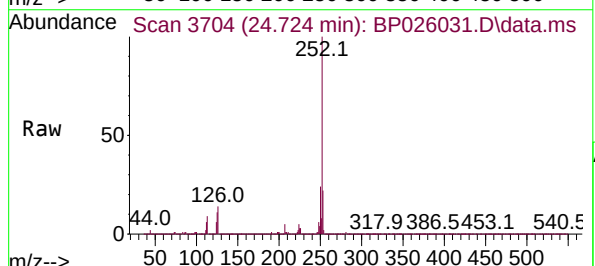
Tgt Ion:252 Resp: 2440075

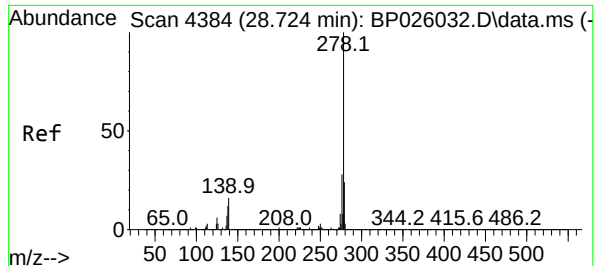
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

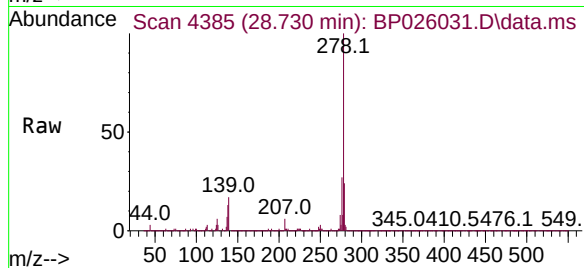
125 11.4 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 20.785 ng
RT: 28.730 min Scan# 4384
Delta R.T. -0.017 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

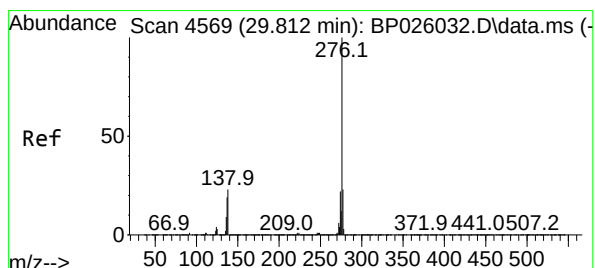
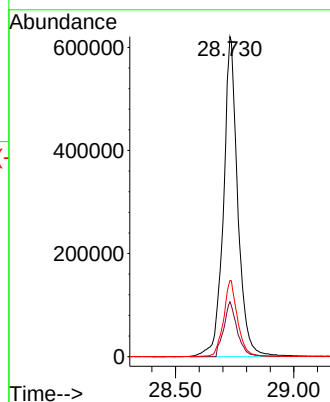
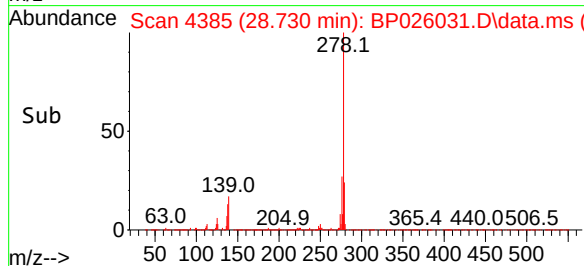
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 2601046
Ion Ratio Lower Upper
278 100
139 17.1 13.0 19.6
279 23.8 18.9 28.3

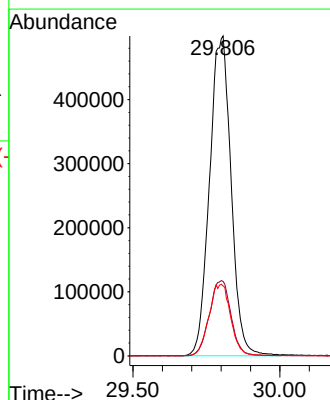
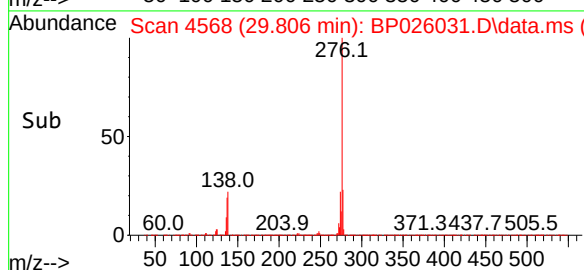
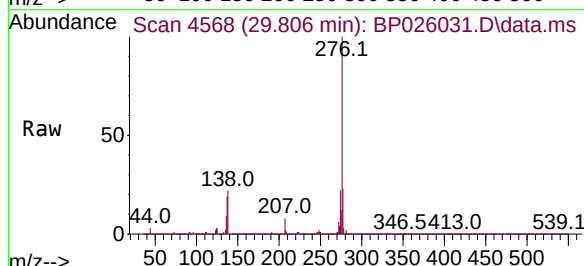
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 21.078 ng
RT: 29.806 min Scan# 4568
Delta R.T. -0.023 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:276 Resp: 2538211
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 21.9 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026032.D
 Acq On : 29 Oct 2025 12:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	293060	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1204929	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	764236	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1555861	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1646604	20.000	ng	0.01
86) Perylene-d12	24.889	264	1760712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1464250	82.445	ng	0.00
7) Phenol-d6	6.855	99	1882712	83.286	ng	0.00
23) Nitrobenzene-d5	8.825	82	1630132	84.339	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	722838	87.488	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4342634	81.651	ng	-0.01
79) Terphenyl-d14	19.866	244	6676375	82.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	302066	40.344	ng	100
3) Pyridine	3.625	79	867862	40.775	ng	100
4) n-Nitrosodimethylamine	3.537	42	342452	40.144	ng	100
6) Aniline	7.019	93	1237729	41.026	ng	100
8) 2-Chlorophenol	7.255	128	822579	41.826	ng	100
9) Benzaldehyde	6.831	77	474239	40.357	ng	100
10) Phenol	6.884	94	1039468	41.420	ng	100
11) bis(2-Chloroethyl)ether	7.119	93	804729	40.632	ng	100
12) 1,3-Dichlorobenzene	7.578	146	921791	40.813	ng	100
13) 1,4-Dichlorobenzene	7.719	146	925177	40.514	ng	100
14) 1,2-Dichlorobenzene	8.031	146	888039	40.753	ng	100
15) Benzyl Alcohol	7.913	79	668211	41.003	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1230074	41.095	ng	100
17) 2-Methylphenol	8.113	107	688795	41.915	ng	100
18) Hexachloroethane	8.760	117	323386	41.385	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	601712	42.881	ng	100
20) 3+4-Methylphenols	8.437	107	945490	41.358	ng	100
22) Acetophenone	8.490	105	1247543	40.939	ng	100
24) Nitrobenzene	8.866	77	859810	42.132	ng	100
25) Isophorone	9.390	82	1734781	41.932	ng	100
26) 2-Nitrophenol	9.566	139	308209	41.419	ng	100
27) 2,4-Dimethylphenol	9.631	122	728530	41.876	ng	100
28) bis(2-Chloroethoxy)met...	9.866	93	1076336	41.282	ng	100
29) 2,4-Dichlorophenol	10.101	162	788938	42.949	ng	100
30) 1,2,4-Trichlorobenzene	10.319	180	817950	40.968	ng	100
31) Naphthalene	10.501	128	2686976	40.893	ng	100
32) Benzoic acid	9.743	122	404584	40.754	ng	100
33) 4-Chloroaniline	10.601	127	1052918	41.701	ng	100
34) Hexachlorobutadiene	10.801	225	520749	41.043	ng	100
35) Caprolactam	11.360	113	271877	42.147	ng	100
36) 4-Chloro-3-methylphenol	11.731	107	831835	43.198	ng	100
37) 2-Methylnaphthalene	12.119	142	1916037	41.663	ng	100
38) 1-Methylnaphthalene	12.337	142	1850373	41.416	ng	100
40) 1,2,4,5-Tetrachloroben...	12.484	216	966620	40.707	ng	100
41) Hexachlorocyclopentadiene	12.478	237	361557	41.615	ng	100
43) 2,4,6-Trichlorophenol	12.725	196	614032	43.748	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026032.D
 Acq On : 29 Oct 2025 12:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

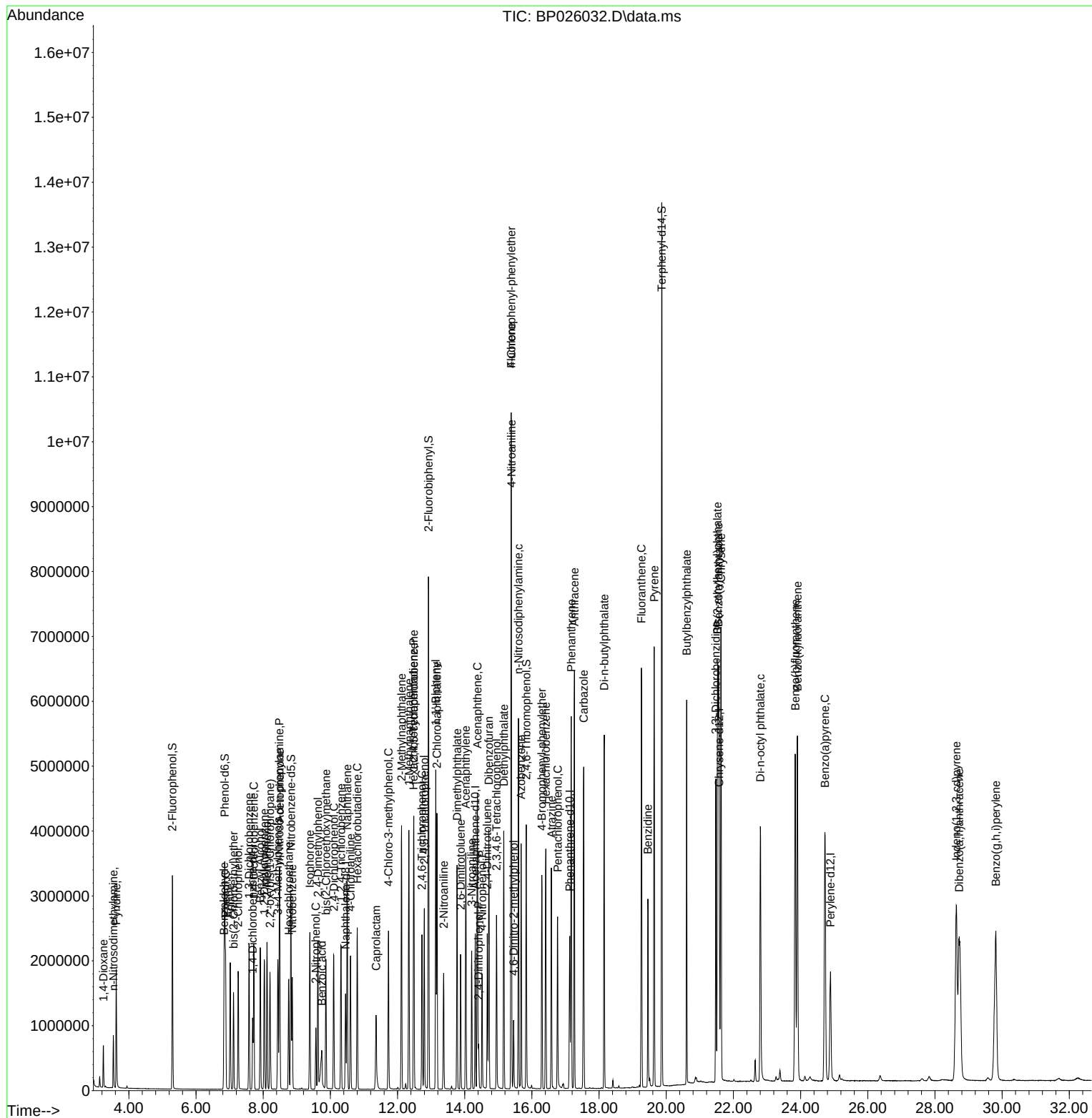
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	697254	43.536	ng	100
46) 1,1'-Biphenyl	13.137	154	2384975	40.756	ng	100
47) 2-Chloronaphthalene	13.172	162	1878852	40.808	ng	100
48) 2-Nitroaniline	13.372	65	464490	40.401	ng	100
49) Acenaphthylene	14.031	152	2800152	41.727	ng	100
50) Dimethylphthalate	13.772	163	2326622	41.854	ng	100
51) 2,6-Dinitrotoluene	13.878	165	402854	39.911	ng	100
52) Acenaphthene	14.378	154	1909071	41.440	ng	100
53) 3-Nitroaniline	14.207	138	495409	40.022	ng	100
54) 2,4-Dinitrophenol	14.413	184	153212	40.475	ng	100
55) Dibenzofuran	14.719	168	2856737	41.043	ng	100
56) 4-Nitrophenol	14.519	139	436072	39.340	ng	100
57) 2,4-Dinitrotoluene	14.672	165	600497	40.877	ng	100
58) Fluorene	15.384	166	2216283	40.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	556750	44.213	ng	100
60) Diethylphthalate	15.160	149	2367180	42.357	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	1116700	41.008	ng	100
62) 4-Nitroaniline	15.389	138	522724	44.005	ng	100
63) Azobenzene	15.678	77	2107059	41.601	ng	100
65) 4,6-Dinitro-2-methylph...	15.454	198	237899	39.981	ng	100
66) n-Nitrosodiphenylamine	15.601	169	2012448	41.369	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	710184	41.150	ng	100
68) Hexachlorobenzene	16.413	284	801740	40.808	ng	100
69) Atrazine	16.583	200	681323	41.518	ng	100
70) Pentachlorophenol	16.766	266	499791	41.647	ng	100
71) Phenanthrene	17.172	178	3699137	40.848	ng	100
72) Anthracene	17.266	178	3661573	40.790	ng	100
73) Carbazole	17.542	167	3513761	41.351	ng	100
74) Di-n-butylphthalate	18.154	149	4146570	43.610	ng	100
75) Fluoranthene	19.260	202	4389430	41.552	ng	100
77) Benzidine	19.454	184	1702883	40.744	ng	100
78) Pyrene	19.642	202	4699012	42.194	ng	100
80) Butylbenzylphthalate	20.607	149	1633601	39.905	ng	100
81) Benzo(a)anthracene	21.554	228	4675082	41.317	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	1520065	41.695	ng	100
83) Chrysene	21.630	228	4430345	41.334	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	2729269	41.098	ng	100
85) Di-n-octyl phthalate	22.801	149	4237623	43.233	ng	100
87) Indeno(1,2,3-cd)pyrene	28.636	276	5507457	42.386	ng	100
88) Benzo(b)fluoranthene	23.842	252	4599800	42.083	ng	100
89) Benzo(k)fluoranthene	23.907	252	4686005	41.983	ng	100
90) Benzo(a)pyrene	24.724	252	4261972	42.443	ng	100
91) Dibenzo(a,h)anthracene	28.724	278	4484851	42.397	ng	100
92) Benzo(g,h,i)perylene	29.812	276	4266684	41.915	ng	100

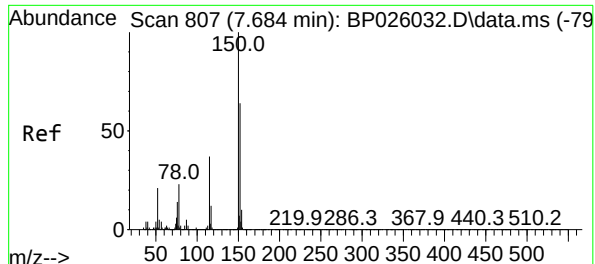
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026032.D
Acq On : 29 Oct 2025 12:10
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Oct 29 18:08:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration

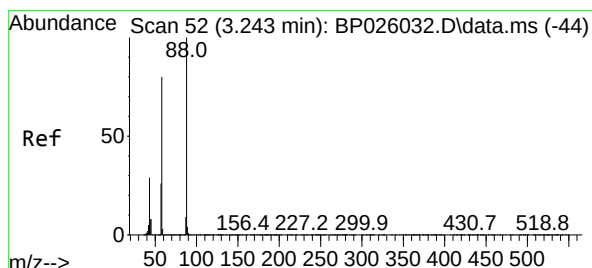
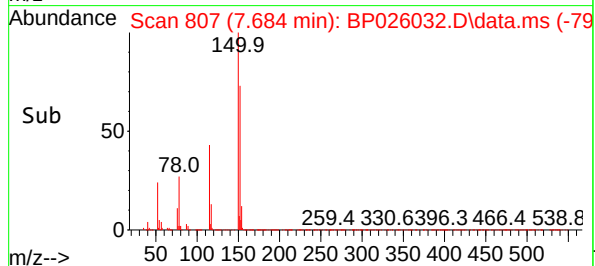
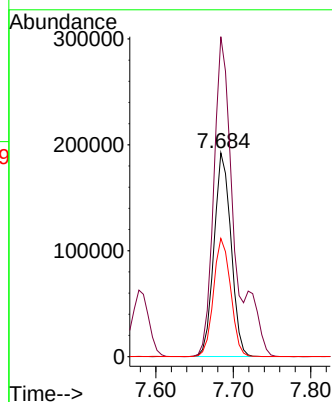
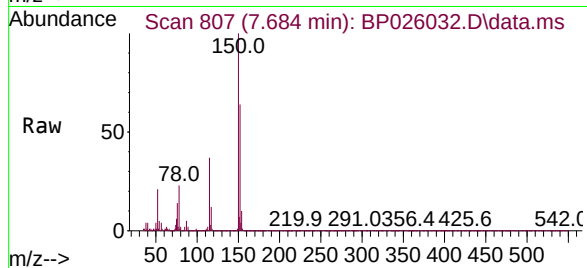




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

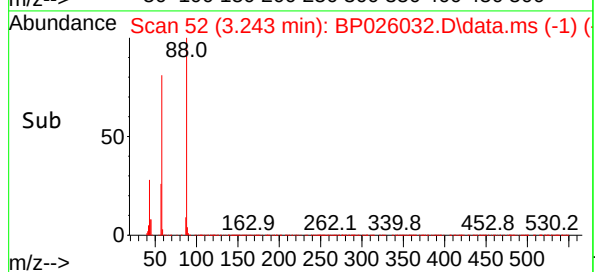
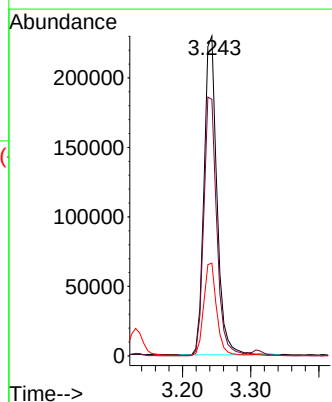
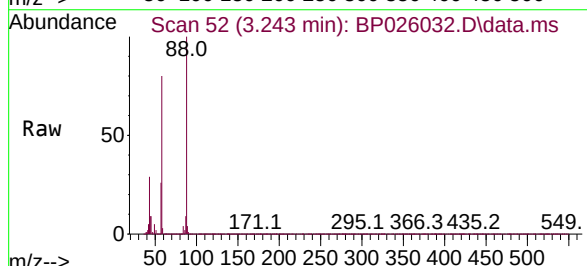
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

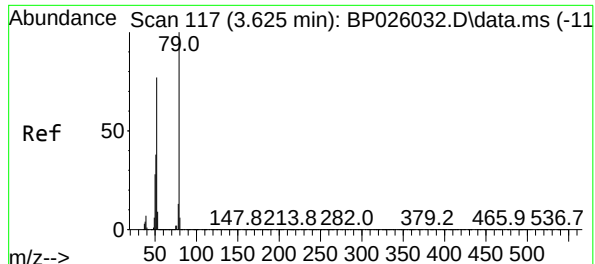
Tgt Ion:152 Resp: 293060
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 58.0 46.4 69.6



#2
1,4-Dioxane
Concen: 40.344 ng
RT: 3.243 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 88 Resp: 302066
Ion Ratio Lower Upper
88 100
58 81.7 65.4 98.0
43 28.9 23.1 34.7





#3

Pyridine

Concen: 40.775 ng

RT: 3.625 min Scan# 117

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

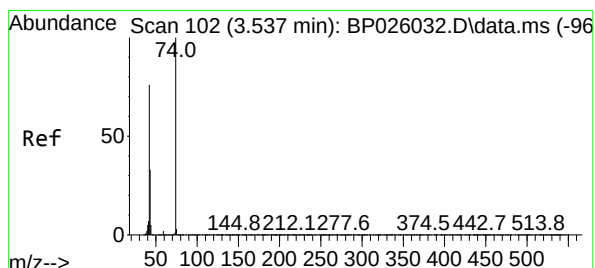
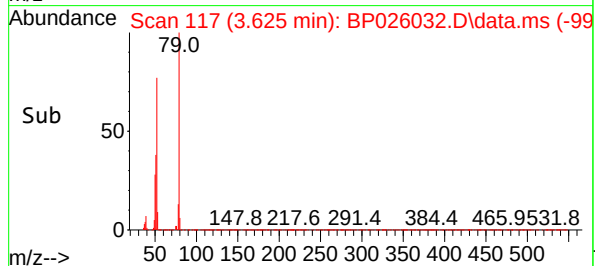
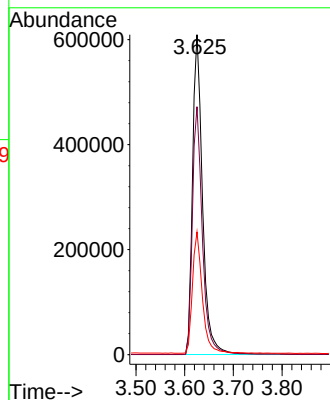
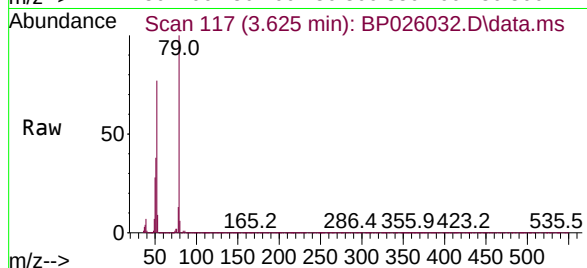
Tgt Ion: 79 Resp: 867862

Ion Ratio Lower Upper

79 100

52 77.5 62.0 93.0

51 38.3 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 40.144 ng

RT: 3.537 min Scan# 102

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

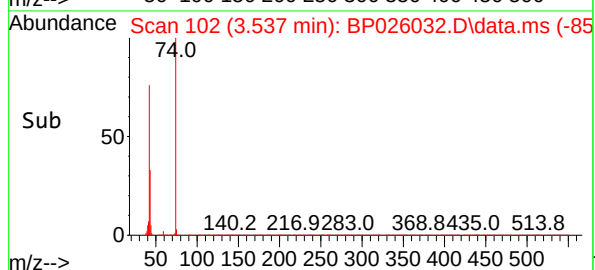
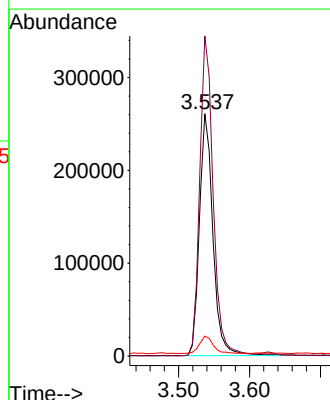
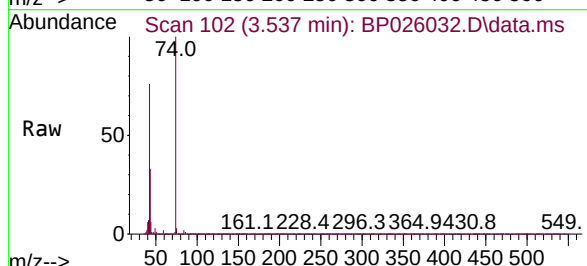
Tgt Ion: 42 Resp: 342452

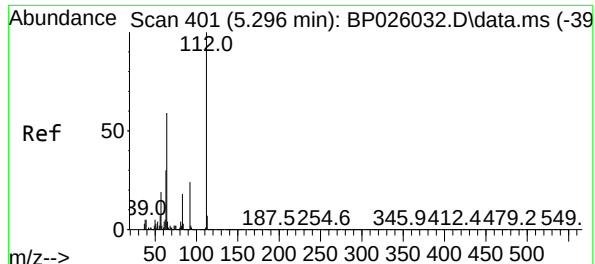
Ion Ratio Lower Upper

42 100

74 132.1 105.7 158.5

44 8.2 6.6 9.8

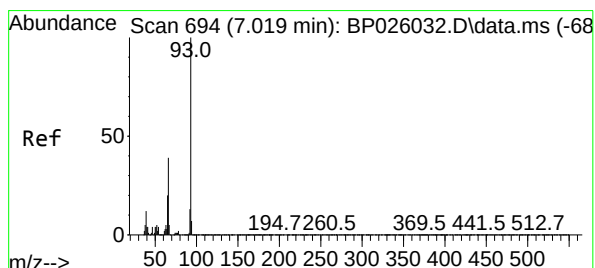
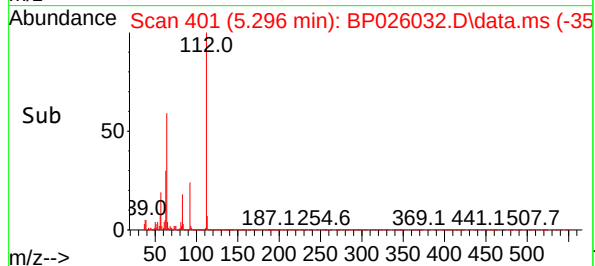
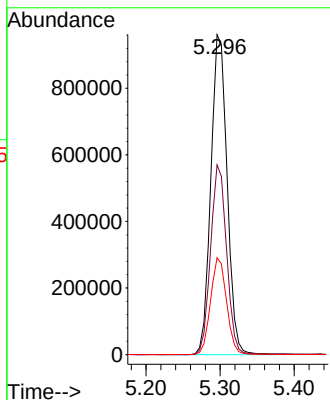
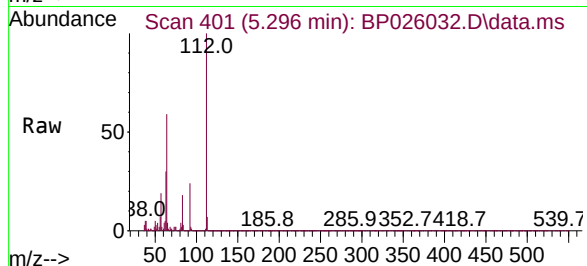




#5
2-Fluorophenol
Concen: 82.445 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

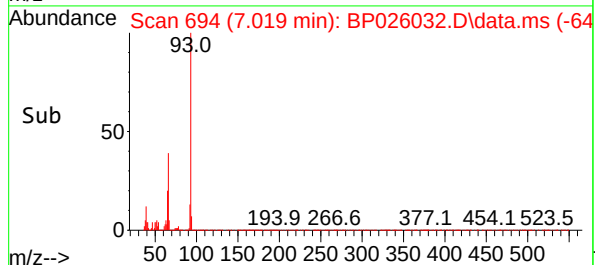
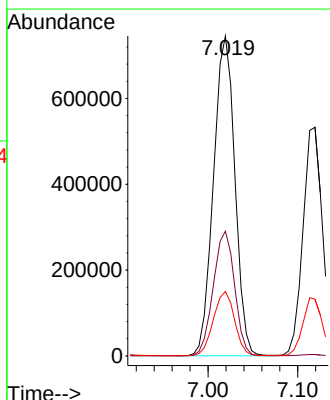
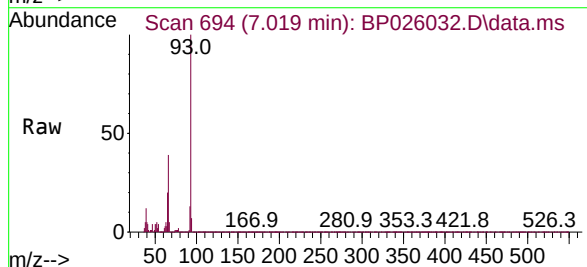
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

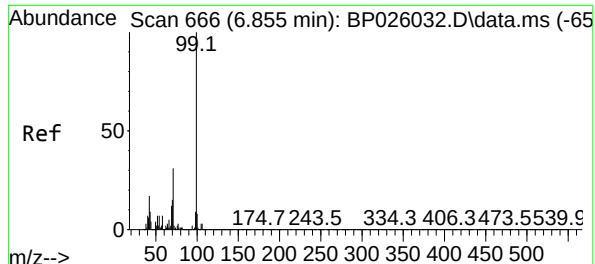
Tgt Ion:112 Resp: 1464250
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.2
63 30.3 24.2 36.4



#6
Aniline
Concen: 41.026 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 93 Resp: 1237729
Ion Ratio Lower Upper
93 100
66 39.0 31.2 46.8
65 20.1 16.1 24.1

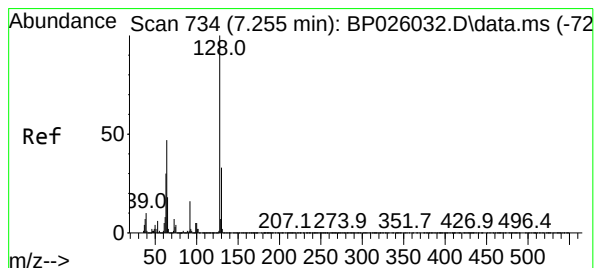
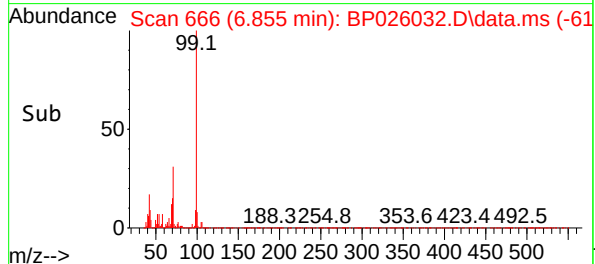
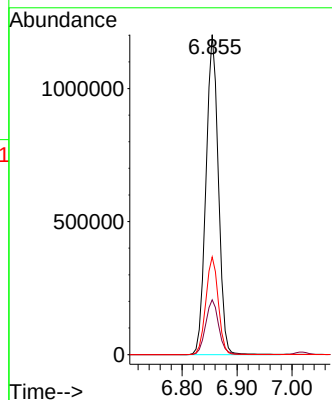
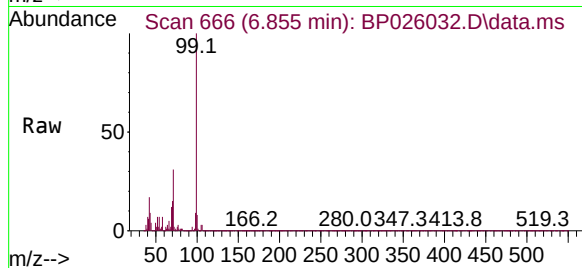




#7
Phenol-d6
Concen: 83.286 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

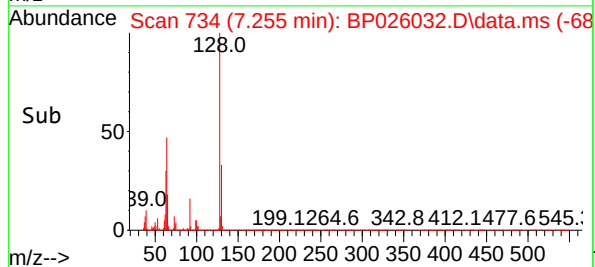
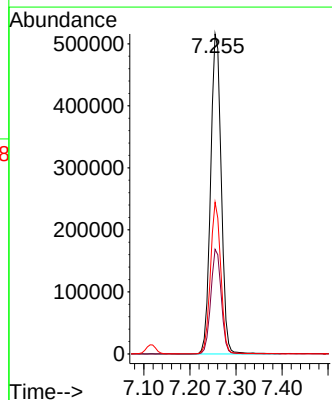
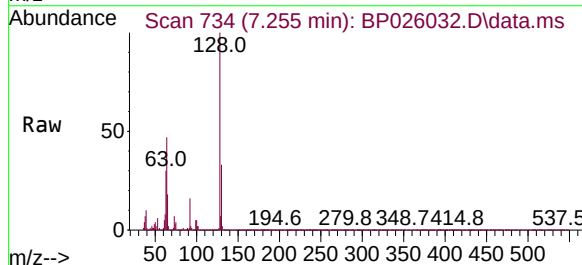
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

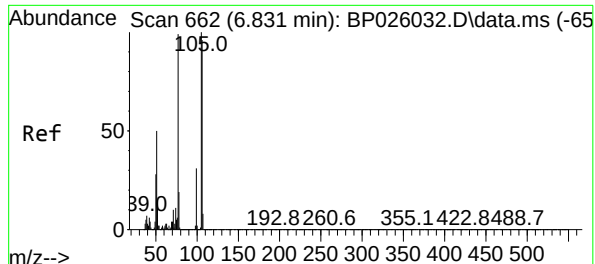
Tgt Ion: 99 Resp: 1882712
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 30.5 24.4 36.6



#8
2-Chlorophenol
Concen: 41.826 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 128 Resp: 822579
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 47.4 27.4 67.4

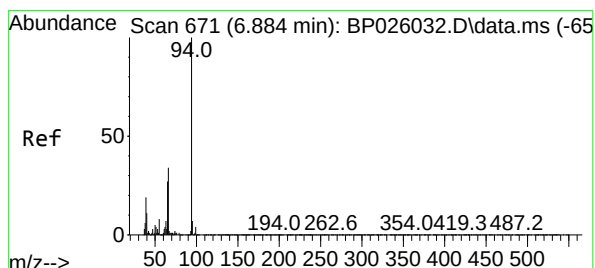
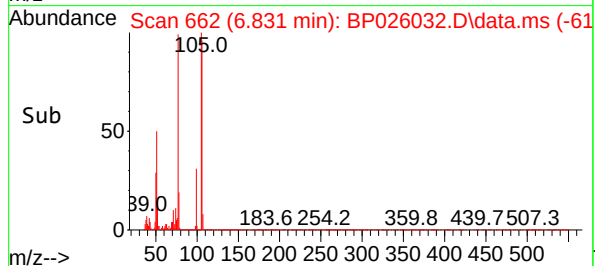
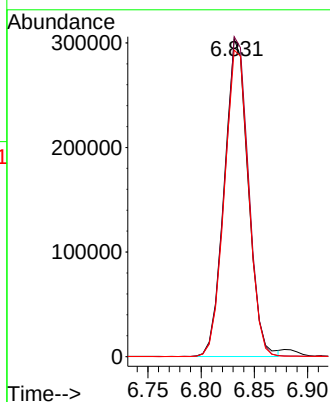
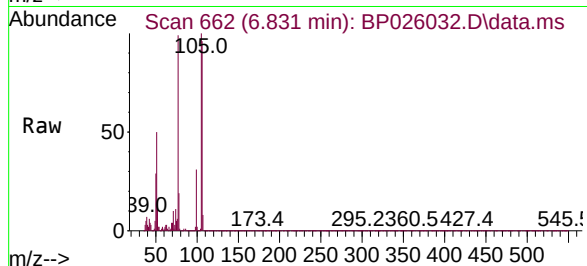




#9
Benzaldehyde
Concen: 40.357 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

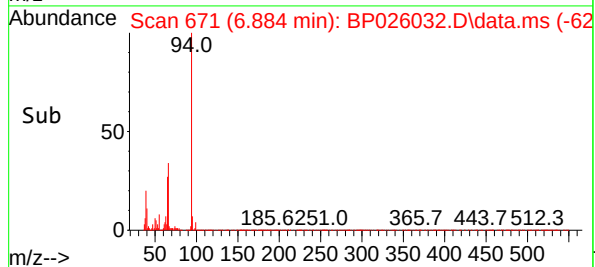
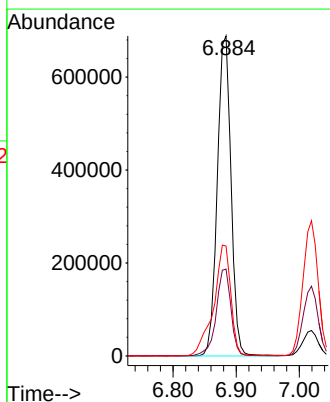
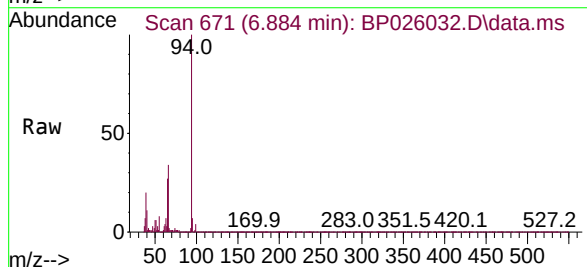
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

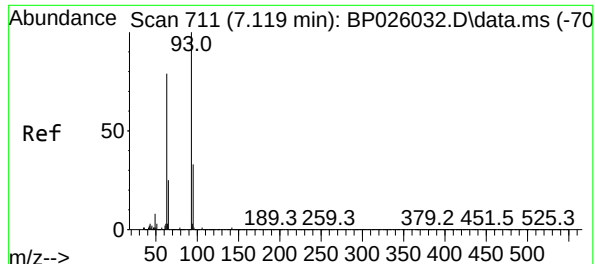
Tgt Ion: 77 Resp: 474239
Ion Ratio Lower Upper
77 100
105 100.7 80.7 120.7
106 96.5 76.5 116.5



#10
Phenol
Concen: 41.420 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 94 Resp: 1039468
Ion Ratio Lower Upper
94 100
65 27.1 7.1 47.1
66 34.4 14.4 54.4

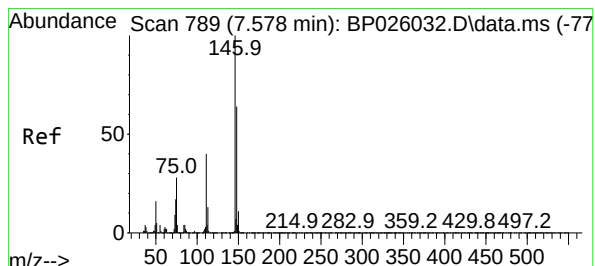
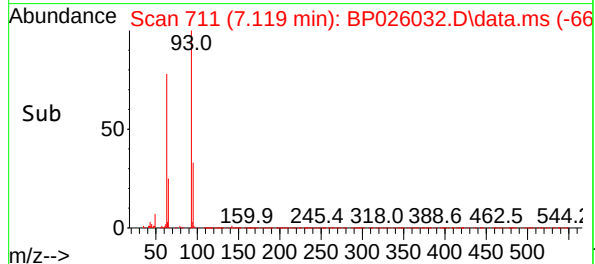
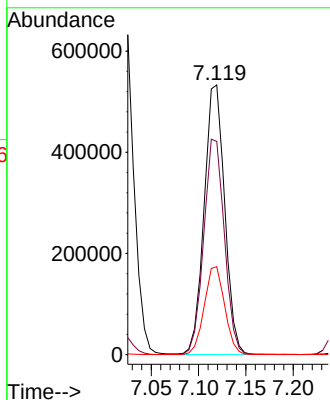
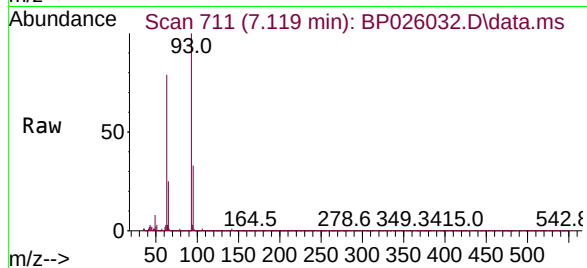




#11
bis(2-Chloroethyl)ether
Concen: 40.632 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

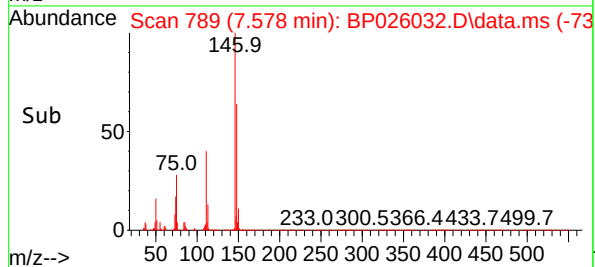
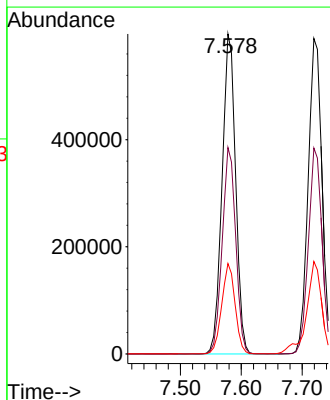
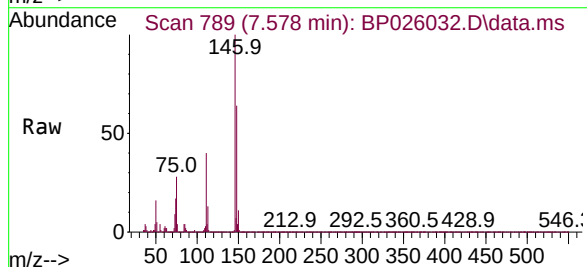
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

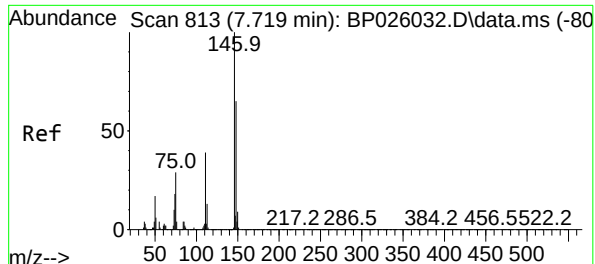
Tgt Ion: 93 Resp: 804729
Ion Ratio Lower Upper
93 100
63 79.1 59.1 99.1
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.813 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 146 Resp: 921791
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 28.2 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.514 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

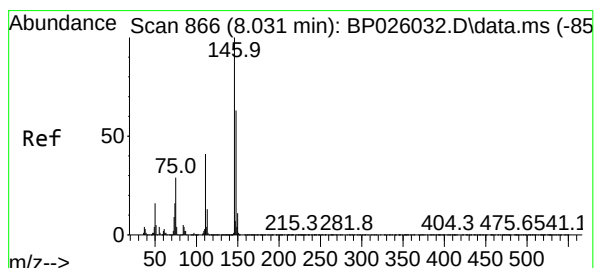
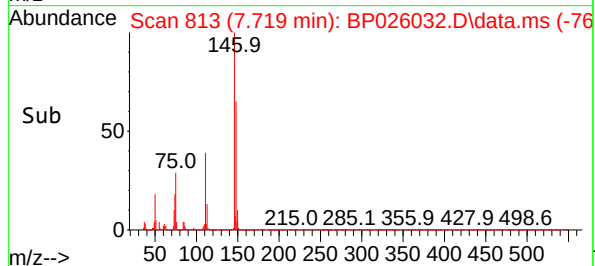
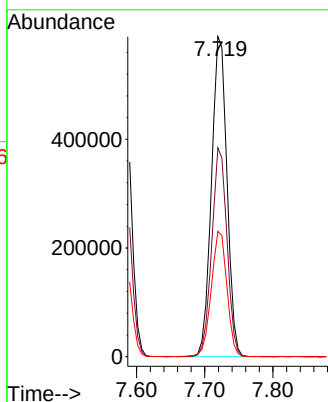
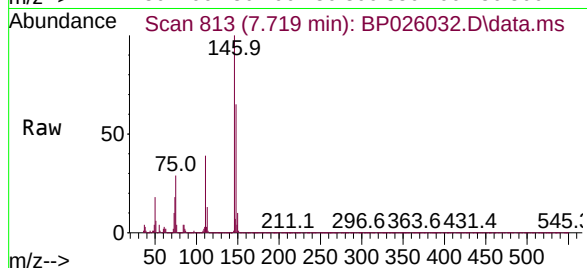
Tgt Ion:146 Resp: 925177

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

111 39.1 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 40.753 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

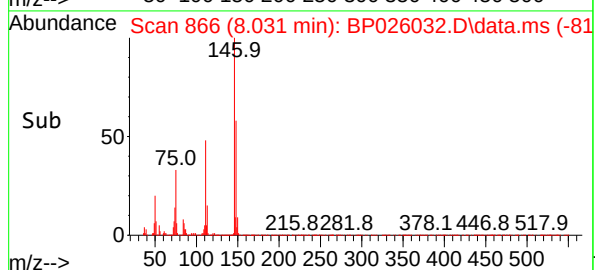
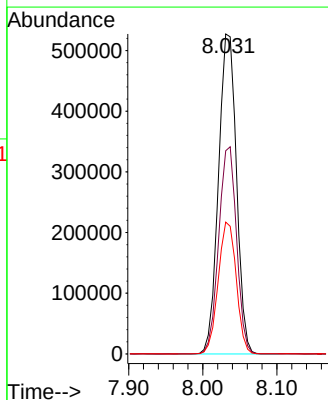
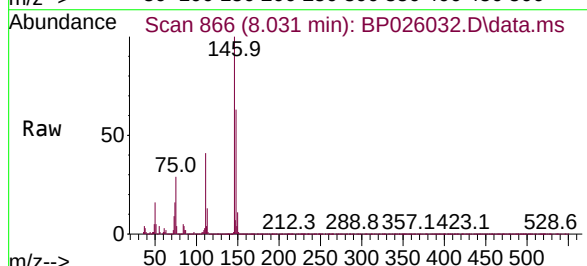
Tgt Ion:146 Resp: 888039

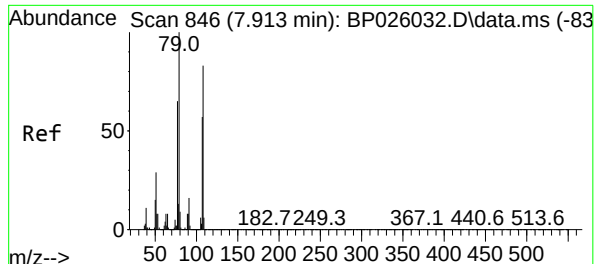
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 41.2 33.0 49.4





#15

Benzyl Alcohol

Concen: 41.003 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

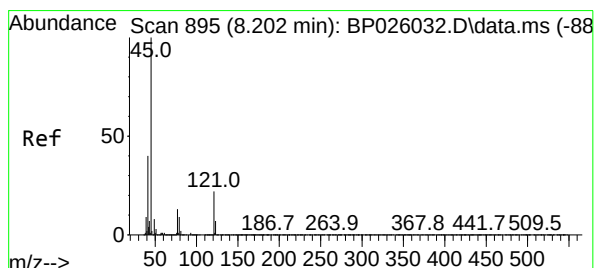
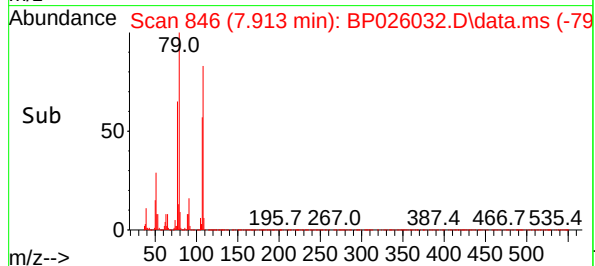
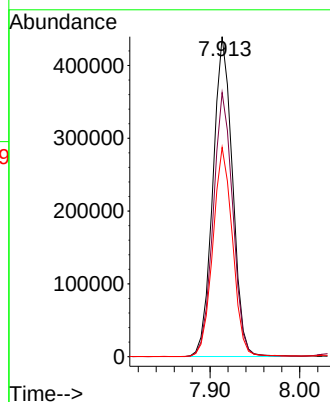
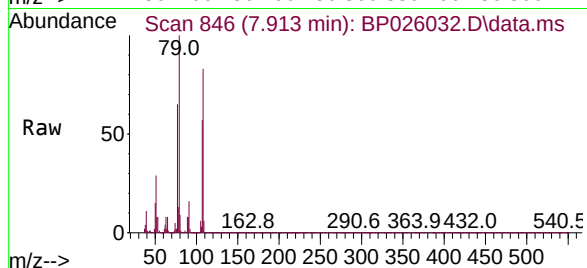
Tgt Ion: 79 Resp: 668211

Ion Ratio Lower Upper

79 100

108 82.5 66.0 99.0

77 65.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.095 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

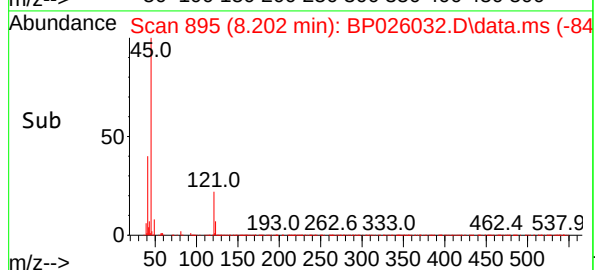
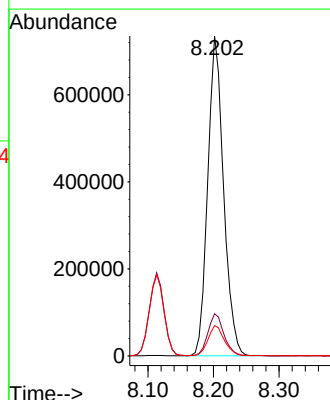
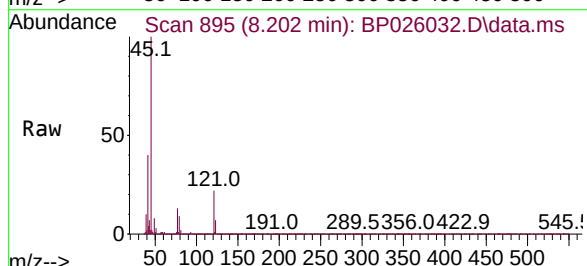
Tgt Ion: 45 Resp: 1230074

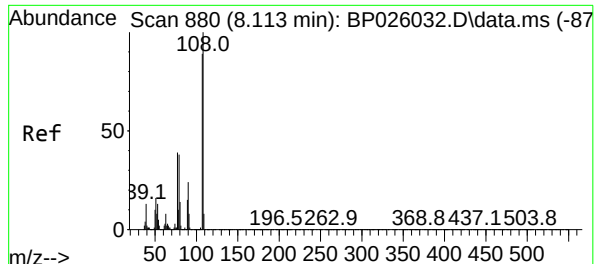
Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.2

79 9.5 0.0 29.5

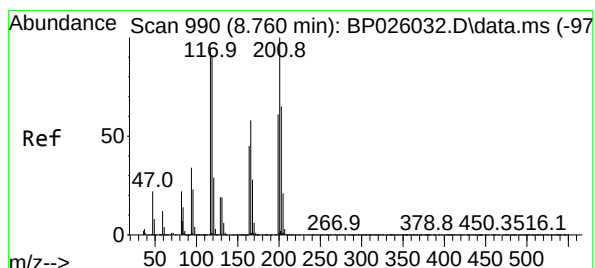
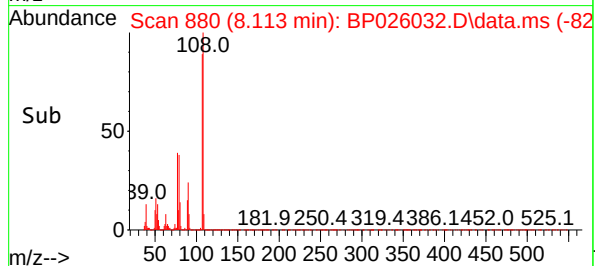
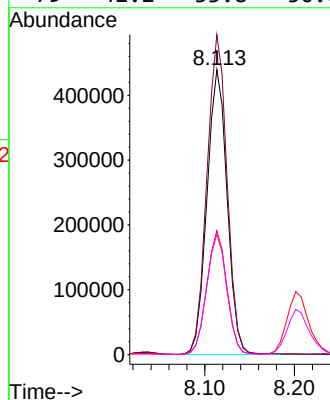
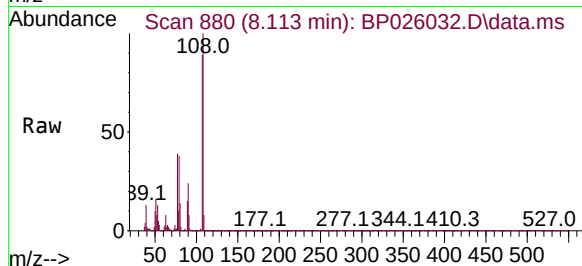




#17
2-Methylphenol
Concen: 41.915 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

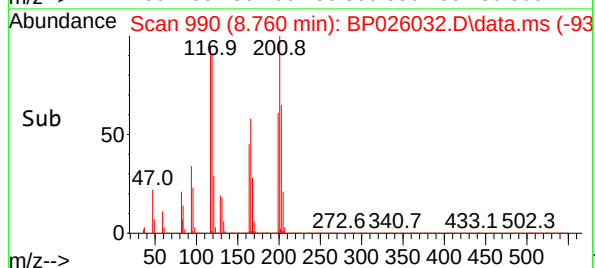
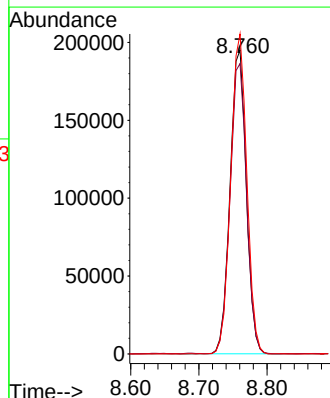
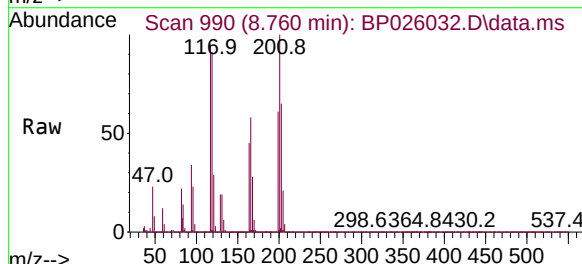
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

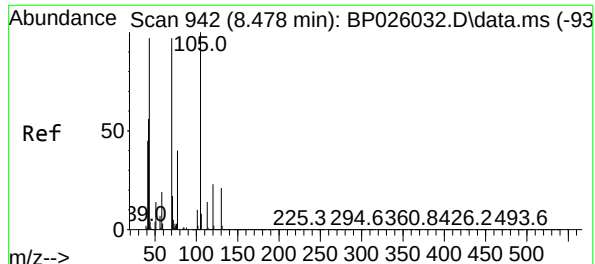
Tgt Ion:107 Resp: 688795
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 43.5 34.8 52.2
79 42.2 33.8 50.6



#18
Hexachloroethane
Concen: 41.385 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:117 Resp: 323386
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
201 105.3 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.881 ng

RT: 8.478 min Scan# 942

Delta R.T. -0.012 min

Lab File: BP026032.D

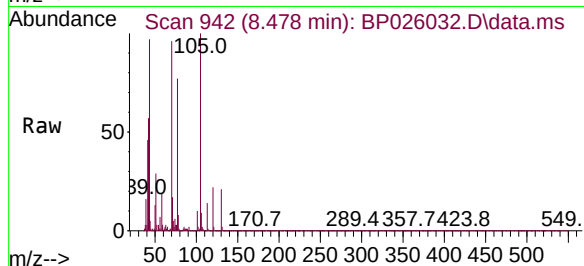
Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 601712

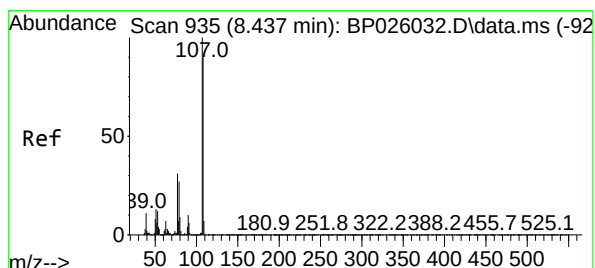
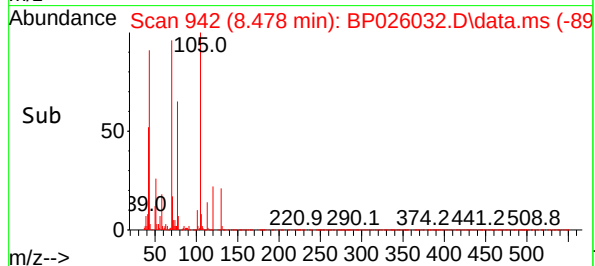
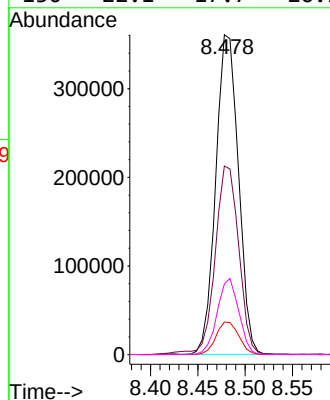
Ion Ratio Lower Upper

70 100

42 59.0 47.2 70.8

101 10.2 8.2 12.2

130 22.1 17.7 26.5



#20

3+4-Methylphenols

Concen: 41.358 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion: 107 Resp: 945490

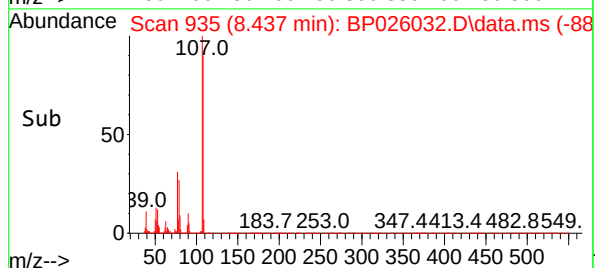
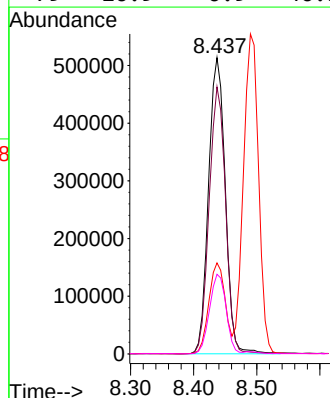
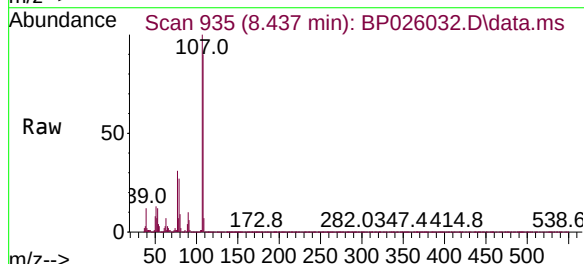
Ion Ratio Lower Upper

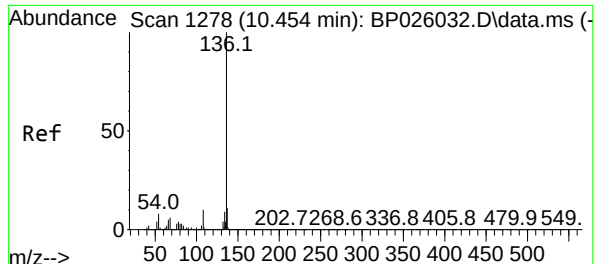
107 100

108 90.1 70.1 110.1

77 30.7 10.7 50.7

79 26.9 6.9 46.9

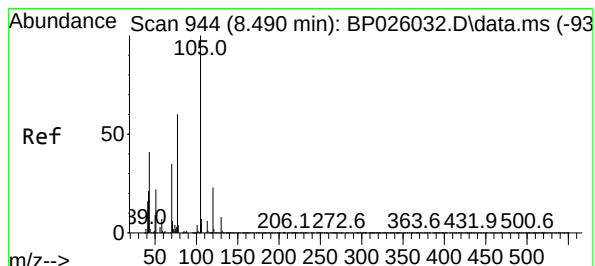
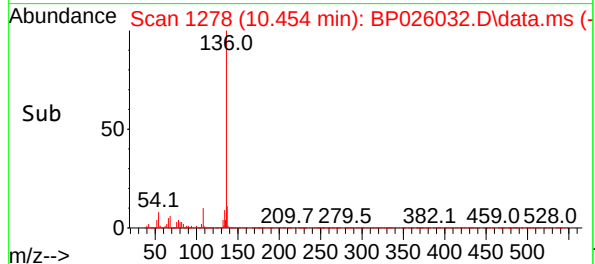
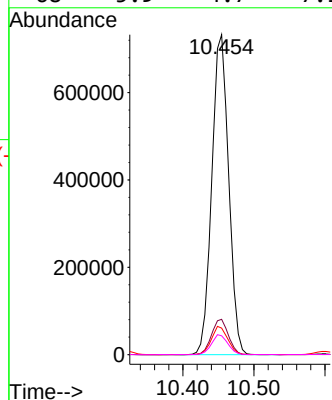
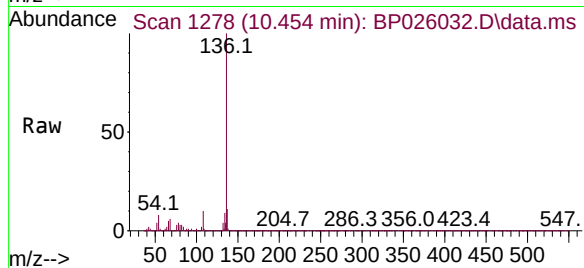




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

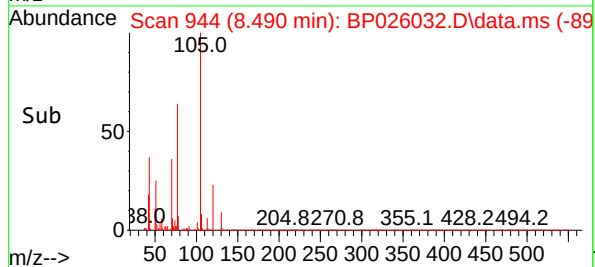
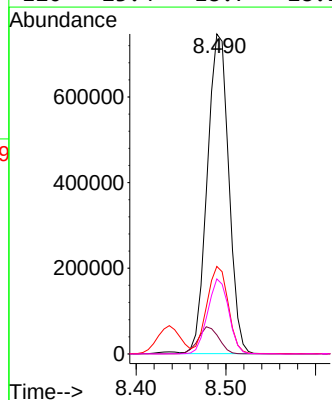
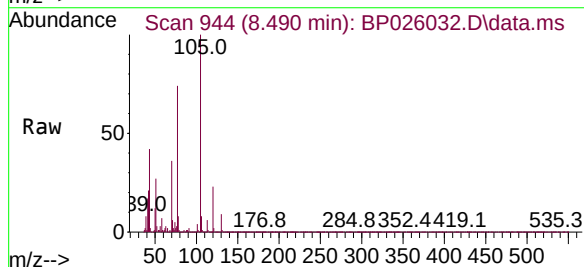
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

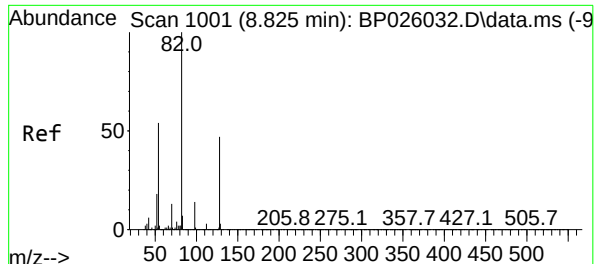
Tgt Ion:136 Resp: 1204929
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 40.939 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:105 Resp: 1247543
Ion Ratio Lower Upper
105 100
71 5.9 4.7 7.1
51 27.3 21.8 32.8
120 23.4 18.7 28.1





#23

Nitrobenzene-d5

Concen: 84.339 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

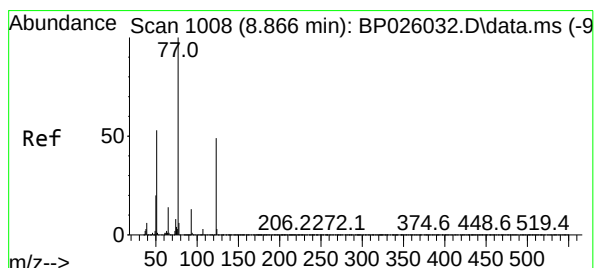
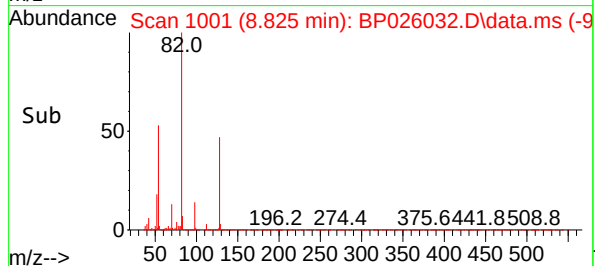
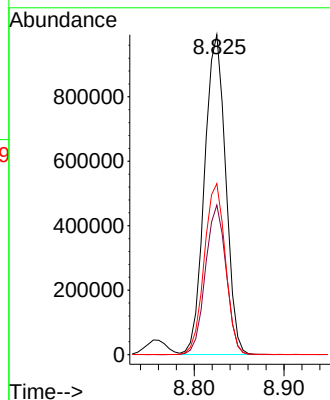
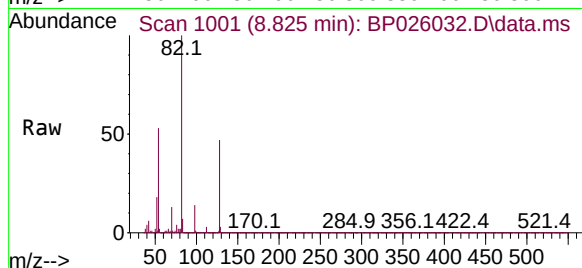
Tgt Ion: 82 Resp: 1630132

Ion Ratio Lower Upper

82 100

128 46.7 37.4 56.0

54 53.4 42.7 64.1



#24

Nitrobenzene

Concen: 42.132 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

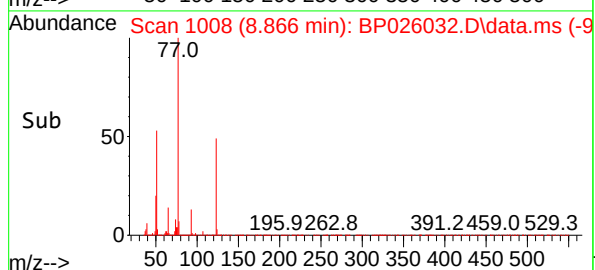
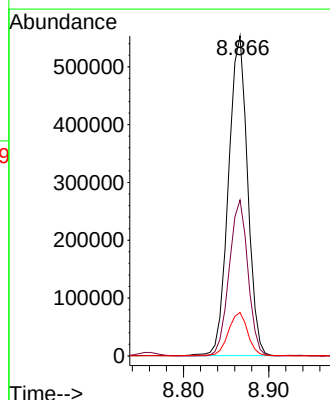
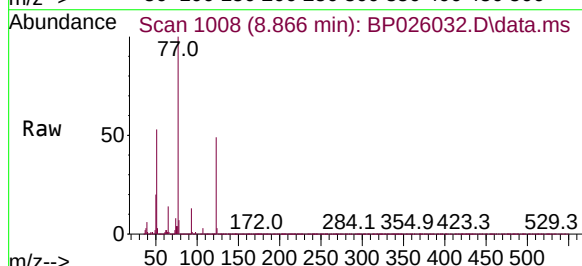
Tgt Ion: 77 Resp: 859810

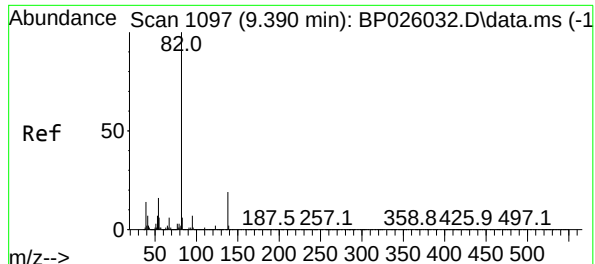
Ion Ratio Lower Upper

77 100

123 48.7 39.0 58.4

65 13.6 10.9 16.3

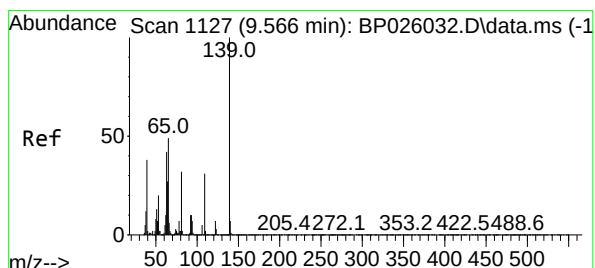
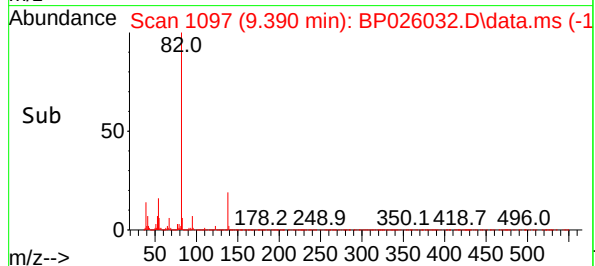
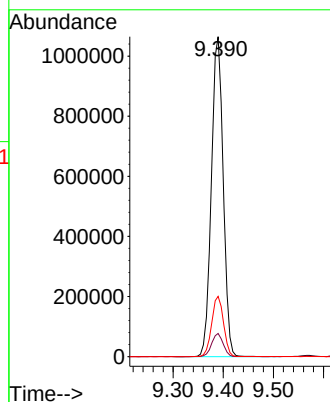
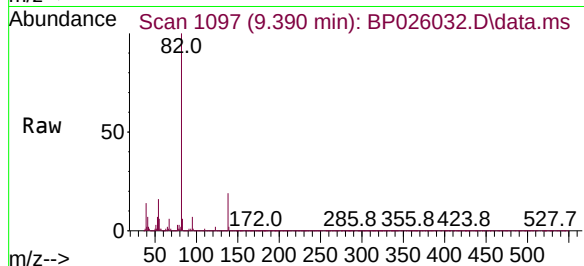




#25
Isophorone
Concen: 41.932 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

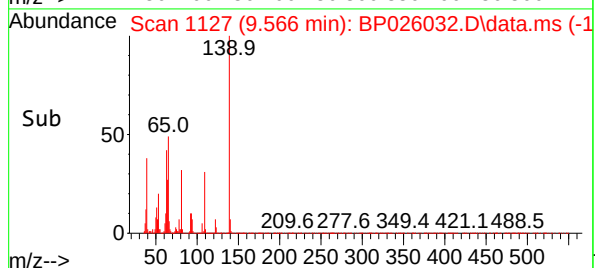
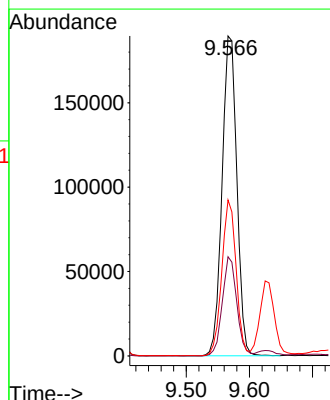
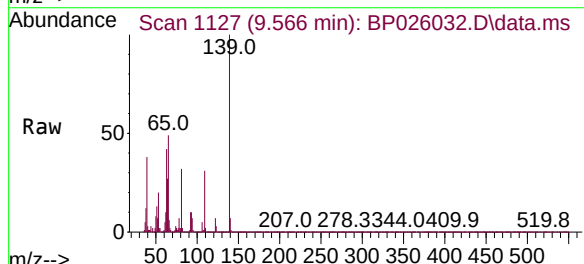
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

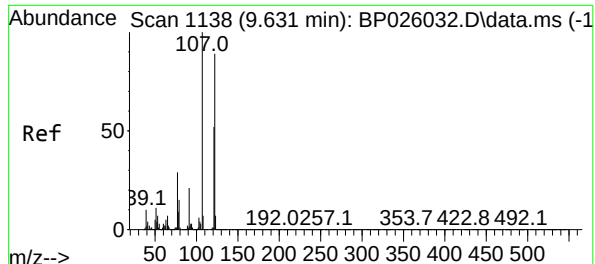
Tgt Ion: 82 Resp: 1734781
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 41.419 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 139 Resp: 308209
Ion Ratio Lower Upper
139 100
109 31.0 24.8 37.2
65 48.7 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 41.876 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

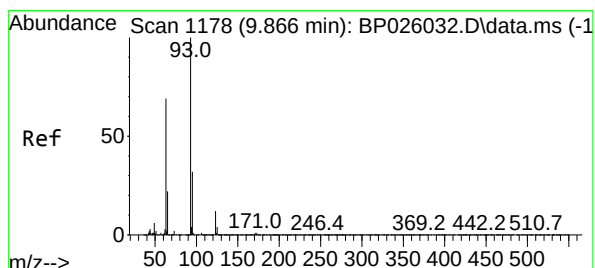
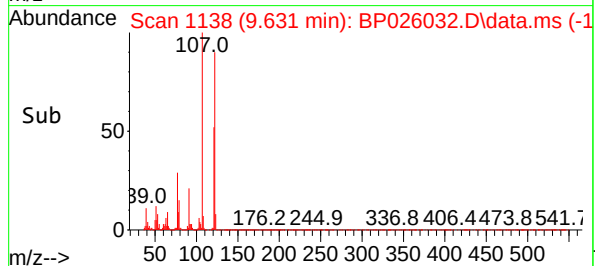
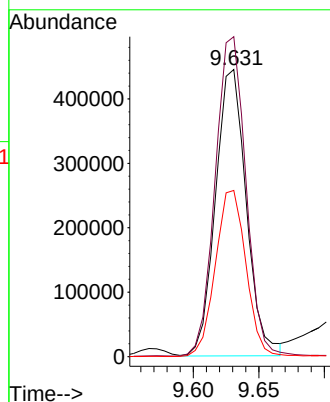
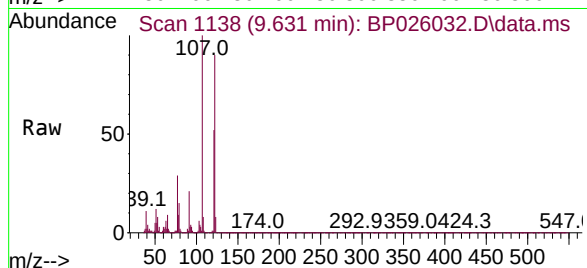
Tgt Ion:122 Resp: 728530

Ion Ratio Lower Upper

122 100

107 111.5 89.2 133.8

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.282 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

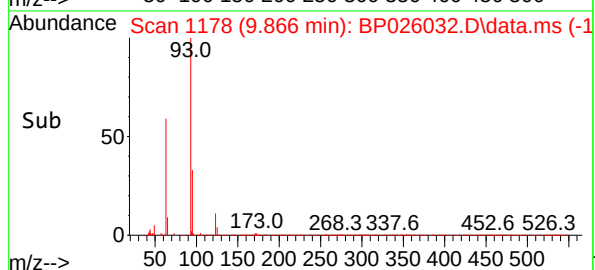
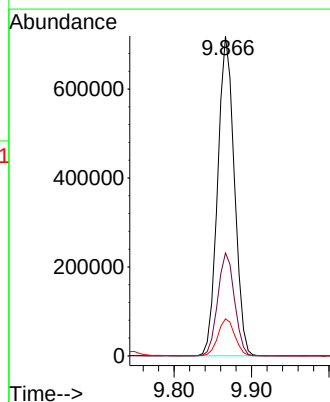
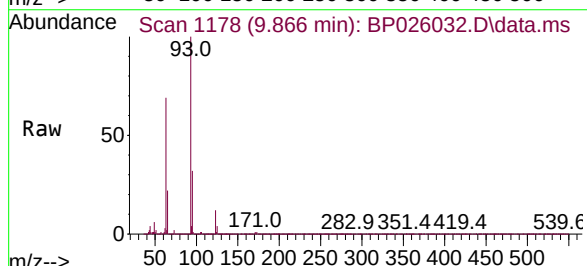
Tgt Ion: 93 Resp: 1076336

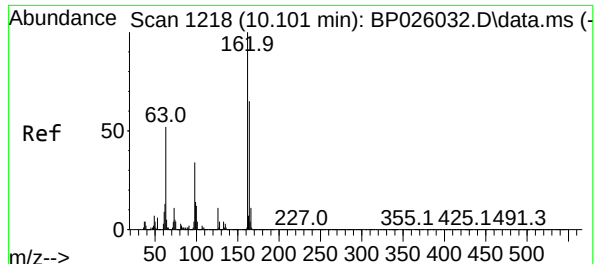
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 42.949 ng

RT: 10.101 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

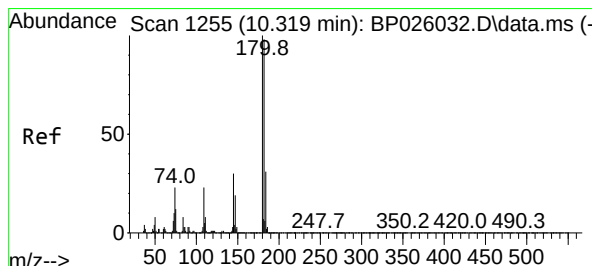
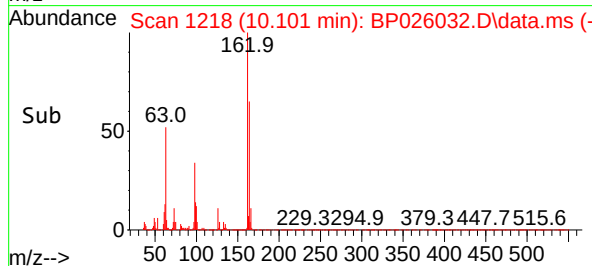
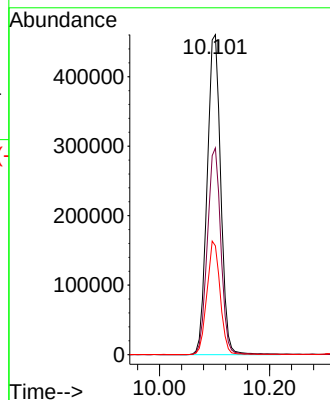
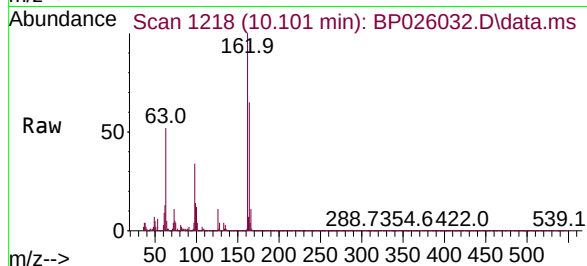
Tgt Ion:162 Resp: 788938

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 34.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 40.968 ng

RT: 10.319 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

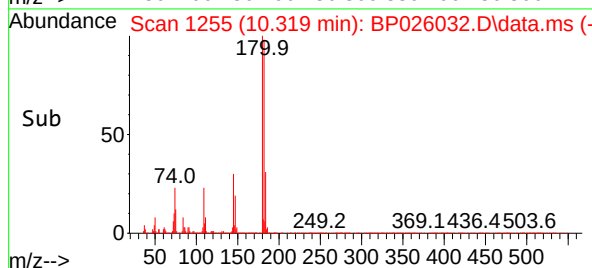
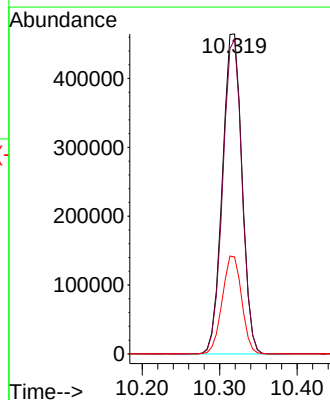
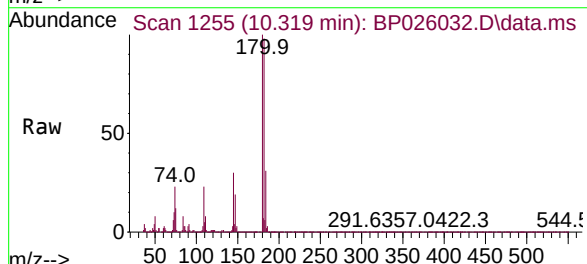
Tgt Ion:180 Resp: 817950

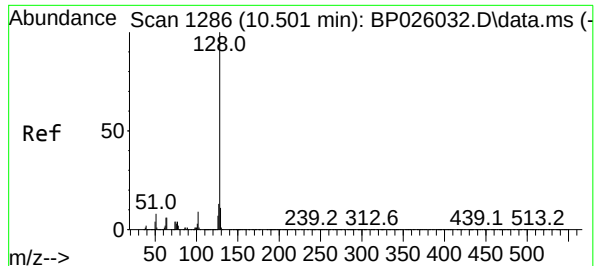
Ion Ratio Lower Upper

180 100

182 98.2 78.6 117.8

145 30.3 24.2 36.4

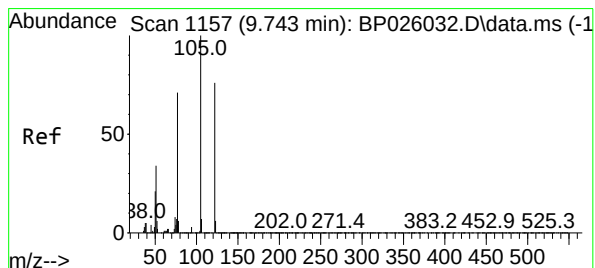
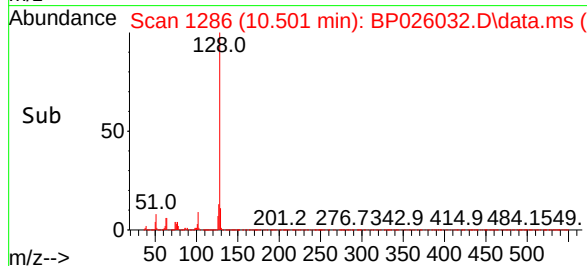
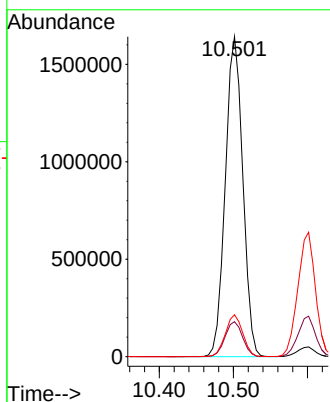
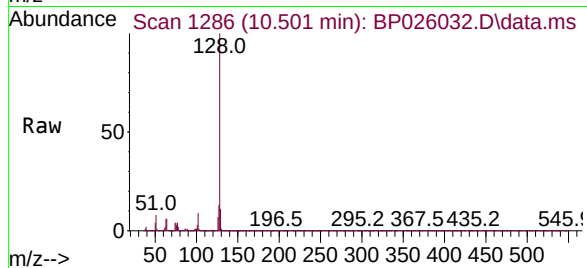




#31
Naphthalene
Concen: 40.893 ng
RT: 10.501 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

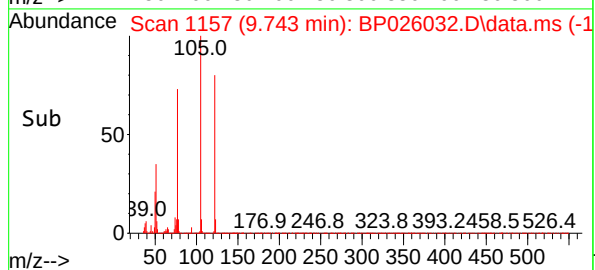
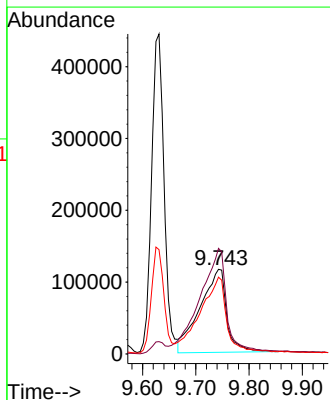
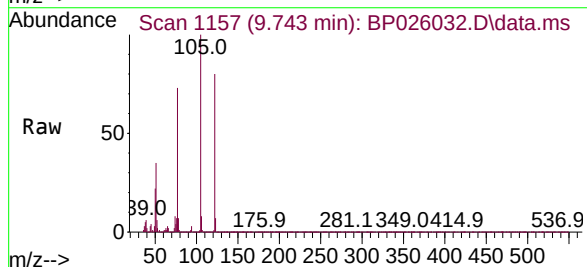
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

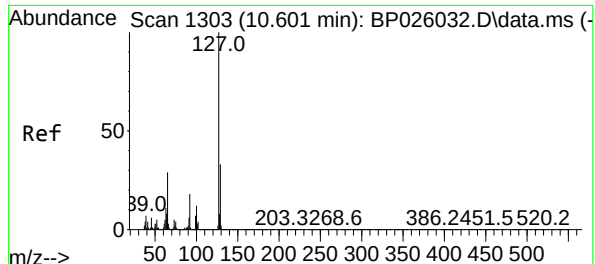
Tgt Ion:128 Resp: 2686976
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.754 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.035 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:122 Resp: 404584
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 90.9 70.9 110.9





#33

4-Chloroaniline

Concen: 41.701 ng

RT: 10.601 min Scan# 1303

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1052918

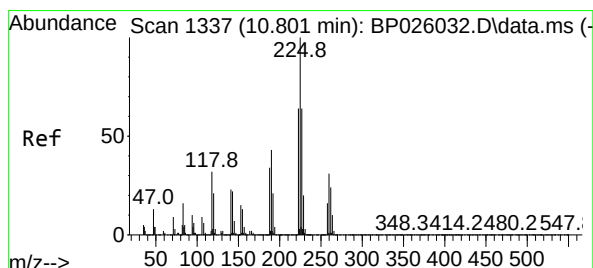
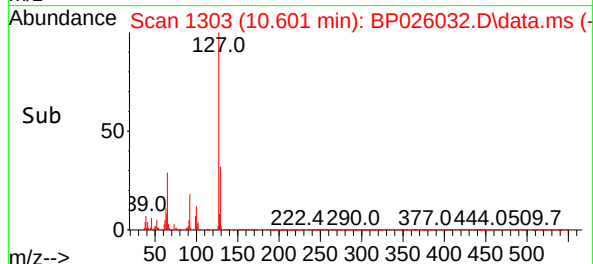
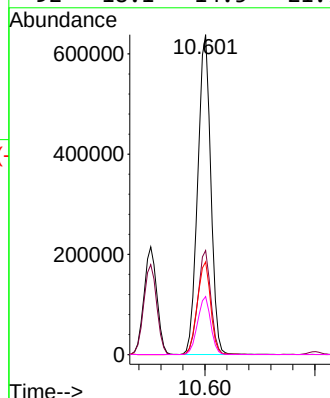
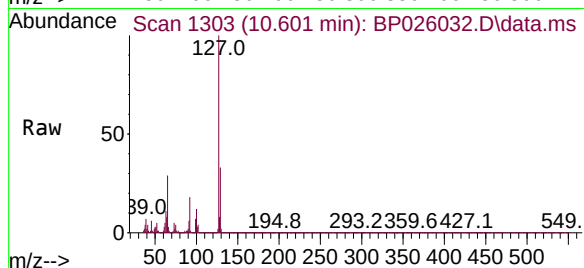
Ion Ratio Lower Upper

127 100

129 32.5 26.0 39.0

65 29.0 23.2 34.8

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 41.043 ng

RT: 10.801 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

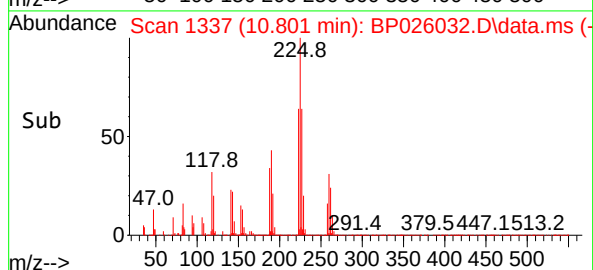
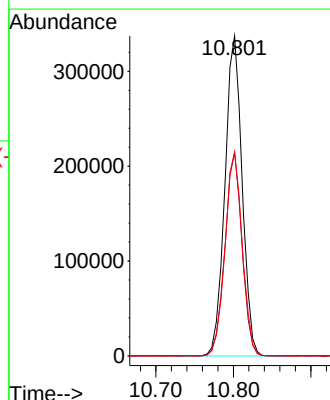
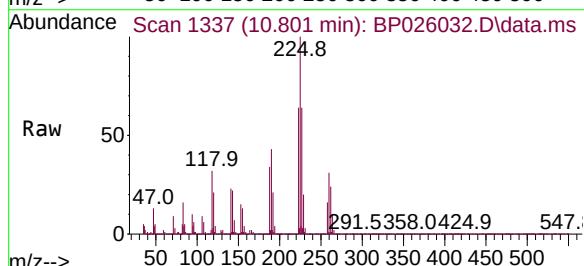
Tgt Ion:225 Resp: 520749

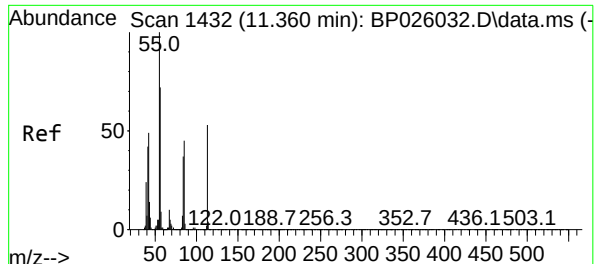
Ion Ratio Lower Upper

225 100

223 63.6 50.9 76.3

227 63.7 51.0 76.4





#35

Caprolactam

Concen: 42.147 ng

RT: 11.360 min Scan# 1432

Delta R.T. -0.023 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

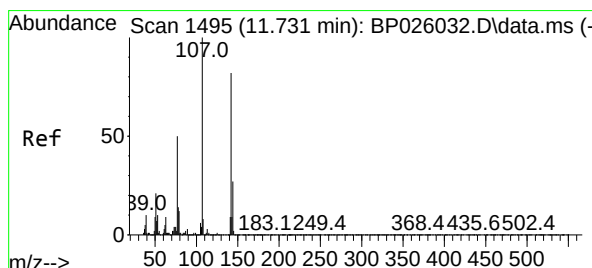
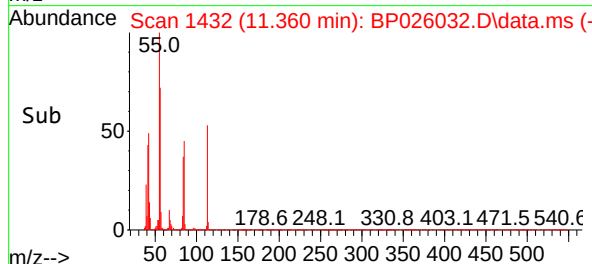
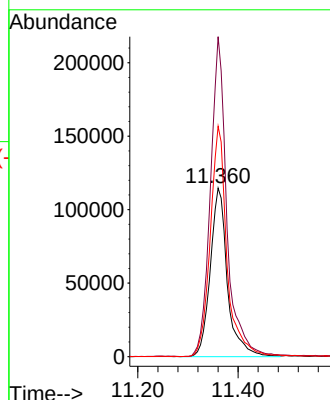
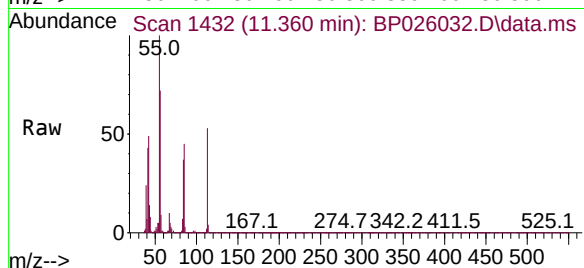
Tgt Ion:113 Resp: 271877

Ion Ratio Lower Upper

113 100

55 189.9 169.9 209.9

56 136.7 116.7 156.7



#36

4-Chloro-3-methylphenol

Concen: 43.198 ng

RT: 11.731 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

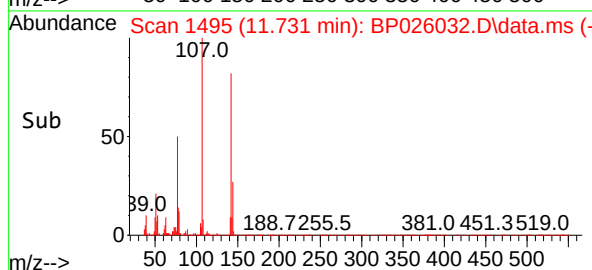
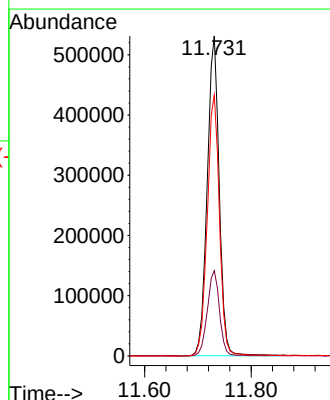
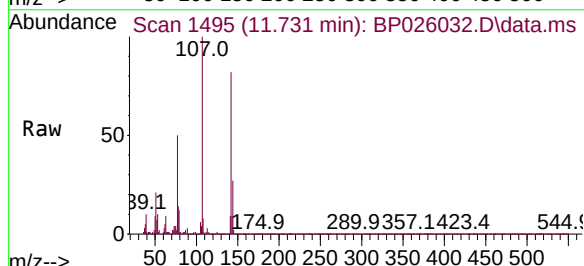
Tgt Ion:107 Resp: 831835

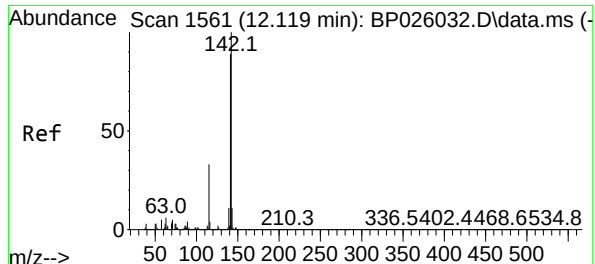
Ion Ratio Lower Upper

107 100

144 26.6 21.3 31.9

142 81.5 65.2 97.8





#37

2-Methylnaphthalene

Concen: 41.663 ng

RT: 12.119 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

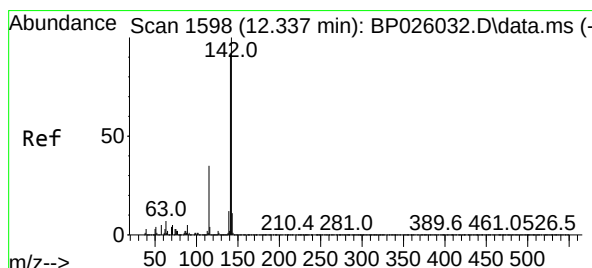
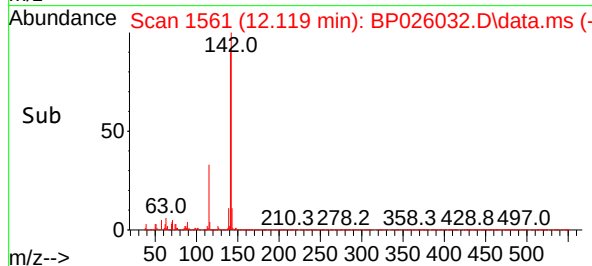
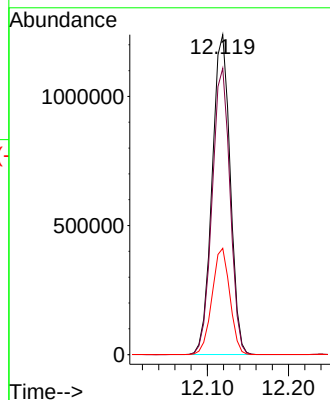
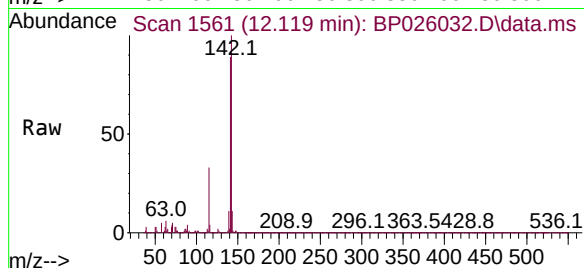
Tgt Ion:142 Resp: 1916037

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

115 33.2 26.6 39.8



#38

1-Methylnaphthalene

Concen: 41.416 ng

RT: 12.337 min Scan# 1598

Delta R.T. 0.001 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

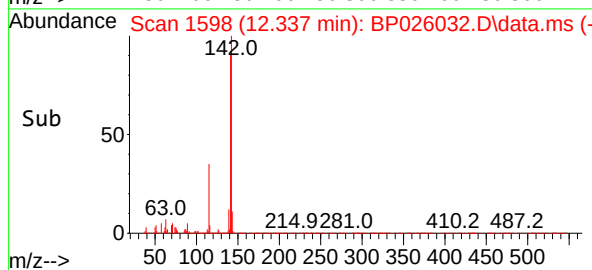
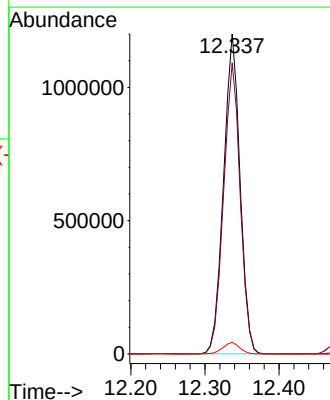
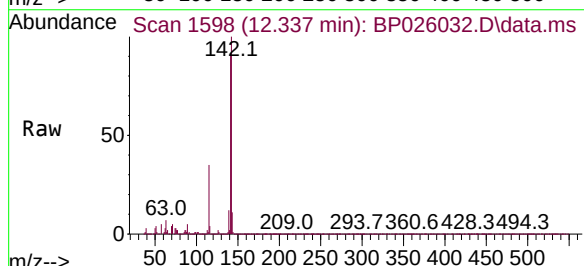
Tgt Ion:142 Resp: 1850373

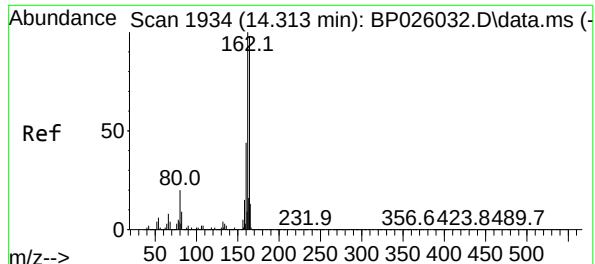
Ion Ratio Lower Upper

142 100

141 90.9 72.7 109.1

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

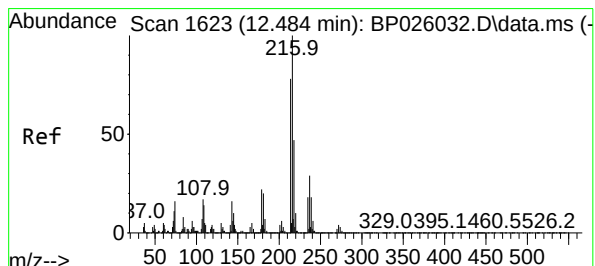
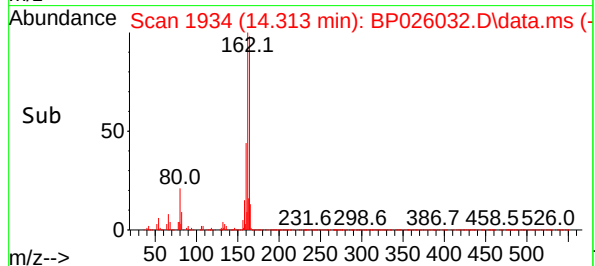
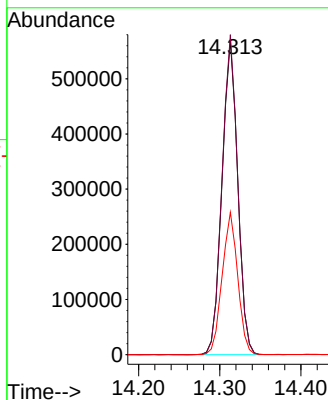
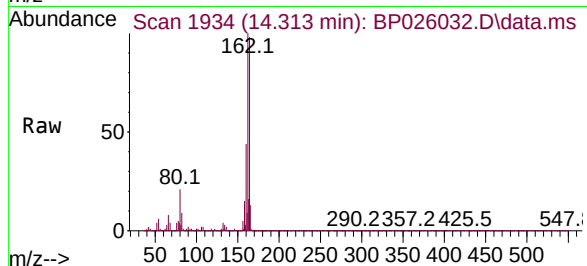
Tgt Ion:164 Resp: 764236

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.707 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion:216 Resp: 966620

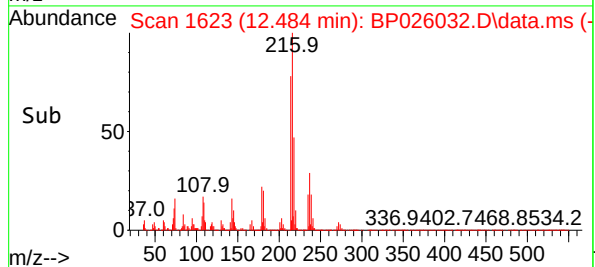
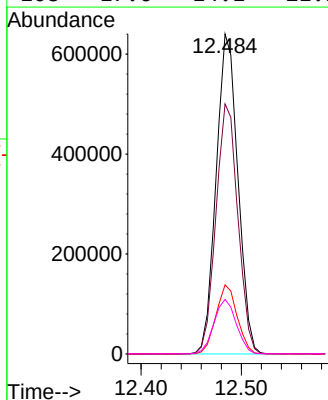
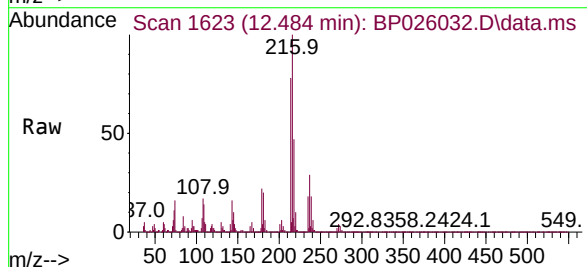
Ion Ratio Lower Upper

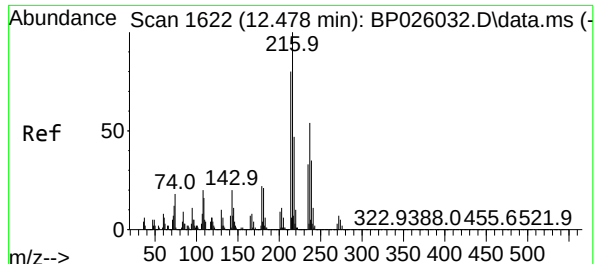
216 100

214 78.6 62.9 94.3

179 21.1 16.9 25.3

108 17.6 14.1 21.1

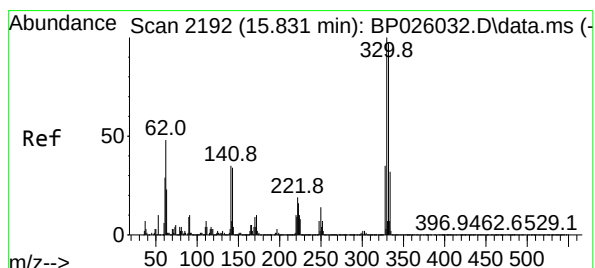
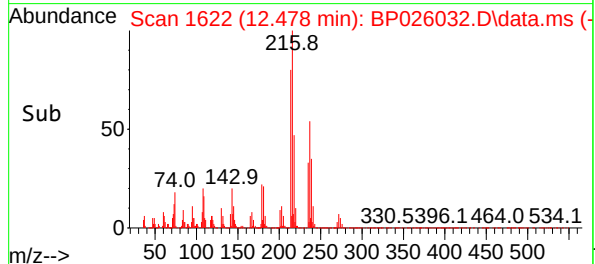
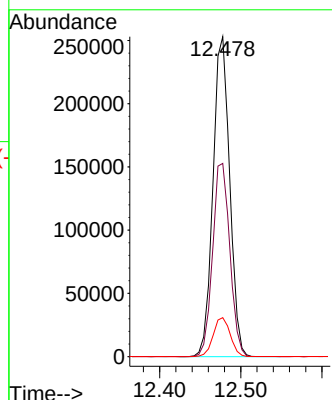
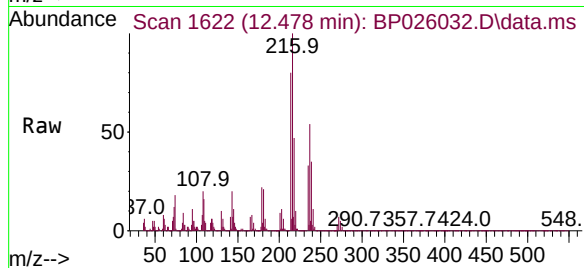




#41
Hexachlorocyclopentadiene
Concen: 41.615 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

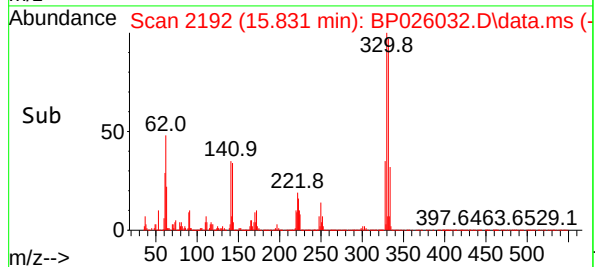
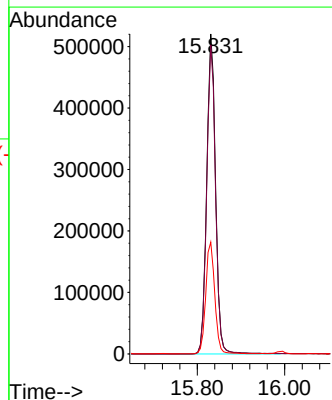
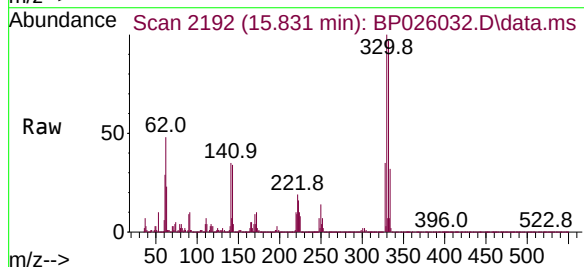
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

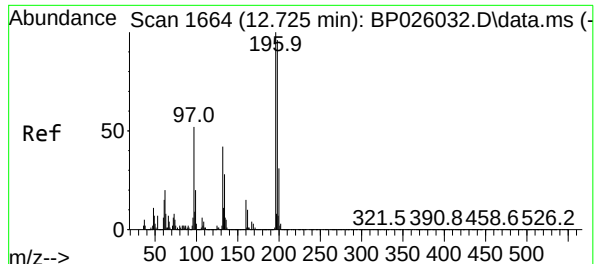
Tgt Ion: 237 Resp: 361557
Ion Ratio Lower Upper
237 100
235 60.4 40.4 80.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 87.488 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 330 Resp: 722838
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 35.7 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 43.748 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

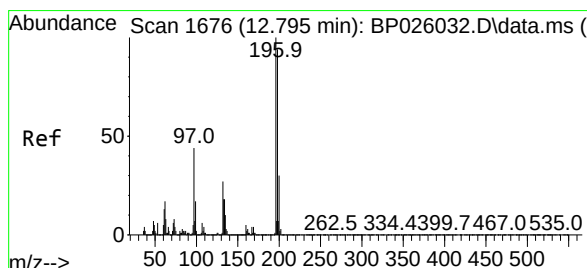
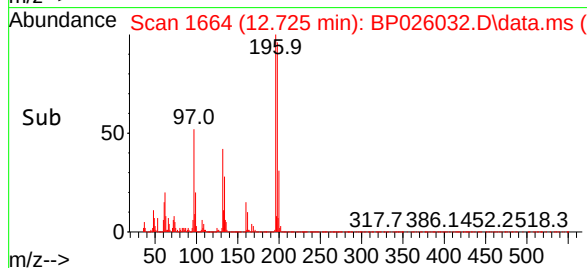
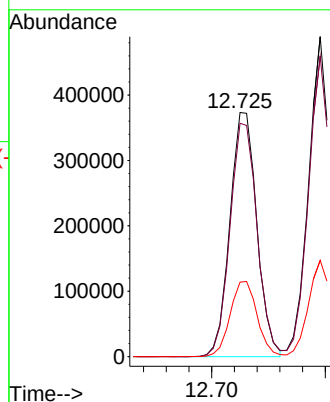
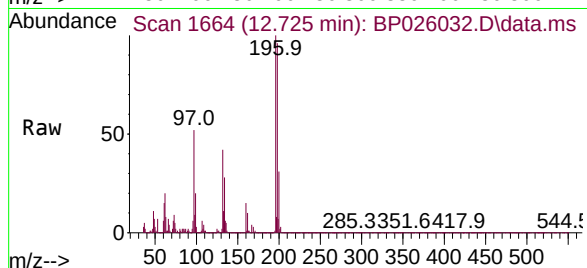
Tgt Ion:196 Resp: 614032

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 43.536 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Tgt Ion:196 Resp: 697254

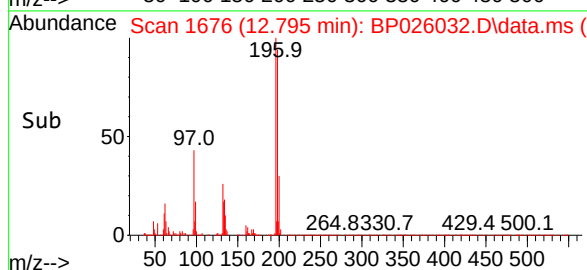
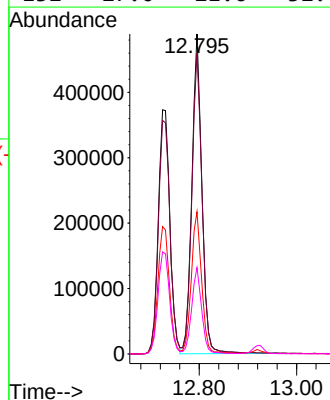
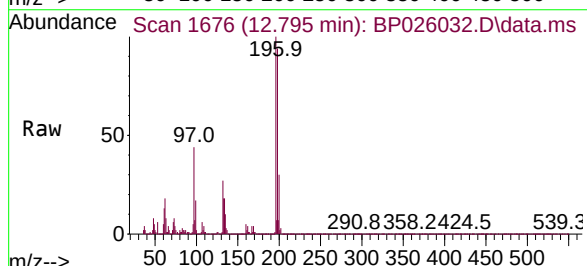
Ion Ratio Lower Upper

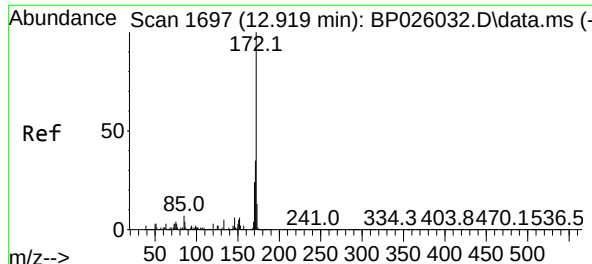
196 100

198 93.9 75.1 112.7

97 44.4 35.5 53.3

132 27.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 81.651 ng

RT: 12.919 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

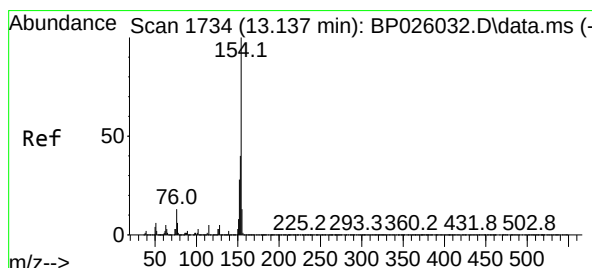
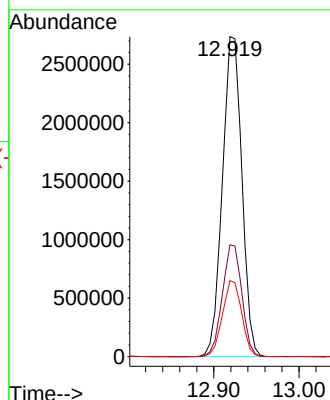
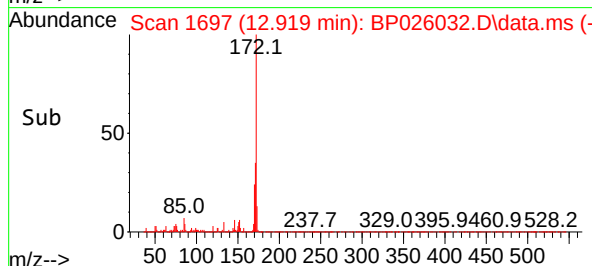
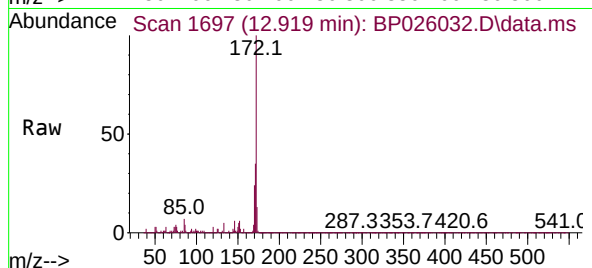
Tgt Ion:172 Resp: 4342634

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.756 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

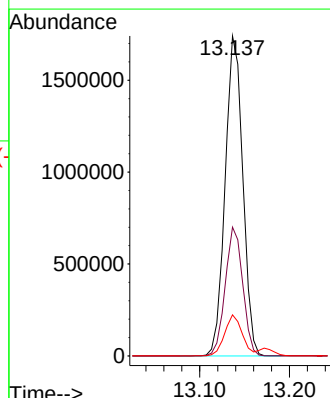
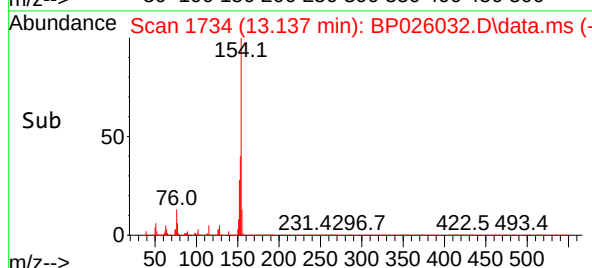
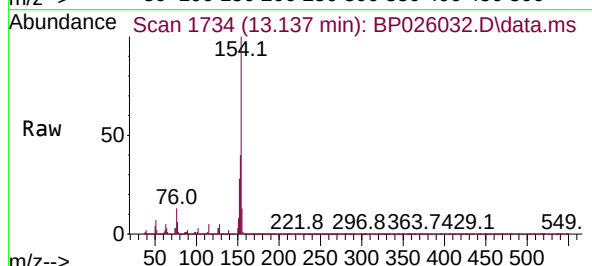
Tgt Ion:154 Resp: 2384975

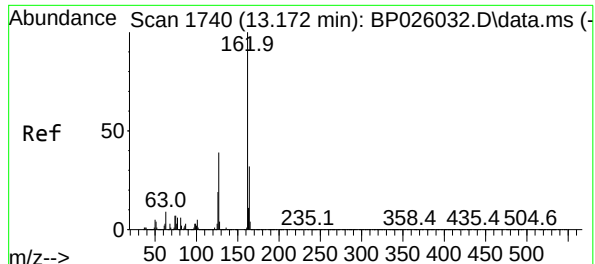
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 12.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.808 ng

RT: 13.172 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

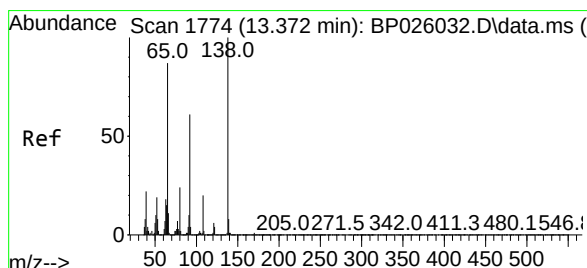
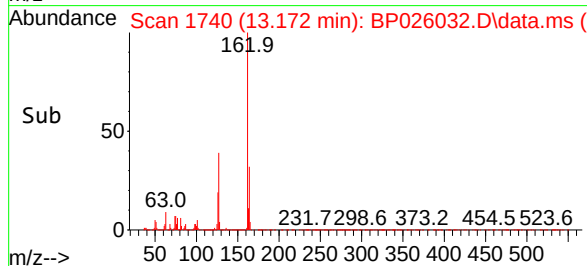
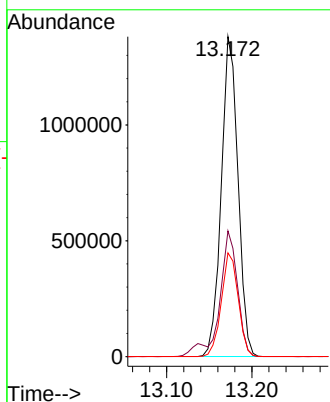
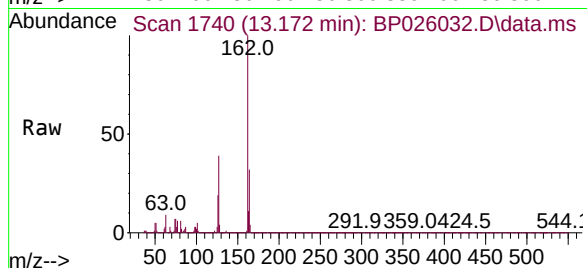
Tgt Ion:162 Resp: 1878852

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.2

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 40.401 ng

RT: 13.372 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

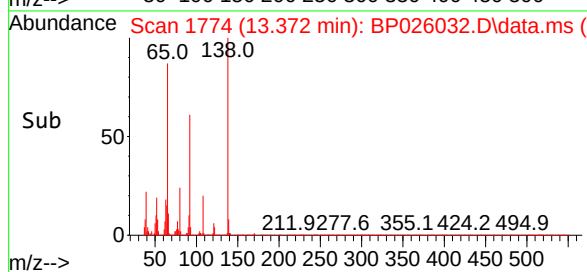
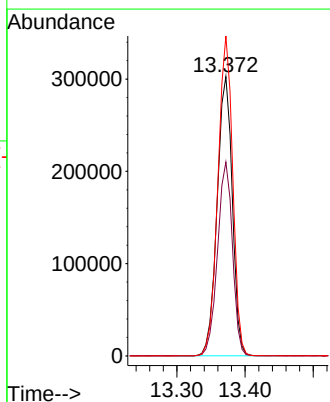
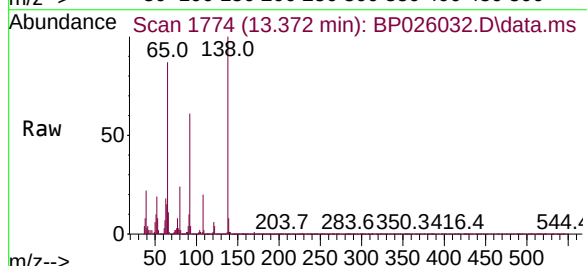
Tgt Ion: 65 Resp: 464490

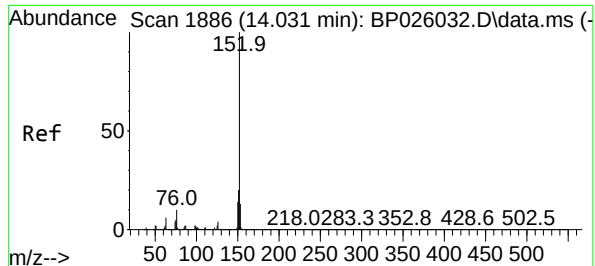
Ion Ratio Lower Upper

65 100

92 69.4 55.5 83.3

138 114.6 91.7 137.5





#49

Acenaphthylene

Concen: 41.727 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

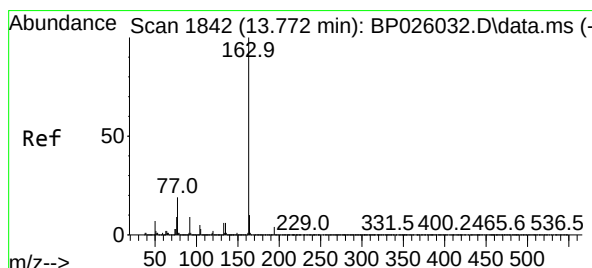
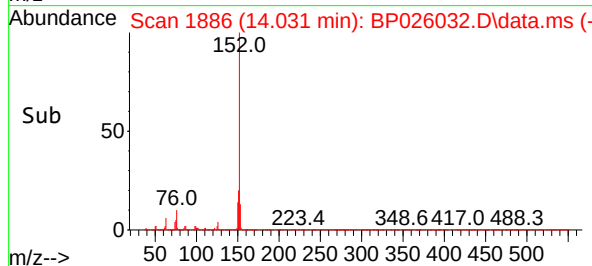
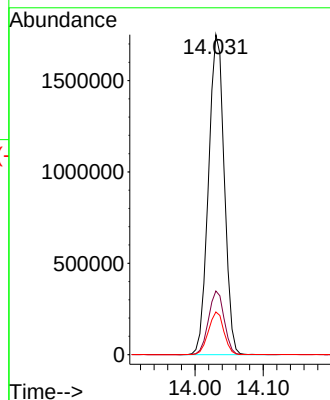
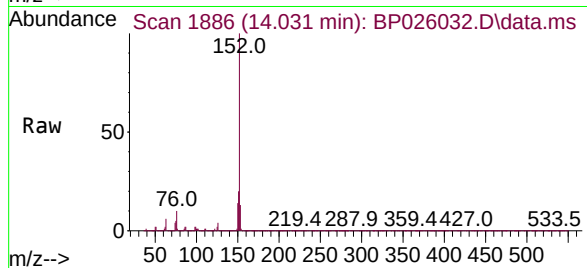
Tgt Ion:152 Resp: 2800152

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 41.854 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

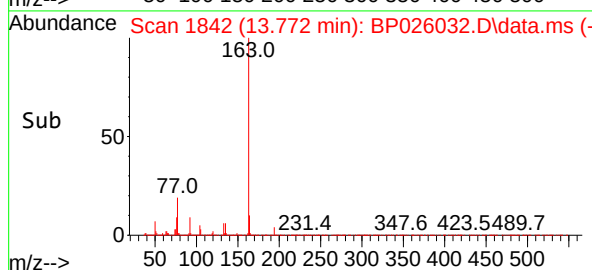
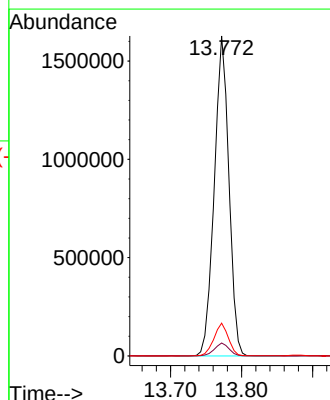
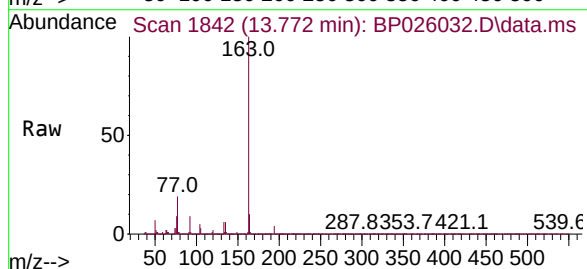
Tgt Ion:163 Resp: 2326622

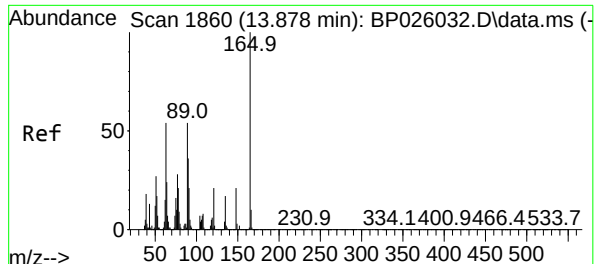
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 8.2 12.2

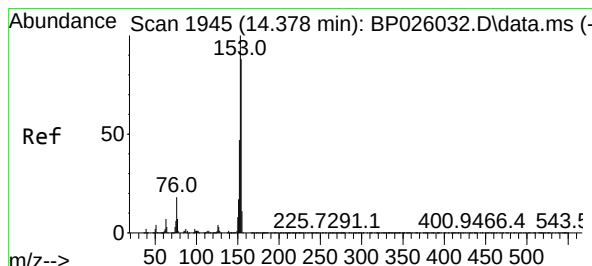
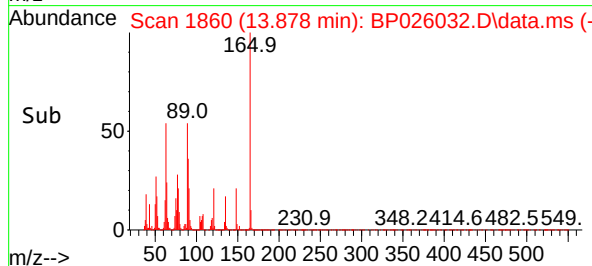
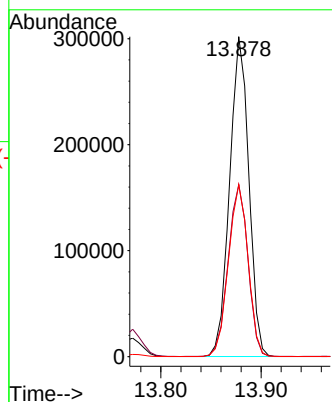
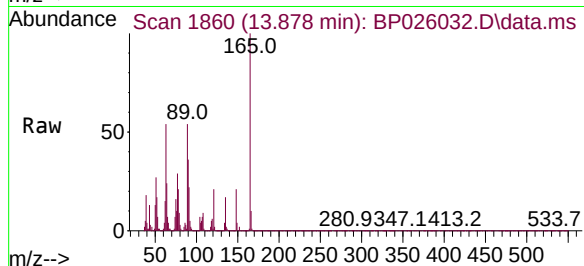




#51
2,6-Dinitrotoluene
Concen: 39.911 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

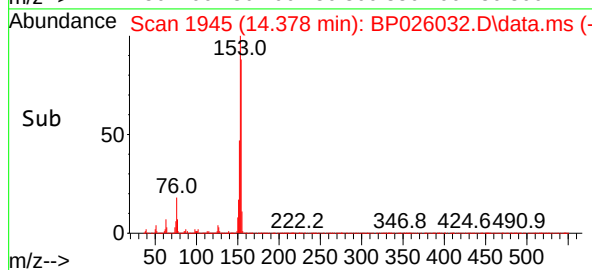
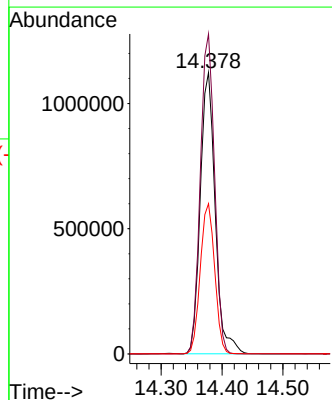
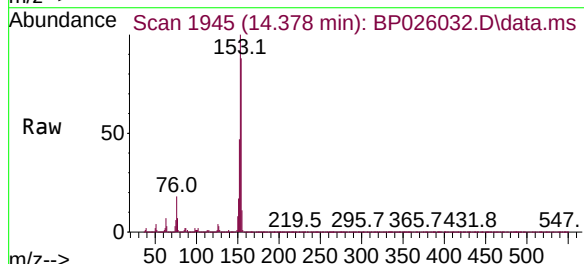
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

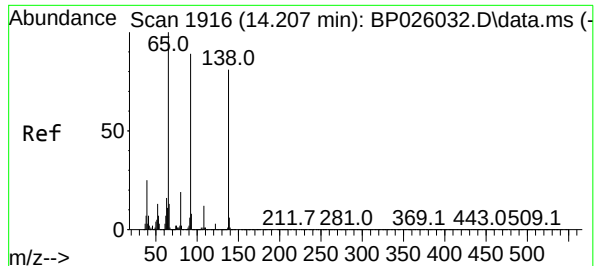
Tgt Ion:165 Resp: 402854
Ion Ratio Lower Upper
165 100
63 53.7 43.0 64.4
89 53.7 43.0 64.4



#52
Acenaphthene
Concen: 41.440 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:154 Resp: 1909071
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.4 42.7 64.1

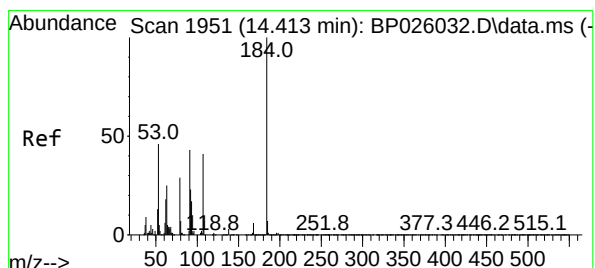
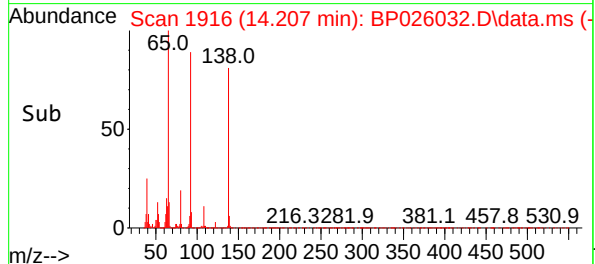
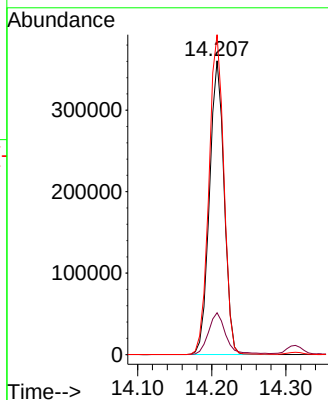
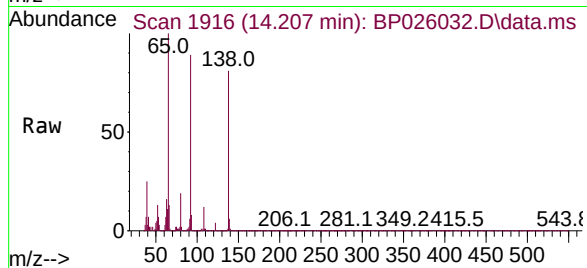




#53
3-Nitroaniline
Concen: 40.022 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

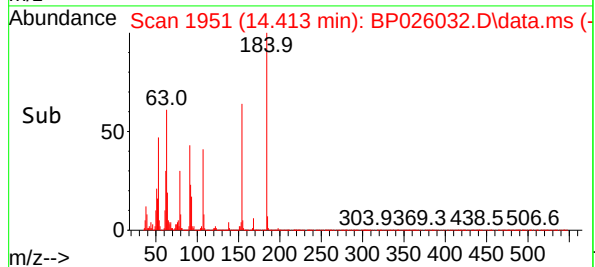
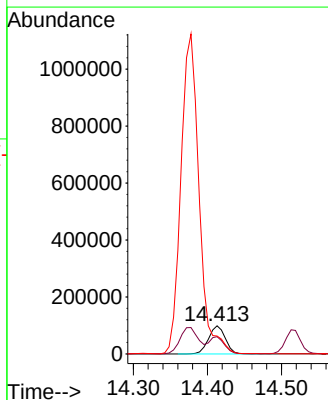
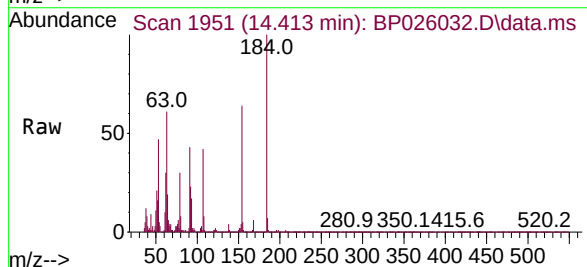
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

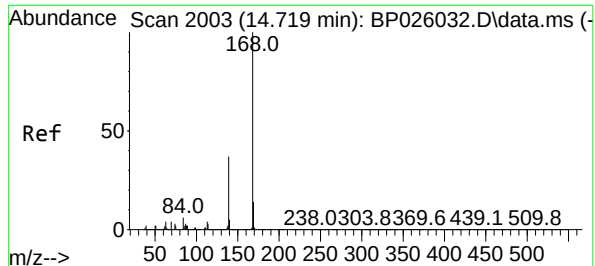
Tgt Ion:138 Resp: 495409
Ion Ratio Lower Upper
138 100
108 14.2 11.4 17.0
92 108.9 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 40.475 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:184 Resp: 153212
Ion Ratio Lower Upper
184 100
63 61.2 49.0 73.4
154 63.8 51.0 76.6





#55

Dibenzofuran

Concen: 41.043 ng

RT: 14.719 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

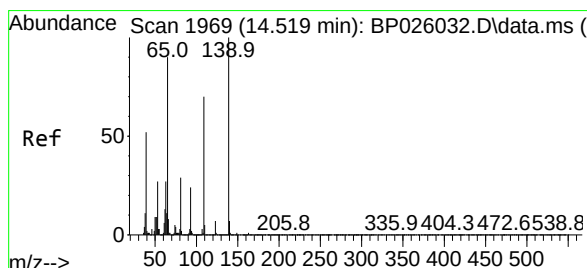
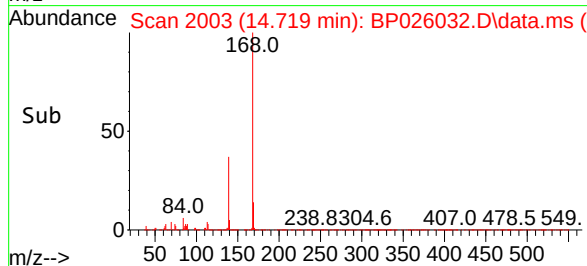
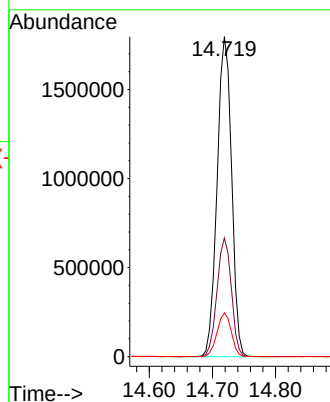
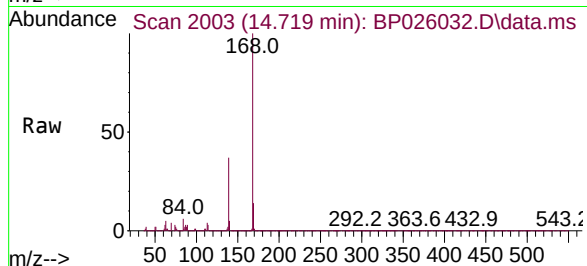
Tgt Ion:168 Resp: 2856737

Ion Ratio Lower Upper

168 100

139 37.1 29.7 44.5

169 13.7 11.0 16.4



#56

4-Nitrophenol

Concen: 39.340 ng

RT: 14.519 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

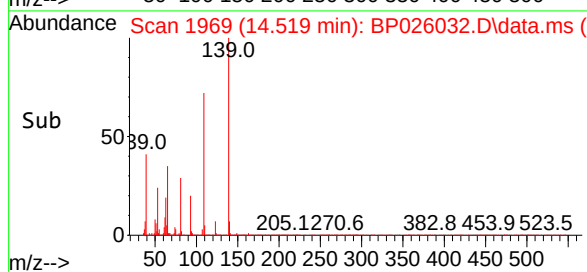
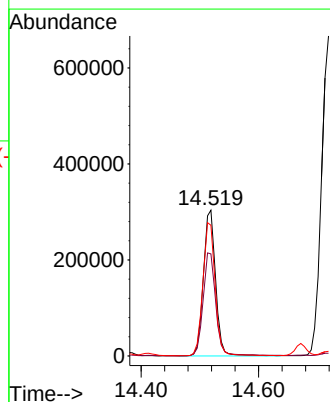
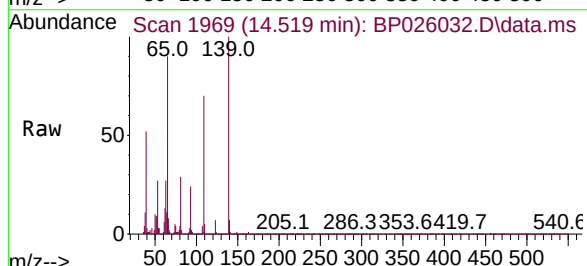
Tgt Ion:139 Resp: 436072

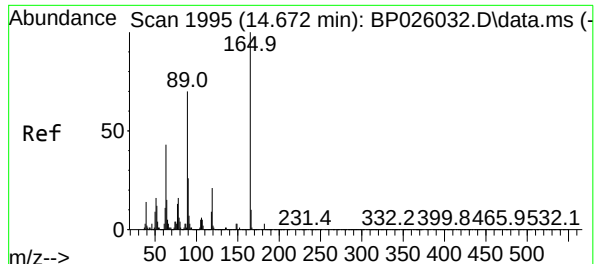
Ion Ratio Lower Upper

139 100

109 70.0 50.0 90.0

65 89.6 69.6 109.6





#57

2,4-Dinitrotoluene

Concen: 40.877 ng

RT: 14.672 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 600497

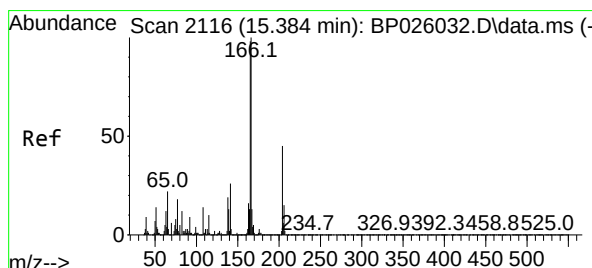
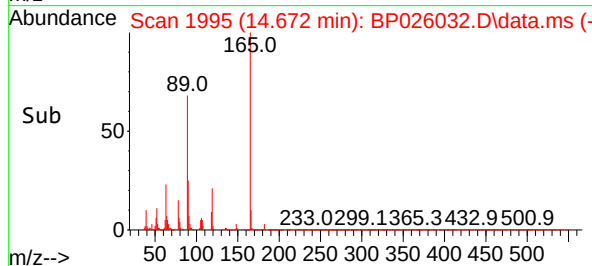
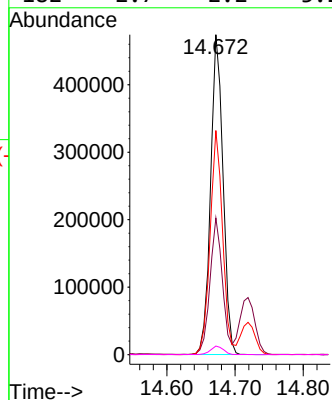
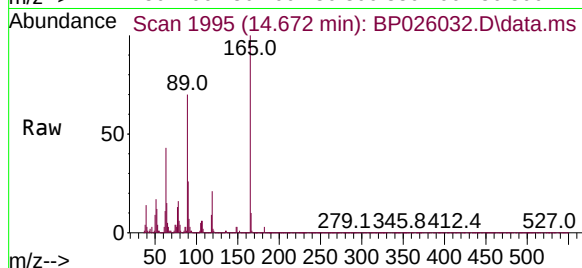
Ion Ratio Lower Upper

165 100

63 42.7 34.2 51.2

89 70.0 56.0 84.0

182 2.7 2.2 3.2



#58

Fluorene

Concen: 40.643 ng

RT: 15.384 min Scan# 2116

Delta R.T. 0.001 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

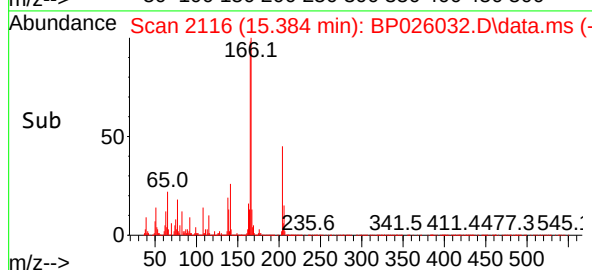
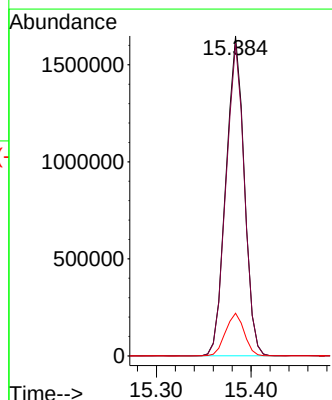
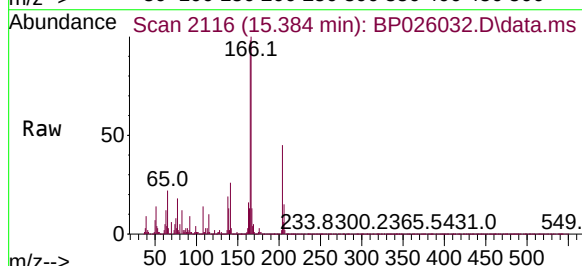
Tgt Ion:166 Resp: 2216283

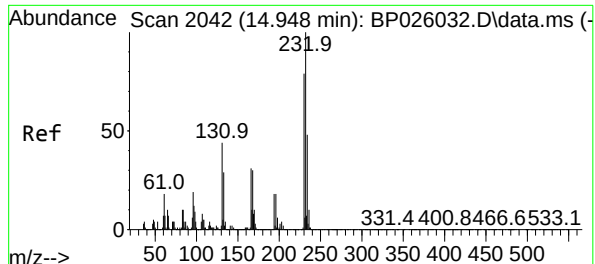
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.213 ng

RT: 14.948 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 556750

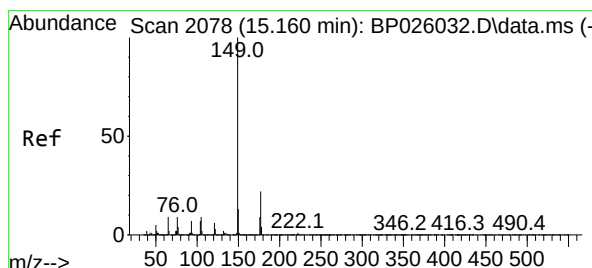
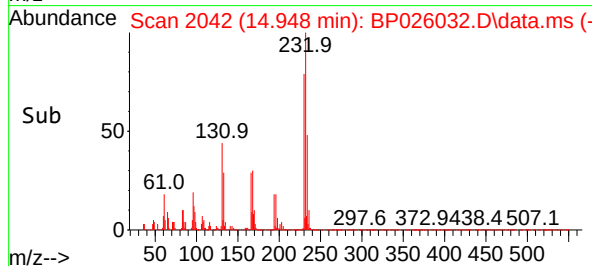
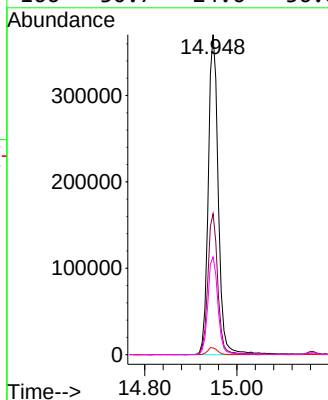
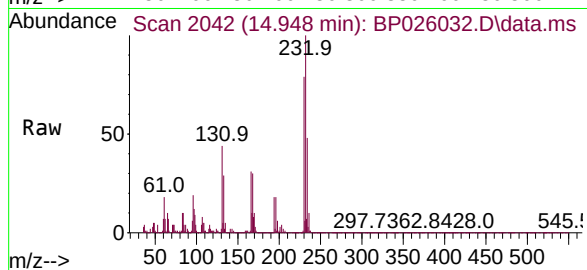
Ion Ratio Lower Upper

232 100

131 44.0 35.2 52.8

130 2.1 1.7 2.5

166 30.7 24.6 36.8



#60

Diethylphthalate

Concen: 42.357 ng

RT: 15.160 min Scan# 2078

Delta R.T. -0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

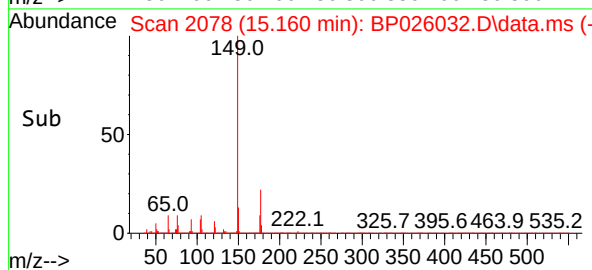
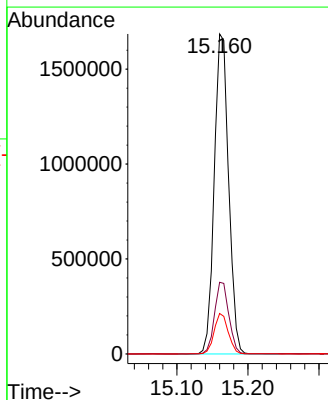
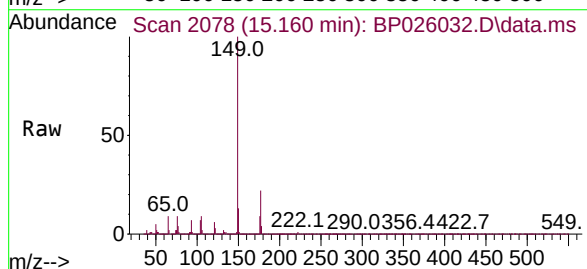
Tgt Ion:149 Resp: 2367180

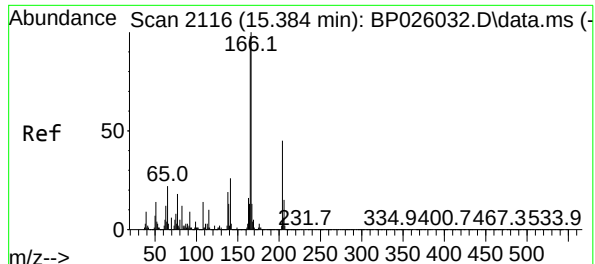
Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

150 12.6 10.1 15.1

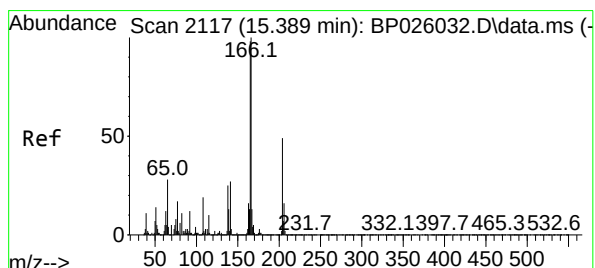
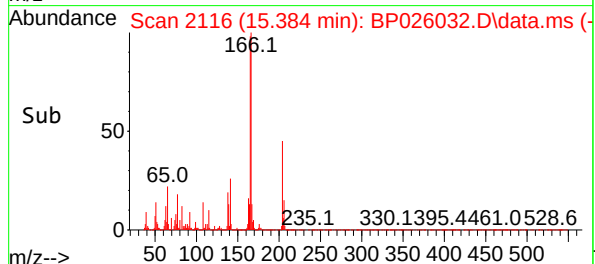
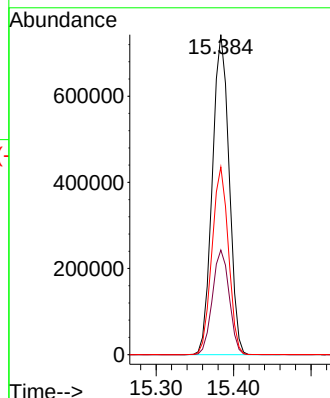
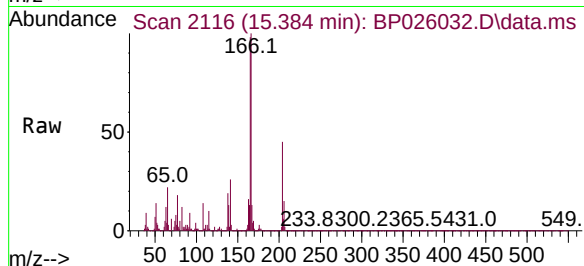




#61
4-Chlorophenyl-phenylether
Concen: 41.008 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

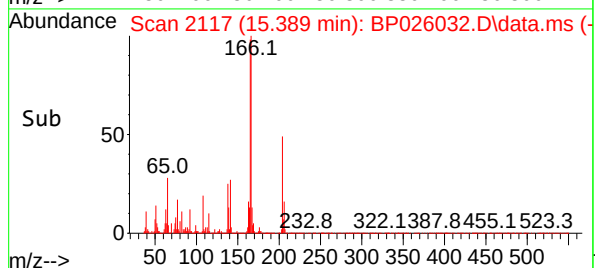
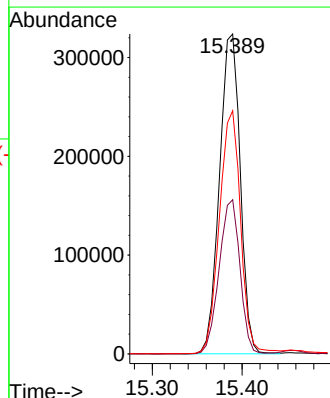
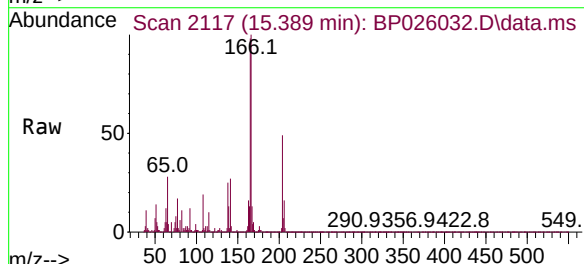
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

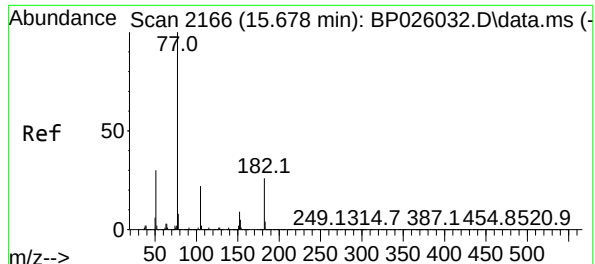
Tgt Ion:204 Resp: 1116700
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 44.005 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:138 Resp: 522724
Ion Ratio Lower Upper
138 100
92 48.2 28.2 68.2
108 76.0 56.0 96.0



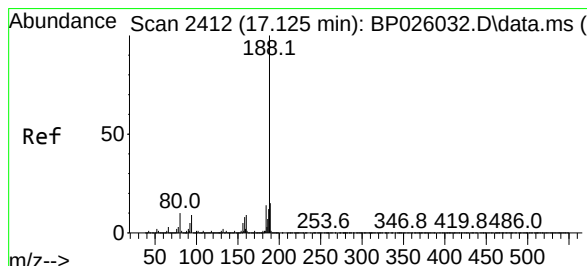
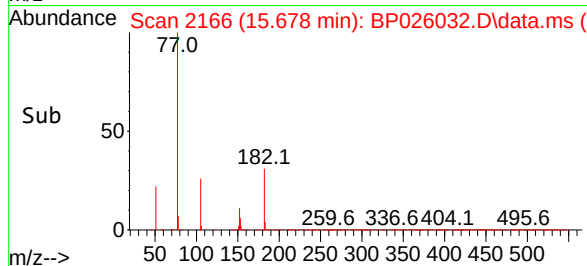
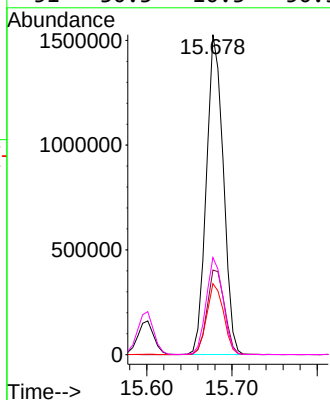
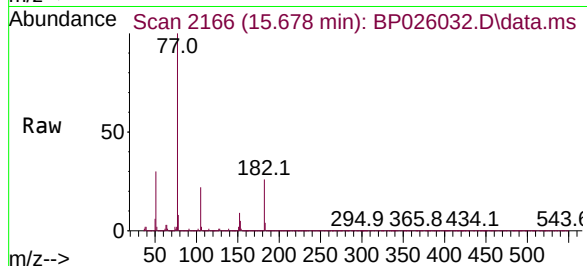


#63
Azobenzene
Concen: 41.601 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2107059

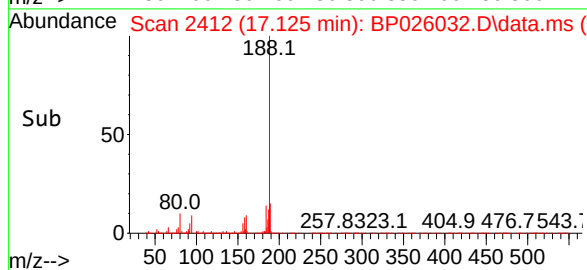
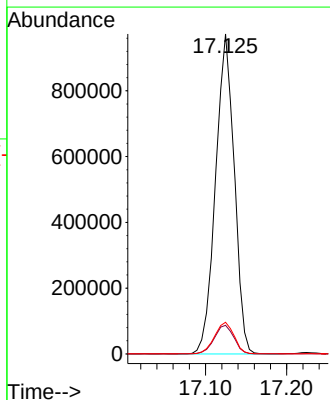
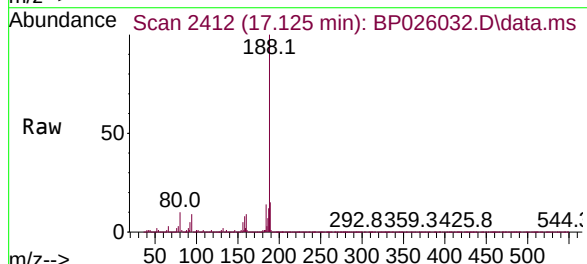
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.4	46.4
105	22.2	2.2	42.2
51	30.3	10.3	50.3

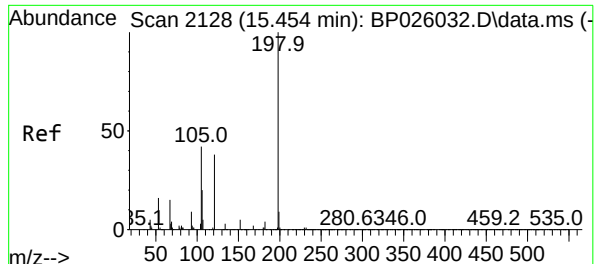


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion: 188 Resp: 1555861

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.9	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 39.981 ng

RT: 15.454 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

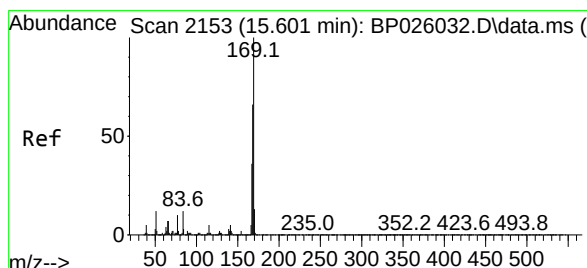
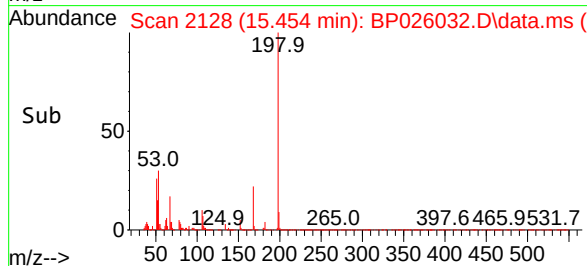
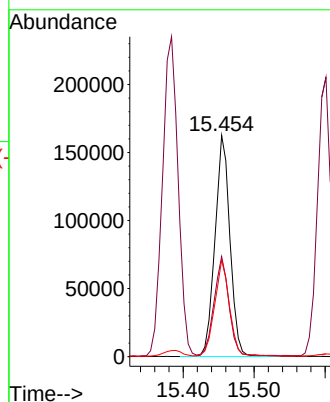
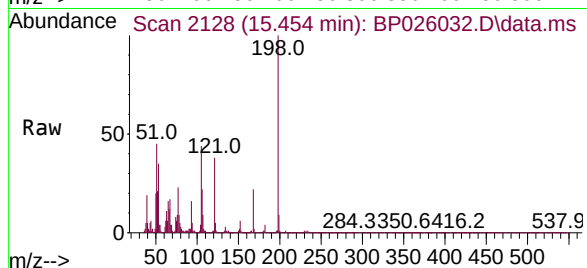
Tgt Ion:198 Resp: 237899

Ion Ratio Lower Upper

198 100

51 45.2 25.2 65.2

105 43.7 23.7 63.7



#66

n-Nitrosodiphenylamine

Concen: 41.369 ng

RT: 15.601 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

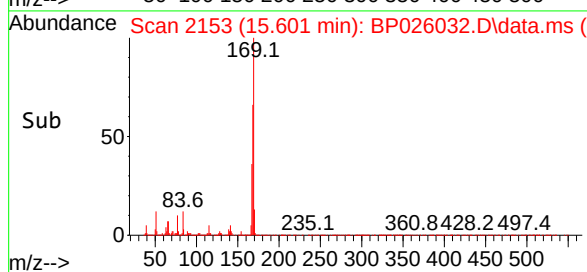
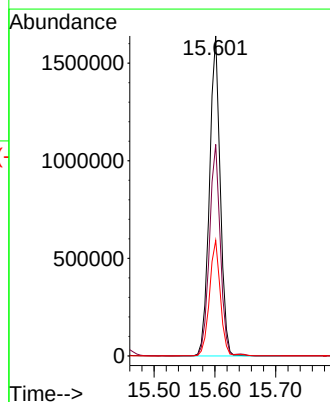
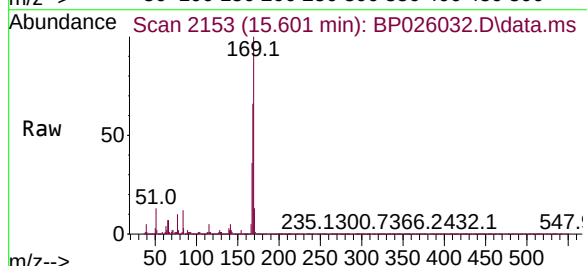
Tgt Ion:169 Resp: 2012448

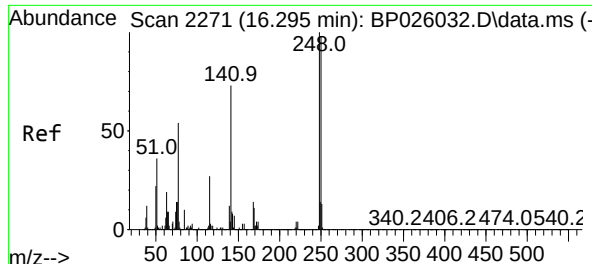
Ion Ratio Lower Upper

169 100

168 66.1 52.9 79.3

167 36.1 28.9 43.3

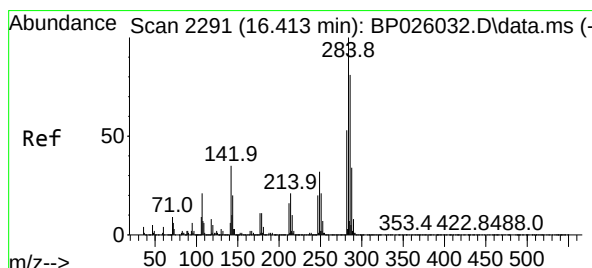
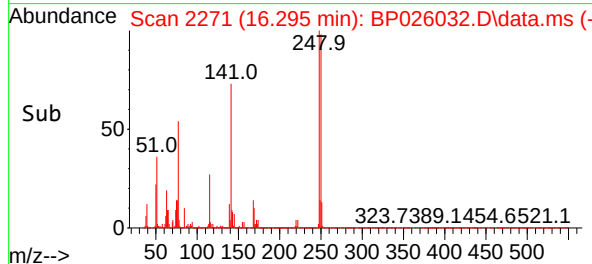
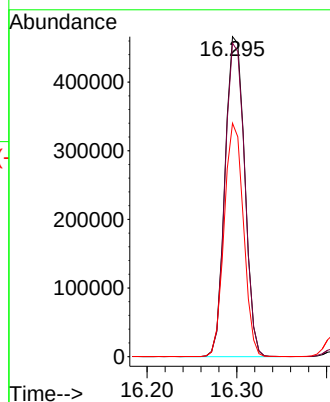
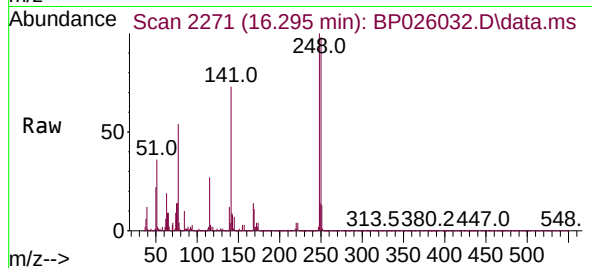




#67
4-Bromophenyl-phenylether
Concen: 41.150 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

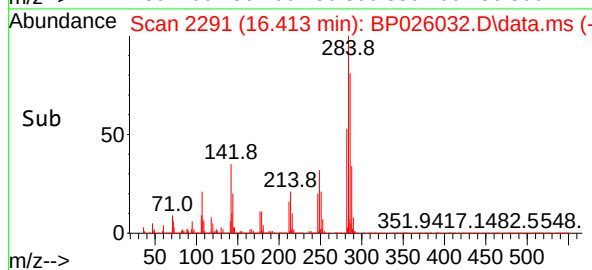
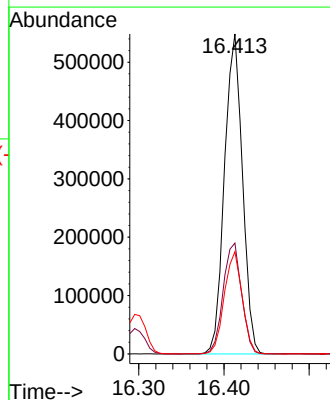
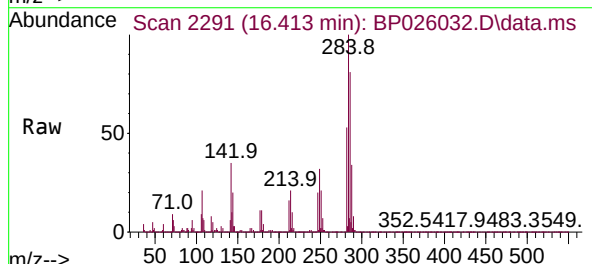
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

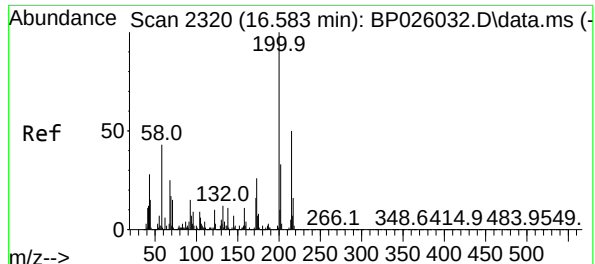
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	72.9	58.3	87.5



#68
Hexachlorobenzene
Concen: 40.808 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.7	41.5
249	31.9	25.5	38.3

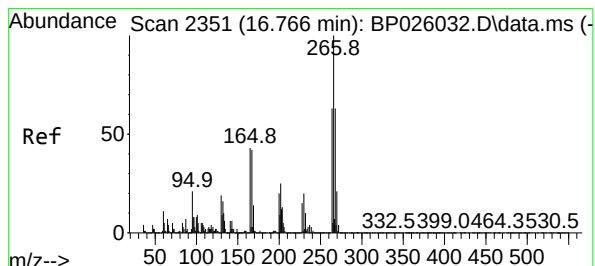
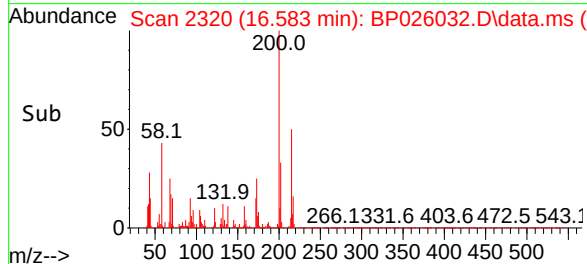
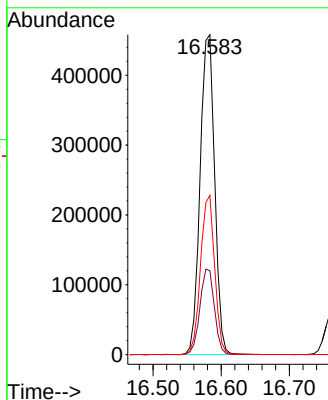
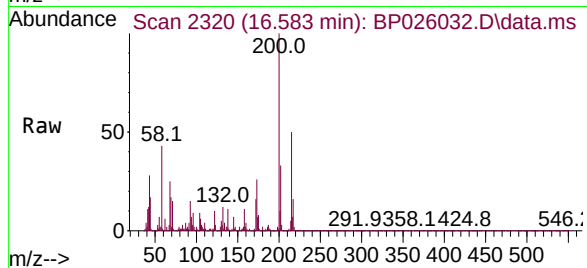




#69
Atrazine
Concen: 41.518 ng
RT: 16.583 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

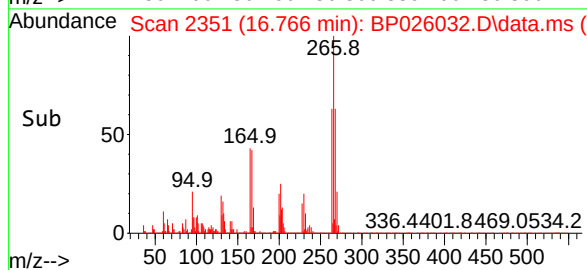
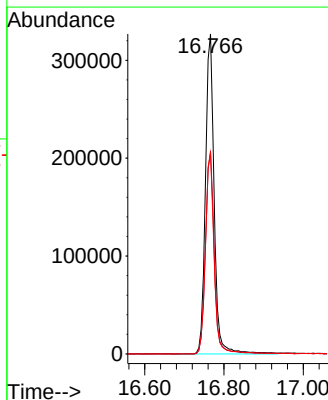
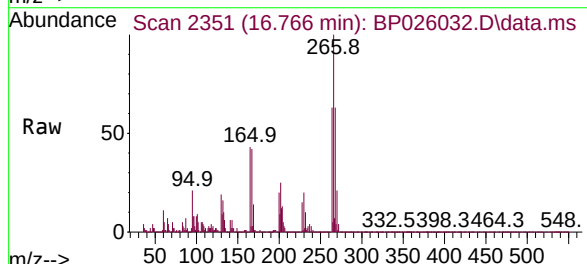
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

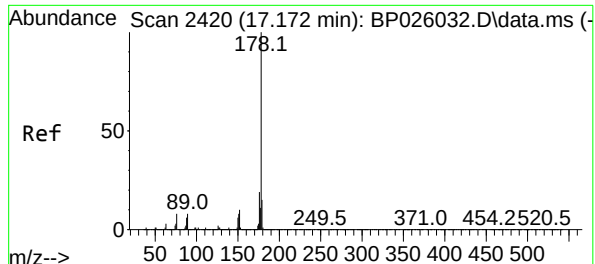
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.2	46.2
215	49.8	29.8	69.8



#70
Pentachlorophenol
Concen: 41.647 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	76.0
264	62.8	50.2	75.4

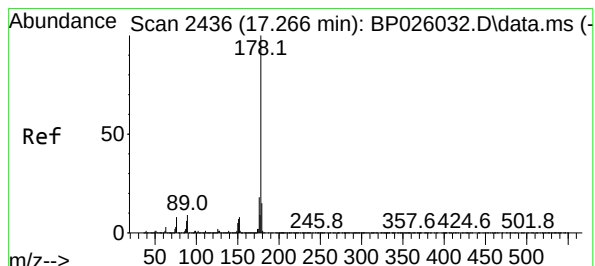
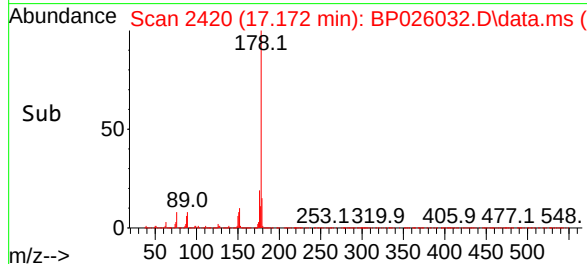
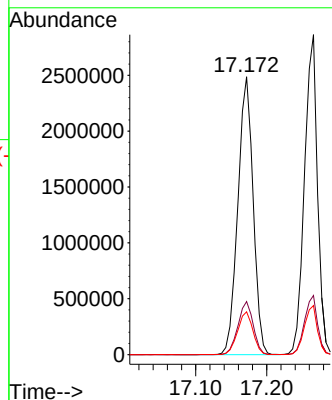
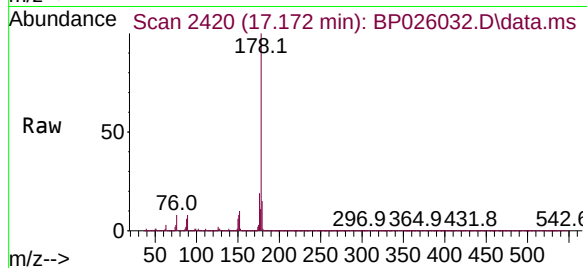




#71
Phenanthrene
Concen: 40.848 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

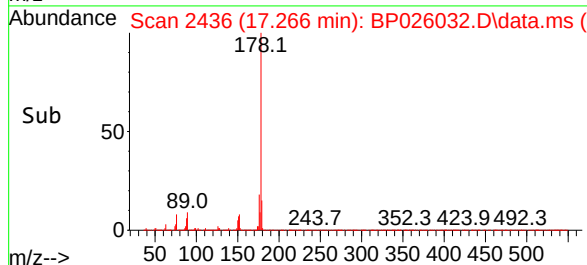
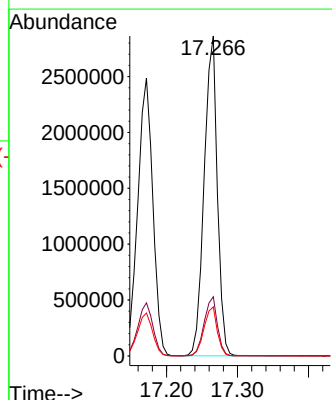
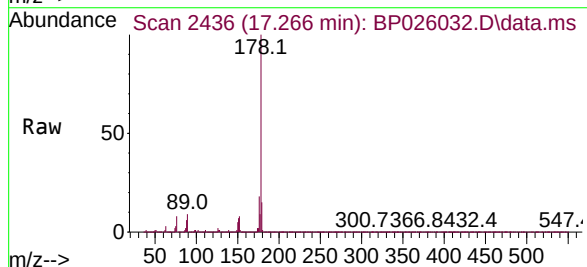
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

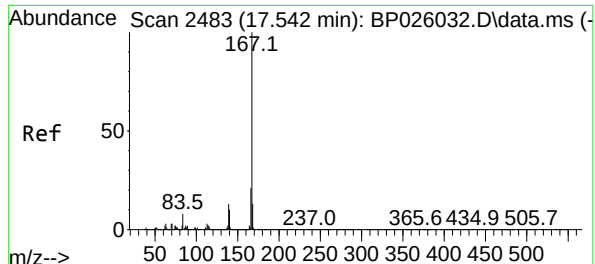
Tgt Ion:178 Resp: 3699137
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.790 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:178 Resp: 3661573
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

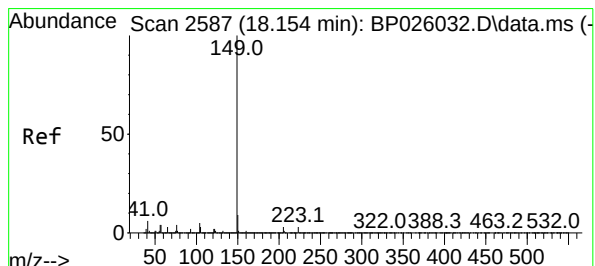
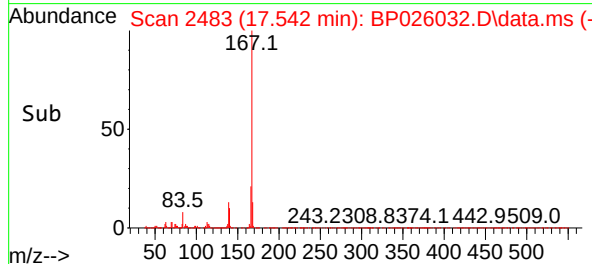
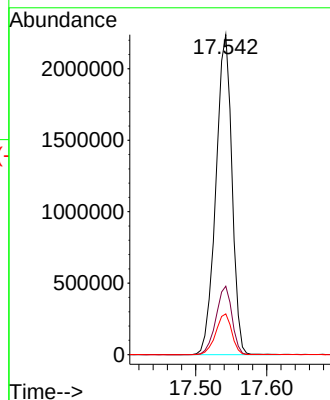
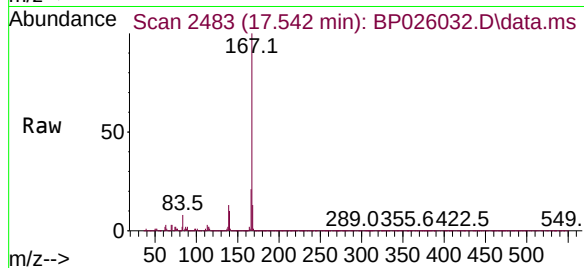




#73
Carbazole
Concen: 41.351 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

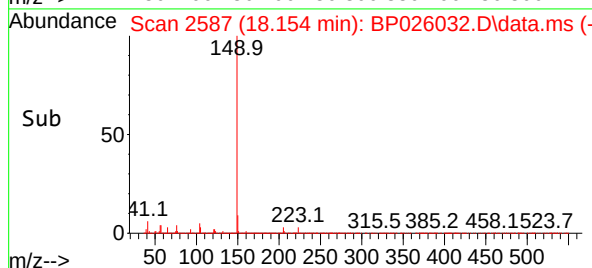
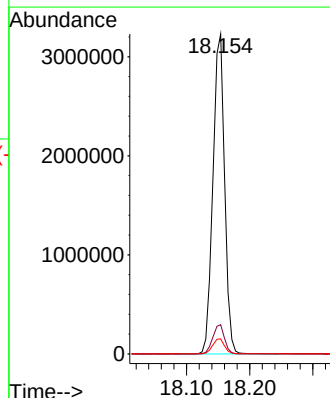
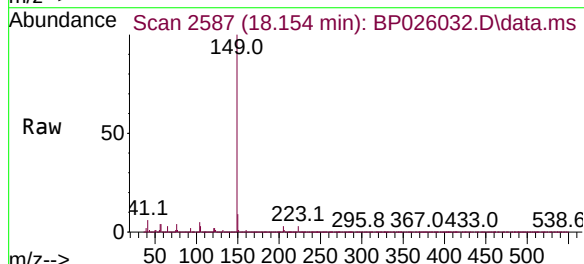
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

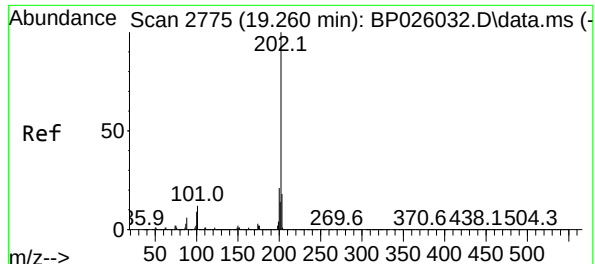
Tgt Ion:167 Resp: 3513761
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.7 10.2 15.2



#74
Di-n-butylphthalate
Concen: 43.610 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:149 Resp: 4146570
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.7 3.8 5.6

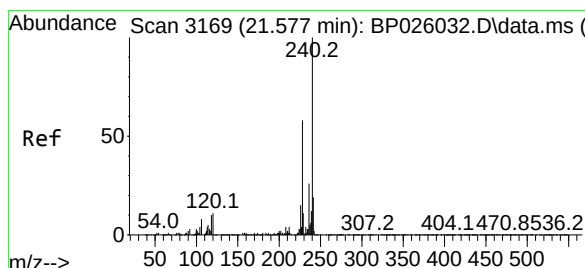
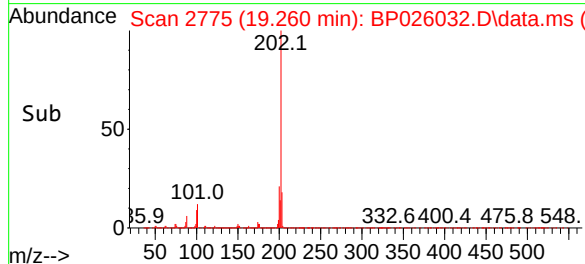
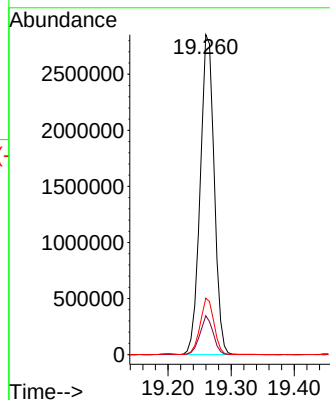
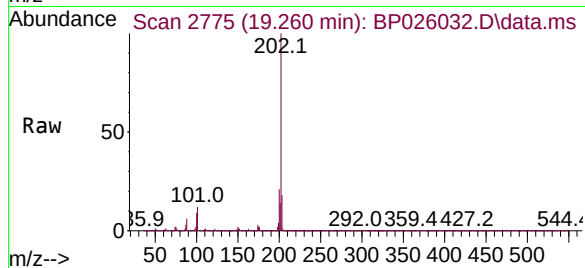




#75
Fluoranthene
Concen: 41.552 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

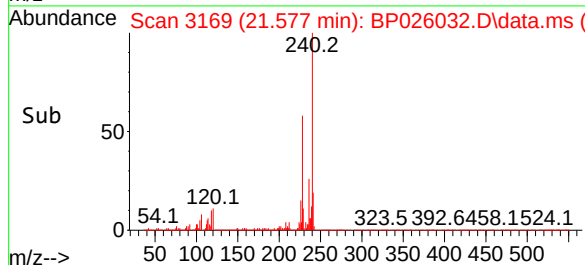
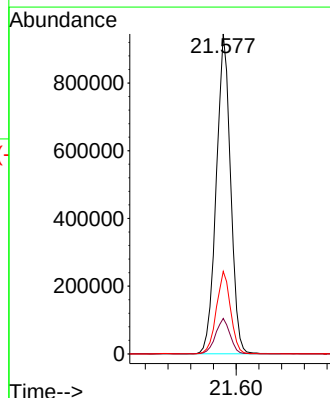
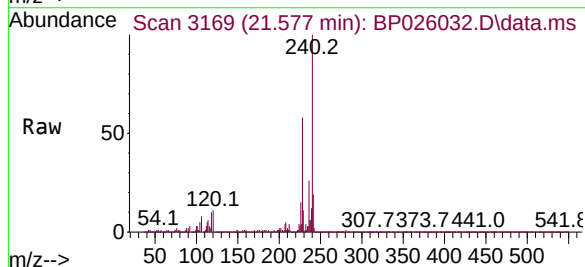
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

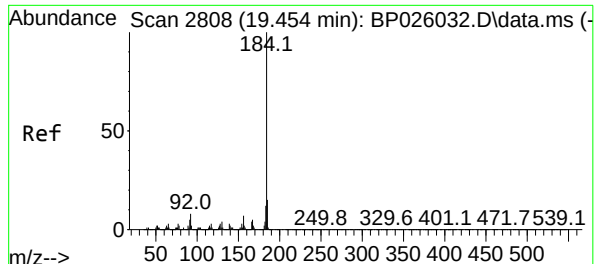
Tgt Ion:202 Resp: 4389430
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.1
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:240 Resp: 1646604
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.8 20.6 31.0

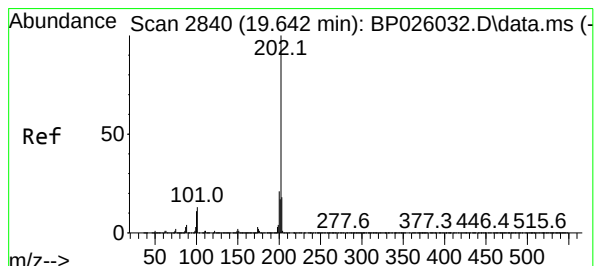
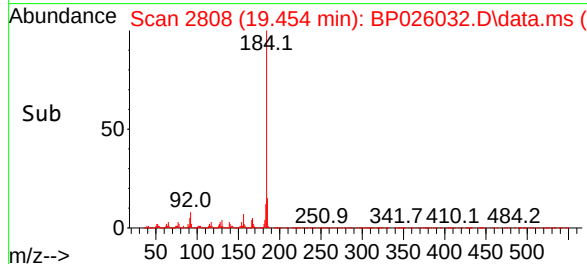
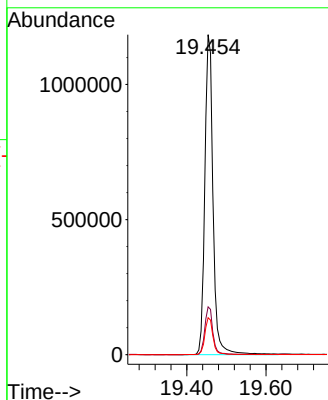
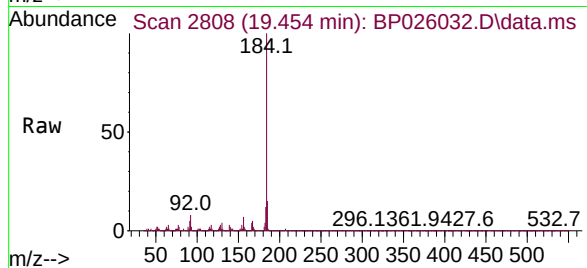




#77
Benzidine
Concen: 40.744 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

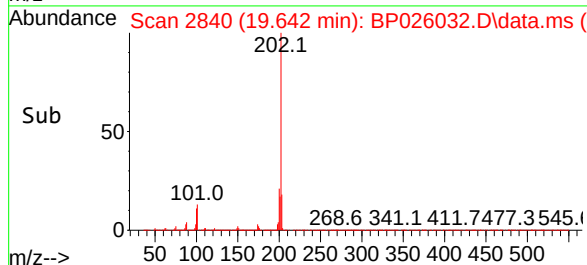
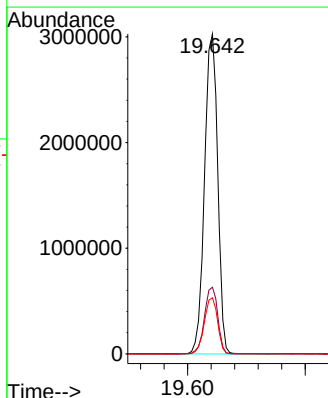
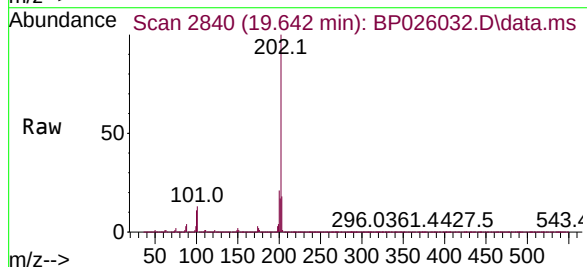
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

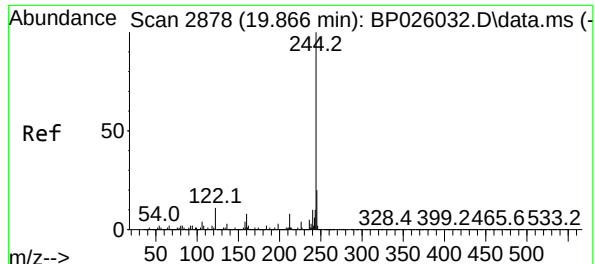
Tgt Ion:184 Resp: 1702883
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.5 9.2 13.8



#78
Pyrene
Concen: 42.194 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:202 Resp: 4699012
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.0 21.0

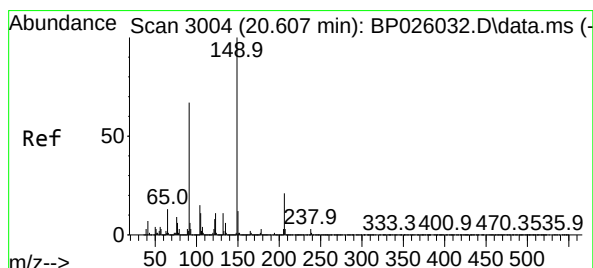
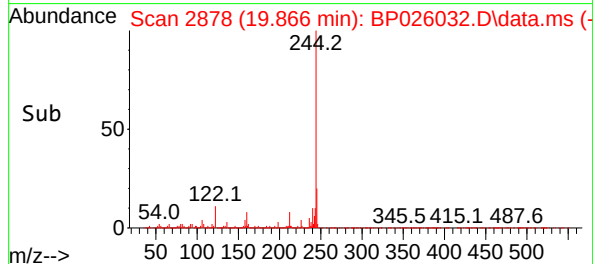
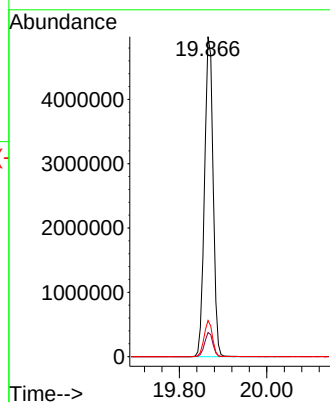
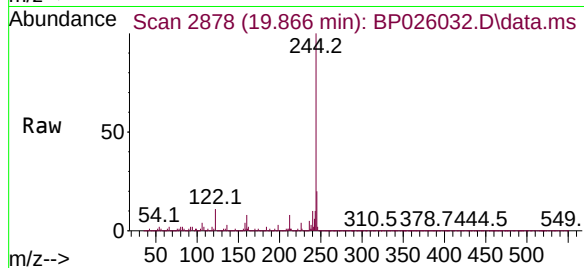




#79
Terphenyl-d14
Concen: 82.377 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

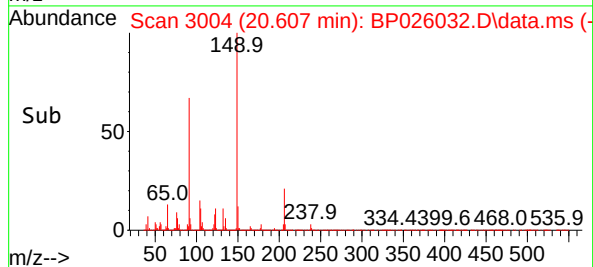
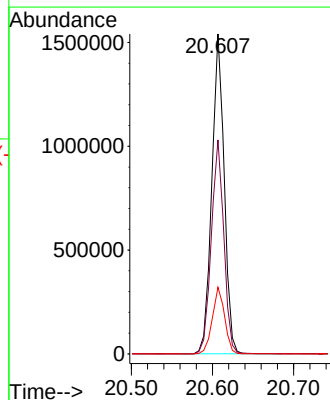
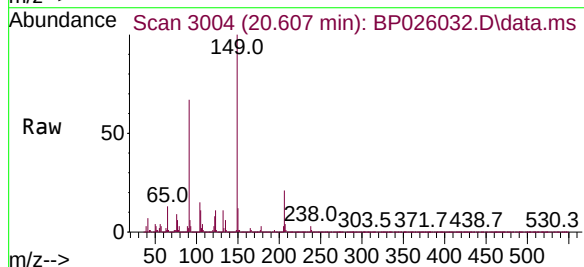
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

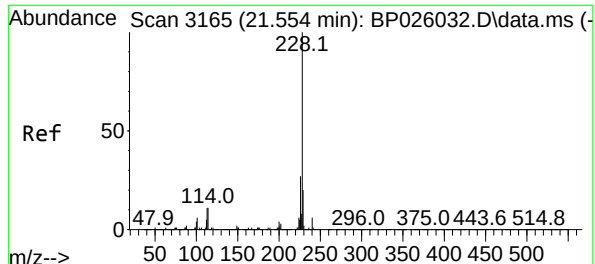
Tgt Ion:244 Resp: 6676375
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 11.3 9.0 13.6



#80
Butylbenzylphthalate
Concen: 39.905 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:149 Resp: 1633601
Ion Ratio Lower Upper
149 100
91 66.9 53.5 80.3
206 20.8 16.6 25.0

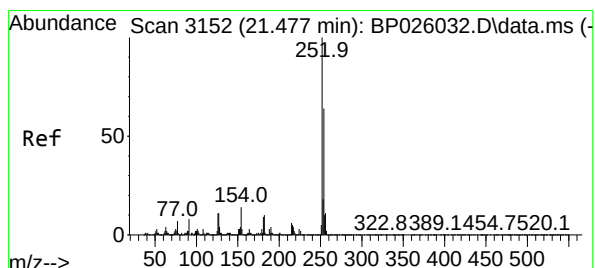
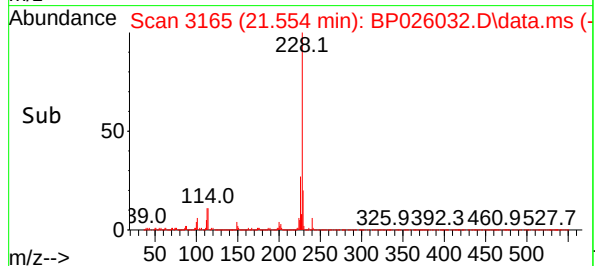
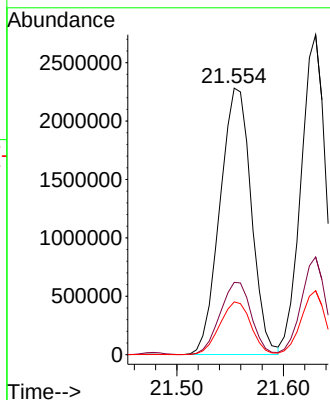
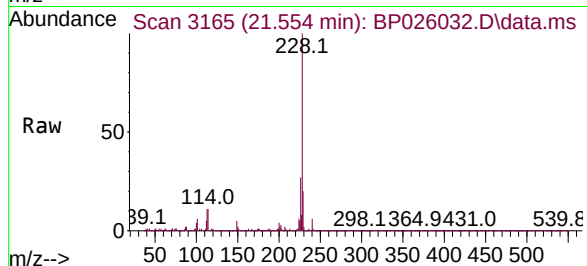




#81
Benzo(a)anthracene
Concen: 41.317 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

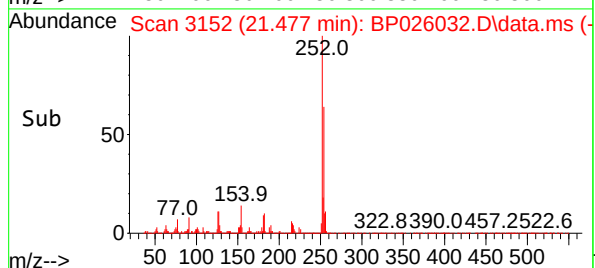
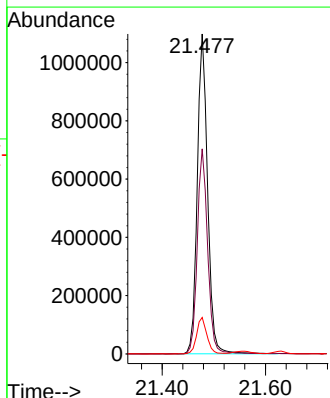
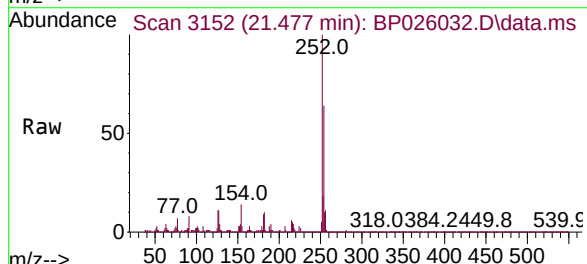
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

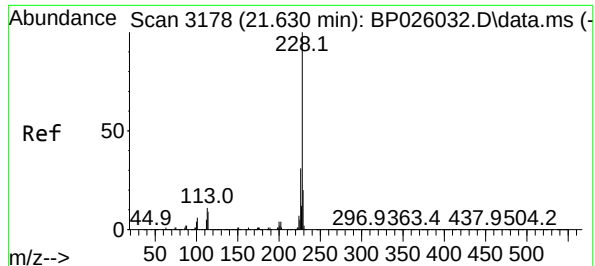
Tgt Ion:228 Resp: 4675082
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.695 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:252 Resp: 1520065
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 11.4 9.1 13.7





#83

Chrysene

Concen: 41.334 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

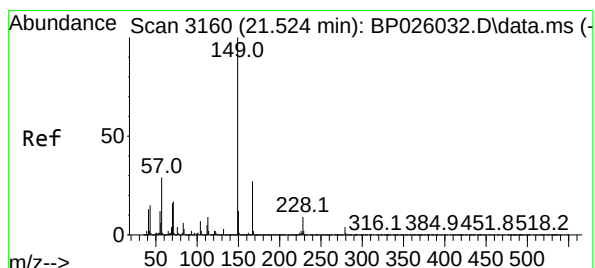
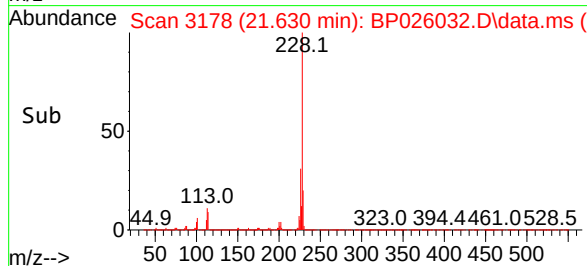
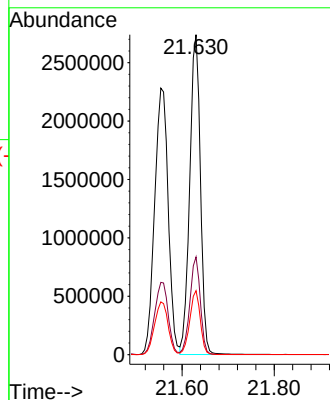
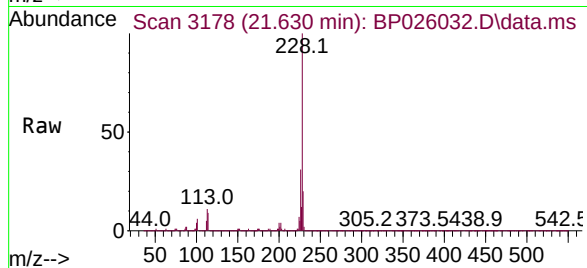
Tgt Ion:228 Resp: 4430345

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.098 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

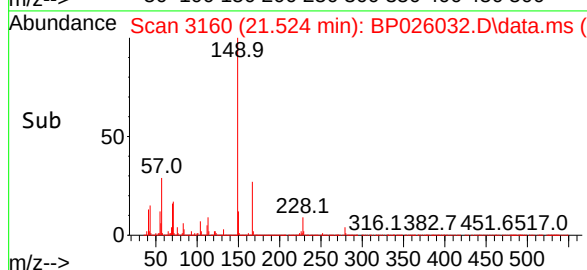
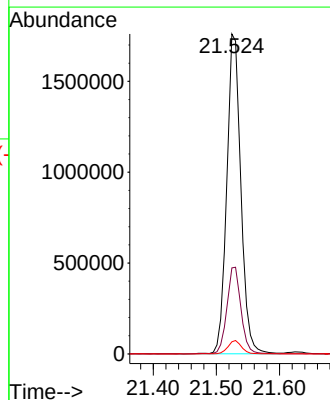
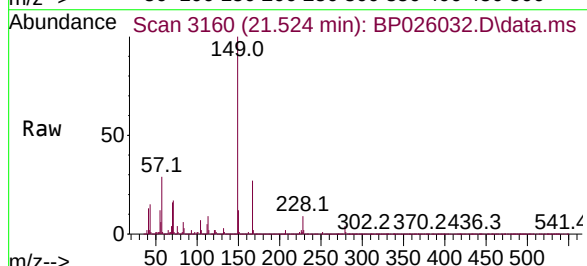
Tgt Ion:149 Resp: 2729269

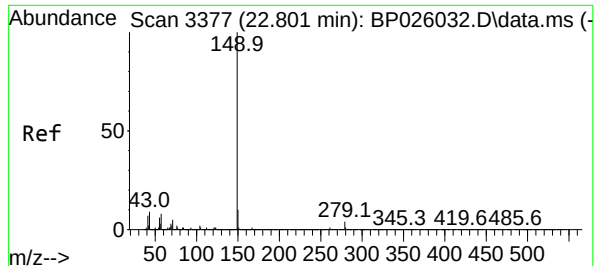
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 3.8 3.0 4.6

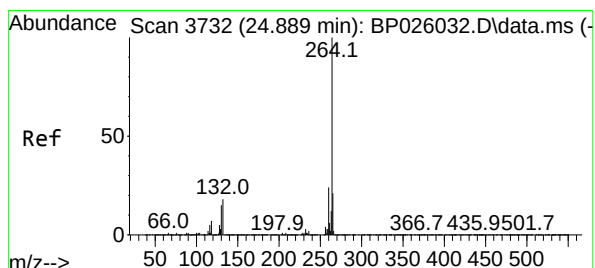
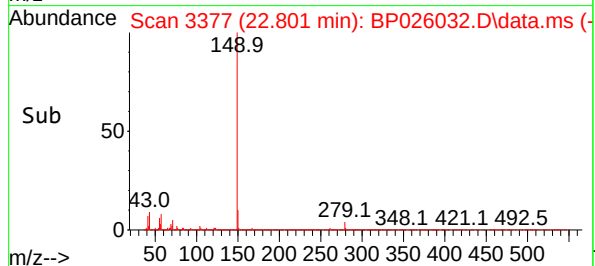
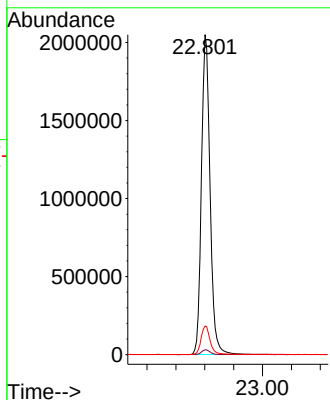
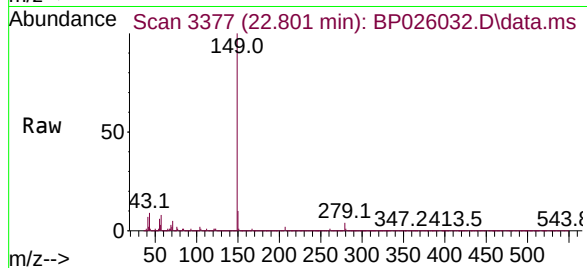




#85
Di-n-octyl phthalate
Concen: 43.233 ng
RT: 22.801 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

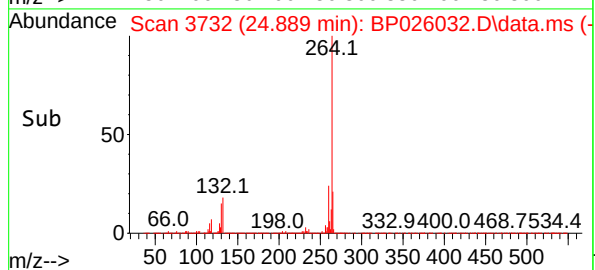
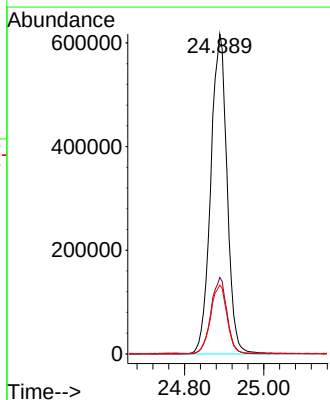
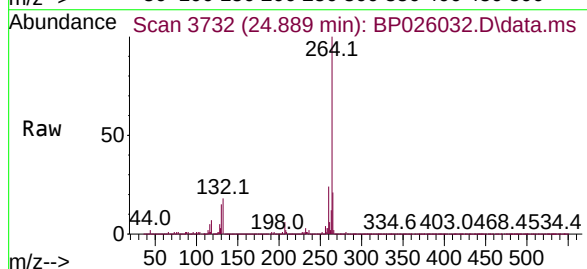
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

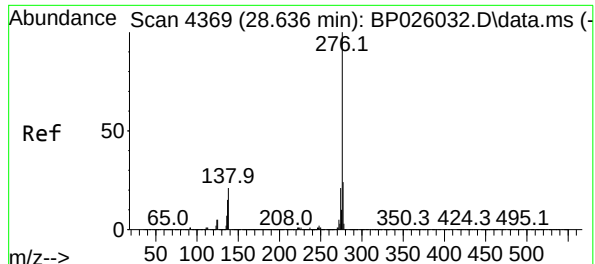
Tgt Ion:149 Resp: 4237623
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:264 Resp: 1760712
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.5 17.2 25.8

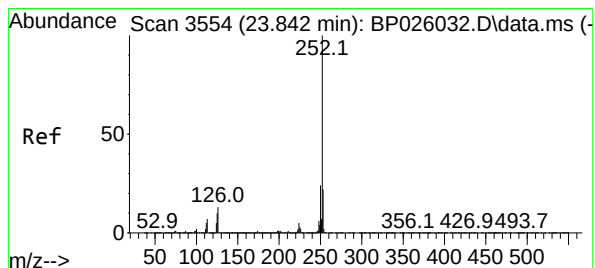
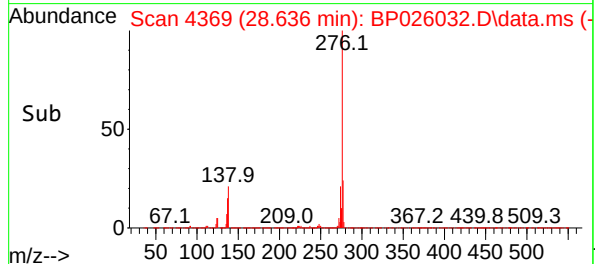
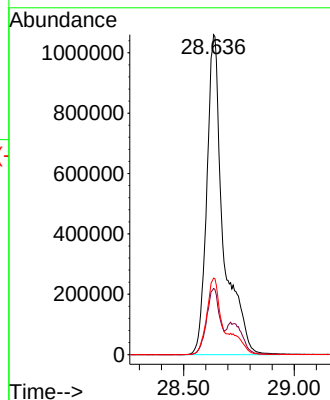
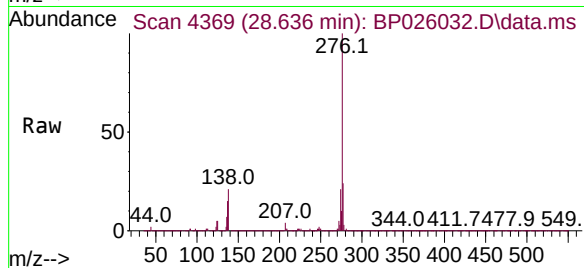




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.386 ng
RT: 28.636 min Scan# 4369
Delta R.T. -0.023 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

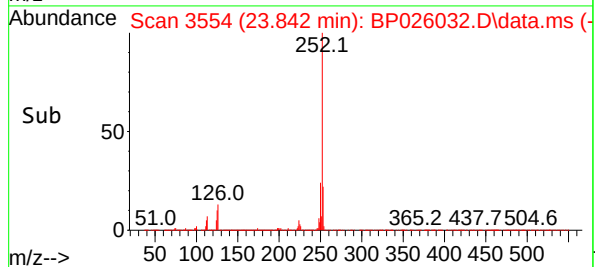
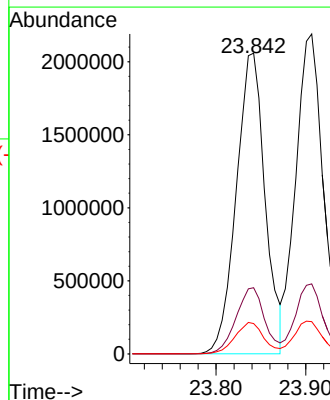
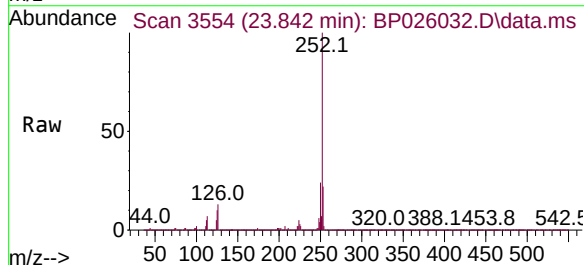
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

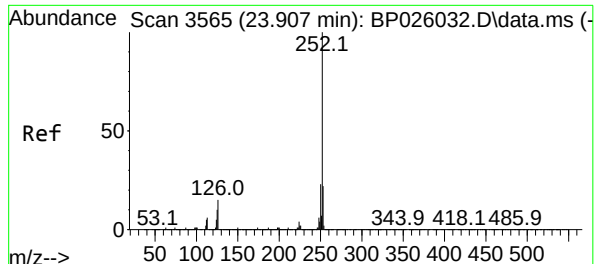
Tgt Ion:276 Resp: 5507457
Ion Ratio Lower Upper
276 100
138 16.5 13.2 19.8
277 20.4 16.3 24.5



#88
Benzo(b)fluoranthene
Concen: 42.083 ng
RT: 23.842 min Scan# 3554
Delta R.T. -0.006 min
Lab File: BP026032.D
Acq: 29 Oct 2025 12:10

Tgt Ion:252 Resp: 4599800
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.983 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

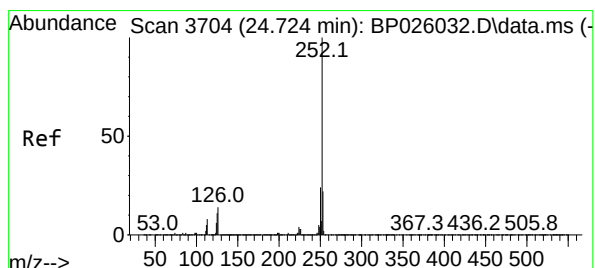
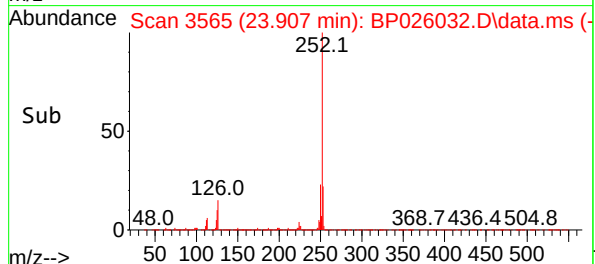
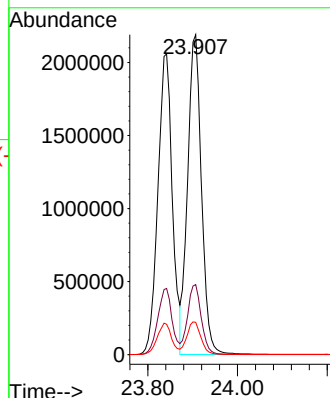
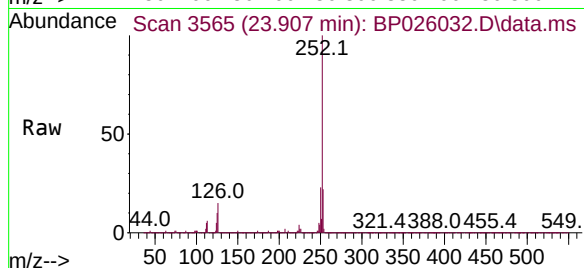
Tgt Ion:252 Resp: 4686005

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 42.443 ng

RT: 24.724 min Scan# 3704

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

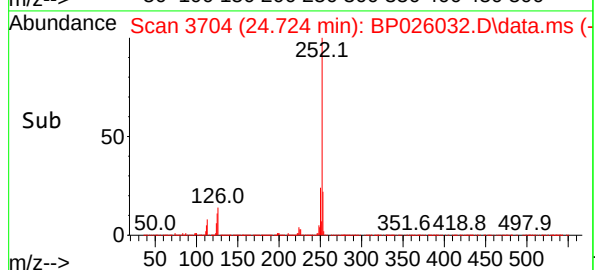
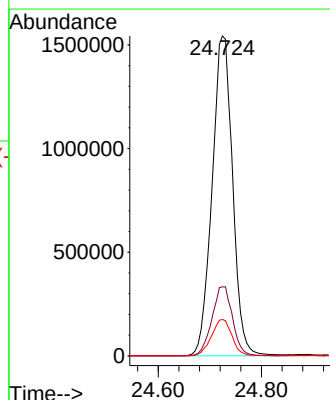
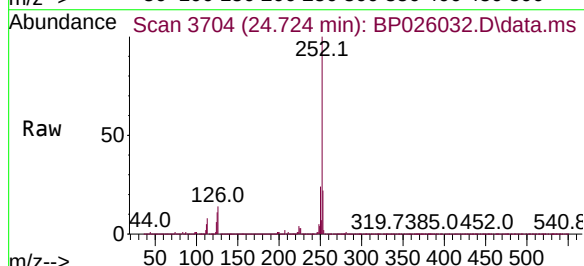
Tgt Ion:252 Resp: 4261972

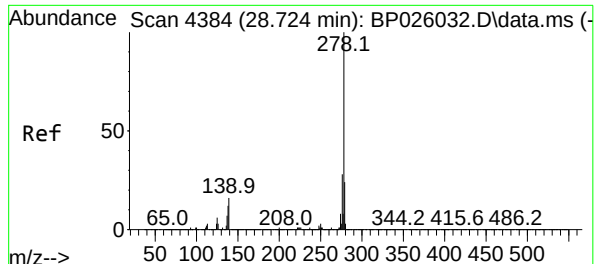
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 42.397 ng

RT: 28.724 min Scan# 4384

Delta R.T. -0.023 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

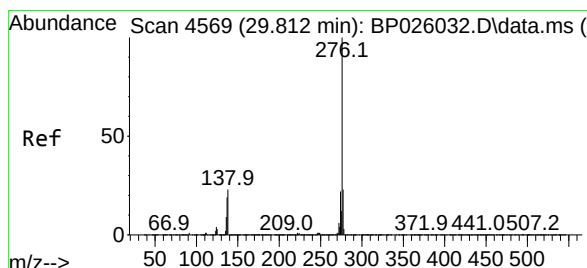
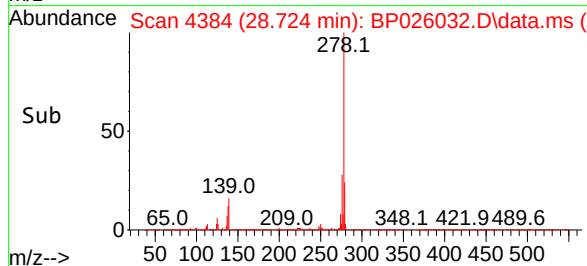
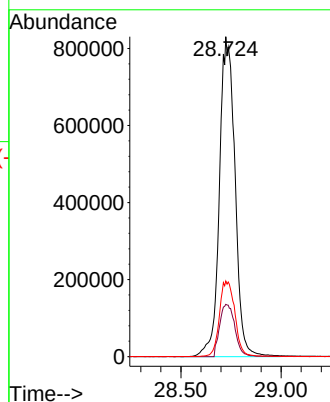
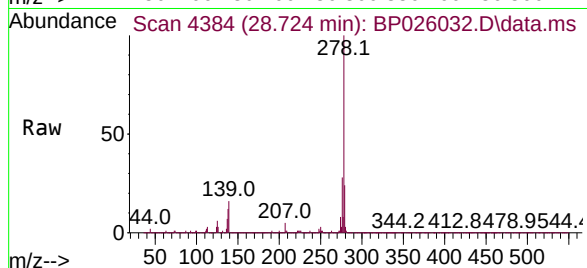
Tgt Ion:278 Resp: 4484851

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.6

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.915 ng

RT: 29.812 min Scan# 4569

Delta R.T. -0.017 min

Lab File: BP026032.D

Acq: 29 Oct 2025 12:10

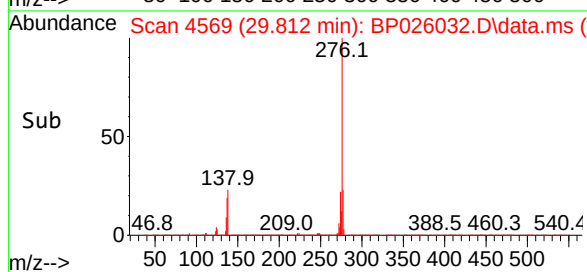
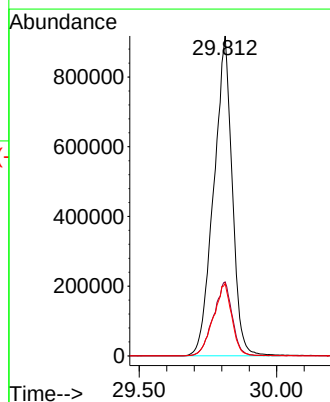
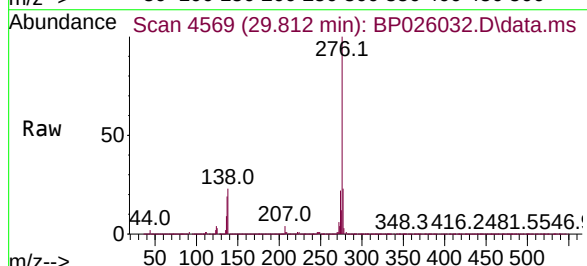
Tgt Ion:276 Resp: 4266684

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 22.6 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:22 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 29 15:29:49 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	349214	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1438966	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	904273	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1803155	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1902632	20.000	ng	0.00
86) Perylene-d12	24.883	264	2091380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1961372	92.678	ng	0.00
7) Phenol-d6	6.855	99	2487382	92.341	ng	0.00
23) Nitrobenzene-d5	8.825	82	2201797	95.388	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	946601	96.828	ng	0.00
45) 2-Fluorobiphenyl	12.937	172	5564834	88.427	ng	0.00
79) Terphenyl-d14	19.866	244	8183730	87.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	395783	44.361	ng	99
3) Pyridine	3.625	79	1138611	44.894	ng	100
4) n-Nitrosodimethylamine	3.537	42	455456	44.806	ng	99
6) Aniline	7.019	93	1645368	45.768	ng	99
8) 2-Chlorophenol	7.255	128	1102018	47.024	ng	99
9) Benzaldehyde	6.837	77	584865	41.768	ng	98
10) Phenol	6.884	94	1369223	45.786	ng	99
11) bis(2-Chloroethyl)ether	7.119	93	1072428	45.441	ng	100
12) 1,3-Dichlorobenzene	7.578	146	1208921	44.919	ng	100
13) 1,4-Dichlorobenzene	7.719	146	1221221	44.879	ng	100
14) 1,2-Dichlorobenzene	8.037	146	1168413	44.998	ng	99
15) Benzyl Alcohol	7.919	79	890562	45.860	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1611516	45.181	ng	100
17) 2-Methylphenol	8.113	107	922978	47.134	ng	99
18) Hexachloroethane	8.755	117	427757	45.939	ng	98
19) n-Nitroso-di-n-propyla...	8.484	70	789416	47.211	ng	98
20) 3+4-Methylphenols	8.437	107	1248064	45.814	ng	99
22) Acetophenone	8.496	105	1638579	45.025	ng	# 98
24) Nitrobenzene	8.866	77	1139668	46.762	ng	100
25) Isophorone	9.390	82	2274125	46.029	ng	99
26) 2-Nitrophenol	9.572	139	447065	49.734	ng	97
27) 2,4-Dimethylphenol	9.631	122	966770	46.532	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1423542	45.719	ng	99
29) 2,4-Dichlorophenol	10.096	162	1050277	47.877	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	1082702	45.408	ng	98
31) Naphthalene	10.501	128	3517083	44.821	ng	99
32) Benzoic acid	9.760	122	583423	46.816	ng	98
33) 4-Chloroaniline	10.607	127	1380084	45.768	ng	99
34) Hexachlorobutadiene	10.801	225	683383	45.101	ng	99
35) Caprolactam	11.372	113	356316	46.253	ng	95
36) 4-Chloro-3-methylphenol	11.725	107	1091555	47.466	ng	99
37) 2-Methylnaphthalene	12.113	142	2496690	45.460	ng	99
38) 1-Methylnaphthalene	12.343	142	2384802	44.696	ng	98
40) 1,2,4,5-Tetrachloroben...	12.490	216	1276225	45.422	ng	99
41) Hexachlorocyclopentadiene	12.478	237	492338	47.892	ng	97
43) 2,4,6-Trichlorophenol	12.725	196	814315	49.033	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	915816	48.327	ng	98
46) 1,1'-Biphenyl	13.143	154	3114348	44.979	ng	99
47) 2-Chloronaphthalene	13.184	162	2465203	45.251	ng	99
48) 2-Nitroaniline	13.378	65	626496	45.673	ng	100
49) Acenaphthylene	14.037	152	3657970	46.069	ng	99
50) Dimethylphthalate	13.772	163	2990506	45.465	ng	100
51) 2,6-Dinitrotoluene	13.884	165	554294	45.947	ng	100
52) Acenaphthene	14.389	154	2461012	45.148	ng	100
53) 3-Nitroaniline	14.213	138	666202	45.125	ng	98
54) 2,4-Dinitrophenol	14.413	184	217265	46.408	ng	# 85
55) Dibenzofuran	14.725	168	3647999	44.295	ng	98
56) 4-Nitrophenol	14.519	139	583197	44.465	ng	99
57) 2,4-Dinitrotoluene	14.684	165	812960	46.376	ng	96
58) Fluorene	15.395	166	2848597	44.149	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	741007	49.733	ng	100
60) Diethylphthalate	15.178	149	3052331	46.159	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	1408511	43.714	ng	99
62) 4-Nitroaniline	15.401	138	673347	47.907	ng	100
63) Azobenzene	15.695	77	2685827	44.816	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	336876	46.617	ng	94
66) n-Nitrosodiphenylamine	15.613	169	2556770	45.350	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	918587	45.926	ng	99
68) Hexachlorobenzene	16.419	284	1017148	44.671	ng	98
69) Atrazine	16.583	200	868165	45.648	ng	98
70) Pentachlorophenol	16.766	266	667717	48.009	ng	100
71) Phenanthrene	17.172	178	4646242	44.270	ng	100
72) Anthracene	17.266	178	4704548	45.221	ng	100
73) Carbazole	17.542	167	4367887	44.353	ng	99
74) Di-n-butylphthalate	18.160	149	5391627	48.928	ng	100
75) Fluoranthene	19.260	202	5518479	45.075	ng	99
77) Benzidine	19.460	184	2144466	44.405	ng	100
78) Pyrene	19.636	202	5789133	44.987	ng	99
80) Butylbenzylphthalate	20.607	149	2226346	46.457	ng	99
81) Benzo(a)anthracene	21.548	228	5824139	44.546	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1980734	47.020	ng	99
83) Chrysene	21.619	228	5558878	44.884	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3652585	47.172	ng	98
85) Di-n-octyl phthalate	22.807	149	5887832	51.985	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	7169922m	46.456	ng	
88) Benzo(b)fluoranthene	23.854	252	6008578	46.280	ng	100
89) Benzo(k)fluoranthene	23.924	252	5963953	44.984	ng	100
90) Benzo(a)pyrene	24.742	252	5510203	46.197	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	5841467	46.490	ng	99
92) Benzo(g,h,i)perylene	29.812	276	5581541	46.163	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

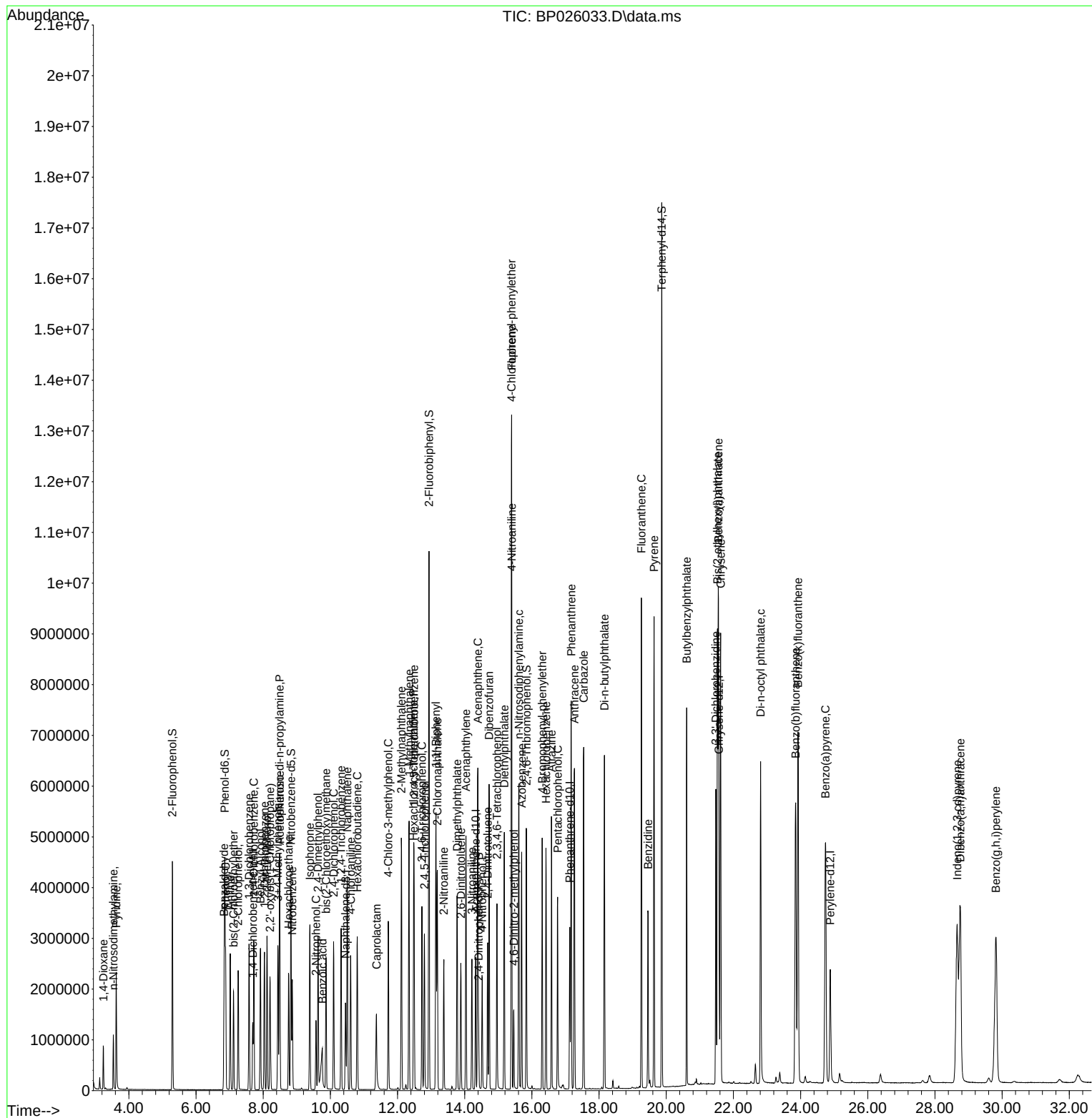
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Data File : BP026033.D
Acq On    : 29 Oct 2025 12:51
Operator  : RC/JU
Sample    : SSTDICC050
Misc      :
ALS Vial  : 7   Sample Multiplier: 1
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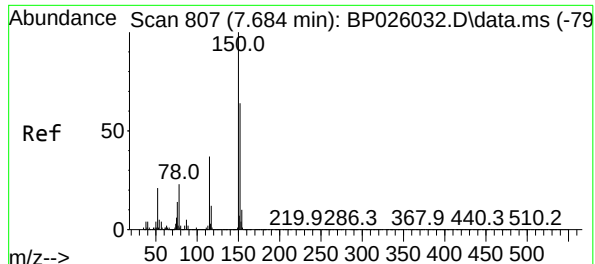
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ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

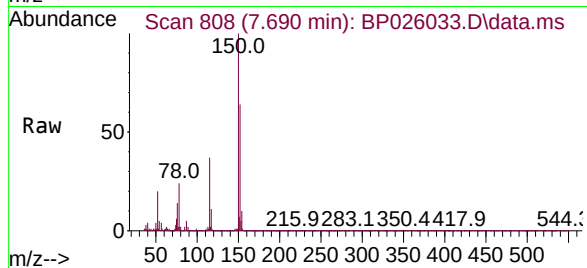
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

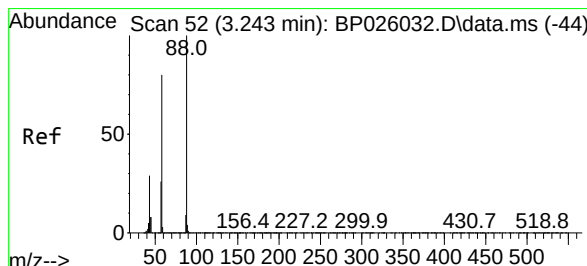
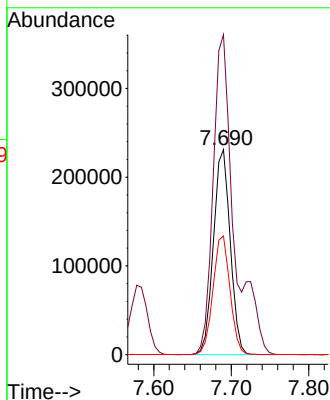
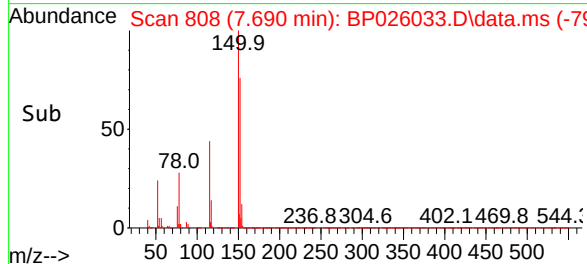
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 349214
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 57.8 46.4 69.6

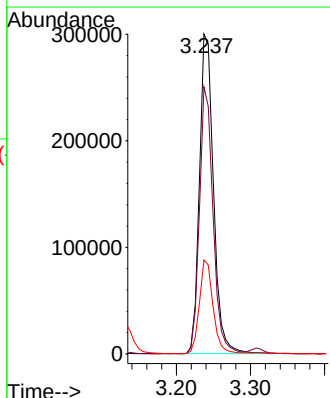
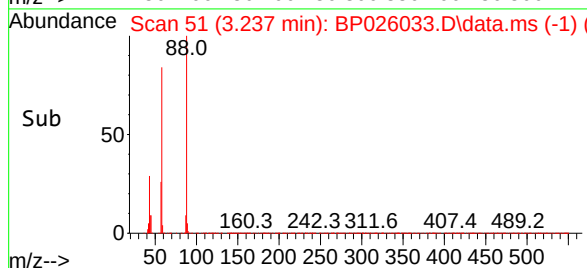
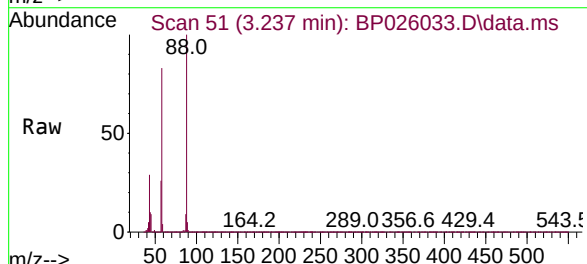
Manual Integrations
APPROVED

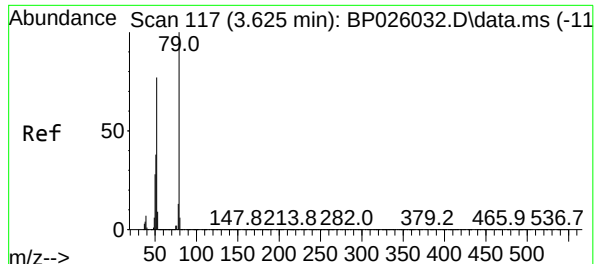
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 44.361 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

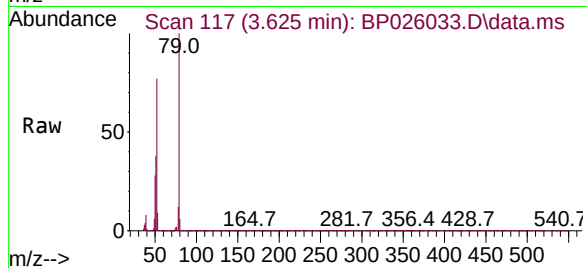
Tgt Ion: 88 Resp: 395783
Ion Ratio Lower Upper
88 100
58 80.9 65.4 98.0
43 29.0 23.1 34.7





#3
Pyridine
Concen: 44.894 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

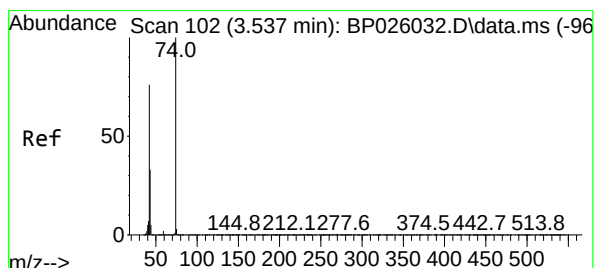
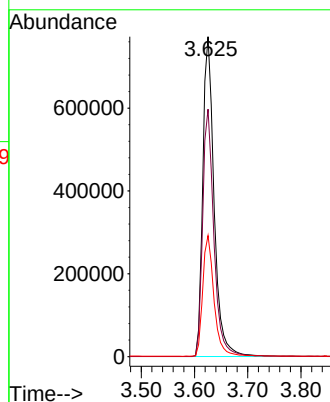
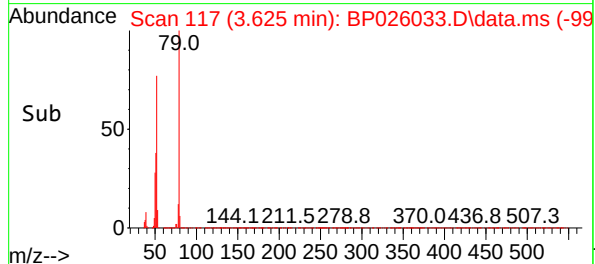
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 113861
Ion Ratio Lower Upper
79 100
52 77.3 62.0 93.0
51 37.8 30.6 46.0

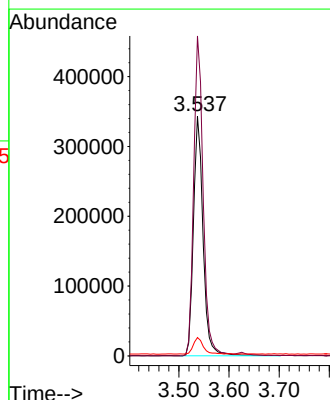
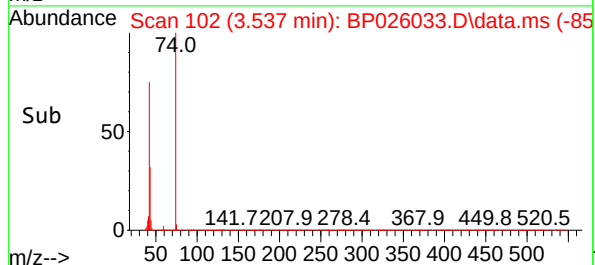
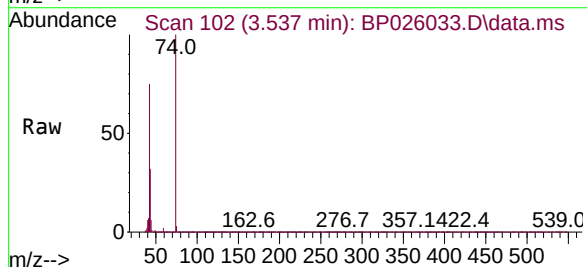
Manual Integrations
APPROVED

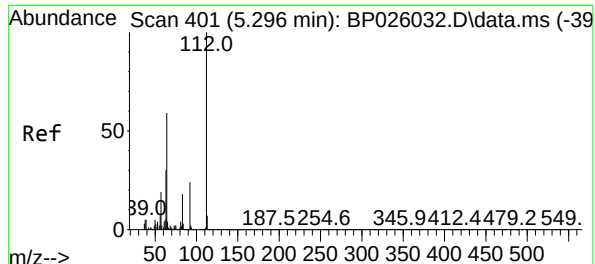
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 44.806 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

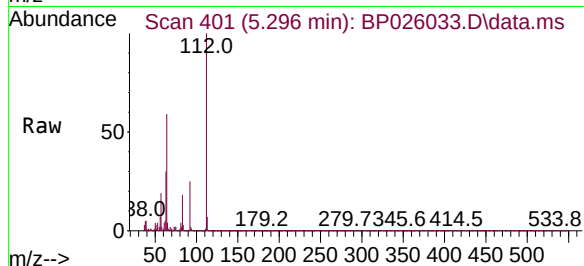
Tgt Ion: 42 Resp: 455456
Ion Ratio Lower Upper
42 100
74 133.5 105.7 158.5
44 7.7 6.6 9.8





#5
2-Fluorophenol
Concen: 92.678 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

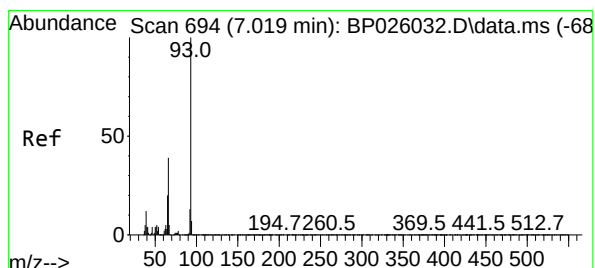
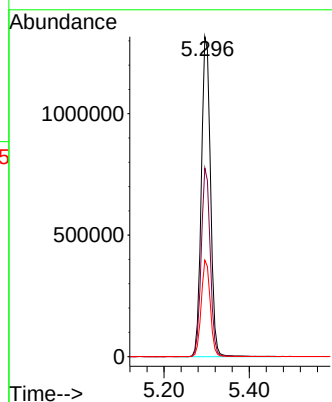
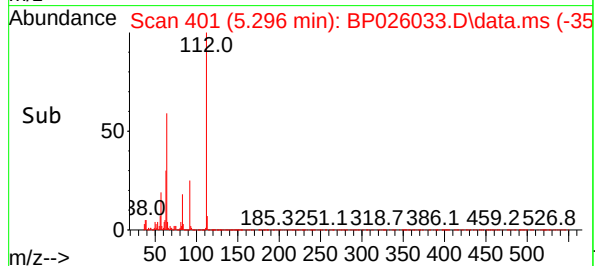
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 112 Resp: 1961372
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.2
63 30.1 24.2 36.4

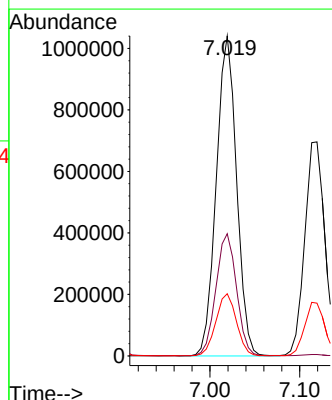
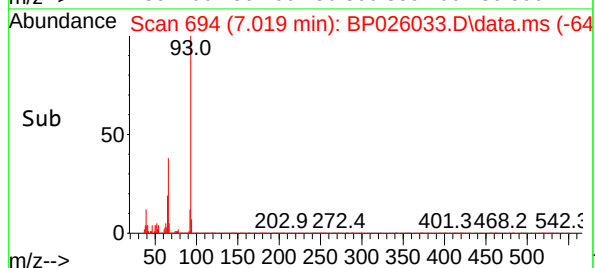
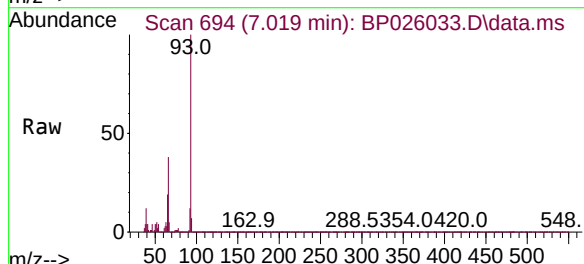
Manual Integrations
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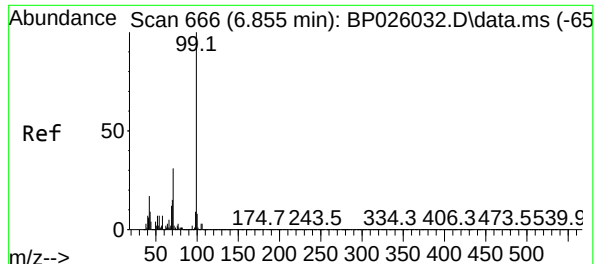
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 45.768 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

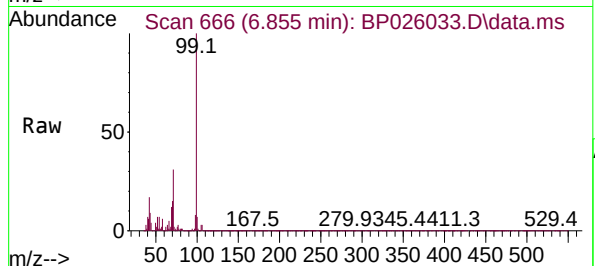
Tgt Ion: 93 Resp: 1645368
Ion Ratio Lower Upper
93 100
66 38.2 31.2 46.8
65 19.4 16.1 24.1





#7
Phenol-d6
Concen: 92.341 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

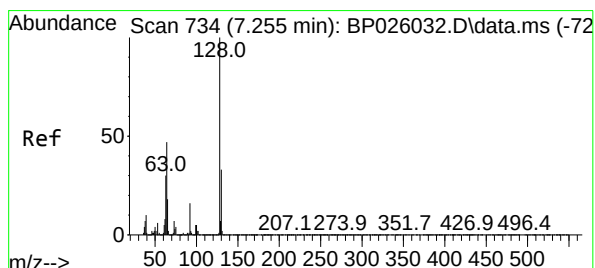
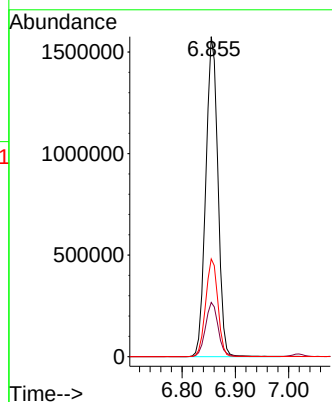
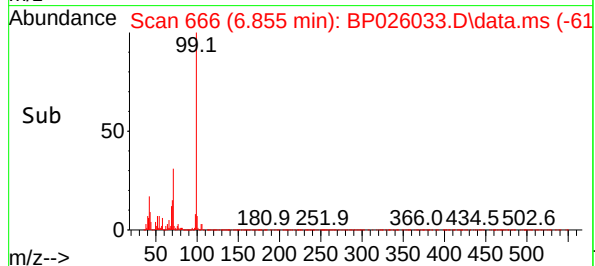
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 99 Resp: 2487382
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 30.5 24.4 36.6

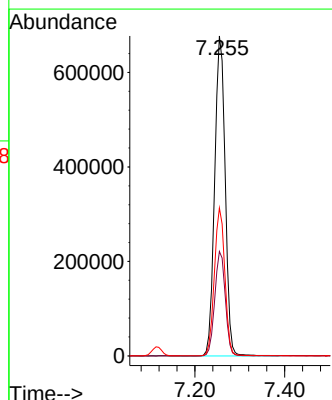
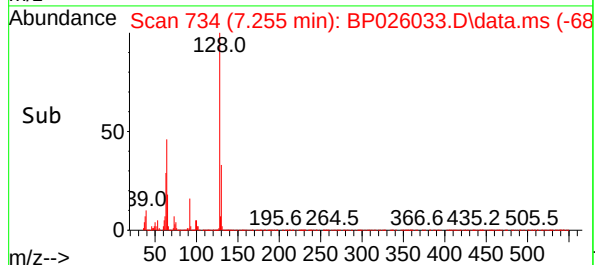
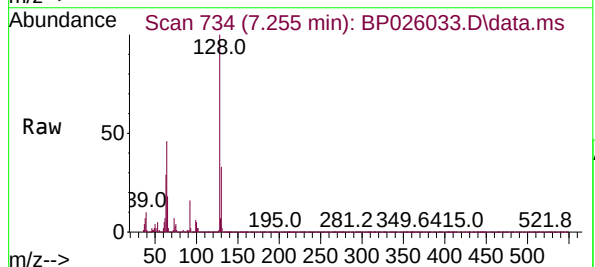
Manual Integrations
APPROVED

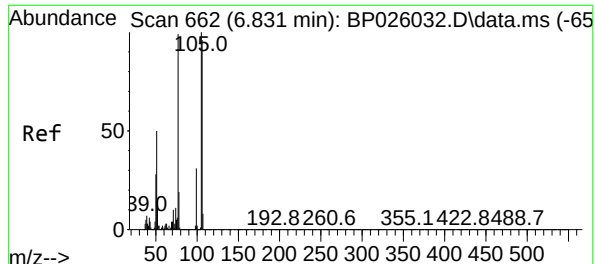
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 47.024 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:128 Resp: 1102018
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 46.2 27.4 67.4





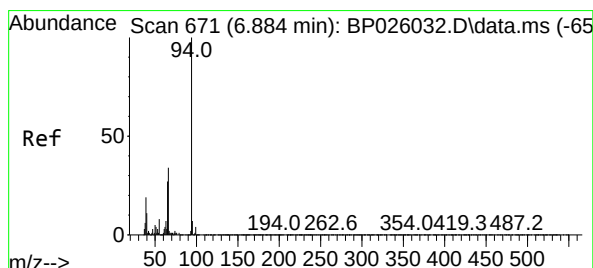
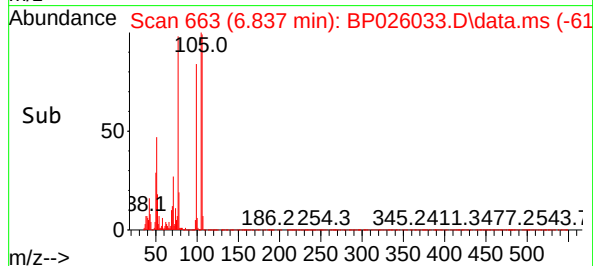
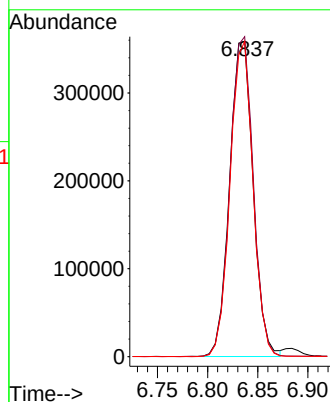
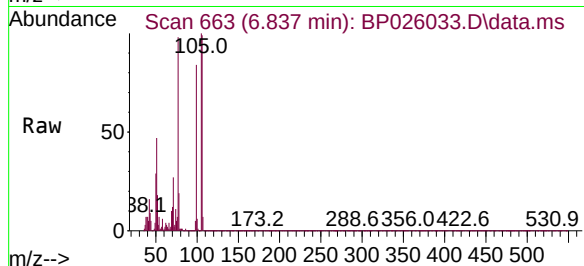
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Benzaldehyde
Concen: 41.768 ng
RT: 6.837 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

Tgt Ion: 77 Resp: 584865
Ion Ratio Lower Upper
77 100
105 101.6 80.7 120.7
106 100.0 76.5 116.5

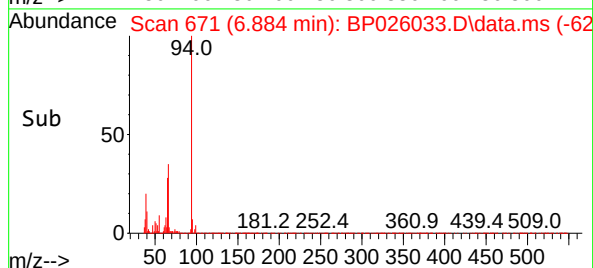
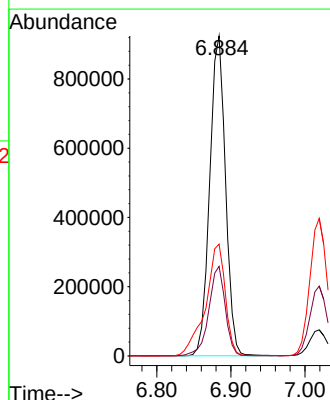
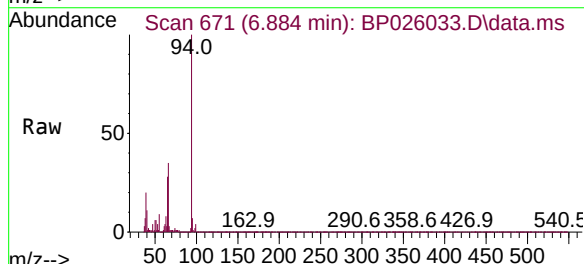
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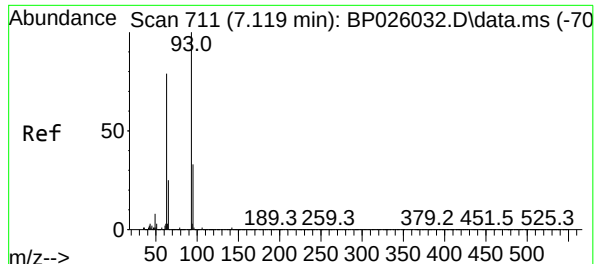
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 45.786 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion: 94 Resp: 1369223
Ion Ratio Lower Upper
94 100
65 28.0 7.1 47.1
66 34.9 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 45.441 ng

RT: 7.119 min Scan# 711

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 1072428

Ion Ratio Lower Upper

93 100

63 79.0 59.1 99.1

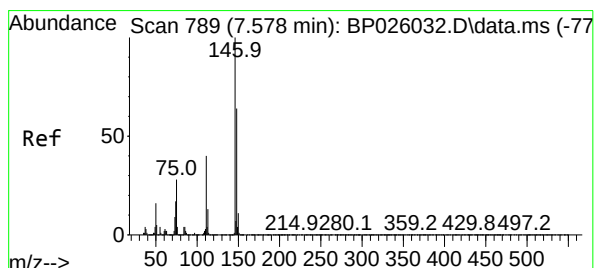
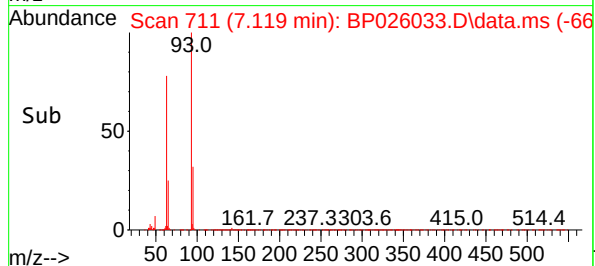
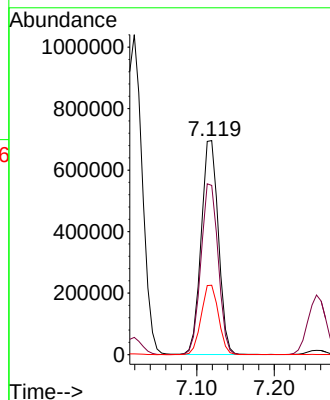
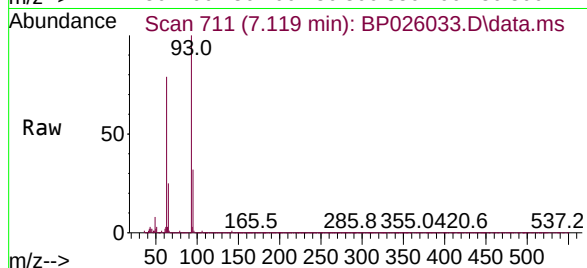
95 32.4 12.6 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 44.919 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

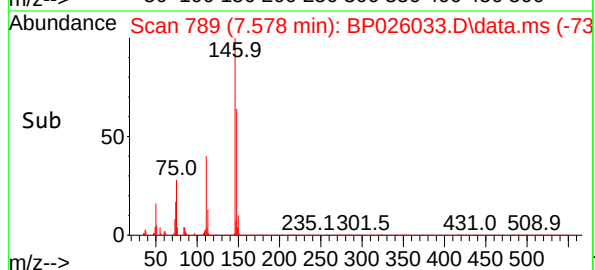
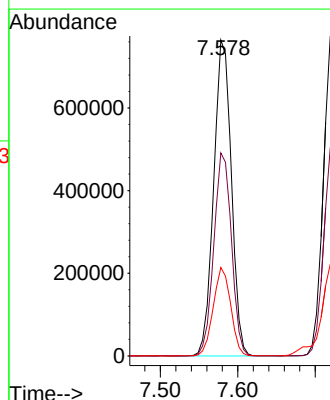
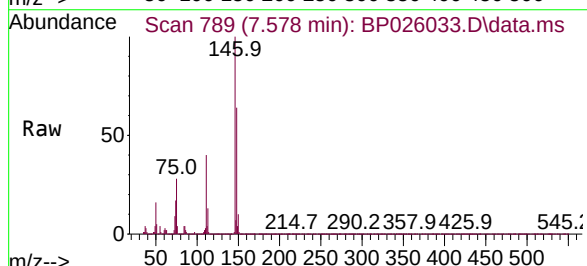
Tgt Ion:146 Resp: 1208921

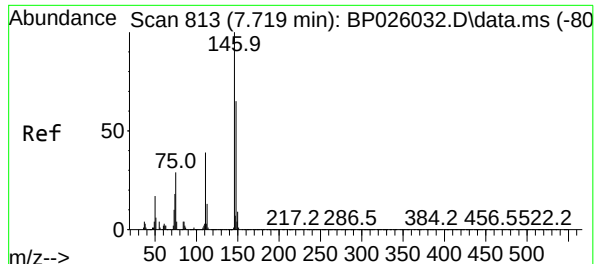
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

75 28.0 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 44.879 ng

RT: 7.719 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 122122

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

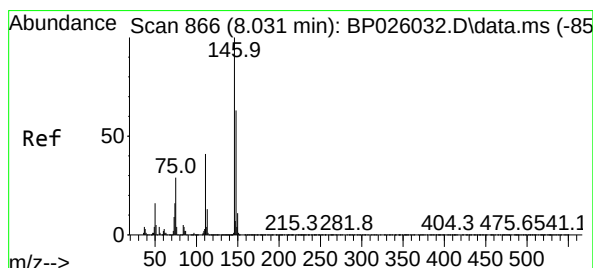
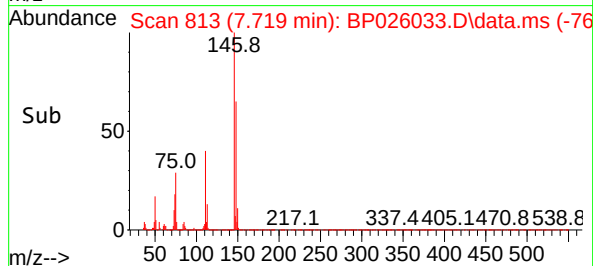
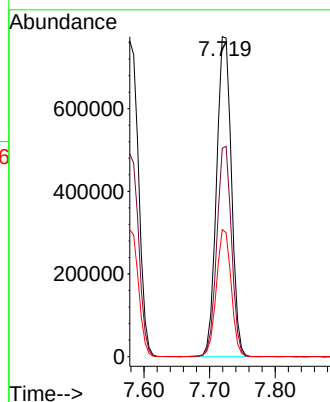
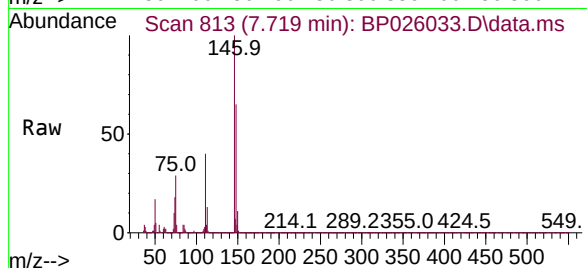
111 39.7 31.3 46.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 44.998 ng

RT: 8.037 min Scan# 867

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

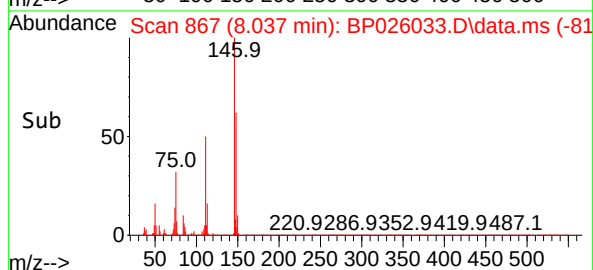
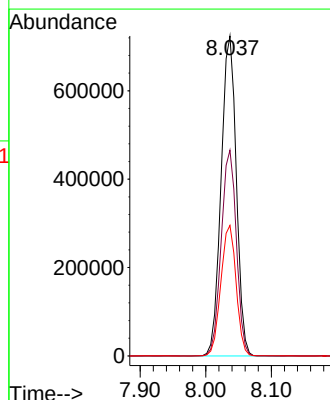
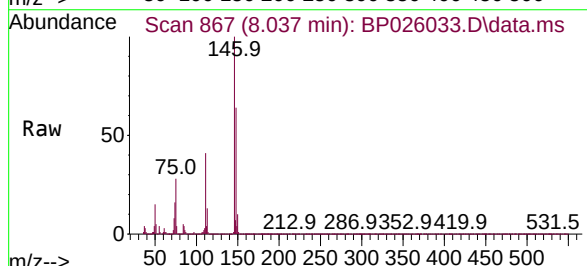
Tgt Ion:146 Resp: 1168413

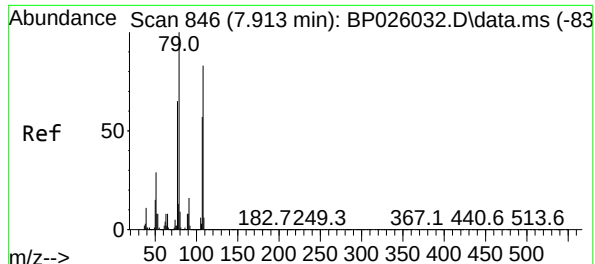
Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

111 40.8 33.0 49.4





#15

Benzyl Alcohol

Concen: 45.860 ng

RT: 7.919 min Scan# 846

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 890562

Ion Ratio Lower Upper

79 100

108 82.4 66.0 99.0

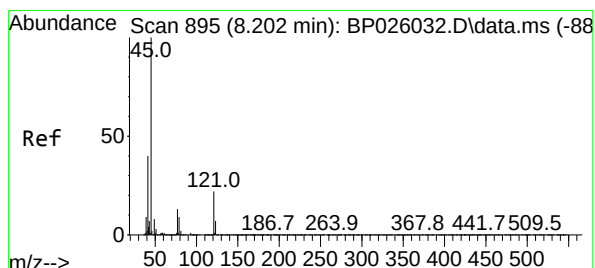
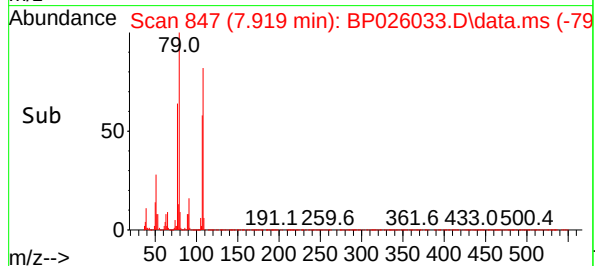
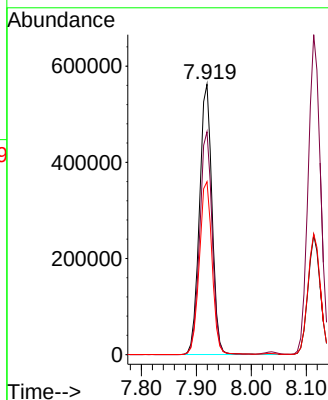
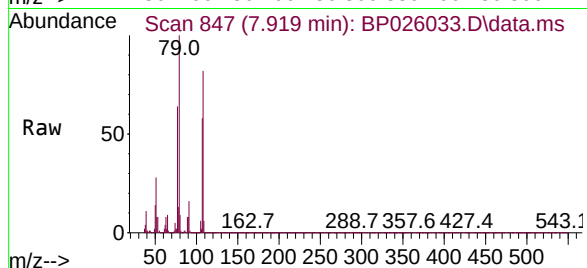
77 63.9 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.181 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

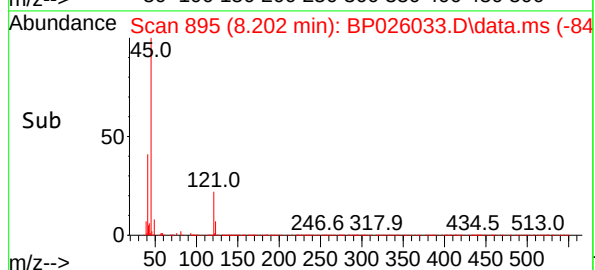
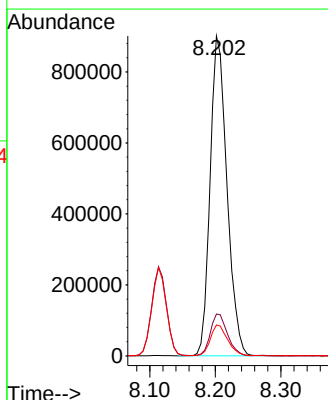
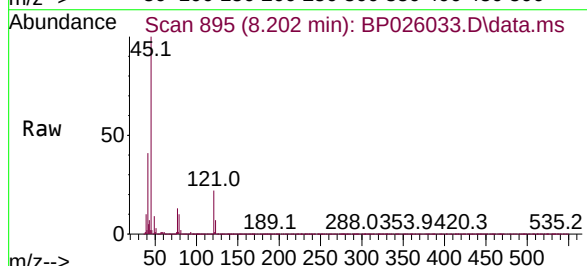
Tgt Ion: 45 Resp: 1611516

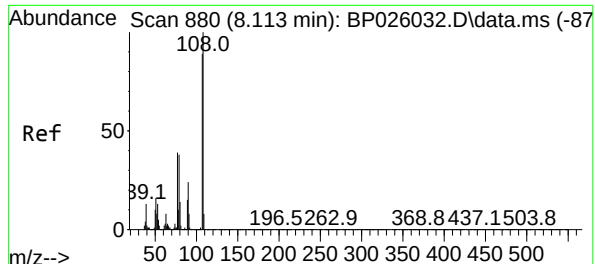
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

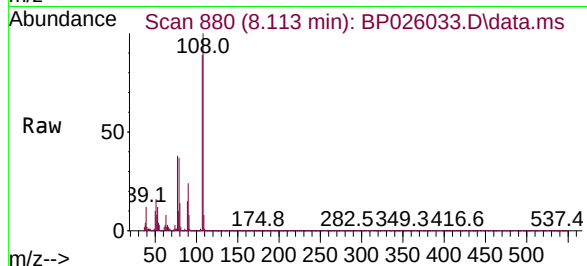
79 9.7 0.0 29.5





#17
2-Methylphenol
Concen: 47.134 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

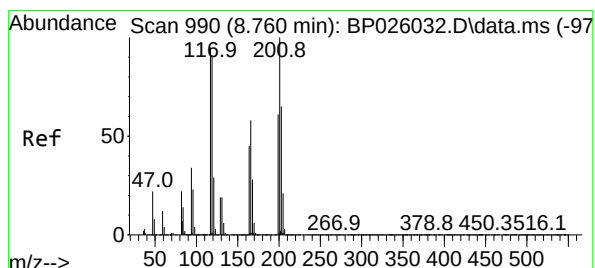
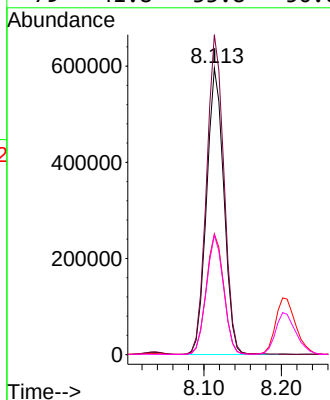
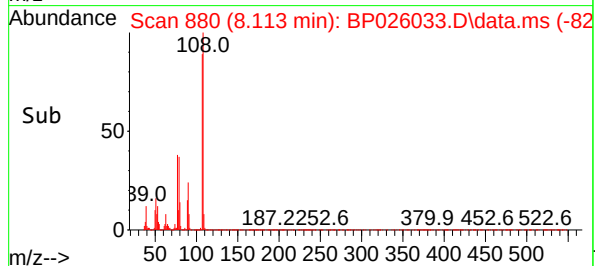
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 922978
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 42.2 34.8 52.2
79 41.8 33.8 50.6

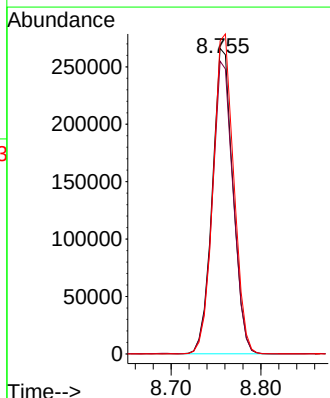
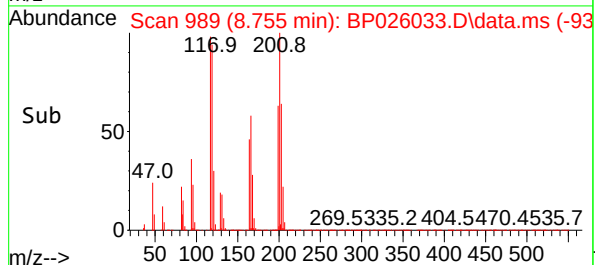
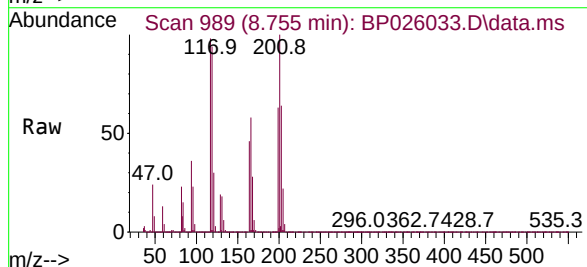
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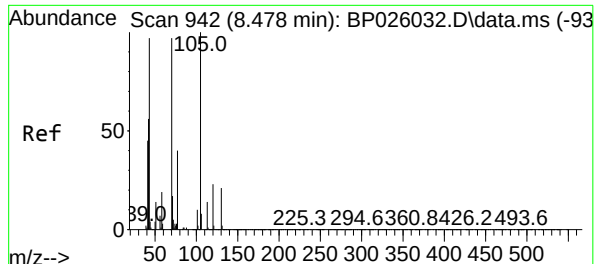
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 45.939 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:117 Resp: 427757
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 102.5 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 47.211 ng

RT: 8.484 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP026033.D

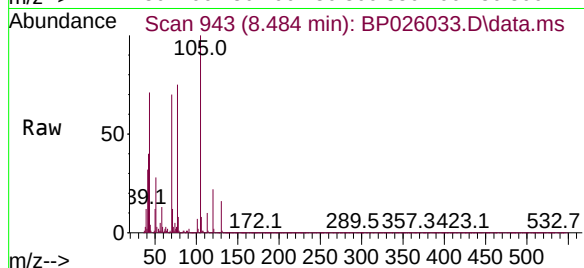
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 789416

Ion Ratio Lower Upper

70 100

42 57.5 47.2 70.8

101 10.2 8.2 12.2

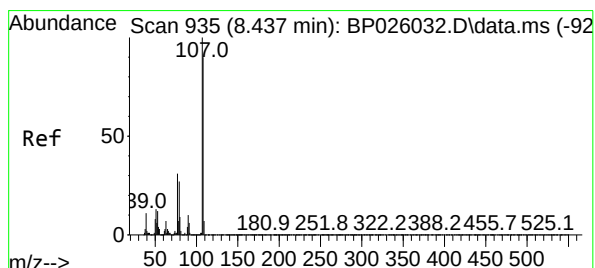
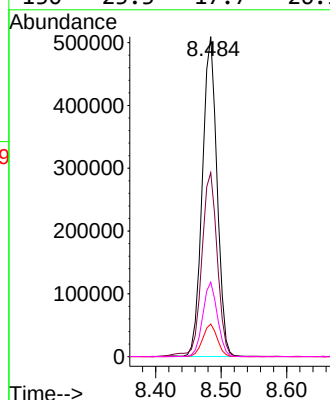
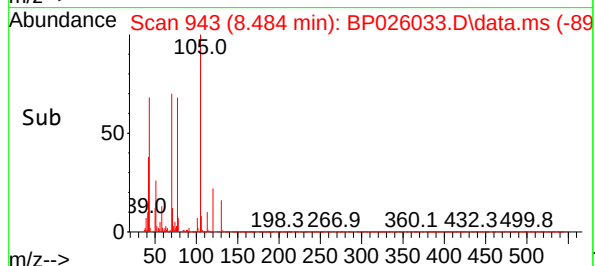
130 23.3 17.7 26.5

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

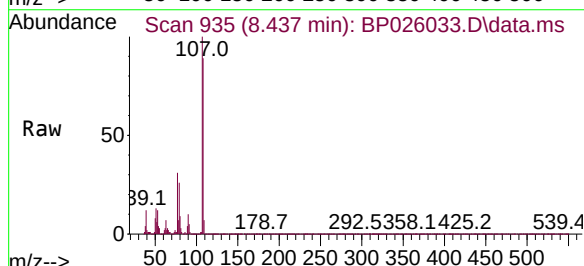
Concen: 45.814 ng

RT: 8.437 min Scan# 935

Delta R.T. -0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51



Tgt Ion:107 Resp: 1248064

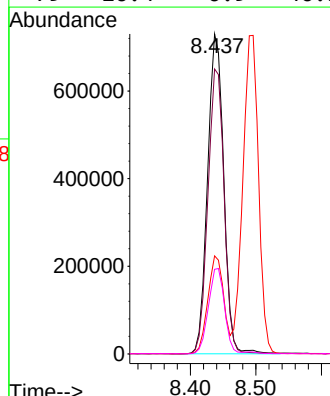
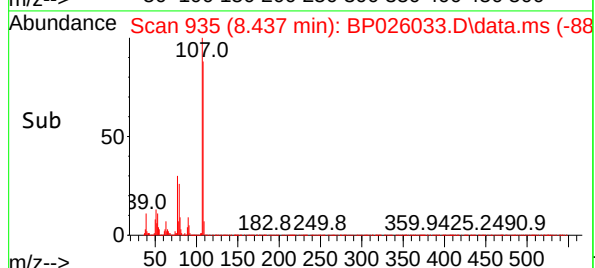
Ion Ratio Lower Upper

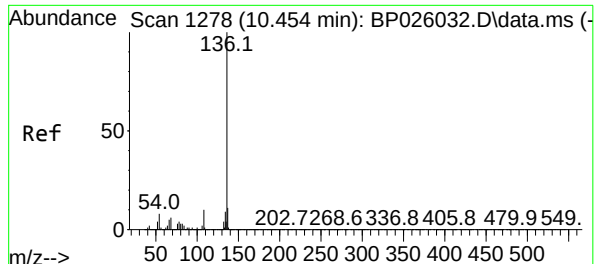
107 100

108 89.0 70.1 110.1

77 30.6 10.7 50.7

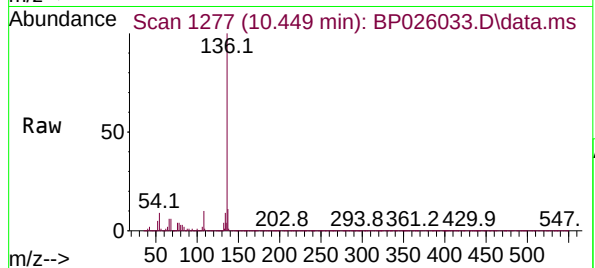
79 26.4 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

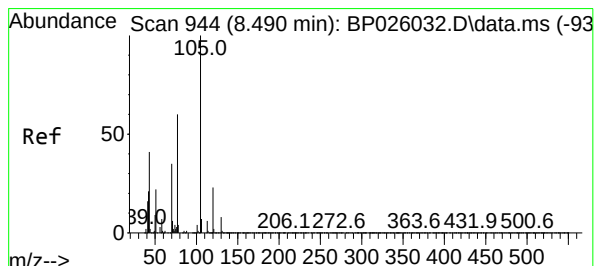
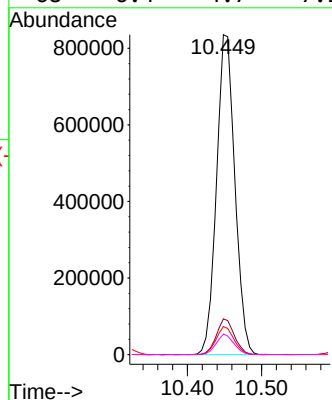
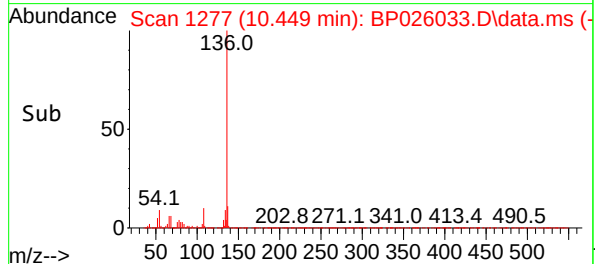
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1438966
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.8 6.6 10.0
68 6.4 4.7 7.1

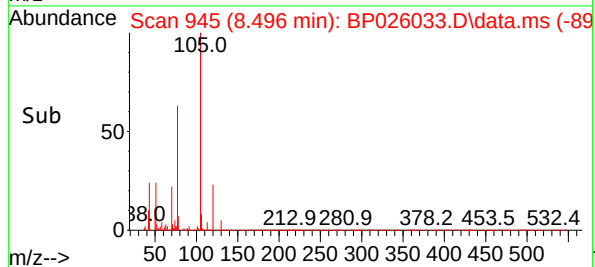
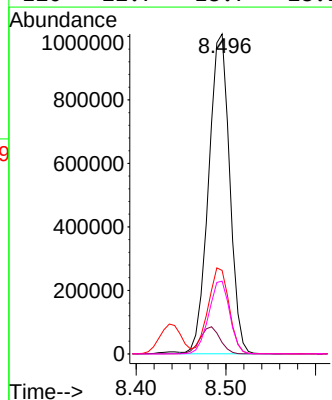
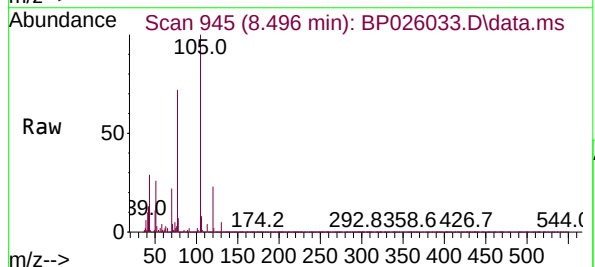
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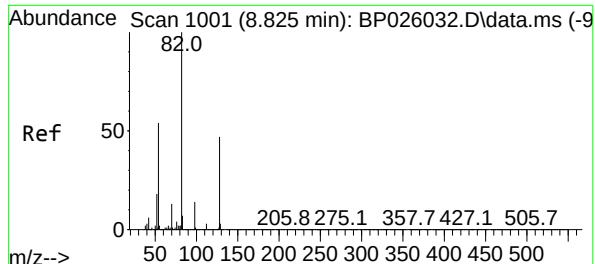
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#22
Acetophenone
Concen: 45.025 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:105 Resp: 1638579
Ion Ratio Lower Upper
105 100
71 3.5 4.7 7.1#
51 26.1 21.8 32.8
120 22.7 18.7 28.1





#23

Nitrobenzene-d5

Concen: 95.388 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 220179

Ion Ratio Lower Upper

82 100

128 46.6 37.4 56.0

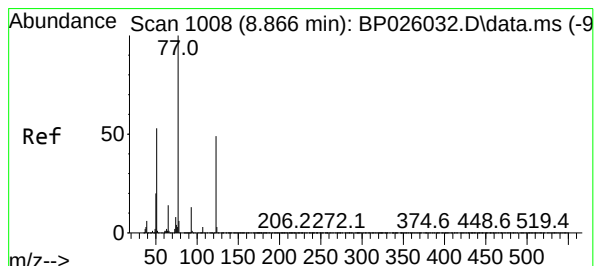
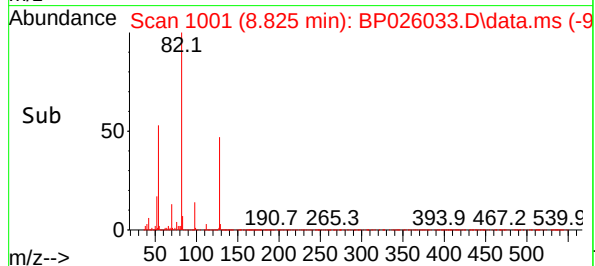
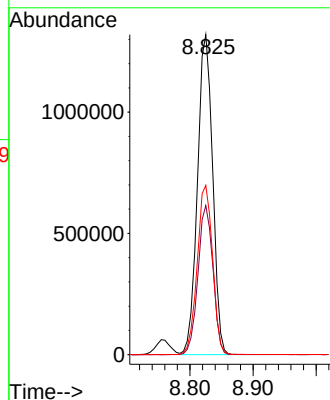
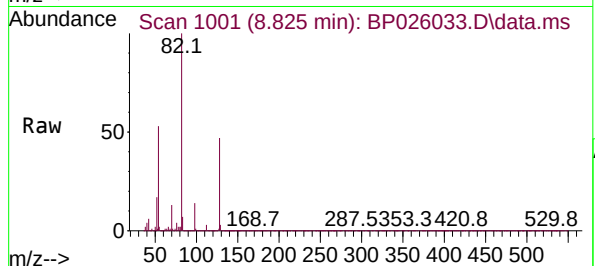
54 52.9 42.7 64.1

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 46.762 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

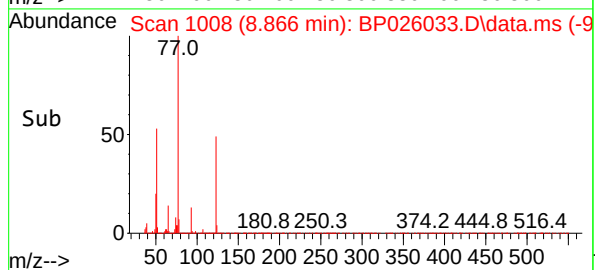
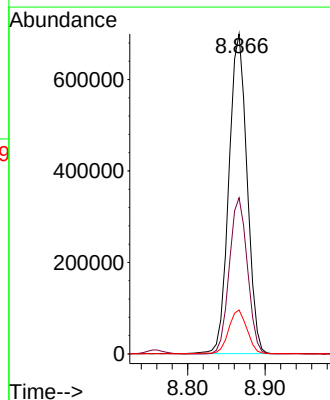
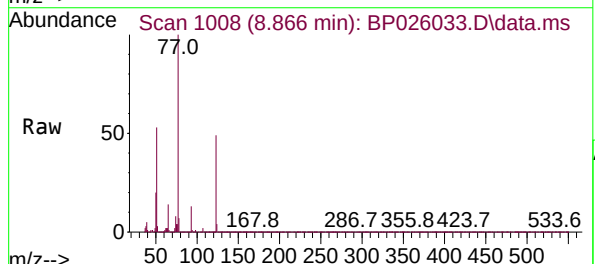
Tgt Ion: 77 Resp: 1139668

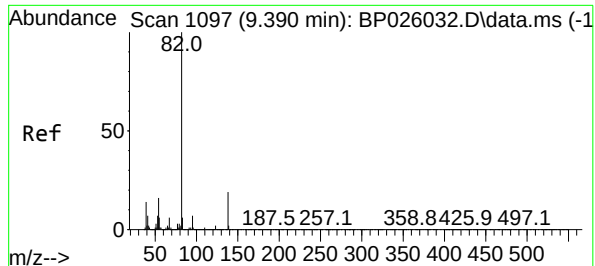
Ion Ratio Lower Upper

77 100

123 48.8 39.0 58.4

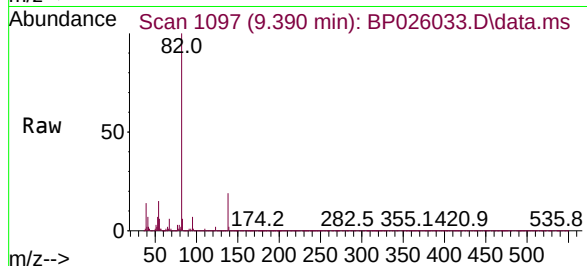
65 13.7 10.9 16.3





#25
Isophorone
Concen: 46.029 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

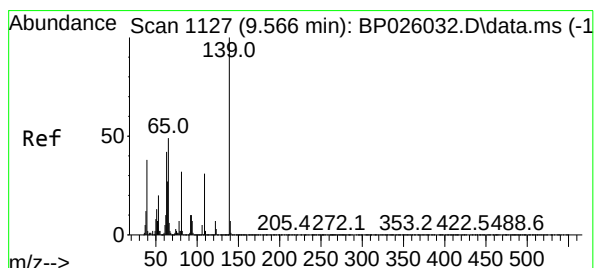
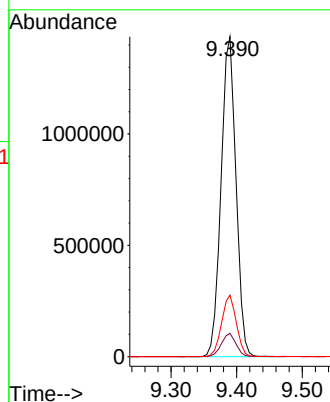
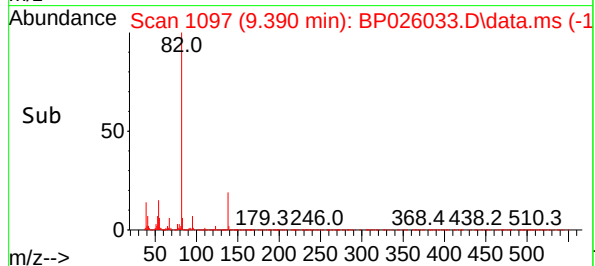
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 2274125
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.2 15.0 22.6

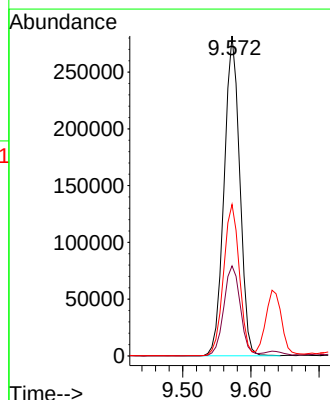
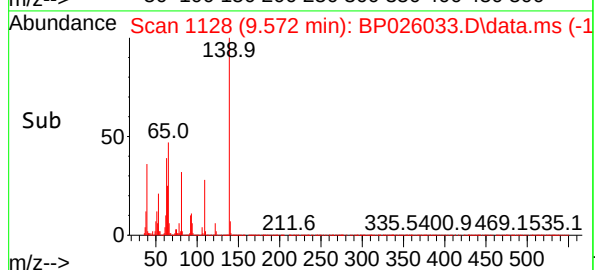
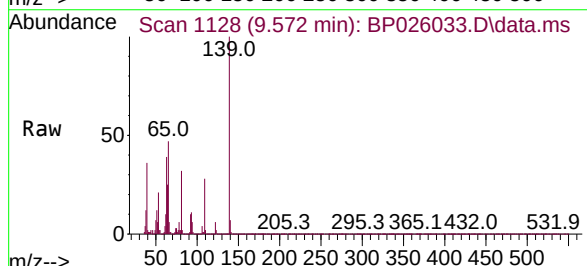
Manual Integrations
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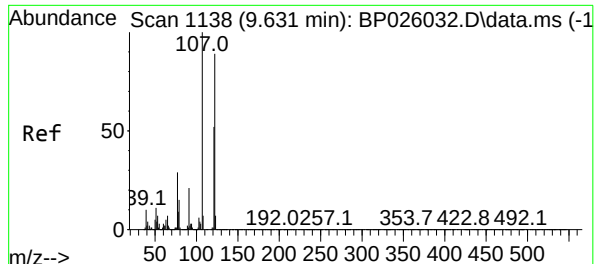
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 49.734 ng
RT: 9.572 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:139 Resp: 447065
Ion Ratio Lower Upper
139 100
109 28.1 24.8 37.2
65 47.3 39.0 58.4





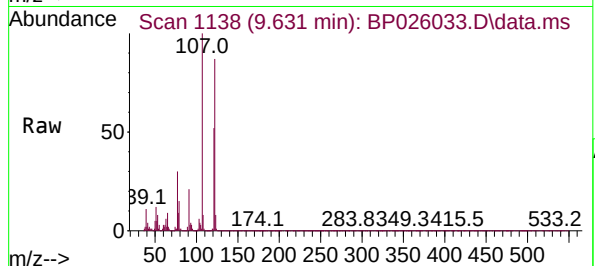
#27
2,4-Dimethylphenol
Concen: 46.532 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



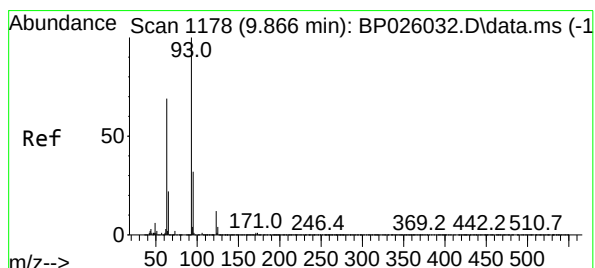
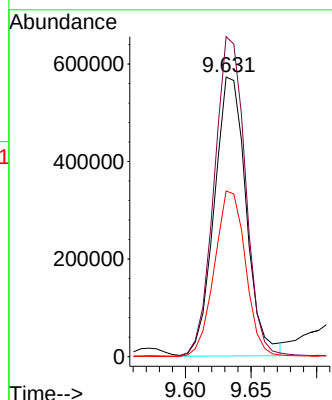
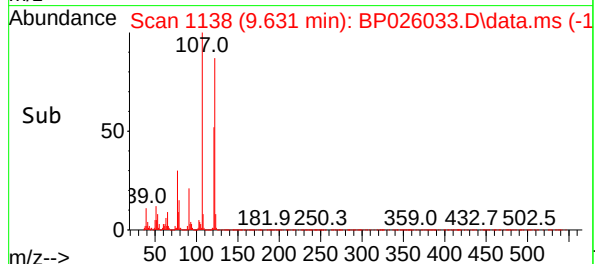
Tgt Ion:122 Resp: 966776
Ion Ratio Lower Upper
122 100
107 114.4 89.2 133.8
121 59.2 46.3 69.5

Manual Integrations

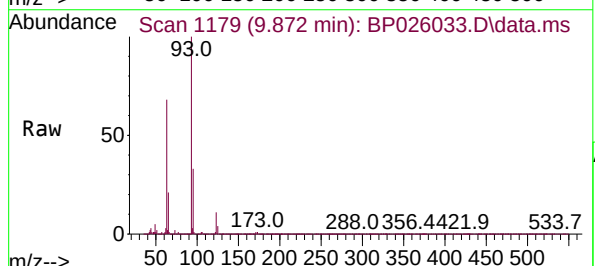
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

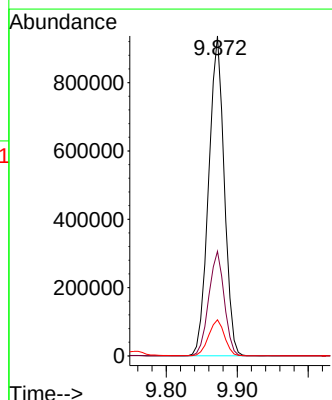
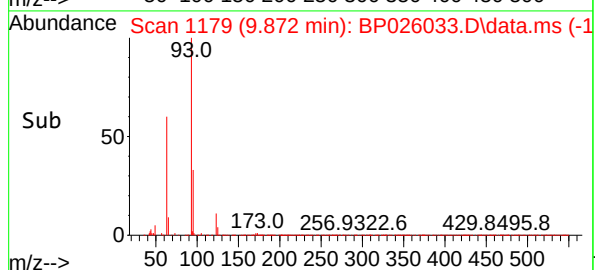
Supervised By :Jagrut Upadhyay 11/04/2025

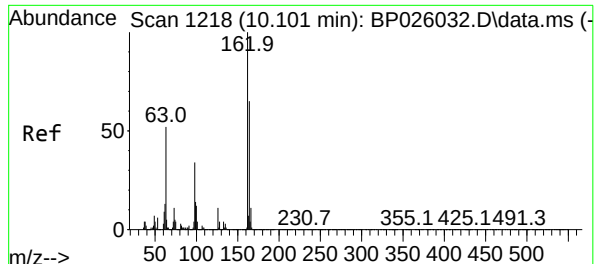


#28
bis(2-Chloroethoxy)methane
Concen: 45.719 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



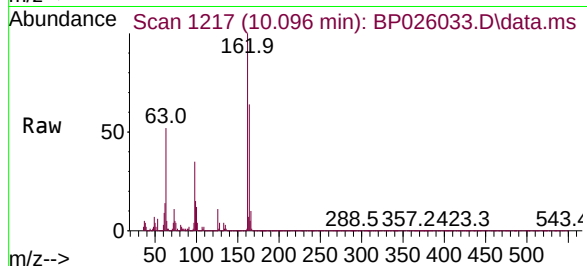
Tgt Ion: 93 Resp: 1423542
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 11.3 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 47.877 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

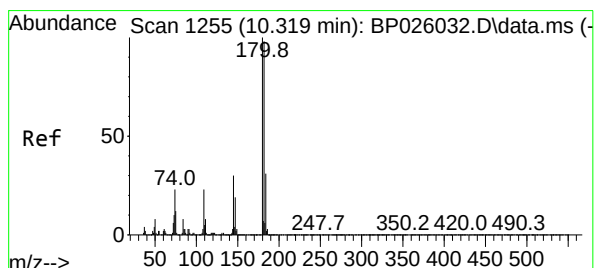
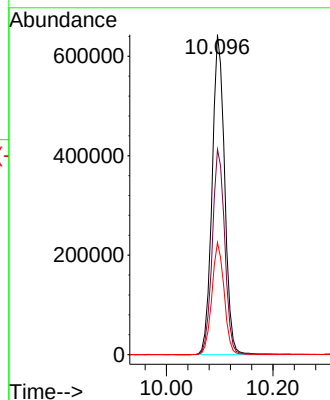
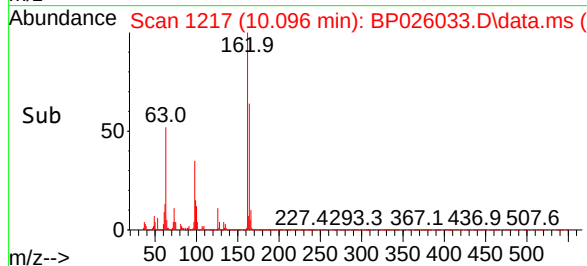
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1050272
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 35.0 14.0 54.0

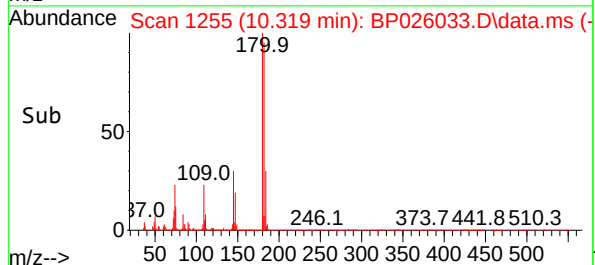
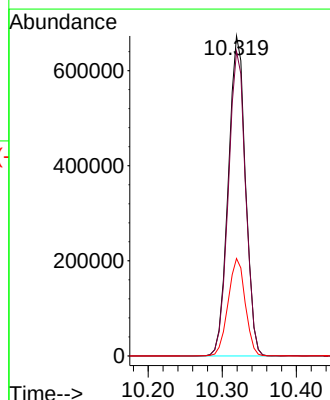
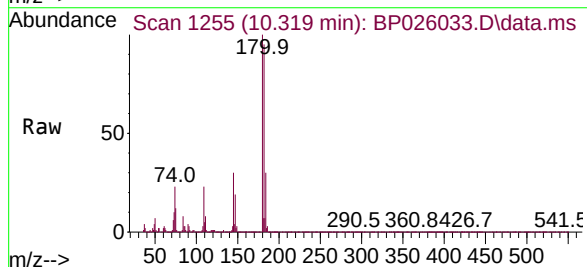
Manual Integrations
APPROVED

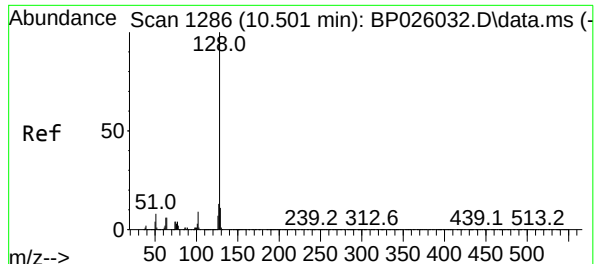
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.408 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

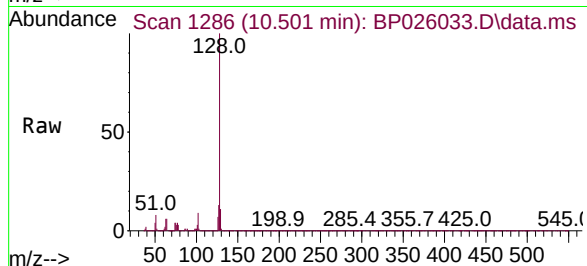
Tgt Ion:180 Resp: 1082702
Ion Ratio Lower Upper
180 100
182 95.2 78.6 117.8
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 44.821 ng
RT: 10.501 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

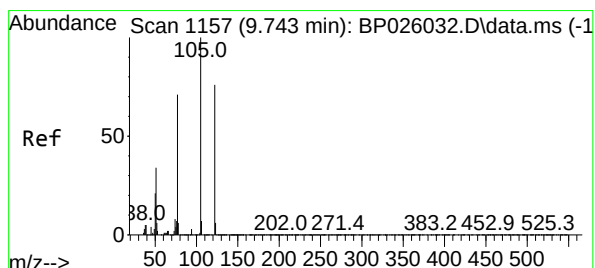
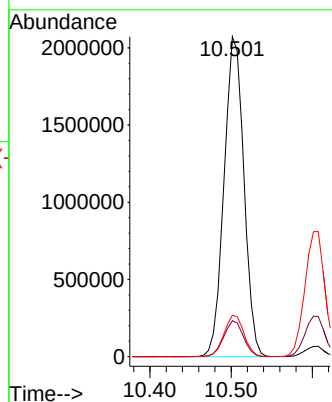
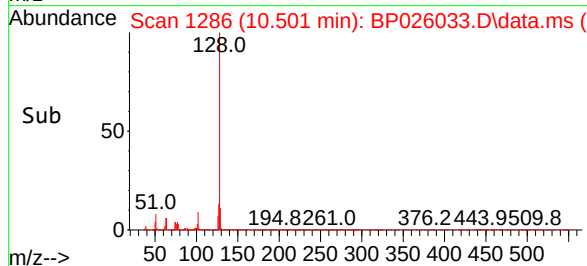
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 3517083
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.9 10.5 15.7

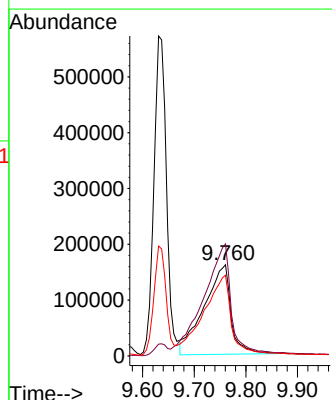
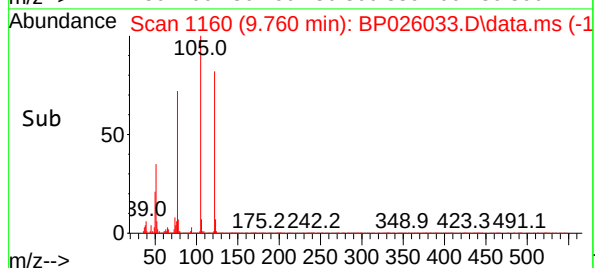
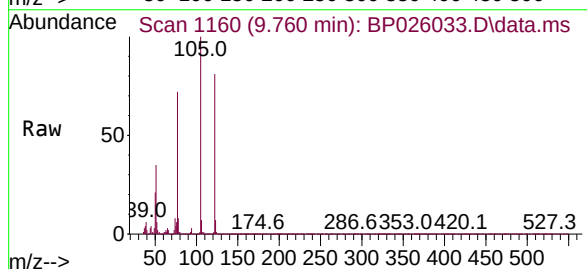
Manual Integrations
APPROVED

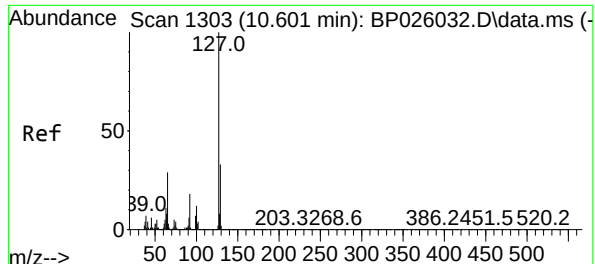
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 46.816 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:122 Resp: 583423
Ion Ratio Lower Upper
122 100
105 122.7 104.8 144.8
77 88.6 70.9 110.9





#33

4-Chloroaniline

Concen: 45.768 ng

RT: 10.607 min Scan# 1303

Delta R.T. 0.012 min

Lab File: BP026033.D

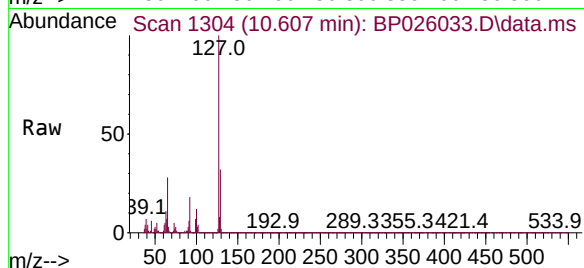
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:127 Resp: 1380084

Ion Ratio Lower Upper

127 100

129 32.1 26.0 39.0

65 28.2 23.2 34.8

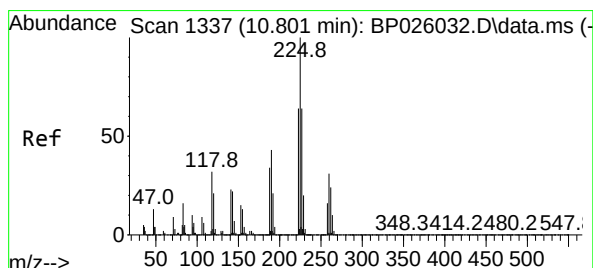
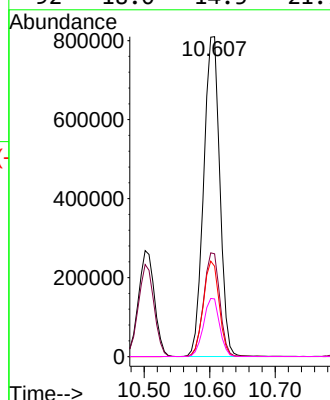
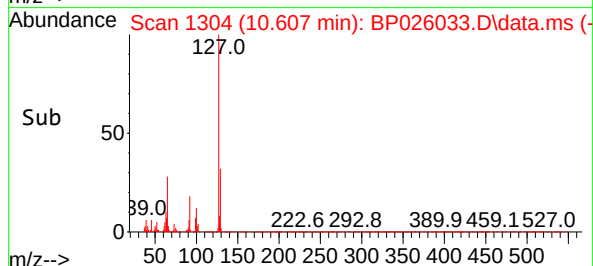
92 18.0 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#34

Hexachlorobutadiene

Concen: 45.101 ng

RT: 10.801 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

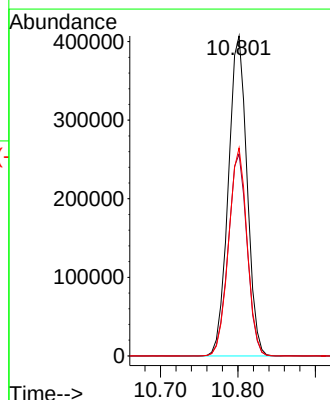
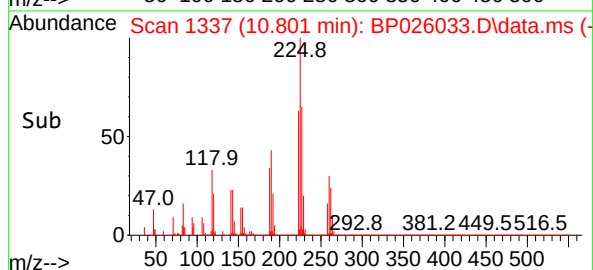
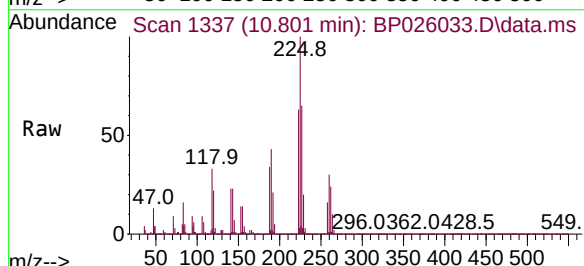
Tgt Ion:225 Resp: 683383

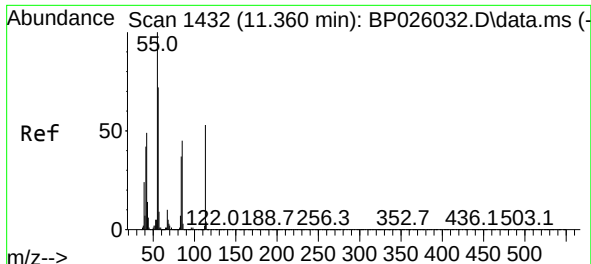
Ion Ratio Lower Upper

225 100

223 63.1 50.9 76.3

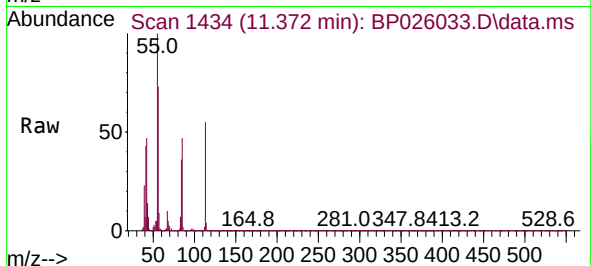
227 65.0 51.0 76.4





#35
Caprolactam
Concen: 46.253 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

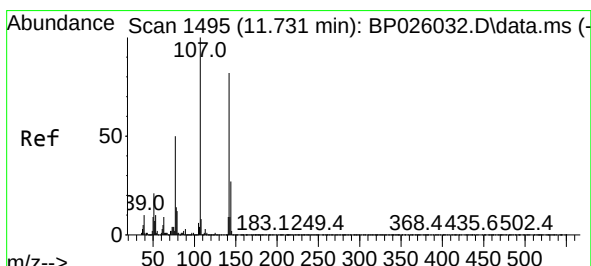
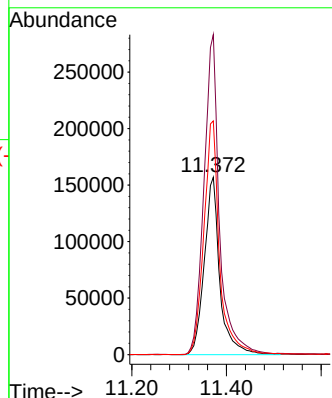
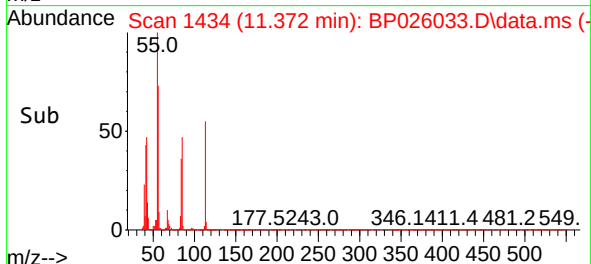
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 356316
Ion Ratio Lower Upper
113 100
55 180.4 169.9 209.9
56 131.8 116.7 156.7

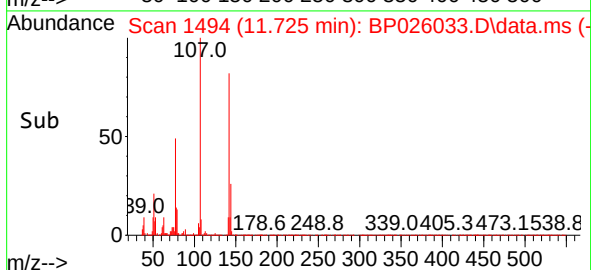
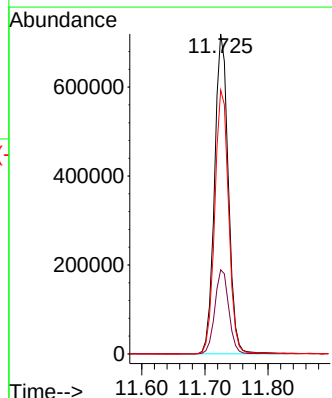
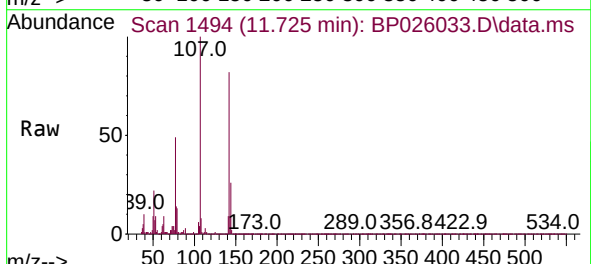
Manual Integrations
APPROVED

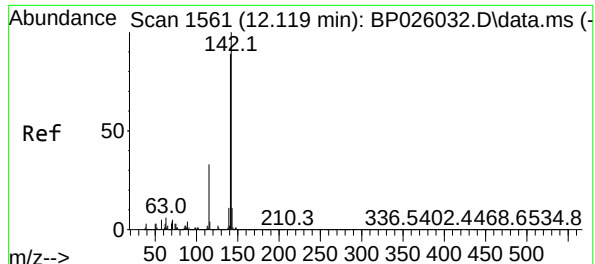
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 47.466 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

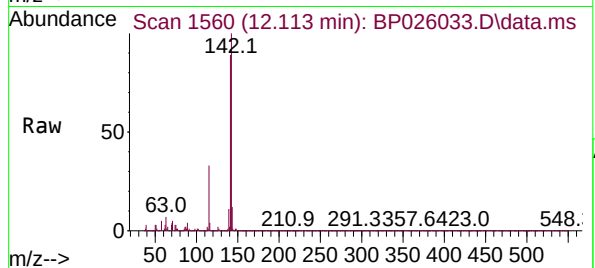
Tgt Ion:107 Resp: 1091555
Ion Ratio Lower Upper
107 100
144 26.3 21.3 31.9
142 82.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 45.460 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

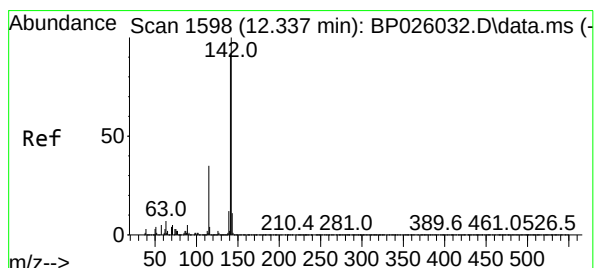
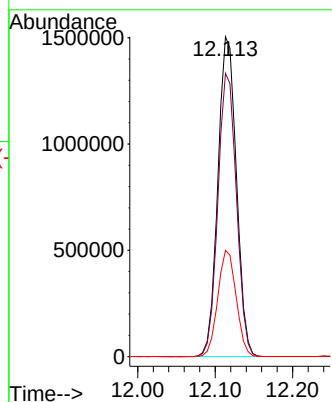
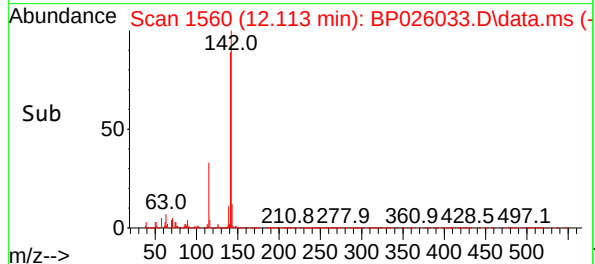
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 2496690
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 33.2 26.6 39.8

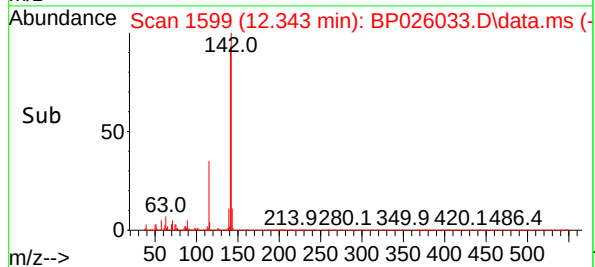
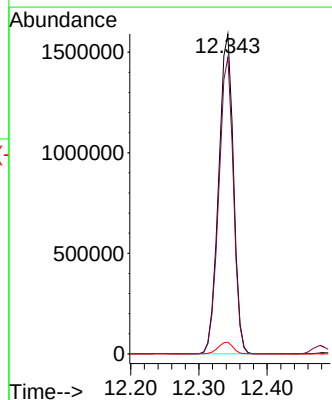
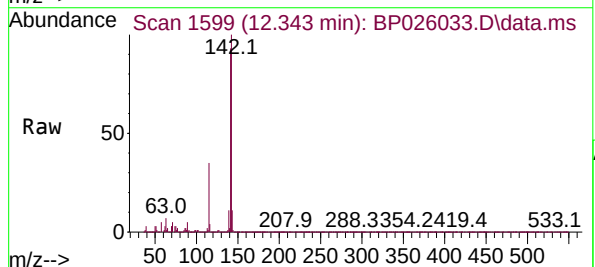
Manual Integrations
APPROVED

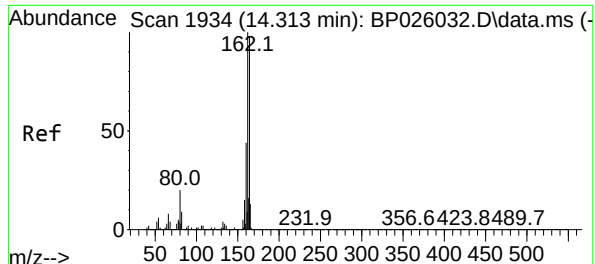
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 44.696 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

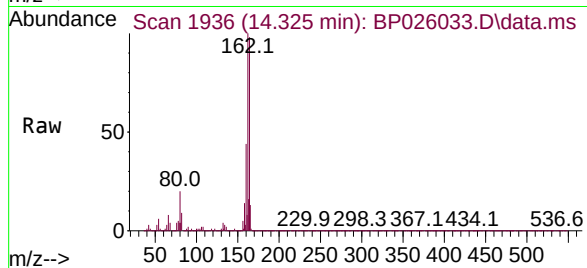
Tgt Ion:142 Resp: 2384802
Ion Ratio Lower Upper
142 100
141 92.7 72.7 109.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

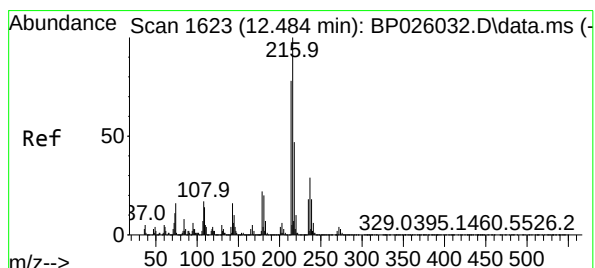
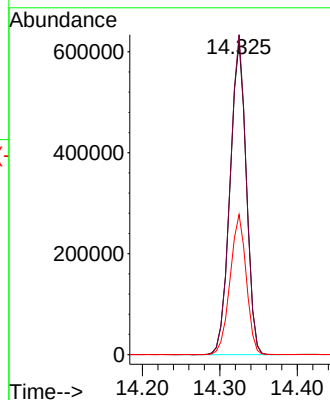
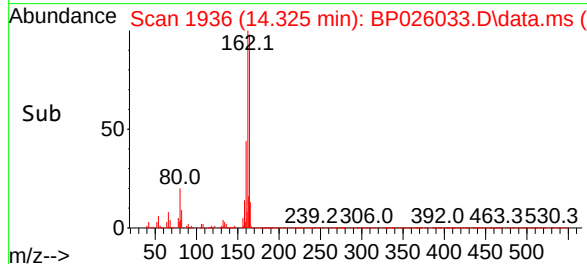
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:164 Resp: 904273
Ion Ratio Lower Upper
164 100
162 102.4 81.5 122.3
160 44.8 36.2 54.4

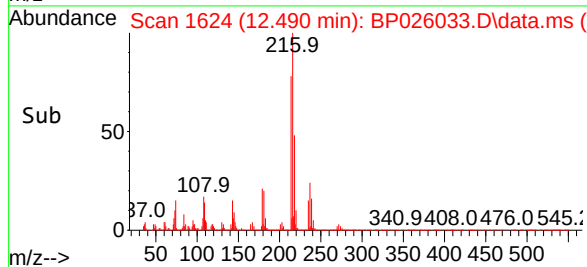
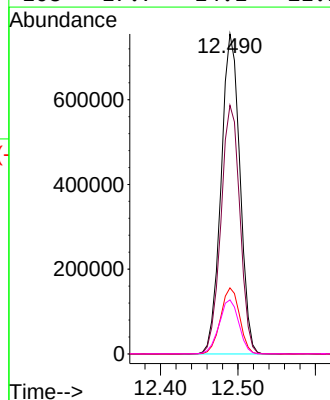
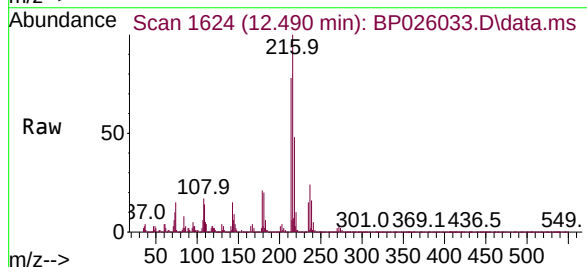
Manual Integrations
APPROVED

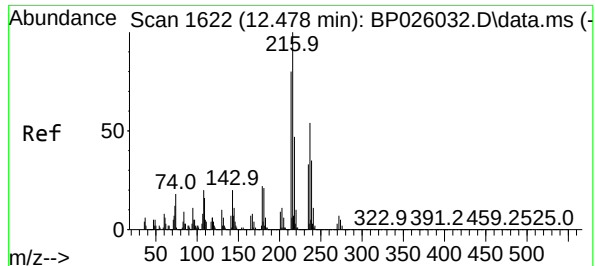
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.422 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

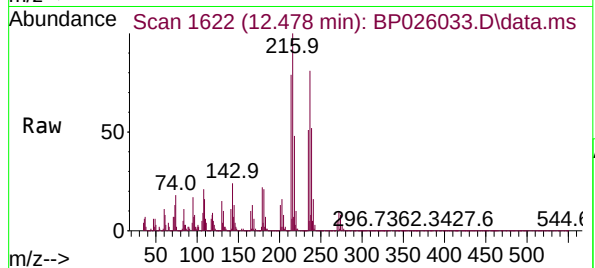
Tgt Ion:216 Resp: 1276225
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.8 16.9 25.3
108 17.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 47.892 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

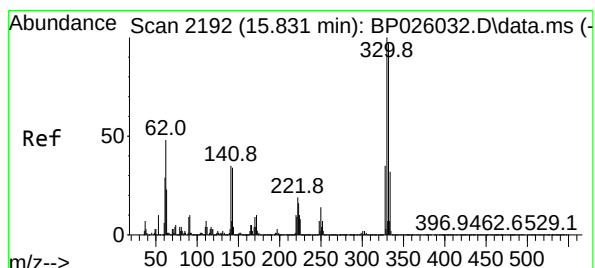
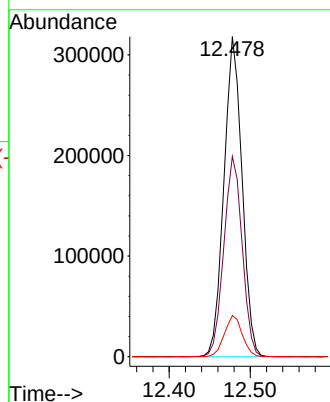
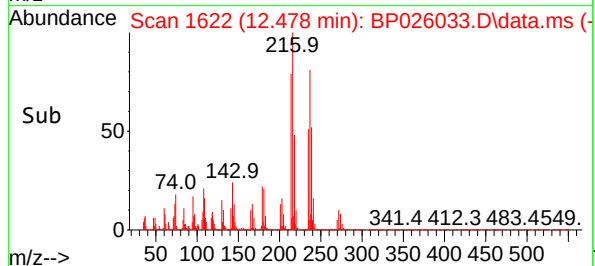
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 492338
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.8 0.0 32.2

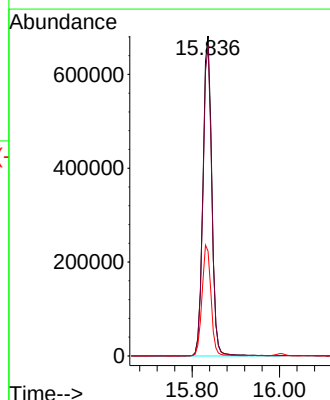
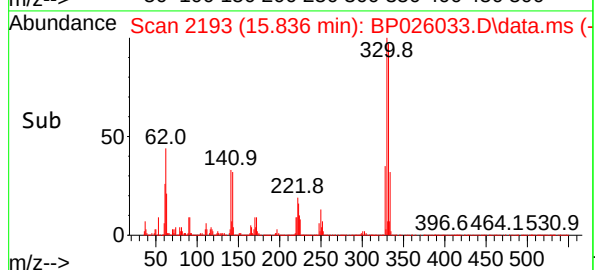
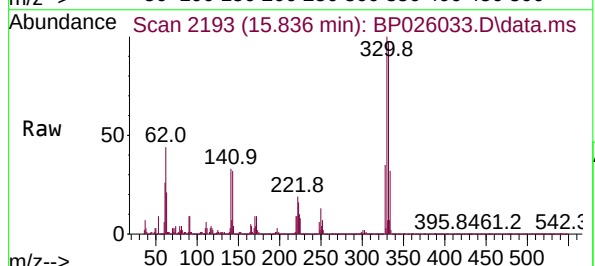
Manual Integrations
APPROVED

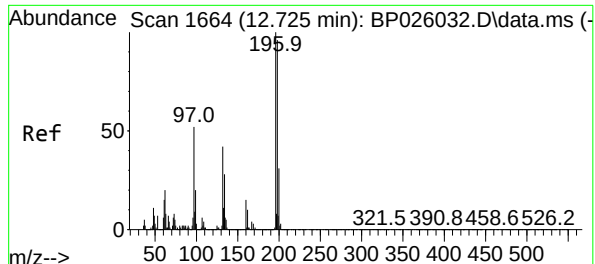
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#42
2,4,6-Tribromophenol
Concen: 96.828 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion: 330 Resp: 946601
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 35.2 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 49.033 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 814315

Ion Ratio Lower Upper

196 100

198 95.8 76.5 114.7

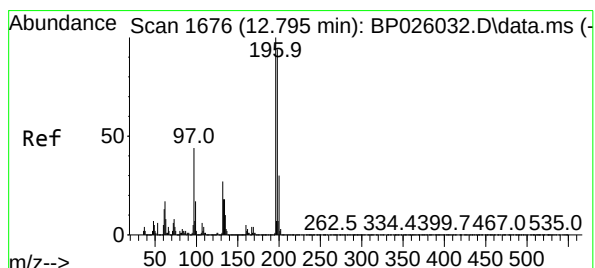
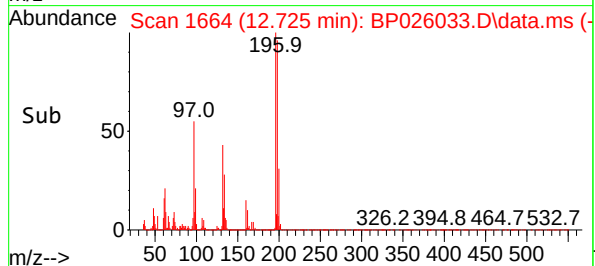
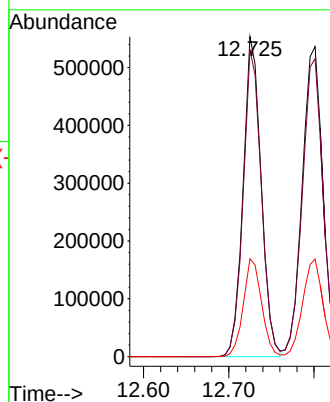
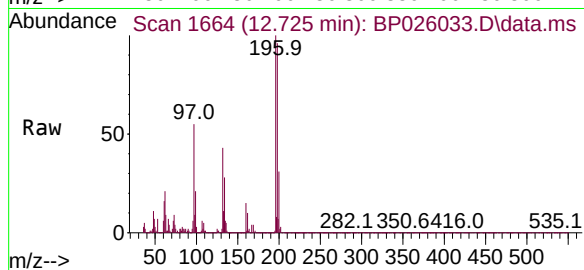
200 30.6 24.4 36.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 48.327 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Tgt Ion:196 Resp: 915816

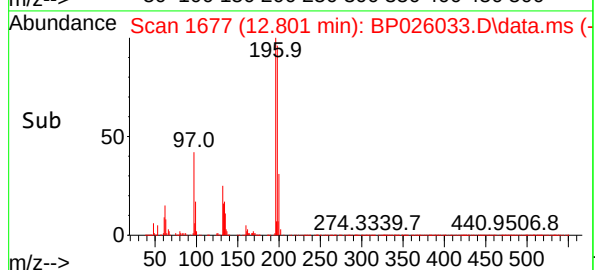
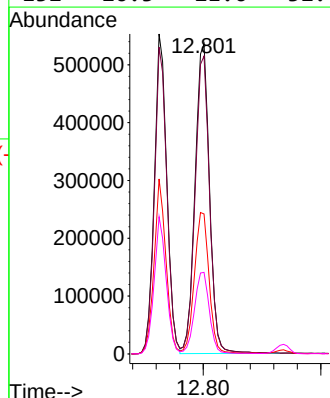
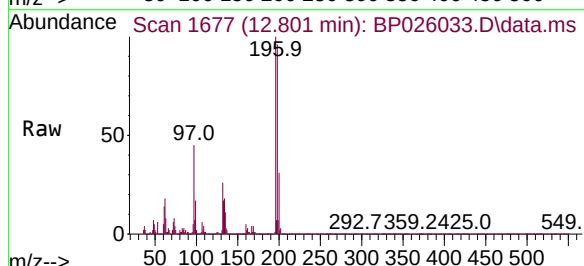
Ion Ratio Lower Upper

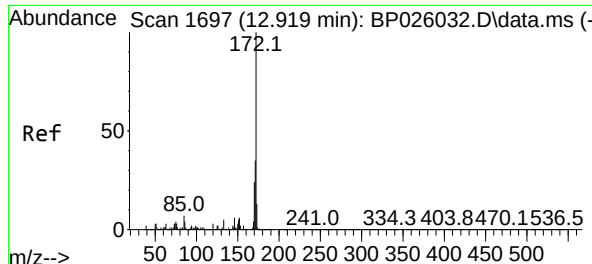
196 100

198 96.1 75.1 112.7

97 45.2 35.5 53.3

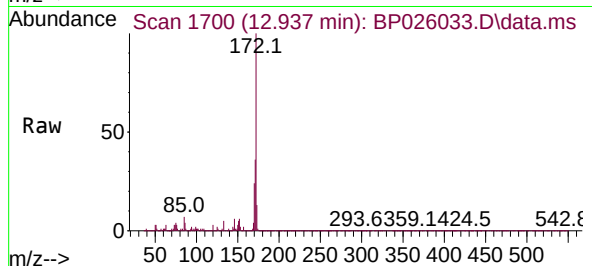
132 26.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 88.427 ng
RT: 12.937 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

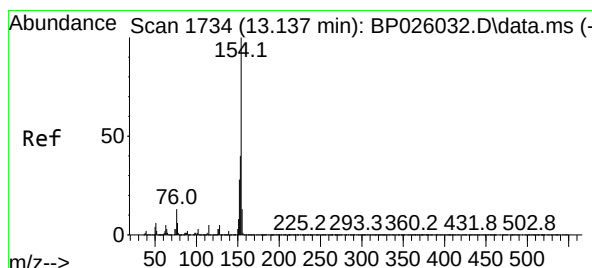
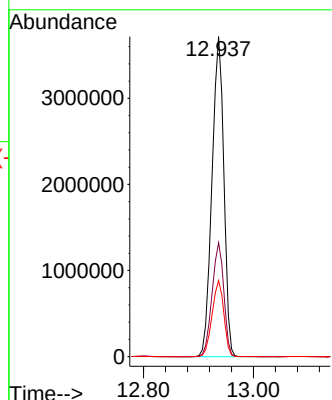
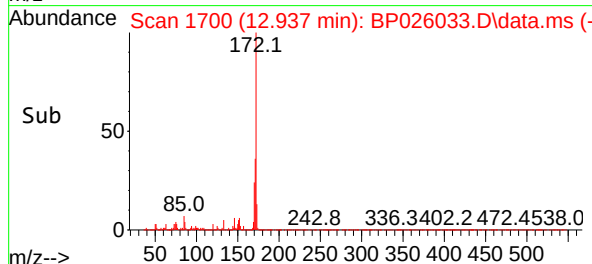
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 5564834
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 19.0 28.4

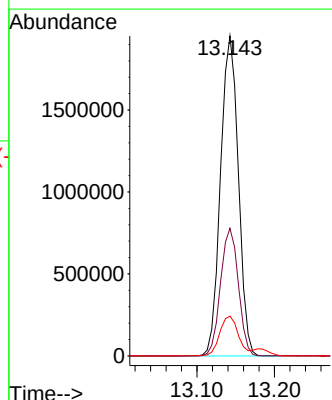
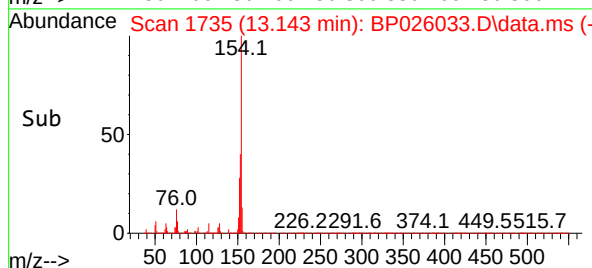
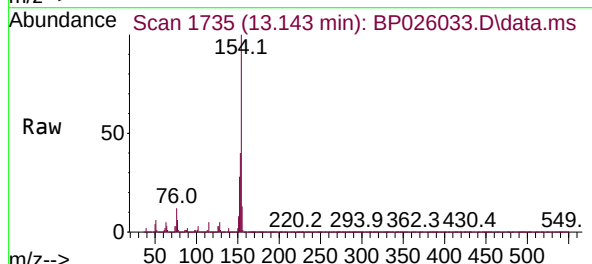
Manual Integrations
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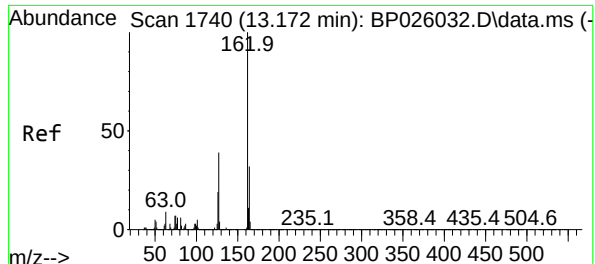
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#46
1,1'-Biphenyl
Concen: 44.979 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:154 Resp: 3114348
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 45.251 ng

RT: 13.184 min Scan# 1740

Delta R.T. 0.012 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 2465203

Ion Ratio Lower Upper

162 100

127 38.4 31.4 47.2

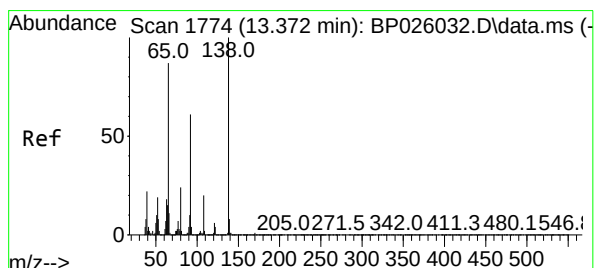
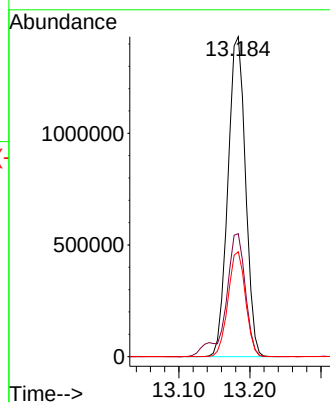
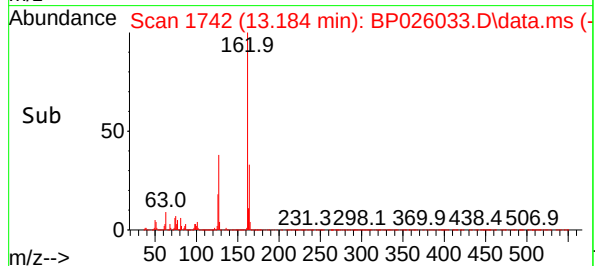
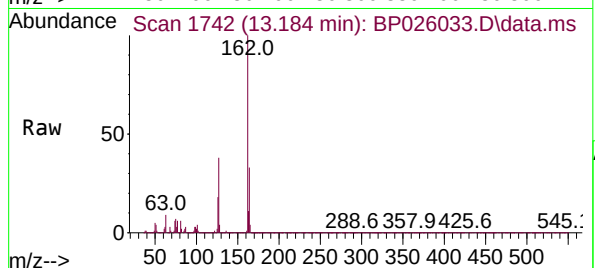
164 32.8 25.9 38.9

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#48

2-Nitroaniline

Concen: 45.673 ng

RT: 13.378 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

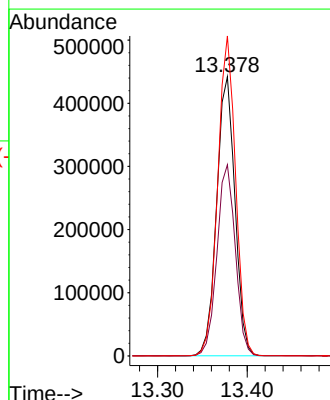
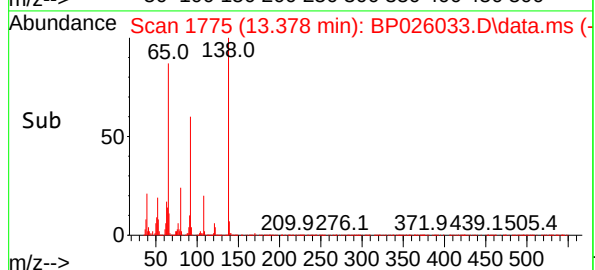
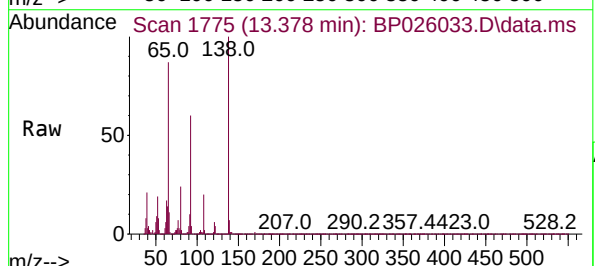
Tgt Ion: 65 Resp: 626496

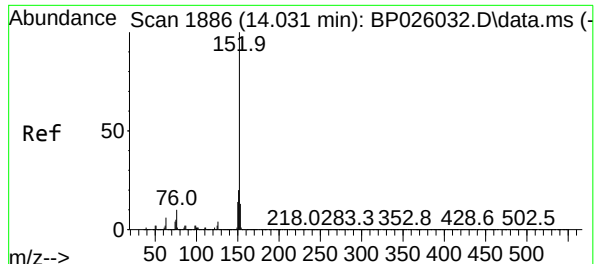
Ion Ratio Lower Upper

65 100

92 68.5 55.5 83.3

138 114.6 91.7 137.5





#49

Acenaphthylene

Concen: 46.069 ng

RT: 14.037 min Scan# 1886

Delta R.T. 0.001 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 3657970

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

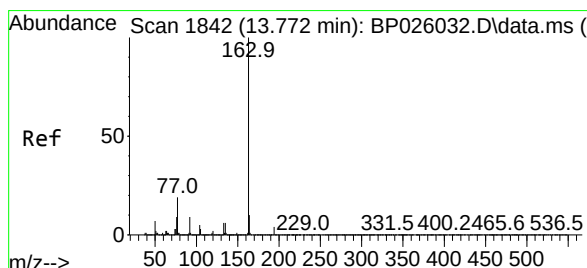
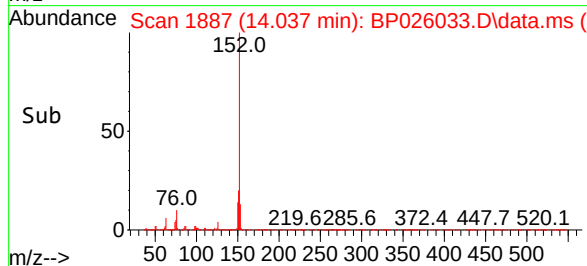
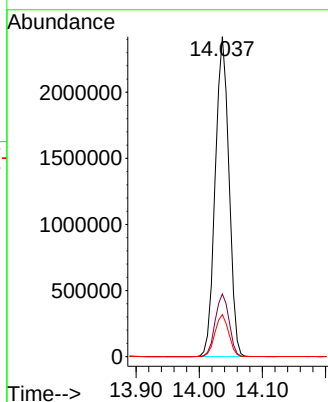
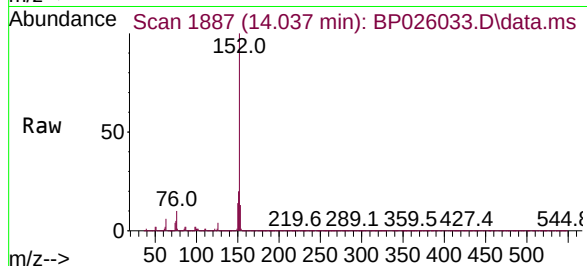
153 13.1 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#50

Dimethylphthalate

Concen: 45.465 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

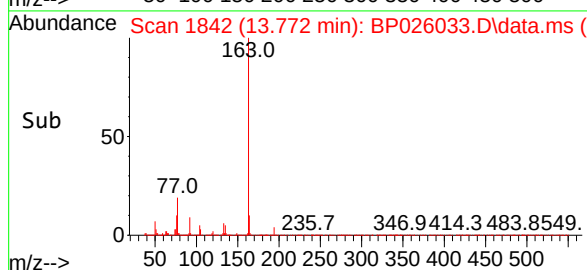
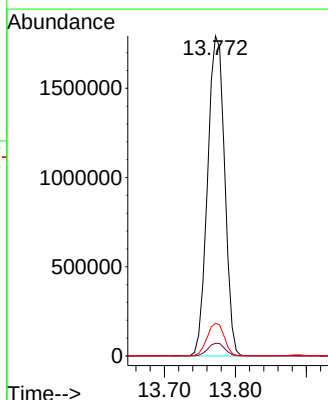
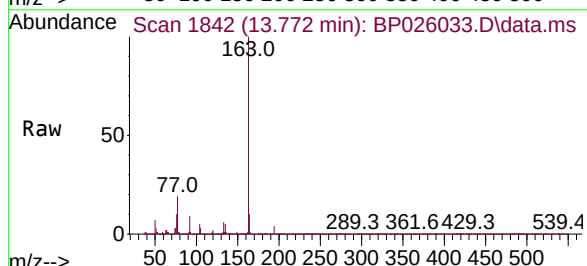
Tgt Ion:163 Resp: 2990506

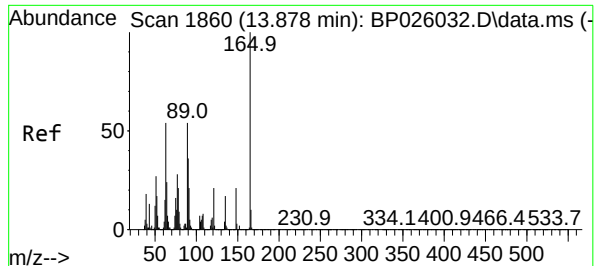
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

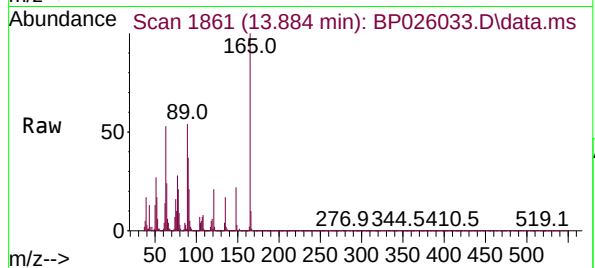
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.947 ng
RT: 13.884 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

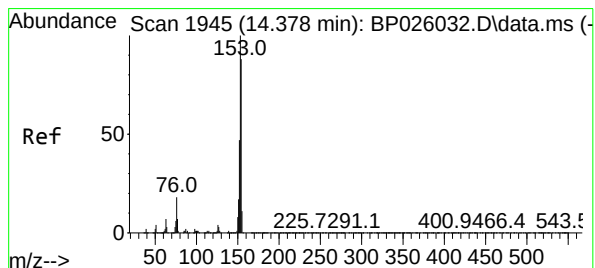
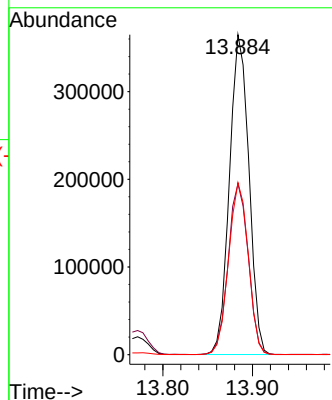
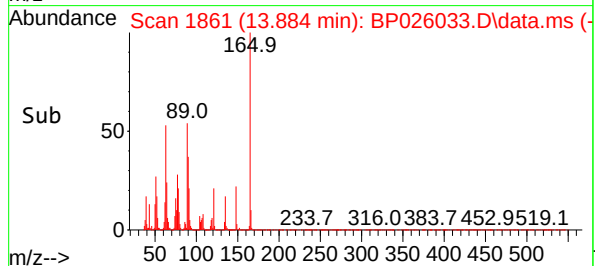
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



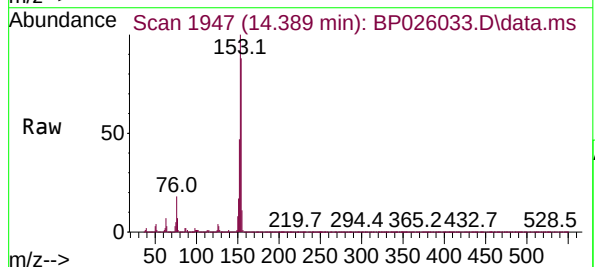
Tgt Ion:165 Resp: 554294
Ion Ratio Lower Upper
165 100
63 53.4 43.0 64.4
89 53.7 43.0 64.4

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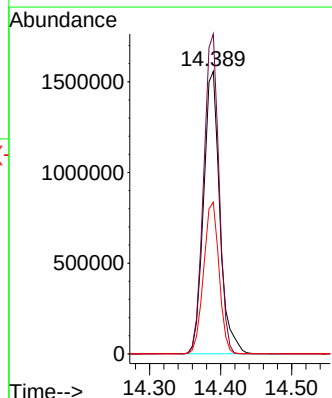
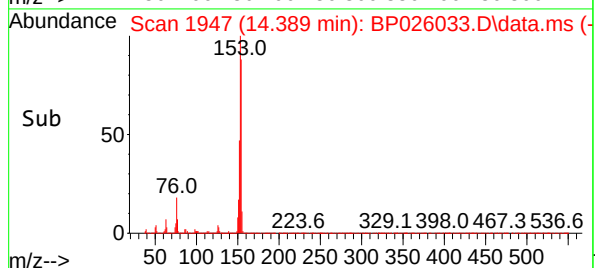
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

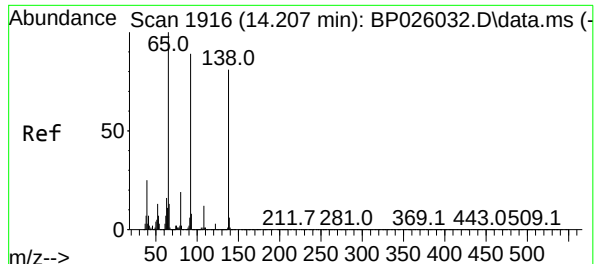


#52
Acenaphthene
Concen: 45.148 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion:154 Resp: 2461012
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.4
152 53.7 42.7 64.1





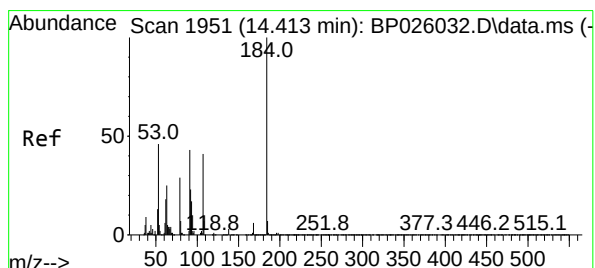
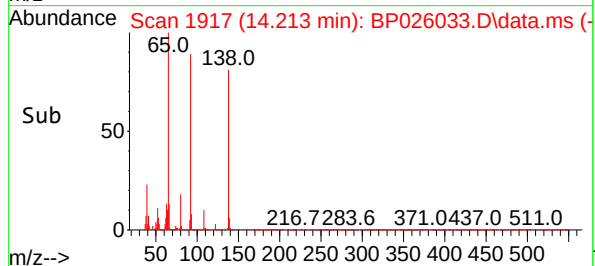
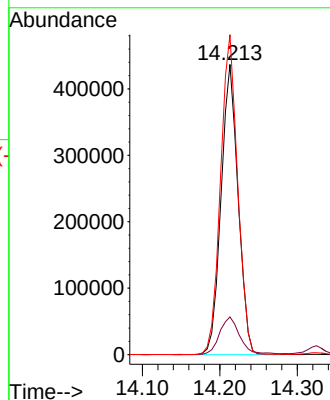
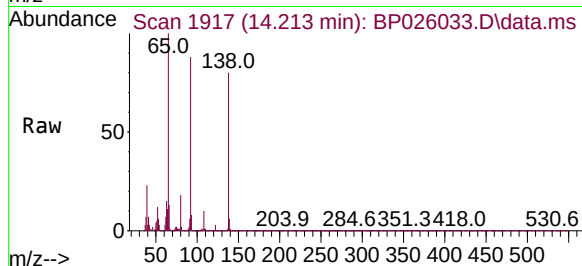
#53
3-Nitroaniline
Concen: 45.125 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 666202
Ion Ratio Lower Upper
138 100
108 13.0 11.4 17.0
92 110.3 87.1 130.7

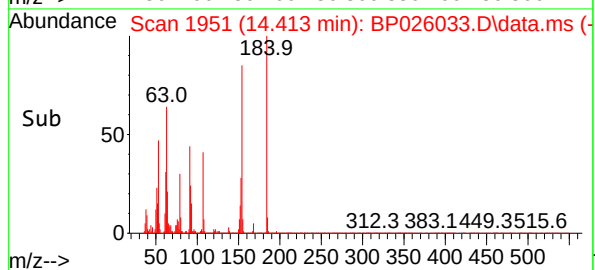
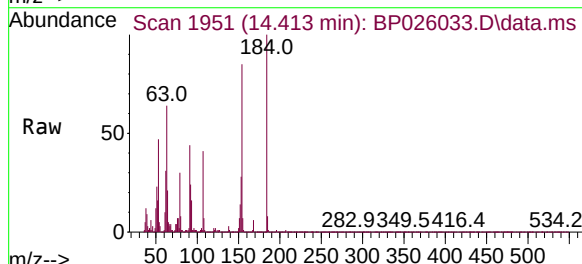
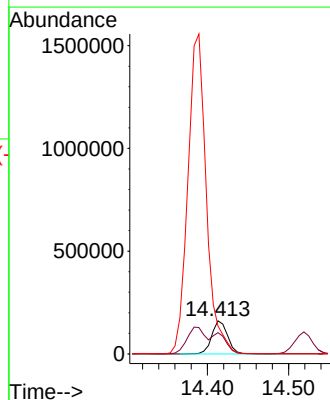
Manual Integrations
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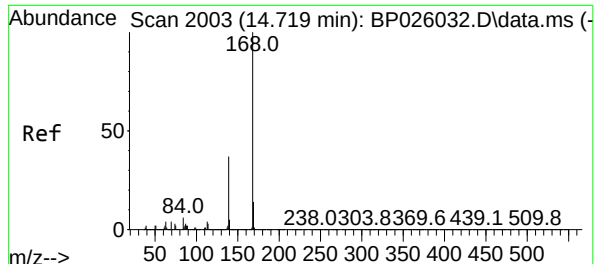
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 46.408 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:184 Resp: 217265
Ion Ratio Lower Upper
184 100
63 63.9 49.0 73.4
154 84.5 51.0 76.6#





#55

Dibenzenofuran

Concen: 44.295 ng

RT: 14.725 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:168 Resp: 3647999

Ion Ratio Lower Upper

168 100

139 38.3 29.7 44.5

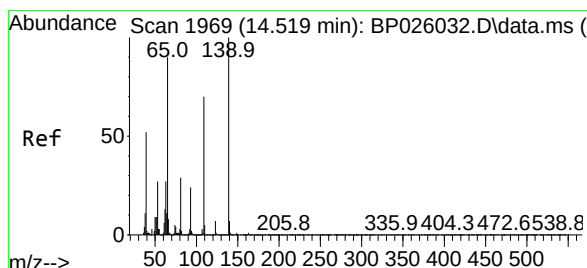
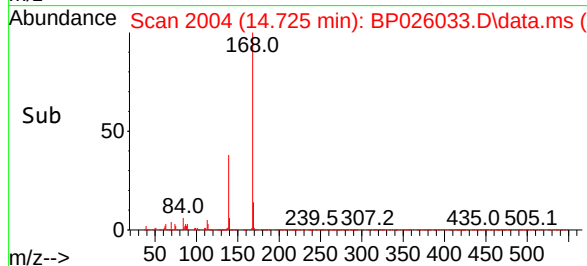
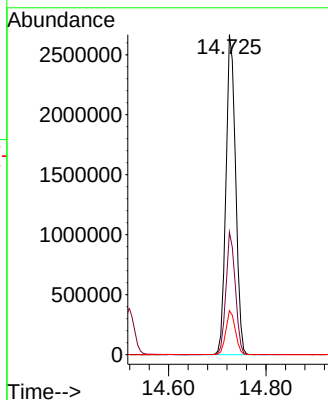
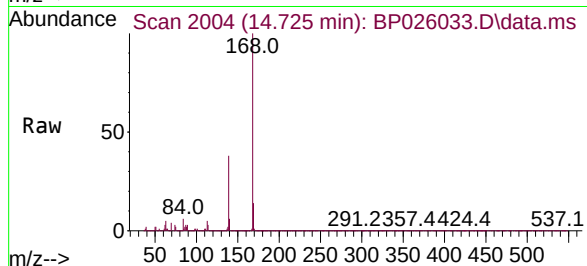
169 13.7 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#56

4-Nitrophenol

Concen: 44.465 ng

RT: 14.519 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

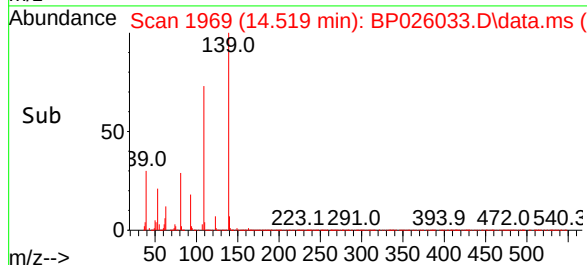
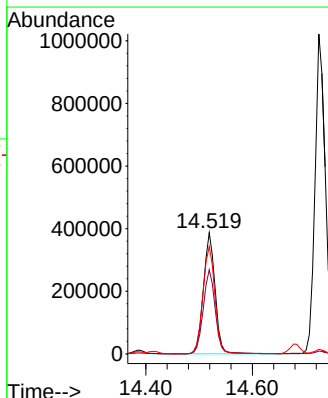
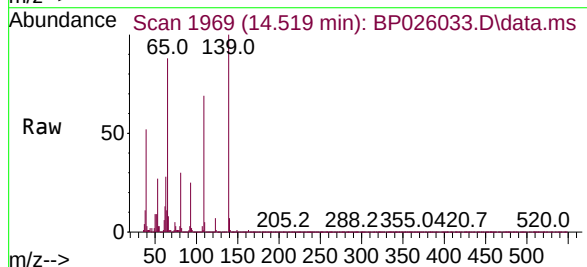
Tgt Ion:139 Resp: 583197

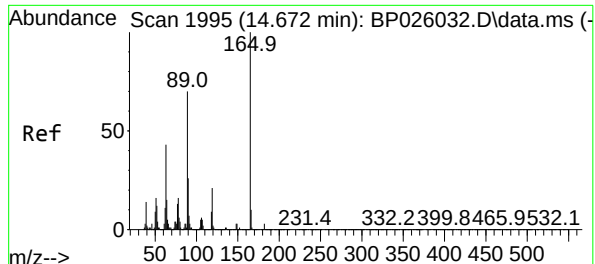
Ion Ratio Lower Upper

139 100

109 69.4 50.0 90.0

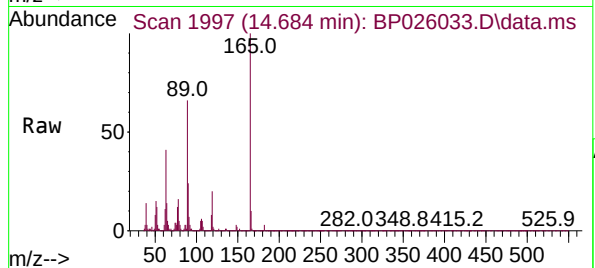
65 88.5 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 46.376 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

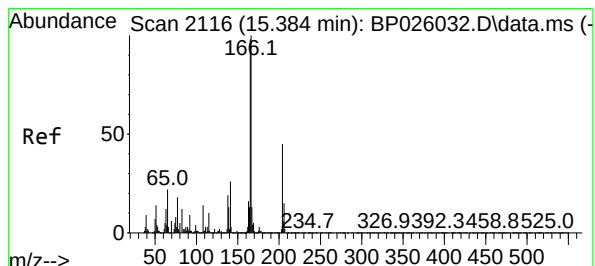
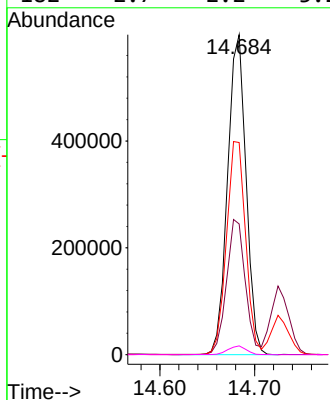
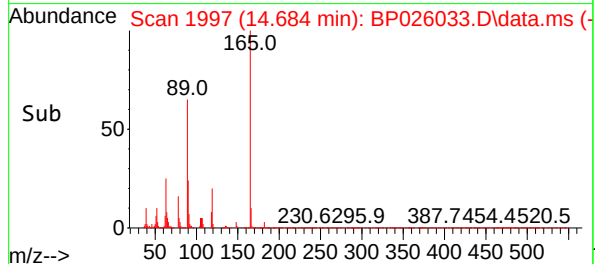
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 812960
Ion Ratio Lower Upper
165 100
63 40.8 34.2 51.2
89 66.3 56.0 84.0
182 2.7 2.2 3.2

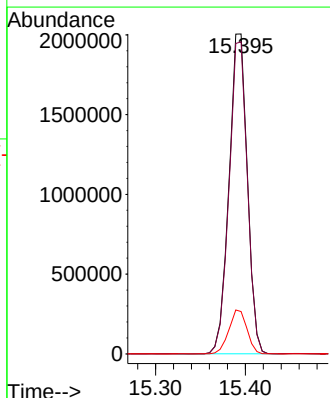
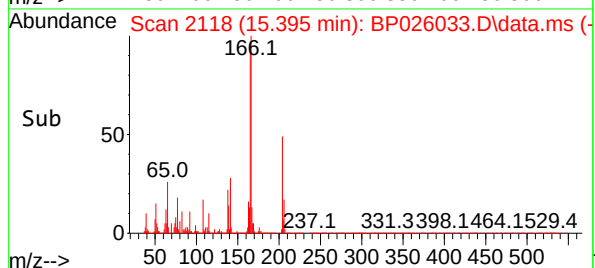
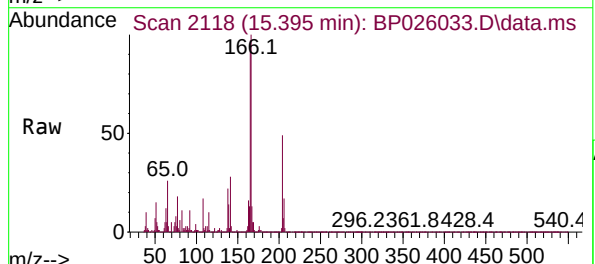
Manual Integrations
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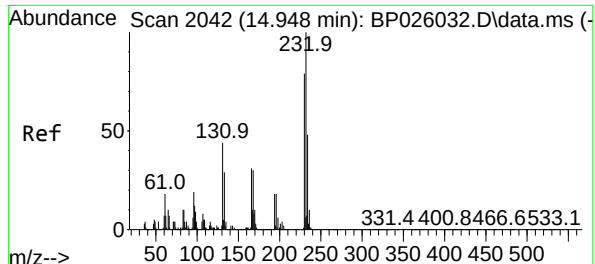
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 44.149 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:166 Resp: 2848597
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.733 ng

RT: 14.960 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 74100

Ion Ratio Lower Upper

232 100

131 44.1 35.2 52.8

130 2.3 1.7 2.5

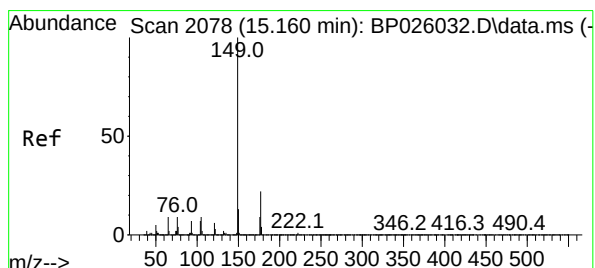
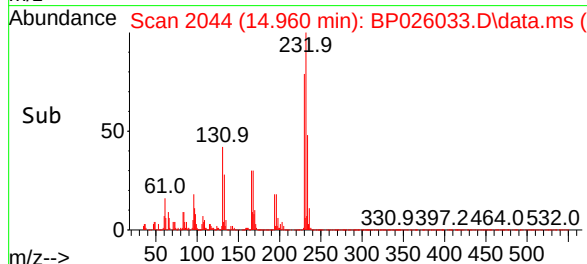
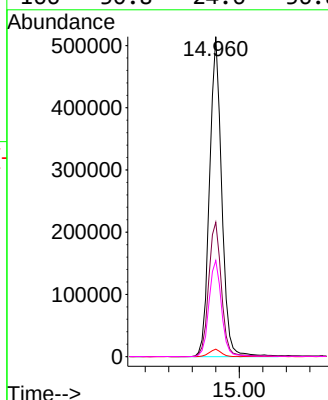
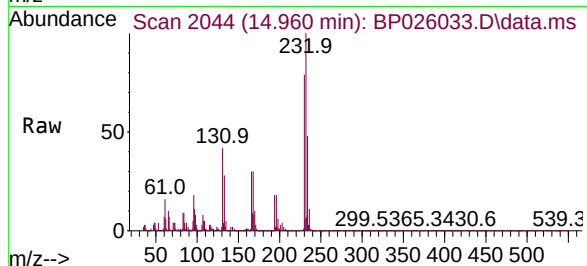
166 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#60

Diethylphthalate

Concen: 46.159 ng

RT: 15.178 min Scan# 2081

Delta R.T. 0.012 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

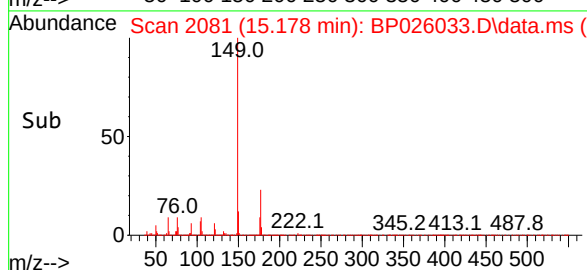
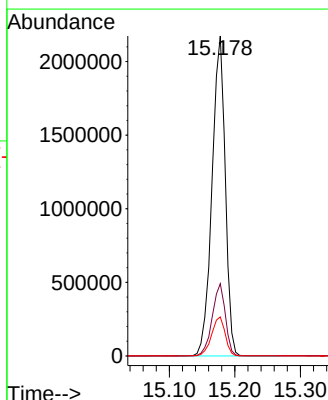
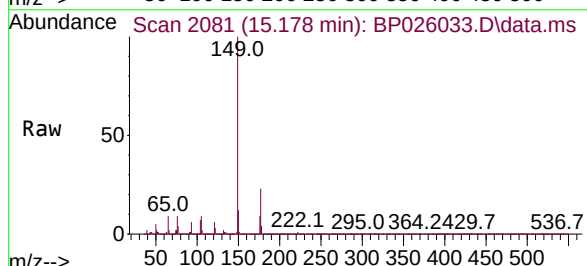
Tgt Ion:149 Resp: 3052331

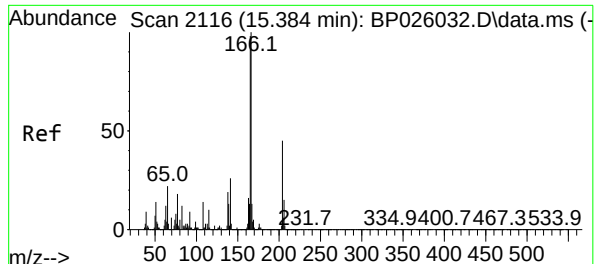
Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

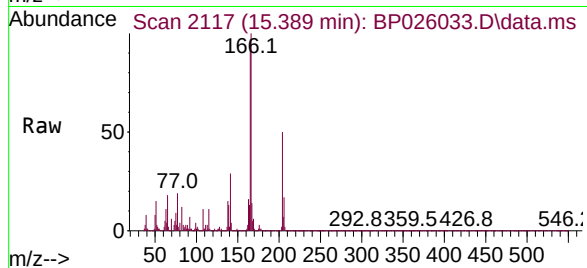
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.714 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

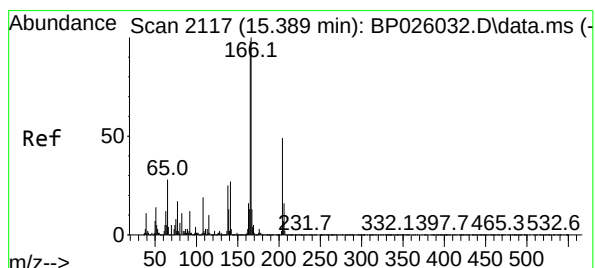
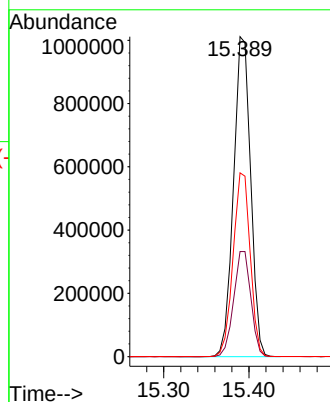
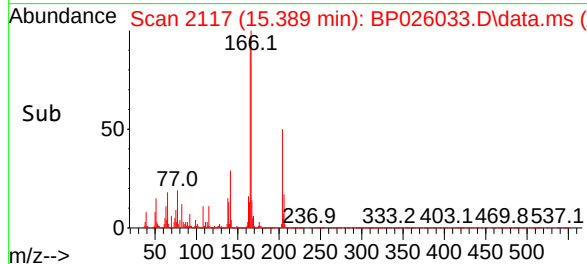
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 140851
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.4 47.0 70.4

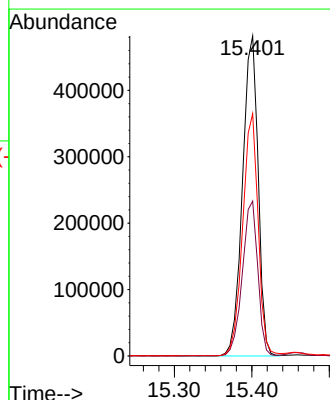
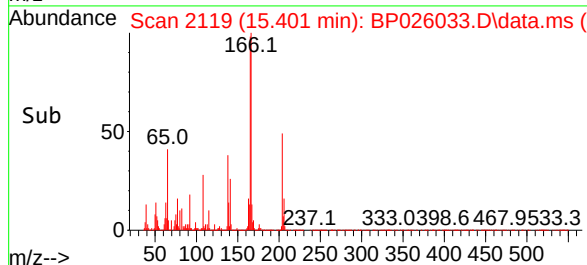
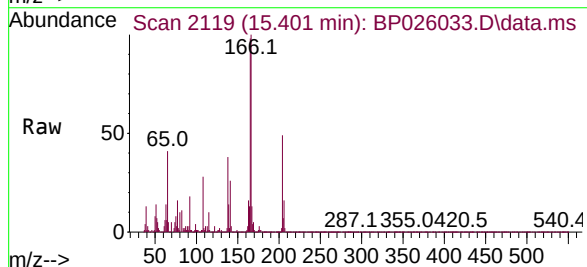
Manual Integrations
APPROVED

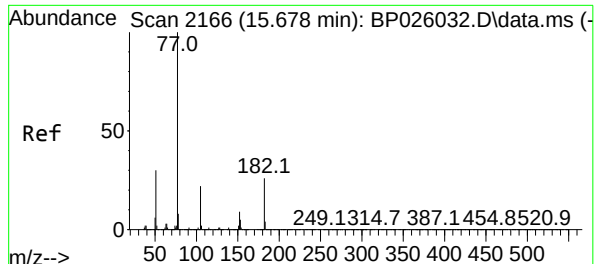
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 47.907 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

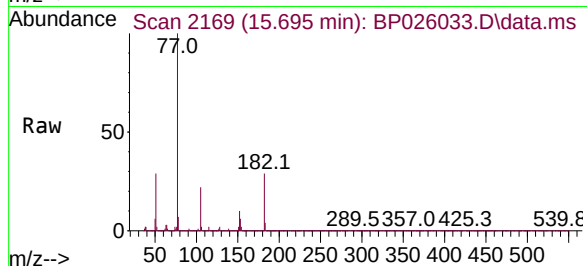
Tgt Ion:138 Resp: 673347
Ion Ratio Lower Upper
138 100
92 48.4 28.2 68.2
108 75.7 56.0 96.0





#63
Azobenzene
Concen: 44.816 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

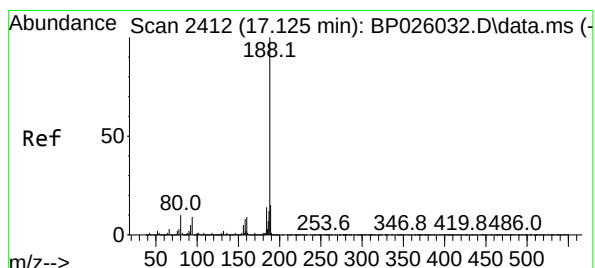
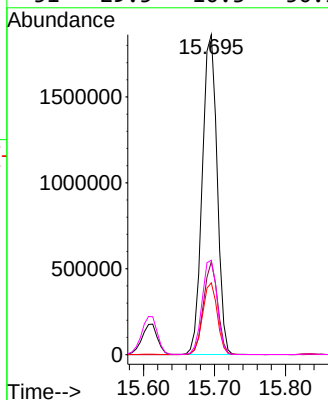
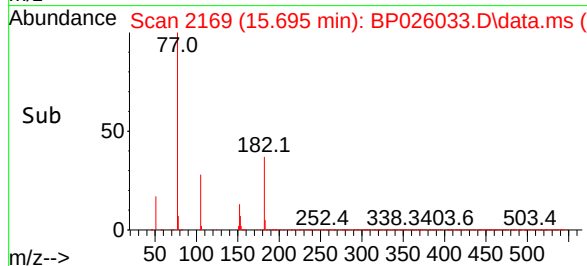
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 268582
Ion Ratio Lower Upper
77 100
182 29.0 6.4 46.4
105 22.5 2.2 42.2
51 29.5 10.3 50.3

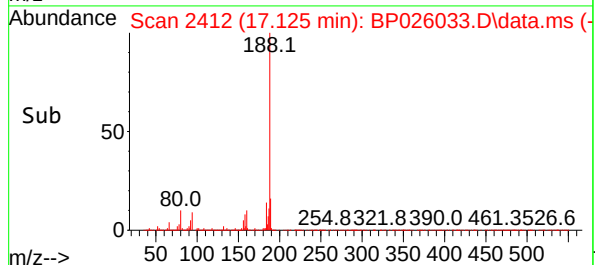
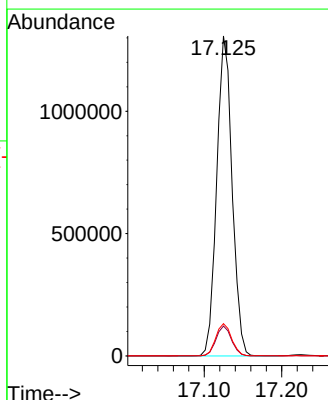
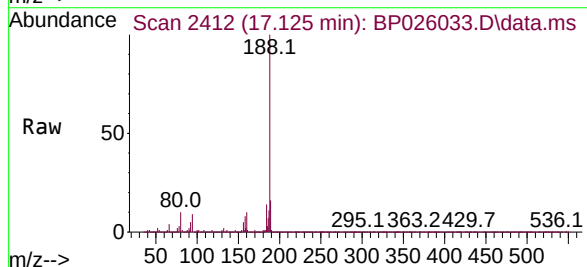
Manual Integrations
APPROVED

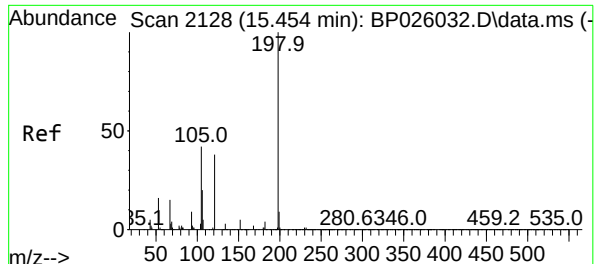
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

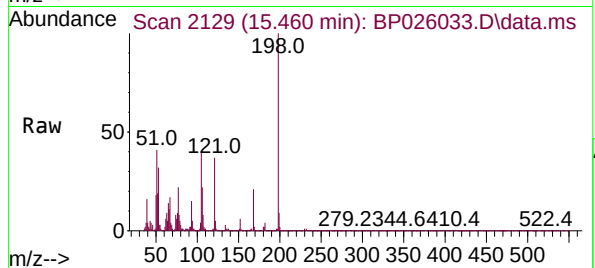
Tgt Ion:188 Resp: 1803155
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.617 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

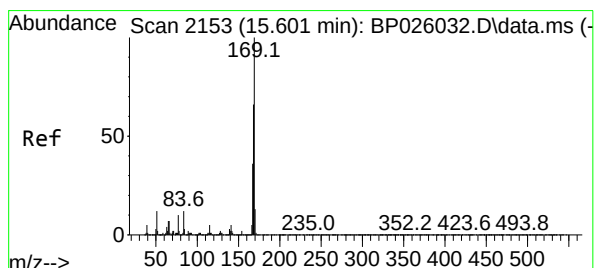
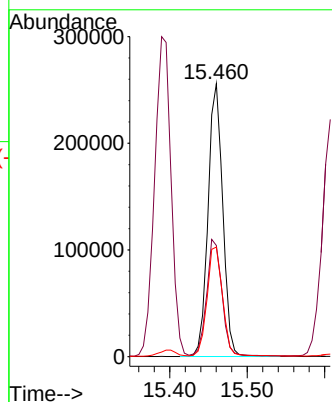
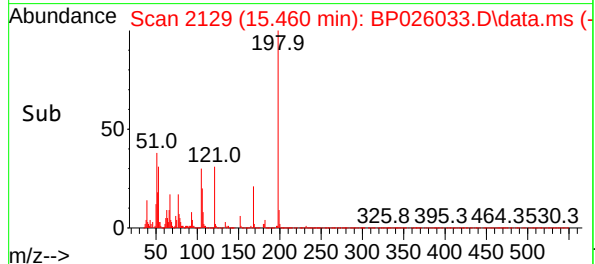
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 336876
Ion Ratio Lower Upper
198 100
51 40.7 25.2 65.2
105 40.1 23.7 63.7

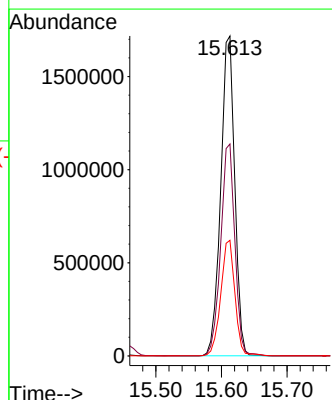
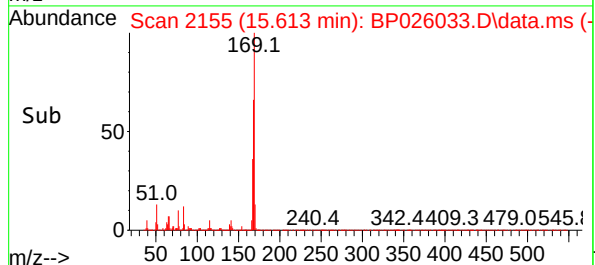
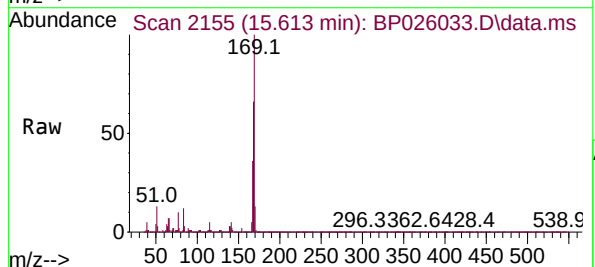
Manual Integrations
APPROVED

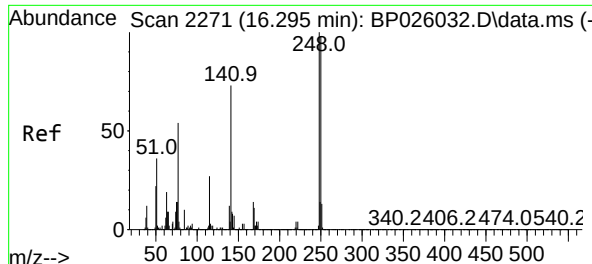
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#66
n-Nitrosodiphenylamine
Concen: 45.350 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:169 Resp: 2556770
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.1 28.9 43.3





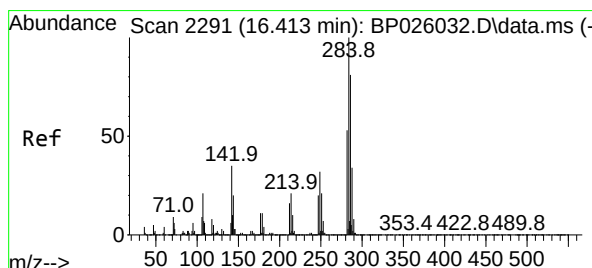
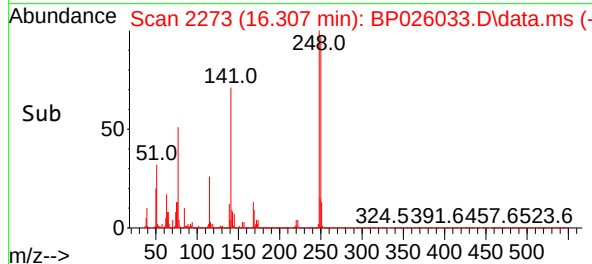
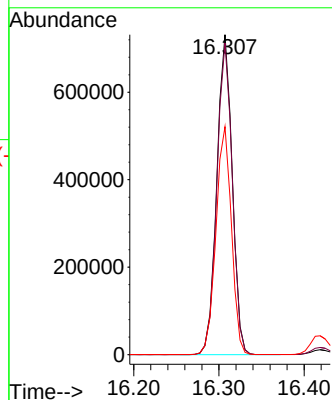
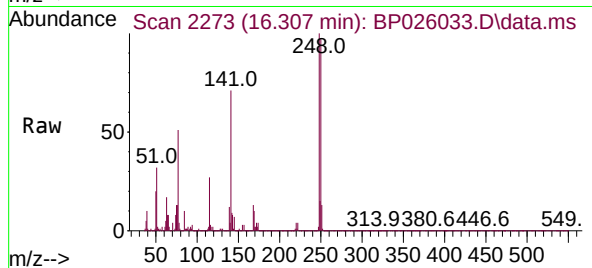
#67
4-Bromophenyl-phenylether
Concen: 45.926 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 91858
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 71.2 58.3 87.5

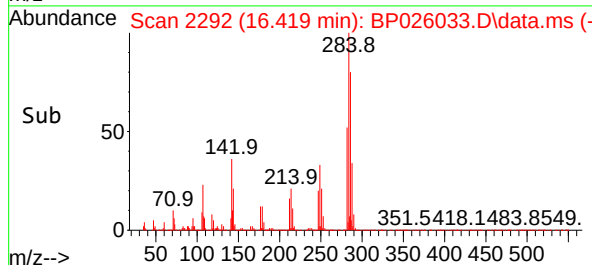
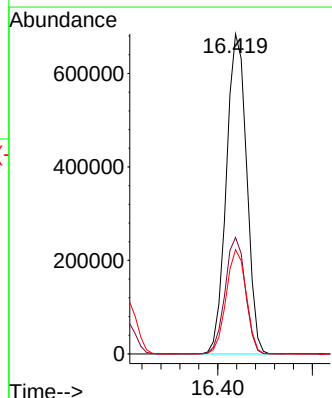
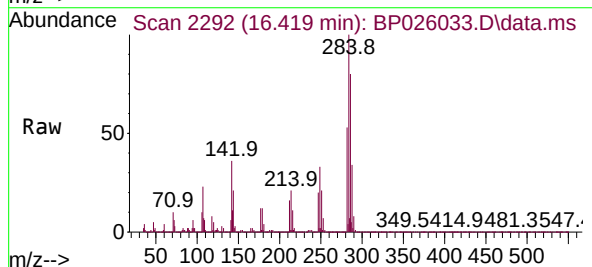
Manual Integrations
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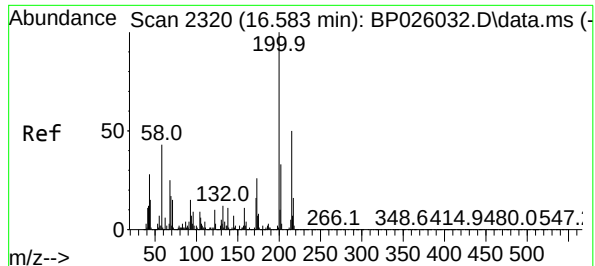
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 44.671 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

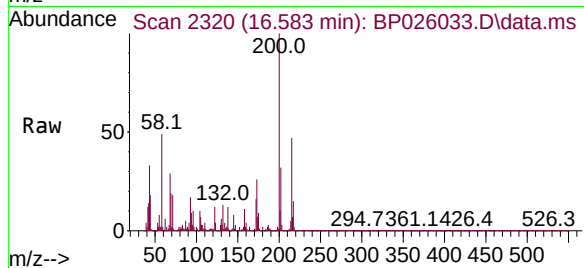
Tgt Ion:284 Resp: 1017148
Ion Ratio Lower Upper
284 100
142 36.4 27.7 41.5
249 32.6 25.5 38.3





#69
Atrazine
Concen: 45.648 ng
RT: 16.583 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

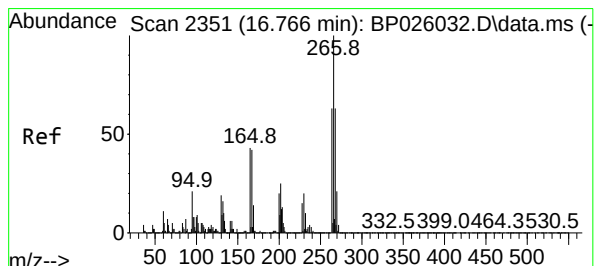
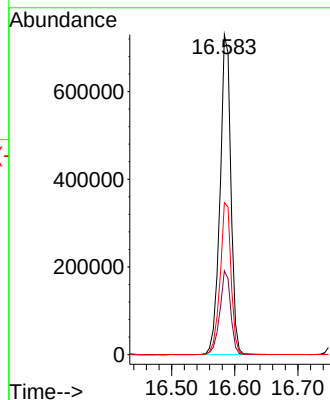
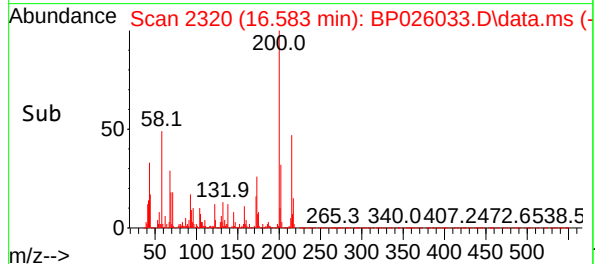
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 200 Resp: 868165
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 47.5 29.8 69.8

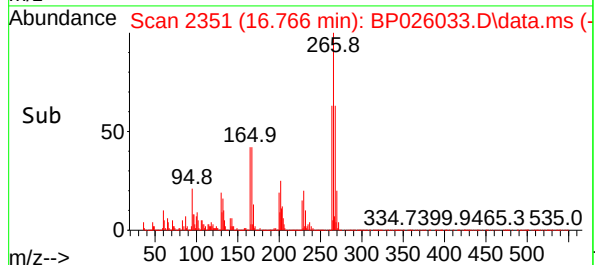
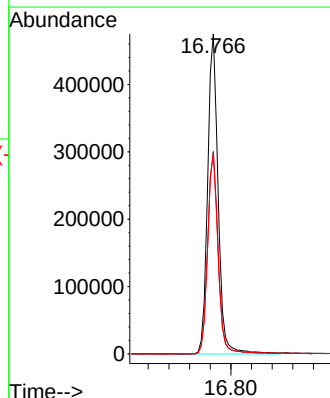
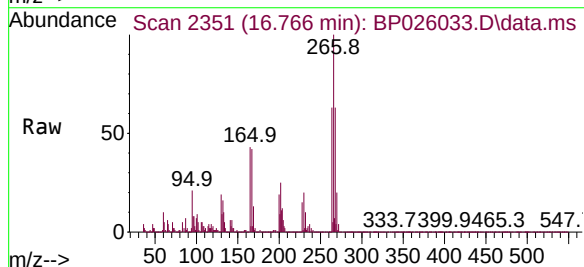
Manual Integrations
APPROVED

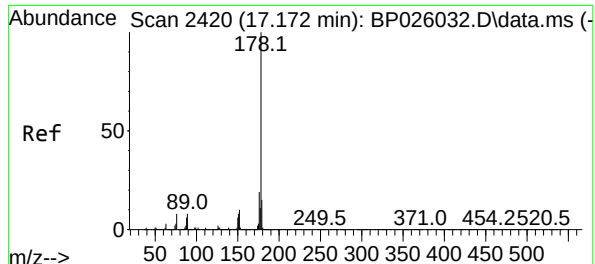
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#70
Pentachlorophenol
Concen: 48.009 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

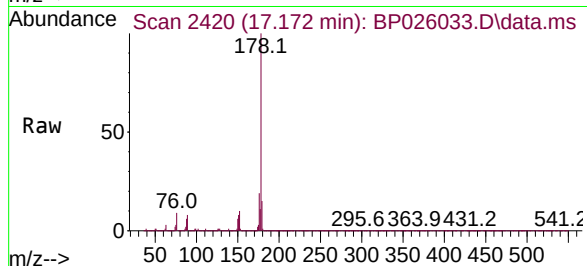
Tgt Ion: 266 Resp: 667717
Ion Ratio Lower Upper
266 100
268 63.2 50.6 76.0
264 62.6 50.2 75.4





#71
Phenanthrene
Concen: 44.270 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

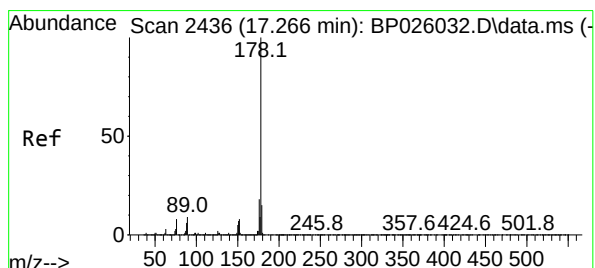
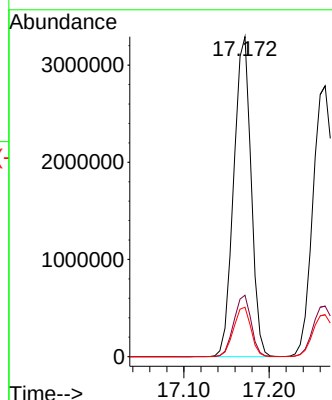
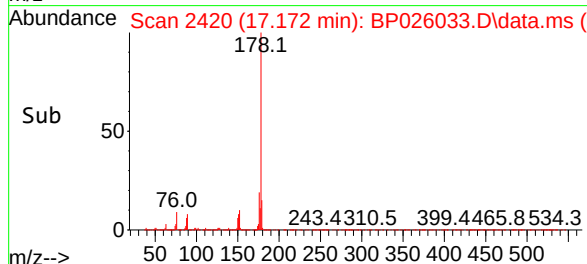
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 464624
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.3 18.5

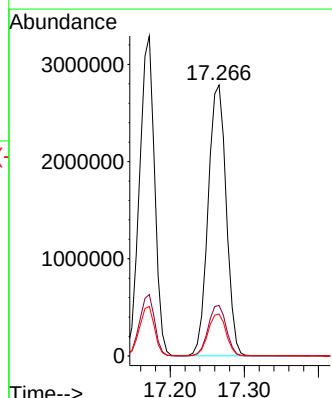
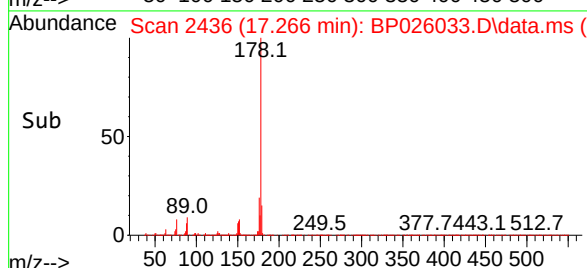
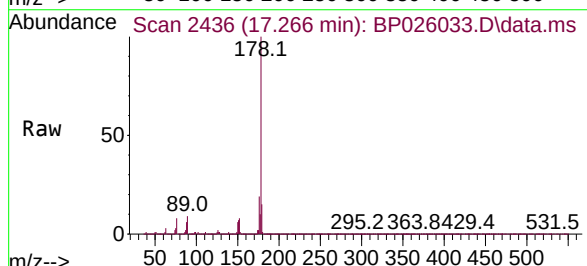
Manual Integrations
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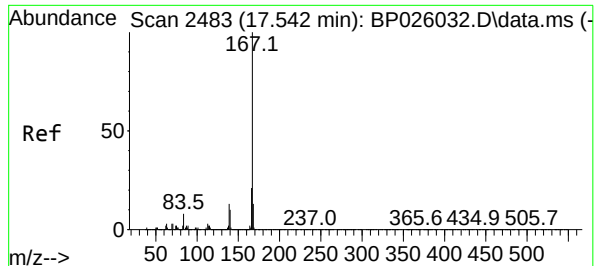
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 45.221 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

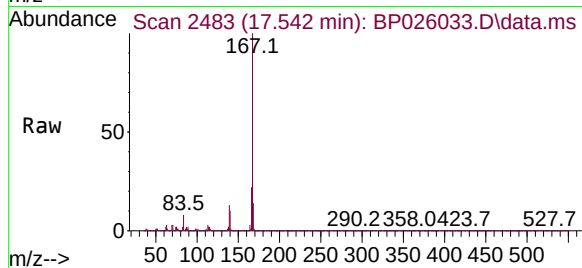
Tgt Ion:178 Resp: 4704548
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73
Carbazole
Concen: 44.353 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

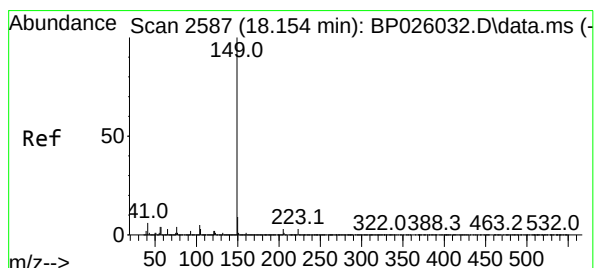
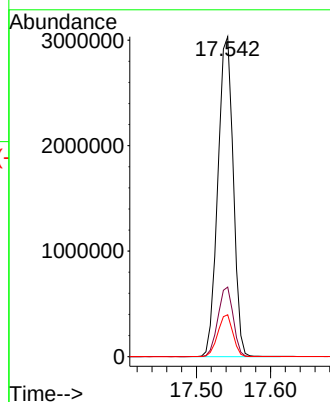
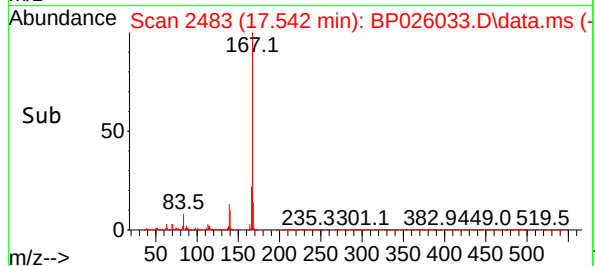
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:167 Resp: 436788
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 13.1 10.2 15.2

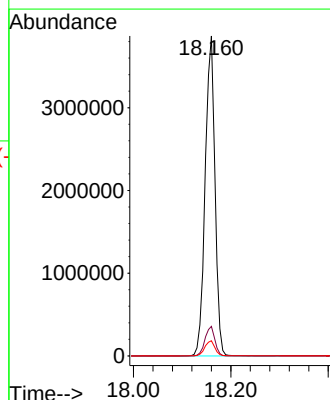
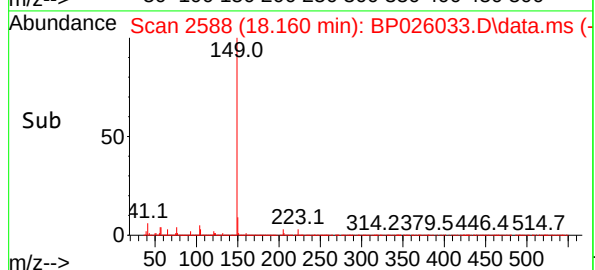
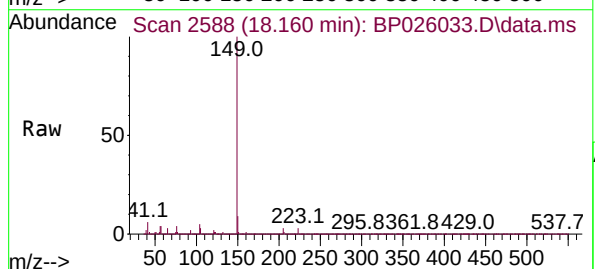
Manual Integrations
APPROVED

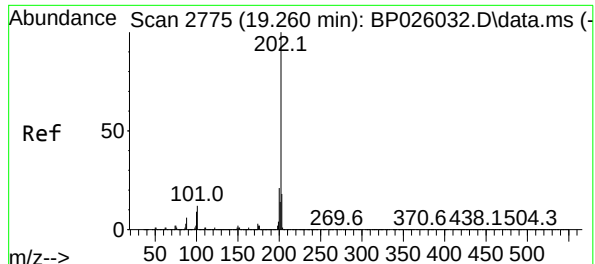
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#74
Di-n-butylphthalate
Concen: 48.928 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

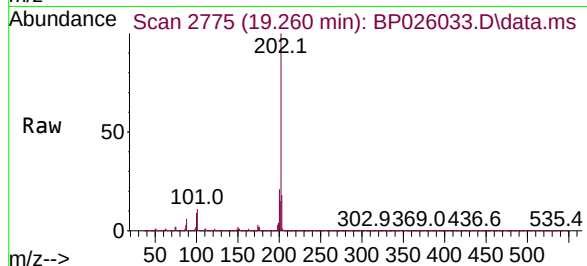
Tgt Ion:149 Resp: 5391627
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 45.075 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

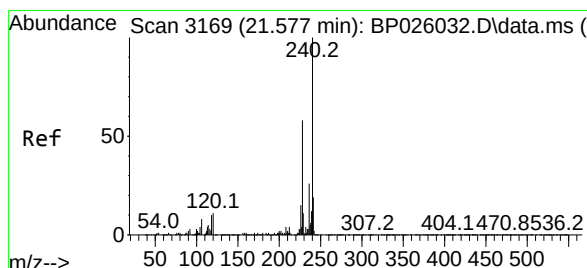
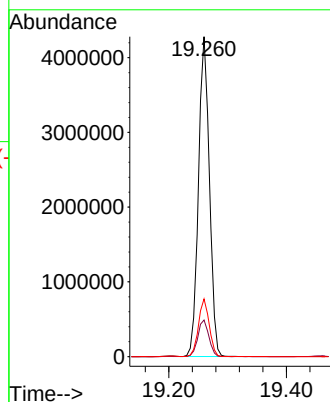
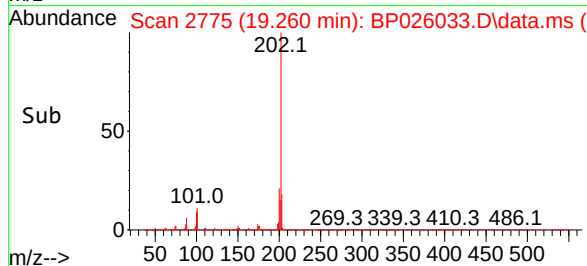
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 5518479
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.1
203 18.0 0.0 37.6

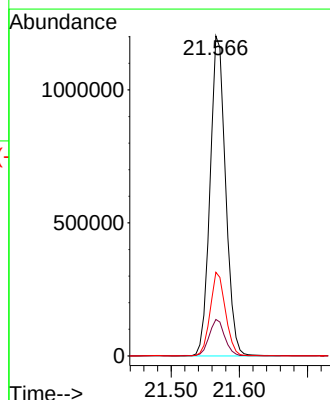
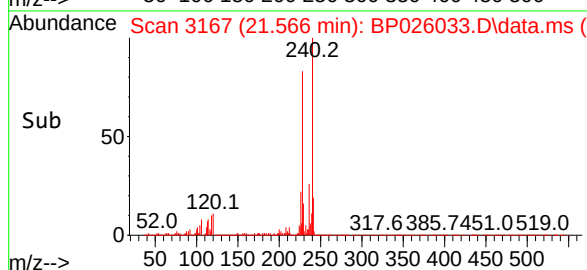
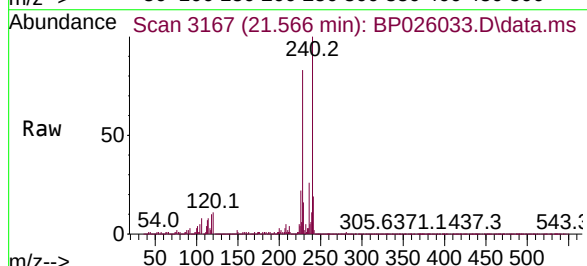
Manual Integrations
APPROVED

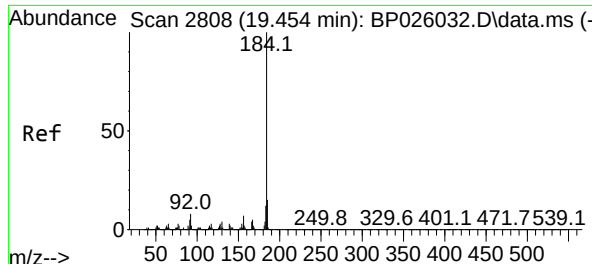
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

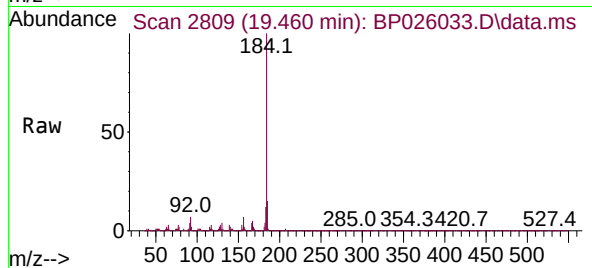
Tgt Ion:240 Resp: 1902632
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.1 20.6 31.0





#77
Benzidine
Concen: 44.405 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

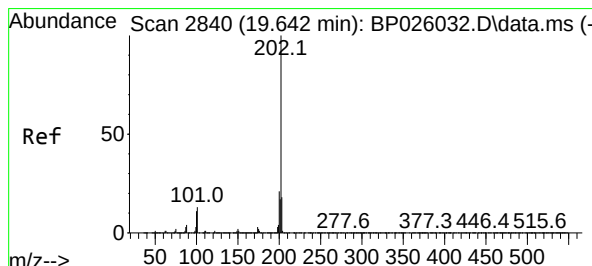
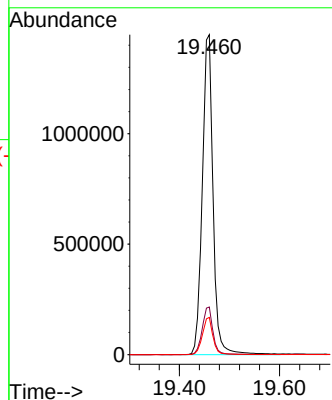
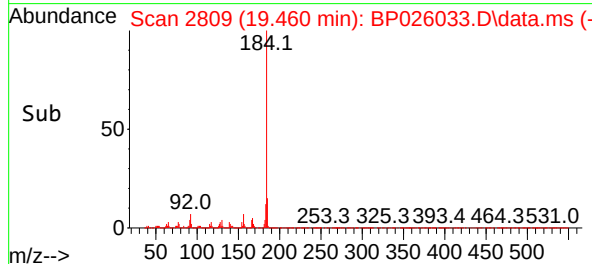
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 2144466
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.6 9.2 13.8

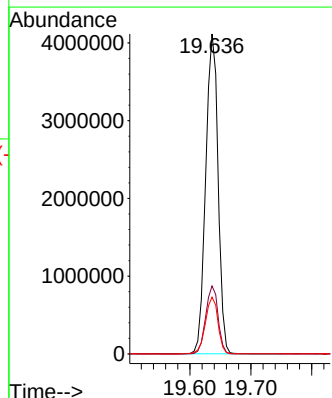
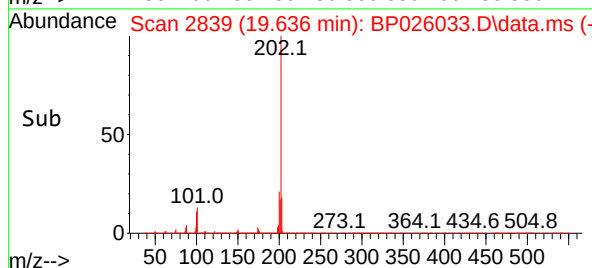
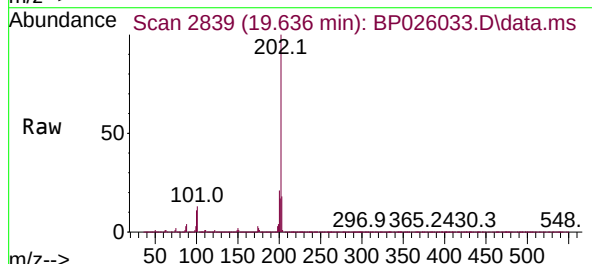
Manual Integrations
APPROVED

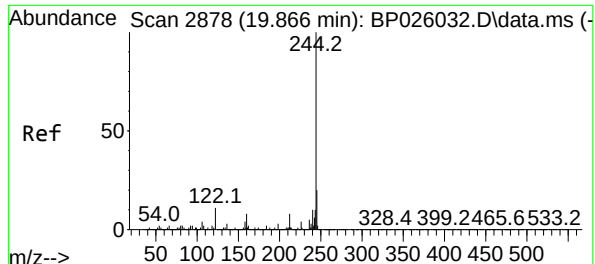
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 44.987 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

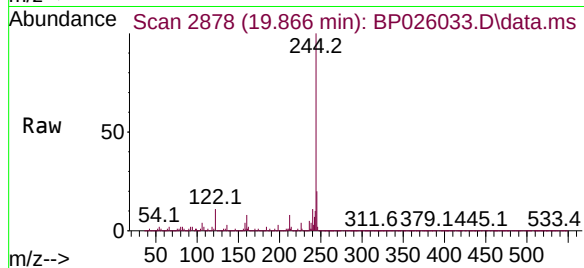
Tgt Ion:202 Resp: 5789133
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 87.388 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

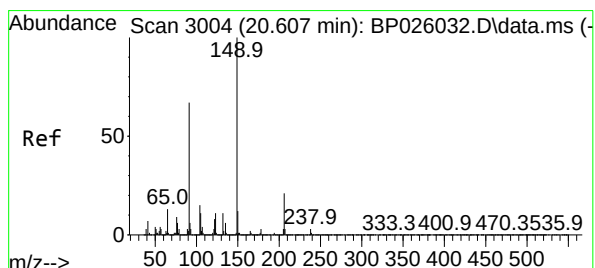
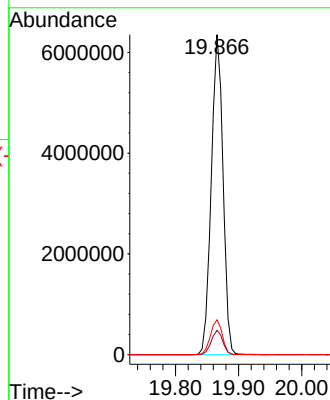
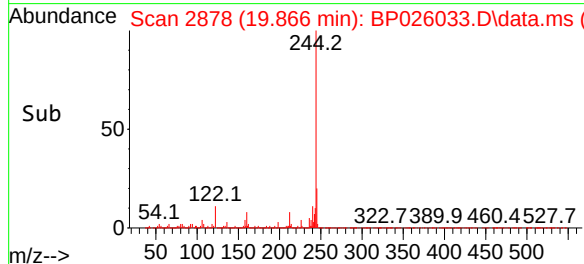
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 244 Resp: 8183730
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 10.9 9.0 13.6

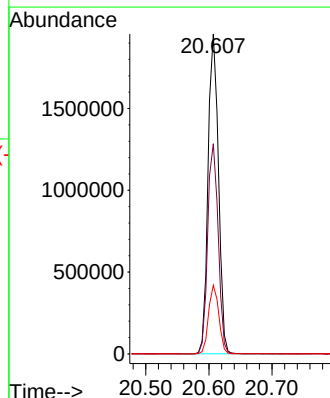
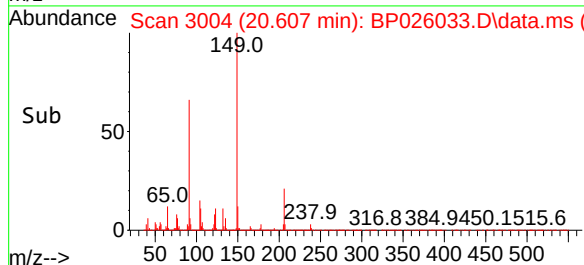
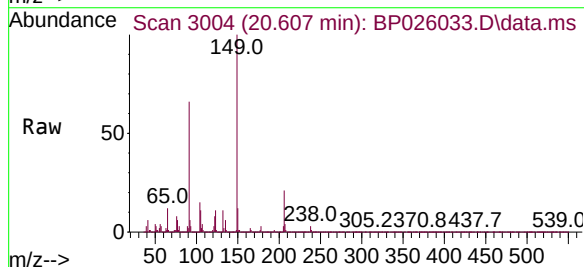
Manual Integrations
APPROVED

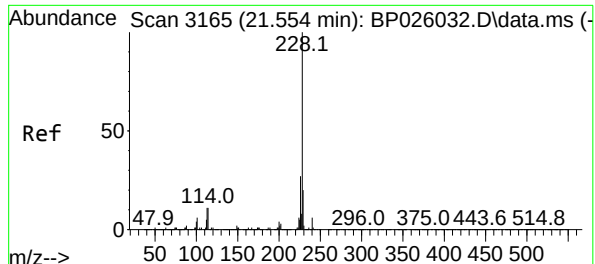
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#80
Butylbenzylphthalate
Concen: 46.457 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

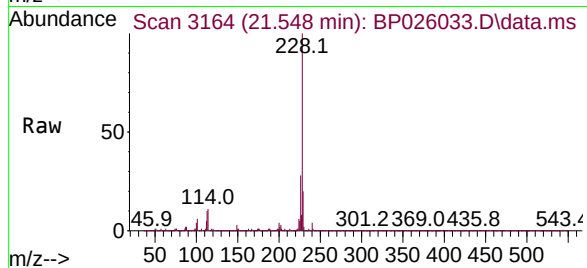
Tgt Ion: 149 Resp: 2226346
Ion Ratio Lower Upper
149 100
91 65.7 53.5 80.3
206 21.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 44.546 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

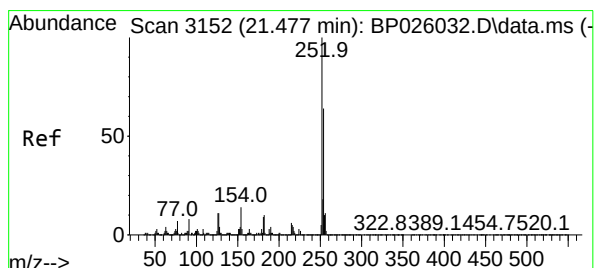
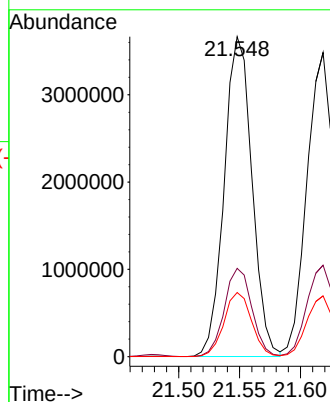
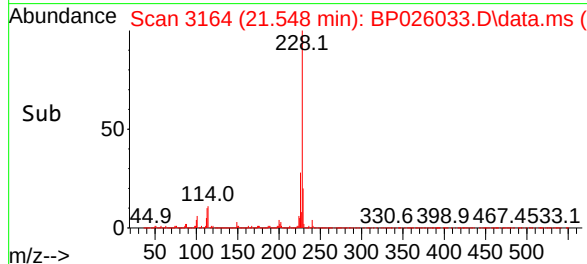
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 5824139
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 15.8 23.8

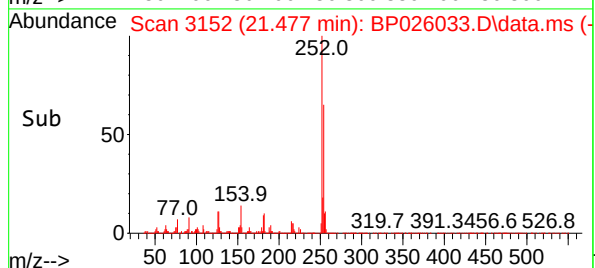
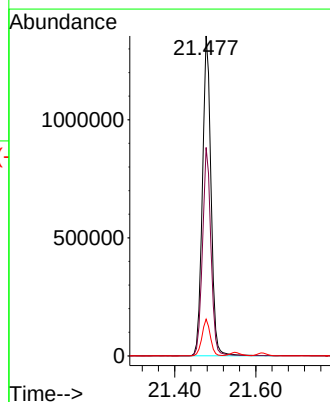
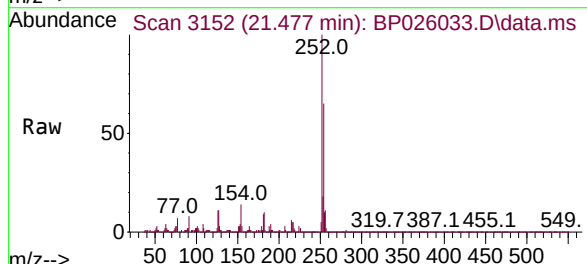
Manual Integrations
APPROVED

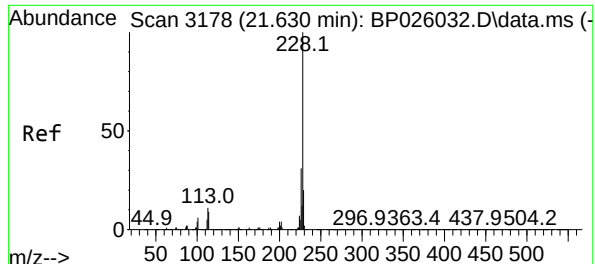
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 47.020 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

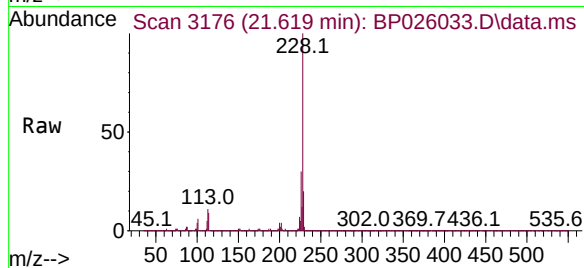
Tgt Ion:252 Resp: 1980734
Ion Ratio Lower Upper
252 100
254 65.1 51.3 76.9
126 11.5 9.1 13.7





#83
Chrysene
Concen: 44.884 ng
RT: 21.619 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

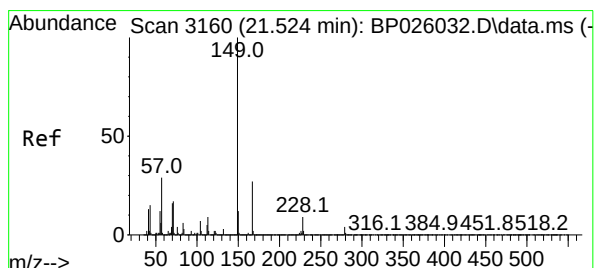
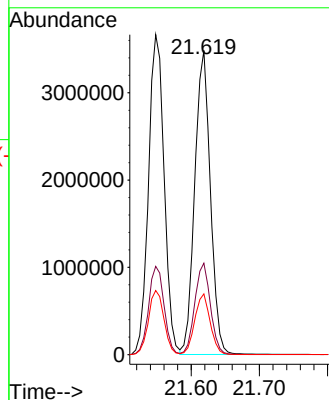
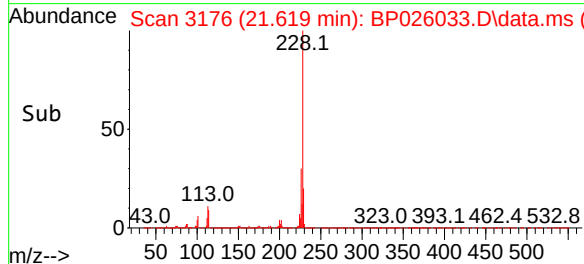
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 5558878
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.0 16.0 24.0

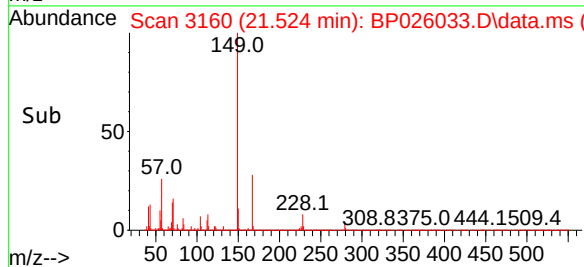
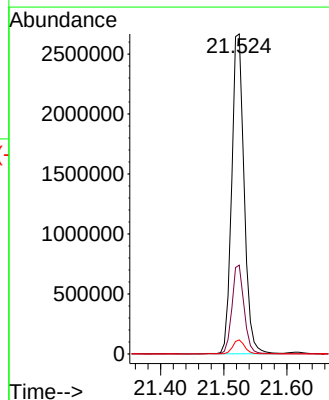
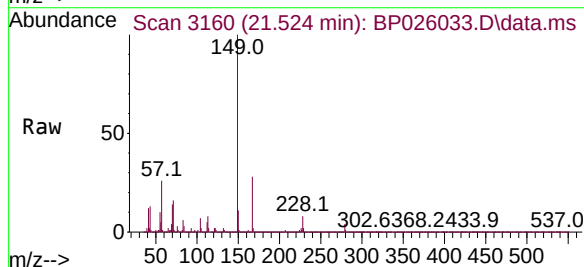
Manual Integrations
APPROVED

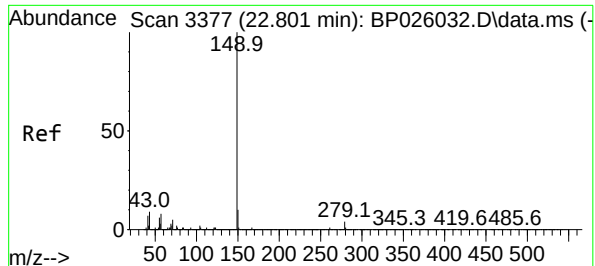
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.172 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

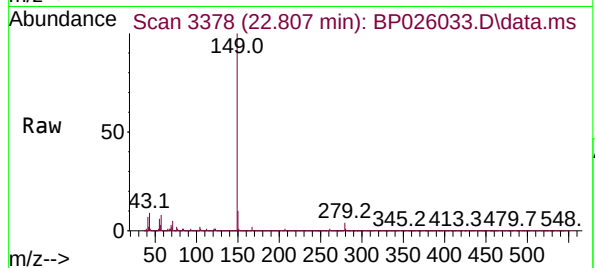
Tgt Ion:149 Resp: 3652585
Ion Ratio Lower Upper
149 100
167 27.7 21.5 32.3
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.985 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

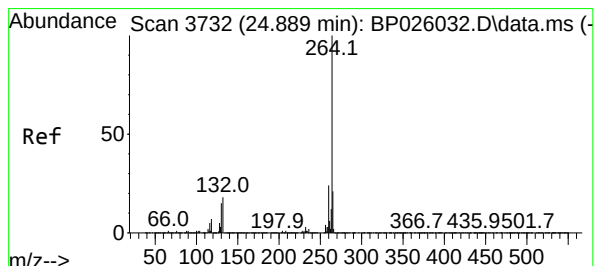
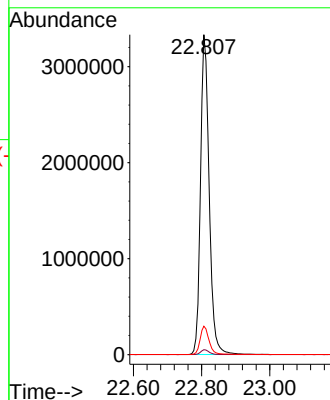
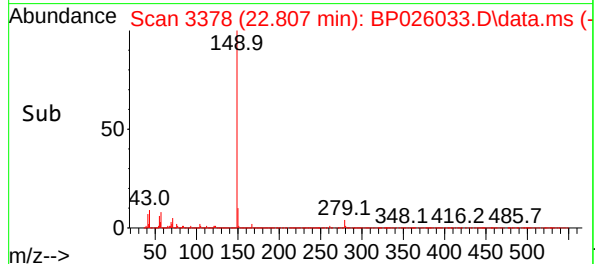
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:149 Resp: 5887832
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.6 11.4

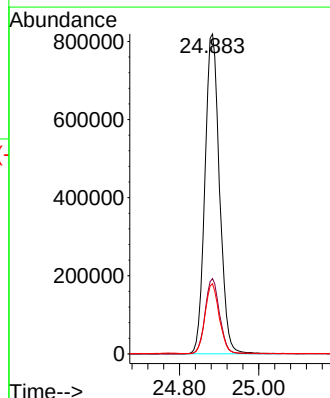
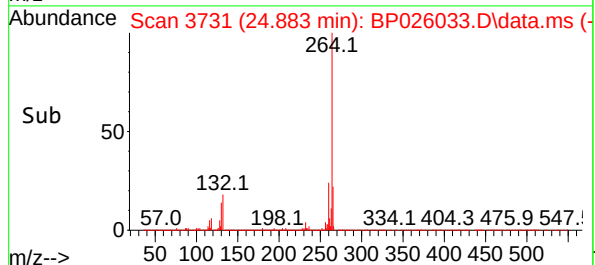
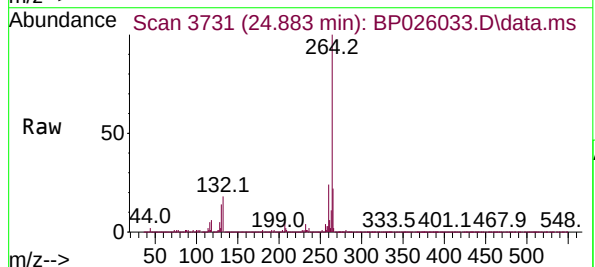
Manual Integrations
APPROVED

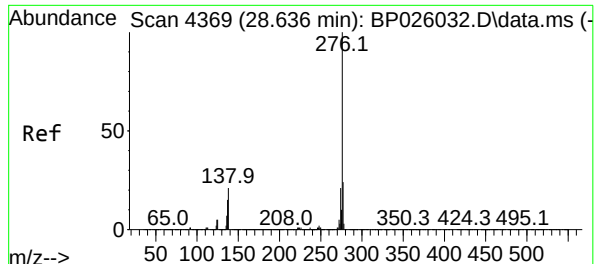
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

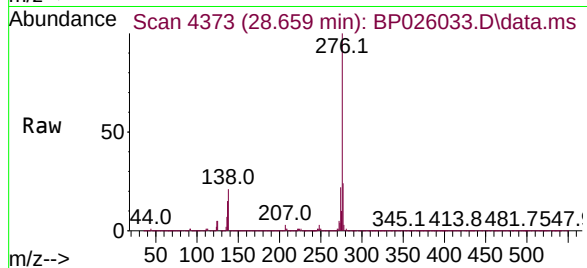
Tgt Ion:264 Resp: 2091380
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.456 ng m
RT: 28.659 min Scan# 4369
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

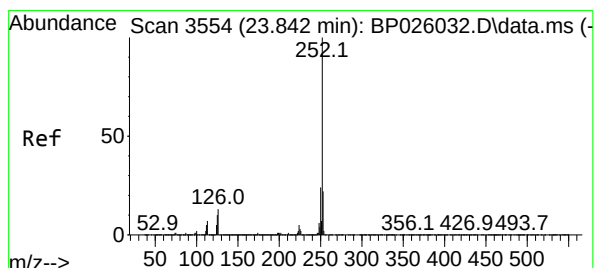
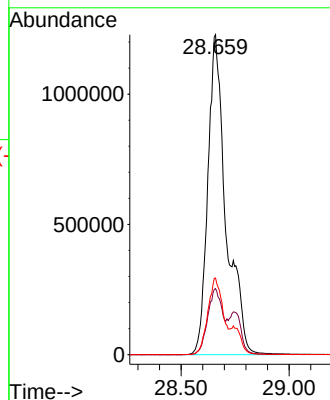
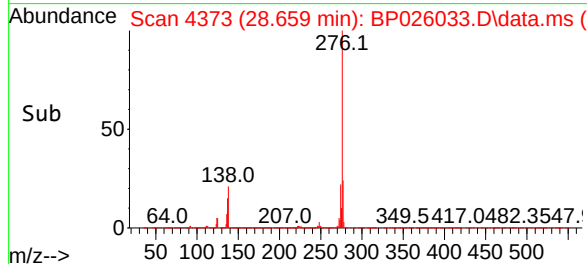
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 7169922
Ion Ratio Lower Upper
276 100
138 16.6 13.2 19.8
277 20.1 16.3 24.5

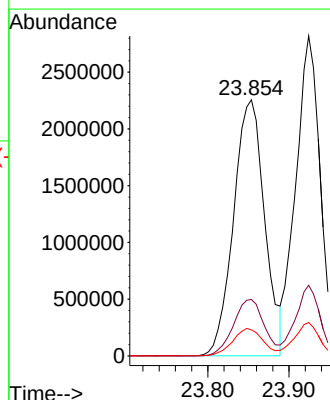
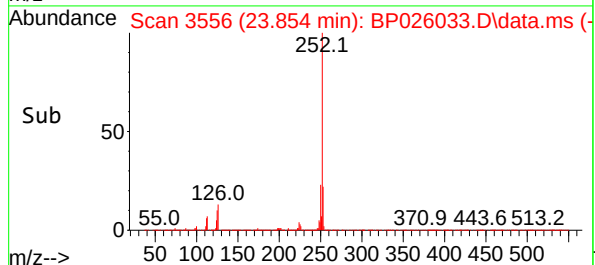
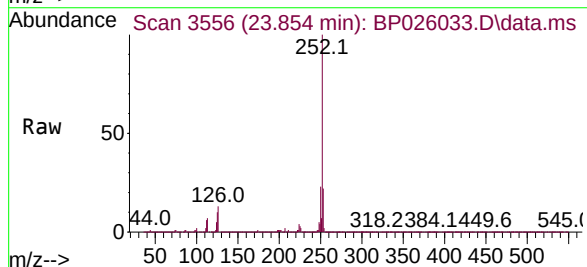
Manual Integrations
APPROVED

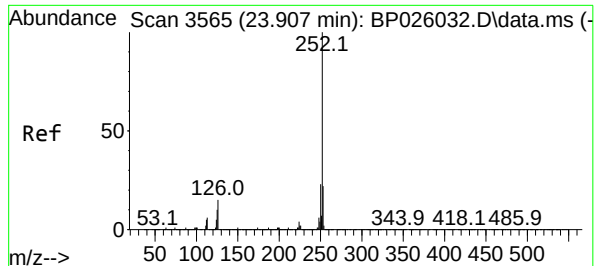
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#88
Benzo(b)fluoranthene
Concen: 46.280 ng
RT: 23.854 min Scan# 3556
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:252 Resp: 6008578
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.984 ng

RT: 23.924 min Scan# 3565

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 5963953

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

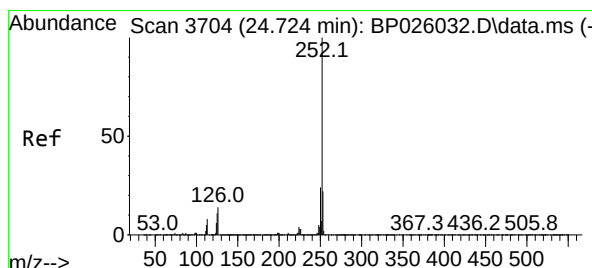
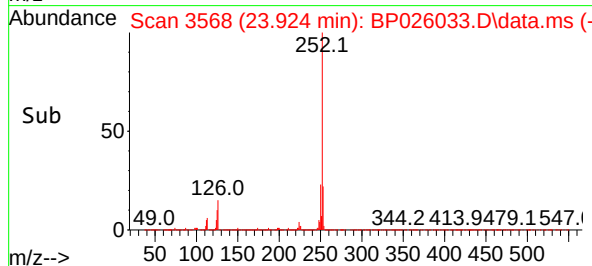
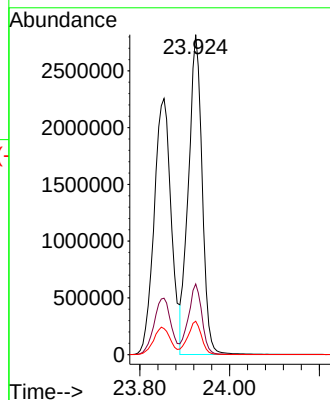
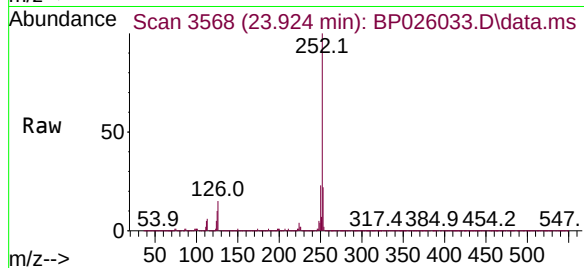
125 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 46.197 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

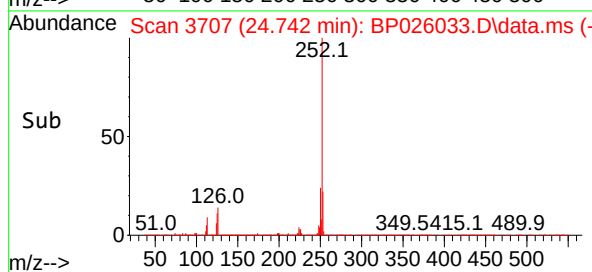
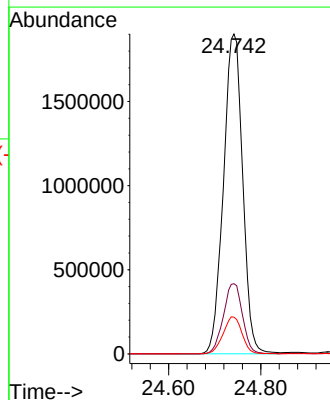
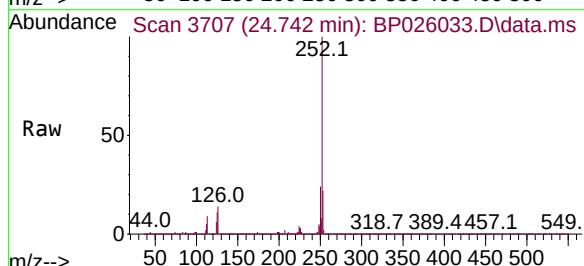
Tgt Ion:252 Resp: 5510203

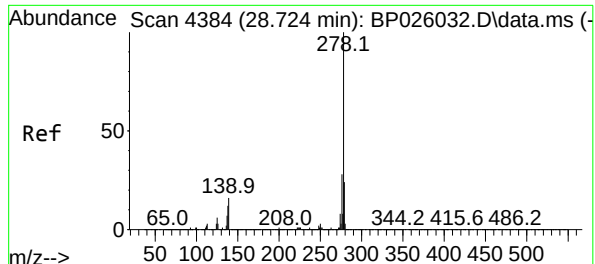
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

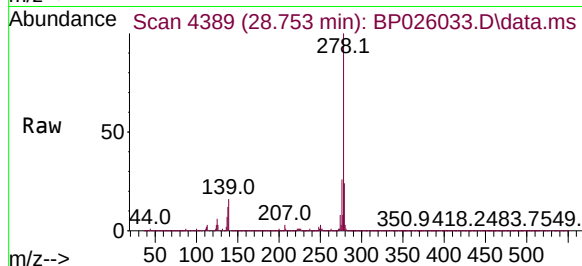
125 11.5 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 46.490 ng
RT: 28.753 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

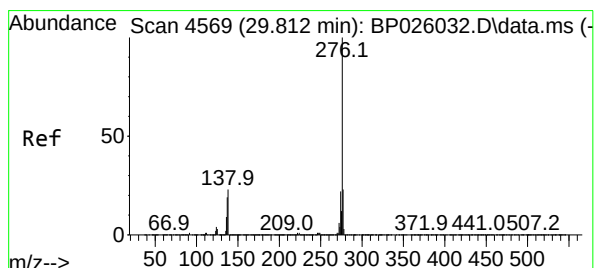
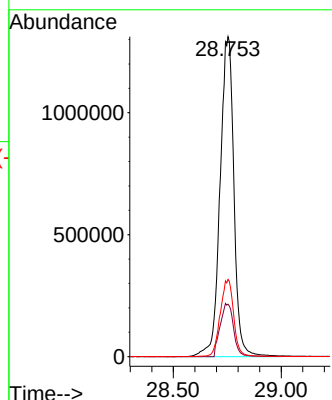
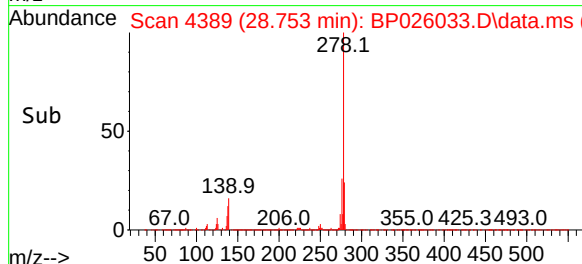
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 5841462
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.6
279 24.2 18.9 28.3

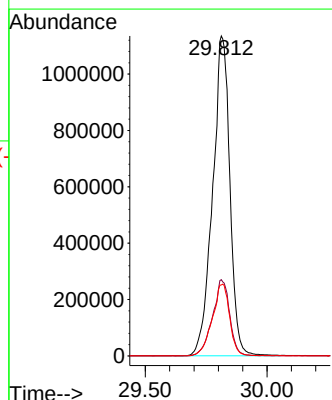
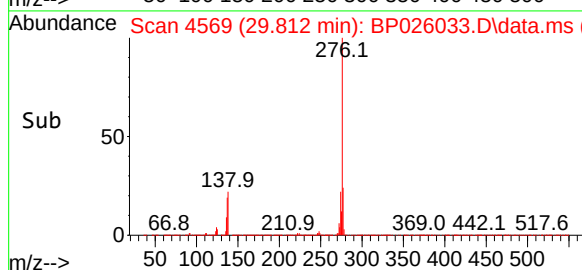
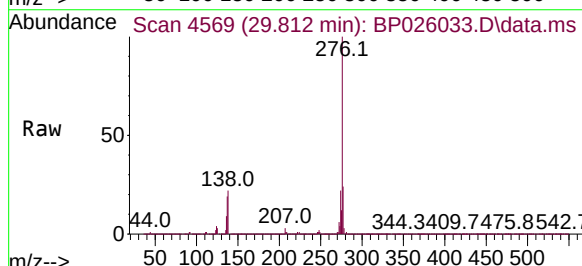
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 46.163 ng
RT: 29.812 min Scan# 4569
Delta R.T. -0.017 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion: 276 Resp: 5581541
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 22.2 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026034.D
 Acq On : 29 Oct 2025 13:32
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 18:08:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	294204	20.000	ng	0.00
21) Naphthalene-d8	10.448	136	1188234	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	740246	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1468570	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1519622	20.000	ng	0.02
86) Perylene-d12	24.895	264	1658930	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2326169	130.467	ng	0.00
7) Phenol-d6	6.855	99	2901394	127.851	ng	0.00
23) Nitrobenzene-d5	8.825	82	2556249	134.112	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	1109676	138.661	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	6359685	123.451	ng	0.00
79) Terphenyl-d14	19.871	244	9289969	124.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	477216	63.490	ng	99
3) Pyridine	3.625	79	1369619	64.099	ng	99
4) n-Nitrosodimethylamine	3.543	42	538920	62.930	ng	96
6) Aniline	7.019	93	1904638	62.886	ng	99
8) 2-Chlorophenol	7.255	128	1304563	66.075	ng	99
9) Benzaldehyde	6.831	77	702436	59.544	ng	99
10) Phenol	6.884	94	1609307	63.877	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	1252563	62.998	ng	99
12) 1,3-Dichlorobenzene	7.578	146	1421445	62.690	ng	99
13) 1,4-Dichlorobenzene	7.719	146	1441195	62.866	ng	99
14) 1,2-Dichlorobenzene	8.031	146	1368134	62.542	ng	98
15) Benzyl Alcohol	7.913	79	1040602	63.606	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1838598	61.185	ng	99
17) 2-Methylphenol	8.113	107	1068062	64.741	ng	99
18) Hexachloroethane	8.754	117	501286	63.902	ng	98
19) n-Nitroso-di-n-propyla...	8.484	70	904719	64.223	ng	97
20) 3+4-Methylphenols	8.437	107	1452480	63.287	ng	99
22) Acetophenone	8.490	105	1872894	62.324	ng	# 99
24) Nitrobenzene	8.866	77	1321111	65.646	ng	99
25) Isophorone	9.384	82	2601391	63.763	ng	99
27) 2,4-Dimethylphenol	9.625	122	1124076	65.520	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1608539	62.561	ng	99
29) 2,4-Dichlorophenol	10.096	162	1213575	66.994	ng	100
30) 1,2,4-Trichlorobenzene	10.313	180	1238545	62.905	ng	98
31) Naphthalene	10.501	128	4053338	62.555	ng	100
32) Benzoic acid	9.766	122	733177	63.317	ng	97
33) 4-Chloroaniline	10.601	127	1586613	63.721	ng	99
34) Hexachlorobutadiene	10.790	225	792964	63.376	ng	99
35) Caprolactam	11.372	113	414253	65.121	ng	93
36) 4-Chloro-3-methylphenol	11.725	107	1268077	66.778	ng	100
37) 2-Methylnaphthalene	12.113	142	2826130	62.316	ng	100
38) 1-Methylnaphthalene	12.337	142	2744994	62.303	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1452519	63.152	ng	100
41) Hexachlorocyclopentadiene	12.478	237	577139	68.581	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	947367	69.685	ng	99
44) 2,4,5-Trichlorophenol	12.795	196	1042039	67.173	ng	97

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 Data File : BP026034.D
 Acq On : 29 Oct 2025 13:32
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 18:08:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

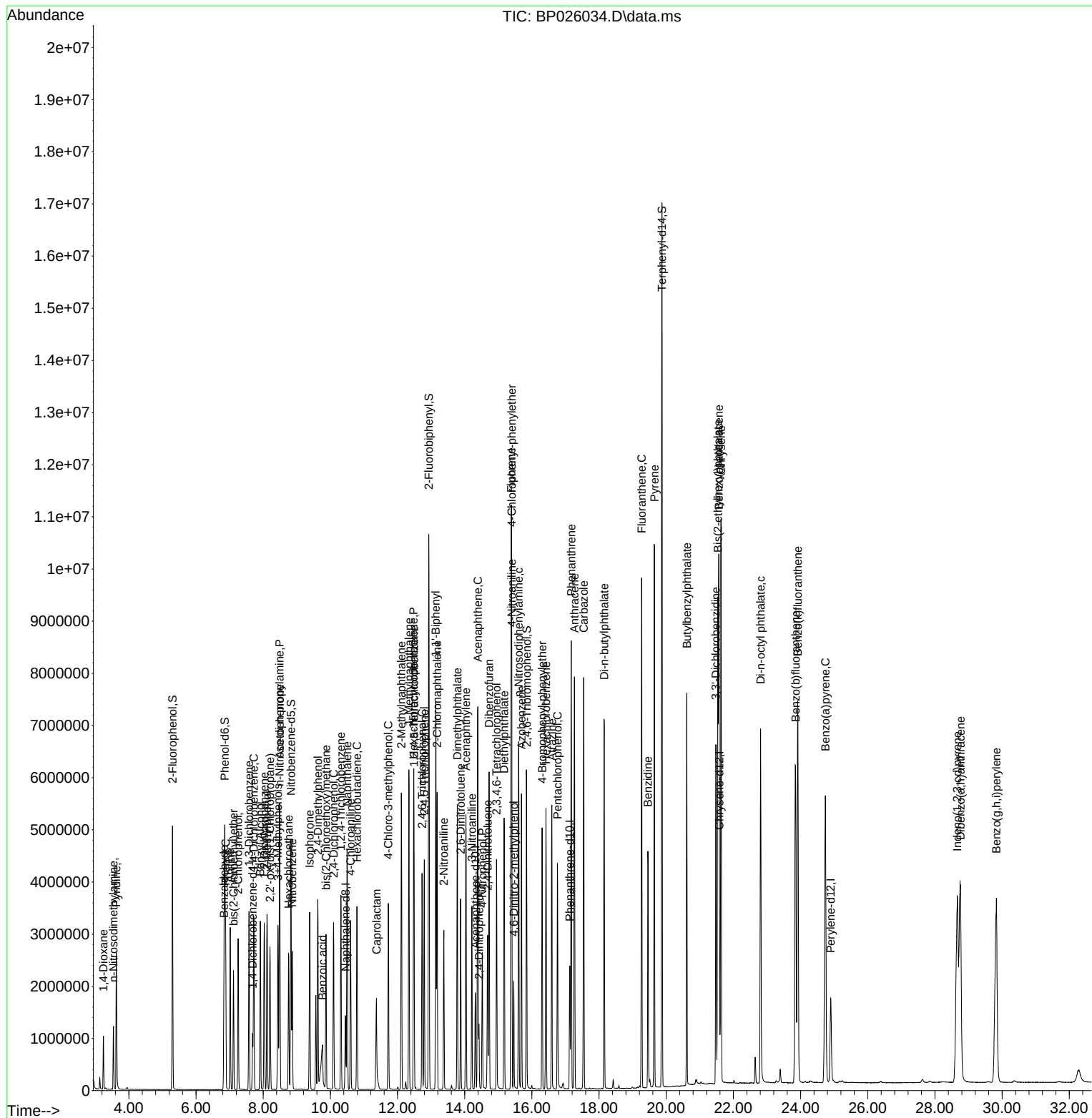
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.137	154	3519299	62.090	ng	100
47) 2-Chloronaphthalene	13.178	162	2781932	62.380	ng	98
48) 2-Nitroaniline	13.378	65	737734	64.505	ng	98
49) Acenaphthylene	14.037	152	4167114	64.110	ng	100
50) Dimethylphthalate	13.778	163	3449991	64.073	ng	100
51) 2,6-Dinitrotoluene	13.878	165	652327	64.811	ng	99
52) Acenaphthene	14.389	154	2837620	63.592	ng	99
53) 3-Nitroaniline	14.213	138	780369	63.434	ng	99
54) 2,4-Dinitrophenol	14.425	184	274254	63.744	ng	95
55) Dibenzofuran	14.725	168	4183126	62.047	ng	100
56) 4-Nitrophenol	14.525	139	688114	64.089	ng	99
57) 2,4-Dinitrotoluene	14.684	165	961200	65.768	ng	95
58) Fluorene	15.383	166	3313648	62.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	858179	70.360	ng	100
60) Diethylphthalate	15.172	149	3534128	65.288	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	1640879	62.210	ng	99
62) 4-Nitroaniline	15.401	138	817496	71.051	ng	99
63) Azobenzene	15.689	77	3079138	62.764	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	420911	64.124	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2901612	63.193	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	1043905	64.082	ng	98
68) Hexachlorobenzene	16.419	284	1180264	63.645	ng	100
69) Atrazine	16.595	200	1050788	67.838	ng	98
70) Pentachlorophenol	16.760	266	783472	69.166	ng	99
71) Phenanthrene	17.172	178	5263383	61.576	ng	99
72) Anthracene	17.266	178	5375909	63.447	ng	100
73) Carbazole	17.542	167	5059908	63.086	ng	100
74) Di-n-butylphthalate	18.154	149	6072603	67.663	ng	100
75) Fluoranthene	19.266	202	6263426	62.816	ng	99
77) Benzidine	19.454	184	2726283	70.680	ng	100
78) Pyrene	19.648	202	6521771	63.454	ng	99
80) Butylbenzylphthalate	20.613	149	2549176	65.127	ng	97
81) Benzo(a)anthracene	21.566	228	6577757	62.991	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	2266707	67.371	ng	100
83) Chrysene	21.630	228	6150315	62.176	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	3949393	62.903	ng	99
85) Di-n-octyl phthalate	22.807	149	6415656	70.922	ng	99
87) Indeno(1,2,3-cd)pyrene	28.665	276	8109098	66.237	ng	99
88) Benzo(b)fluoranthene	23.848	252	6695122	65.011	ng	100
89) Benzo(k)fluoranthene	23.912	252	6702900	63.737	ng	99
90) Benzo(a)pyrene	24.736	252	6233786	65.888	ng	99
91) Dibenzo(a,h)anthracene	28.759	278	6571045	65.929	ng	100
92) Benzo(g,h,i)perylene	29.830	276	6265775	65.331	ng	99

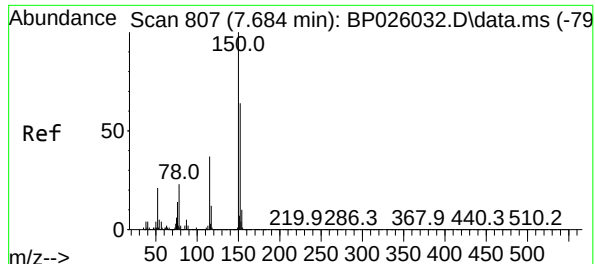
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 Acq On : 29 Oct 2025 13:32
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 29 18:08:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

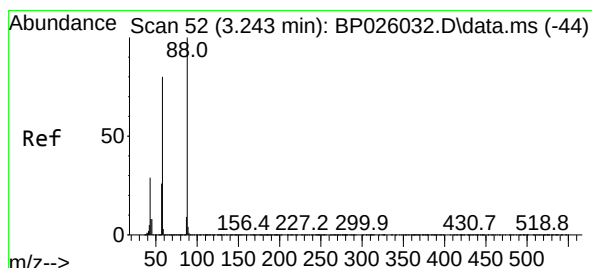
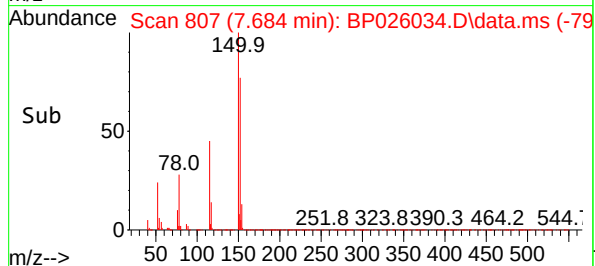
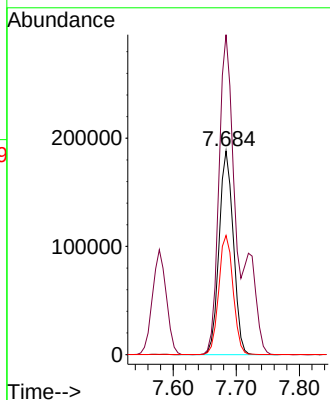
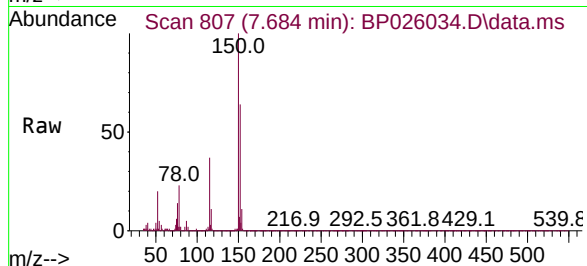




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

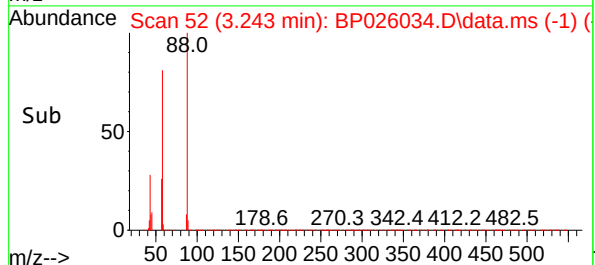
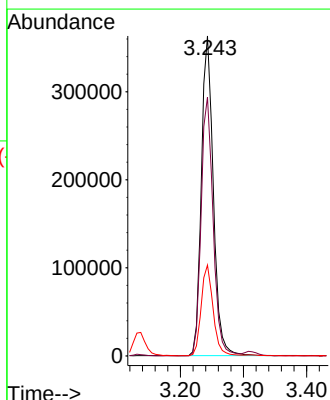
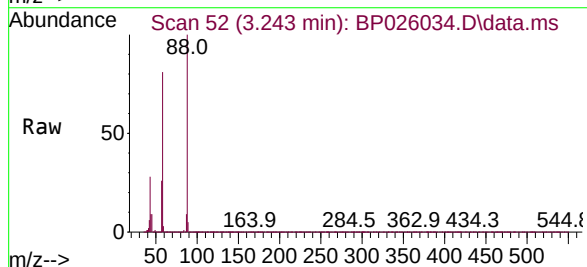
Instrument :
BNA_P
ClientSampleId :
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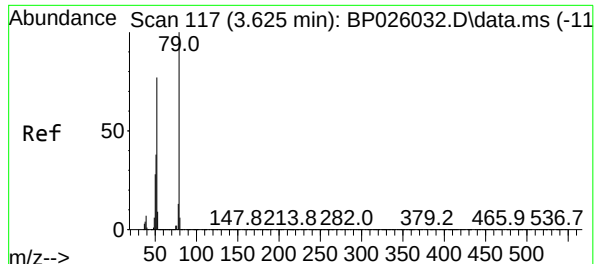
Tgt Ion:152 Resp: 294204
Ion Ratio Lower Upper
152 100
150 157.2 125.7 188.5
115 58.6 46.4 69.6



#2
1,4-Dioxane
Concen: 63.490 ng
RT: 3.243 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 88 Resp: 477216
Ion Ratio Lower Upper
88 100
58 81.2 65.4 98.0
43 28.2 23.1 34.7





#3

Pyridine

Concen: 64.099 ng

RT: 3.625 min Scan# 117

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

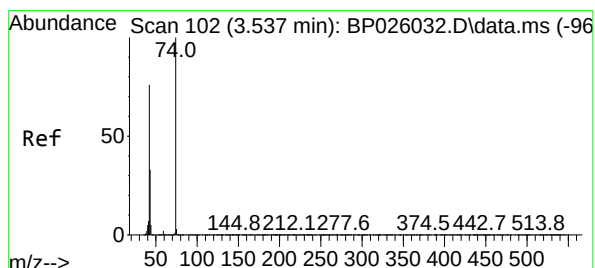
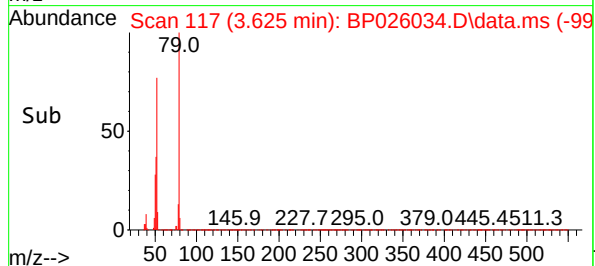
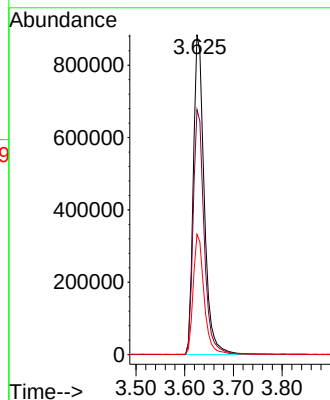
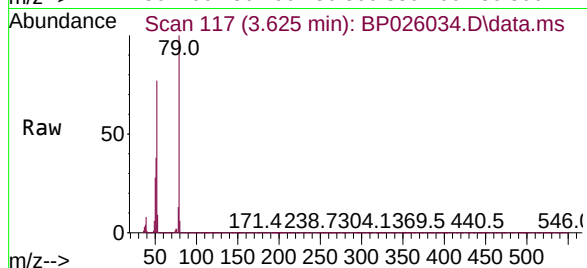
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1369619

Ion	Ratio	Lower	Upper
79	100		
52	76.5	62.0	93.0
51	37.6	30.6	46.0



#4

n-Nitrosodimethylamine

Concen: 62.930 ng

RT: 3.543 min Scan# 103

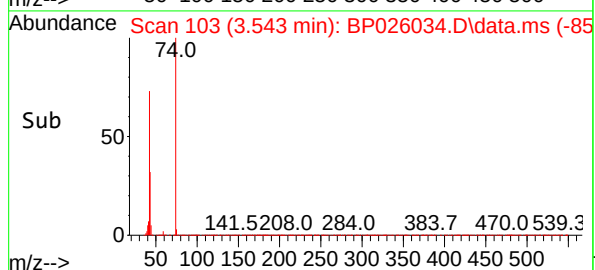
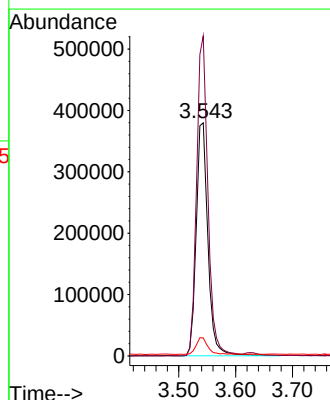
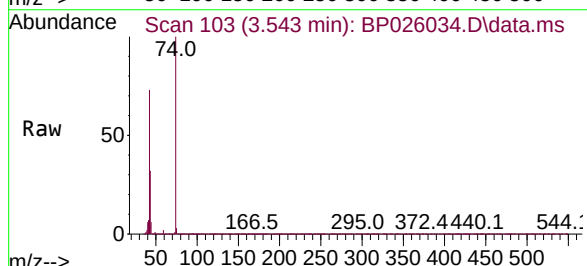
Delta R.T. 0.006 min

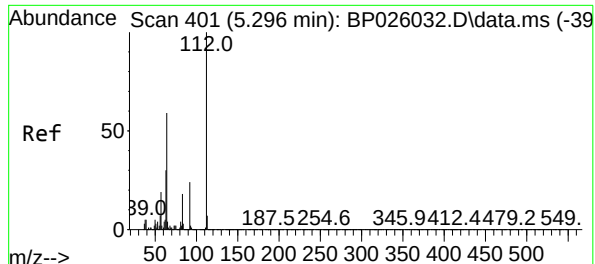
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 42 Resp: 538920

Ion	Ratio	Lower	Upper
42	100		
74	137.3	105.7	158.5
44	7.7	6.6	9.8

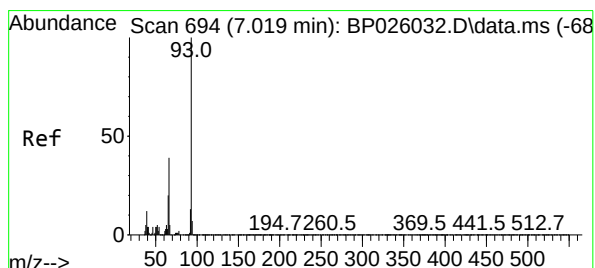
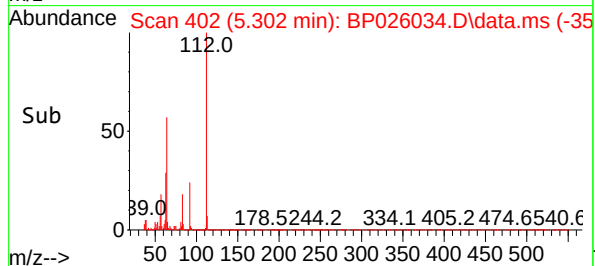
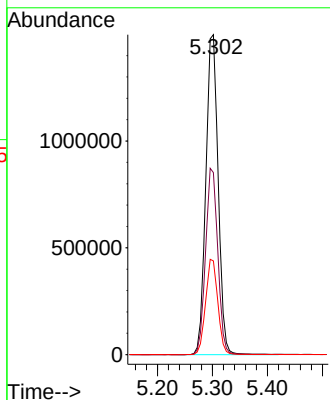
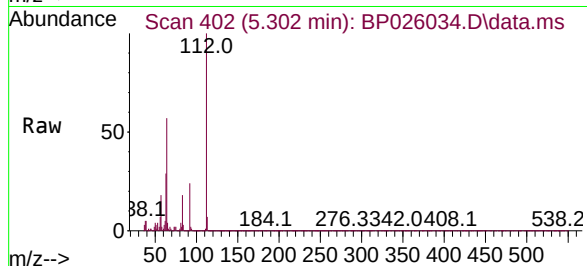




#5
2-Fluorophenol
Concen: 130.467 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

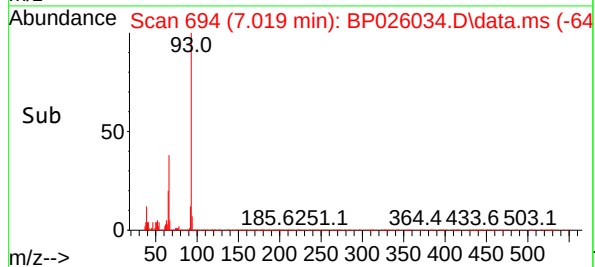
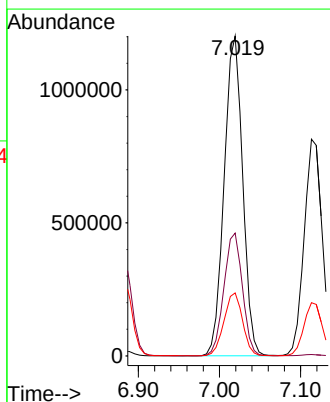
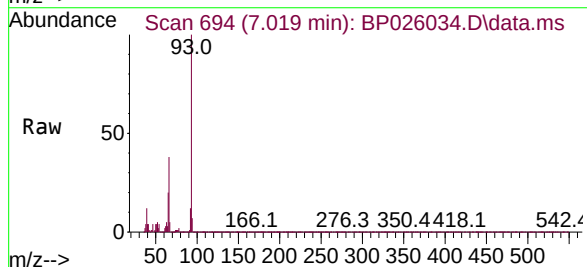
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ClientSampleId :
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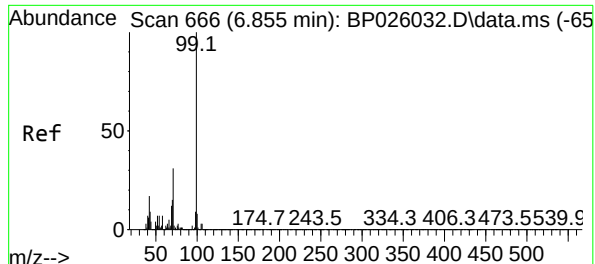
Tgt Ion:112 Resp: 2326169
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 29.3 24.2 36.4



#6
Aniline
Concen: 62.886 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 93 Resp: 1904638
Ion Ratio Lower Upper
93 100
66 38.4 31.2 46.8
65 19.7 16.1 24.1

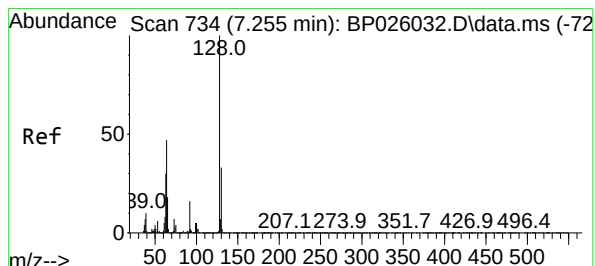
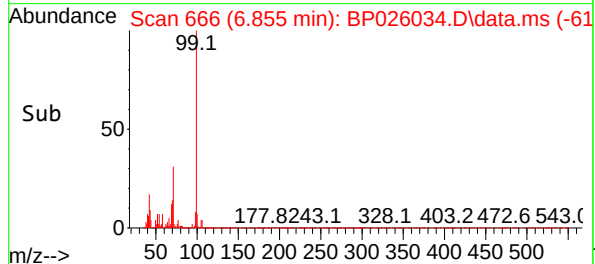
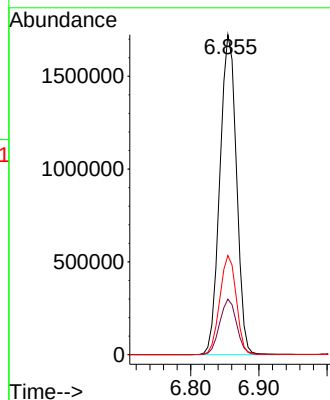
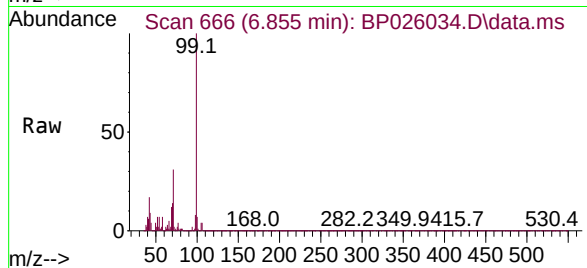




#7
Phenol-d6
Concen: 127.851 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

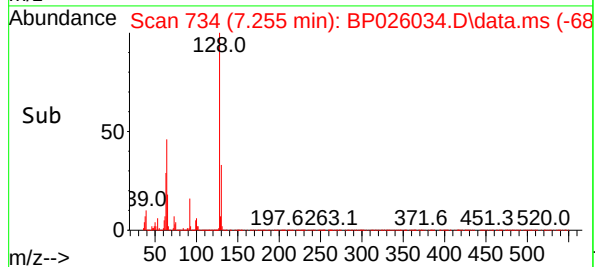
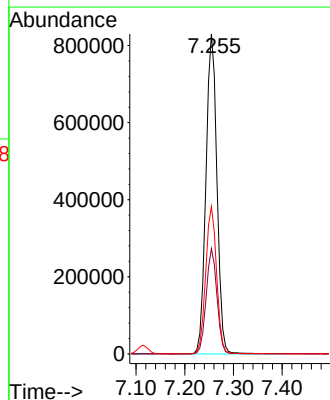
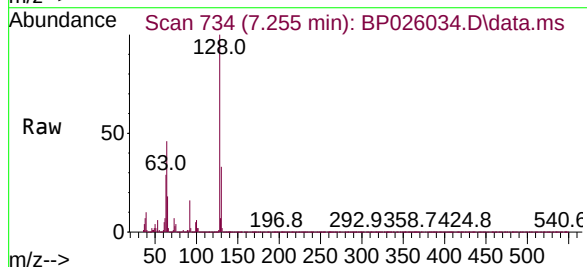
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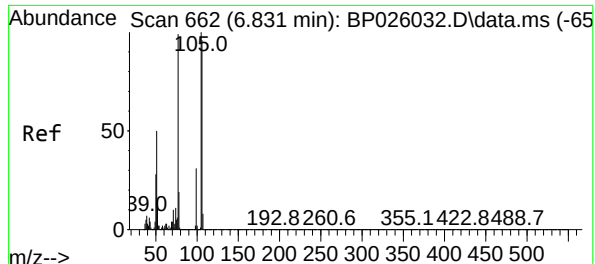
Tgt Ion: 99 Resp: 2901394
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 31.0 24.4 36.6



#8
2-Chlorophenol
Concen: 66.075 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 128 Resp: 1304563
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 46.1 27.4 67.4

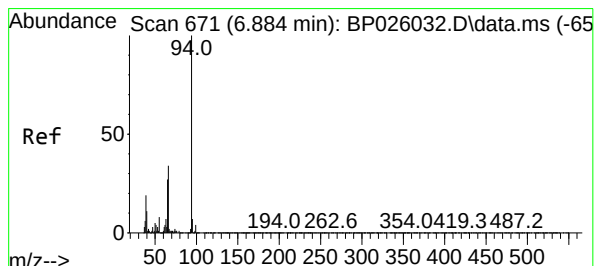
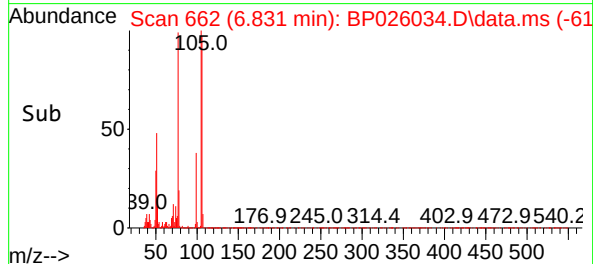
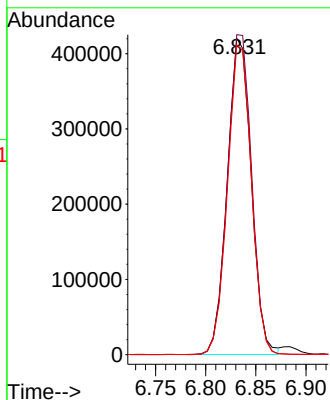
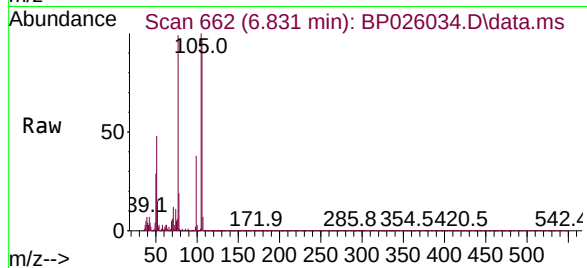




#9
Benzaldehyde
Concen: 59.544 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

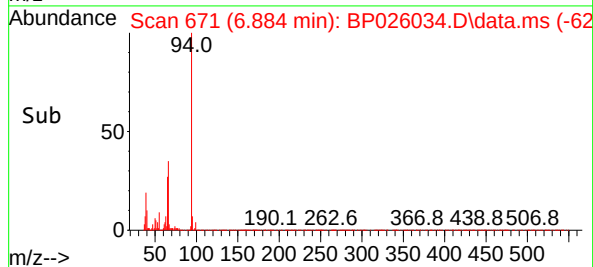
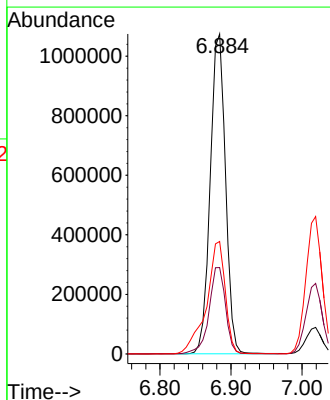
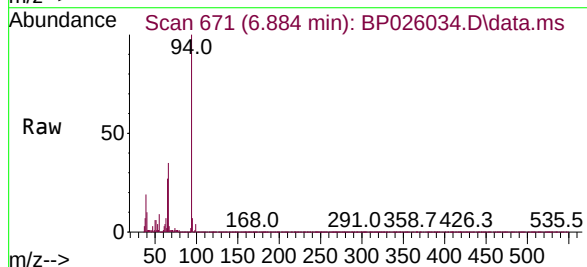
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ClientSampleId :
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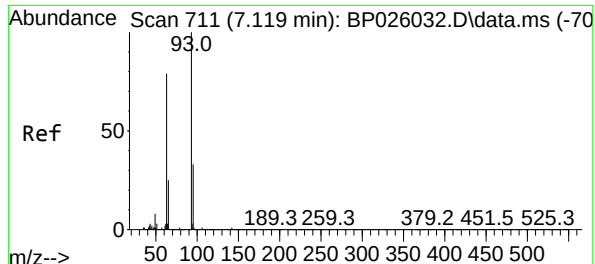
Tgt Ion: 77 Resp: 702436
Ion Ratio Lower Upper
77 100
105 101.2 80.7 120.7
106 97.9 76.5 116.5



#10
Phenol
Concen: 63.877 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 94 Resp: 1609307
Ion Ratio Lower Upper
94 100
65 27.0 7.1 47.1
66 35.1 14.4 54.4

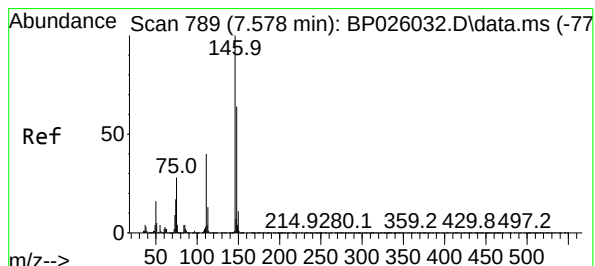
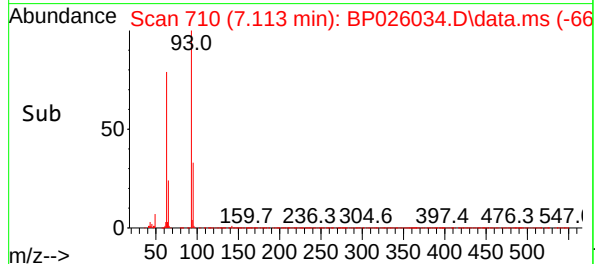
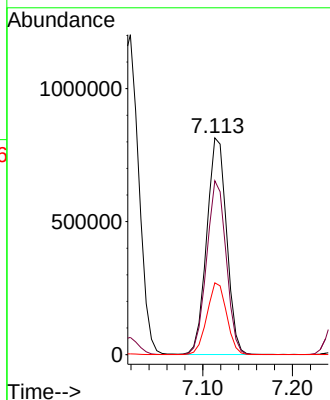
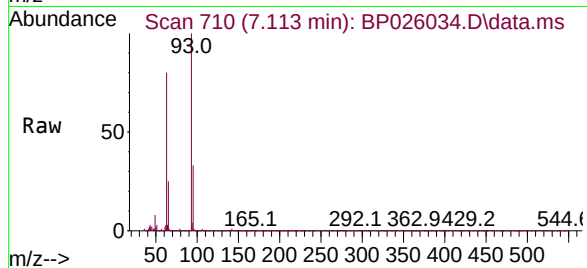




#11
bis(2-Chloroethyl)ether
Concen: 62.998 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

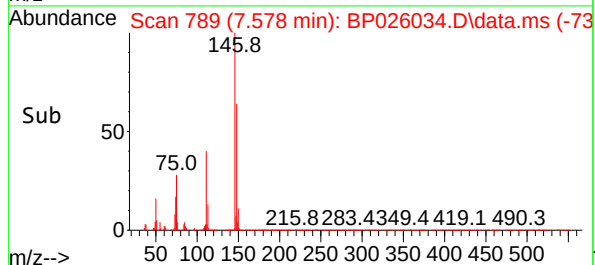
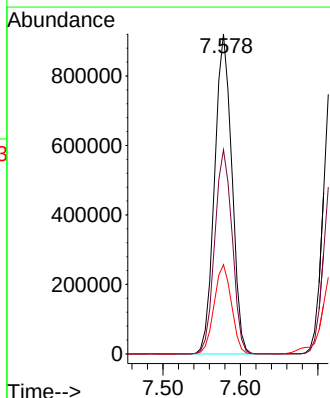
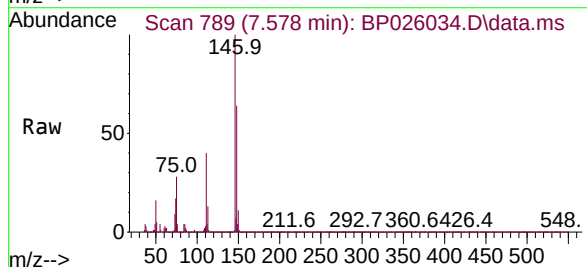
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SSTDICC060

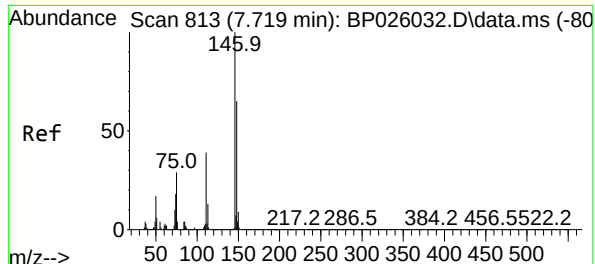
Tgt Ion: 93 Resp: 1252563
Ion Ratio Lower Upper
93 100
63 80.2 59.1 99.1
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 62.690 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 146 Resp: 1421445
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
75 27.9 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 62.866 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

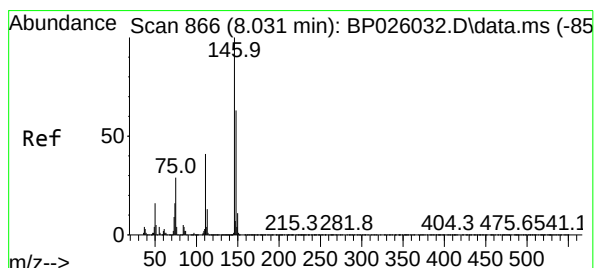
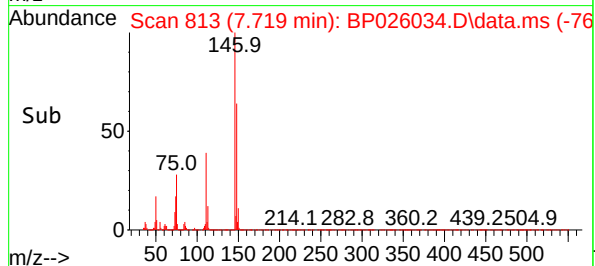
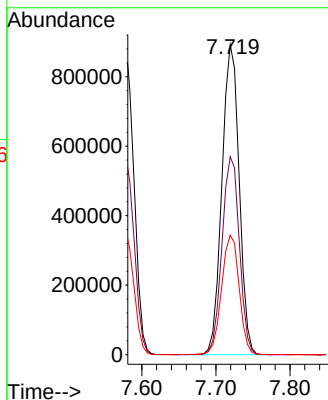
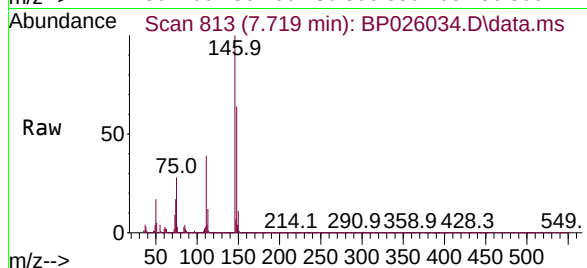
Tgt Ion:146 Resp: 1441195

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 38.6 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 62.542 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

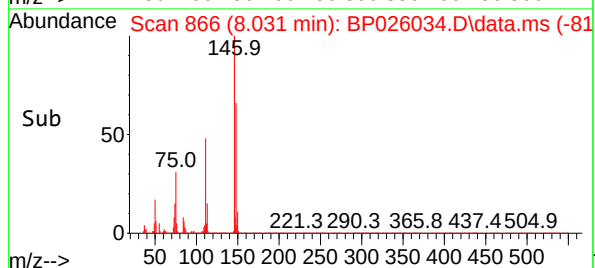
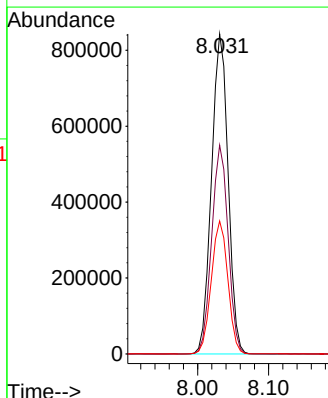
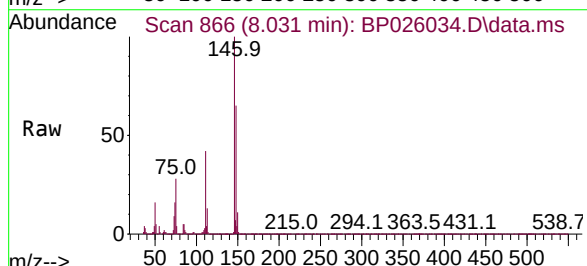
Tgt Ion:146 Resp: 1368134

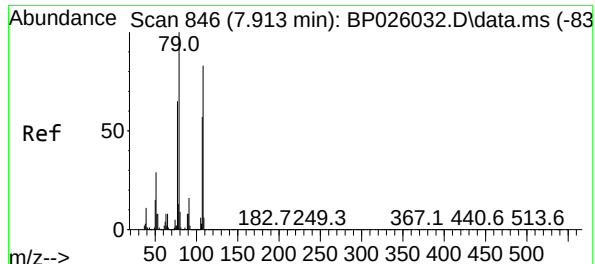
Ion Ratio Lower Upper

146 100

148 65.2 50.8 76.2

111 41.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 63.606 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

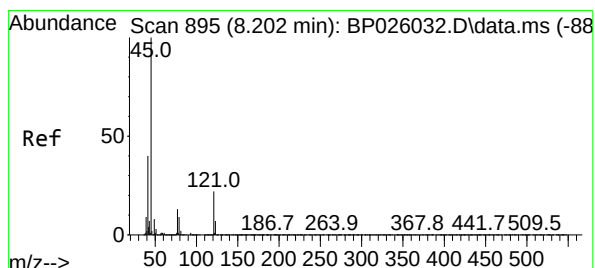
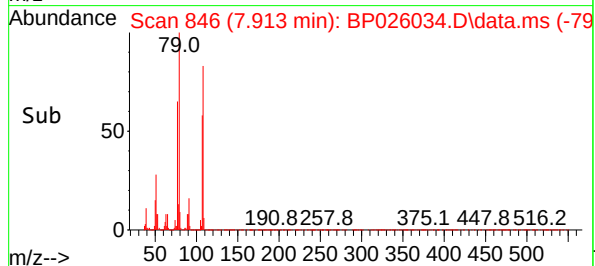
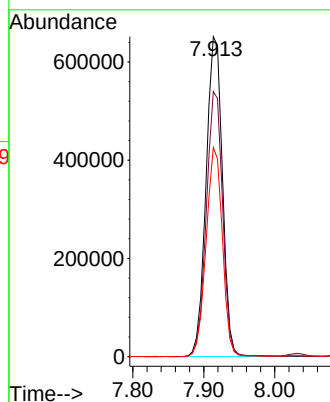
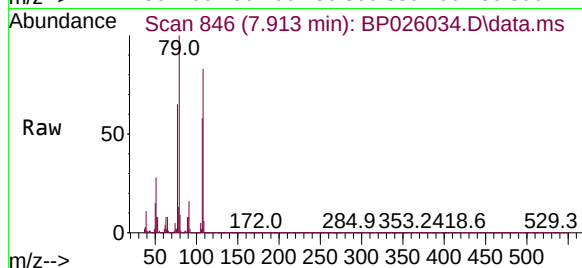
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1040602

Ion	Ratio	Lower	Upper
79	100		
108	82.8	66.0	99.0
77	65.3	52.3	78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 61.185 ng

RT: 8.202 min Scan# 895

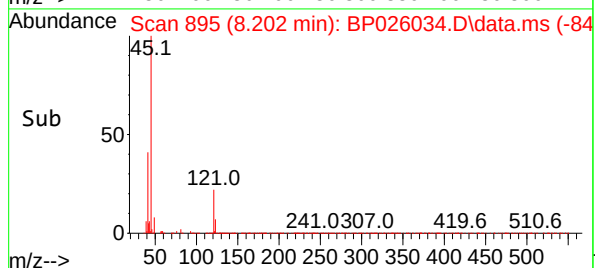
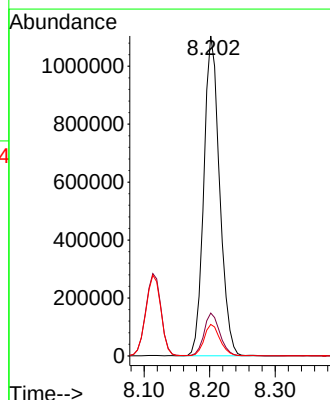
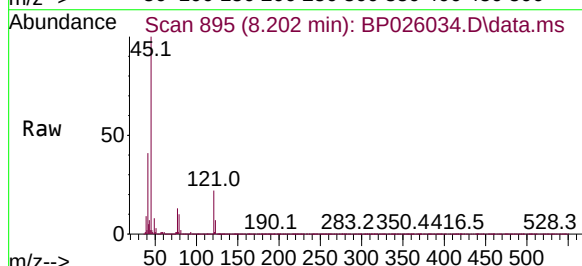
Delta R.T. 0.000 min

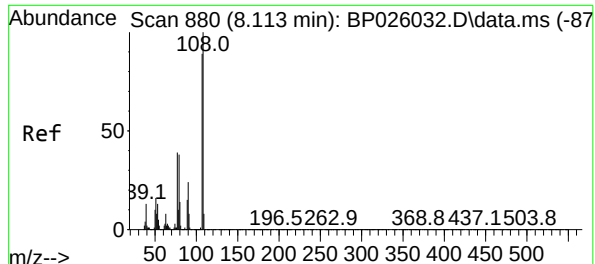
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 45 Resp: 1838598

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.2
79	9.8	0.0	29.5



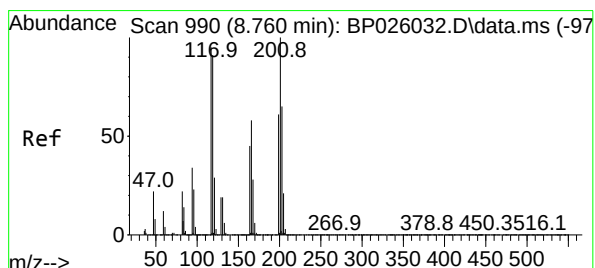
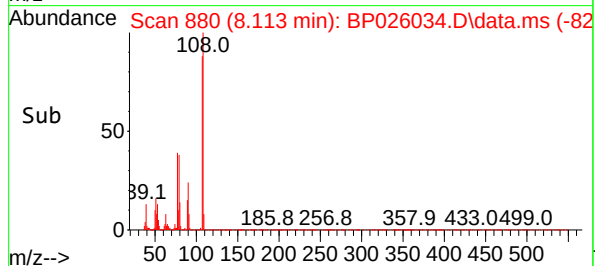
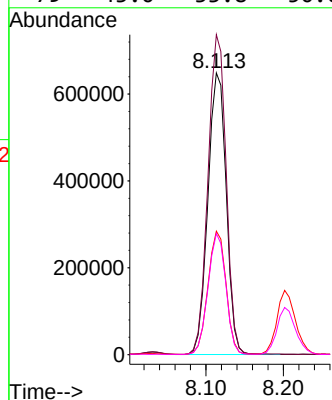
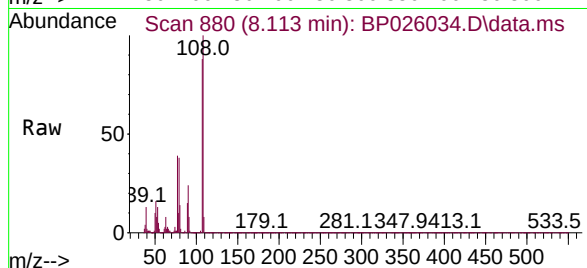


#17
2-Methylphenol
Concen: 64.741 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 1068062

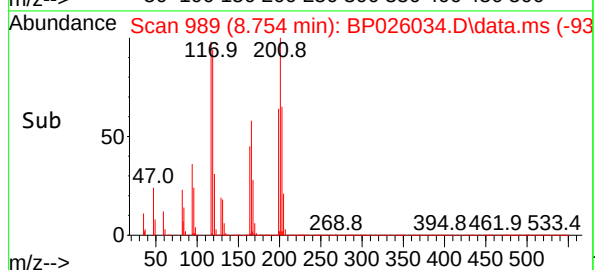
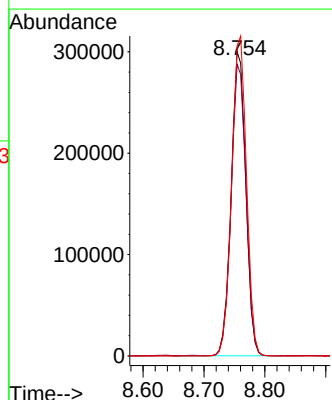
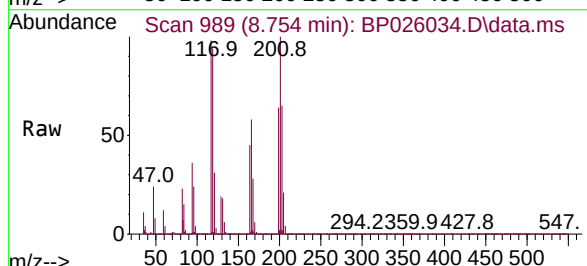
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	43.8	34.8	52.2
79	43.0	33.8	50.6

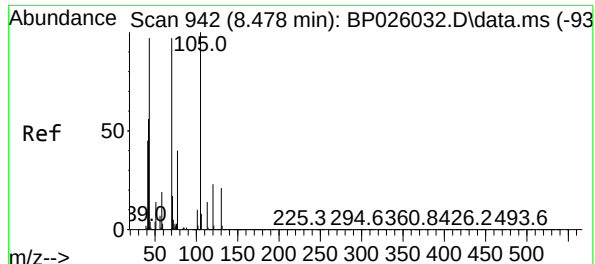


#18
Hexachloroethane
Concen: 63.902 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:117 Resp: 501286

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.5	114.7
201	102.0	84.2	126.4





#19

n-Nitroso-di-n-propylamine

Concen: 64.223 ng

RT: 8.484 min Scan# 942

Delta R.T. -0.006 min

Lab File: BP026034.D

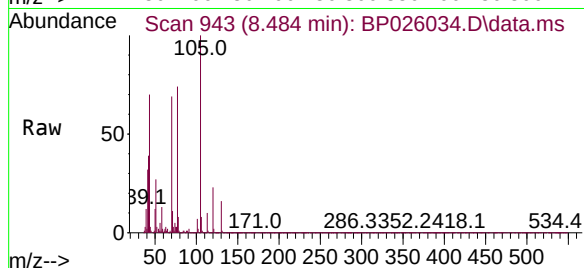
Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

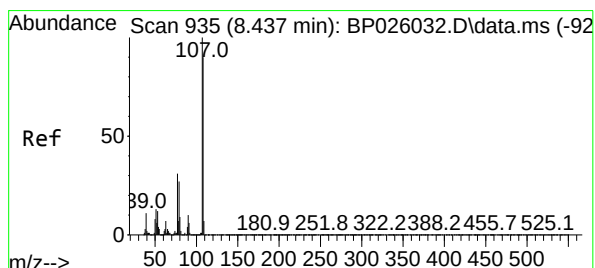
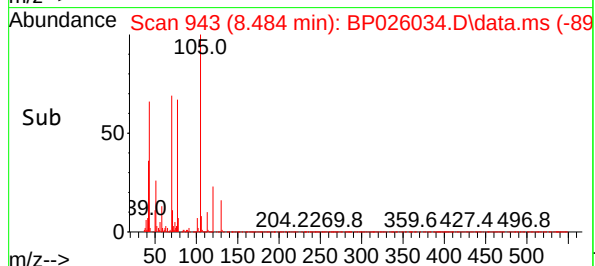
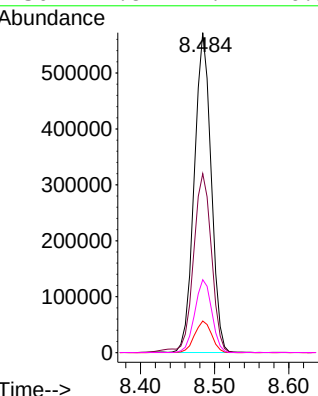
ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 904719

Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.2	70.8
101	9.9	8.2	12.2
130	22.8	17.7	26.5



#20

3+4-Methylphenols

Concen: 63.287 ng

RT: 8.437 min Scan# 935

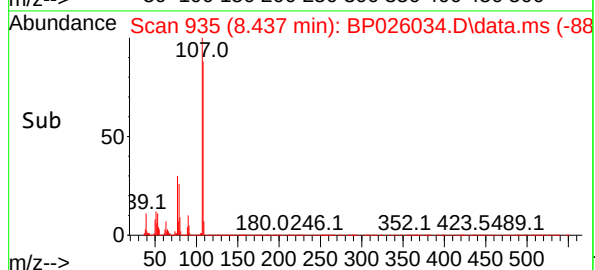
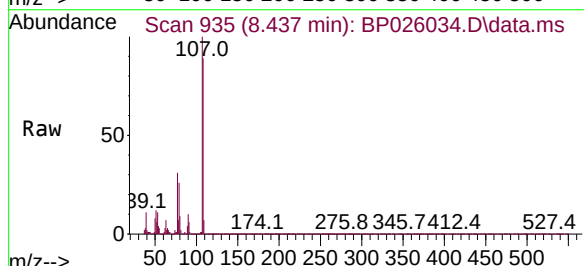
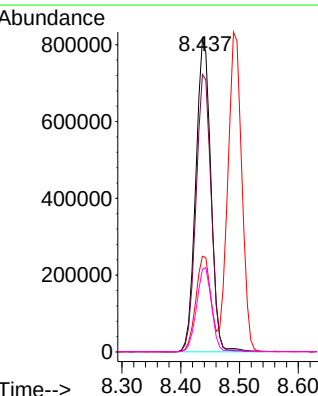
Delta R.T. -0.006 min

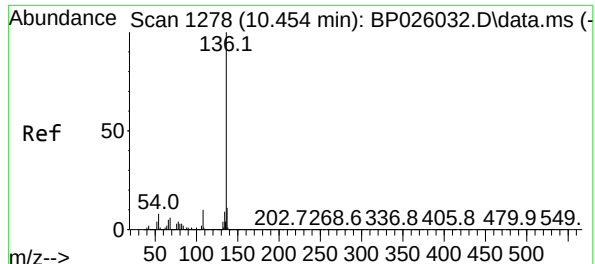
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 107 Resp: 1452480

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.1	110.1
77	30.6	10.7	50.7
79	26.4	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.448 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1188234

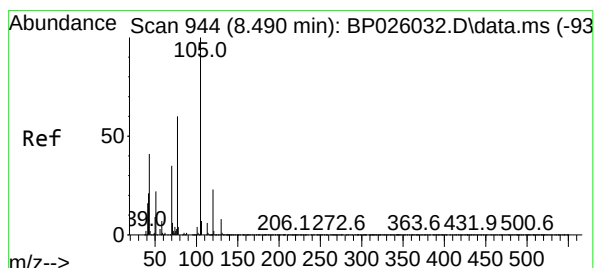
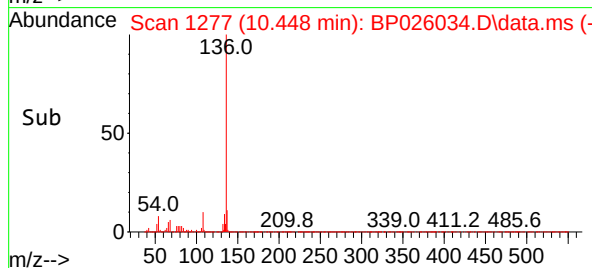
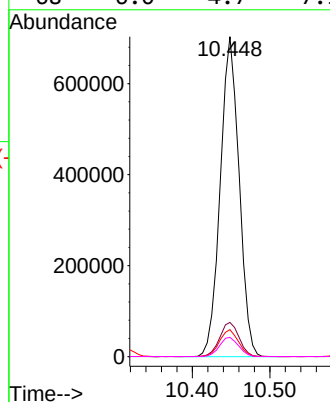
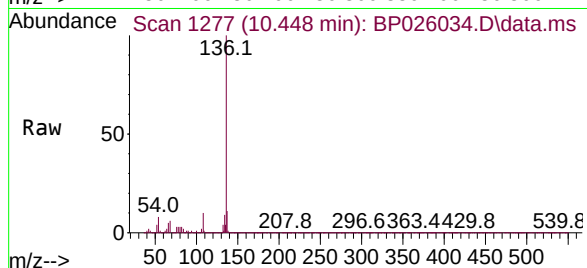
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.4 6.6 10.0

68 6.0 4.7 7.1



#22

Acetophenone

Concen: 62.324 ng

RT: 8.490 min Scan# 944

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion:105 Resp: 1872894

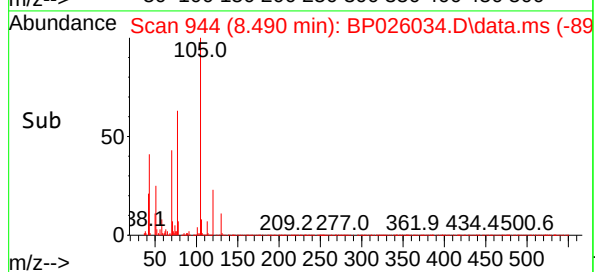
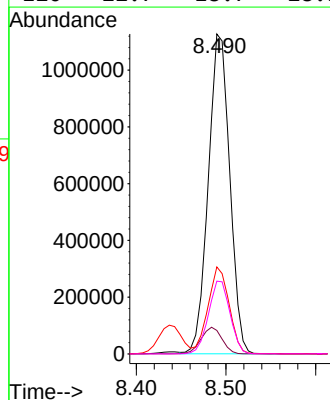
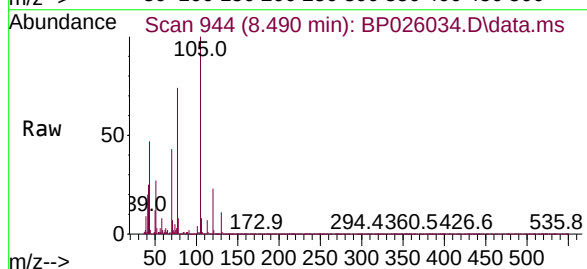
Ion Ratio Lower Upper

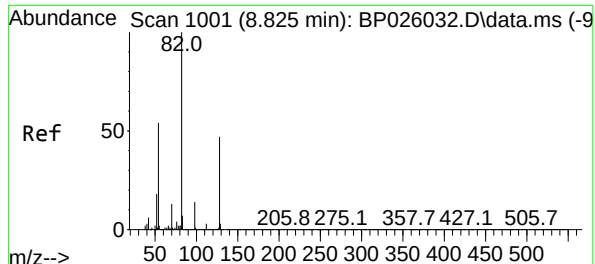
105 100

71 7.3 4.7 7.1

51 27.2 21.8 32.8

120 22.7 18.7 28.1

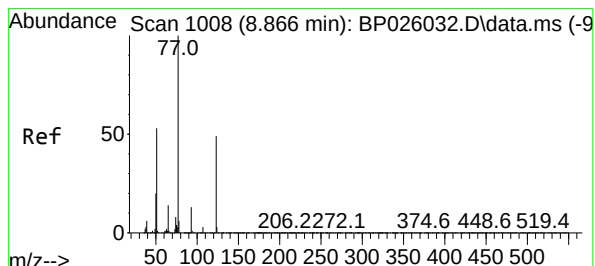
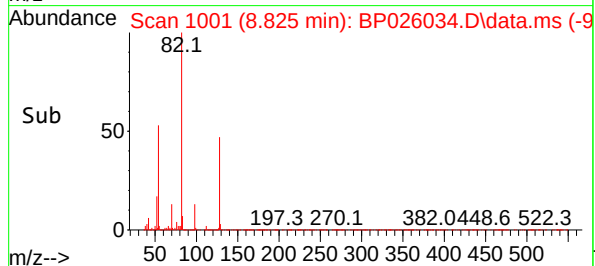
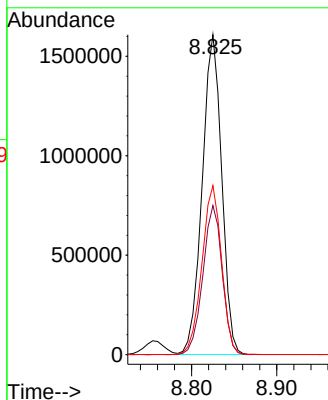
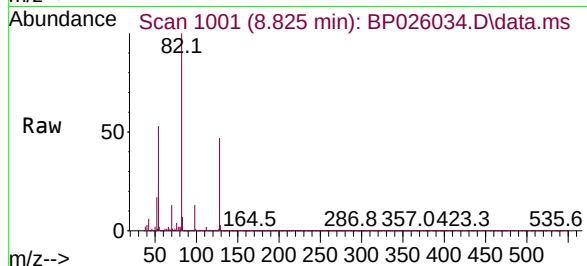




#23
Nitrobenzene-d5
Concen: 134.112 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

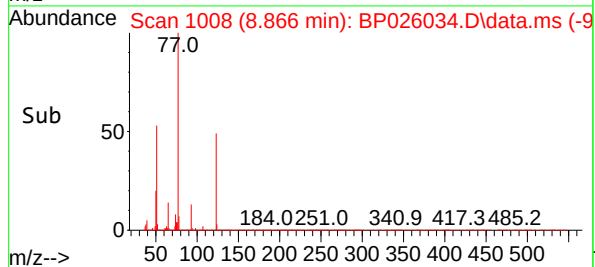
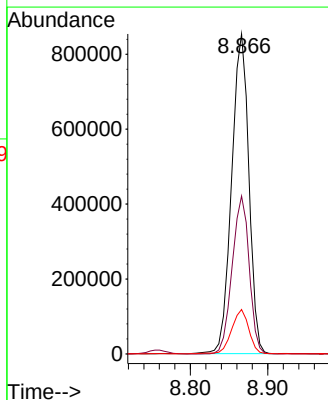
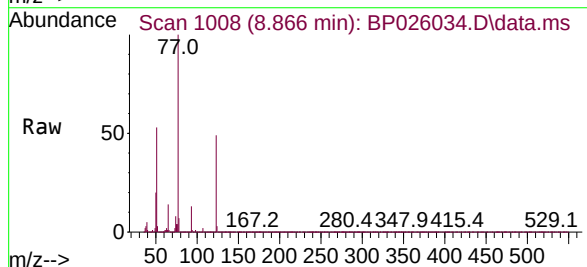
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

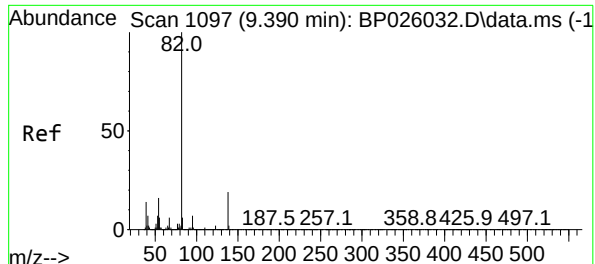
Tgt Ion: 82 Resp: 2556249
Ion Ratio Lower Upper
82 100
128 46.6 37.4 56.0
54 52.8 42.7 64.1



#24
Nitrobenzene
Concen: 65.646 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 77 Resp: 1321111
Ion Ratio Lower Upper
77 100
123 49.3 39.0 58.4
65 13.9 10.9 16.3





#25

Isophorone

Concen: 63.763 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

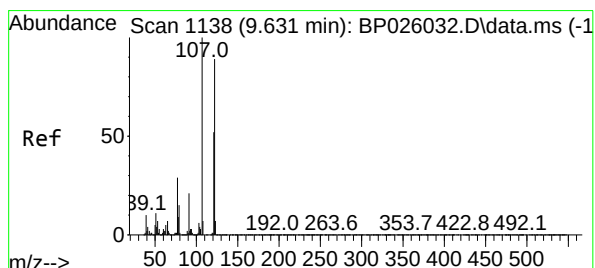
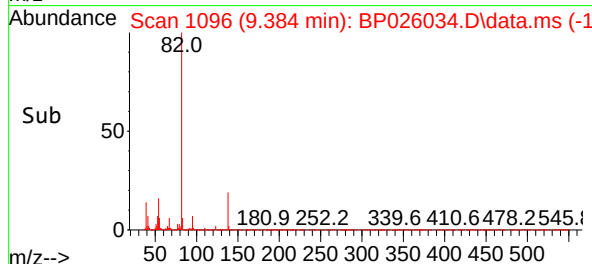
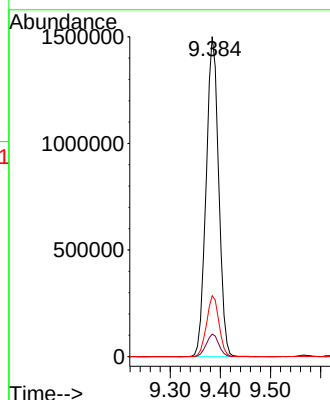
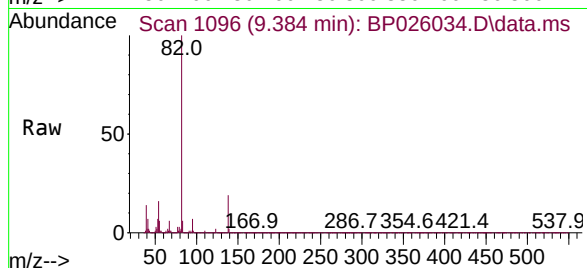
Tgt Ion: 82 Resp: 2601391

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 19.0 15.0 22.6



#27

2,4-Dimethylphenol

Concen: 65.520 ng

RT: 9.625 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

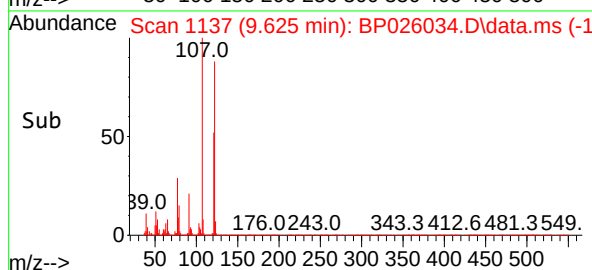
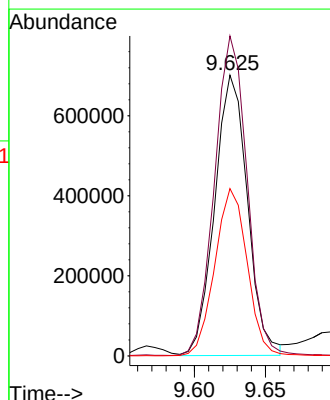
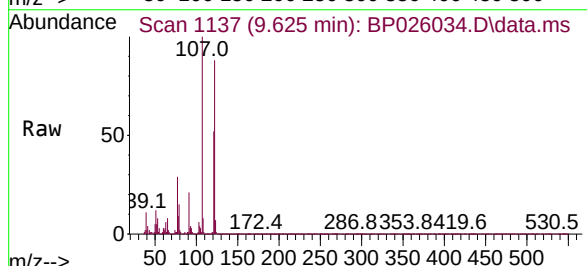
Tgt Ion: 122 Resp: 1124076

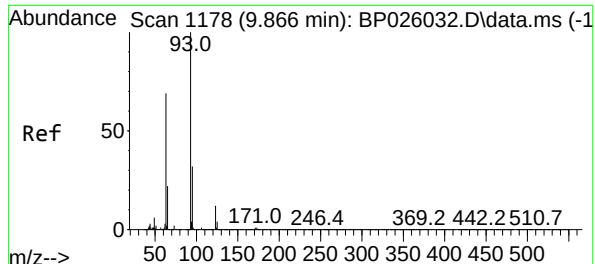
Ion Ratio Lower Upper

122 100

107 114.0 89.2 133.8

121 59.6 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 62.561 ng

RT: 9.872 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

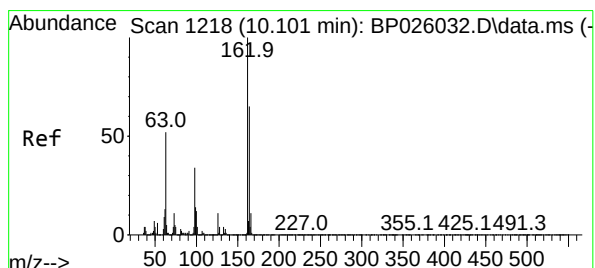
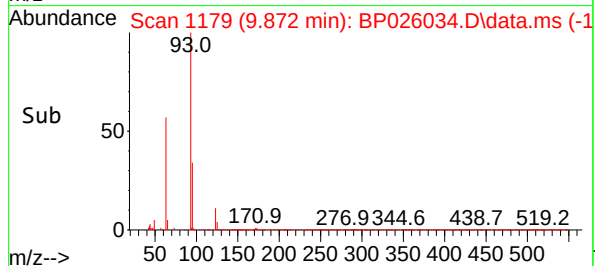
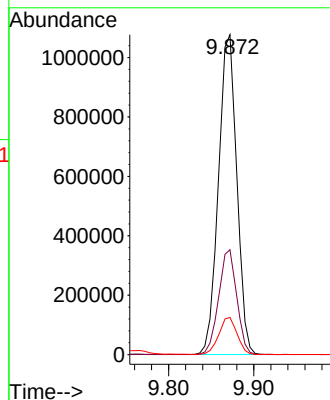
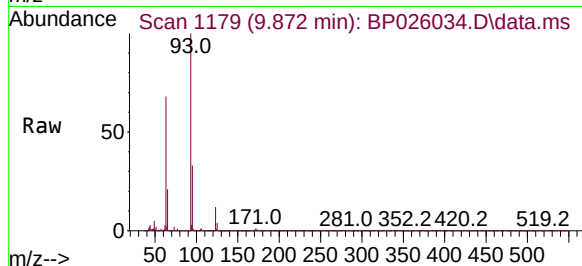
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 1608539

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	11.6	9.3	13.9



#29

2,4-Dichlorophenol

Concen: 66.994 ng

RT: 10.096 min Scan# 1217

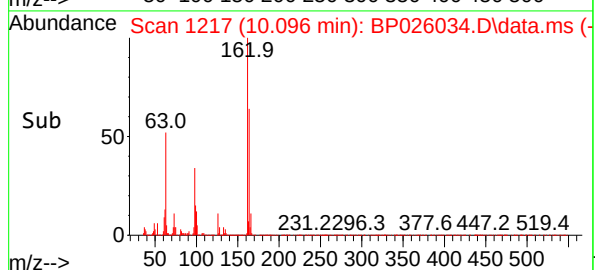
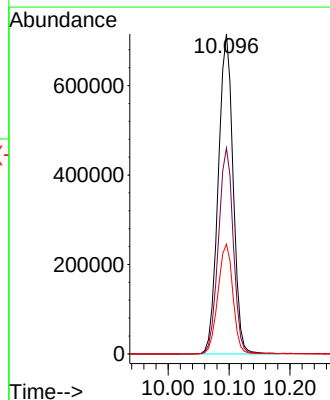
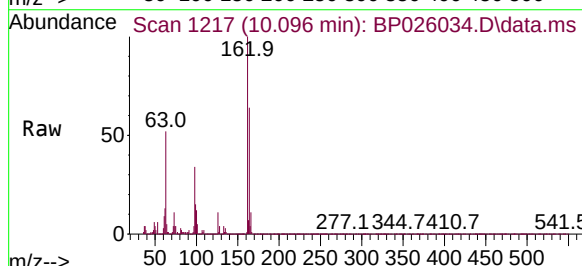
Delta R.T. 0.000 min

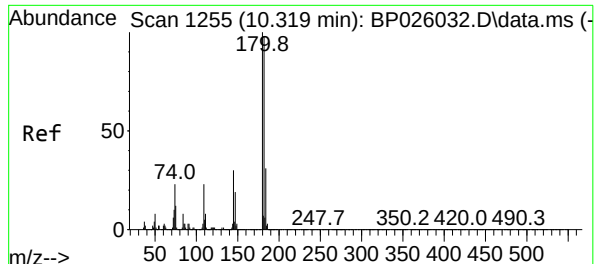
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion: 162 Resp: 1213575

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	34.3	14.0	54.0





#30

1,2,4-Trichlorobenzene

Concen: 62.905 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

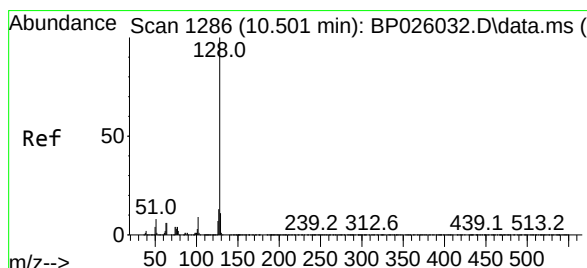
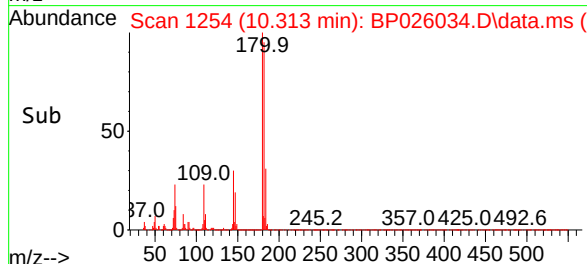
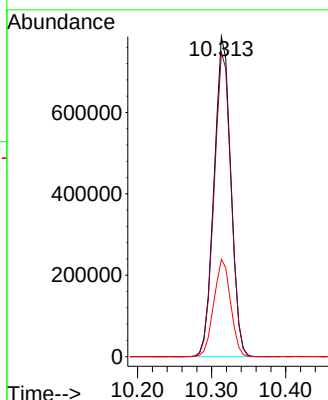
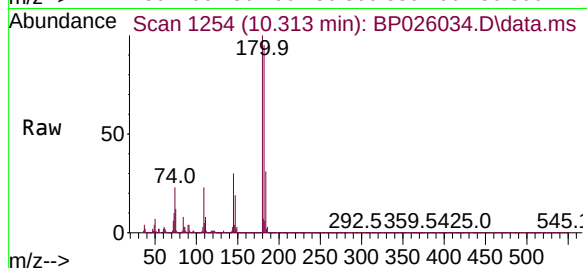
Tgt Ion:180 Resp: 1238545

Ion Ratio Lower Upper

180 100

182 95.0 78.6 117.8

145 30.4 24.2 36.4



#31

Naphthalene

Concen: 62.555 ng

RT: 10.501 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

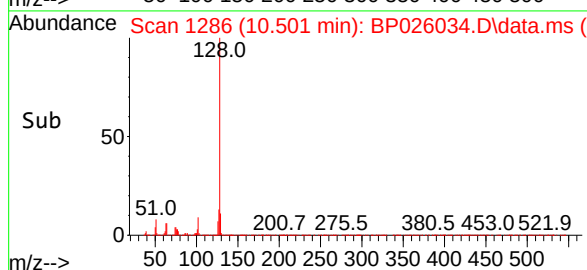
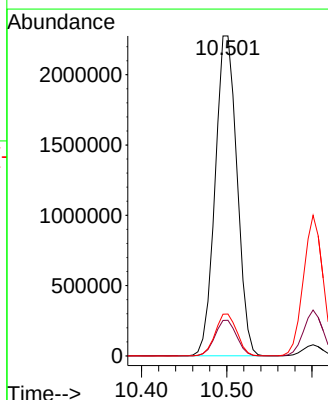
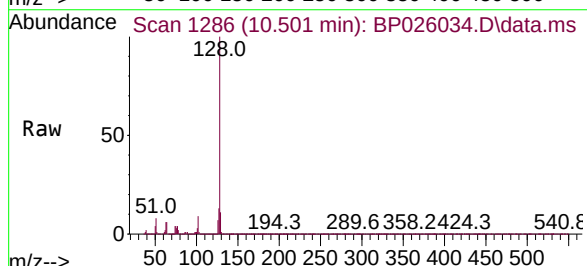
Tgt Ion:128 Resp: 4053338

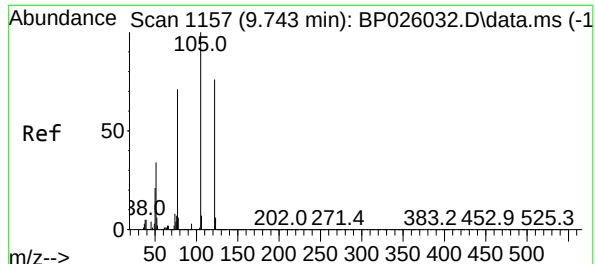
Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.1 10.5 15.7

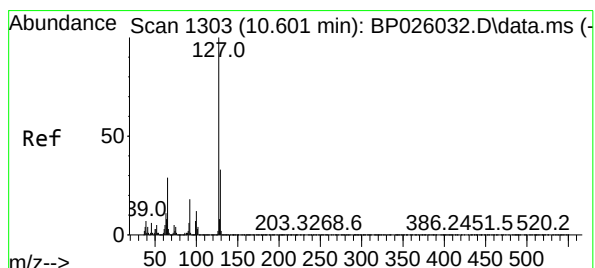
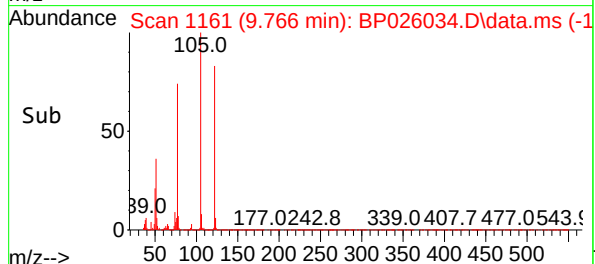
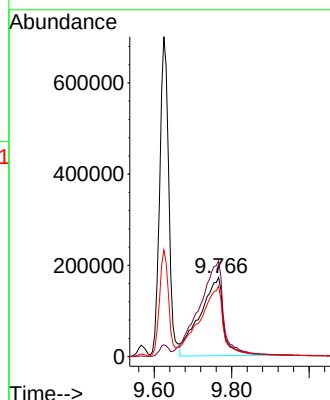
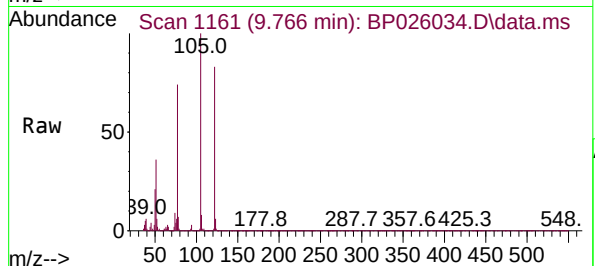




#32
Benzoic acid
Concen: 63.317 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

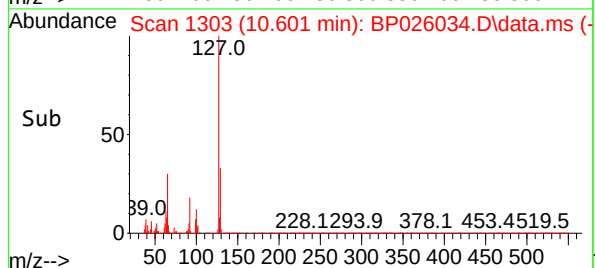
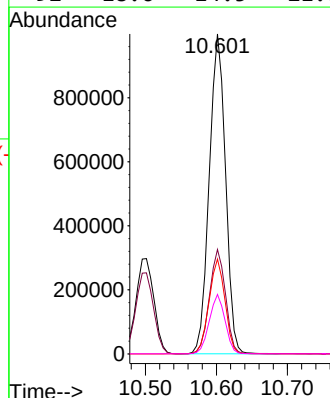
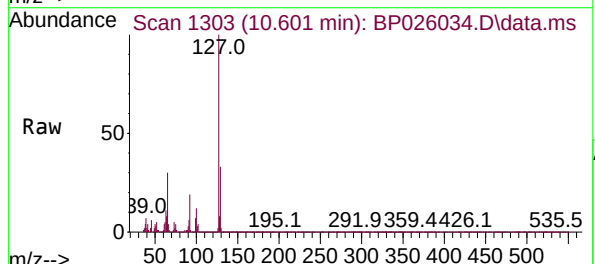
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

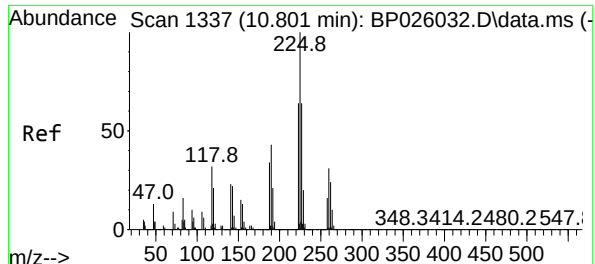
Tgt Ion:122 Resp: 733177
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 89.0 70.9 110.9



#33
4-Chloroaniline
Concen: 63.721 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:127 Resp: 1586613
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 29.6 23.2 34.8
92 18.6 14.5 21.7

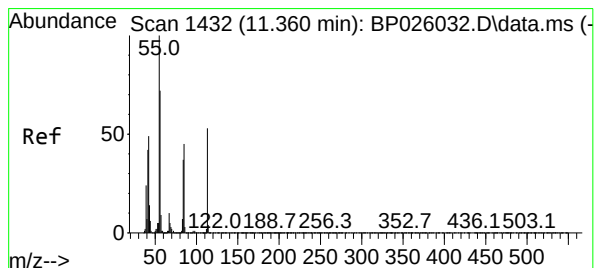
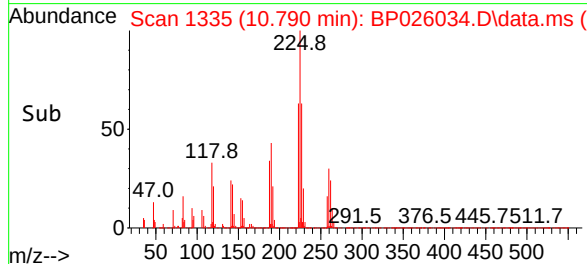
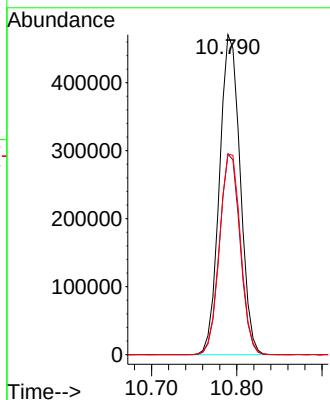
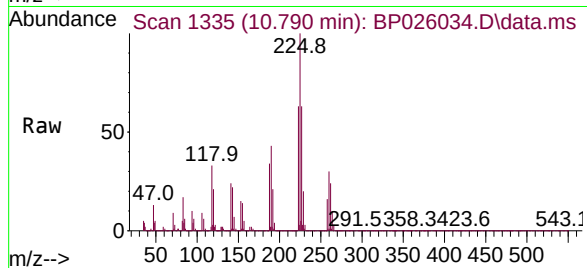




#34
Hexachlorobutadiene
Concen: 63.376 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

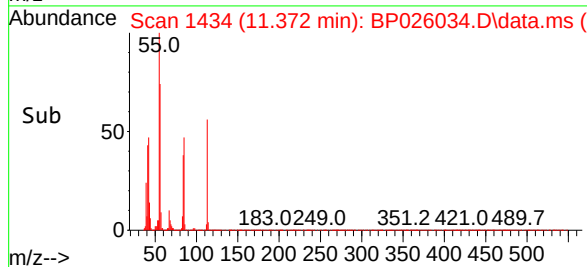
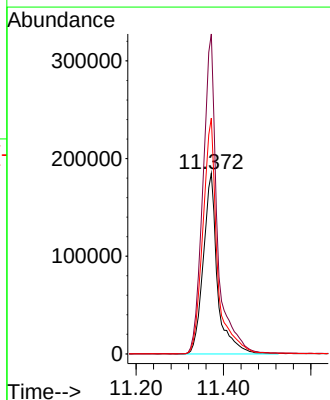
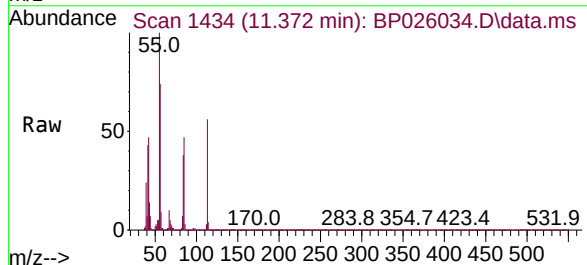
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

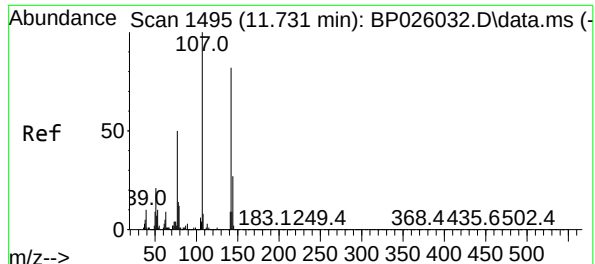
Tgt Ion:225 Resp: 792964
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 62.7 51.0 76.4



#35
Caprolactam
Concen: 65.121 ng
RT: 11.372 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:113 Resp: 414253
Ion Ratio Lower Upper
113 100
55 177.3 169.9 209.9
56 130.6 116.7 156.7

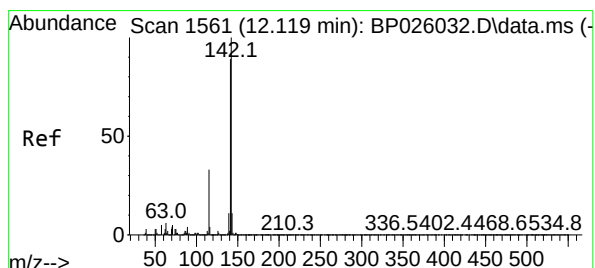
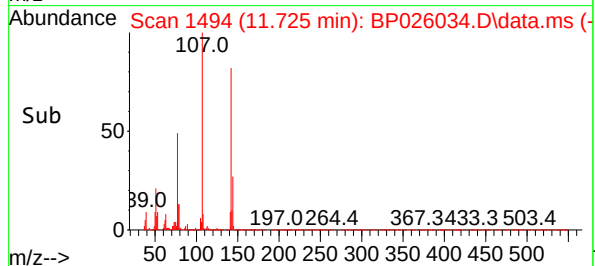
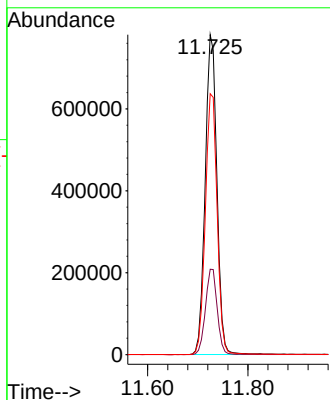
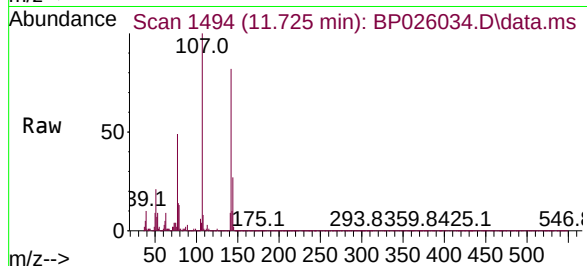




#36
4-Chloro-3-methylphenol
Concen: 66.778 ng
RT: 11.725 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

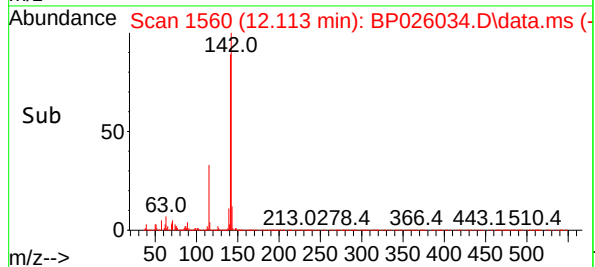
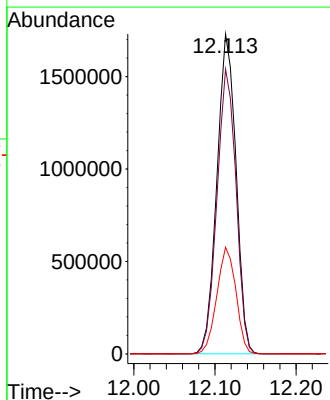
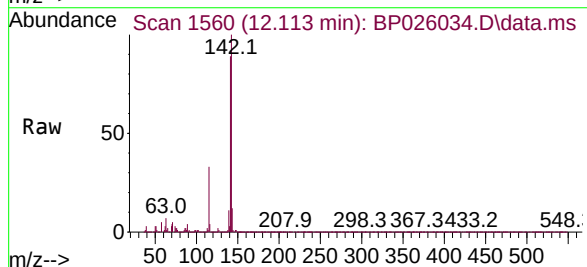
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

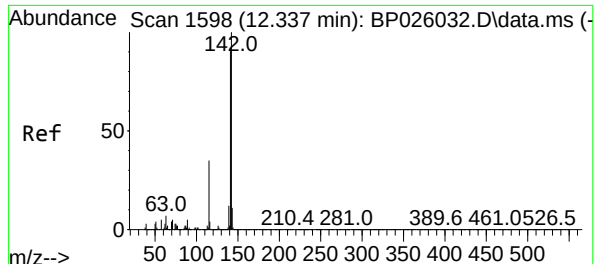
Tgt Ion:107 Resp: 1268077
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 81.5 65.2 97.8



#37
2-Methylnaphthalene
Concen: 62.316 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:142 Resp: 2826130
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 33.3 26.6 39.8





#38

1-Methylnaphthalene

Concen: 62.303 ng

RT: 12.337 min Scan# 1598

Delta R.T. 0.001 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

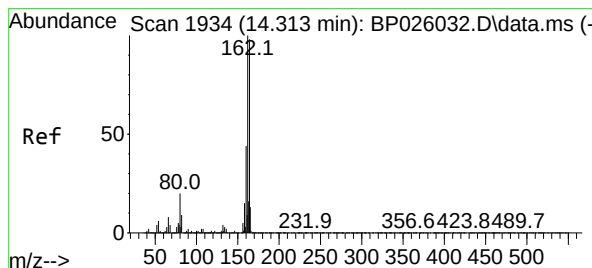
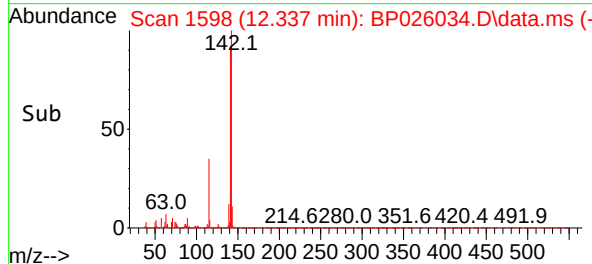
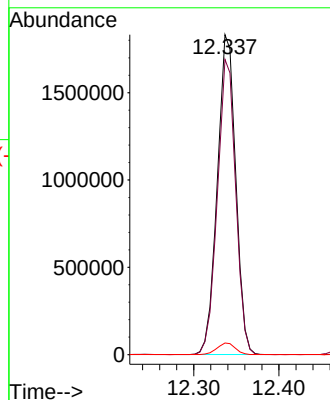
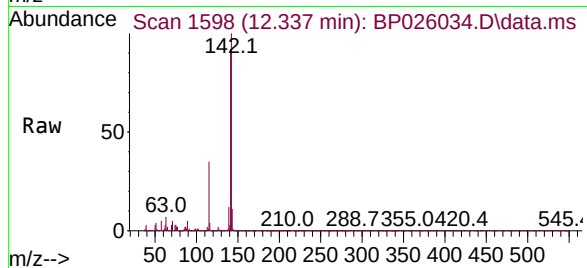
Tgt Ion:142 Resp: 2744994

Ion Ratio Lower Upper

142 100

141 92.2 72.7 109.1

116 3.6 2.9 4.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

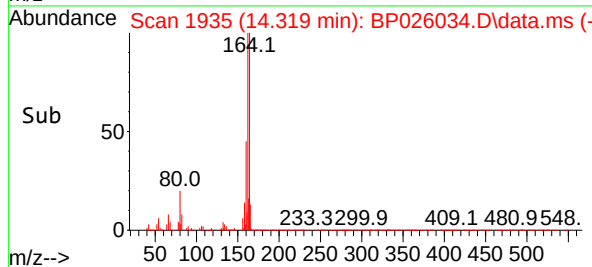
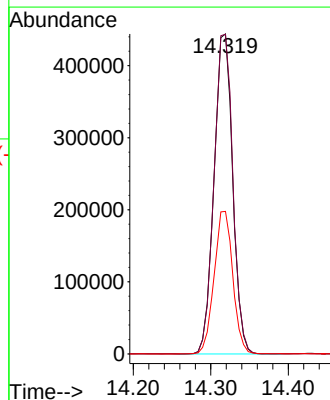
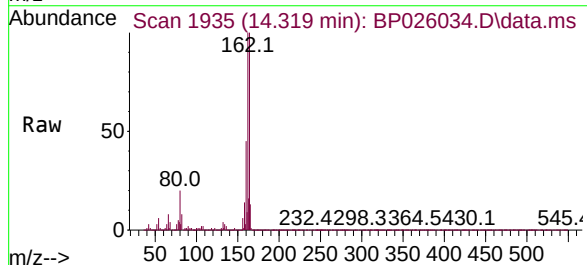
Tgt Ion:164 Resp: 740246

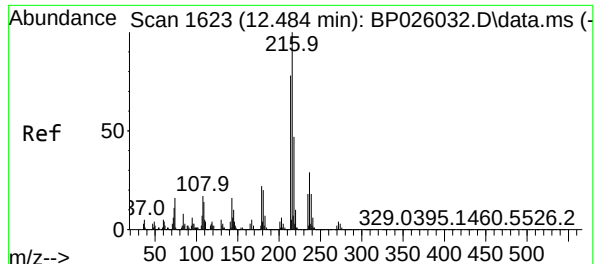
Ion Ratio Lower Upper

164 100

162 99.9 81.5 122.3

160 44.5 36.2 54.4

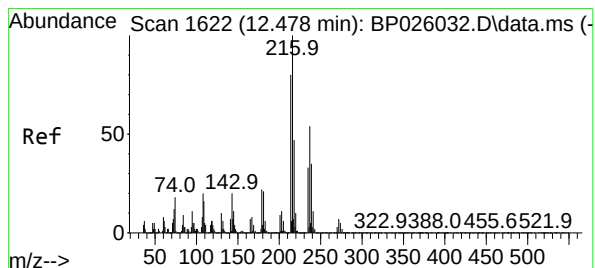
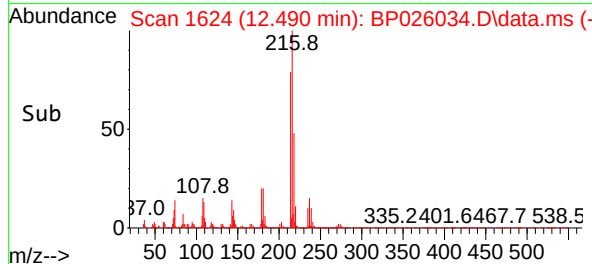
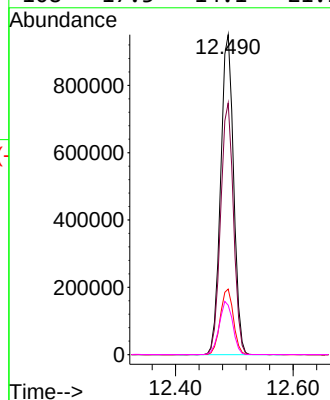
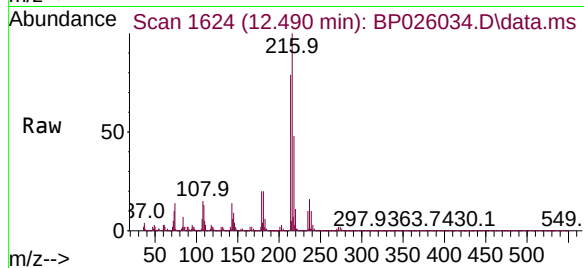




#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.152 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

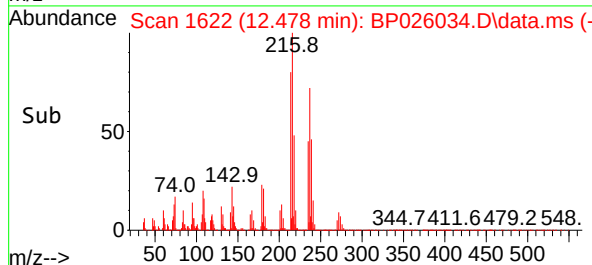
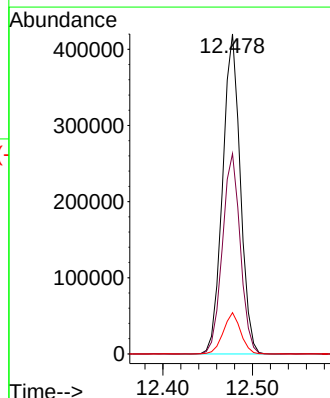
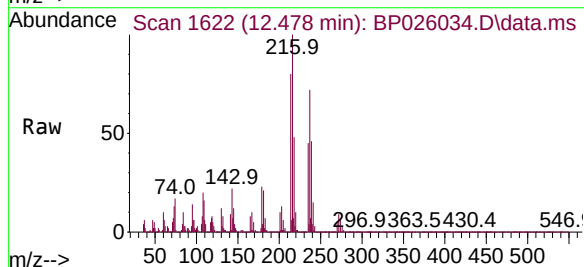
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

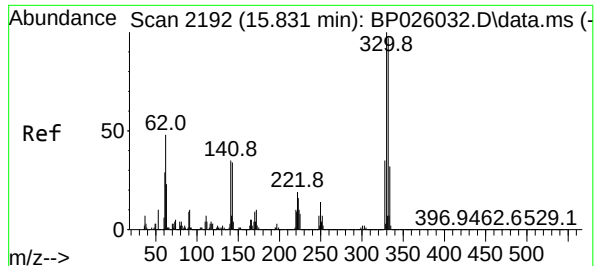
Tgt Ion:216 Resp: 1452519
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.8 16.9 25.3
108 17.3 14.1 21.1



#41
Hexachlorocyclopentadiene
Concen: 68.581 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:237 Resp: 577139
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.9 0.0 32.2





#42

2,4,6-Tribromophenol

Concen: 138.661 ng

RT: 15.842 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

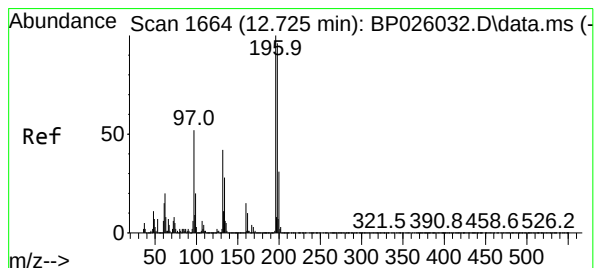
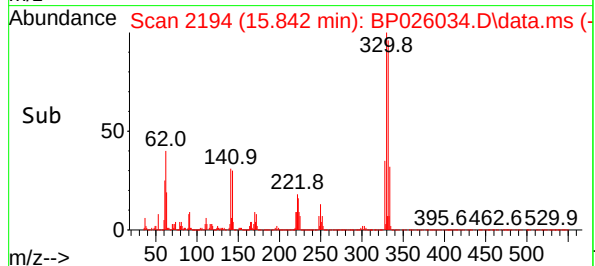
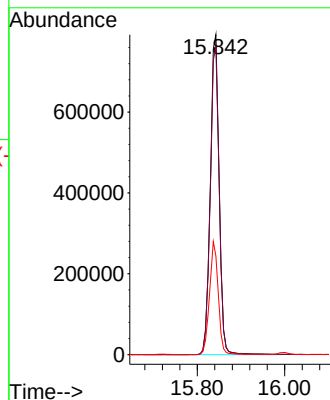
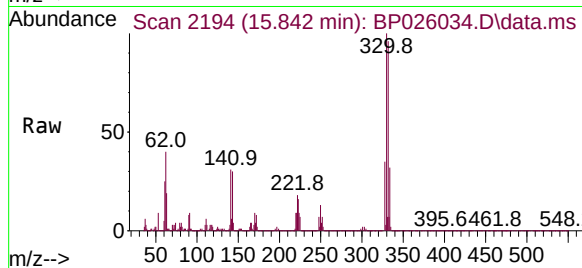
Tgt Ion:330 Resp: 1109676

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

141 34.7 28.6 42.8



#43

2,4,6-Trichlorophenol

Concen: 69.685 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

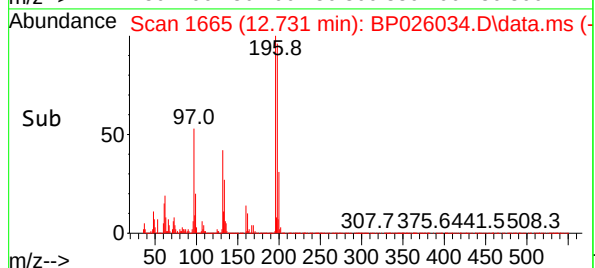
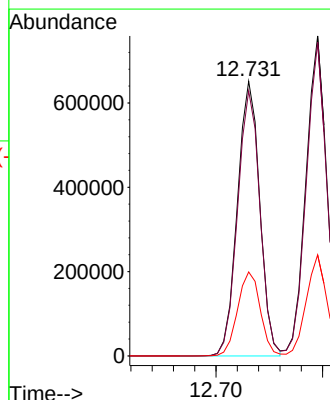
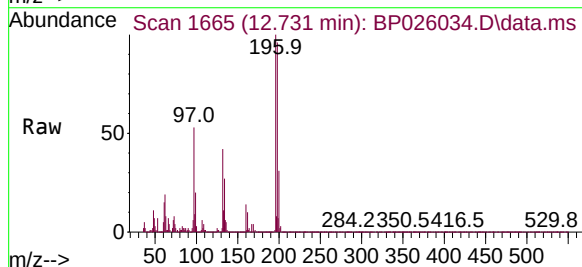
Tgt Ion:196 Resp: 947367

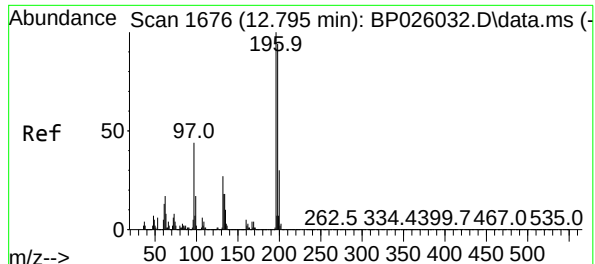
Ion Ratio Lower Upper

196 100

198 96.5 76.5 114.7

200 30.6 24.4 36.6





#44

2,4,5-Trichlorophenol

Concen: 67.173 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 1042039

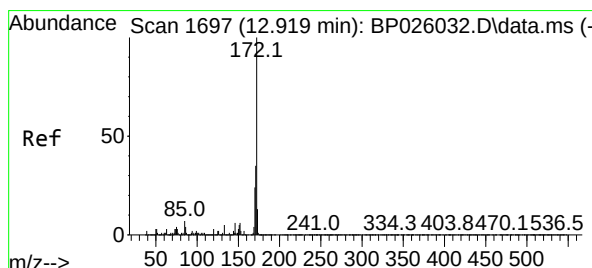
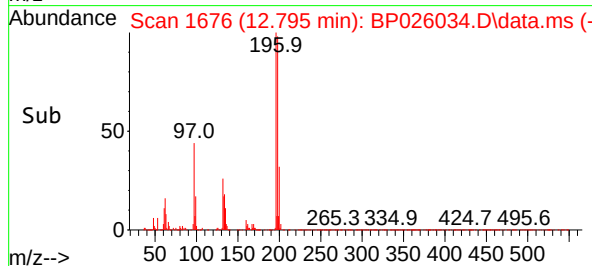
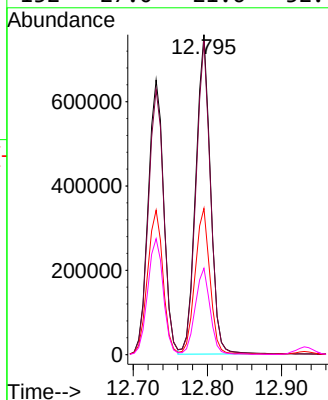
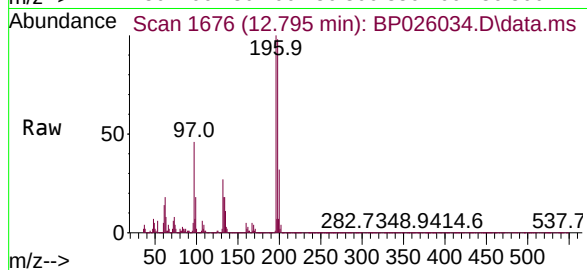
Ion Ratio Lower Upper

196 100

198 98.0 75.1 112.7

97 45.7 35.5 53.3

132 27.0 21.6 32.4



#45

2-Fluorobiphenyl

Concen: 123.451 ng

RT: 12.931 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

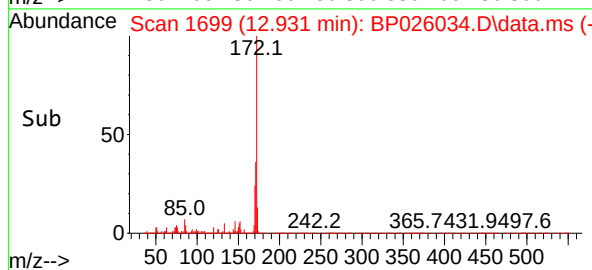
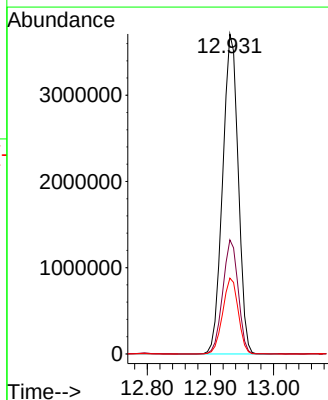
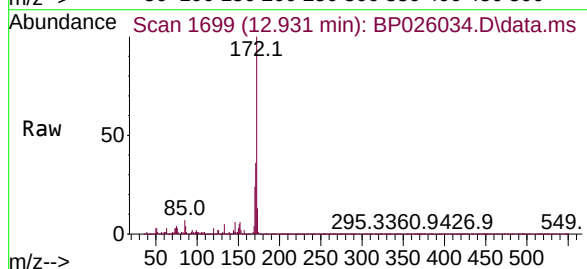
Tgt Ion:172 Resp: 6359685

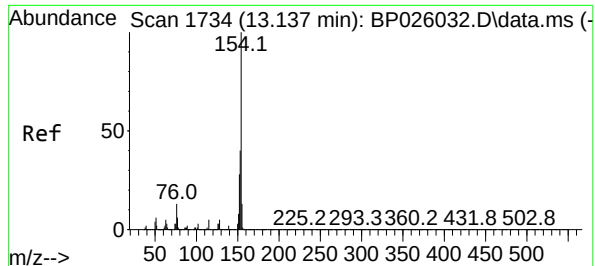
Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 23.7 19.0 28.4

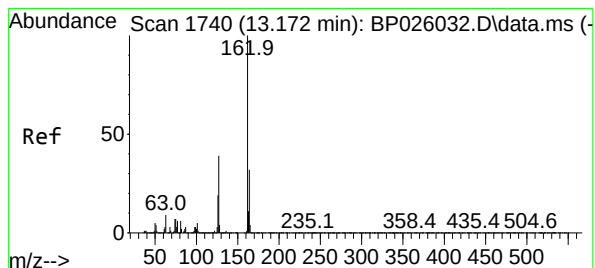
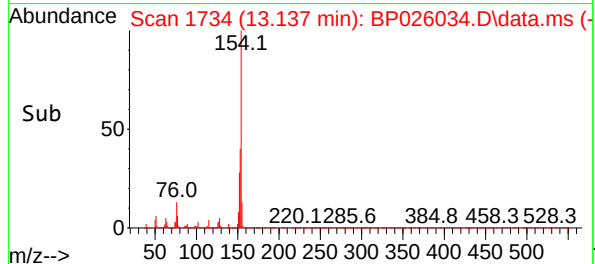
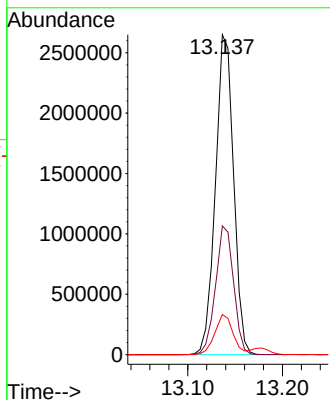
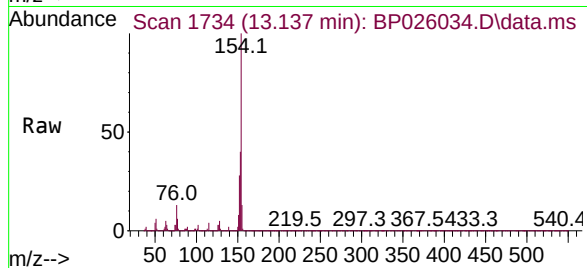




#46
1,1'-Biphenyl
Concen: 62.090 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

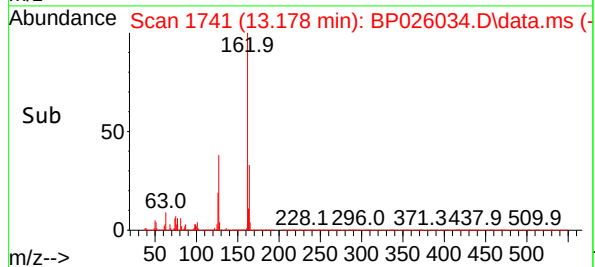
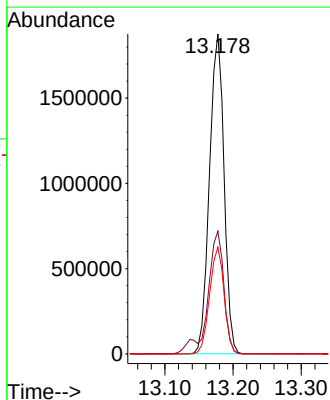
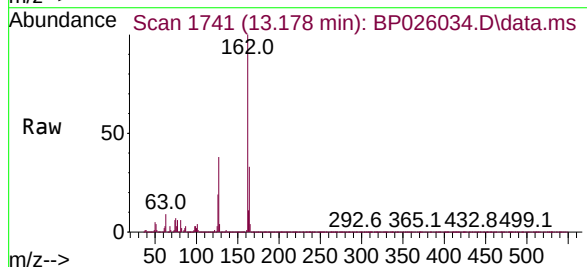
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

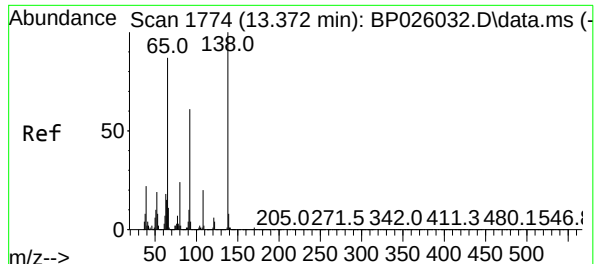
Tgt Ion:154 Resp: 3519299
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.5 0.0 32.8



#47
2-Chloronaphthalene
Concen: 62.380 ng
RT: 13.178 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:162 Resp: 2781932
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 33.3 25.9 38.9





#48

2-Nitroaniline

Concen: 64.505 ng

RT: 13.378 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP026034.D

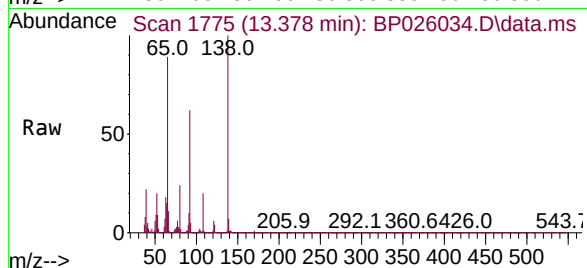
Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



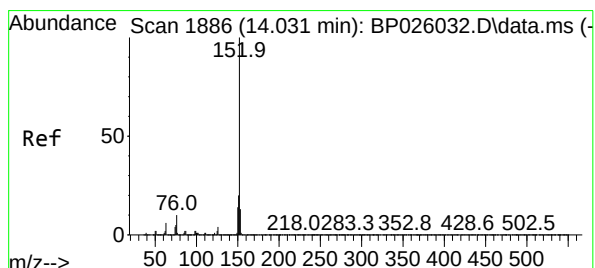
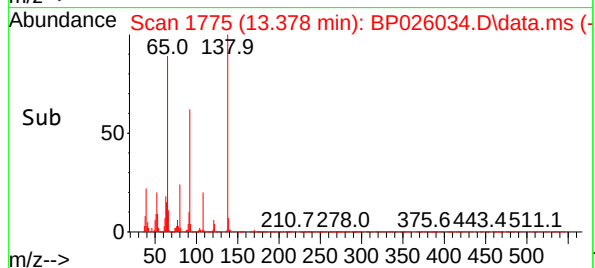
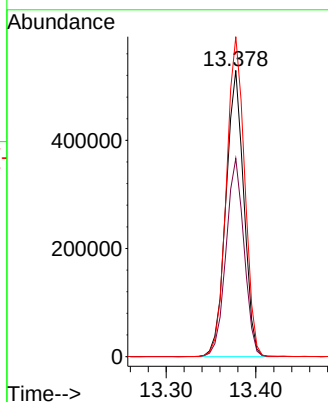
Tgt Ion: 65 Resp: 737734

Ion Ratio Lower Upper

65 100

92 69.2 55.5 83.3

138 111.8 91.7 137.5



#49

Acenaphthylene

Concen: 64.110 ng

RT: 14.037 min Scan# 1887

Delta R.T. 0.001 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

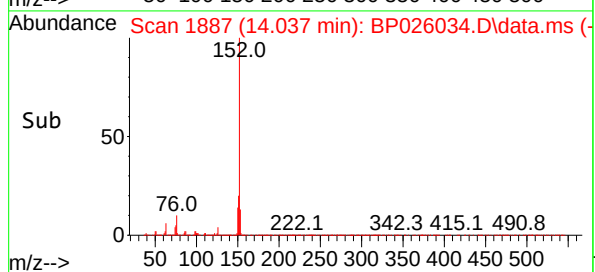
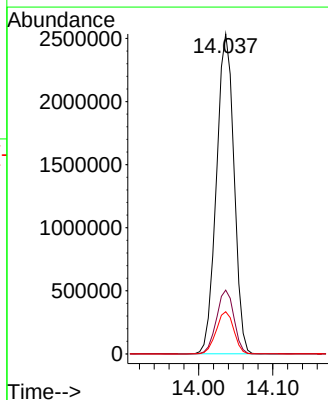
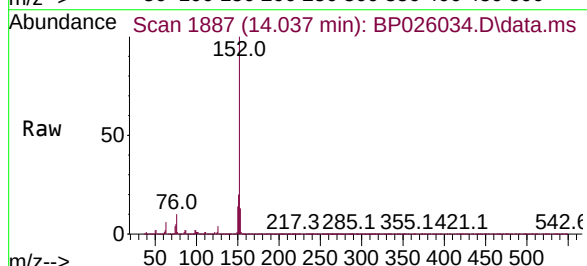
Tgt Ion:152 Resp: 4167114

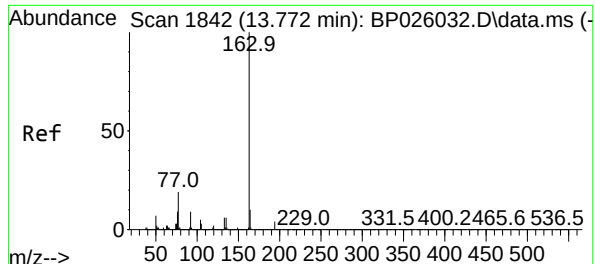
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.2 10.6 16.0

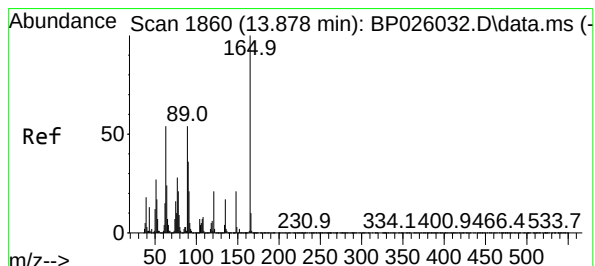
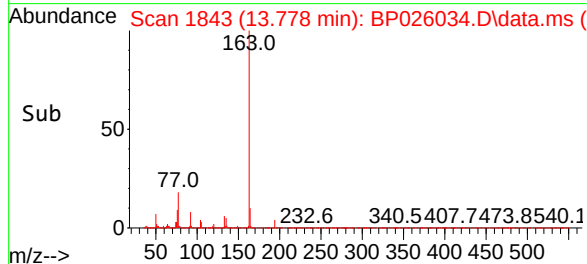
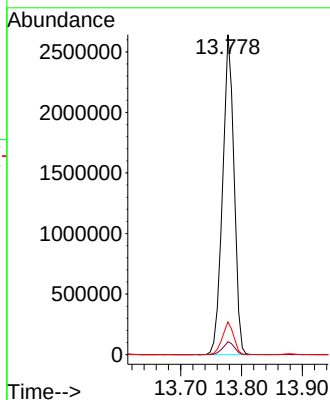
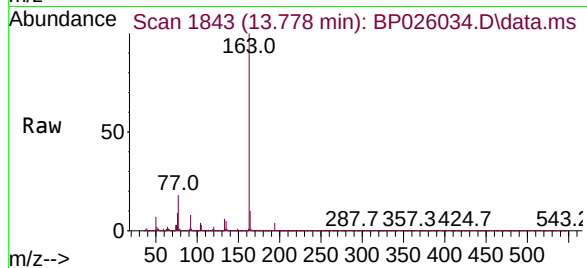




#50
Dimethylphthalate
Concen: 64.073 ng
RT: 13.778 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

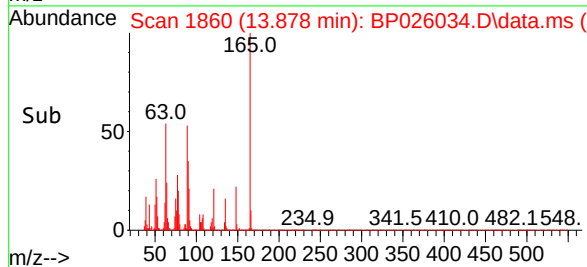
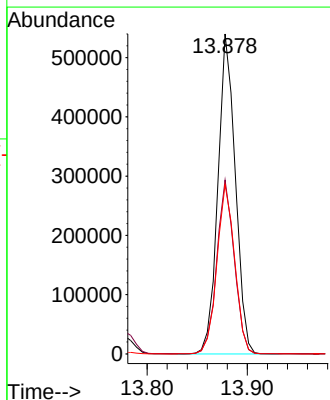
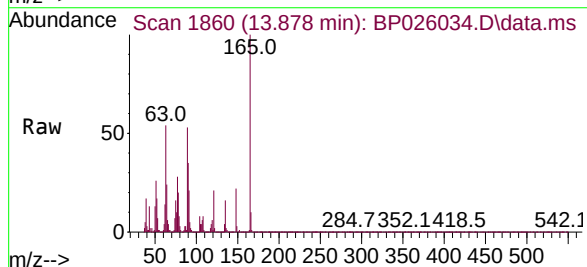
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

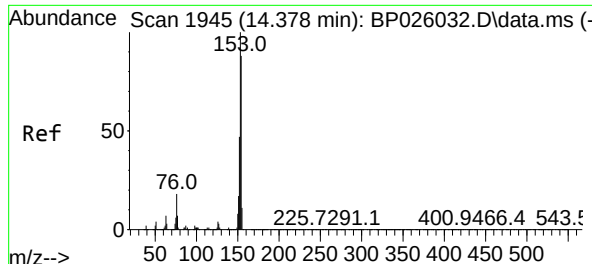
Tgt Ion:163 Resp: 3449991
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 64.811 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:165 Resp: 652327
Ion Ratio Lower Upper
165 100
63 54.3 43.0 64.4
89 53.0 43.0 64.4

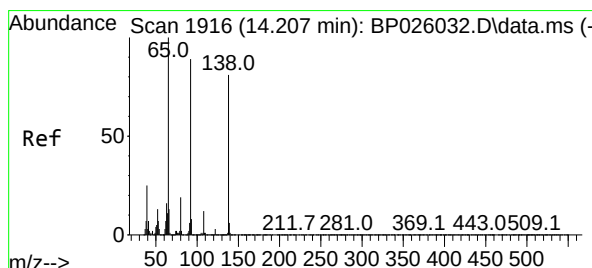
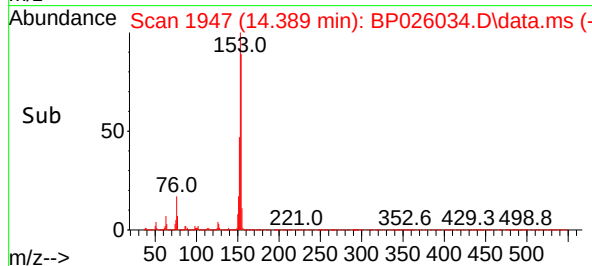
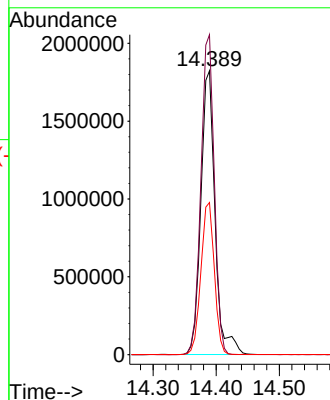
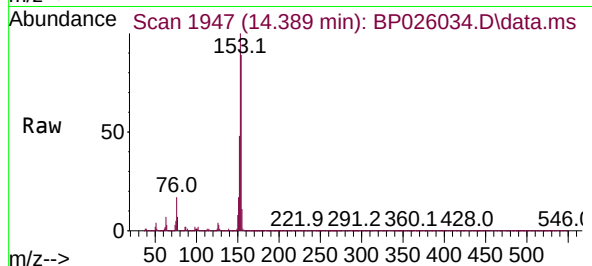




#52
Acenaphthene
Concen: 63.592 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

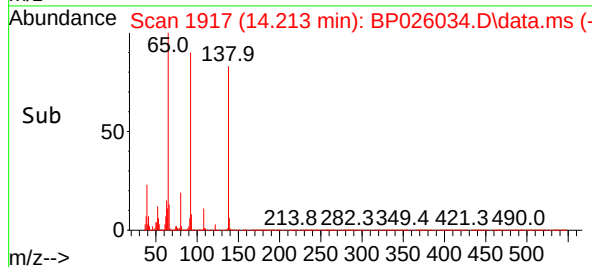
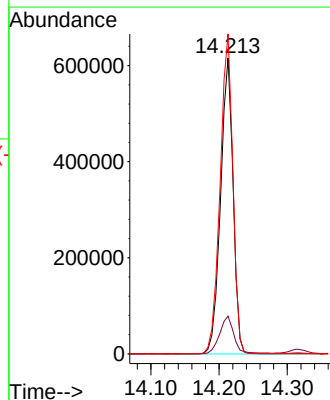
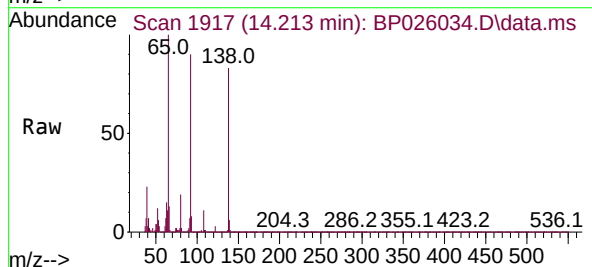
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

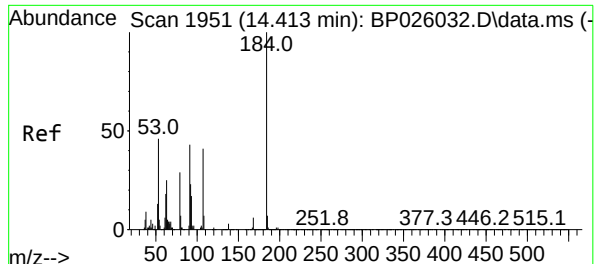
Tgt Ion:154 Resp: 2837620
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 53.6 42.7 64.1



#53
3-Nitroaniline
Concen: 63.434 ng
RT: 14.213 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:138 Resp: 780369
Ion Ratio Lower Upper
138 100
108 12.7 11.4 17.0
92 108.1 87.1 130.7

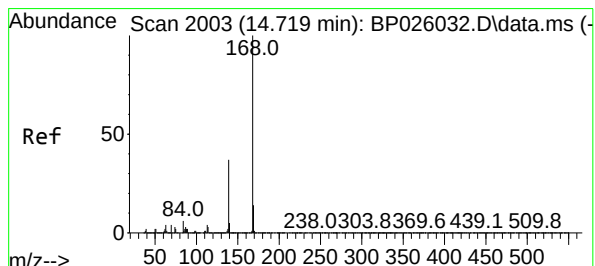
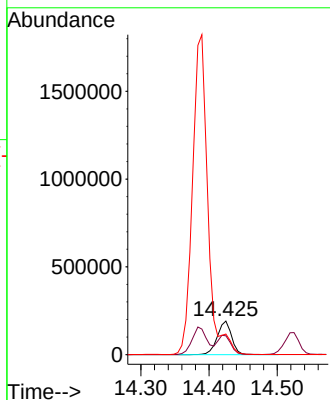
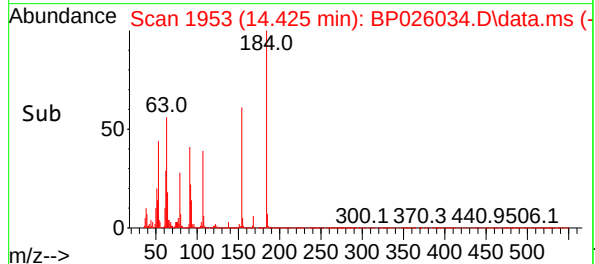
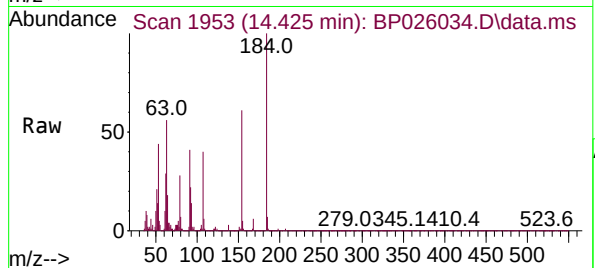




#54
2,4-Dinitrophenol
Concen: 63.744 ng
RT: 14.425 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

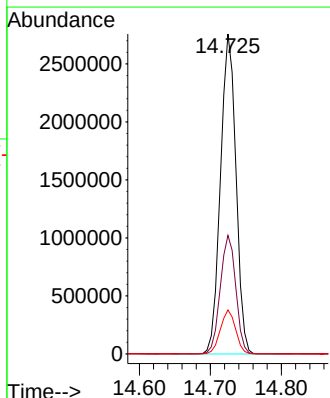
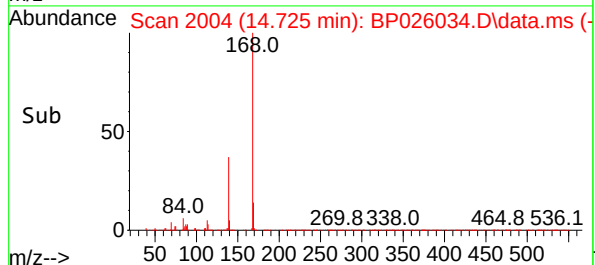
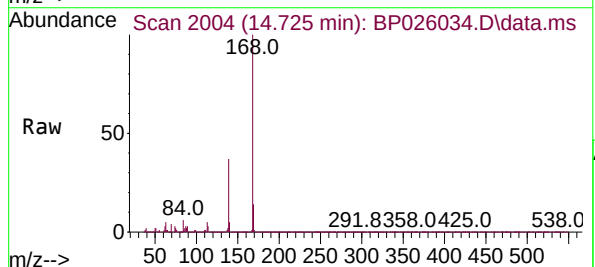
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

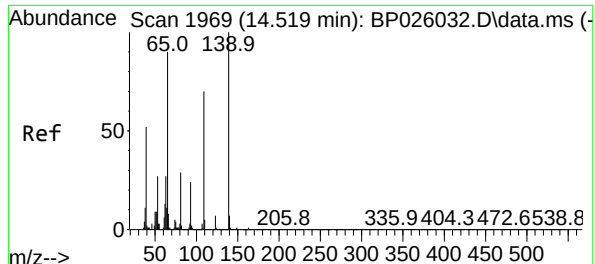
Tgt Ion:184 Resp: 274254
Ion Ratio Lower Upper
184 100
63 56.3 49.0 73.4
154 61.3 51.0 76.6



#55
Dibenzofuran
Concen: 62.047 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:168 Resp: 4183126
Ion Ratio Lower Upper
168 100
139 37.0 29.7 44.5
169 13.7 11.0 16.4

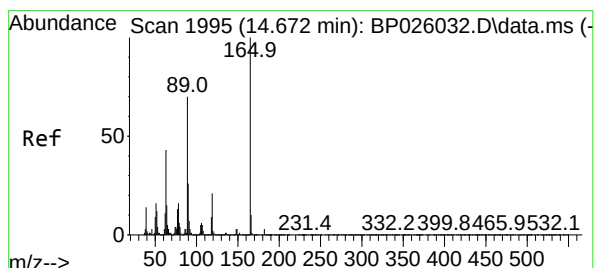
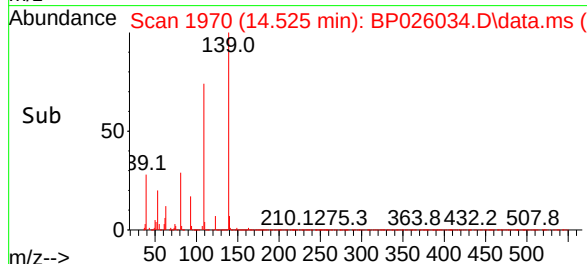
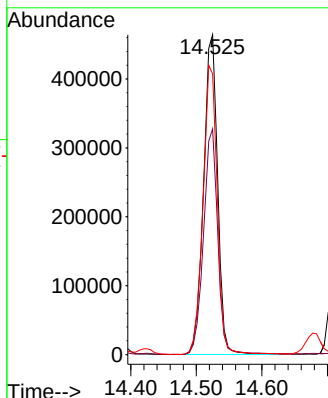
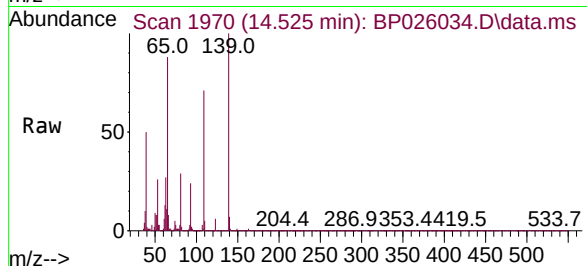




#56
4-Nitrophenol
Concen: 64.089 ng
RT: 14.525 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

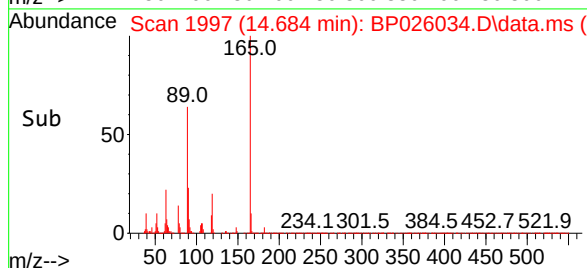
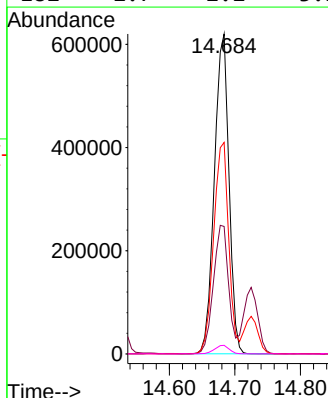
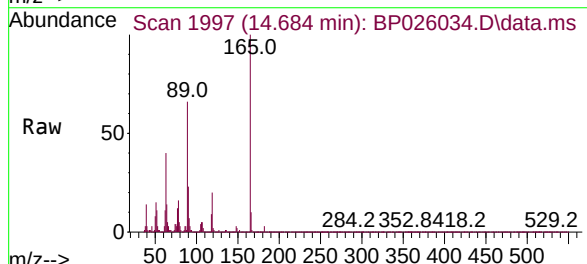
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

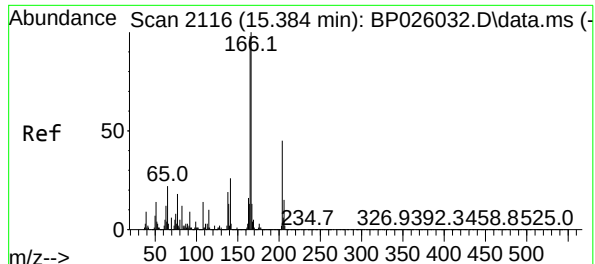
Tgt Ion:139 Resp: 688114
Ion Ratio Lower Upper
139 100
109 70.5 50.0 90.0
65 87.7 69.6 109.6



#57
2,4-Dinitrotoluene
Concen: 65.768 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:165 Resp: 961200
Ion Ratio Lower Upper
165 100
63 39.8 34.2 51.2
89 66.1 56.0 84.0
182 2.7 2.2 3.2

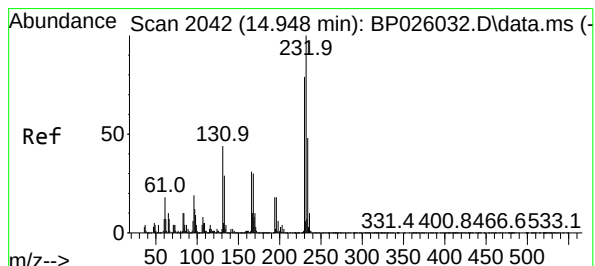
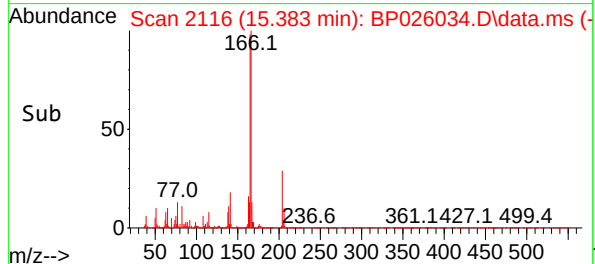
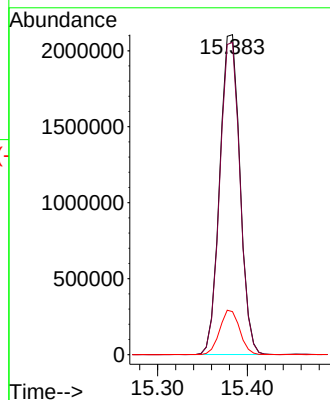
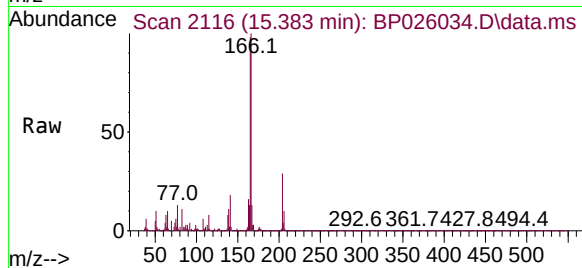




#58
Fluorene
Concen: 62.737 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

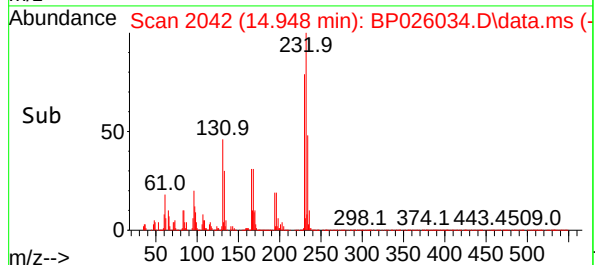
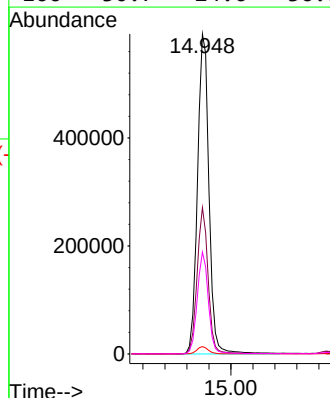
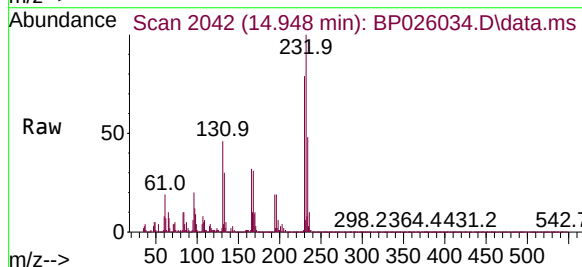
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

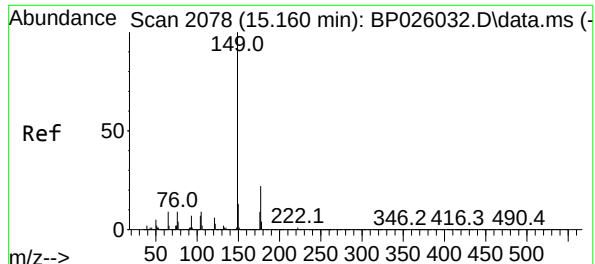
Tgt Ion:166 Resp: 3313648
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.4 10.6 16.0



#59
2,3,4,6-Tetrachlorophenol
Concen: 70.360 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:232 Resp: 858179
Ion Ratio Lower Upper
232 100
131 43.8 35.2 52.8
130 2.3 1.7 2.5
166 30.7 24.6 36.8

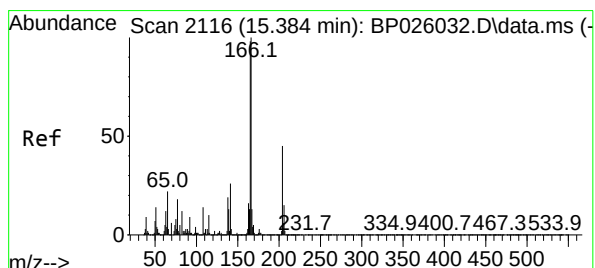
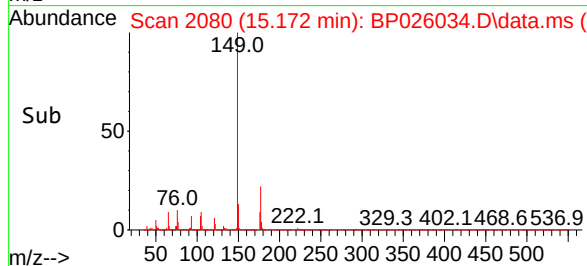
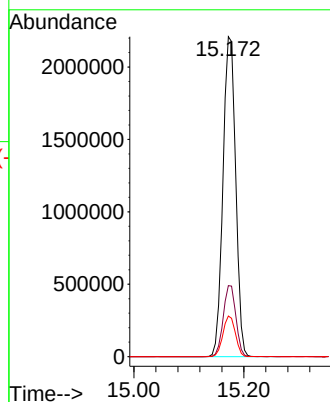
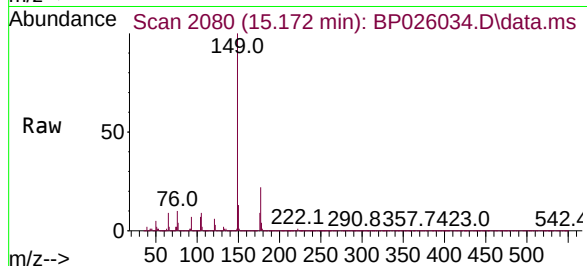




#60
Diethylphthalate
Concen: 65.288 ng
RT: 15.172 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

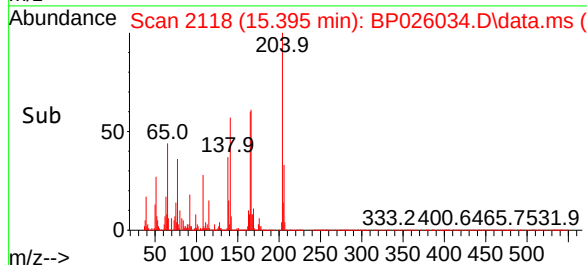
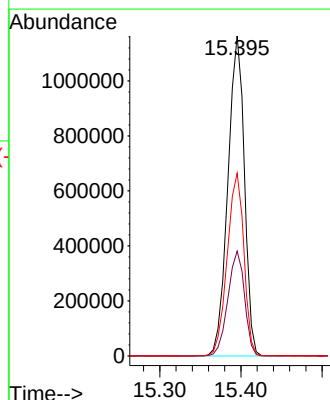
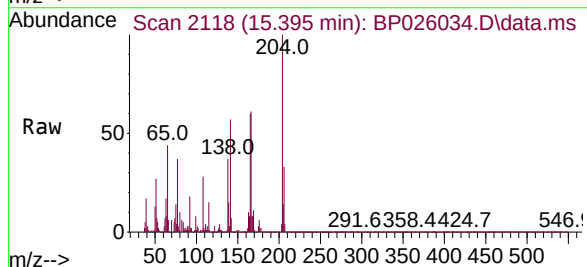
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

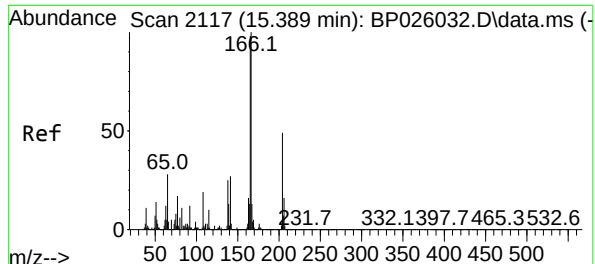
Tgt Ion:149 Resp: 3534128
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 62.210 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:204 Resp: 1640879
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 57.1 47.0 70.4

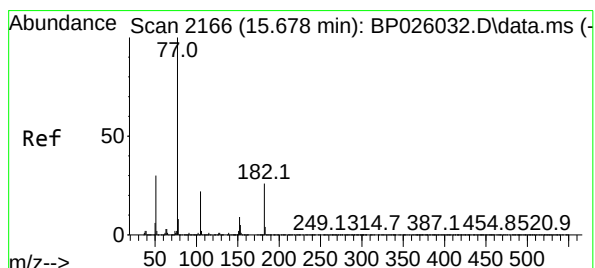
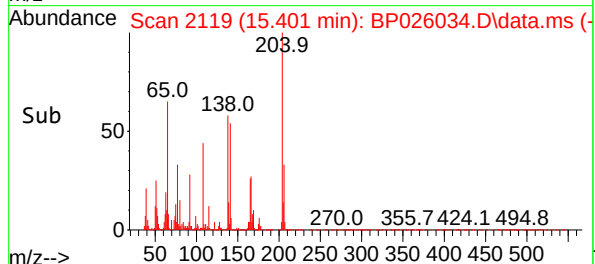
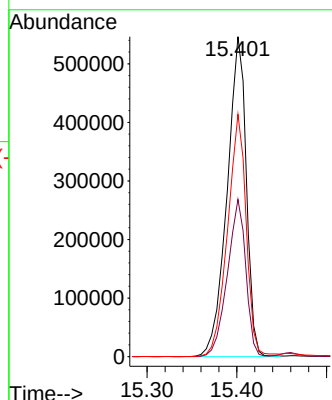
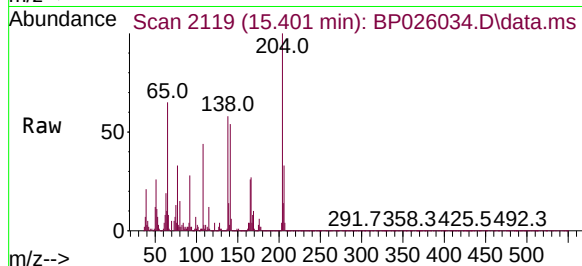




#62
4-Nitroaniline
Concen: 71.051 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

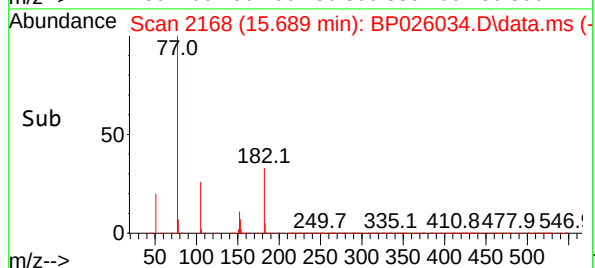
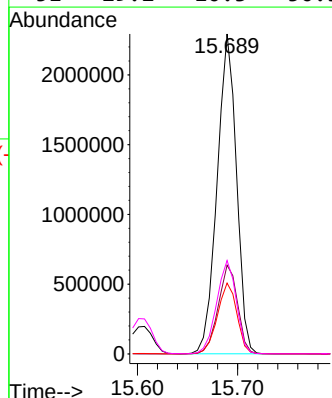
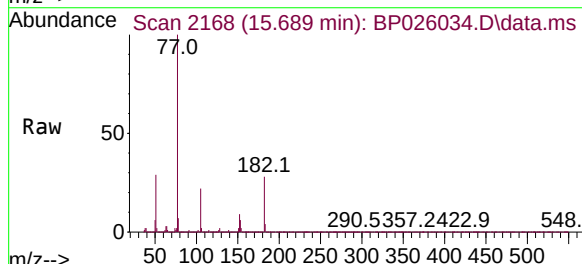
Instrument :
BNA_P
ClientSampleId :
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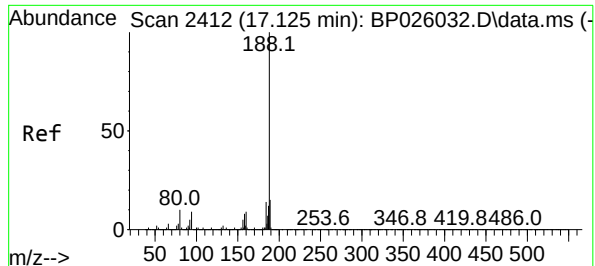
Tgt Ion:138 Resp: 817496
Ion Ratio Lower Upper
138 100
92 49.1 28.2 68.2
108 75.7 56.0 96.0



#63
Azobenzene
Concen: 62.764 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion: 77 Resp: 3079138
Ion Ratio Lower Upper
77 100
182 27.7 6.4 46.4
105 22.1 2.2 42.2
51 29.2 10.3 50.3

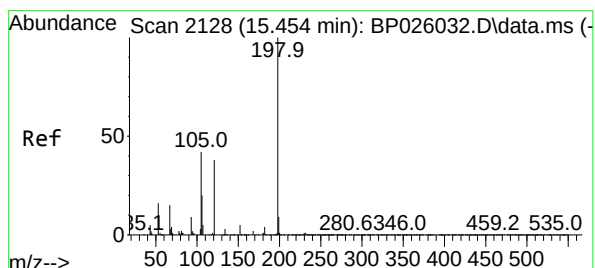
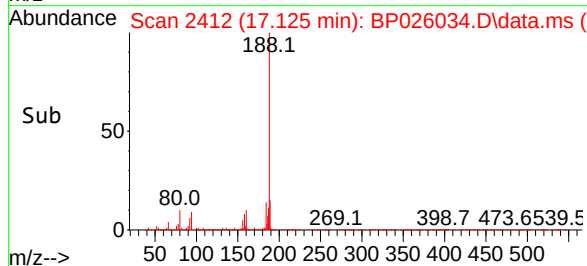
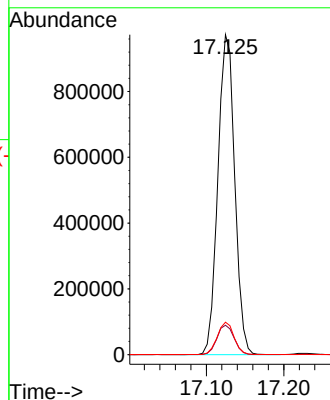
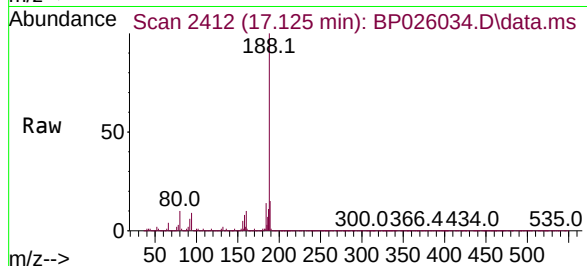




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

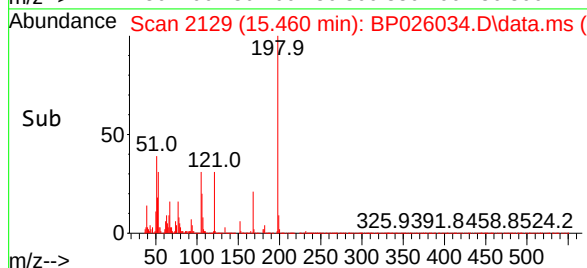
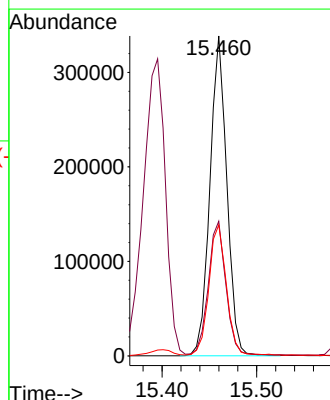
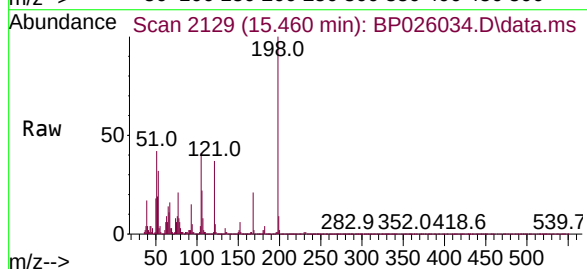
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

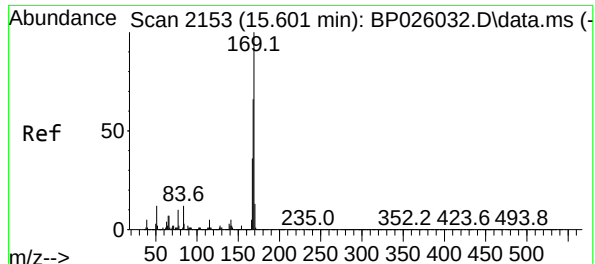
Tgt Ion:188 Resp: 1468570
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.1 7.9 11.9



#65
4,6-Dinitro-2-methylphenol
Concen: 64.124 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:198 Resp: 420911
Ion Ratio Lower Upper
198 100
51 42.1 25.2 65.2
105 40.9 23.7 63.7

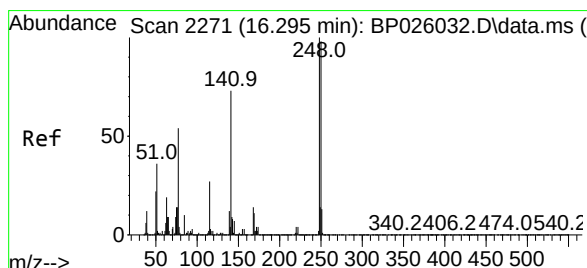
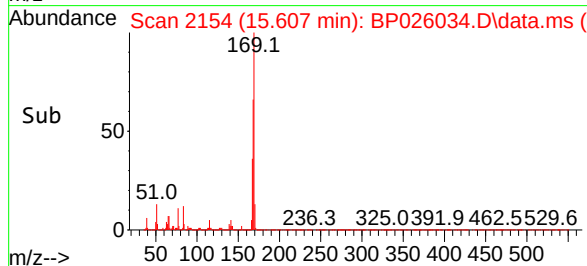
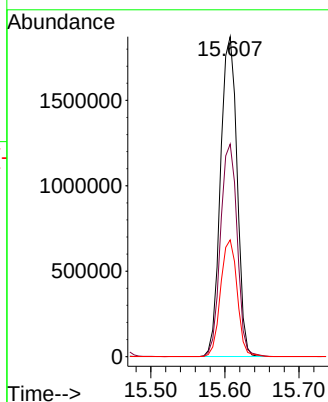
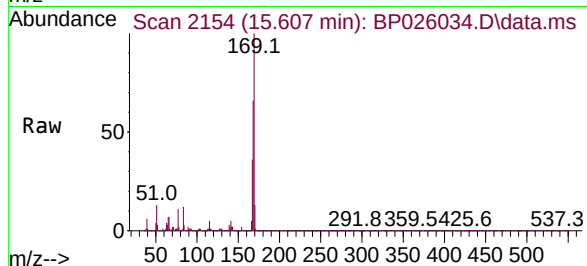




#66
n-Nitrosodiphenylamine
Concen: 63.193 ng
RT: 15.607 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

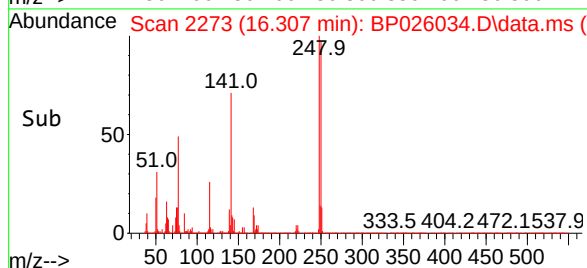
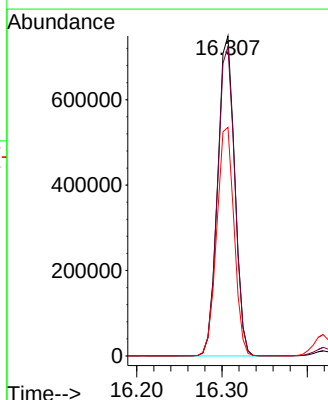
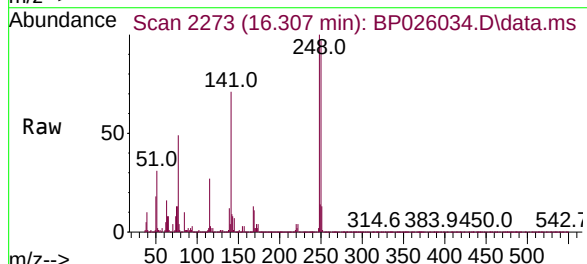
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

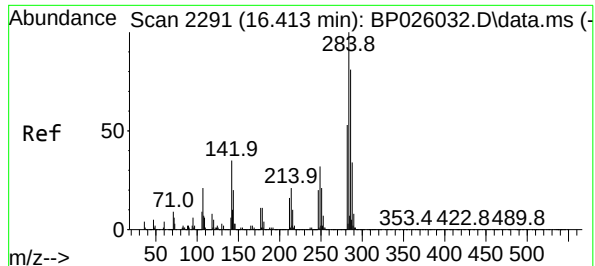
Tgt Ion:169 Resp: 2901612
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.5 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 64.082 ng
RT: 16.307 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:248 Resp: 1043905
Ion Ratio Lower Upper
248 100
250 96.7 78.4 117.6
141 71.4 58.3 87.5

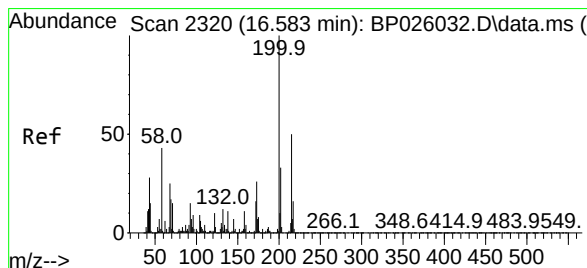
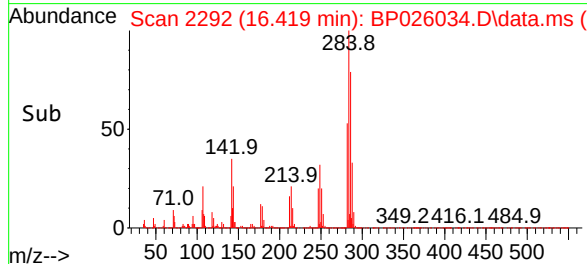
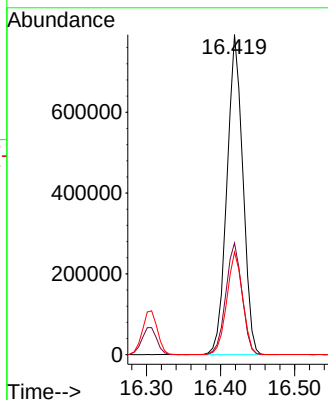
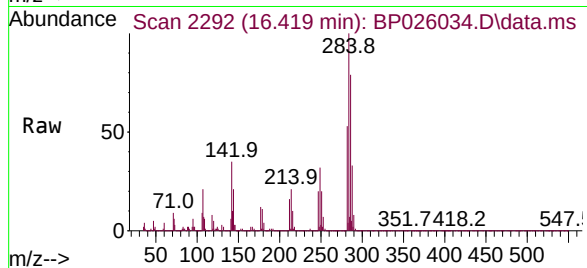




#68
Hexachlorobenzene
Concen: 63.645 ng
RT: 16.419 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

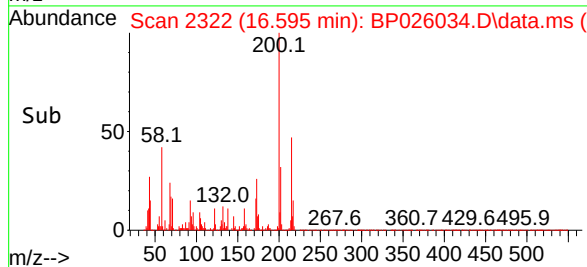
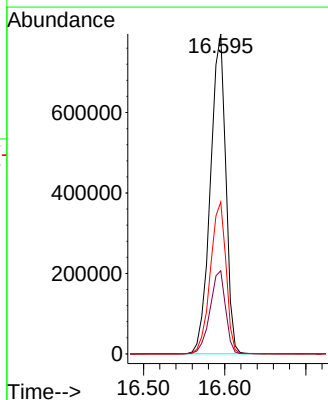
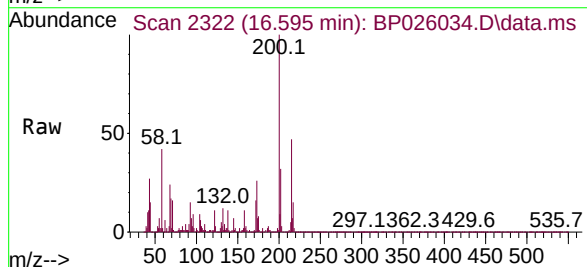
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

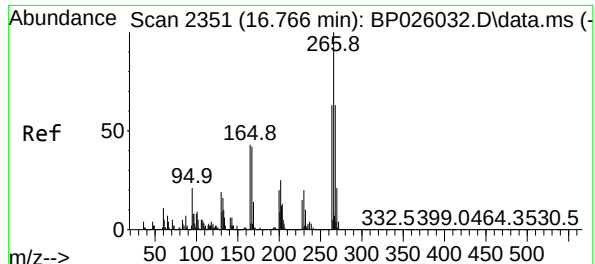
Tgt Ion:284 Resp: 1180264
Ion Ratio Lower Upper
284 100
142 34.9 27.7 41.5
249 32.0 25.5 38.3



#69
Atrazine
Concen: 67.838 ng
RT: 16.595 min Scan# 2322
Delta R.T. 0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:200 Resp: 1050788
Ion Ratio Lower Upper
200 100
173 26.0 6.2 46.2
215 47.5 29.8 69.8

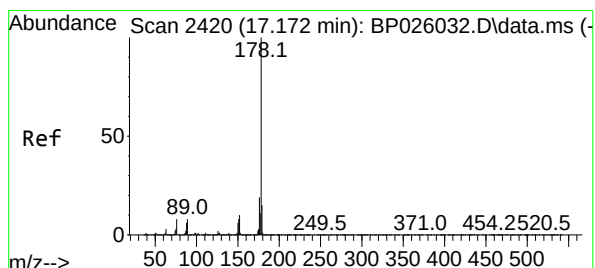
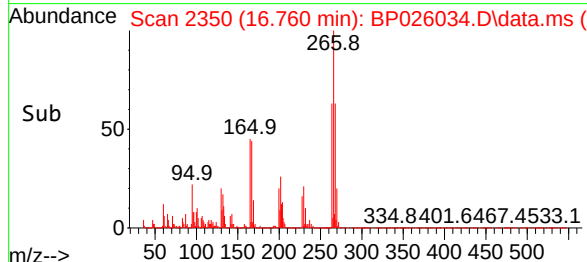
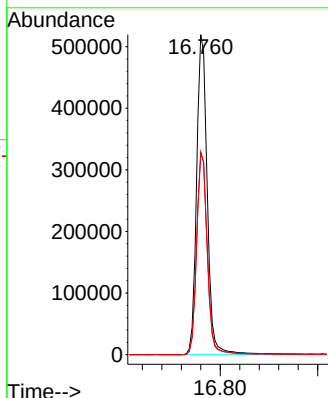
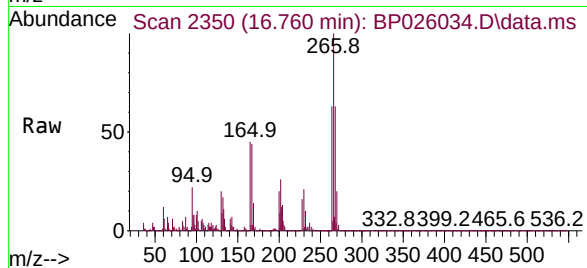




#70
Pentachlorophenol
Concen: 69.166 ng
RT: 16.760 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

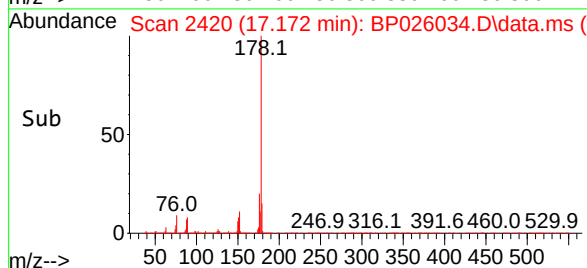
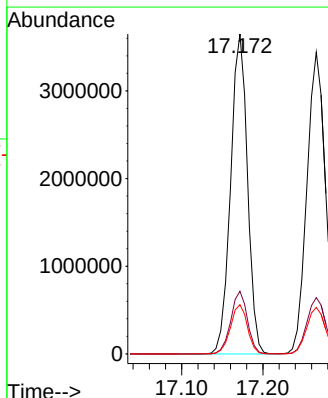
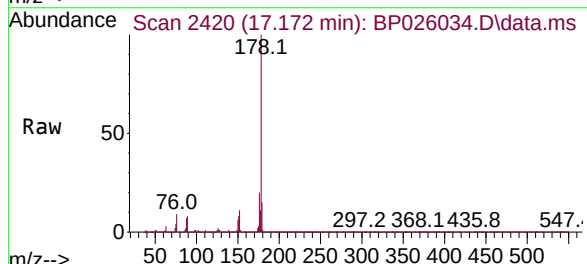
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

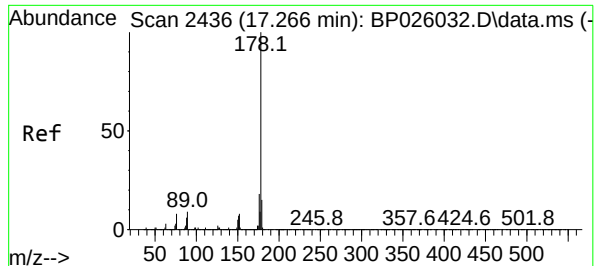
Tgt Ion:266 Resp: 783472
Ion Ratio Lower Upper
266 100
268 63.0 50.6 76.0
264 63.3 50.2 75.4



#71
Phenanthrene
Concen: 61.576 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:178 Resp: 5263383
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.4 12.3 18.5

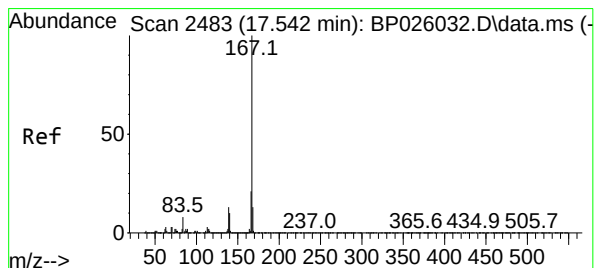
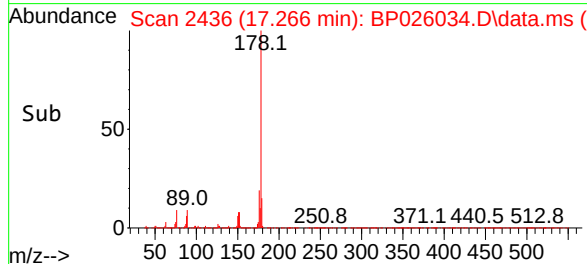
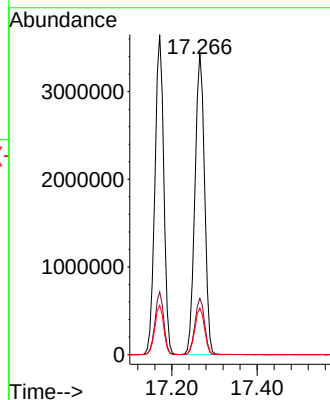
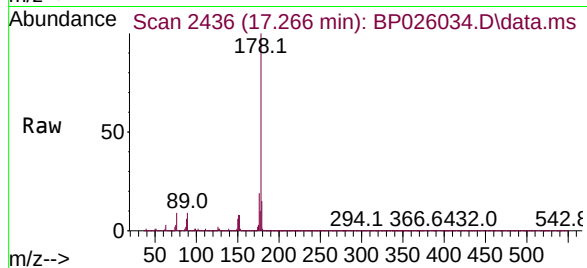




#72
Anthracene
Concen: 63.447 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

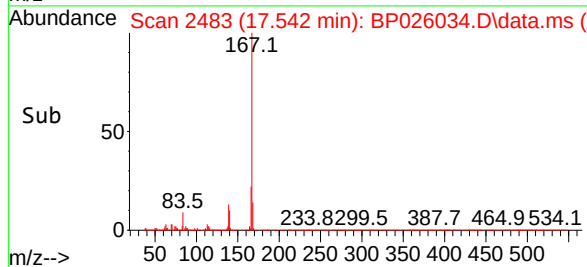
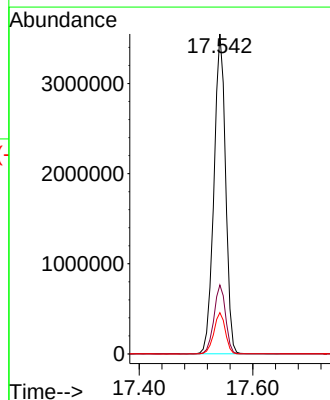
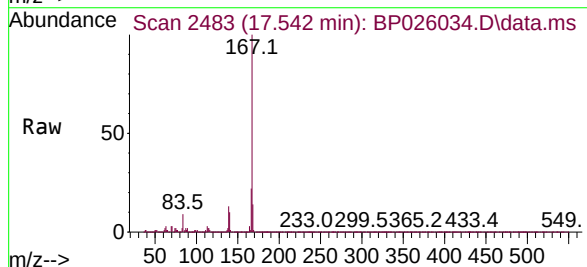
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

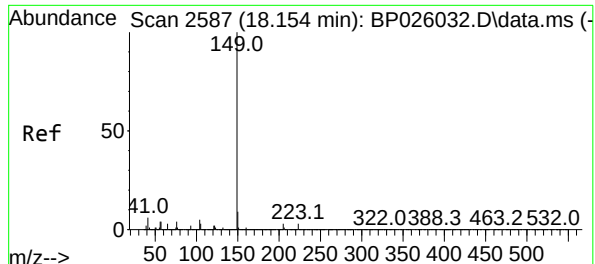
Tgt Ion:178 Resp: 5375909
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4



#73
Carbazole
Concen: 63.086 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:167 Resp: 5059908
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 12.9 10.2 15.2

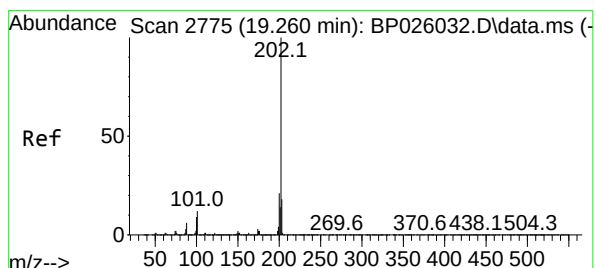
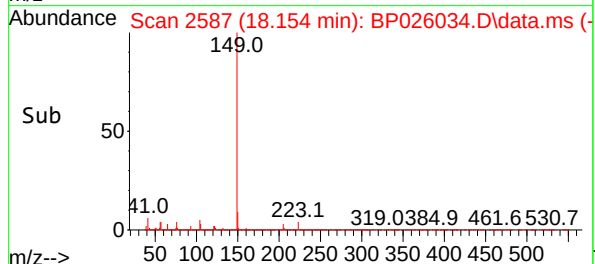
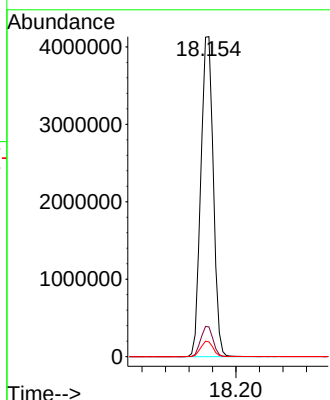
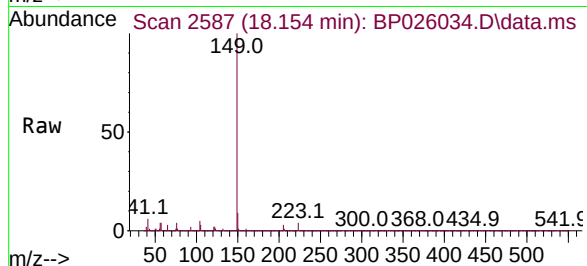




#74
Di-n-butylphthalate
Concen: 67.663 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

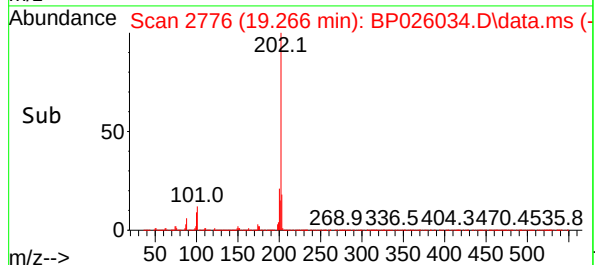
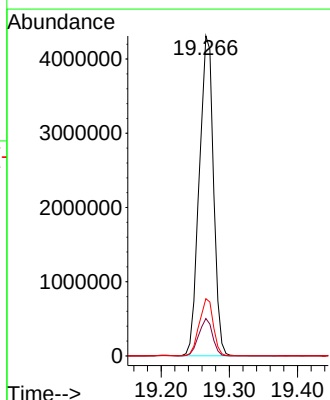
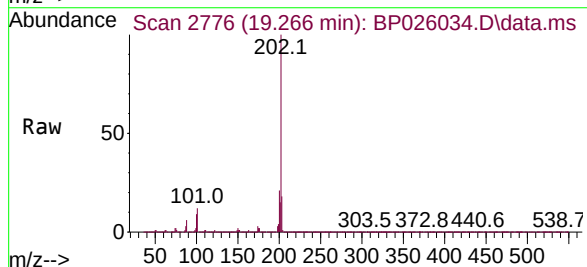
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

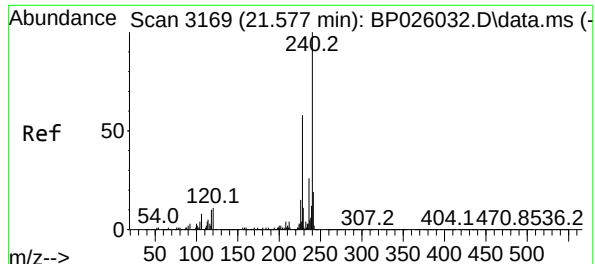
Tgt Ion:149 Resp: 6072603
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.7 3.8 5.6



#75
Fluoranthene
Concen: 62.816 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:202 Resp: 6263426
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.1
203 17.9 0.0 37.6

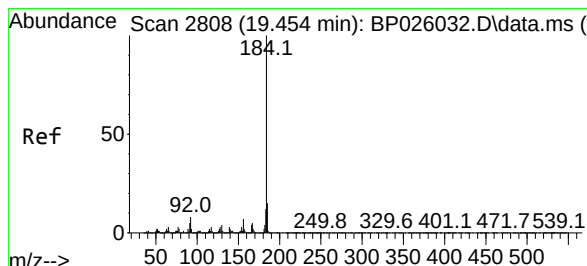
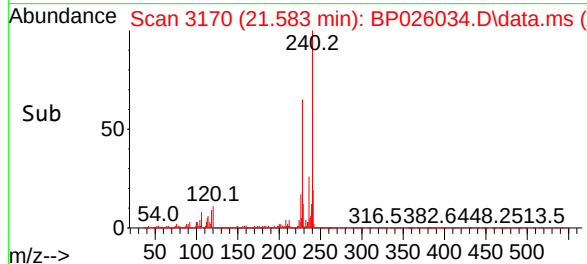
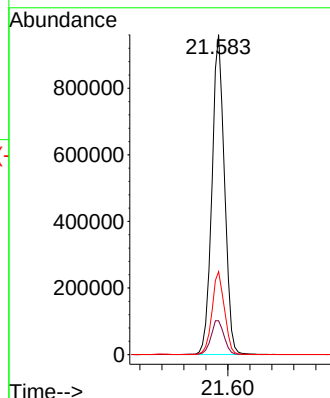
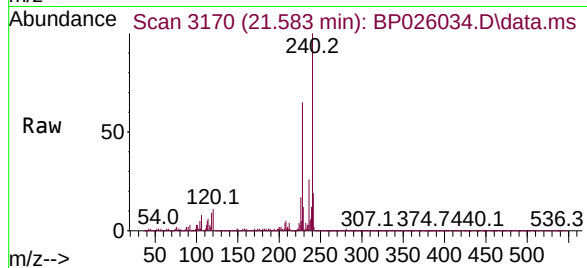




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3169
Delta R.T. 0.018 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

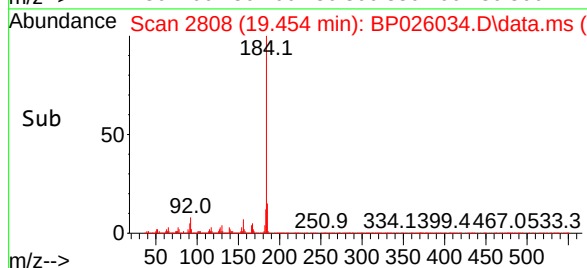
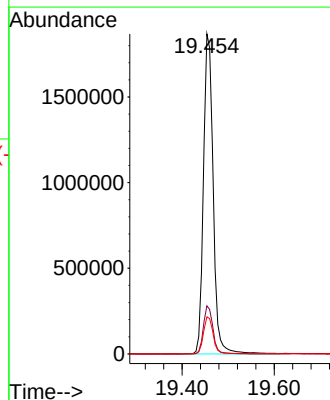
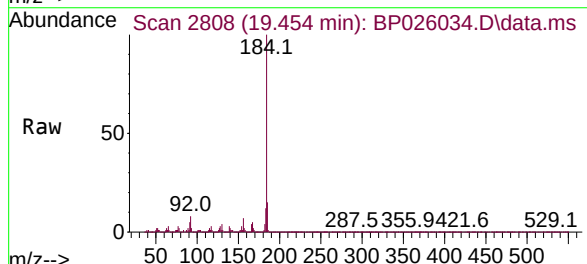
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

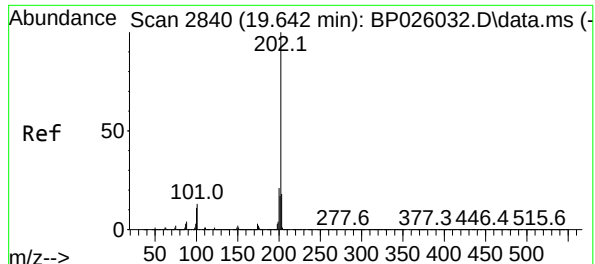
Tgt Ion:240 Resp: 1519622
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.9 20.6 31.0



#77
Benzidine
Concen: 70.680 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:184 Resp: 2726283
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 11.6 9.2 13.8





#78

Pyrene

Concen: 63.454 ng

RT: 19.648 min Scan# 2840

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

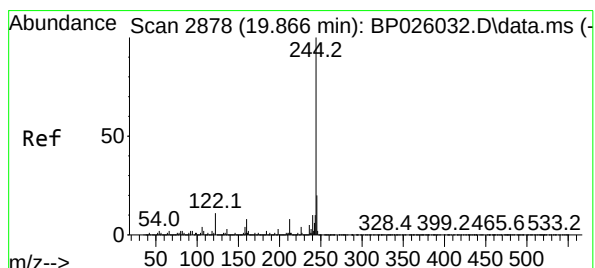
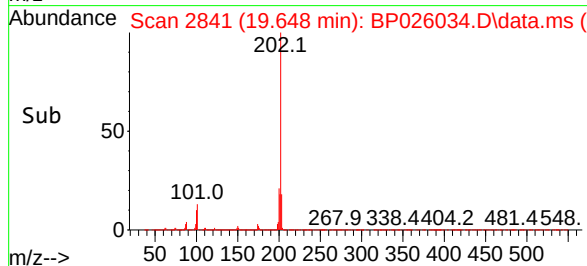
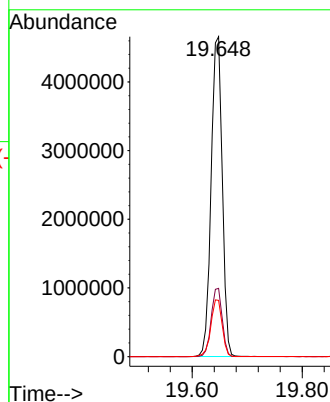
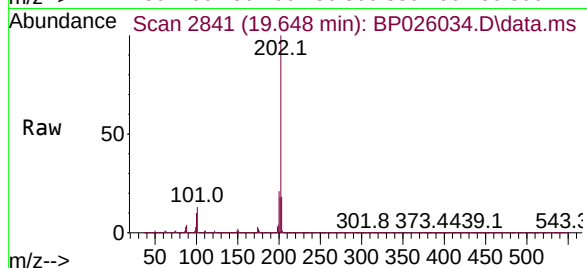
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 6521771

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.6	14.0	21.0



#79

Terphenyl-d14

Concen: 124.204 ng

RT: 19.871 min Scan# 2879

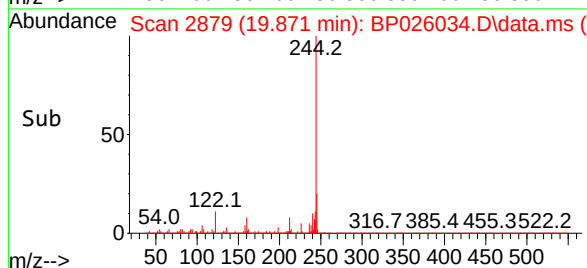
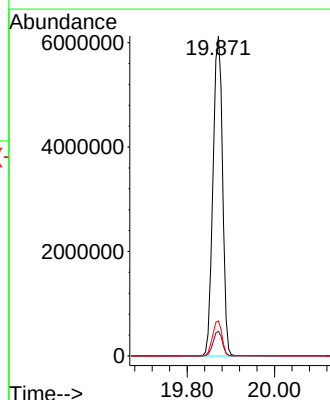
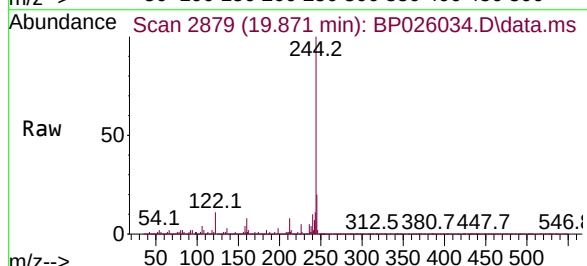
Delta R.T. 0.006 min

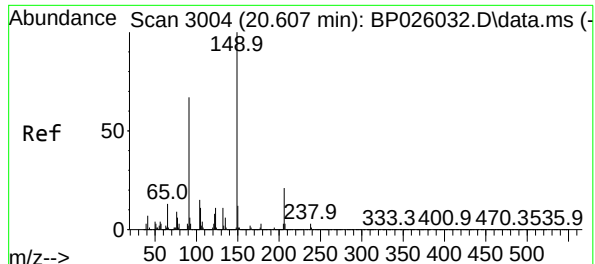
Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Tgt Ion:244 Resp: 9289969

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	10.9	9.0	13.6





#80

Butylbenzylphthalate

Concen: 65.127 ng

RT: 20.613 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

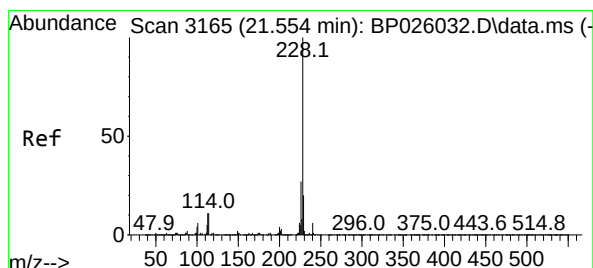
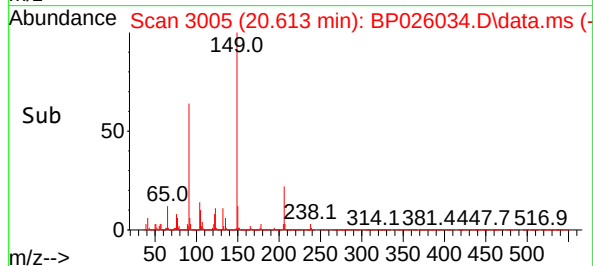
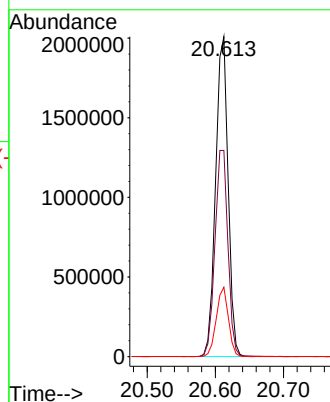
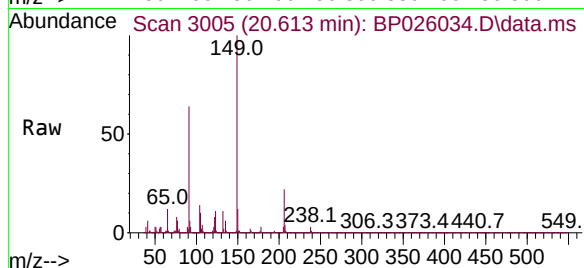
Tgt Ion:149 Resp: 2549176

Ion Ratio Lower Upper

149 100

91 64.4 53.5 80.3

206 21.7 16.6 25.0



#81

Benzo(a)anthracene

Concen: 62.991 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

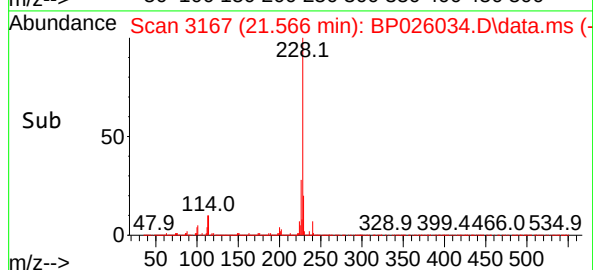
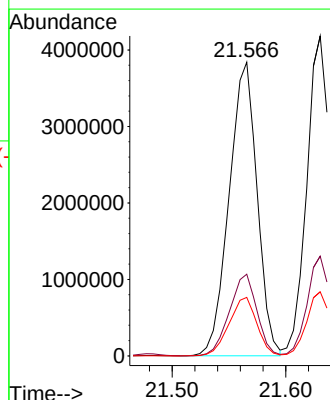
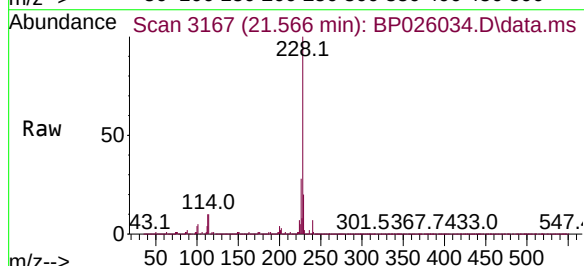
Tgt Ion:228 Resp: 6577757

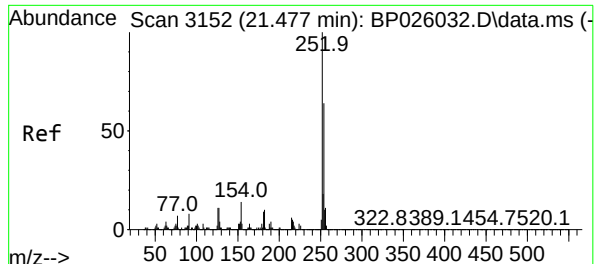
Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.9 15.8 23.8

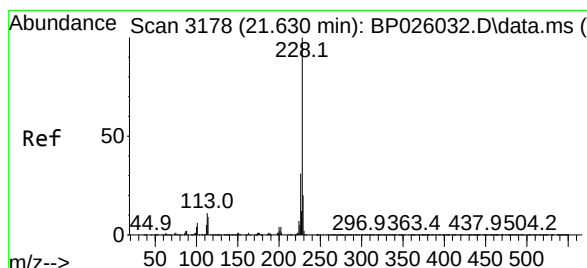
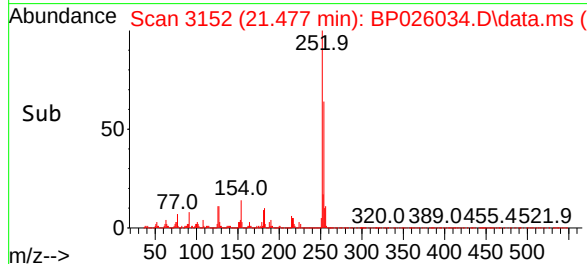
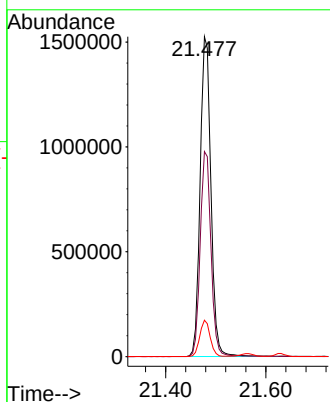
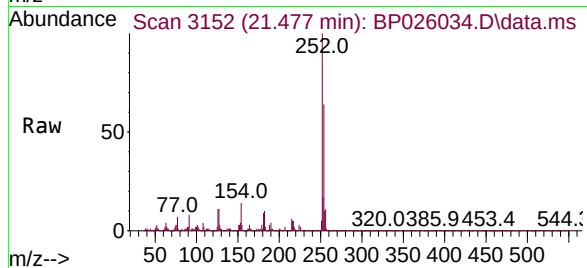




#82
3,3'-Dichlorobenzidine
Concen: 67.371 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

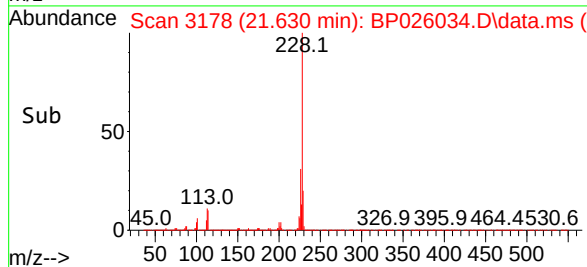
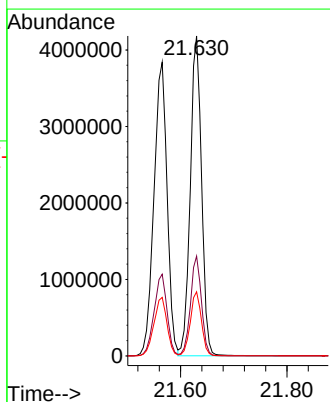
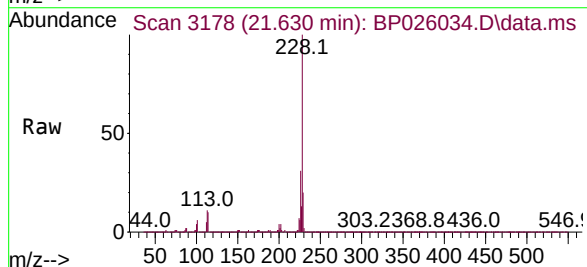
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

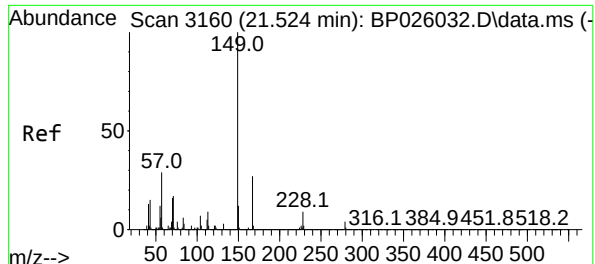
Tgt Ion:252 Resp: 2266707
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 11.4 9.1 13.7



#83
Chrysene
Concen: 62.176 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:228 Resp: 6150315
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 20.0 16.0 24.0

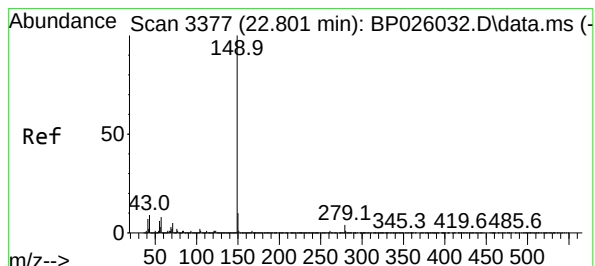
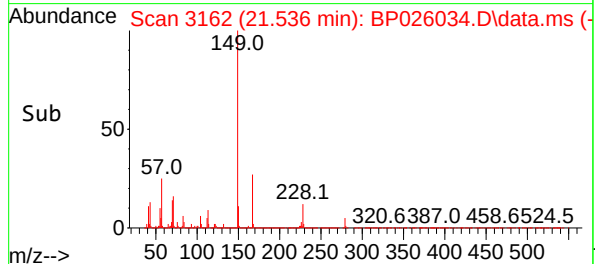
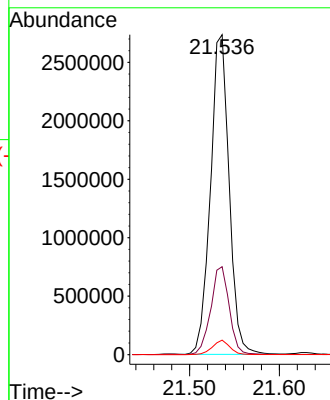
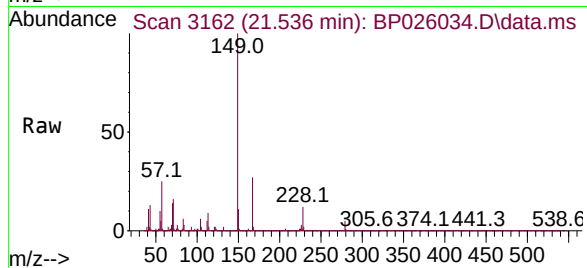




#84
Bis(2-ethylhexyl)phthalate
Concen: 62.903 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.018 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

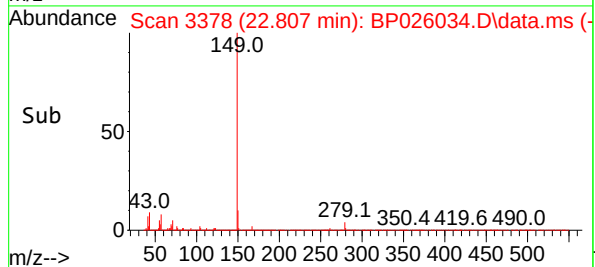
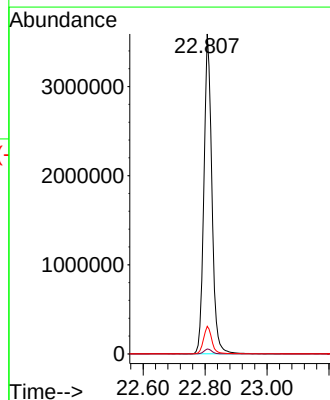
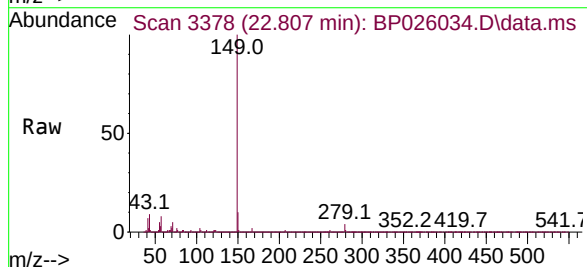
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

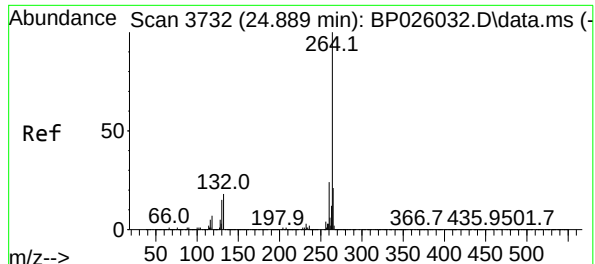
Tgt Ion:149 Resp: 3949393
Ion Ratio Lower Upper
149 100
167 27.5 21.5 32.3
279 4.5 3.0 4.6



#85
Di-n-octyl phthalate
Concen: 70.922 ng
RT: 22.807 min Scan# 3378
Delta R.T. 0.006 min
Lab File: BP026034.D
Acq: 29 Oct 2025 13:32

Tgt Ion:149 Resp: 6415656
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.895 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

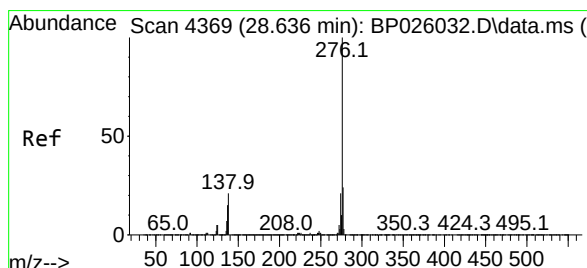
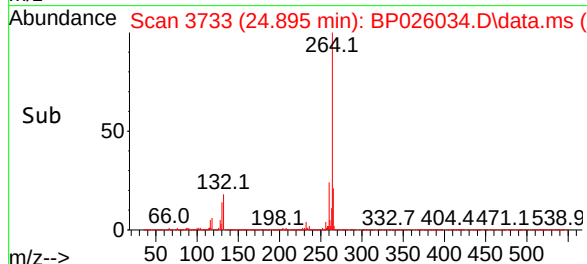
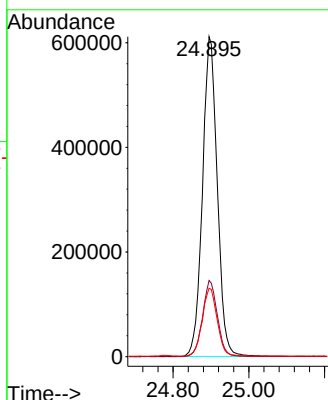
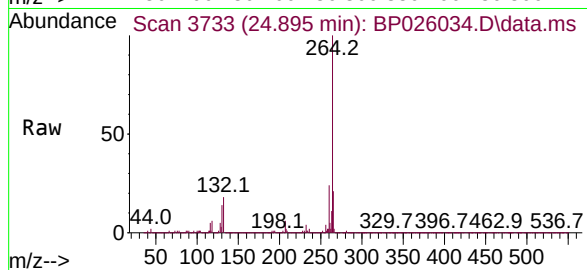
Tgt Ion:264 Resp: 1658930

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.4 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 66.237 ng

RT: 28.665 min Scan# 4374

Delta R.T. 0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

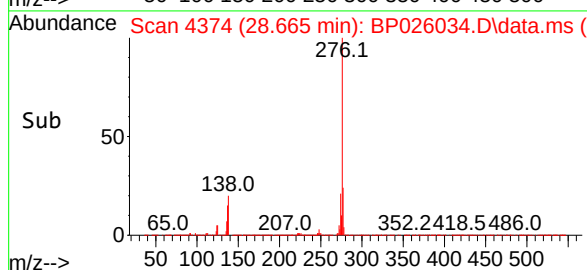
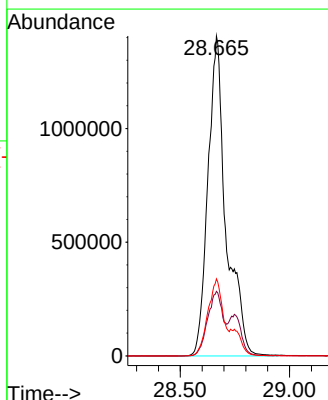
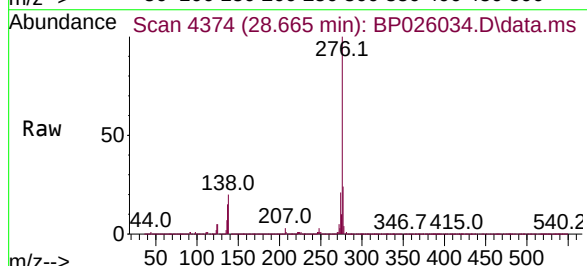
Tgt Ion:276 Resp: 8109098

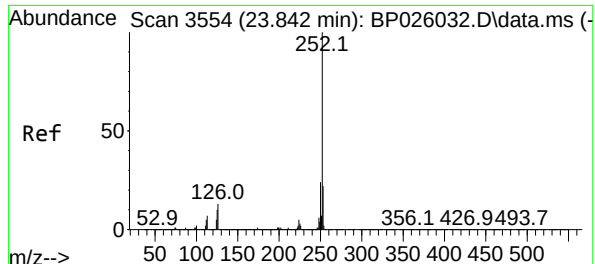
Ion Ratio Lower Upper

276 100

138 17.1 13.2 19.8

277 20.2 16.3 24.5





#88

Benzo(b)fluoranthene

Concen: 65.011 ng

RT: 23.848 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

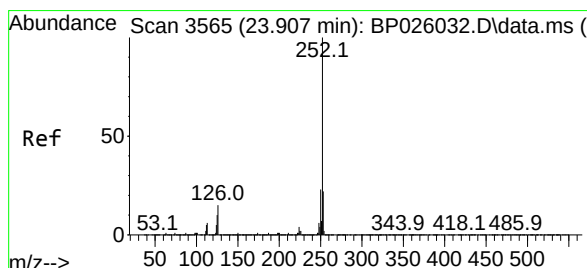
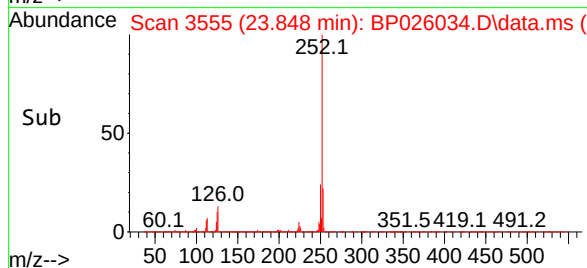
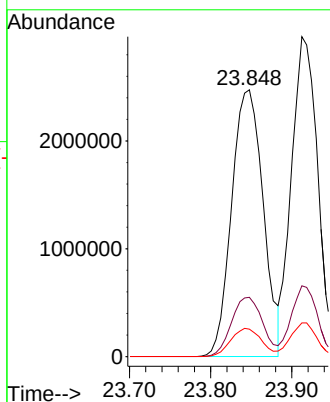
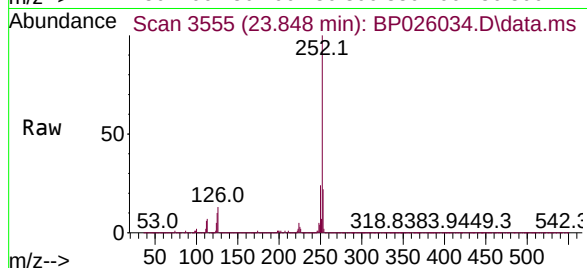
Tgt Ion:252 Resp: 6695122

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.3 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 63.737 ng

RT: 23.912 min Scan# 3566

Delta R.T. -0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

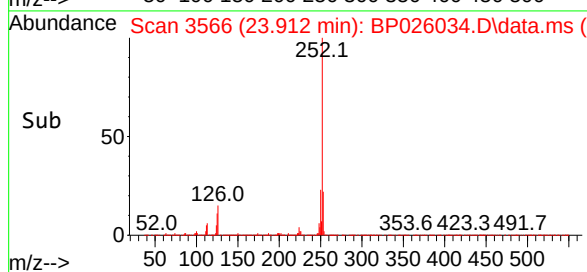
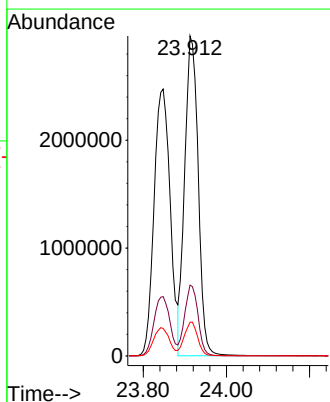
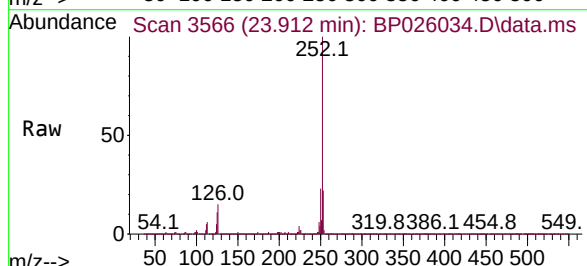
Tgt Ion:252 Resp: 6702900

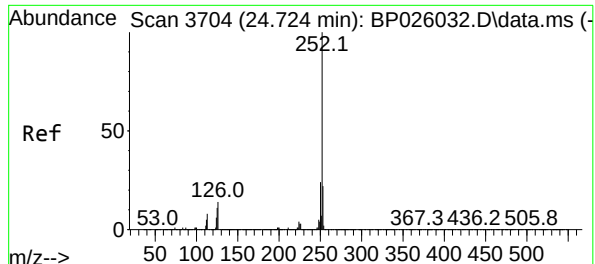
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.5 8.1 12.1





#90

Benzo(a)pyrene

Concen: 65.888 ng

RT: 24.736 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

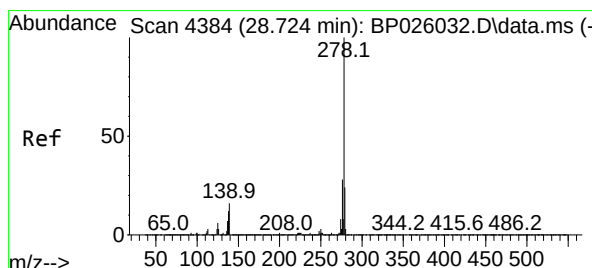
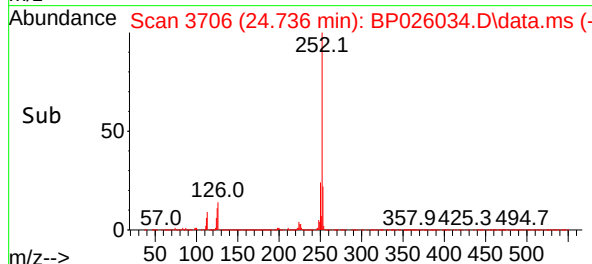
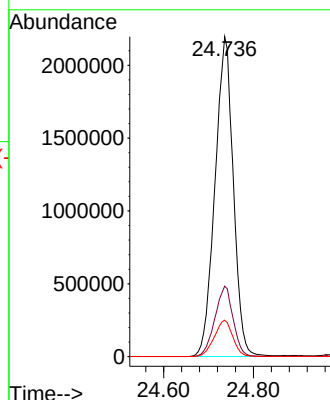
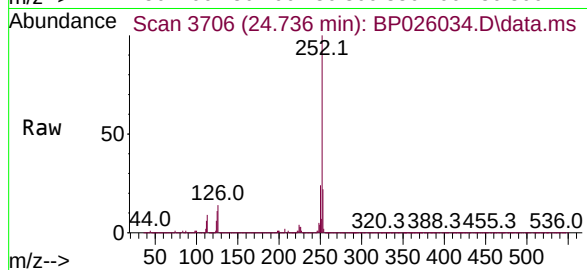
Tgt Ion:252 Resp: 6233786

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.4 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 65.929 ng

RT: 28.759 min Scan# 4390

Delta R.T. 0.012 min

Lab File: BP026034.D

Acq: 29 Oct 2025 13:32

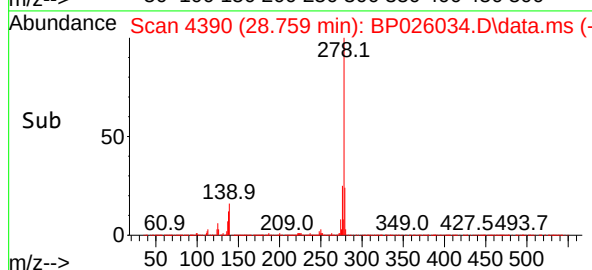
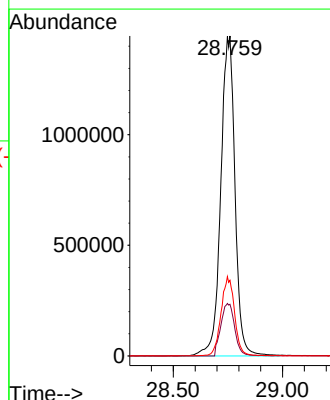
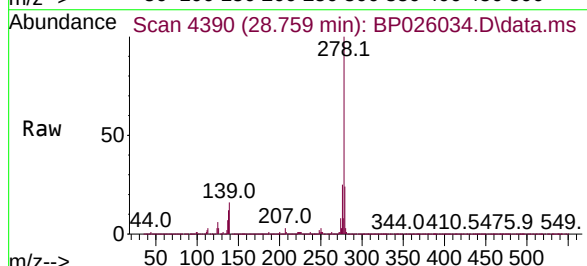
Tgt Ion:278 Resp: 6571045

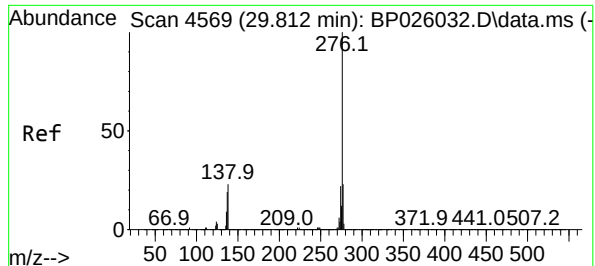
Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.6

279 23.6 18.9 28.3





#92

Benzo(g,h,i)perylene

Concen: 65.331 ng

RT: 29.830 min Scan# 4572

Delta R.T. 0.000 min

Lab File: BP026034.D

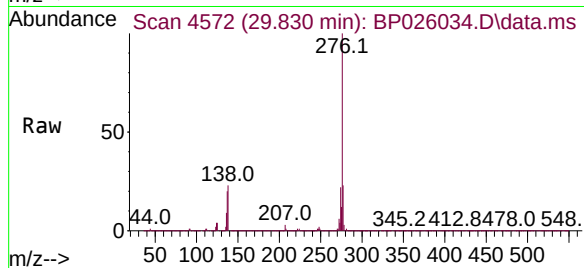
Acq: 29 Oct 2025 13:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



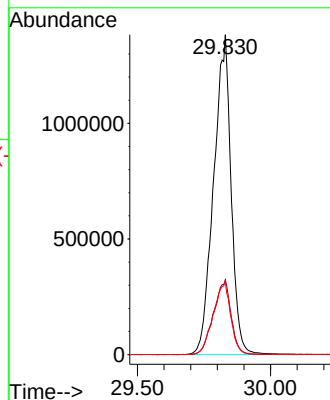
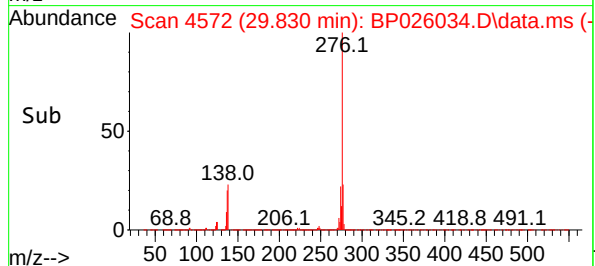
Tgt Ion:276 Resp: 6265775

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 22.8 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026035.D
 Acq On : 29 Oct 2025 14:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	285372	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1176810	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	727864	20.000	ng	0.00
64) Phenanthrene-d10	17.124	188	1454350	20.000	ng	0.00
76) Chrysene-d12	21.565	240	1518010	20.000	ng	0.00
86) Perylene-d12	24.883	264	1693006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2853584	165.001	ng	0.00
7) Phenol-d6	6.854	99	3663018	166.407	ng	0.00
23) Nitrobenzene-d5	8.825	82	3225718	170.878	ng	0.00
42) 2,4,6-Tribromophenol	15.830	330	1360572	172.904	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	7610514	150.244	ng	0.00
79) Terphenyl-d14	19.865	244	11030199	147.627	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	581796	79.799	ng	98
3) Pyridine	3.619	79	1683455	81.225	ng	99
4) n-Nitrosodimethylamine	3.537	42	667192	80.319	ng	95
6) Aniline	7.019	93	2386368	81.230	ng	99
8) 2-Chlorophenol	7.254	128	1627396	84.977	ng	98
9) Benzaldehyde	6.831	77	848919	74.188	ng	99
10) Phenol	6.884	94	2009800	82.242	ng	99
11) bis(2-Chloroethyl)ether	7.119	93	1555565	80.659	ng	99
12) 1,3-Dichlorobenzene	7.578	146	1739151	79.076	ng	99
13) 1,4-Dichlorobenzene	7.725	146	1760668	79.178	ng	100
14) 1,2-Dichlorobenzene	8.031	146	1691085	79.697	ng	100
15) Benzyl Alcohol	7.913	79	1329833	83.801	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.201	45	2262252	77.614	ng	99
17) 2-Methylphenol	8.113	107	1342933	83.922	ng	99
18) Hexachloroethane	8.760	117	623268	81.910	ng	99
19) n-Nitroso-di-n-propyla...	8.490	70	1125887	82.397	ng	97
20) 3+4-Methylphenols	8.443	107	1820304	81.769	ng	99
22) Acetophenone	8.495	105	2326587	78.173	ng	99
24) Nitrobenzene	8.866	77	1665956	83.585	ng	99
25) Isophorone	9.390	82	3260235	80.688	ng	100
27) 2,4-Dimethylphenol	9.631	122	1434677	84.436	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	2010418	78.950	ng	99
29) 2,4-Dichlorophenol	10.095	162	1524906	84.998	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	1545459	79.255	ng	99
31) Naphthalene	10.501	128	5003853	77.974	ng	99
32) Benzoic acid	9.778	122	1000336	79.140	ng	97
33) 4-Chloroaniline	10.595	127	2008519	81.448	ng	99
34) Hexachlorobutadiene	10.795	225	976216	78.780	ng	99
35) Caprolactam	11.384	113	526808	83.619	ng	94
36) 4-Chloro-3-methylphenol	11.731	107	1587177	84.393	ng	99
37) 2-Methylnaphthalene	12.113	142	3532026	78.637	ng	99
38) 1-Methylnaphthalene	12.336	142	3416923	78.306	ng	99
40) 1,2,4,5-Tetrachloroben...	12.489	216	1802921	79.720	ng	100
41) Hexachlorocyclopentadiene	12.478	237	732085	88.474	ng	96
43) 2,4,6-Trichlorophenol	12.725	196	1201855	89.908	ng	100
44) 2,4,5-Trichlorophenol	12.795	196	1327296	87.017	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026035.D
 Acq On : 29 Oct 2025 14:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.136	154	4347017	77.997	ng	100
47) 2-Chloronaphthalene	13.172	162	3434628	78.326	ng	100
48) 2-Nitroaniline	13.378	65	958497	84.358	ng	96
49) Acenaphthylene	14.036	152	5073069	79.376	ng	100
50) Dimethylphthalate	13.772	163	4187309	79.090	ng	100
51) 2,6-Dinitrotoluene	13.878	165	834638	83.478	ng	99
52) Acenaphthene	14.383	154	3469946	79.085	ng	99
53) 3-Nitroaniline	14.207	138	995927	81.547	ng	99
54) 2,4-Dinitrophenol	14.419	184	366262	79.098	ng	96
55) Dibenzofuran	14.725	168	5170871	78.003	ng	100
56) 4-Nitrophenol	14.519	139	875195	82.900	ng	100
57) 2,4-Dinitrotoluene	14.678	165	1218227	83.983	ng	98
58) Fluorene	15.383	166	3839303	73.925	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	1077698	89.860	ng	100
60) Diethylphthalate	15.166	149	4232388	79.517	ng	100
61) 4-Chlorophenyl-phenyle...	15.389	204	1914592	73.822	ng	99
62) 4-Nitroaniline	15.401	138	986852	87.229	ng	97
63) Azobenzene	15.689	77	3723361	77.187	ng	98
65) 4,6-Dinitro-2-methylph...	15.454	198	556384	78.914	ng	97
66) n-Nitrosodiphenylamine	15.601	169	3556221	78.206	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	1290917	80.020	ng	98
68) Hexachlorobenzene	16.419	284	1439069	78.359	ng	99
69) Atrazine	16.583	200	1256682	81.924	ng	98
70) Pentachlorophenol	16.766	266	990090	88.261	ng	99
71) Phenanthrene	17.172	178	6425576	75.907	ng	99
72) Anthracene	17.260	178	6487799	77.318	ng	99
73) Carbazole	17.536	167	6270446	78.943	ng	99
74) Di-n-butylphthalate	18.154	149	7283617	81.950	ng	99
75) Fluoranthene	19.260	202	7531112	76.268	ng	99
77) Benzidine	19.454	184	3400762	88.260	ng	99
78) Pyrene	19.636	202	7955581	77.487	ng	99
80) Butylbenzylphthalate	20.607	149	3160394	80.010	ng	99
81) Benzo(a)anthracene	21.548	228	8199298	78.602	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	2837103	84.414	ng	100
83) Chrysene	21.618	228	7696535	77.890	ng	99
84) Bis(2-ethylhexyl)phtha...	21.518	149	4903538	77.525	ng	99
85) Di-n-octyl phthalate	22.801	149	8284794	91.682	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	10532958m	84.304	ng	
88) Benzo(b)fluoranthene	23.848	252	8542978	81.284	ng	100
89) Benzo(k)fluoranthene	23.924	252	8579950	79.943	ng	99
90) Benzo(a)pyrene	24.742	252	8034864	83.215	ng	99
91) Dibenzo(a,h)anthracene	28.747	278	8497246	83.540	ng	99
92) Benzo(g,h,i)perylene	29.830	276	8153149	83.299	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026035.D
 Acq On : 29 Oct 2025 14:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025

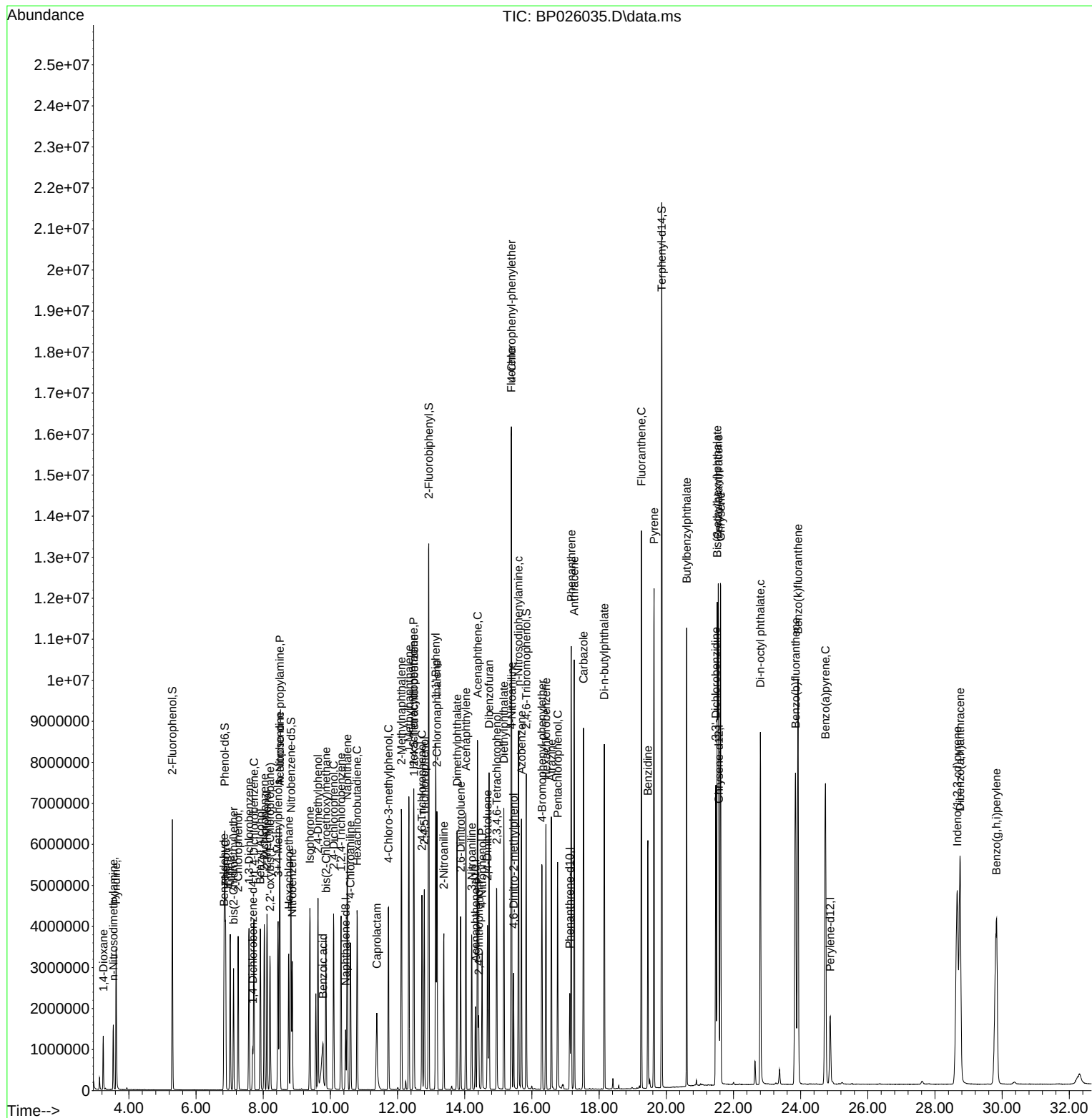
Quant Time: Oct 29 18:08:37 2025

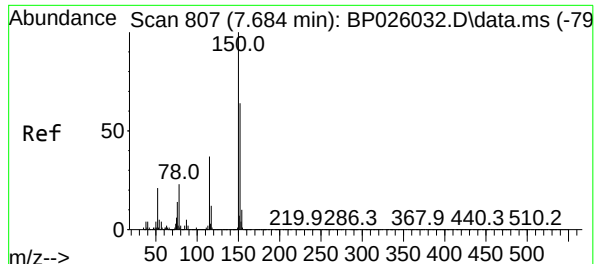
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 29 15:29:49 2025

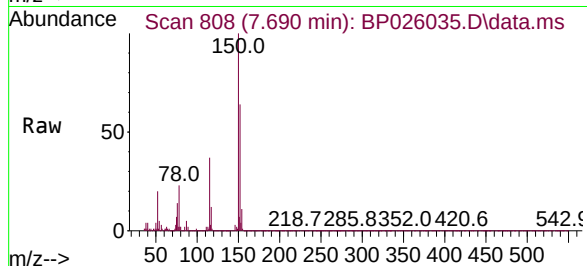
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

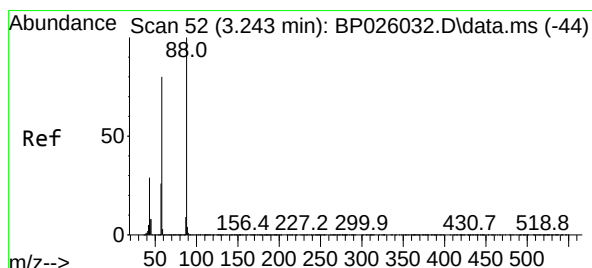
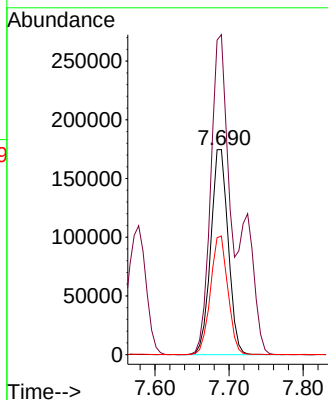
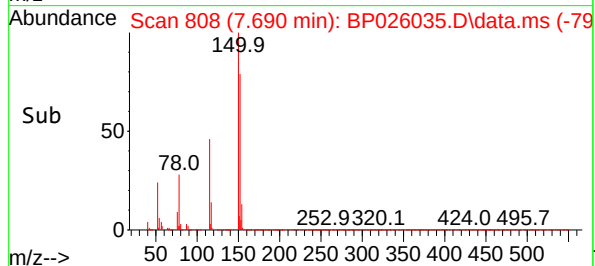
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 285372
Ion Ratio Lower Upper
152 100
150 156.1 125.7 188.5
115 57.9 46.4 69.6

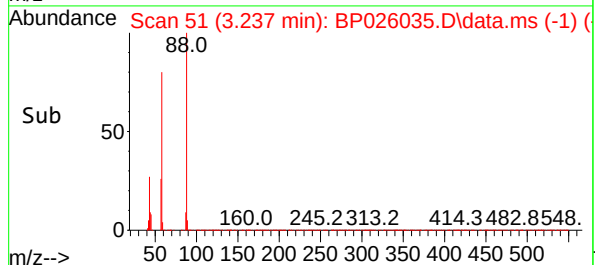
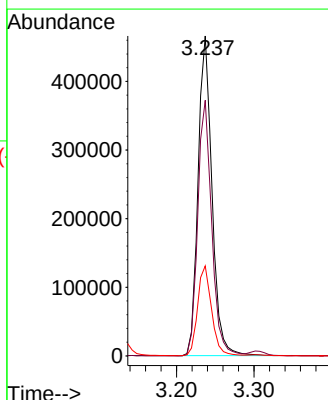
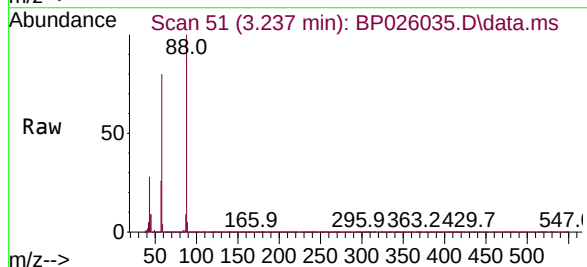
Manual Integrations
APPROVED

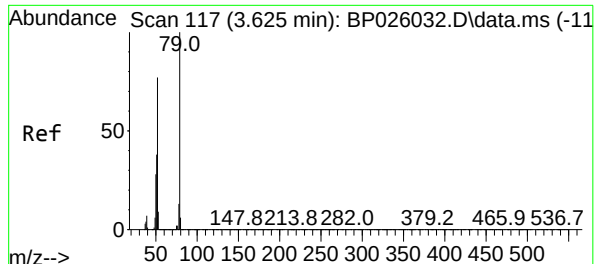
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 79.799 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

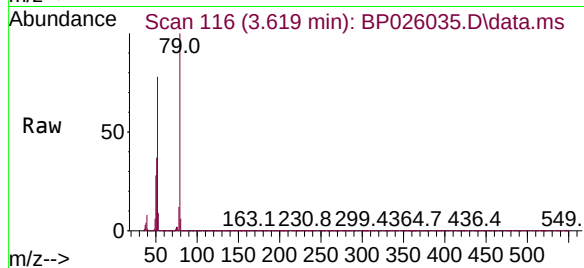
Tgt Ion: 88 Resp: 581796
Ion Ratio Lower Upper
88 100
58 80.1 65.4 98.0
43 28.1 23.1 34.7





#3
Pyridine
Concen: 81.225 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

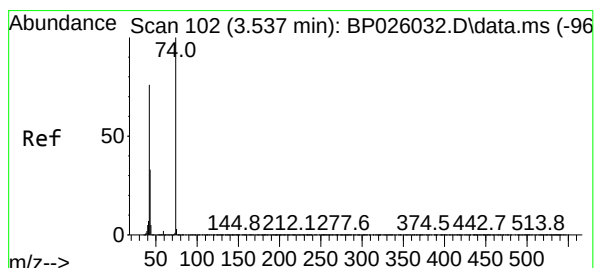
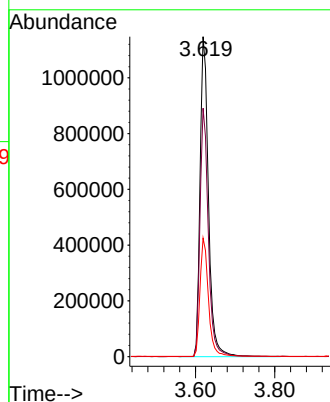
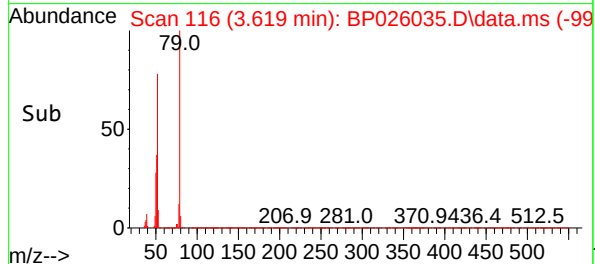
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 168345
Ion Ratio Lower Upper
79 100
52 77.6 62.0 93.0
51 37.0 30.6 46.0

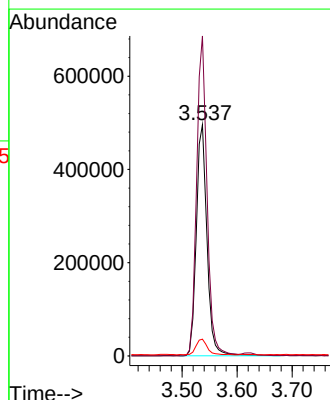
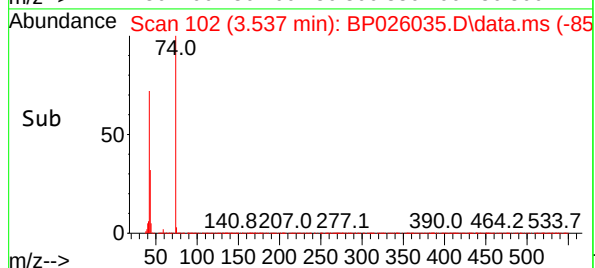
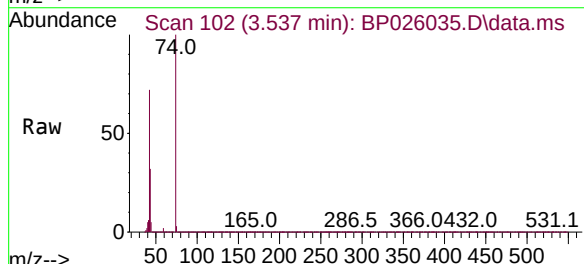
Manual Integrations
APPROVED

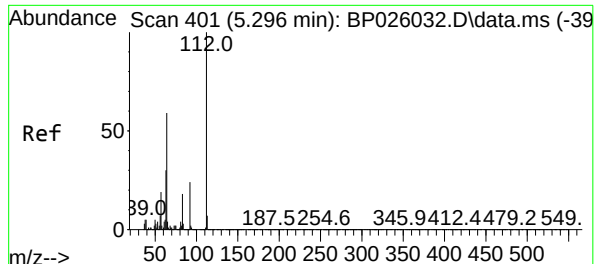
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 80.319 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

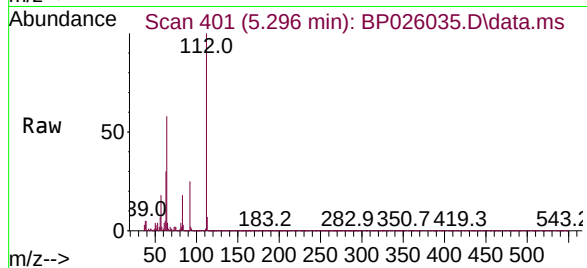
Tgt Ion: 42 Resp: 667192
Ion Ratio Lower Upper
42 100
74 138.5 105.7 158.5
44 7.2 6.6 9.8





#5
2-Fluorophenol
Concen: 165.001 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

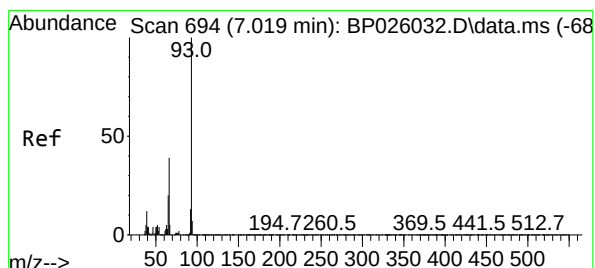
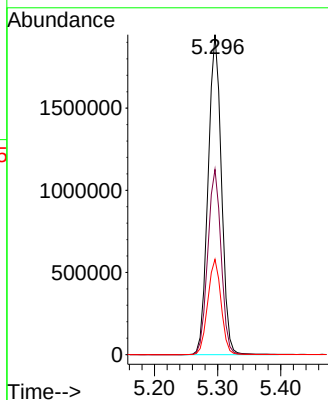
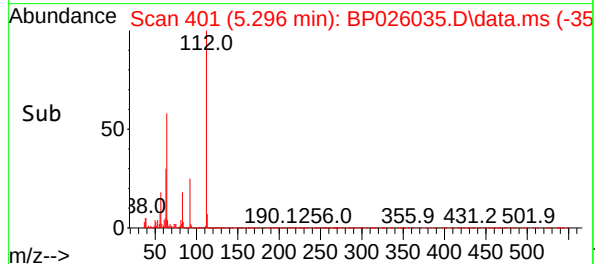
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 112 Resp: 2853584
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.2
63 29.8 24.2 36.4

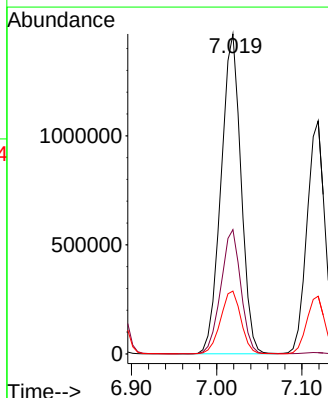
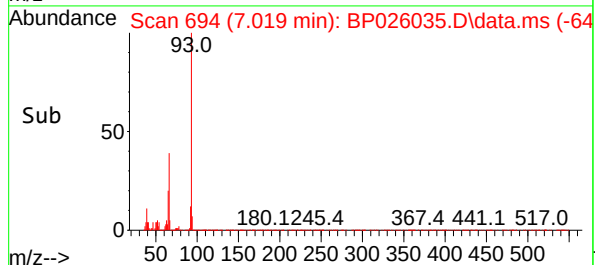
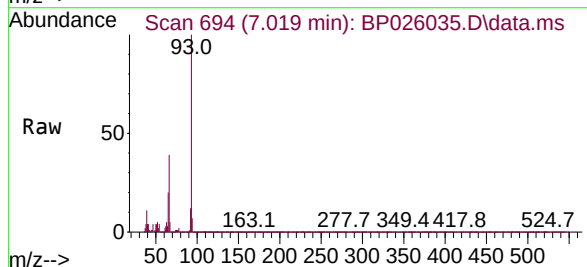
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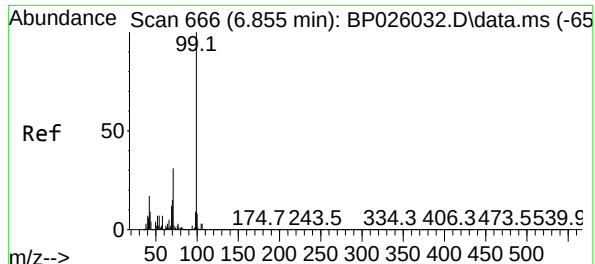
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#6
Aniline
Concen: 81.230 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

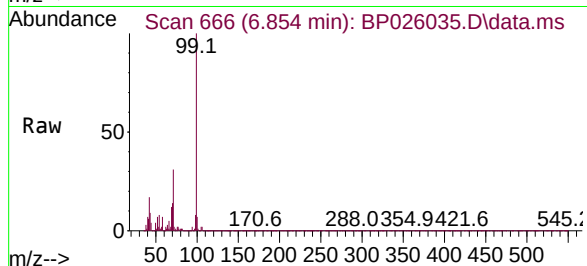
Tgt Ion: 93 Resp: 2386368
Ion Ratio Lower Upper
93 100
66 38.8 31.2 46.8
65 19.6 16.1 24.1





#7
Phenol-d6
Concen: 166.407 ng
RT: 6.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

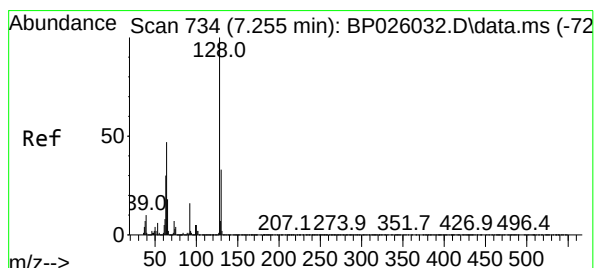
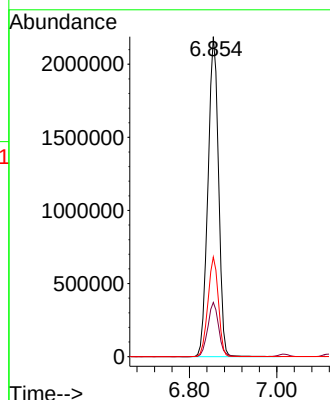
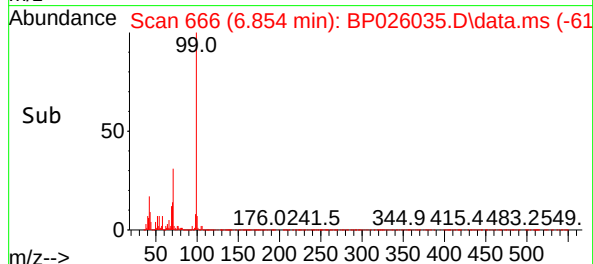
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 99 Resp: 3663018
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 31.1 24.4 36.6

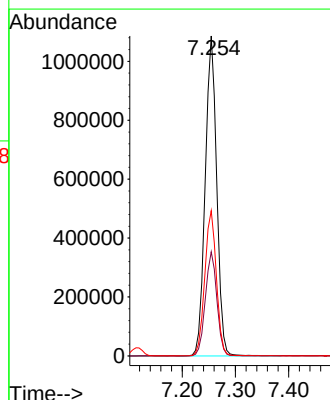
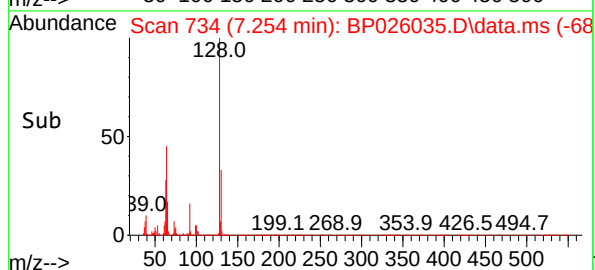
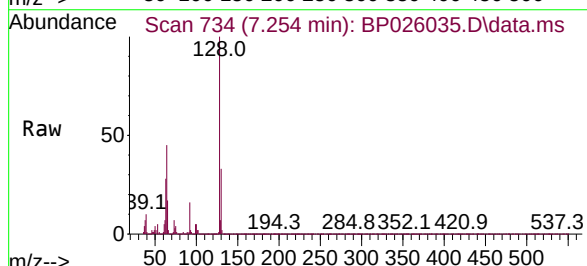
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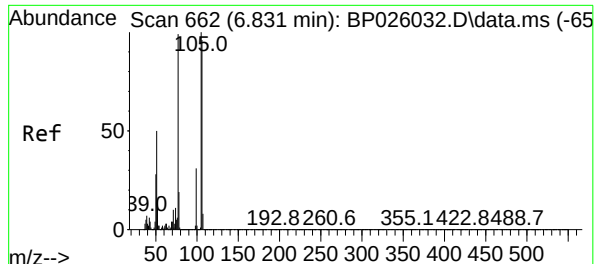
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 84.977 ng
RT: 7.254 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

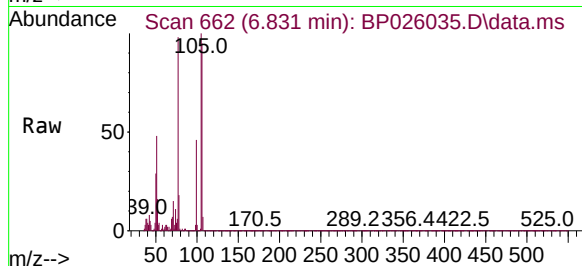
Tgt Ion:128 Resp: 1627396
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 45.4 27.4 67.4





#9
Benzaldehyde
Concen: 74.188 ng
RT: 6.831 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

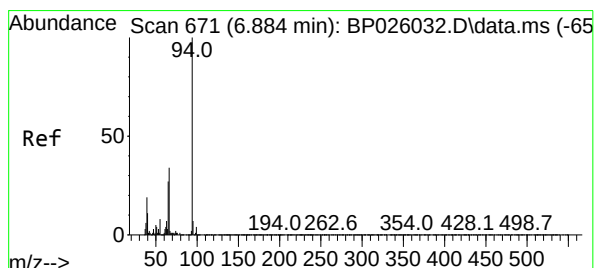
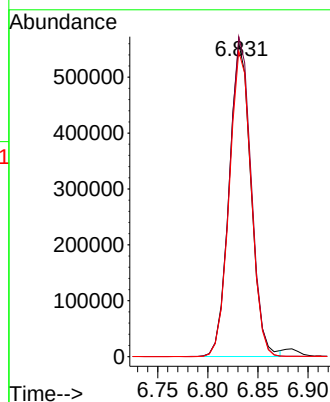
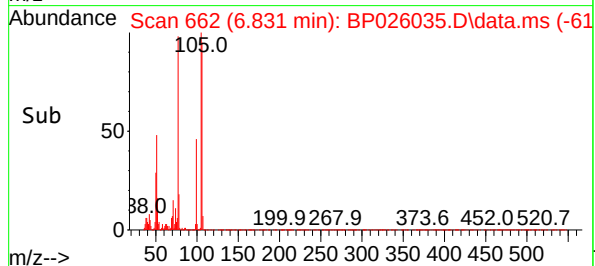
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 848919
Ion Ratio Lower Upper
77 100
105 102.0 80.7 120.7
106 97.3 76.5 116.5

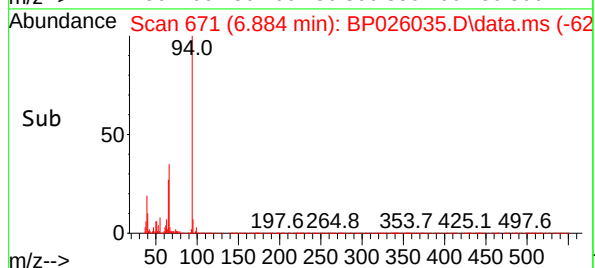
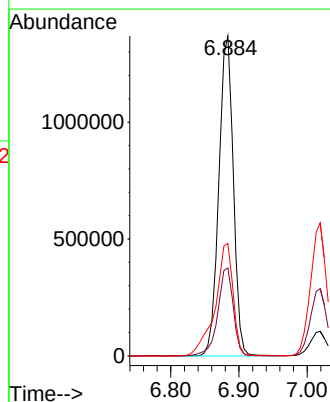
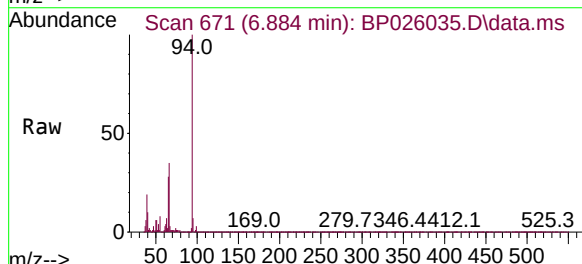
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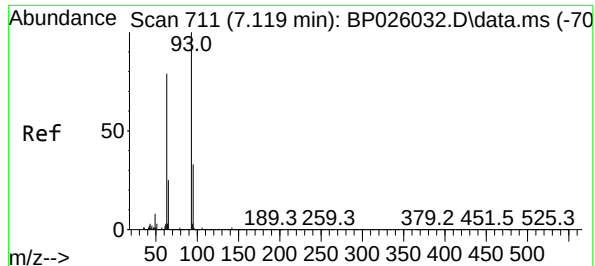
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 82.242 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion: 94 Resp: 2009800
Ion Ratio Lower Upper
94 100
65 27.5 7.1 47.1
66 35.1 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 80.659 ng

RT: 7.119 min Scan# 711

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 155556

Ion Ratio Lower Upper

93 100

63 78.7 59.1 99.1

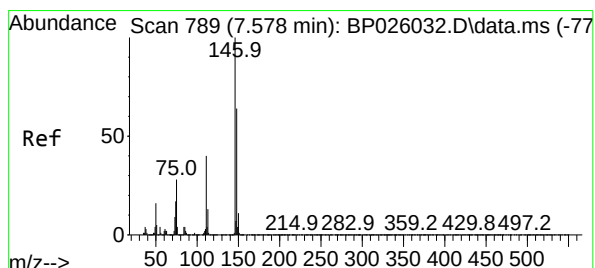
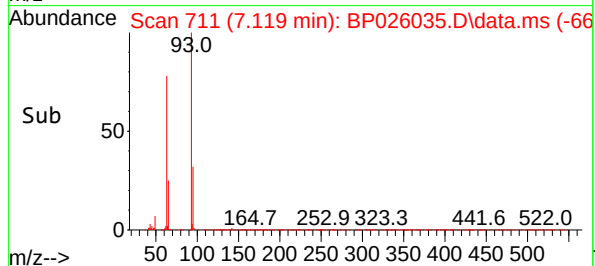
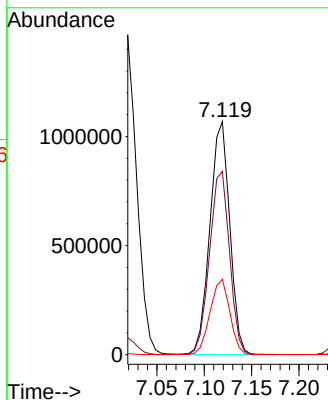
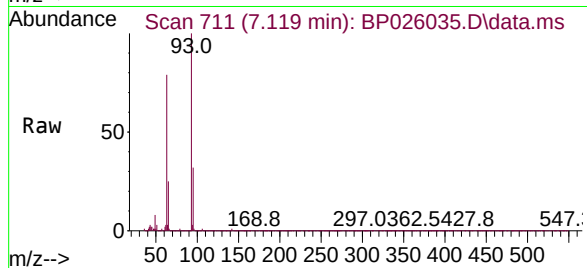
95 32.3 12.6 52.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 79.076 ng

RT: 7.578 min Scan# 789

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

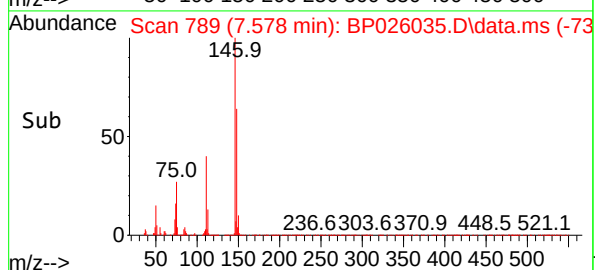
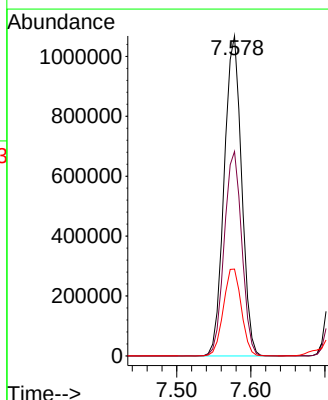
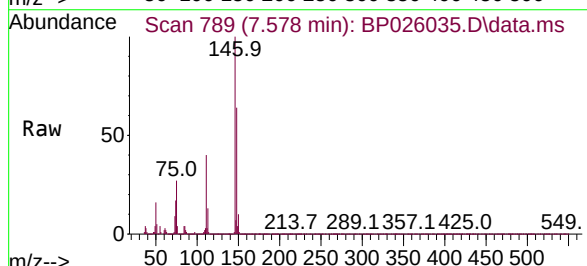
Tgt Ion:146 Resp: 1739151

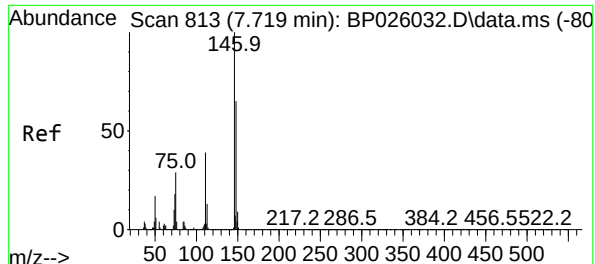
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 27.1 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 79.178 ng

RT: 7.725 min Scan# 813

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1760668

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

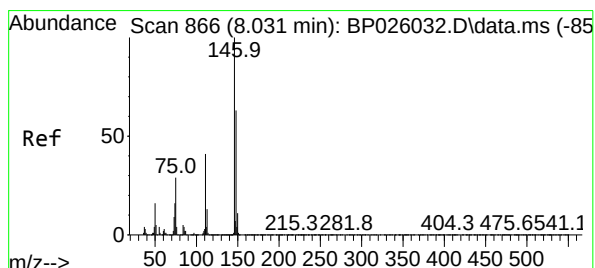
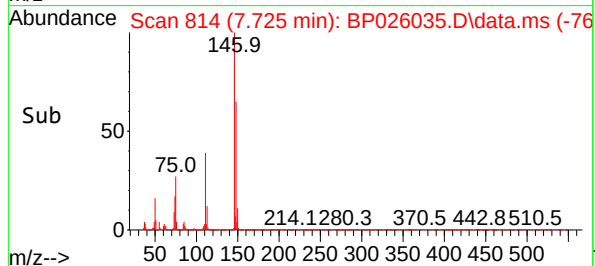
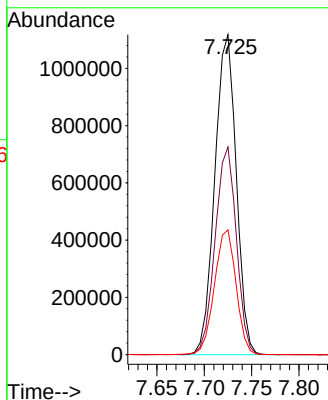
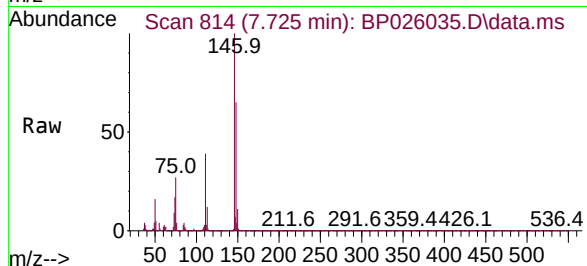
111 39.0 31.3 46.9

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Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 79.697 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

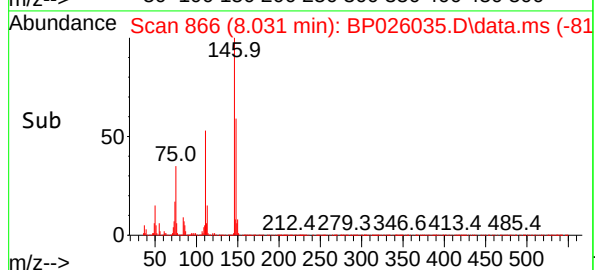
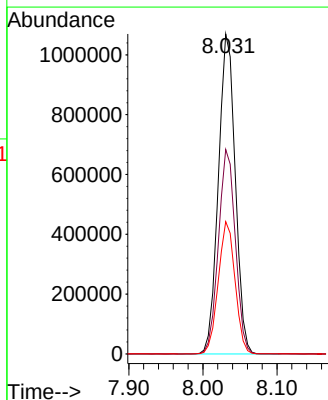
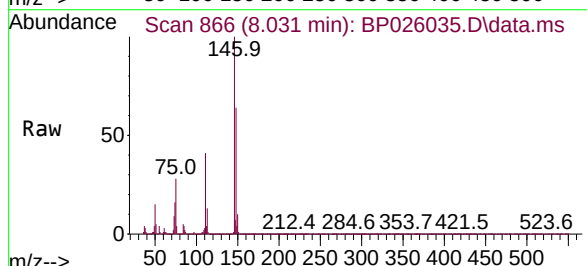
Tgt Ion:146 Resp: 1691085

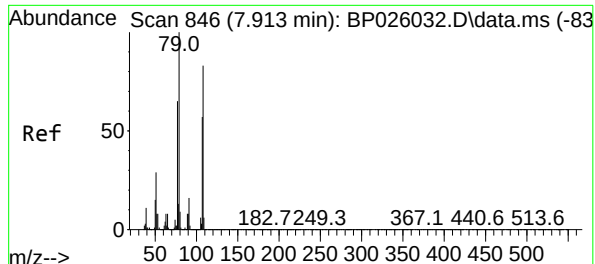
Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

111 41.4 33.0 49.4





#15

Benzyl Alcohol

Concen: 83.801 ng

RT: 7.913 min Scan# 846

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1329833

Ion Ratio Lower Upper

79 100

108 81.3 66.0 99.0

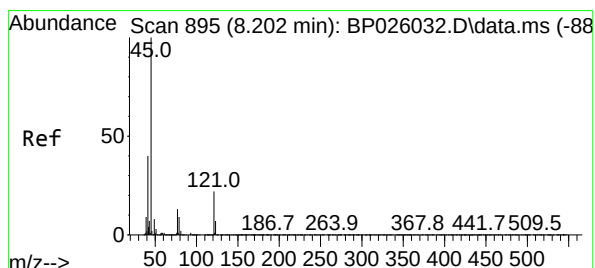
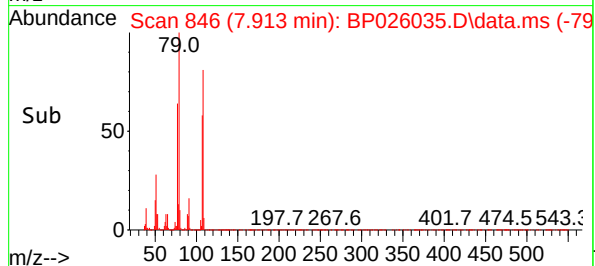
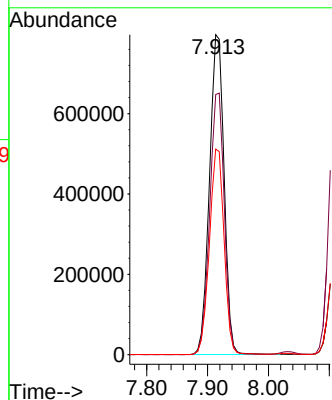
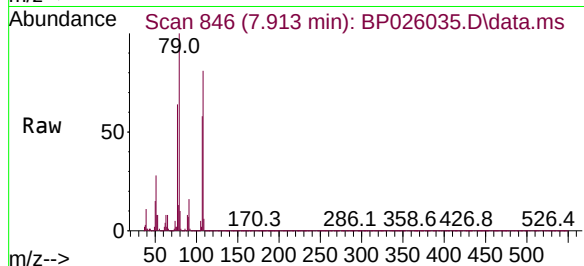
77 64.2 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.614 ng

RT: 8.201 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

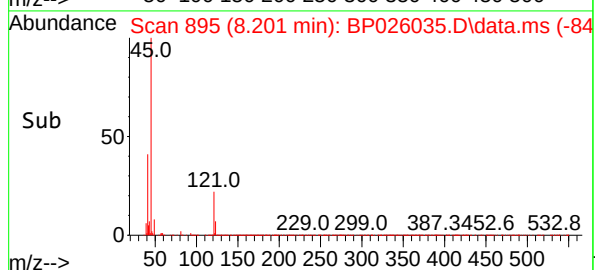
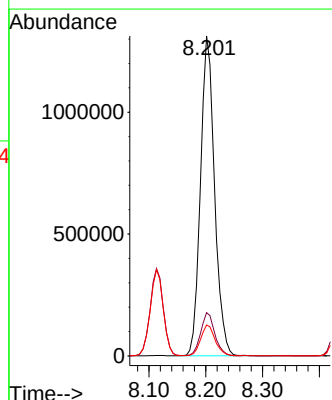
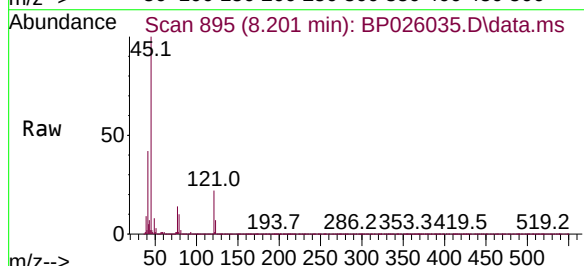
Tgt Ion: 45 Resp: 2262252

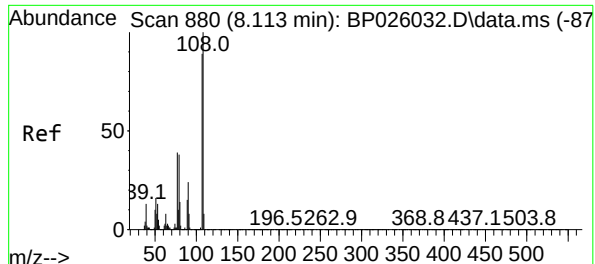
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

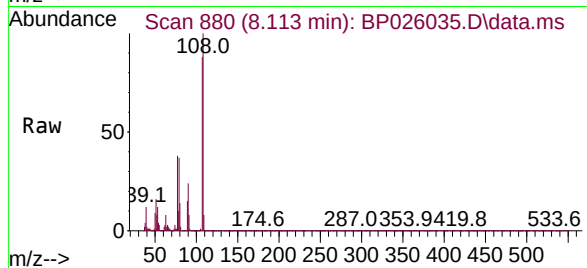
79 9.7 0.0 29.5





#17
2-Methylphenol
Concen: 83.922 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

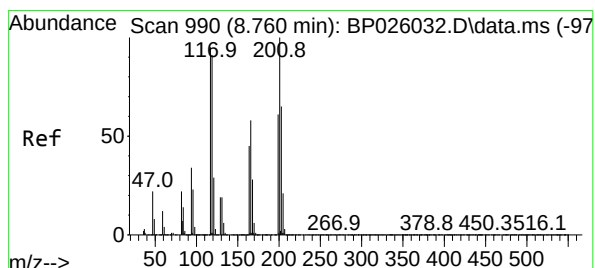
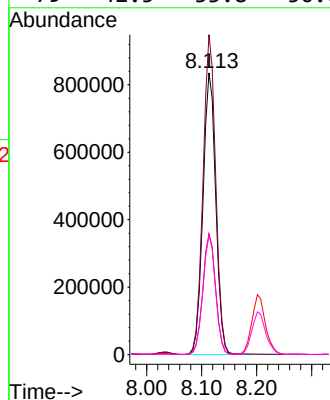
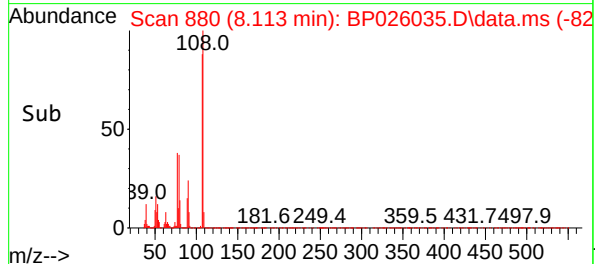
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1342933
Ion Ratio Lower Upper
107 100
108 113.6 89.8 134.8
77 42.9 34.8 52.2
79 42.5 33.8 50.6

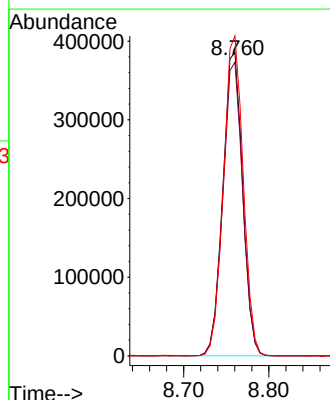
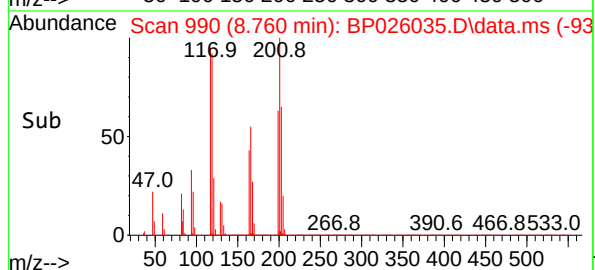
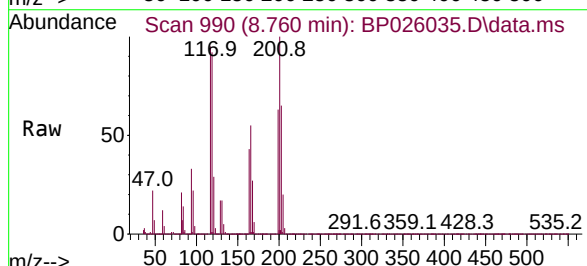
Manual Integrations
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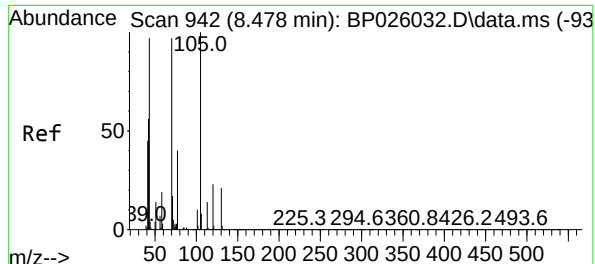
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 81.910 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:117 Resp: 623268
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7
201 105.4 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 82.397 ng

RT: 8.490 min Scan# 94

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 112588

Ion Ratio Lower Upper

70 100

42 56.8 47.2 70.8

101 10.3 8.2 12.2

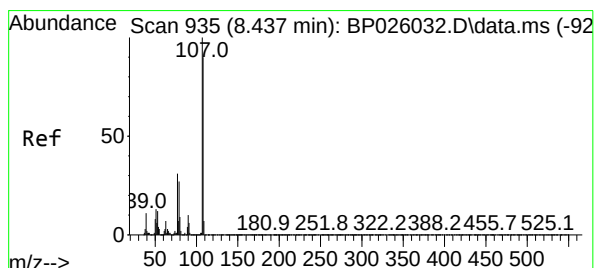
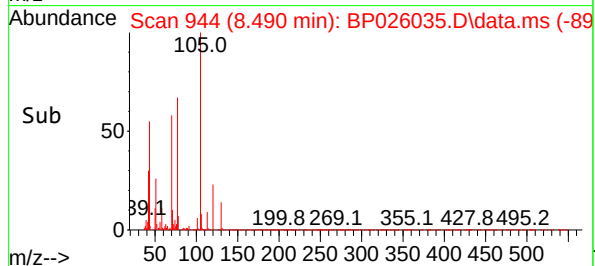
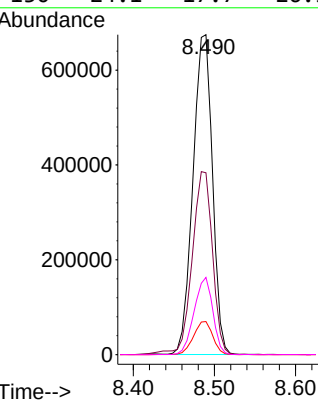
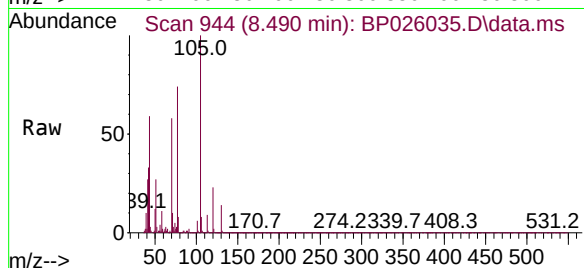
130 24.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 81.769 ng

RT: 8.443 min Scan# 936

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Tgt Ion:107 Resp: 1820304

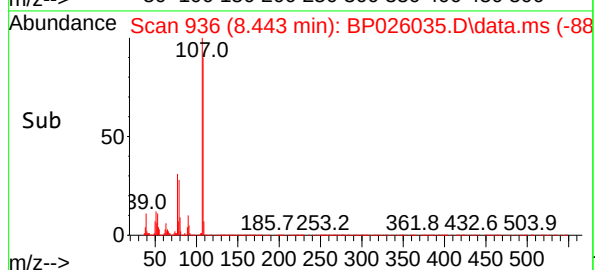
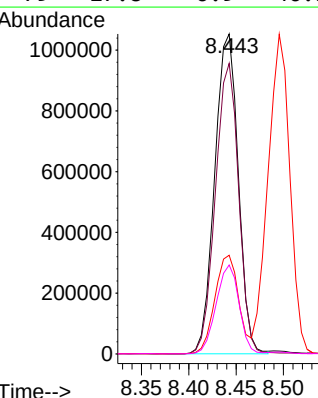
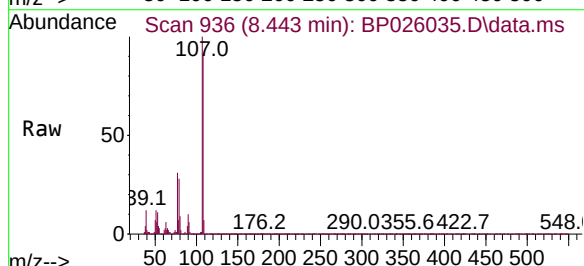
Ion Ratio Lower Upper

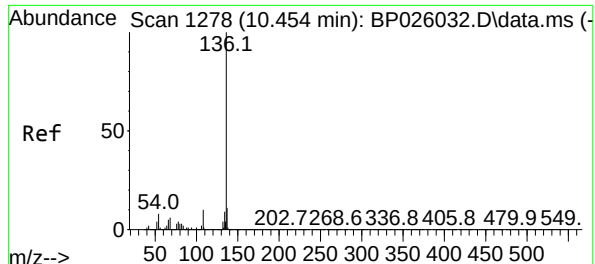
107 100

108 90.8 70.1 110.1

77 30.8 10.7 50.7

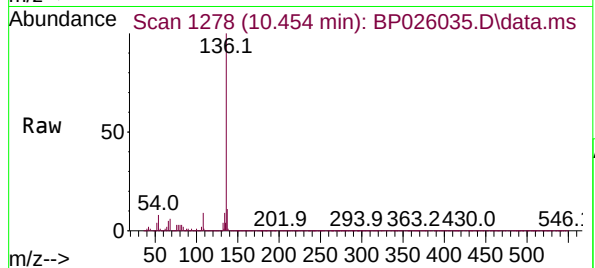
79 27.8 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

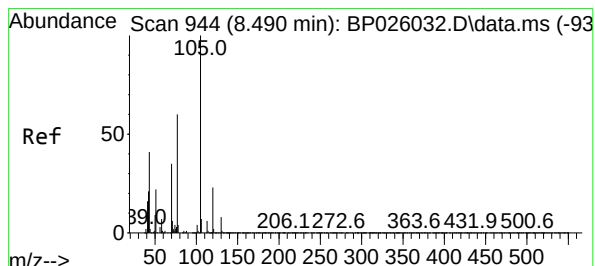
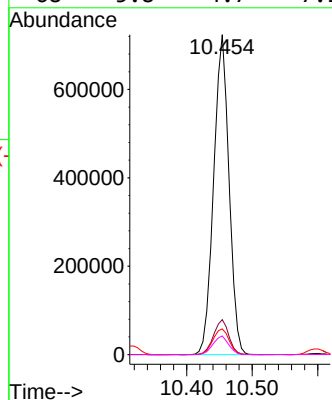
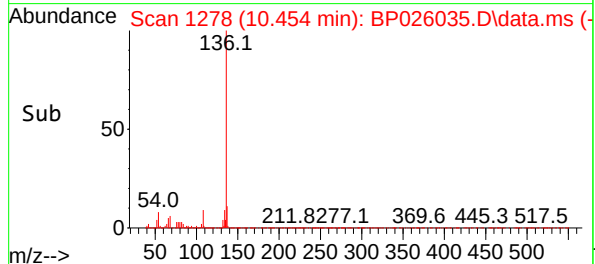
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 1176810
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.6 10.0
68 5.8 4.7 7.1

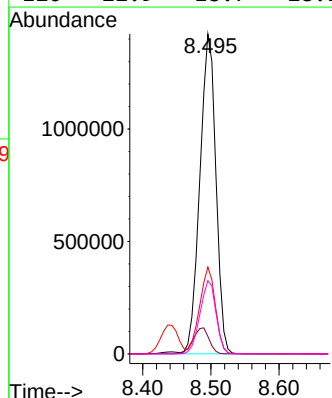
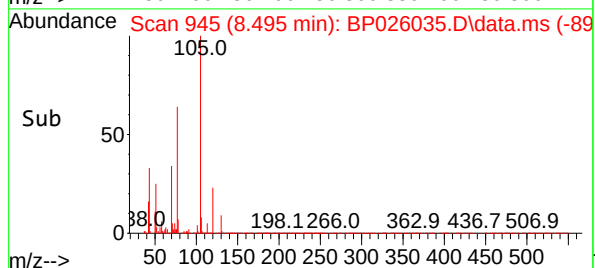
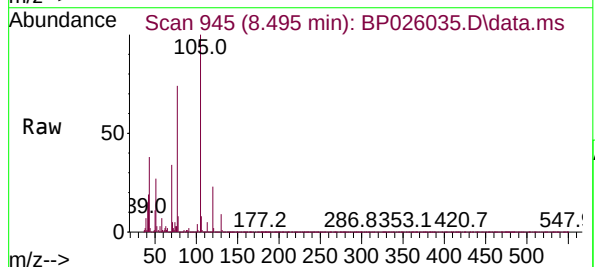
Manual Integrations
APPROVED

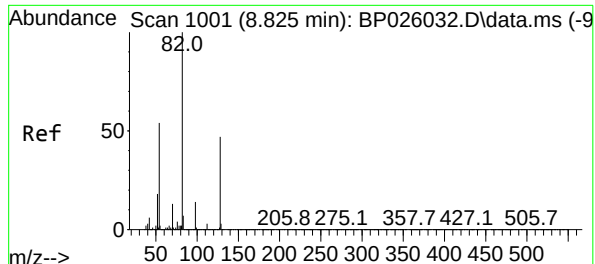
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#22
Acetophenone
Concen: 78.173 ng
RT: 8.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:105 Resp: 2326587
Ion Ratio Lower Upper
105 100
71 5.5 4.7 7.1
51 27.1 21.8 32.8
120 22.9 18.7 28.1





#23

Nitrobenzene-d5

Concen: 170.878 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3225718

Ion Ratio Lower Upper

82 100

128 48.0 37.4 56.0

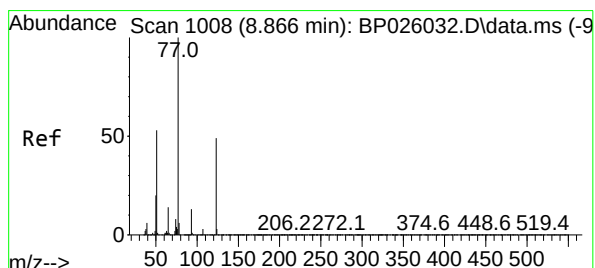
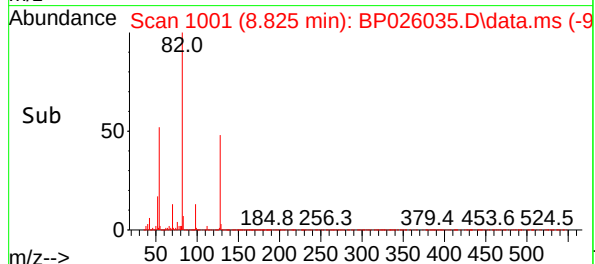
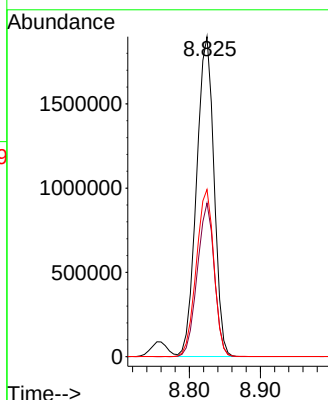
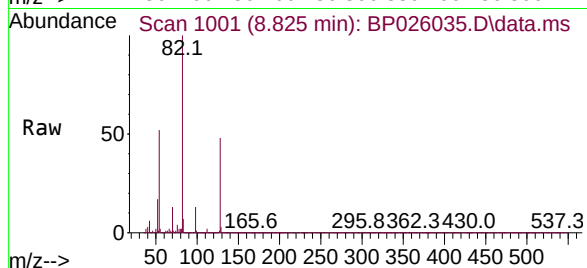
54 52.2 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 83.585 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

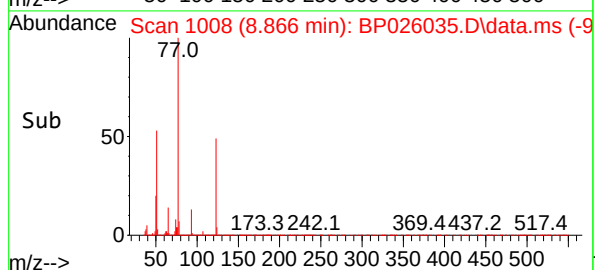
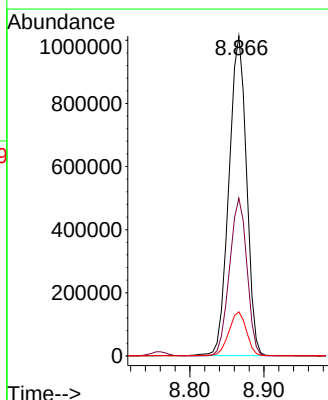
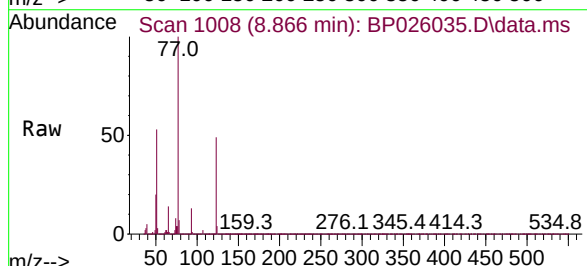
Tgt Ion: 77 Resp: 1665956

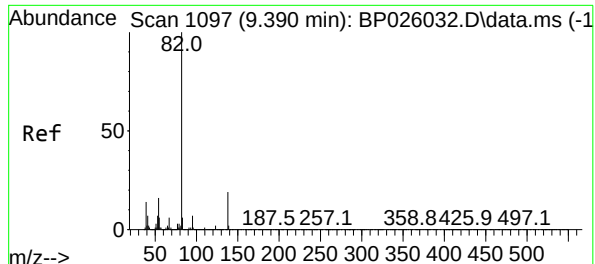
Ion Ratio Lower Upper

77 100

123 49.3 39.0 58.4

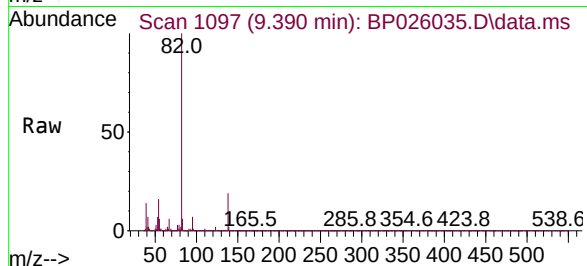
65 13.8 10.9 16.3





#25
Isophorone
Concen: 80.688 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

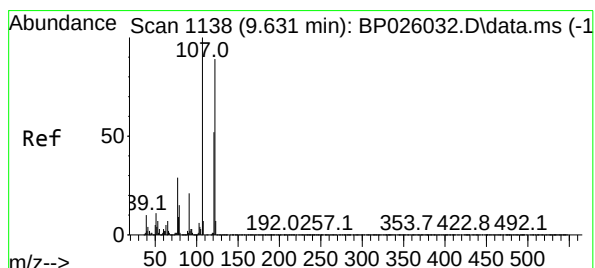
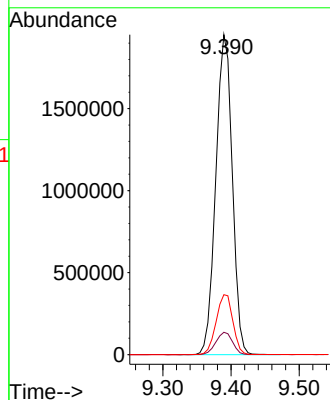
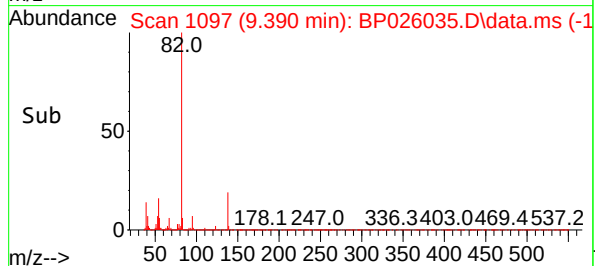
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 3260235
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.7 15.0 22.6

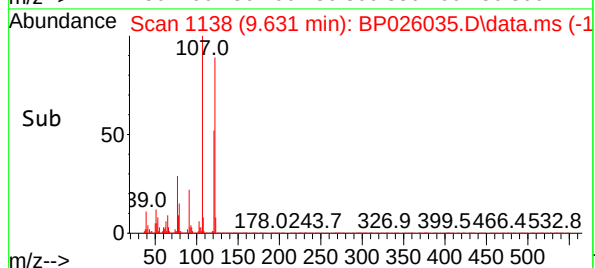
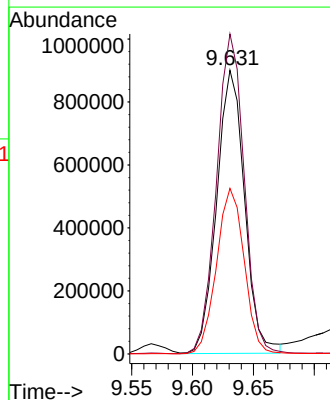
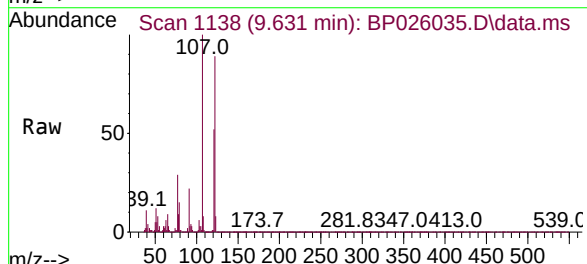
Manual Integrations
APPROVED

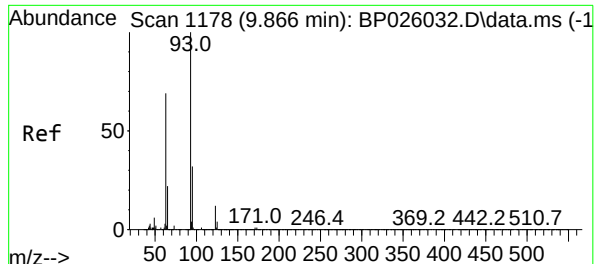
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#27
2,4-Dimethylphenol
Concen: 84.436 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

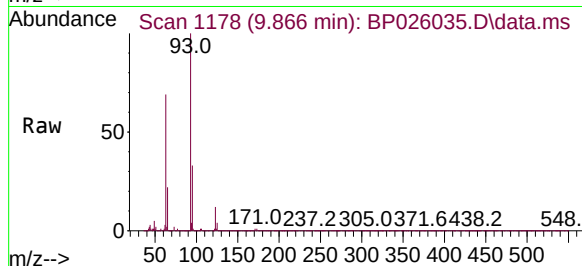
Tgt Ion:122 Resp: 1434677
Ion Ratio Lower Upper
122 100
107 112.8 89.2 133.8
121 58.4 46.3 69.5





#28
bis(2-Chloroethoxy)methane
Concen: 78.950 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

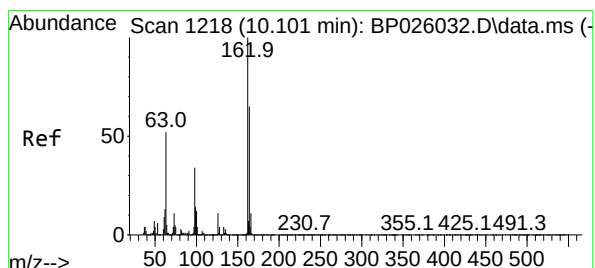
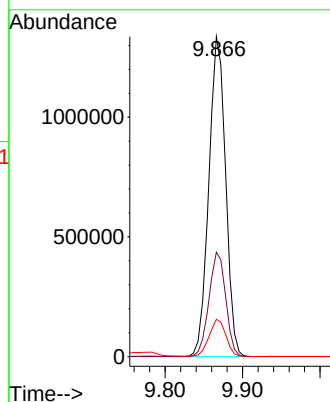
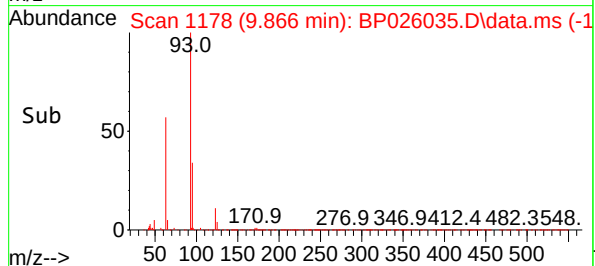
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 2010418
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 11.7 9.3 13.9

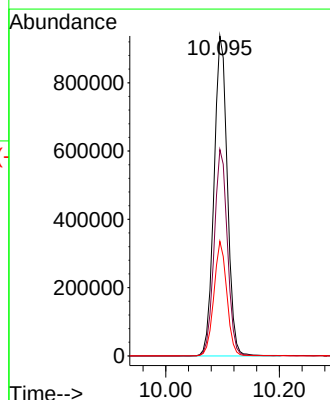
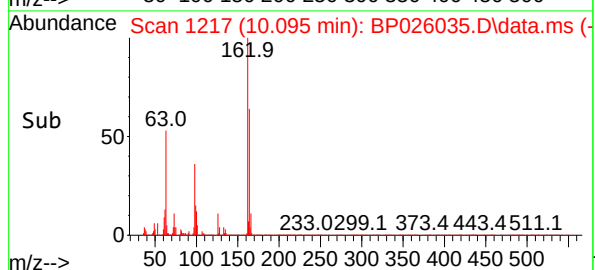
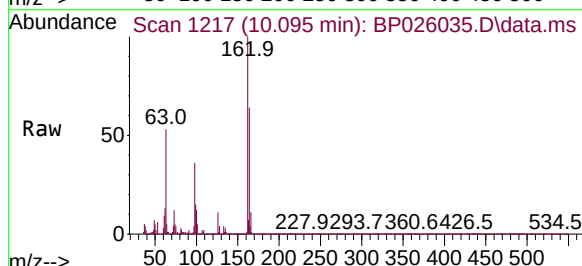
Manual Integrations
APPROVED

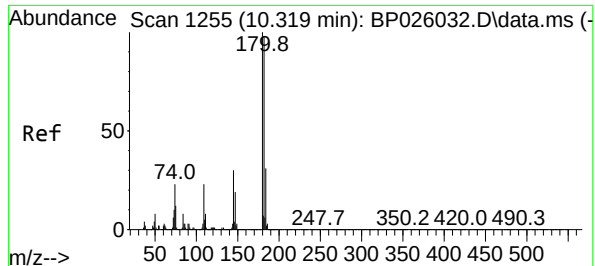
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#29
2,4-Dichlorophenol
Concen: 84.998 ng
RT: 10.095 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

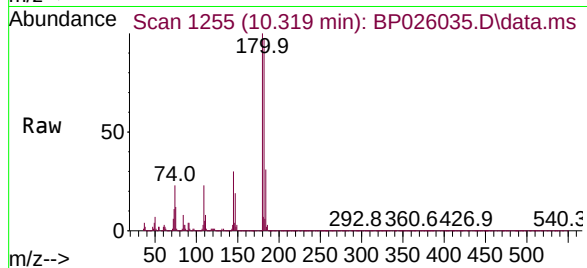
Tgt Ion:162 Resp: 1524906
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 35.8 14.0 54.0





#30
1,2,4-Trichlorobenzene
Concen: 79.255 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

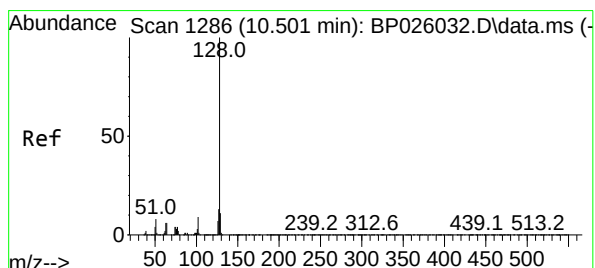
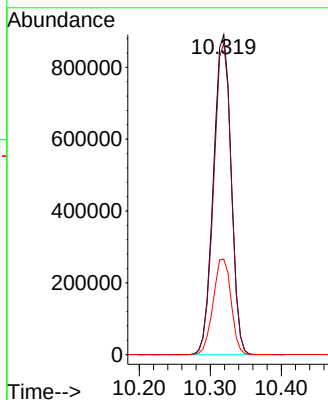
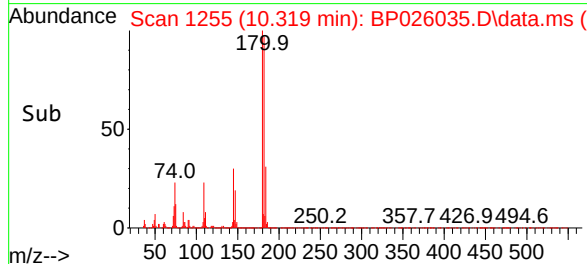
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 1545459
Ion Ratio Lower Upper
180 100
182 97.4 78.6 117.8
145 29.8 24.2 36.4

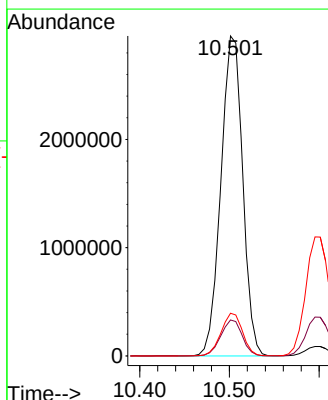
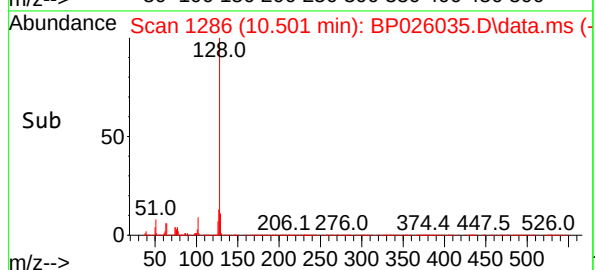
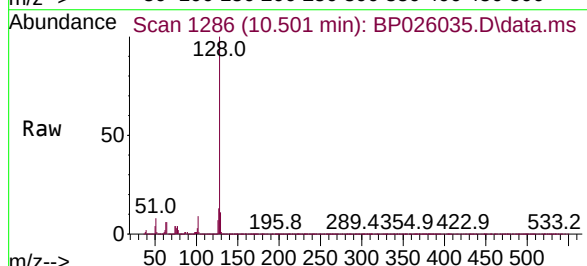
Manual Integrations
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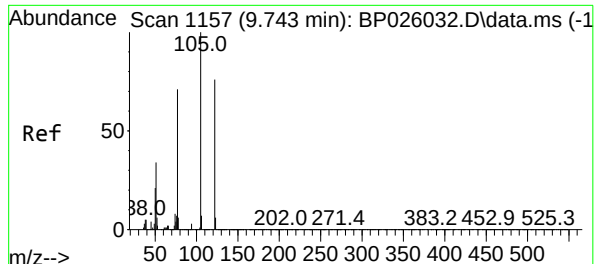
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#31
Naphthalene
Concen: 77.974 ng
RT: 10.501 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

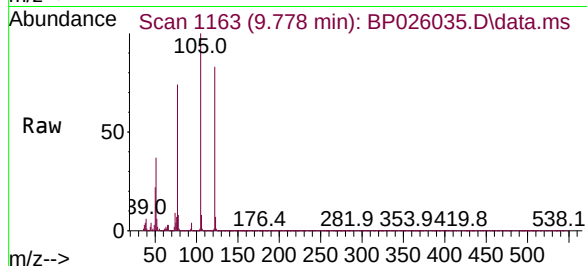
Tgt Ion:128 Resp: 5003853
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.5 15.7





#32
Benzoic acid
Concen: 79.140 ng
RT: 9.778 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

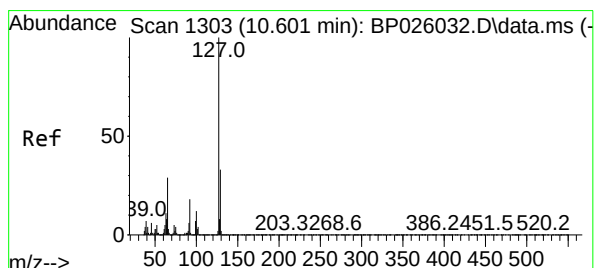
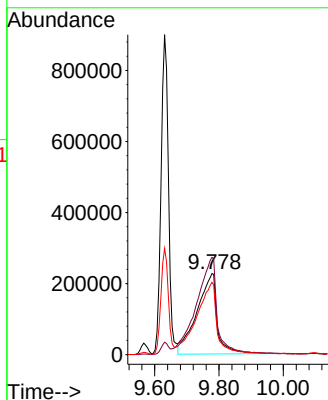
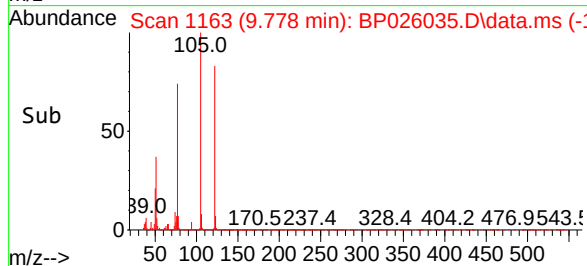
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1000336
Ion Ratio Lower Upper
122 100
105 119.9 104.8 144.8
77 89.0 70.9 110.9

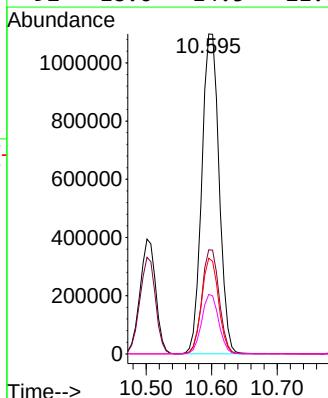
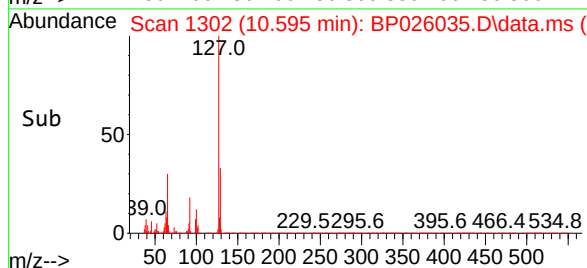
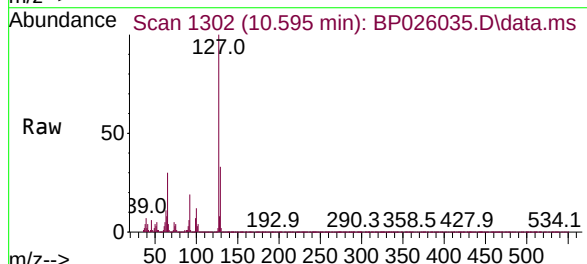
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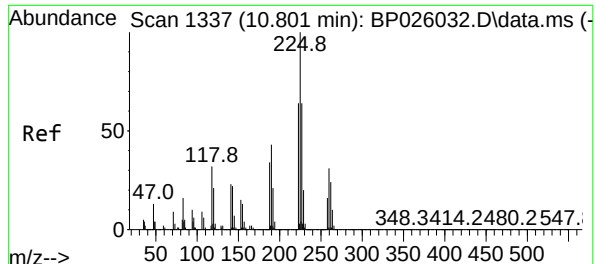
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#33
4-Chloroaniline
Concen: 81.448 ng
RT: 10.595 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

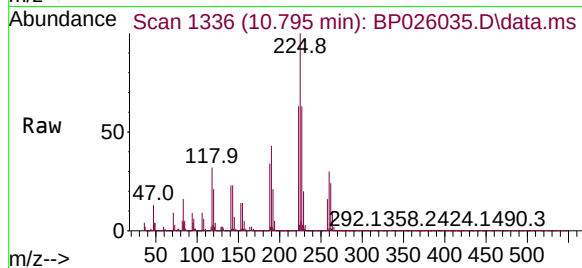
Tgt Ion:127 Resp: 2008519
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 29.9 23.2 34.8
92 18.6 14.5 21.7





#34
Hexachlorobutadiene
Concen: 78.780 ng
RT: 10.795 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

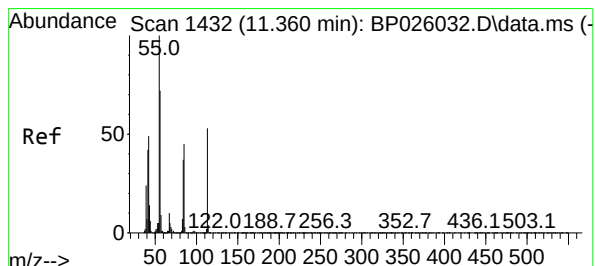
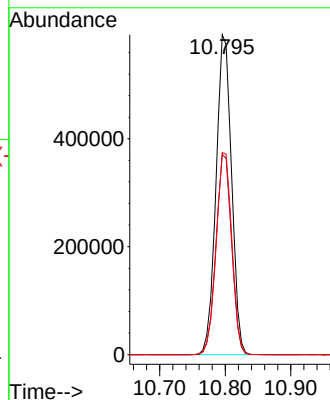
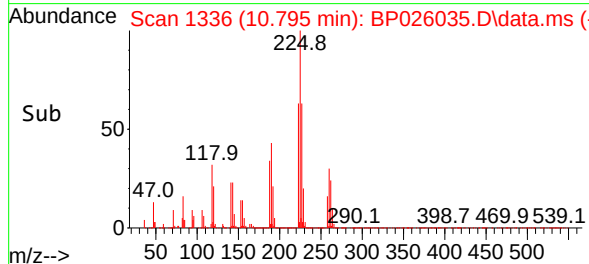
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 976216
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 63.1 51.0 76.4

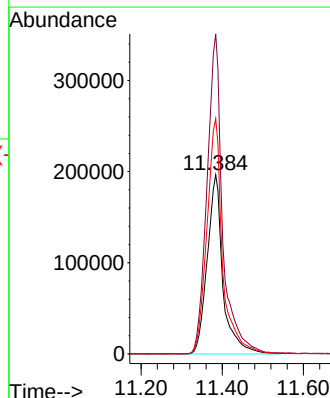
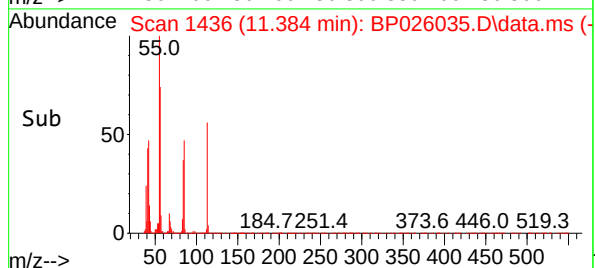
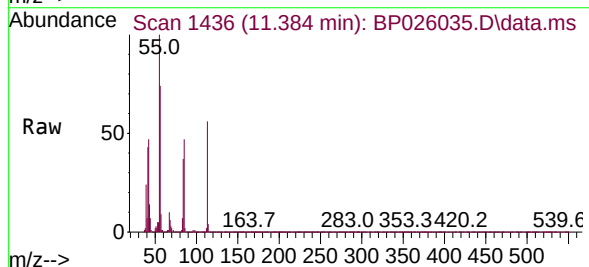
Manual Integrations
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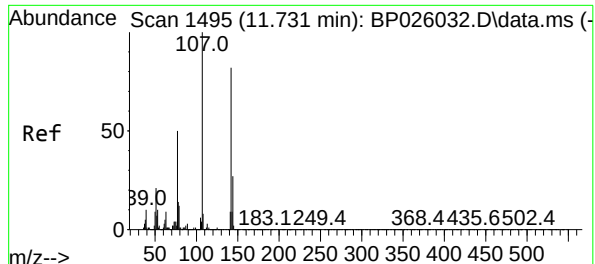
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#35
Caprolactam
Concen: 83.619 ng
RT: 11.384 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

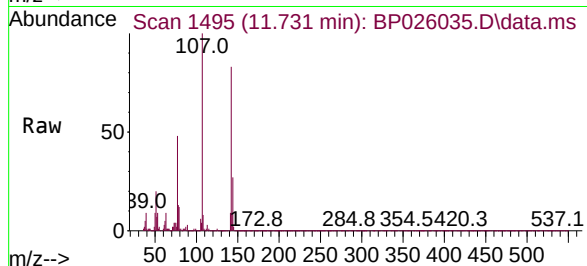
Tgt Ion:113 Resp: 526808
Ion Ratio Lower Upper
113 100
55 178.6 169.9 209.9
56 131.3 116.7 156.7





#36
4-Chloro-3-methylphenol
Concen: 84.393 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

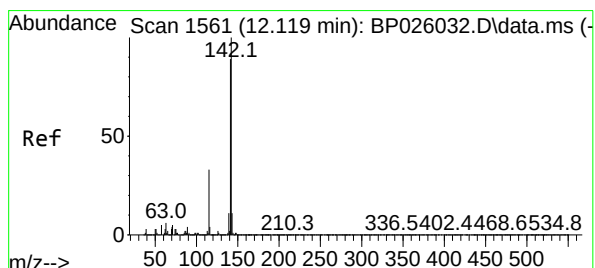
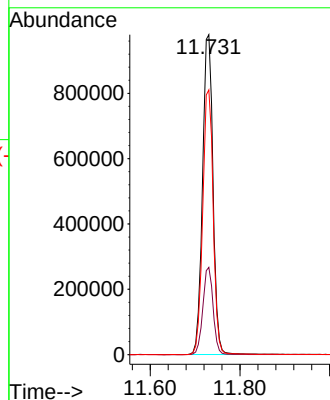
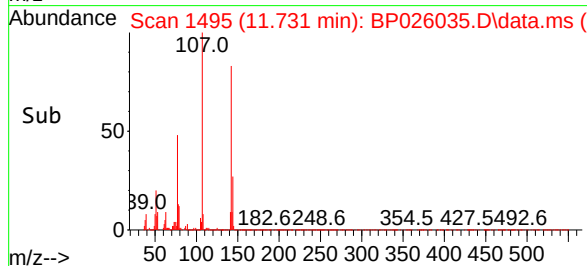
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



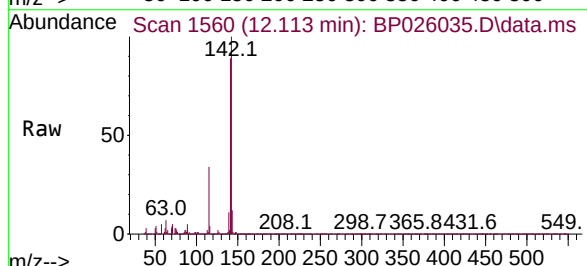
Tgt Ion:107 Resp: 158717
Ion Ratio Lower Upper
107 100
144 27.3 21.3 31.9
142 82.7 65.2 97.8

Manual Integrations
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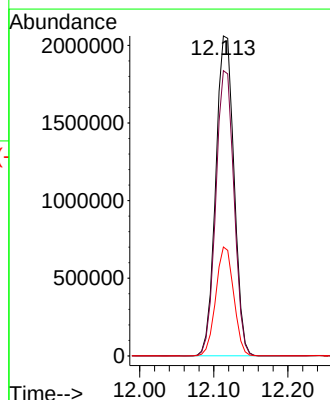
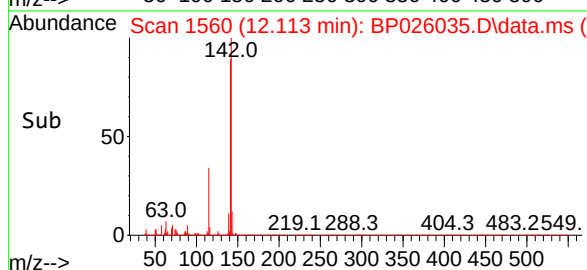
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

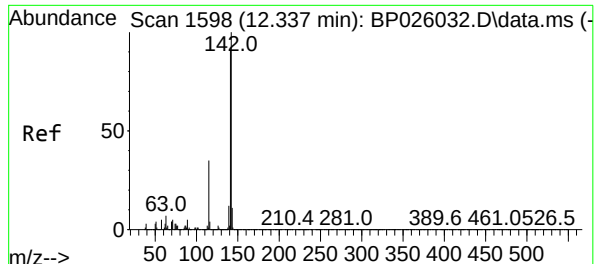


#37
2-Methylnaphthalene
Concen: 78.637 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13



Tgt Ion:142 Resp: 3532026
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 34.0 26.6 39.8





#38

1-Methylnaphthalene

Concen: 78.306 ng

RT: 12.336 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 3416923

Ion Ratio Lower Upper

142 100

141 91.9 72.7 109.1

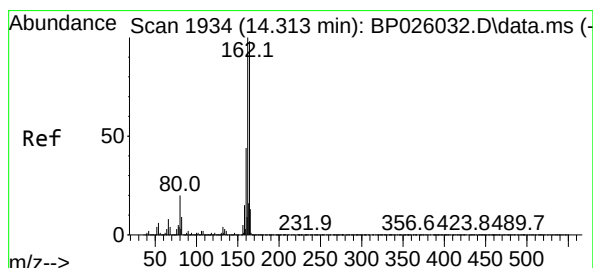
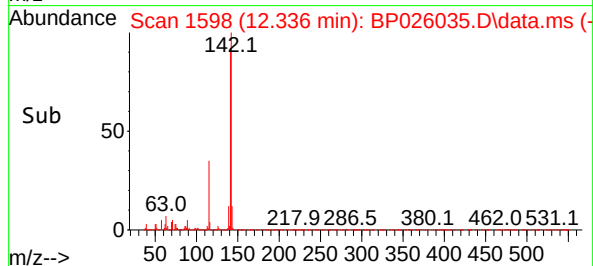
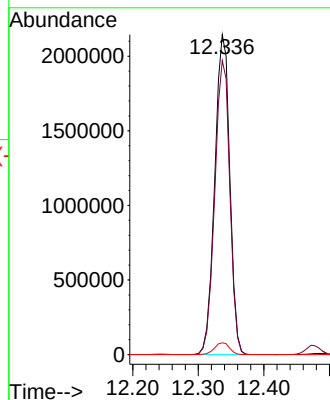
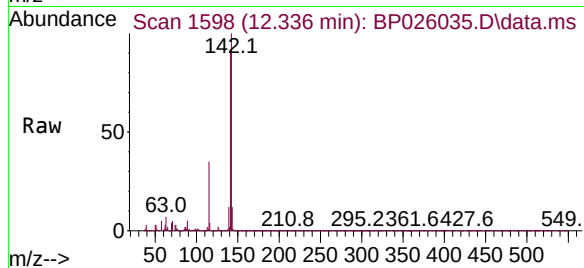
116 3.7 2.9 4.3

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Supervised By :Jagrut Upadhyay 11/04/2025



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

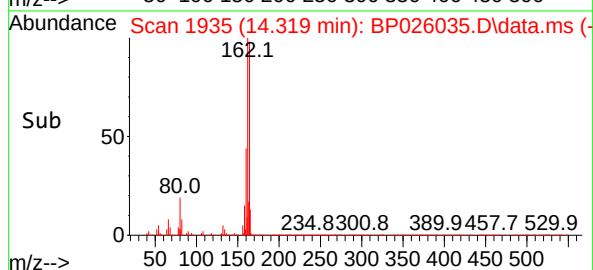
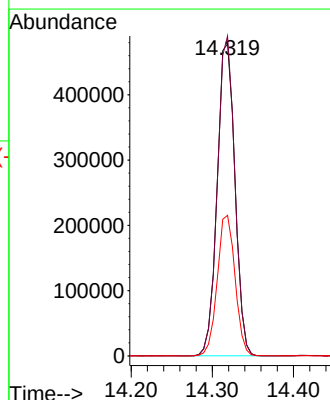
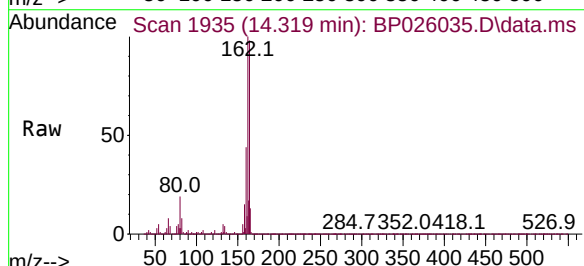
Tgt Ion:164 Resp: 727864

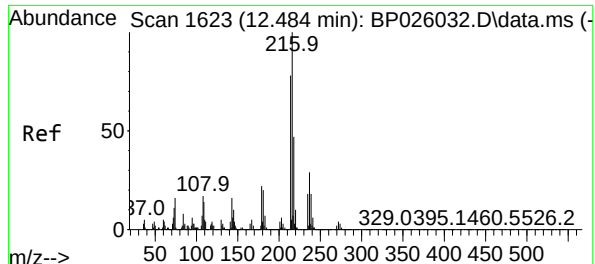
Ion Ratio Lower Upper

164 100

162 102.5 81.5 122.3

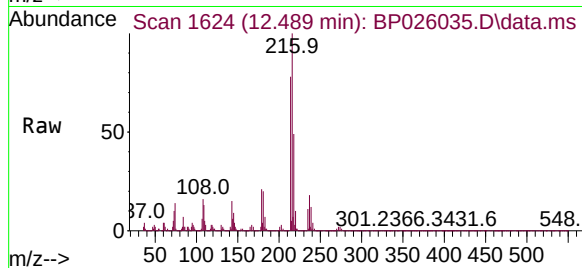
160 45.0 36.2 54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.720 ng
RT: 12.489 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

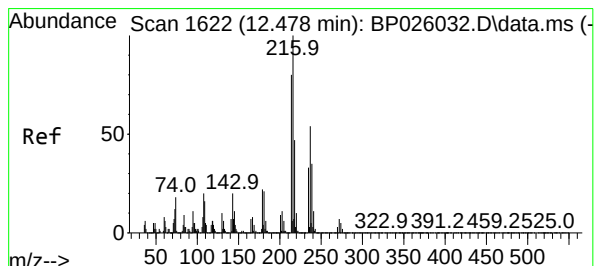
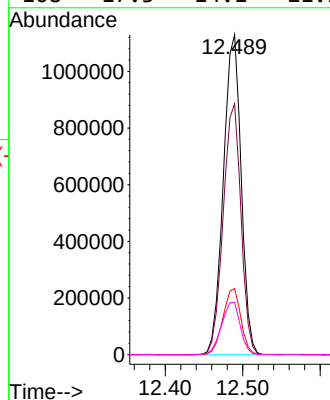
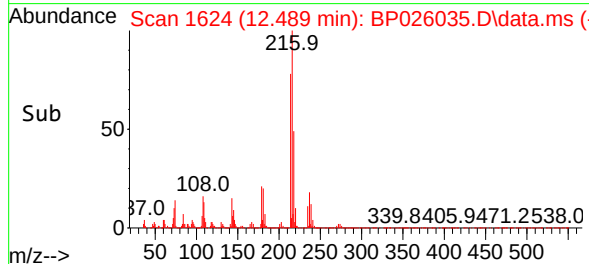
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 1802921
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.8 16.9 25.3
108 17.3 14.1 21.1

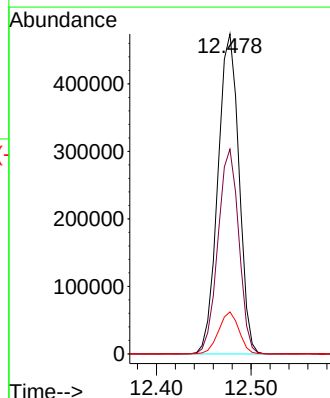
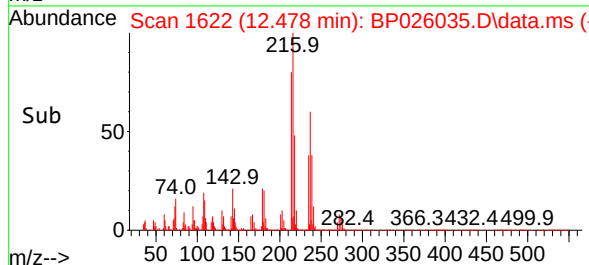
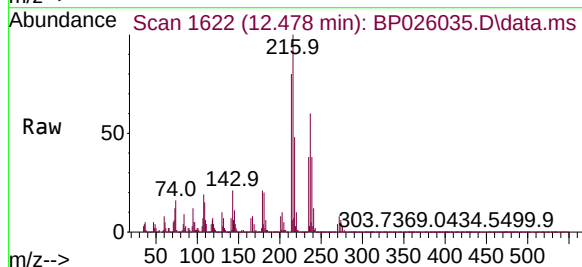
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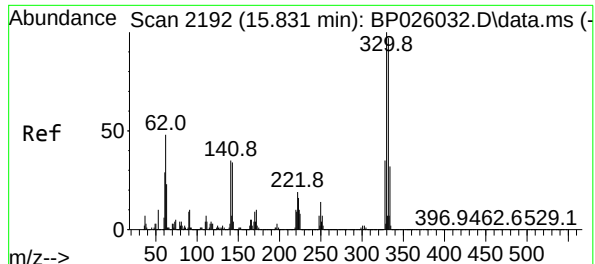
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#41
Hexachlorocyclopentadiene
Concen: 88.474 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:237 Resp: 732085
Ion Ratio Lower Upper
237 100
235 64.0 40.4 80.4
272 13.1 0.0 32.2





#42

2,4,6-Tribromophenol

Concen: 172.904 ng

RT: 15.830 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:330 Resp: 1360572

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

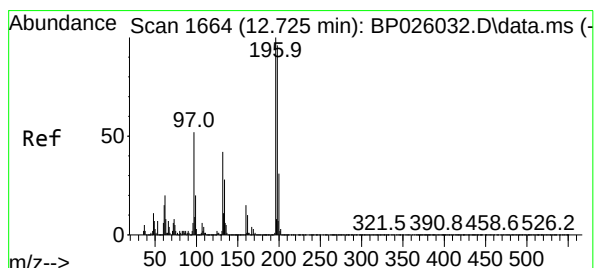
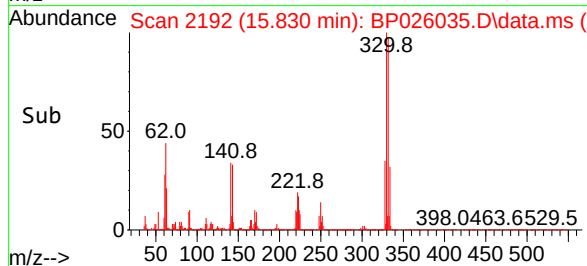
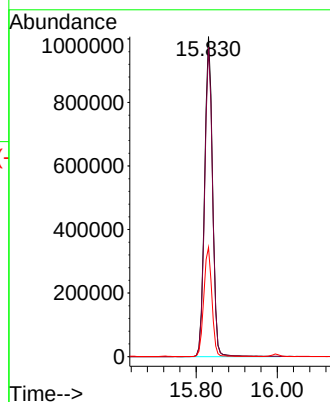
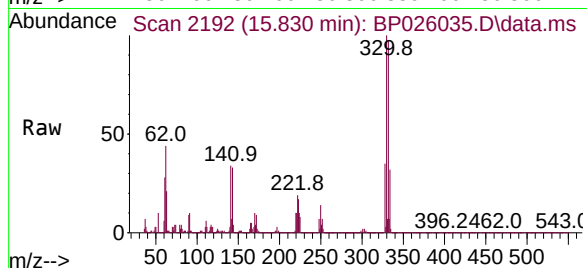
141 34.7 28.6 42.8

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Supervised By :Jagrut Upadhyay 11/04/2025



#43

2,4,6-Trichlorophenol

Concen: 89.908 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

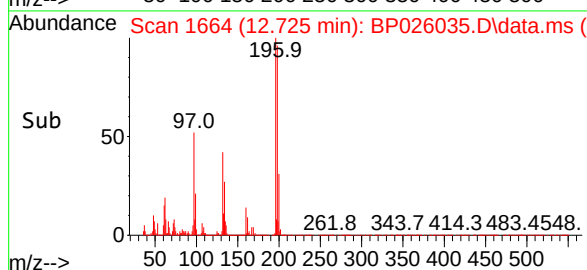
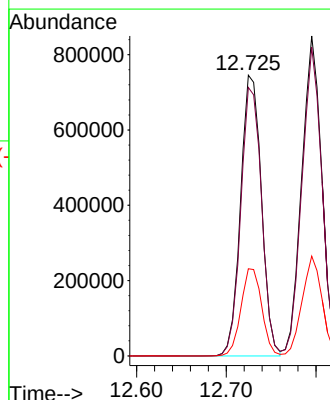
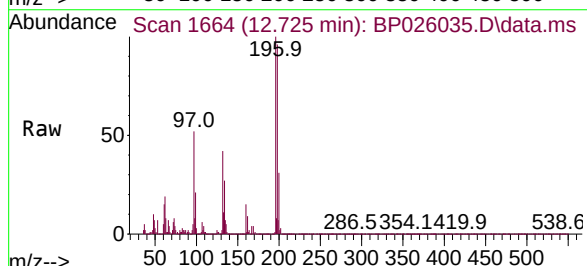
Tgt Ion:196 Resp: 1201855

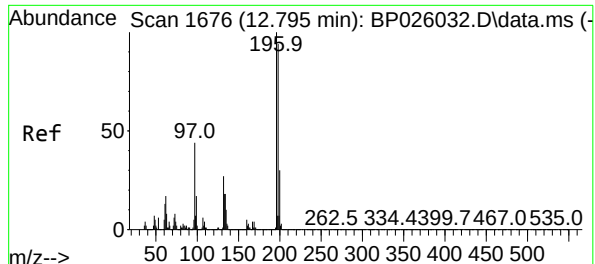
Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 31.1 24.4 36.6





#44

2,4,5-Trichlorophenol

Concen: 87.017 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1327296

Ion Ratio Lower Upper

196 100

198 96.4 75.1 112.7

97 44.6 35.5 53.3

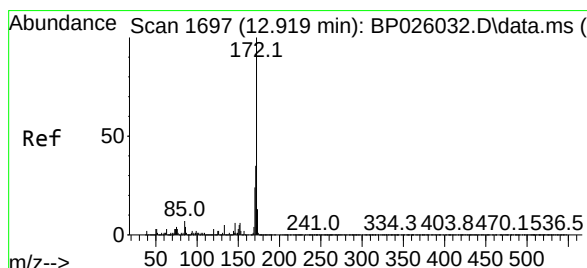
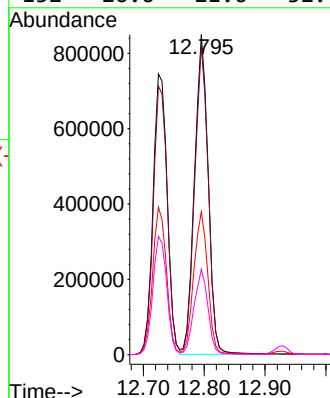
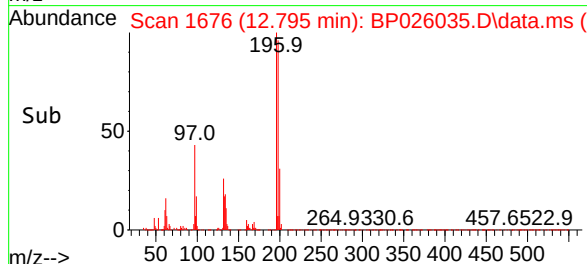
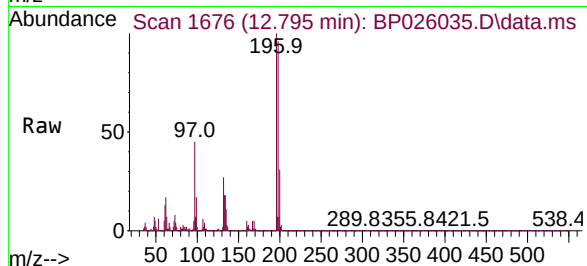
132 26.6 21.6 32.4

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Supervised By :Jagrut Upadhyay 11/04/2025



#45

2-Fluorobiphenyl

Concen: 150.244 ng

RT: 12.931 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

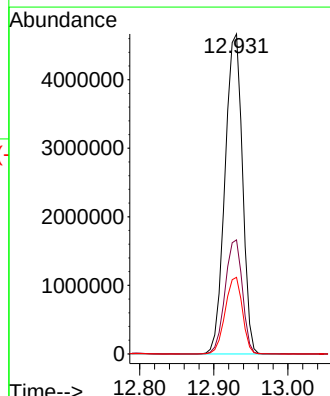
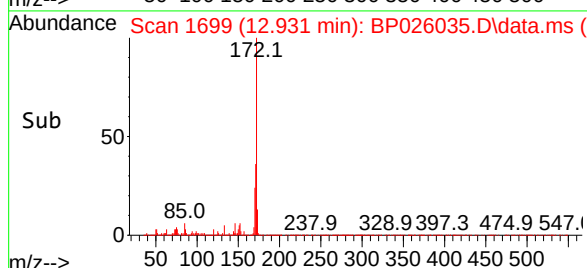
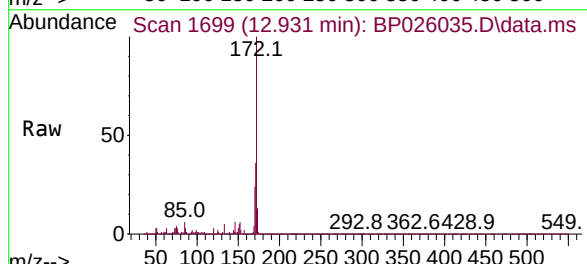
Tgt Ion:172 Resp: 7610514

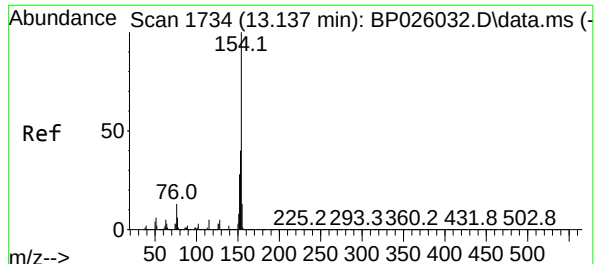
Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 23.9 19.0 28.4





#46

1,1'-Biphenyl

Concen: 77.997 ng

RT: 13.136 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 434701

Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

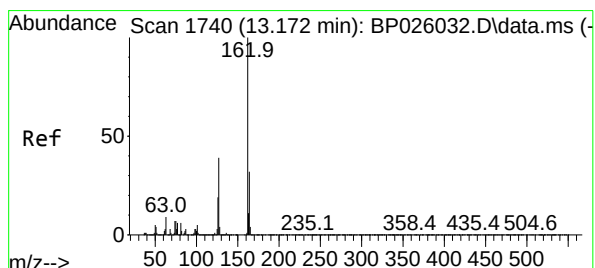
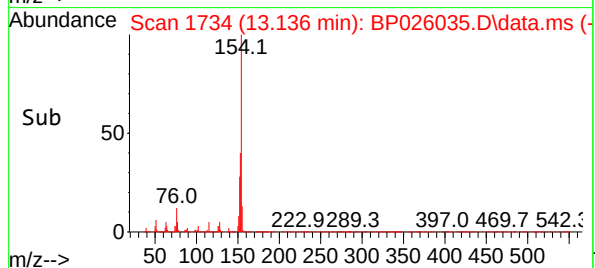
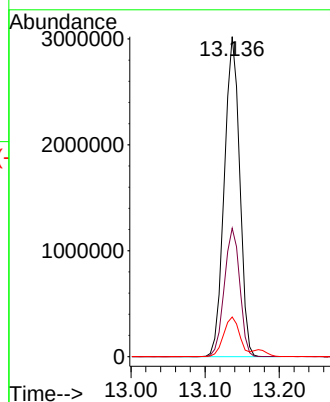
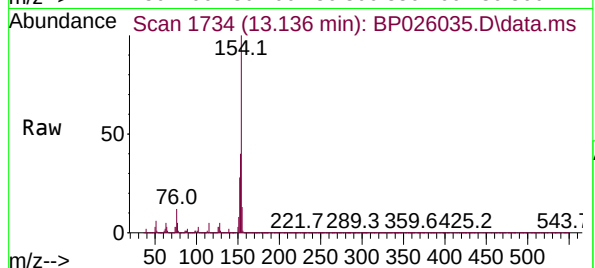
76 12.4 0.0 32.8

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Supervised By :Jagrut Upadhyay 11/04/2025



#47

2-Chloronaphthalene

Concen: 78.326 ng

RT: 13.172 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

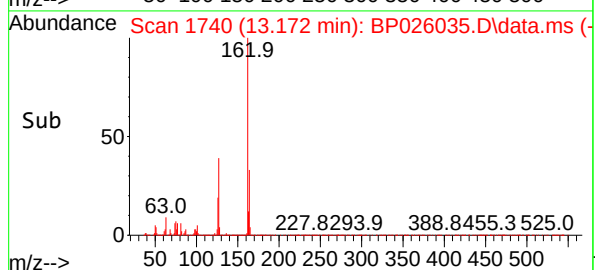
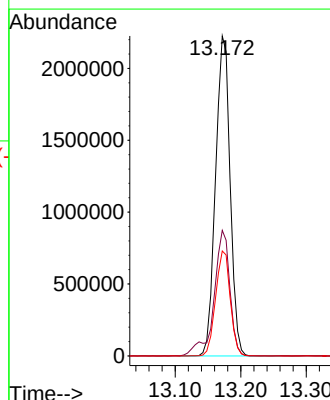
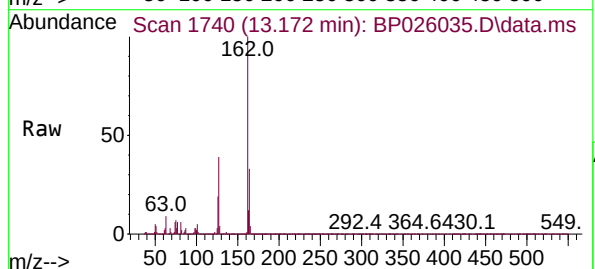
Tgt Ion:162 Resp: 3434628

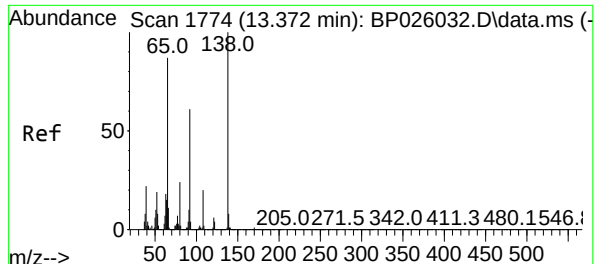
Ion Ratio Lower Upper

162 100

127 39.2 31.4 47.2

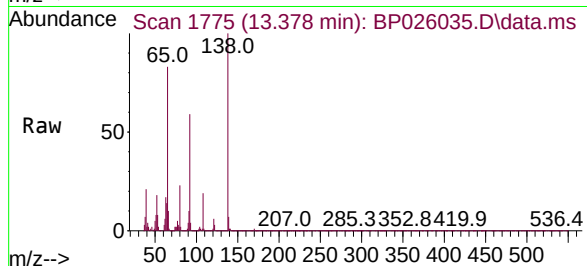
164 32.8 25.9 38.9





#48
2-Nitroaniline
Concen: 84.358 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

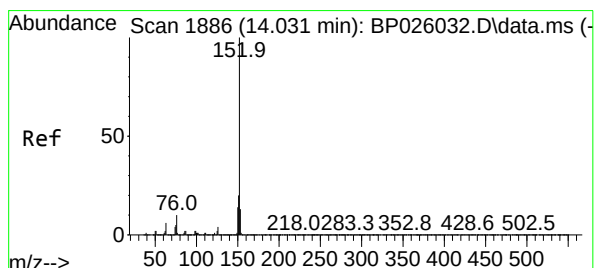
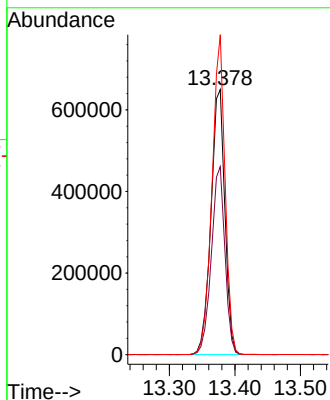
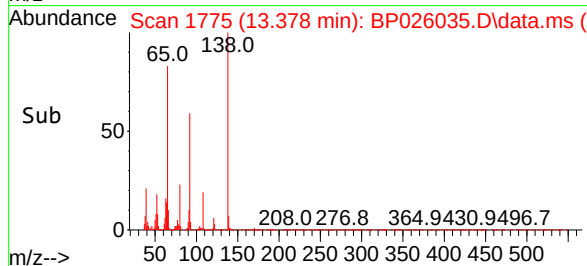
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 958497
Ion Ratio Lower Upper
65 100
92 70.9 55.5 83.3
138 120.8 91.7 137.5

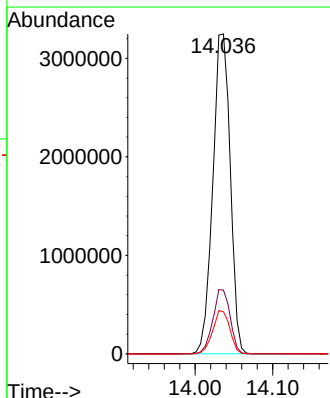
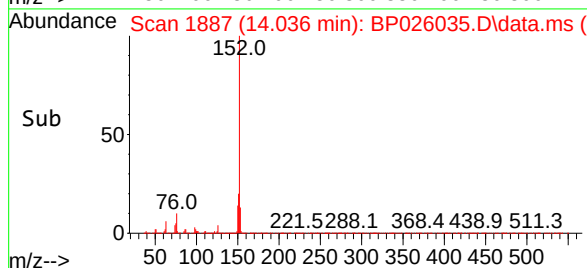
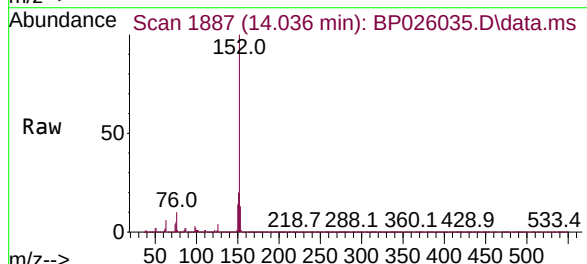
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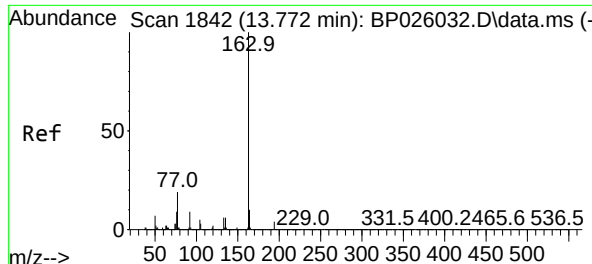
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#49
Acenaphthylene
Concen: 79.376 ng
RT: 14.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

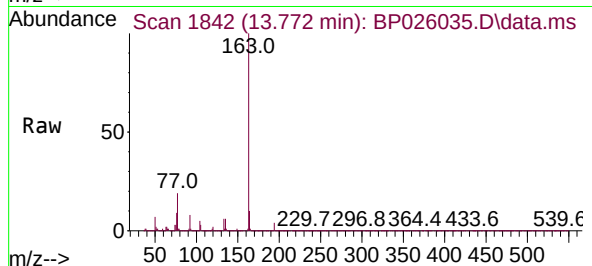
Tgt Ion:152 Resp: 5073069
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0





#50
Dimethylphthalate
Concen: 79.090 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

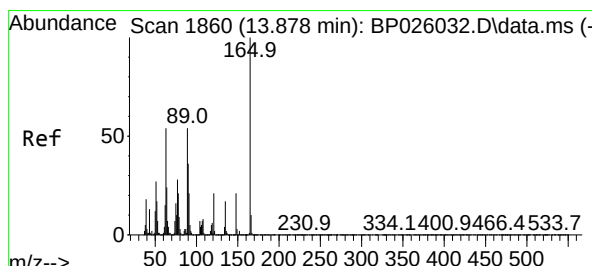
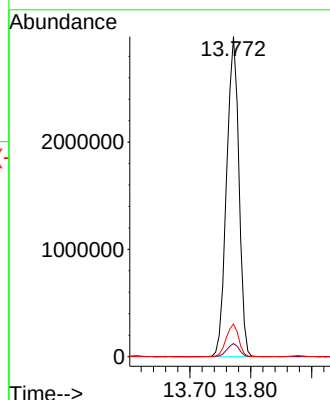
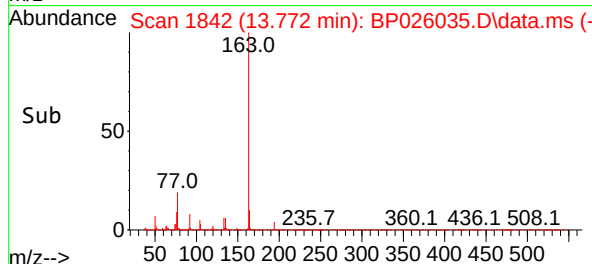
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:163 Resp: 4187309
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.2 12.2

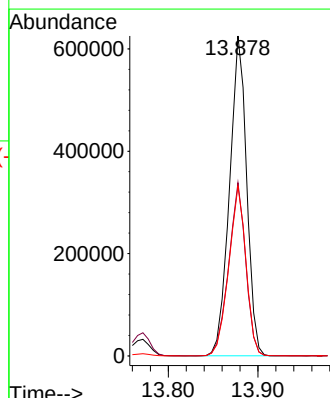
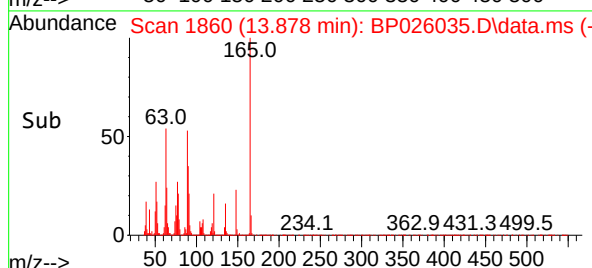
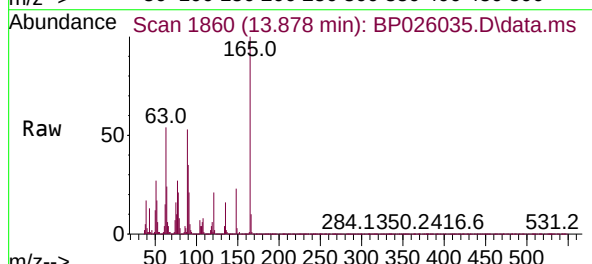
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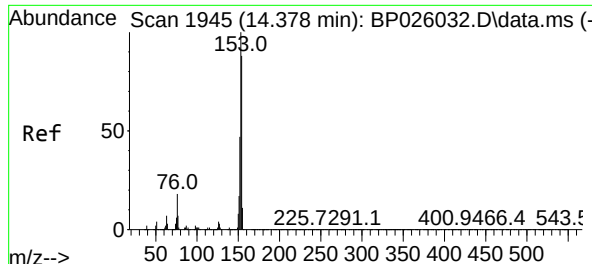
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#51
2,6-Dinitrotoluene
Concen: 83.478 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

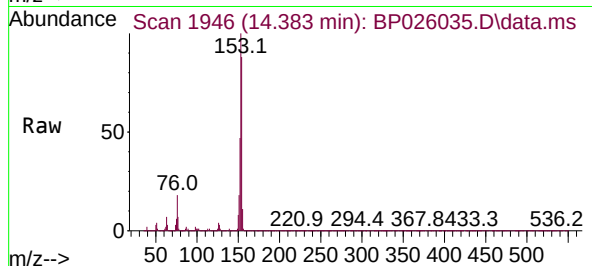
Tgt Ion:165 Resp: 834638
Ion Ratio Lower Upper
165 100
63 54.1 43.0 64.4
89 53.0 43.0 64.4





#52
Acenaphthene
Concen: 79.085 ng
RT: 14.383 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

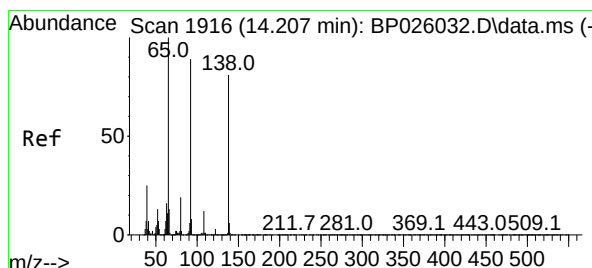
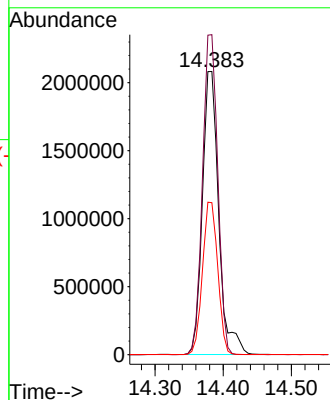
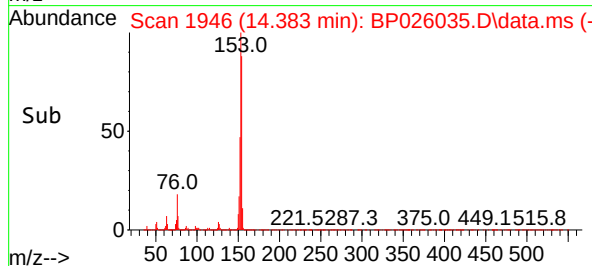
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 3469946
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.4
152 53.7 42.7 64.1

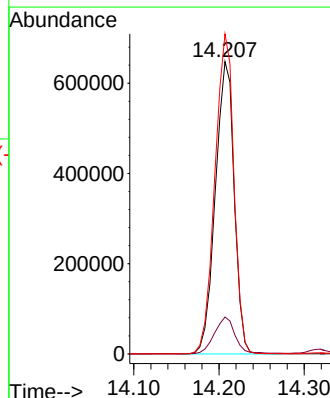
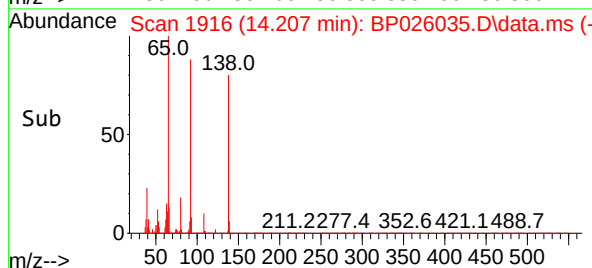
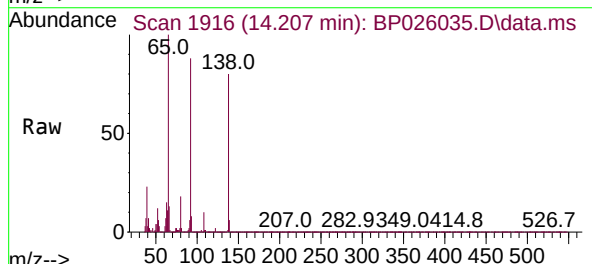
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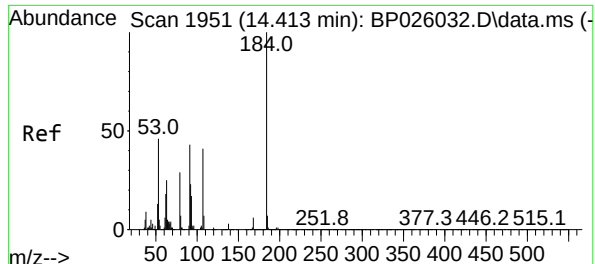
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#53
3-Nitroaniline
Concen: 81.547 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

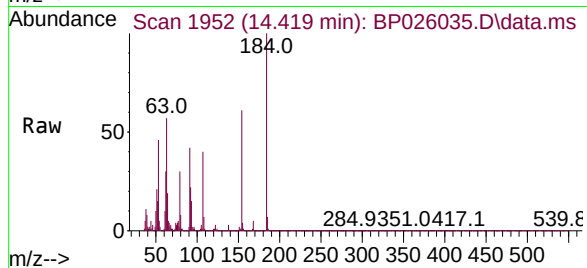
Tgt Ion:138 Resp: 995927
Ion Ratio Lower Upper
138 100
108 12.6 11.4 17.0
92 109.5 87.1 130.7





#54
2,4-Dinitrophenol
Concen: 79.098 ng
RT: 14.419 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

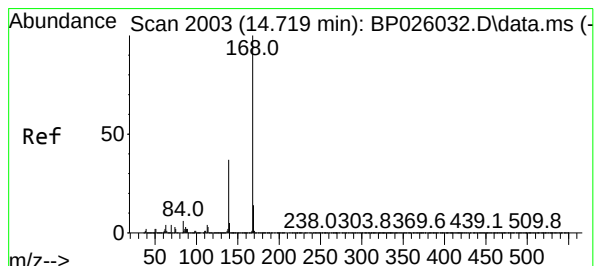
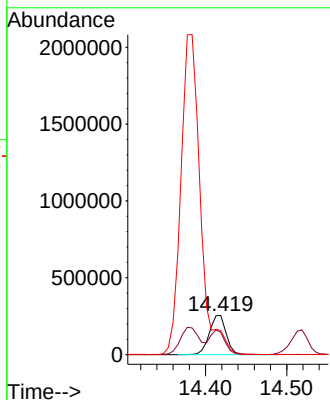
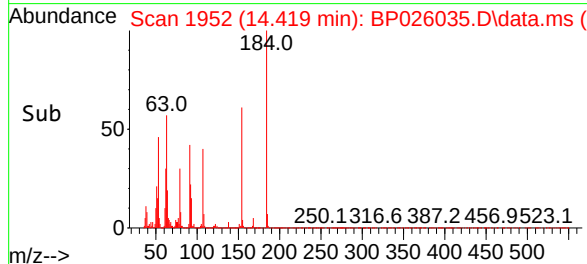
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 366262
Ion Ratio Lower Upper
184 100
63 57.1 49.0 73.4
154 61.5 51.0 76.6

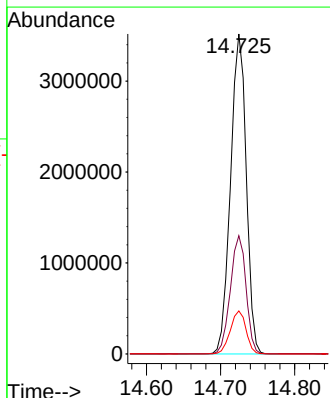
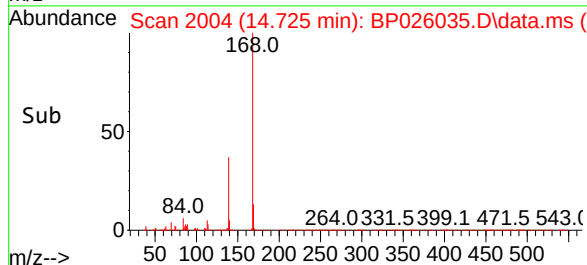
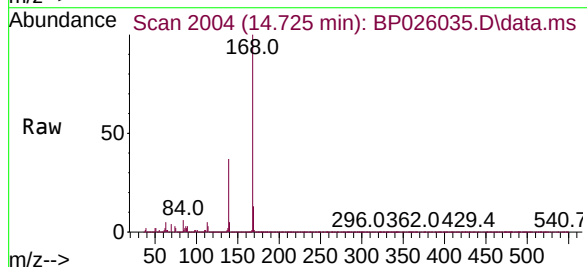
Manual Integrations
APPROVED

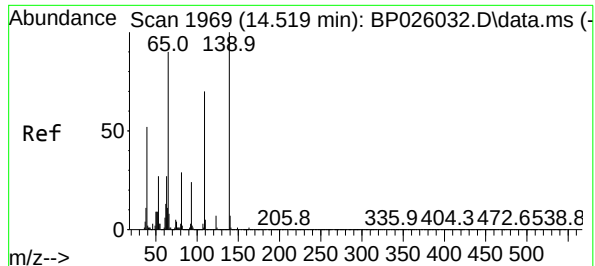
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#55
Dibenzofuran
Concen: 78.003 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

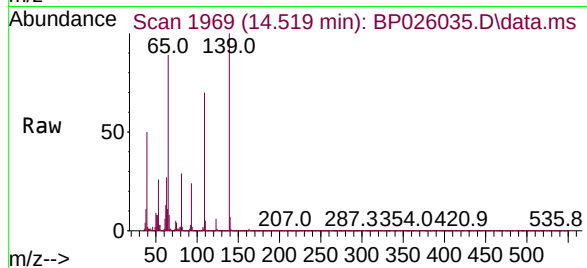
Tgt Ion:168 Resp: 5170871
Ion Ratio Lower Upper
168 100
139 36.9 29.7 44.5
169 13.4 11.0 16.4





#56
4-Nitrophenol
Concen: 82.900 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

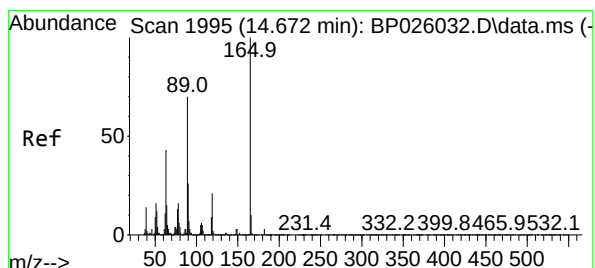
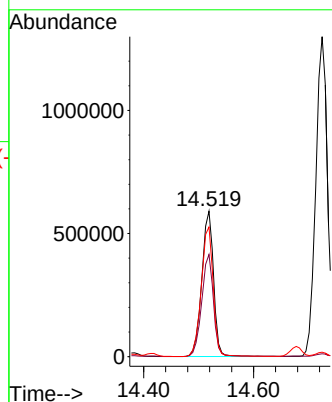
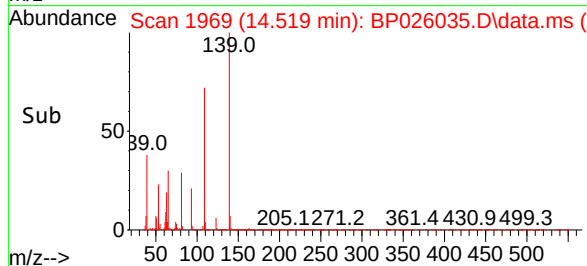
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 875195
Ion Ratio Lower Upper
139 100
109 70.3 50.0 90.0
65 89.2 69.6 109.6

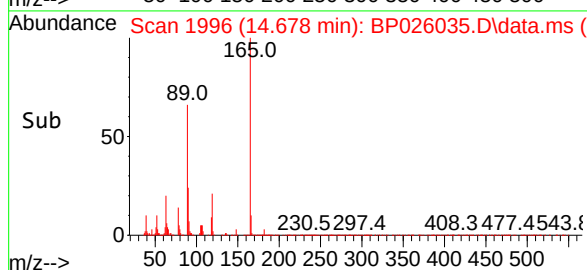
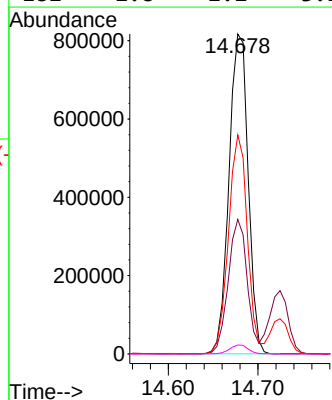
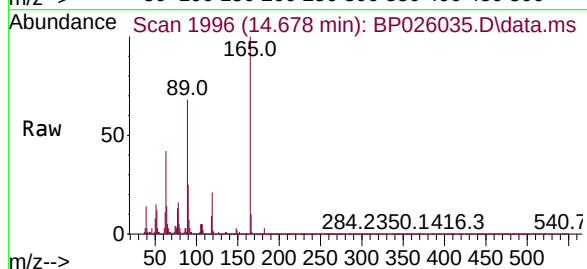
Manual Integrations
APPROVED

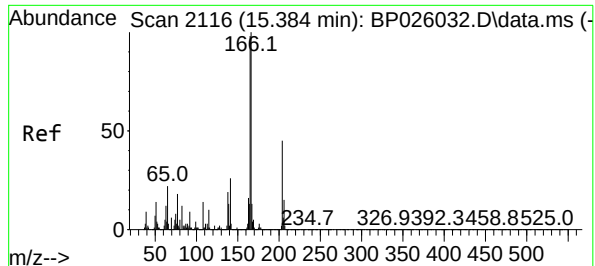
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#57
2,4-Dinitrotoluene
Concen: 83.983 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

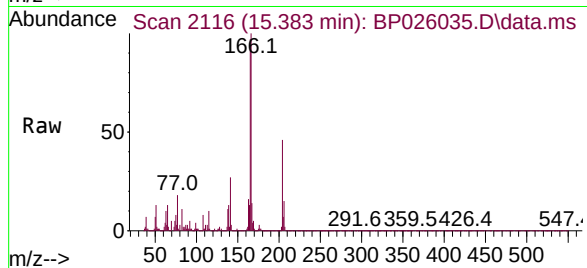
Tgt Ion:165 Resp: 1218227
Ion Ratio Lower Upper
165 100
63 42.0 34.2 51.2
89 68.5 56.0 84.0
182 2.8 2.2 3.2





#58
Fluorene
Concen: 73.925 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

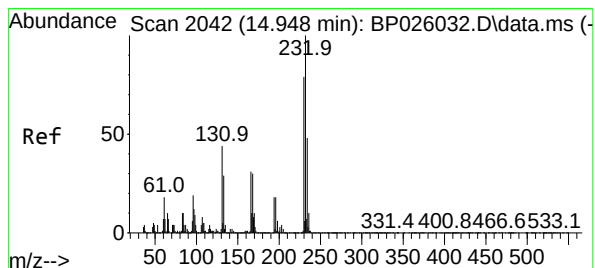
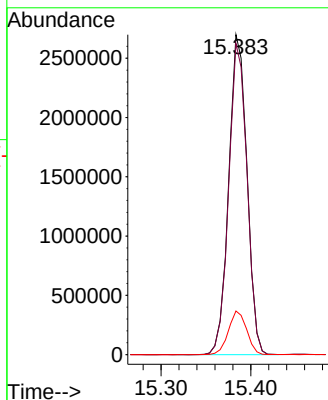
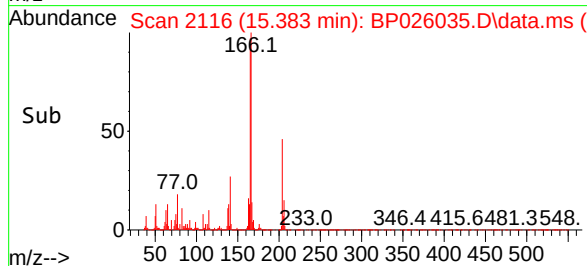
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 3839303
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.6 10.6 16.0

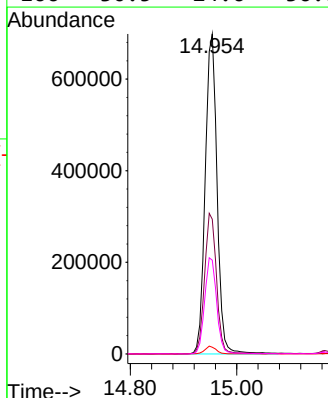
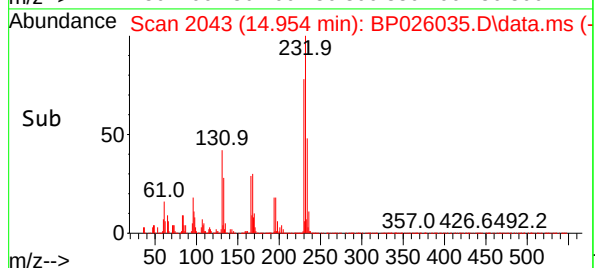
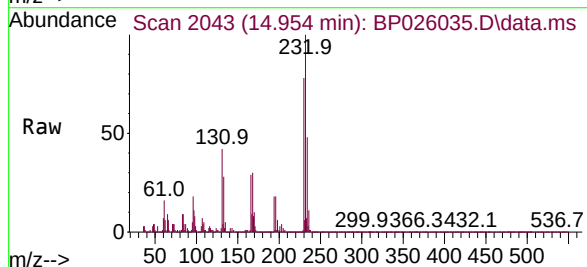
Manual Integrations
APPROVED

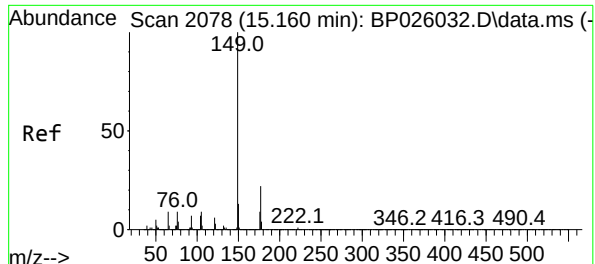
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 89.860 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

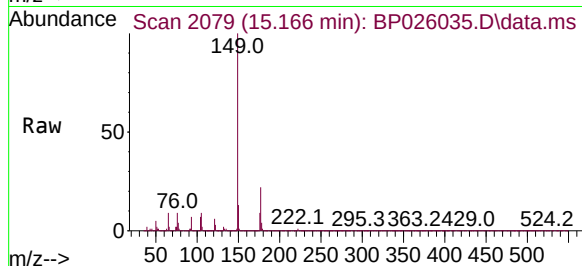
Tgt Ion:232 Resp: 1077698
Ion Ratio Lower Upper
232 100
131 44.3 35.2 52.8
130 2.3 1.7 2.5
166 30.5 24.6 36.8





#60
Diethylphthalate
Concen: 79.517 ng
RT: 15.166 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

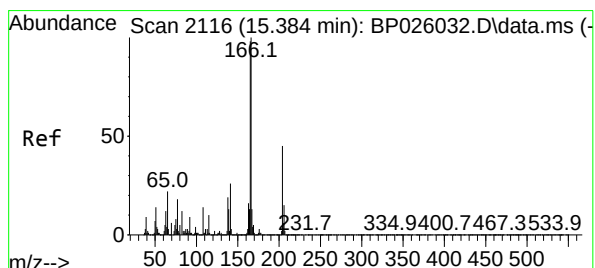
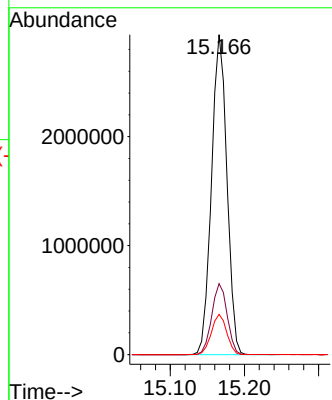
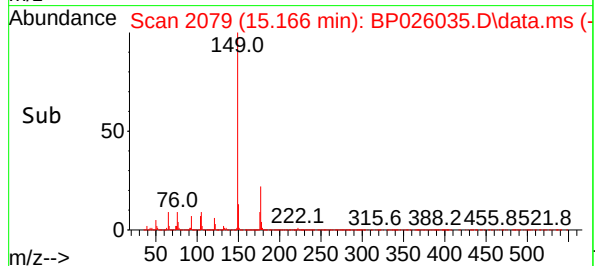
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 4232388
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.6 10.1 15.1

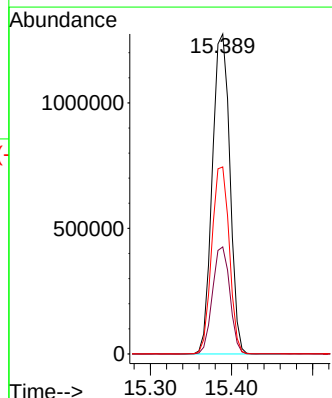
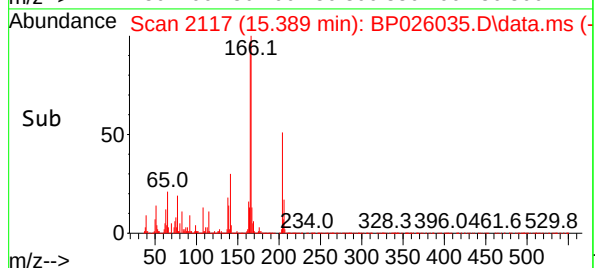
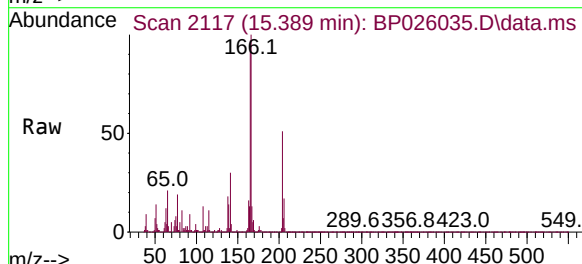
Manual Integrations
APPROVED

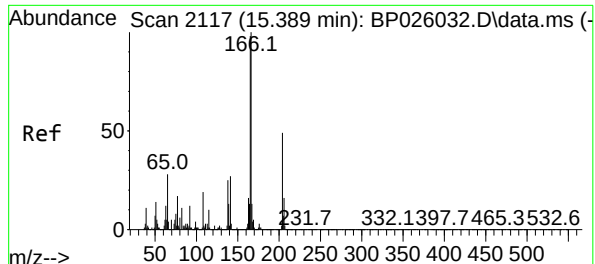
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#61
4-Chlorophenyl-phenylether
Concen: 73.822 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

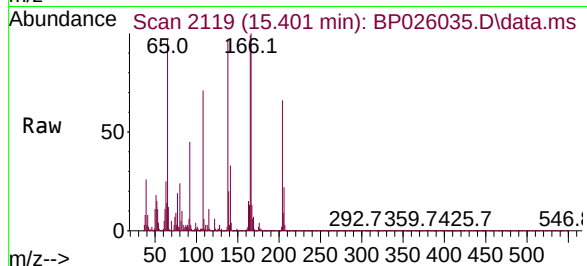
Tgt Ion:204 Resp: 1914592
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 58.4 47.0 70.4





#62
4-Nitroaniline
Concen: 87.229 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

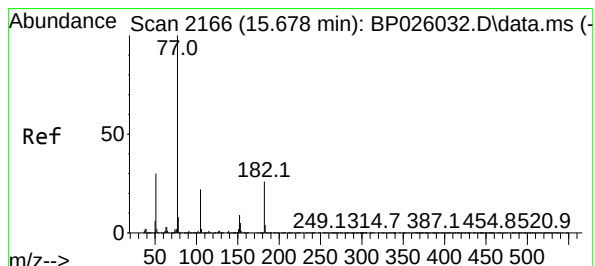
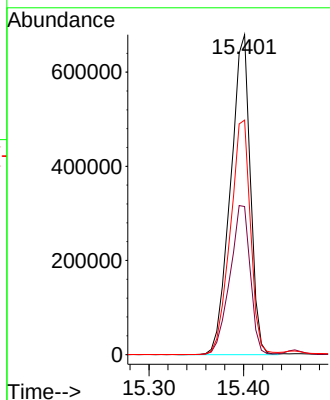
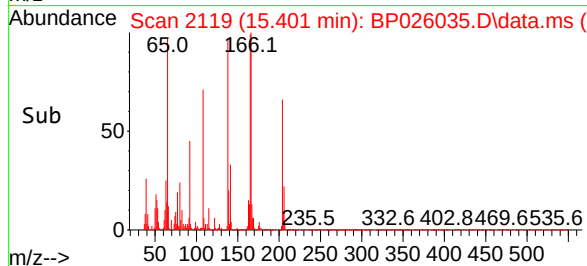
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 986852
Ion Ratio Lower Upper
138 100
92 46.3 28.2 68.2
108 73.3 56.0 96.0

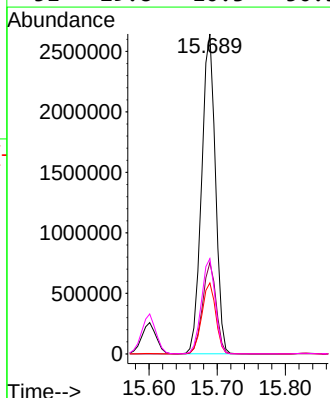
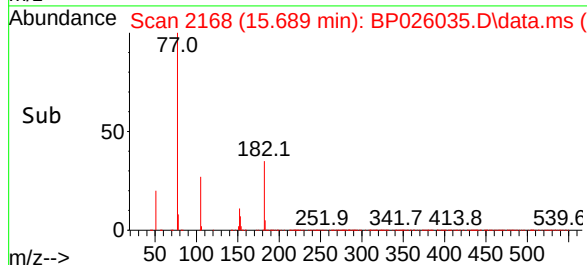
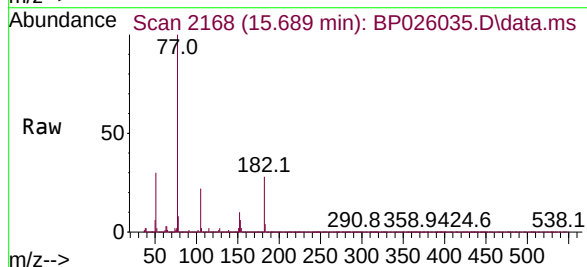
Manual Integrations
APPROVED

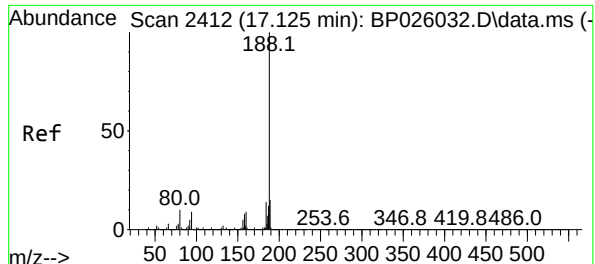
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#63
Azobenzene
Concen: 77.187 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

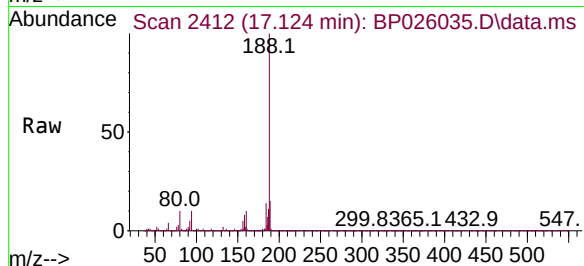
Tgt Ion: 77 Resp: 3723361
Ion Ratio Lower Upper
77 100
182 28.5 6.4 46.4
105 22.2 2.2 42.2
51 29.8 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.124 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

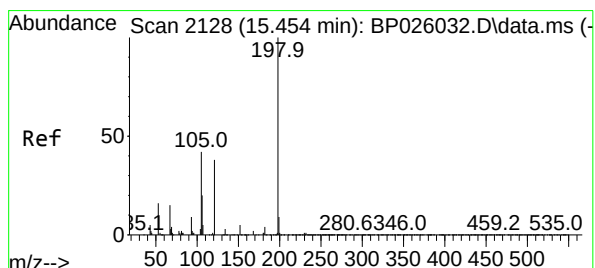
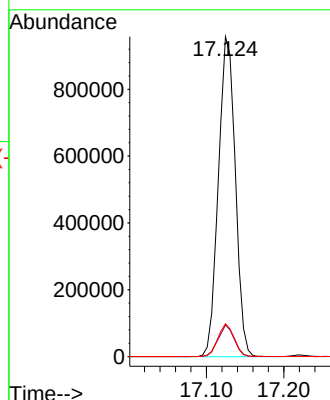
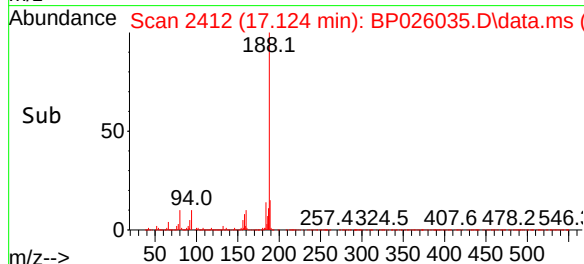
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:188 Resp: 1454350
Ion Ratio Lower Upper
188 100
94 9.9 7.1 10.7
80 10.3 7.9 11.9

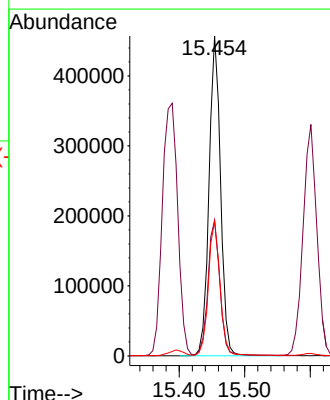
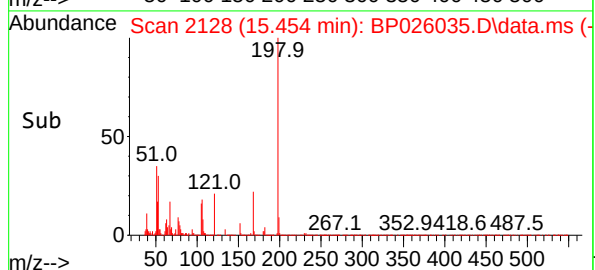
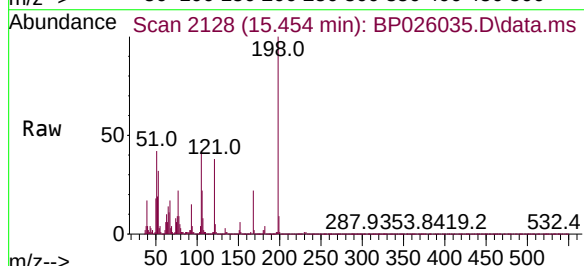
Manual Integrations
APPROVED

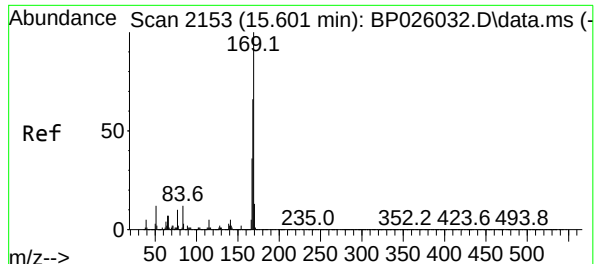
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 78.914 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

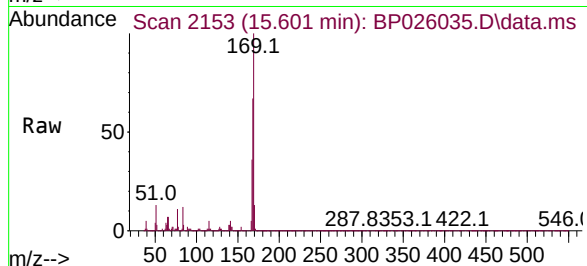
Tgt Ion:198 Resp: 556384
Ion Ratio Lower Upper
198 100
51 42.4 25.2 65.2
105 42.1 23.7 63.7





#66
n-Nitrosodiphenylamine
Concen: 78.206 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

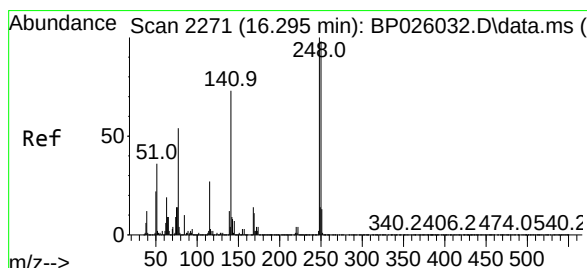
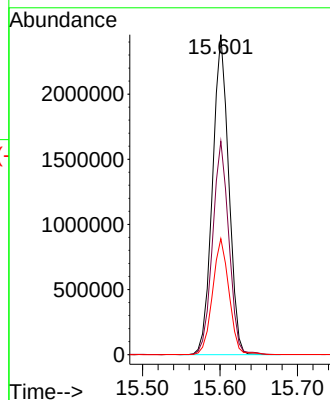
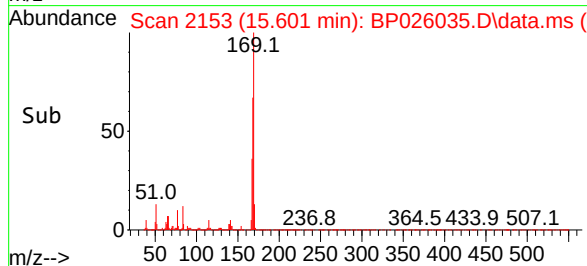
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



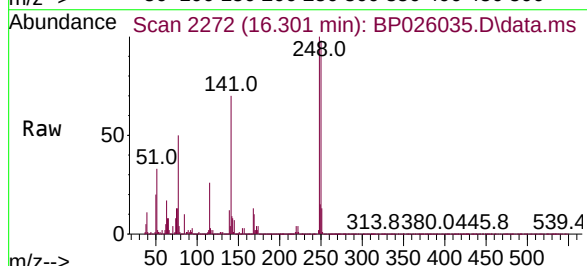
Tgt Ion:169 Resp: 3556221
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.2 28.9 43.3

Manual Integrations
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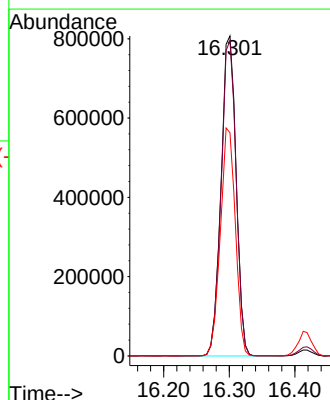
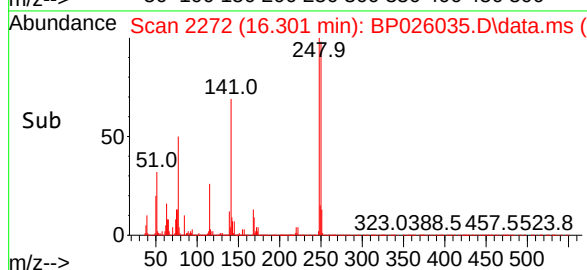
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

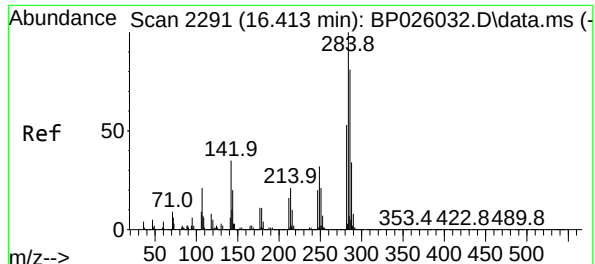


#67
4-Bromophenyl-phenylether
Concen: 80.020 ng
RT: 16.301 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13



Tgt Ion:248 Resp: 1290917
Ion Ratio Lower Upper
248 100
250 98.5 78.4 117.6
141 69.7 58.3 87.5





#68

Hexachlorobenzene

Concen: 78.359 ng

RT: 16.419 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 1439069

Ion Ratio Lower Upper

284 100

142 34.9 27.7 41.5

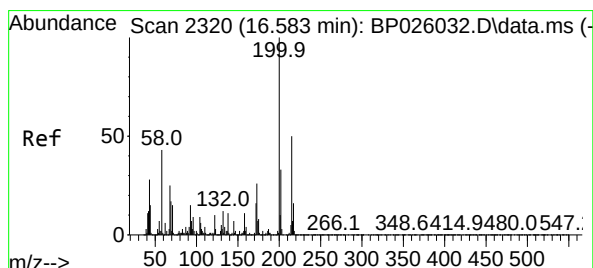
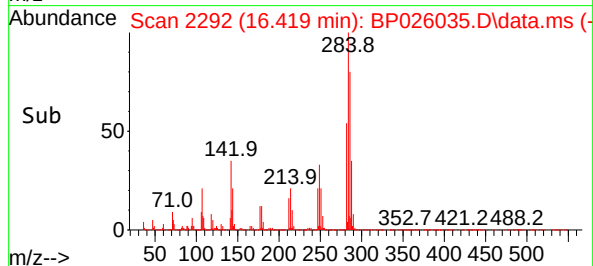
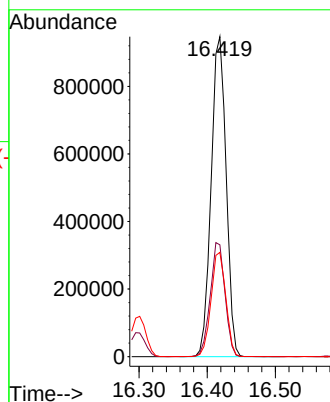
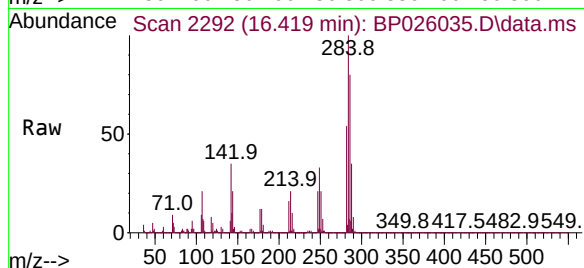
249 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#69

Atrazine

Concen: 81.924 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

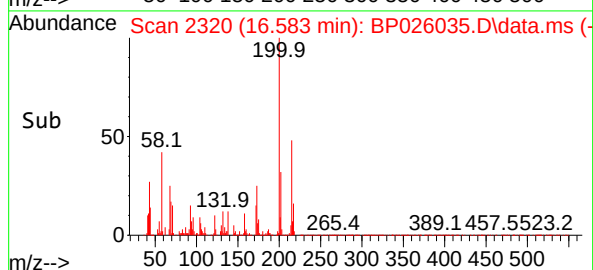
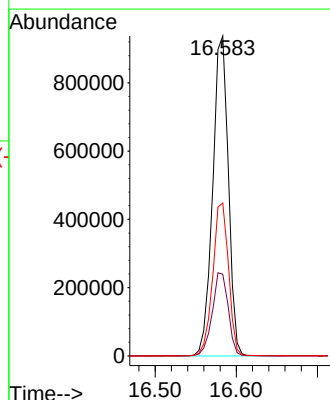
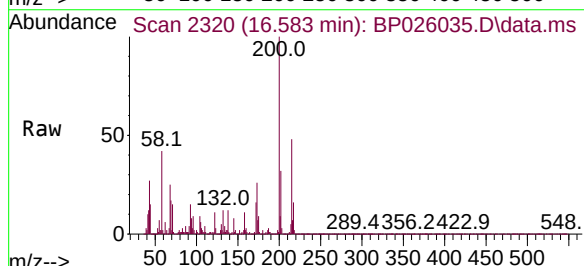
Tgt Ion:200 Resp: 1256682

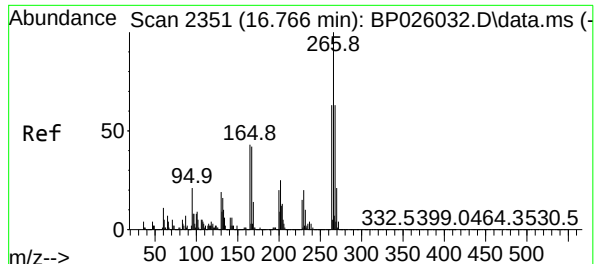
Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

215 47.8 29.8 69.8





#70
Pentachlorophenol
Concen: 88.261 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

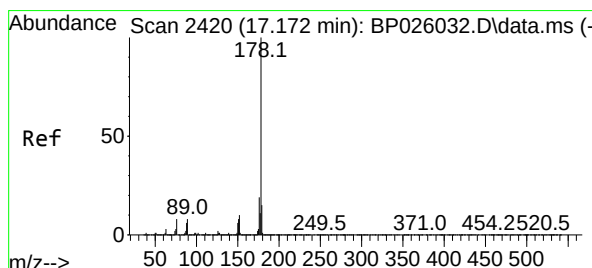
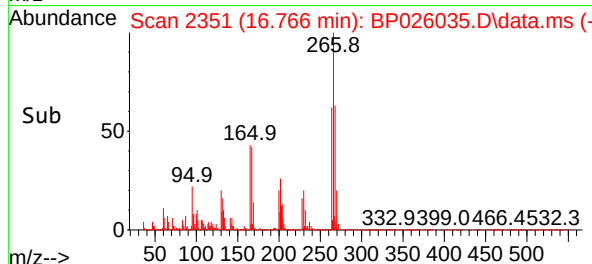
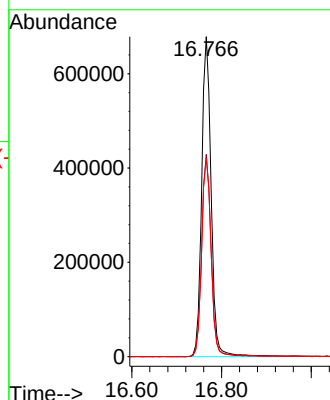
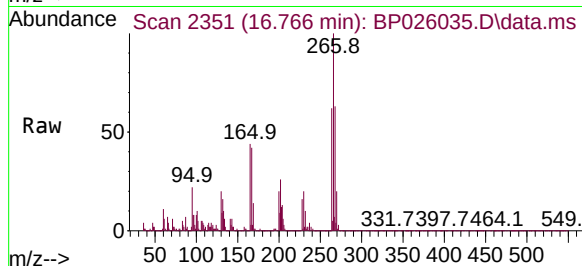
SSTDICC080

Tgt Ion:266 Resp: 990090
Ion Ratio Lower Upper
266 100
268 63.2 50.6 76.0
264 62.1 50.2 75.4

Manual Integrations

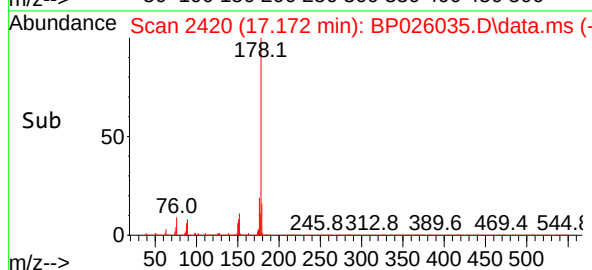
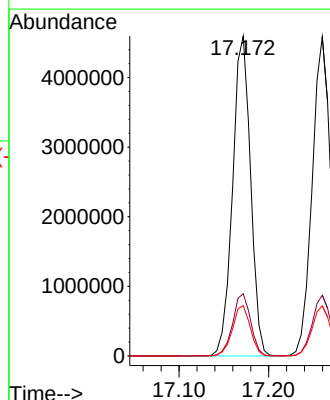
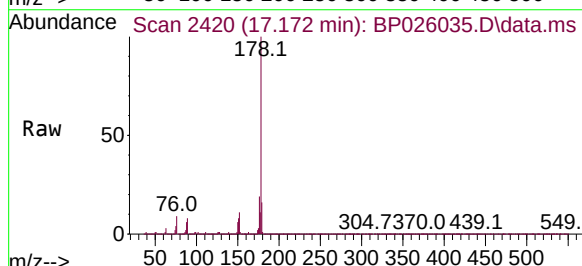
APPROVED

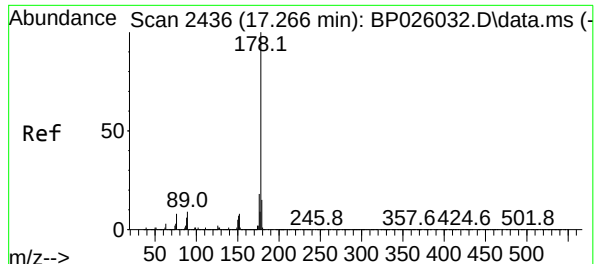
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#71
Phenanthrene
Concen: 75.907 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

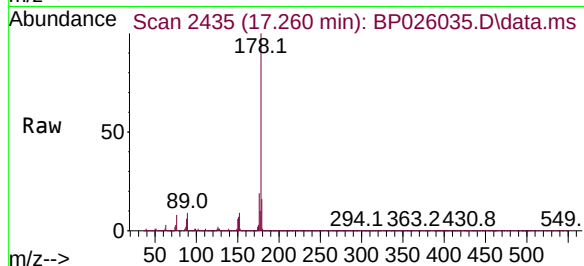
Tgt Ion:178 Resp: 6425576
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.3 18.5





#72
Anthracene
Concen: 77.318 ng
RT: 17.260 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

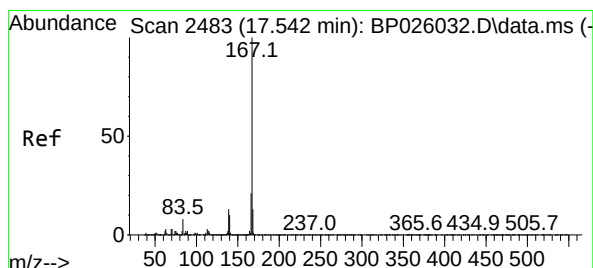
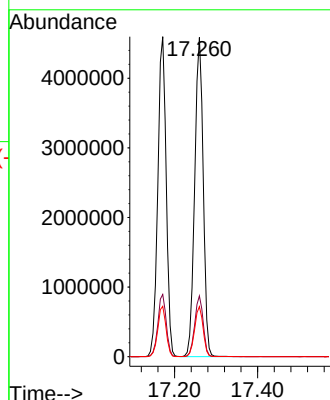
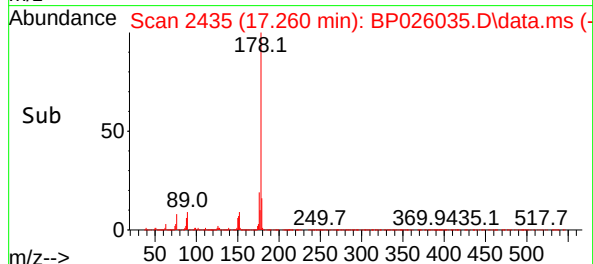
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 6487799
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.7 12.2 18.4

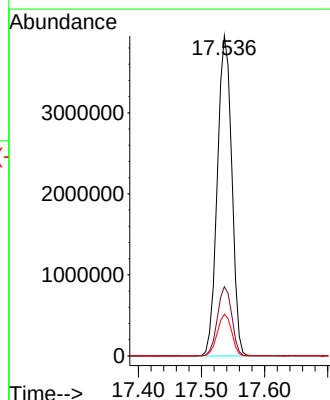
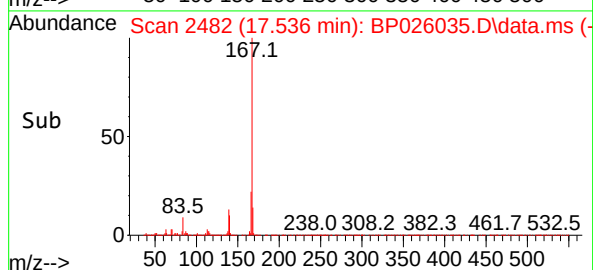
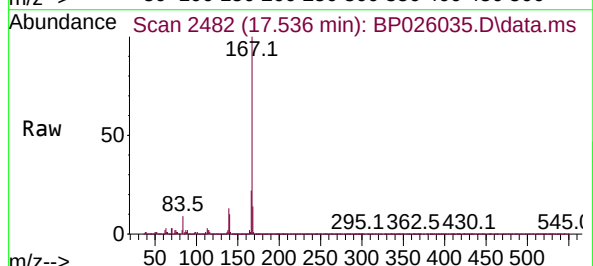
Manual Integrations
APPROVED

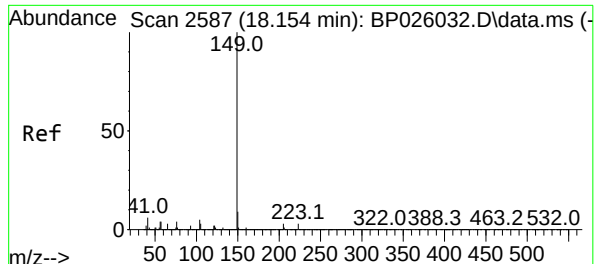
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#73
Carbazole
Concen: 78.943 ng
RT: 17.536 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

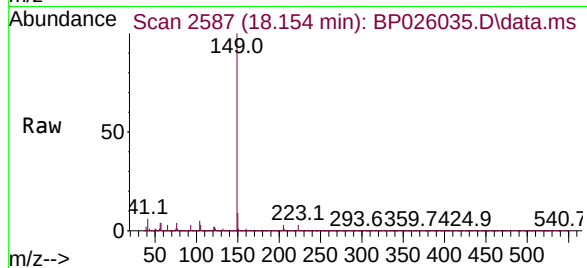
Tgt Ion:167 Resp: 6270446
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.0 10.2 15.2





#74
Di-n-butylphthalate
Concen: 81.950 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

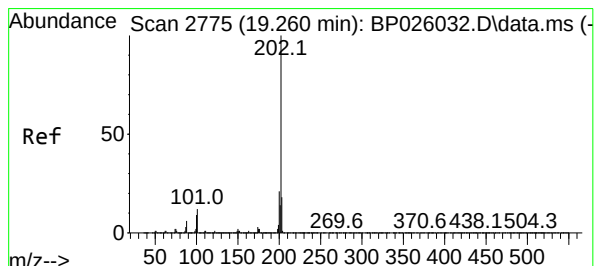
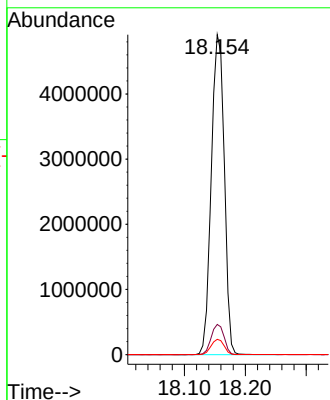
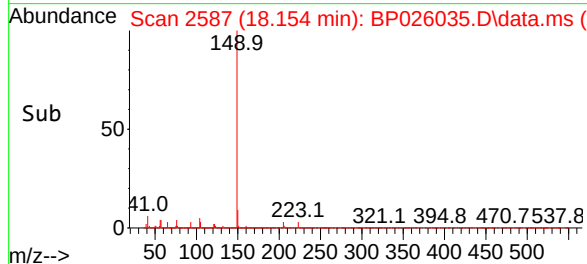
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 7283617
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.8 3.8 5.6

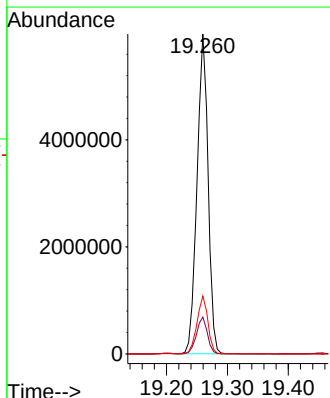
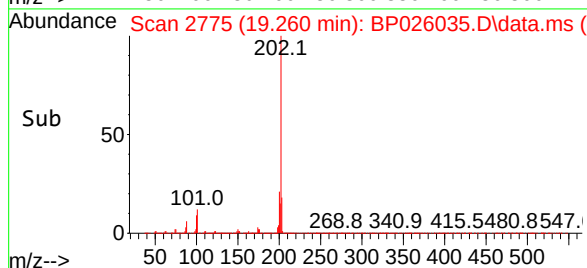
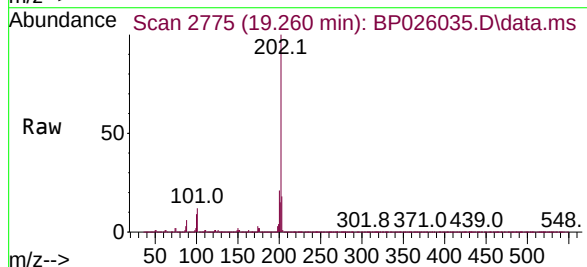
Manual Integrations
APPROVED

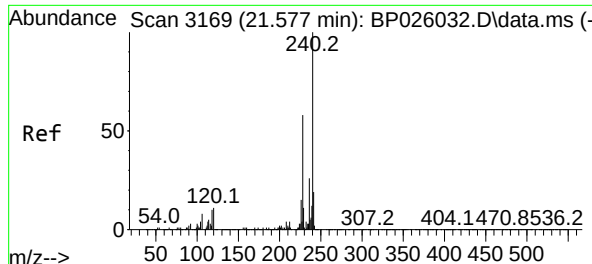
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#75
Fluoranthene
Concen: 76.268 ng
RT: 19.260 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:202 Resp: 7531112
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.1
203 18.1 0.0 37.6





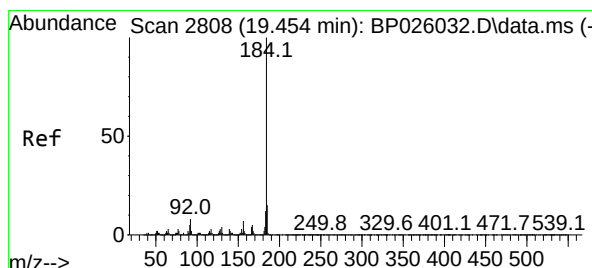
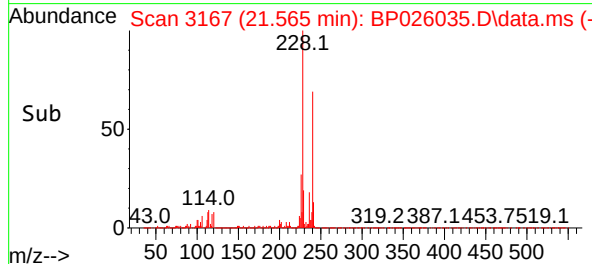
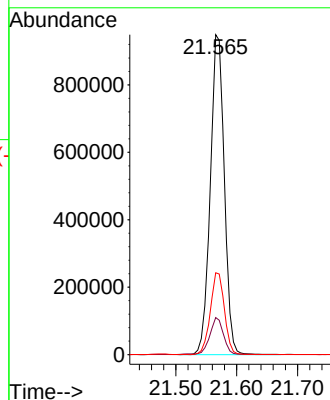
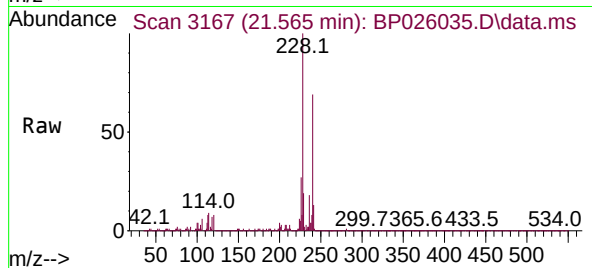
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 1518010
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.6 20.6 31.0

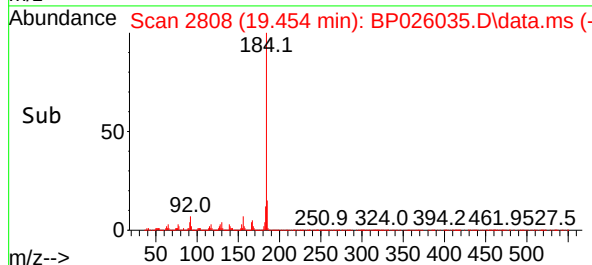
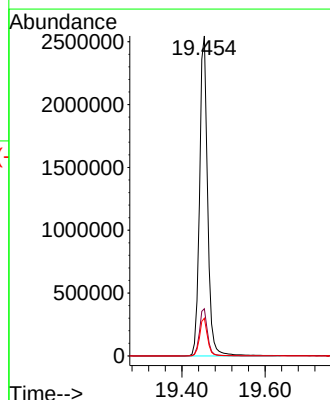
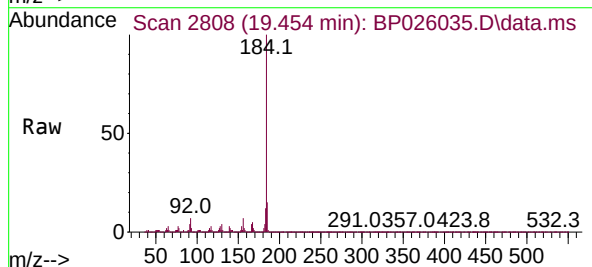
Manual Integrations
APPROVED

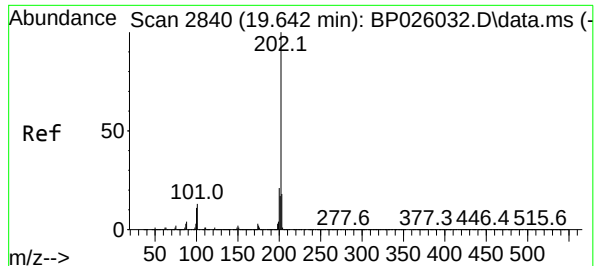
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#77
Benzidine
Concen: 88.260 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

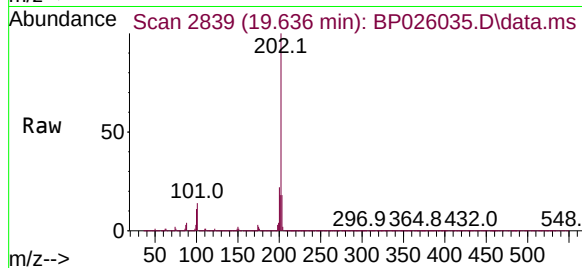
Tgt Ion:184 Resp: 3400762
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.8 9.2 13.8





#78
Pyrene
Concen: 77.487 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

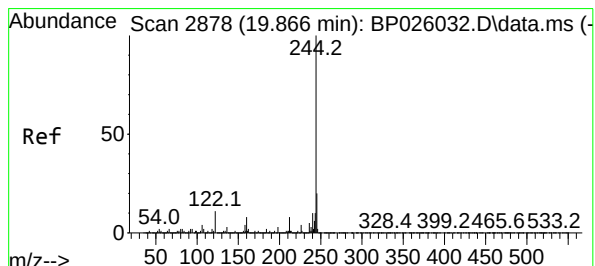
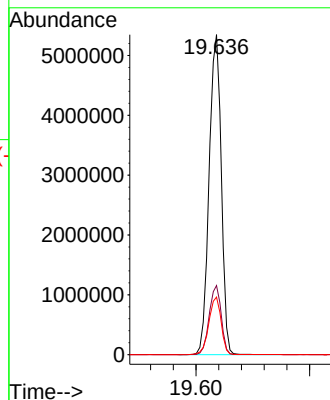
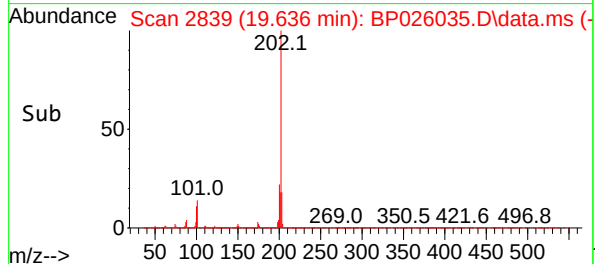
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 7955581
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 18.0 14.0 21.0

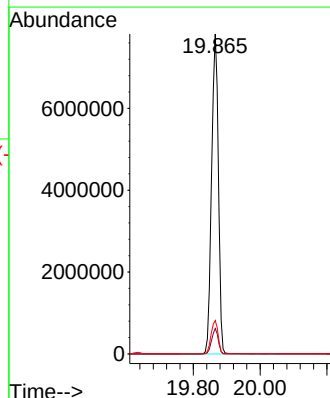
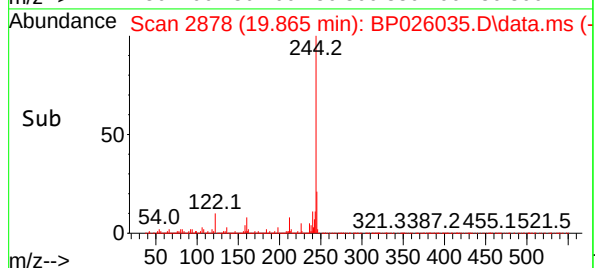
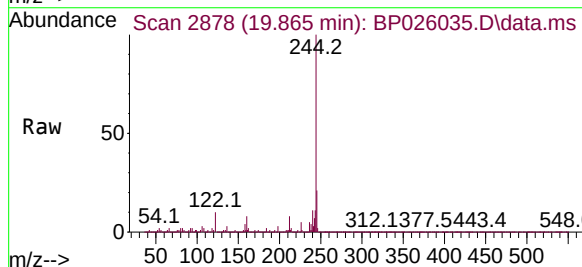
Manual Integrations
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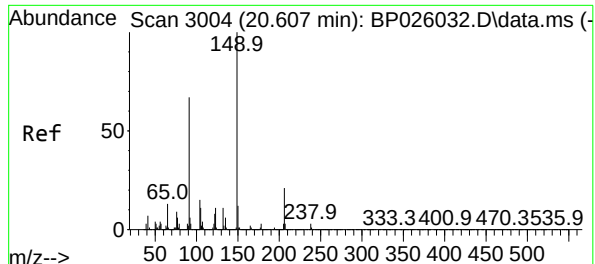
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#79
Terphenyl-d14
Concen: 147.627 ng
RT: 19.865 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:244 Resp:11030199
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 10.4 9.0 13.6





#80

Butylbenzylphthalate

Concen: 80.010 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 3160394

Ion Ratio Lower Upper

149 100

91 66.1 53.5 80.3

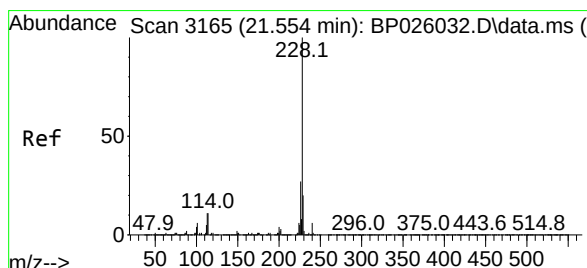
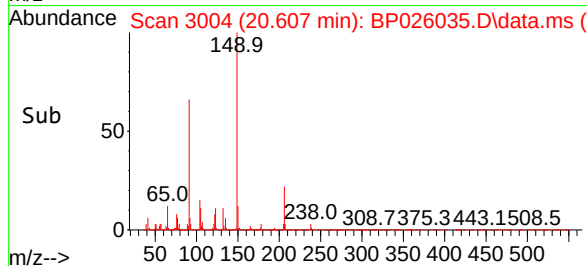
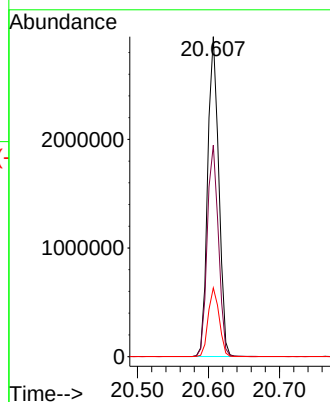
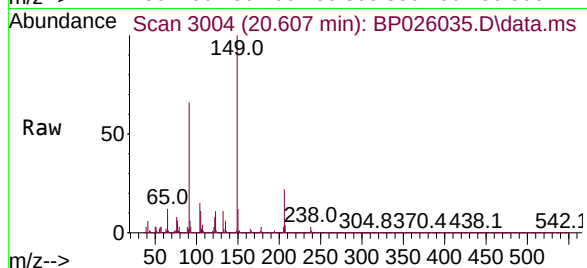
206 21.5 16.6 25.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#81

Benzo(a)anthracene

Concen: 78.602 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

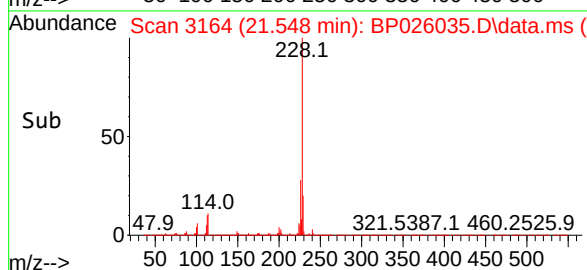
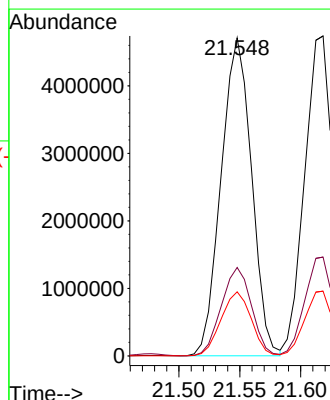
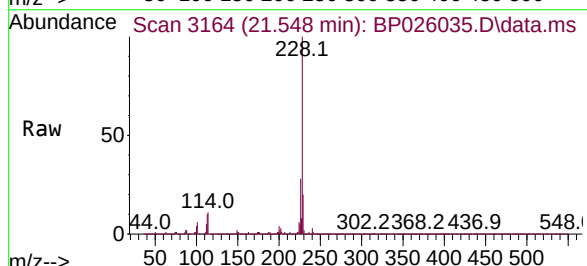
Tgt Ion:228 Resp: 8199298

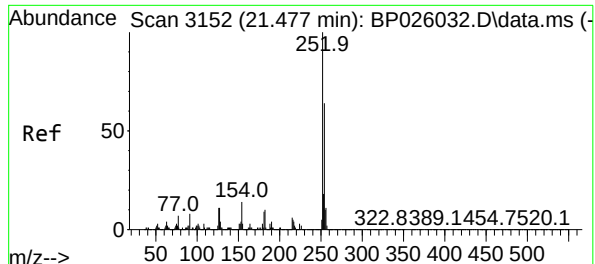
Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 20.1 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 84.414 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2837103

Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

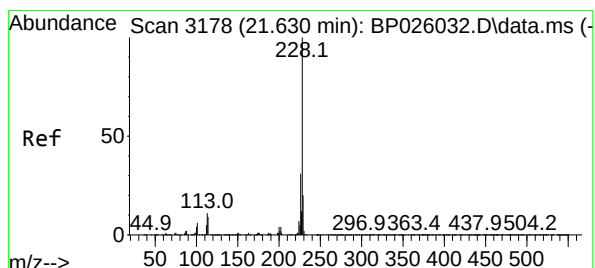
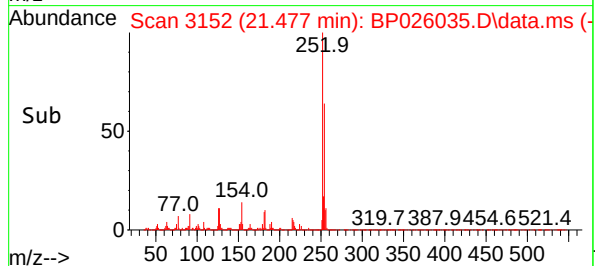
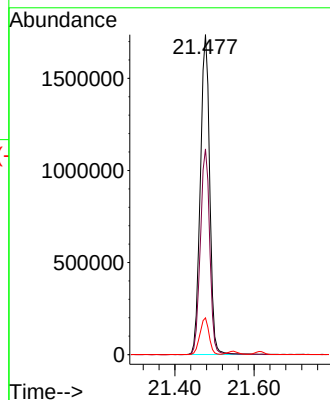
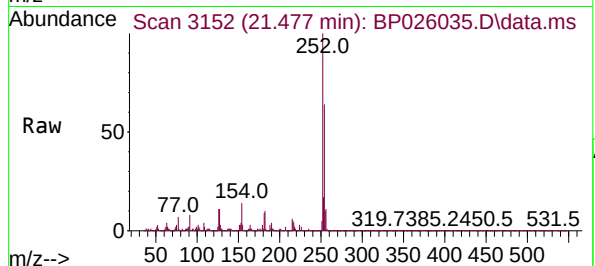
126 11.5 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#83

Chrysene

Concen: 77.890 ng

RT: 21.618 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP026035.D

Acq: 29 Oct 2025 14:13

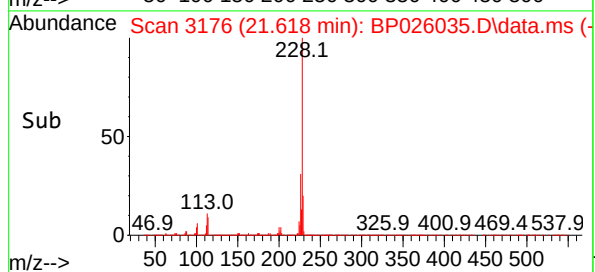
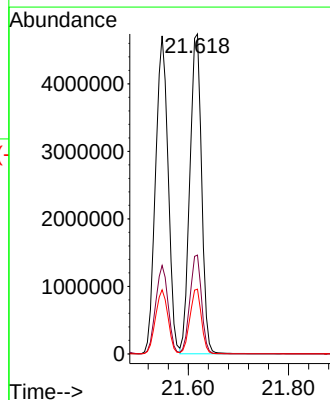
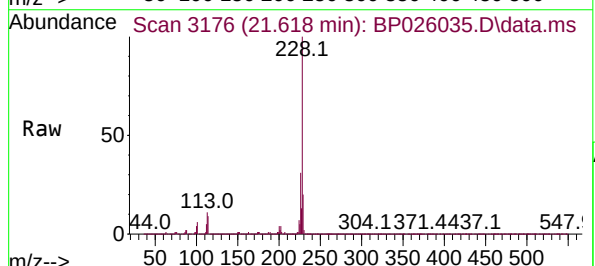
Tgt Ion:228 Resp: 7696535

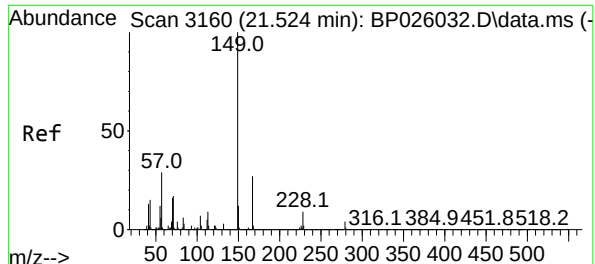
Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

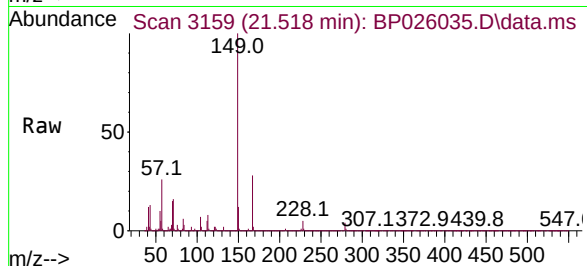
229 20.2 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 77.525 ng
RT: 21.518 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

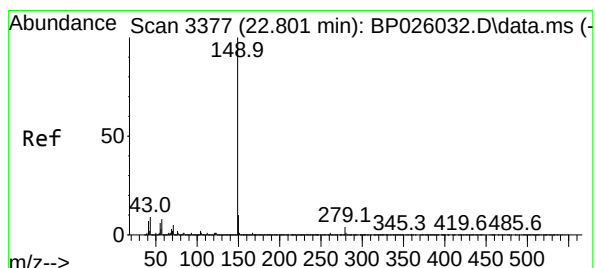
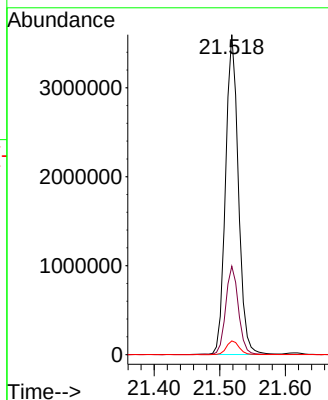
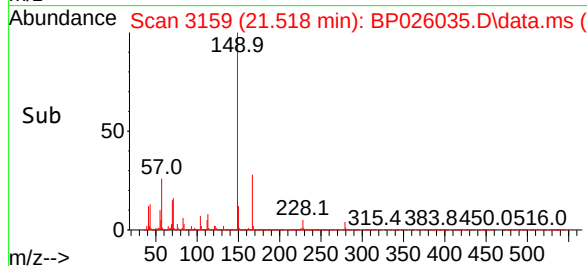
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion:149 Resp: 4903538
Ion Ratio Lower Upper
149 100
167 27.6 21.5 32.3
279 4.3 3.0 4.6

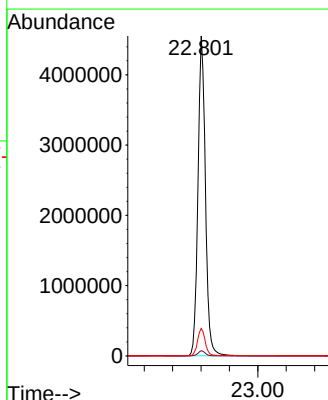
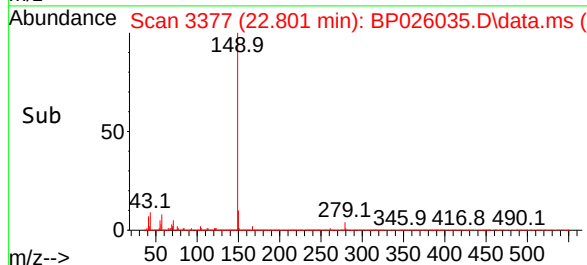
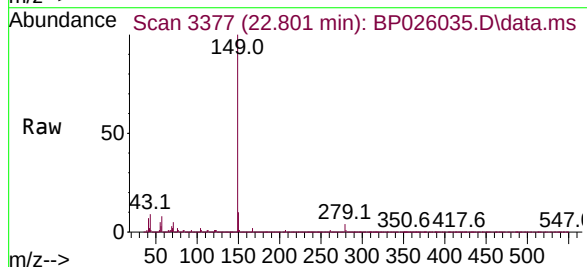
Manual Integrations
APPROVED

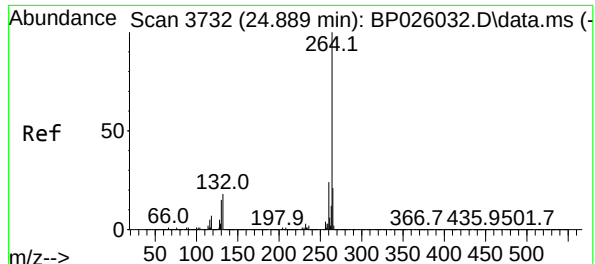
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#85
Di-n-octyl phthalate
Concen: 91.682 ng
RT: 22.801 min Scan# 3377
Delta R.T. -0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:149 Resp: 8284794
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.6 11.4





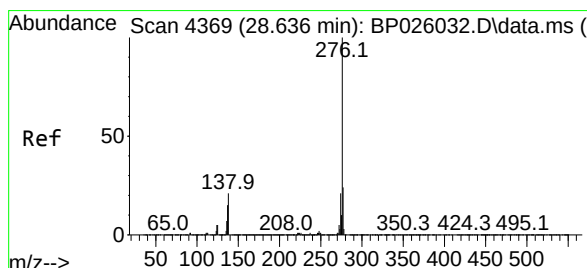
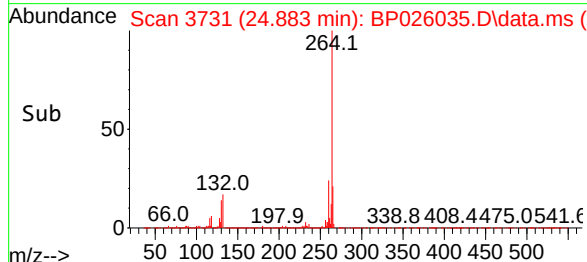
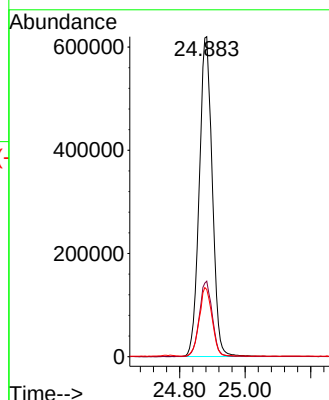
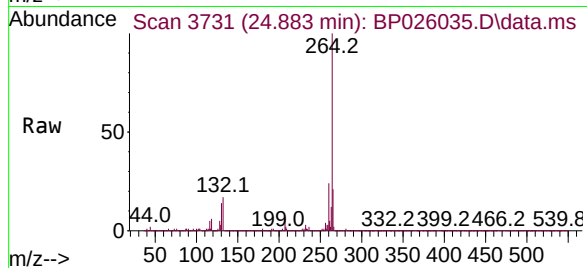
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:264 Resp: 1693006
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.0 17.2 25.8

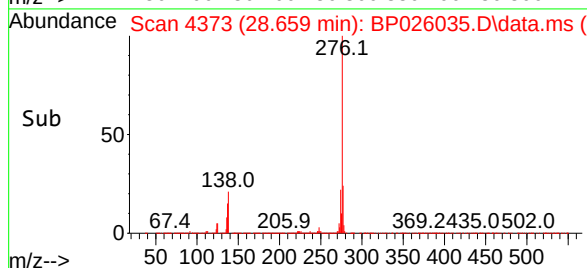
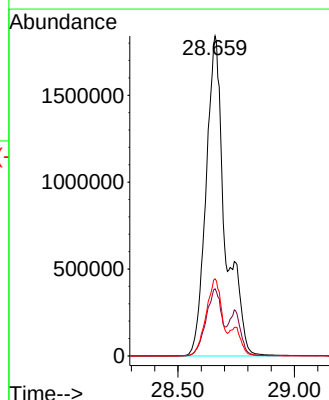
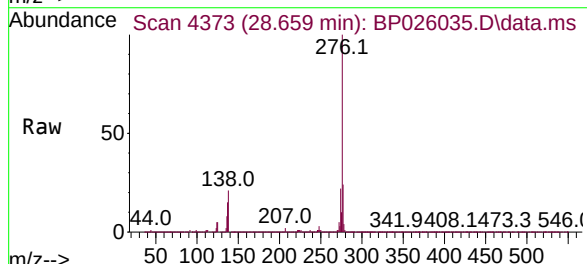
Manual Integrations
APPROVED

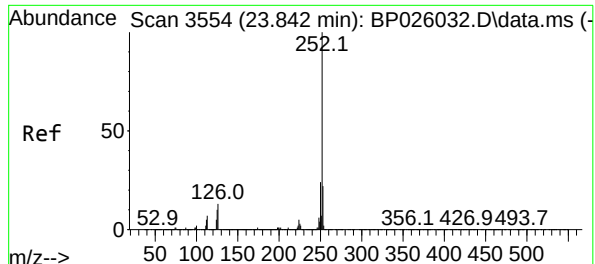
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#87
Indeno(1,2,3-cd)pyrene
Concen: 84.304 ng m
RT: 28.659 min Scan# 4373
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:276 Resp:10532958
Ion Ratio Lower Upper
276 100
138 17.3 13.2 19.8
277 19.7 16.3 24.5





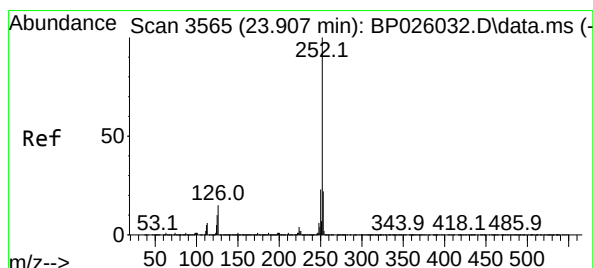
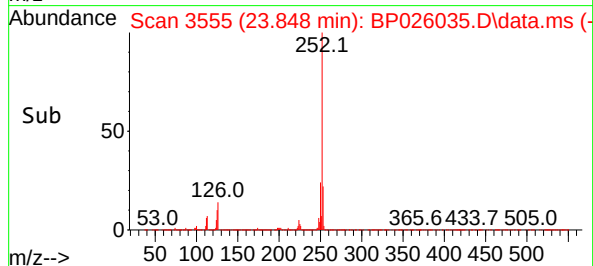
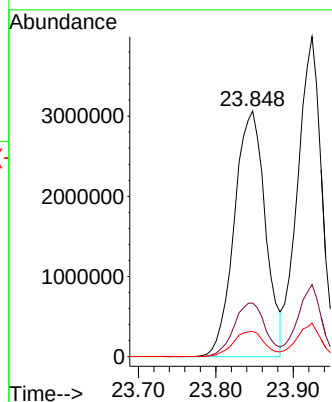
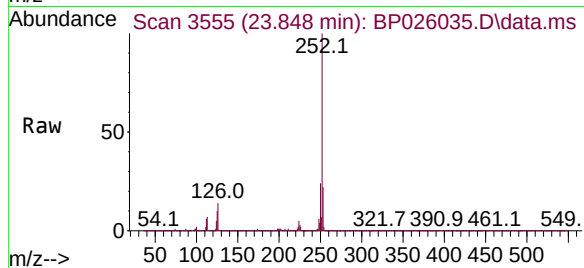
#88
Benzo(b)fluoranthene
Concen: 81.284 ng
RT: 23.848 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 8542978
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.3 8.1 12.1

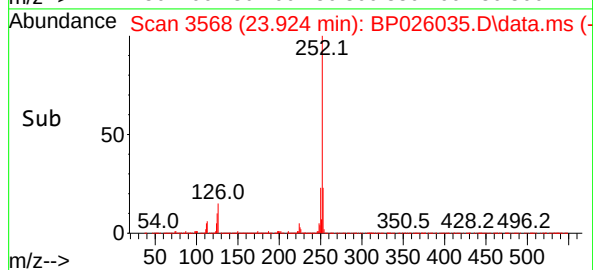
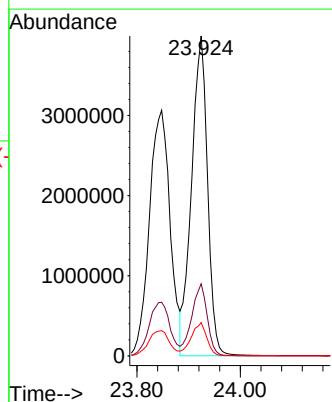
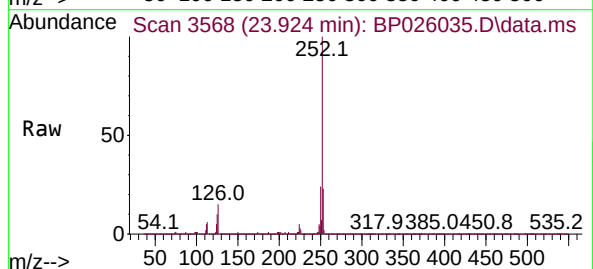
Manual Integrations
APPROVED

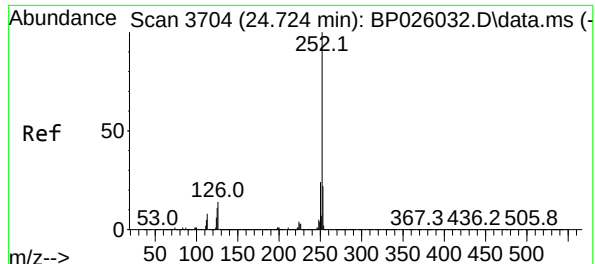
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#89
Benzo(k)fluoranthene
Concen: 79.943 ng
RT: 23.924 min Scan# 3568
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

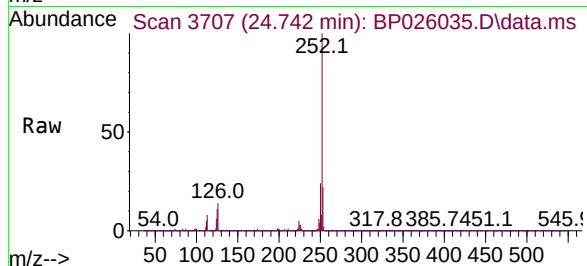
Tgt Ion:252 Resp: 8579950
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.4 8.1 12.1





#90
Benzo(a)pyrene
Concen: 83.215 ng
RT: 24.742 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

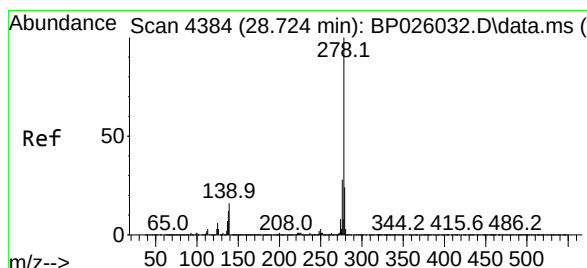
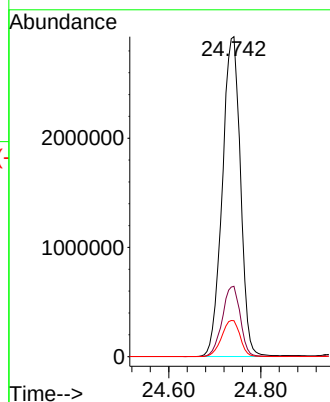
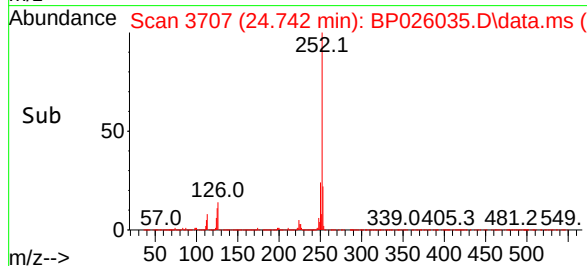
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 8034864
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.2 9.1 13.7

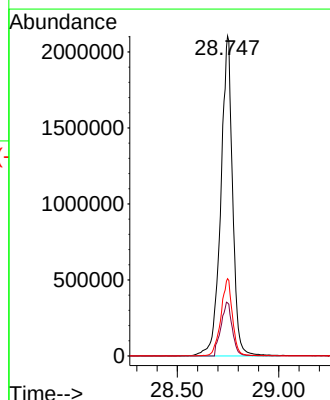
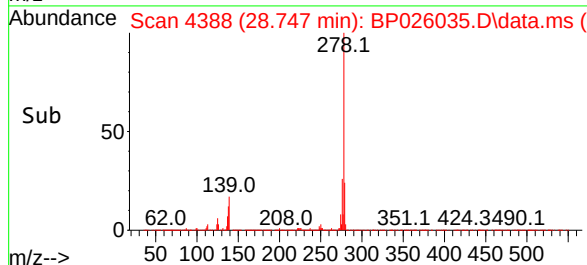
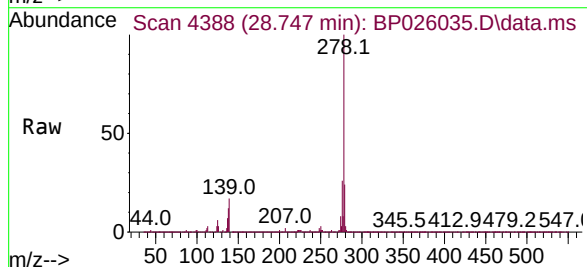
Manual Integrations
APPROVED

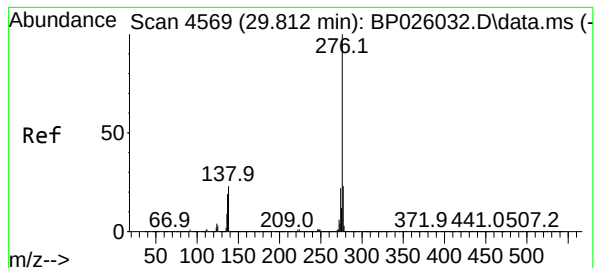
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#91
Dibenzo(a,h)anthracene
Concen: 83.540 ng
RT: 28.747 min Scan# 4388
Delta R.T. 0.000 min
Lab File: BP026035.D
Acq: 29 Oct 2025 14:13

Tgt Ion:278 Resp: 8497246
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.6
279 24.2 18.9 28.3





#92

Benzo(g,h,i)perylene

Concen: 83.299 ng

RT: 29.830 min Scan# 4572

Delta R.T. 0.000 min

Lab File: BP026035.D

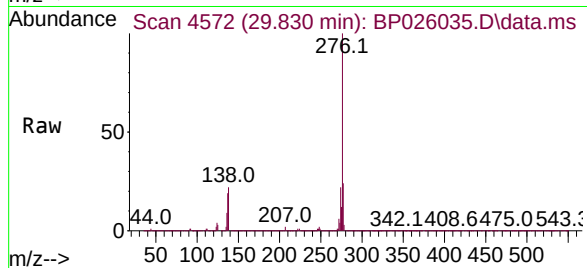
Acq: 29 Oct 2025 14:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 8153149

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

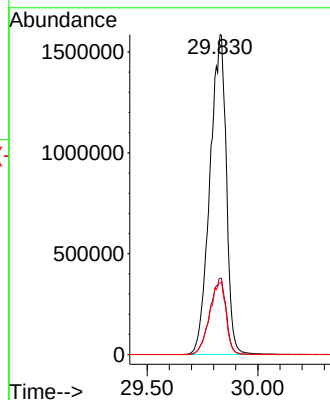
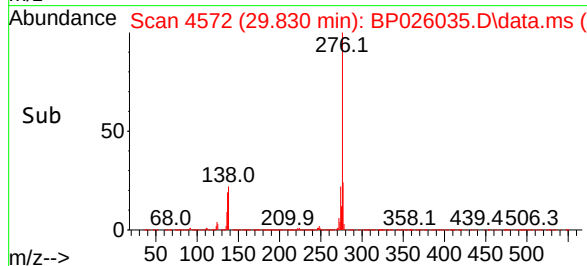
138 22.4 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	281938	20.000	ng	-0.05
21) Naphthalene-d8	10.413	136	1165829	20.000	ng	-0.04
39) Acenaphthene-d10	14.313	164	734180	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1529844	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1603754	20.000	ng	0.01
86) Perylene-d12	24.901	264	1688986	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.249	112	1169189	68.429	ng	-0.05
7) Phenol-d6	6.807	99	1480783	68.090	ng	-0.05
23) Nitrobenzene-d5	8.784	82	1283881	68.652	ng	-0.04
42) 2,4,6-Tribromophenol	15.830	330	577899	72.809	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	3425177	67.037	ng	-0.02
79) Terphenyl-d14	19.871	244	5329468	67.515	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	239880	33.303	ng	100
3) Pyridine	3.590	79	668959	32.670	ng	99
4) n-Nitrosodimethylamine	3.508	42	288399	35.142	ng	97
6) Aniline	6.972	93	1040197	35.839	ng	100
8) 2-Chlorophenol	7.202	128	654572	34.596	ng	97
9) Benzaldehyde	6.784	77	520334m	46.027	ng	
10) Phenol	6.831	94	816366	33.813	ng	99
11) bis(2-Chloroethyl)ether	7.066	93	645531	33.880	ng	99
12) 1,3-Dichlorobenzene	7.531	146	750462	34.538	ng	99
13) 1,4-Dichlorobenzene	7.678	146	771097	35.099	ng	98
14) 1,2-Dichlorobenzene	7.990	146	735657	35.092	ng	99
15) Benzyl Alcohol	7.866	79	551625	35.185	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.172	45	965445	33.526	ng	98
17) 2-Methylphenol	8.078	107	553305	34.998	ng	99
18) Hexachloroethane	8.713	117	259803	34.560	ng	100
19) n-Nitroso-di-n-propyla...	8.443	70	490575	36.340	ng	98
20) 3+4-Methylphenols	8.396	107	753178	34.245	ng	98
22) Acetophenone	8.449	105	1054241	35.756	ng	# 98
24) Nitrobenzene	8.825	77	687636	34.825	ng	98
25) Isophorone	9.343	82	1403746	35.069	ng	100
26) 2-Nitrophenol	9.525	139	257308	36.106	ng	97
27) 2,4-Dimethylphenol	9.584	122	632451	37.573	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	869155	34.454	ng	99
29) 2,4-Dichlorophenol	10.060	162	614929	34.599	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	684636	35.441	ng	97
31) Naphthalene	10.466	128	2154430	33.888	ng	100
32) Benzoic acid	9.690	122	351760	37.646	ng	98
33) 4-Chloroaniline	10.566	127	949777	38.877	ng	99
34) Hexachlorobutadiene	10.760	225	415865	33.876	ng	99
35) Caprolactam	11.319	113	217407	34.833	ng	96
36) 4-Chloro-3-methylphenol	11.695	107	646328	34.690	ng	98
37) 2-Methylnaphthalene	12.084	142	1378858	30.988	ng	99
38) 1-Methylnaphthalene	12.319	142	1423665	32.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	786568	34.481	ng	100
41) Hexachlorocyclopentadiene	12.448	237	393924	47.197	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	489212	36.282	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 30 11:55:55 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	543516	35.326	ng	96
46) 1,1'-Biphenyl	13.113	154	1971667	35.073	ng	100
47) 2-Chloronaphthalene	13.154	162	1471874	33.277	ng	98
48) 2-Nitroaniline	13.354	65	374554	33.821	ng	99
49) Acenaphthylene	14.031	152	2509218	38.923	ng	100
50) Dimethylphthalate	13.760	163	1875076	35.112	ng	100
51) 2,6-Dinitrotoluene	13.866	165	367251	37.528	ng	96
52) Acenaphthene	14.378	154	1458746	32.961	ng	99
53) 3-Nitroaniline	14.195	138	425192	36.037	ng	97
54) 2,4-Dinitrophenol	14.413	184	126516	36.040	ng	97
55) Dibenzofuran	14.719	168	2269310	33.938	ng	99
56) 4-Nitrophenol	14.507	139	348249	32.703	ng	97
57) 2,4-Dinitrotoluene	14.678	165	499801	35.013	ng	100
58) Fluorene	15.378	166	1851395	35.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	474164	39.197	ng	99
60) Diethylphthalate	15.166	149	1879900	35.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	887559	33.928	ng	99
62) 4-Nitroaniline	15.395	138	432391	37.891	ng	98
63) Azobenzene	15.689	77	1705483	35.051	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	200079	35.409	ng	93
66) n-Nitrosodiphenylamine	15.601	169	1610105	33.661	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	556621	32.800	ng	98
68) Hexachlorobenzene	16.419	284	633716	32.804	ng	99
69) Atrazine	16.583	200	598775	37.108	ng	97
70) Pentachlorophenol	16.760	266	397848	33.716	ng	99
71) Phenanthrene	17.166	178	2914044	32.726	ng	100
72) Anthracene	17.260	178	2948850	33.409	ng	100
73) Carbazole	17.536	167	2792407	33.421	ng	100
74) Di-n-butylphthalate	18.154	149	3284045	35.126	ng	100
75) Fluoranthene	19.266	202	3440878	33.126	ng	99
77) Benzidine	19.454	184	1960099	48.151	ng	100
78) Pyrene	19.642	202	3569948	32.912	ng	99
80) Butylbenzylphthalate	20.613	149	1317625	33.630	ng	98
81) Benzo(a)anthracene	21.560	228	3642485	33.052	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1322765	37.253	ng	100
83) Chrysene	21.624	228	3395520	32.526	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2128720	33.750	ng	99
85) Di-n-octyl phthalate	22.818	149	3214231	33.668	ng	99
87) Indeno(1,2,3-cd)pyrene	28.671	276	4151592m	33.295	ng	
88) Benzo(b)fluoranthene	23.848	252	3575209	34.098	ng	99
89) Benzo(k)fluoranthene	23.930	252	3681173	34.381	ng	100
90) Benzo(a)pyrene	24.742	252	3373695	35.024	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	3437827	33.879	ng	99
92) Benzo(g,h,i)perylene	29.836	276	3306526	33.862	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

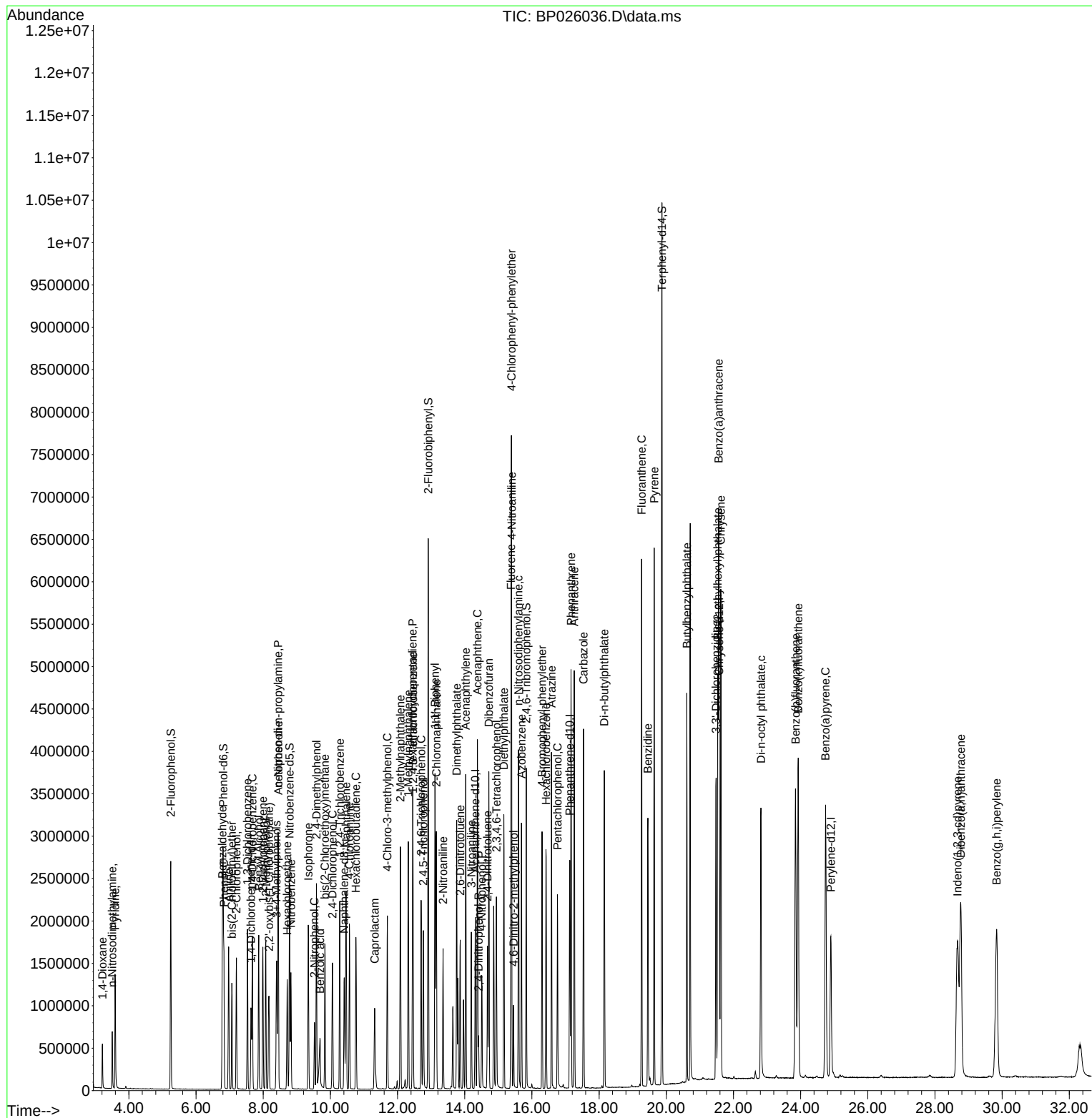
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Data File : BP026036.D  
Acq On    : 29 Oct 2025 16:09  
Operator  : RC/JU  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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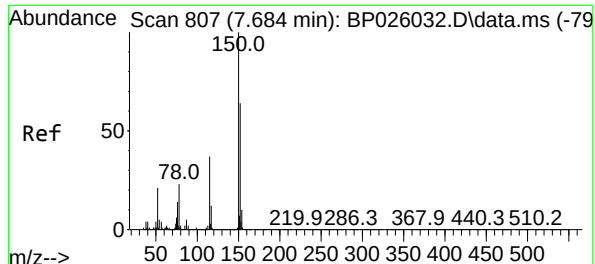
Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jaagrut Upadhyay 11/04/2025

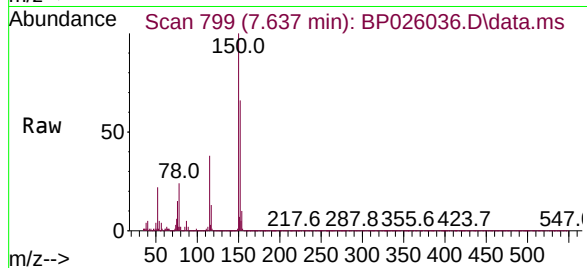
Quant Time: Oct 30 11:55:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.637 min Scan# 79
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

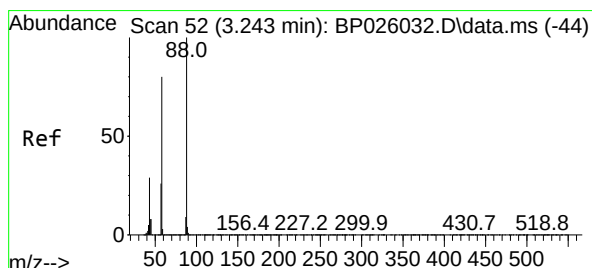
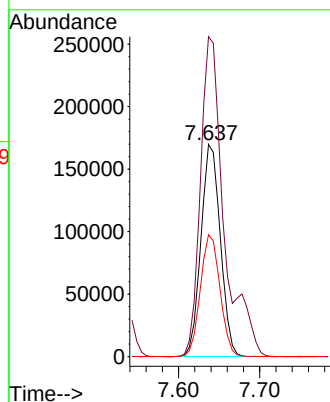
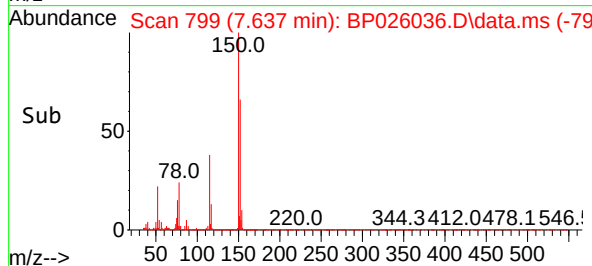
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:152 Resp: 281938
Ion Ratio Lower Upper
152 100
150 150.8 125.7 188.5
115 57.4 46.4 69.6

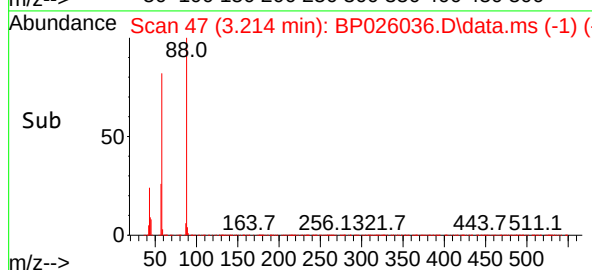
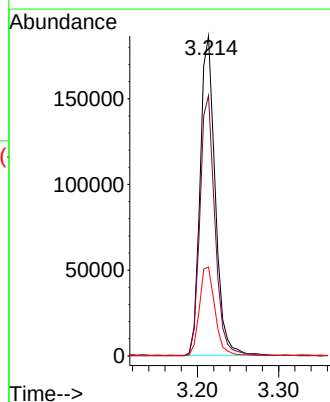
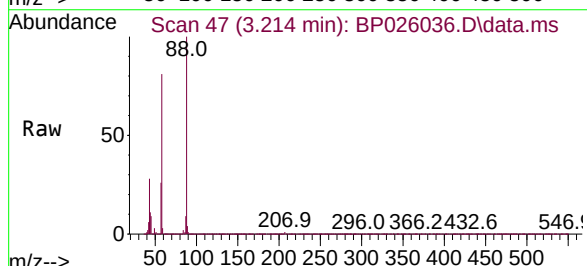
Manual Integrations
APPROVED

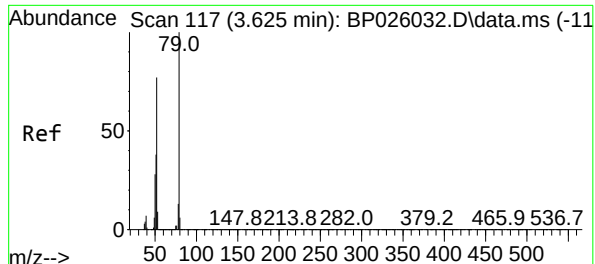
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#2
1,4-Dioxane
Concen: 33.303 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.023 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 88 Resp: 239880
Ion Ratio Lower Upper
88 100
58 81.5 65.4 98.0
43 28.8 23.1 34.7





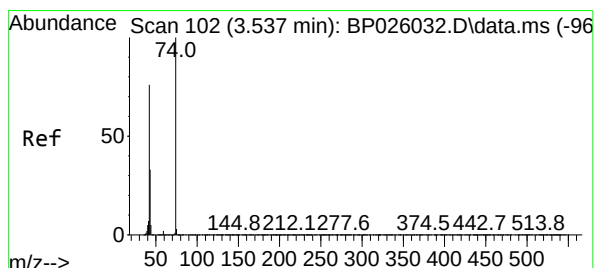
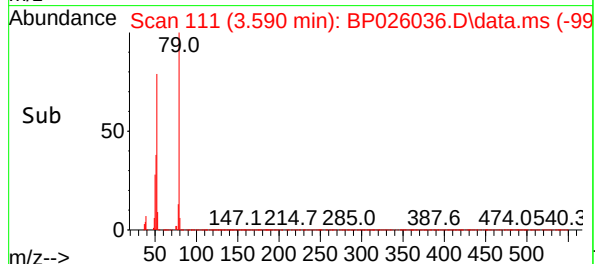
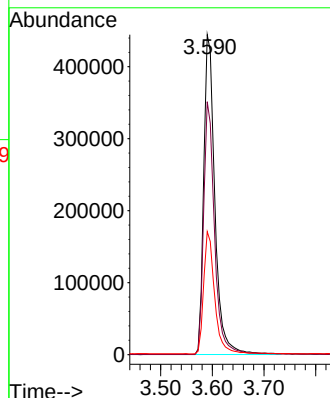
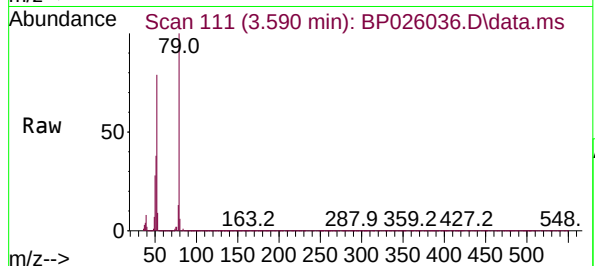
#3
Pyridine
Concen: 32.670 ng
RT: 3.590 min Scan# 117
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion: 79 Resp: 668959
Ion Ratio Lower Upper
79 100
52 79.0 62.0 93.0
51 38.4 30.6 46.0

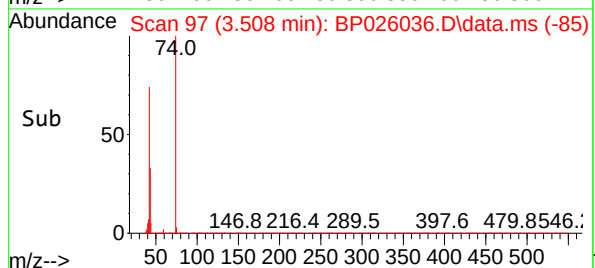
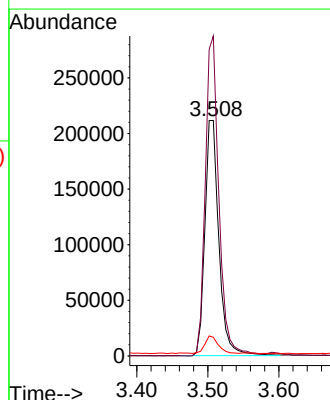
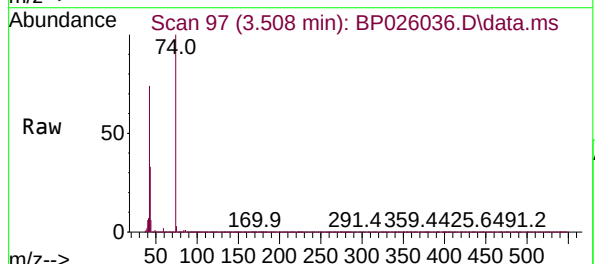
Manual Integrations
APPROVED

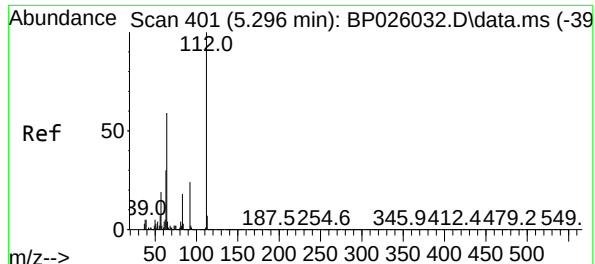
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 35.142 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 42 Resp: 288399
Ion Ratio Lower Upper
42 100
74 135.9 105.7 158.5
44 8.0 6.6 9.8





#5

2-Fluorophenol

Concen: 68.429 ng

RT: 5.249 min Scan# 39

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:112 Resp: 1169189

Ion Ratio Lower Upper

112 100

64 57.7 47.4 71.2

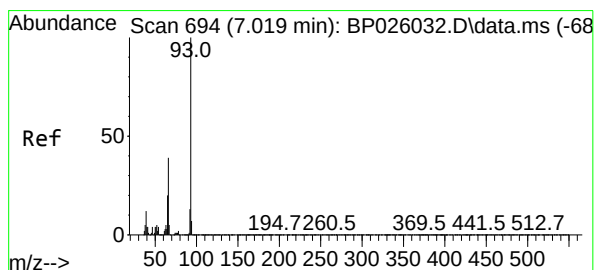
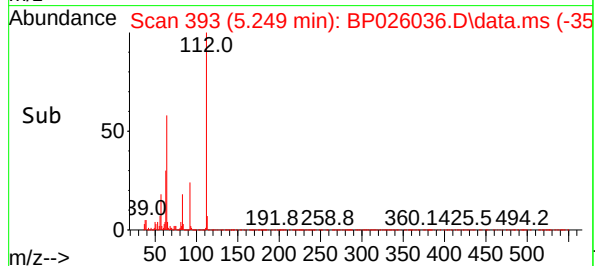
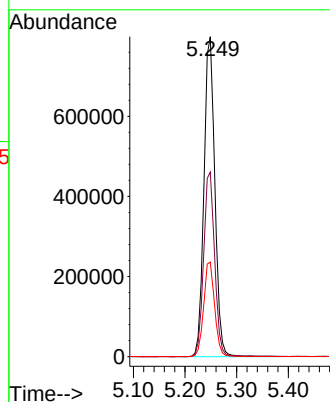
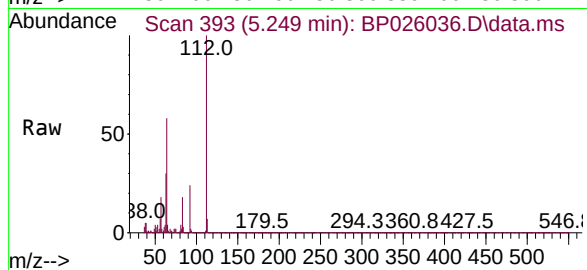
63 29.5 24.2 36.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#6

Aniline

Concen: 35.839 ng

RT: 6.972 min Scan# 686

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

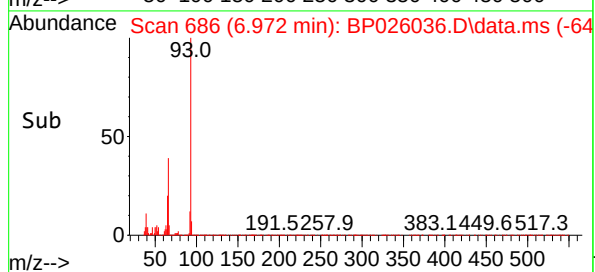
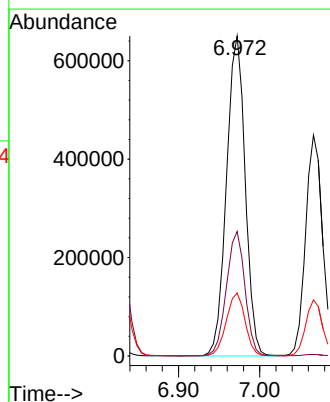
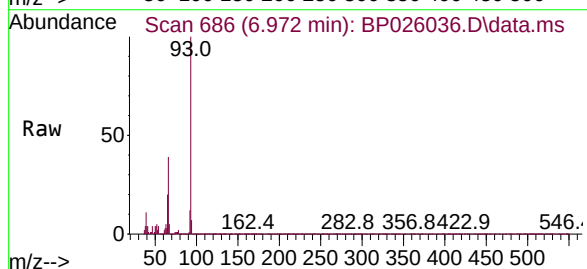
Tgt Ion: 93 Resp: 1040197

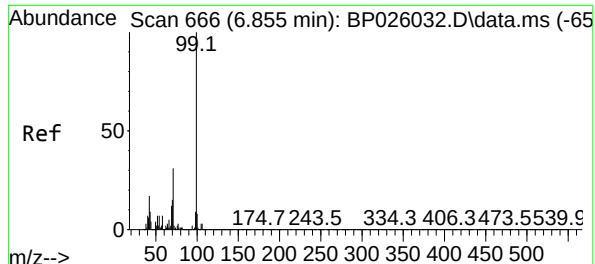
Ion Ratio Lower Upper

93 100

66 38.9 31.2 46.8

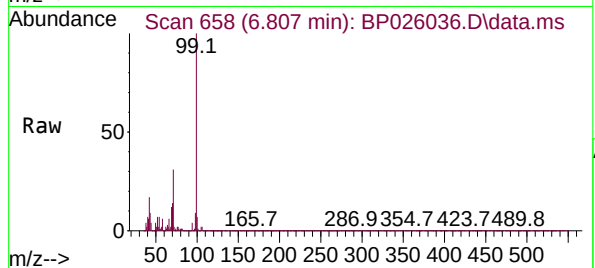
65 19.7 16.1 24.1





#7
Phenol-d6
Concen: 68.090 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

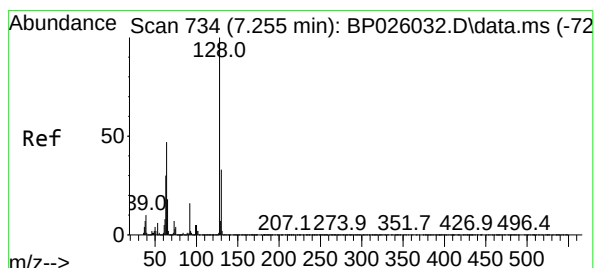
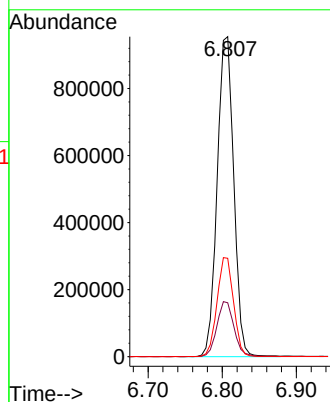
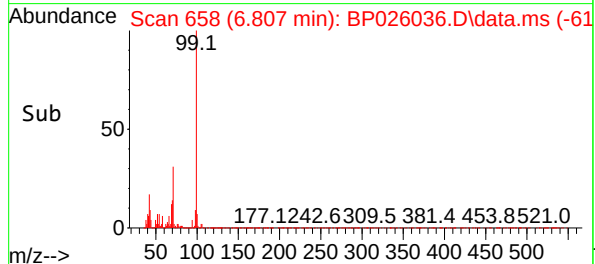
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 99 Resp: 1480783
Ion Ratio Lower Upper
99 100
42 16.8 13.7 20.5
71 30.7 24.4 36.6

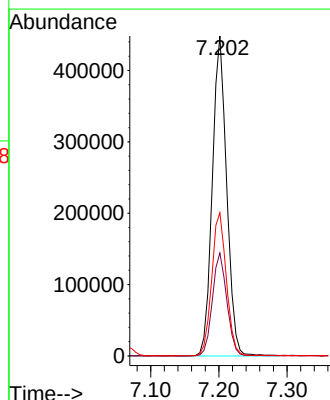
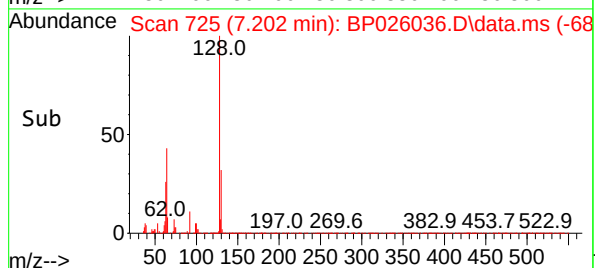
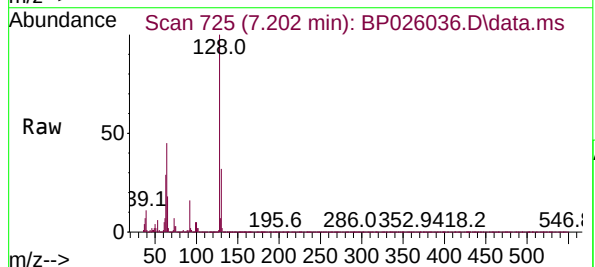
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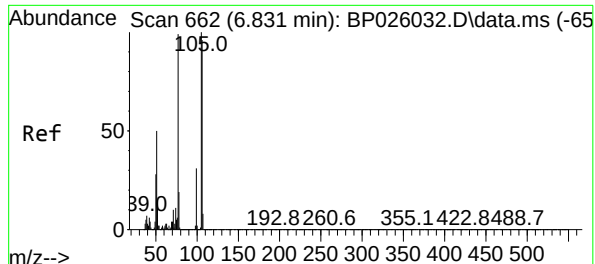
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#8
2-Chlorophenol
Concen: 34.596 ng
RT: 7.202 min Scan# 725
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:128 Resp: 654572
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.7 27.4 67.4





#9

Benzaldehyde

Concen: 46.027 ng m

RT: 6.784 min Scan# 61

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 77 Resp: 520334

Ion Ratio Lower Upper

77 100

105 102.9 80.7 120.7

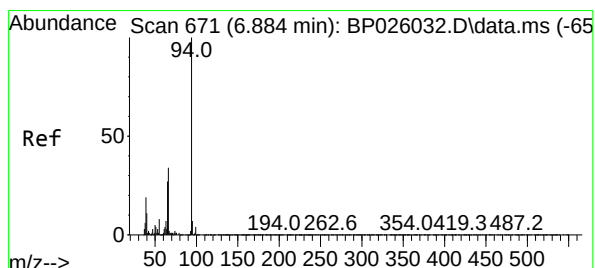
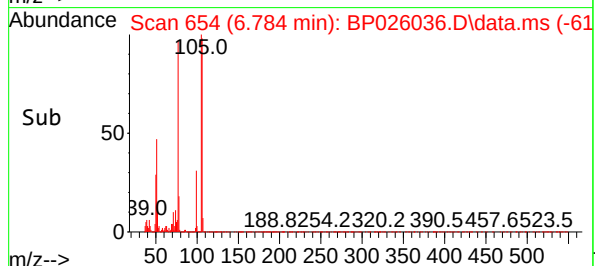
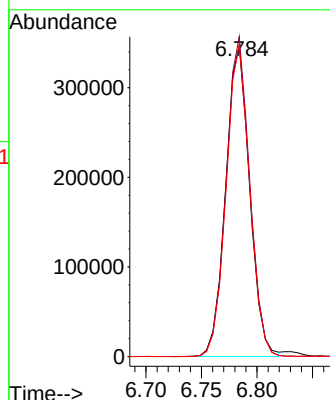
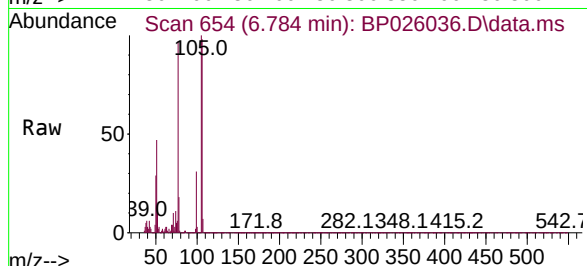
106 100.3 76.5 116.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#10

Phenol

Concen: 33.813 ng

RT: 6.831 min Scan# 662

Delta R.T. -0.053 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

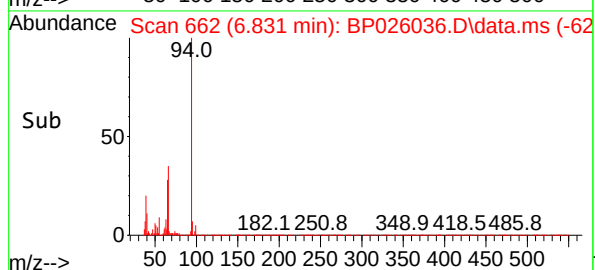
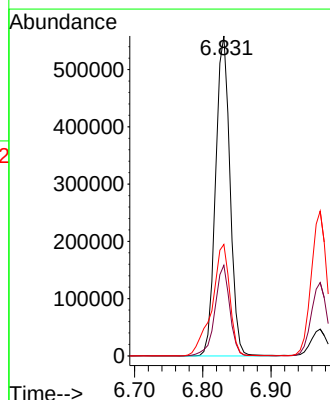
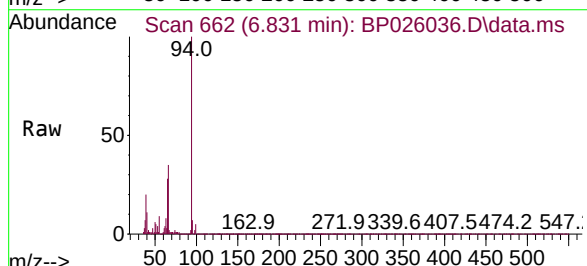
Tgt Ion: 94 Resp: 816366

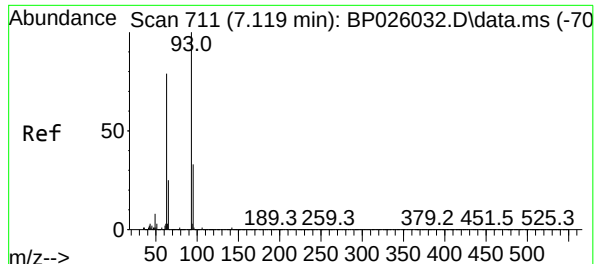
Ion Ratio Lower Upper

94 100

65 28.3 7.1 47.1

66 34.8 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 33.880 ng

RT: 7.066 min Scan# 70

Delta R.T. -0.053 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 93 Resp: 64553

Ion Ratio Lower Upper

93 100

63 79.5 59.1 99.1

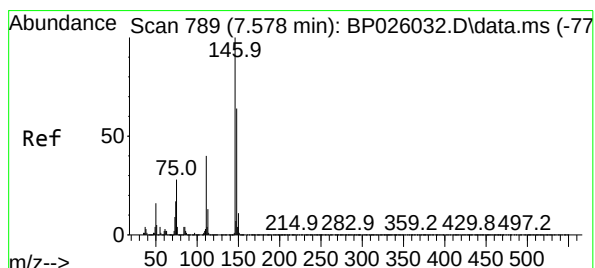
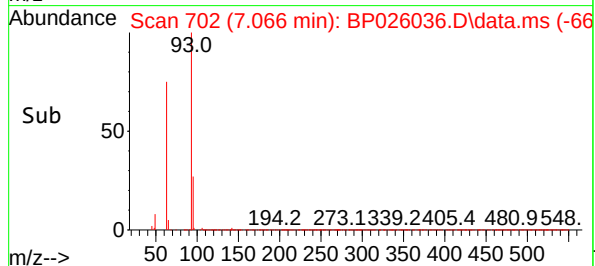
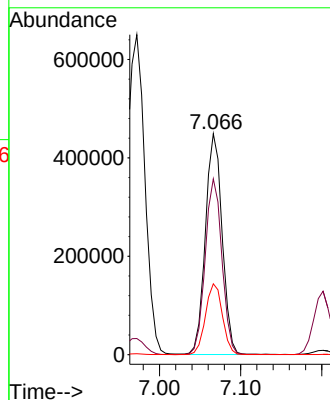
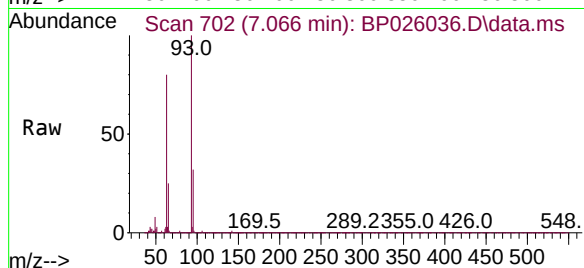
95 32.0 12.6 52.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#12

1,3-Dichlorobenzene

Concen: 34.538 ng

RT: 7.531 min Scan# 781

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

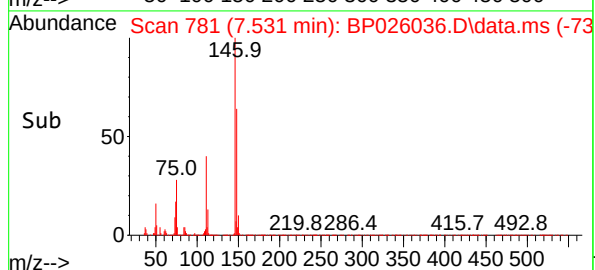
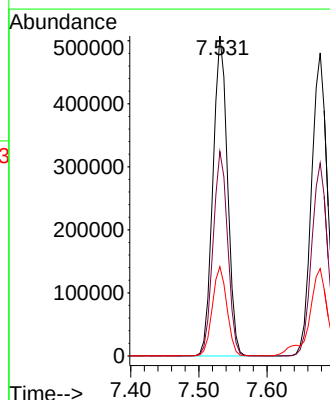
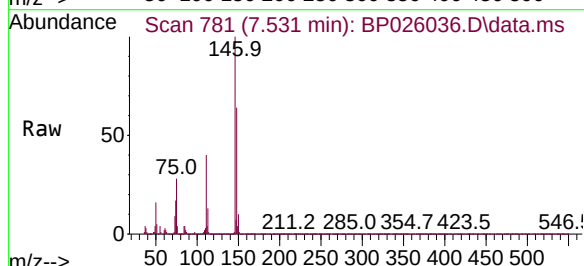
Tgt Ion:146 Resp: 750462

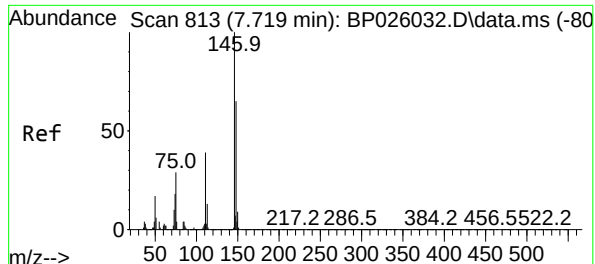
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 27.9 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 35.099 ng

RT: 7.678 min Scan# 80

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

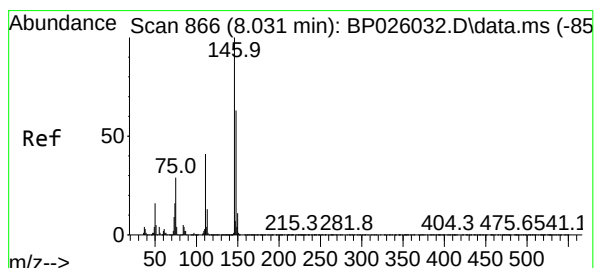
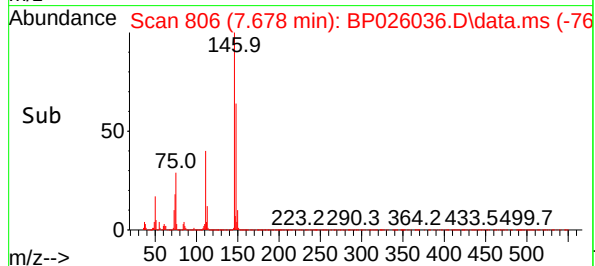
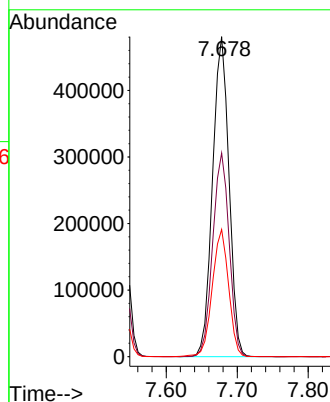
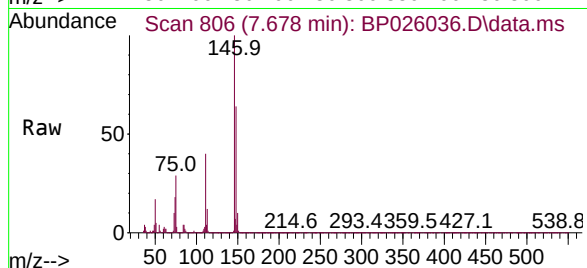
Tgt Ion:	146	Resp:	771097
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	39.7	31.3	46.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 35.092 ng

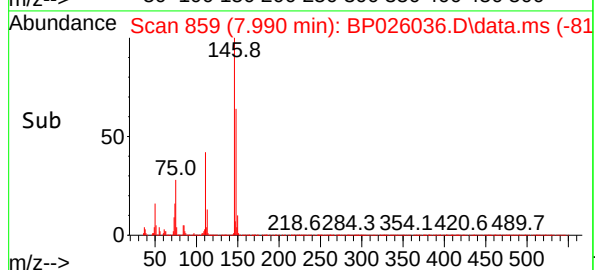
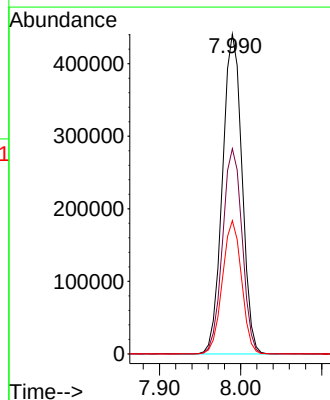
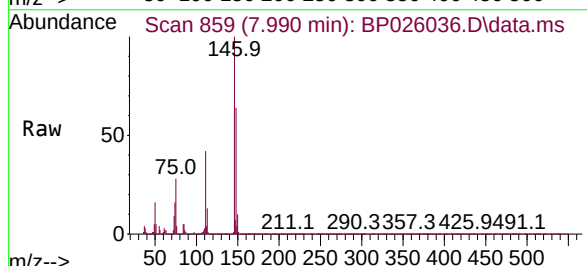
RT: 7.990 min Scan# 859

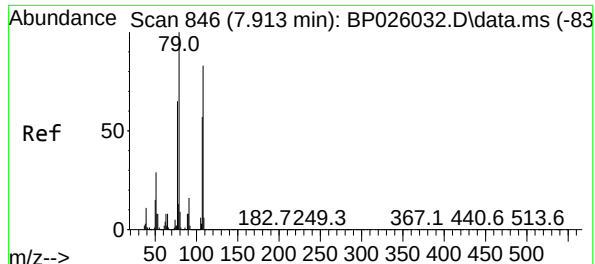
Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:	146	Resp:	735657
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	41.6	33.0	49.4





#15

Benzyl Alcohol

Concen: 35.185 ng

RT: 7.866 min Scan# 84

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 79 Resp: 551625

Ion Ratio Lower Upper

79 100

108 81.9 66.0 99.0

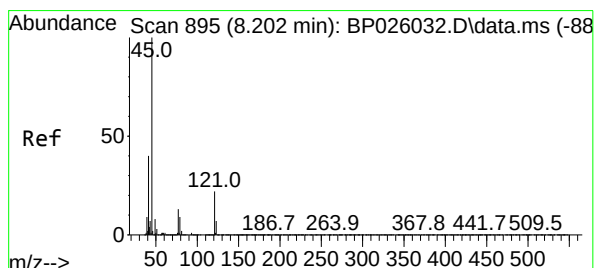
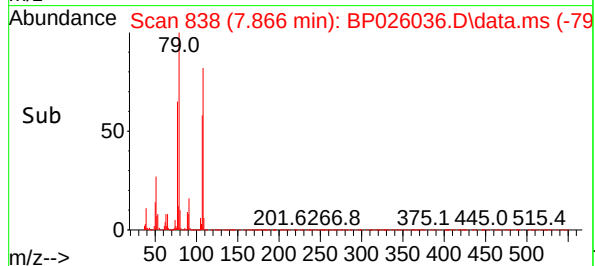
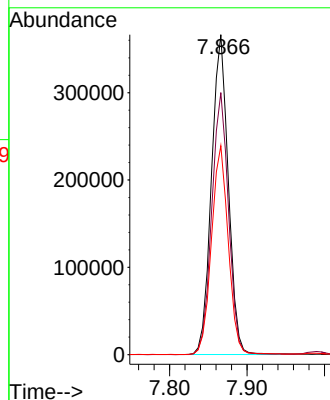
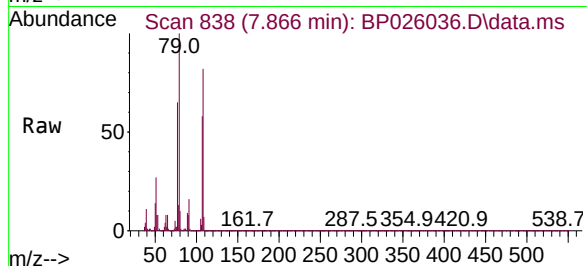
77 65.3 52.3 78.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.526 ng

RT: 8.172 min Scan# 890

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

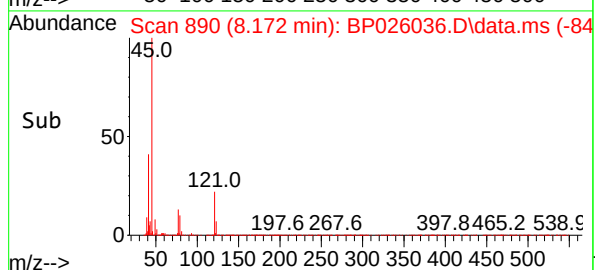
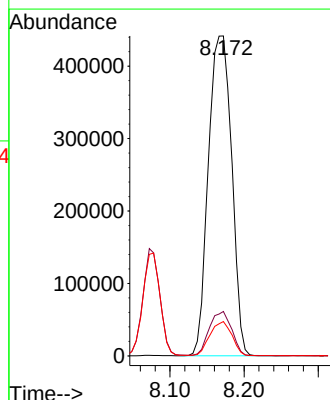
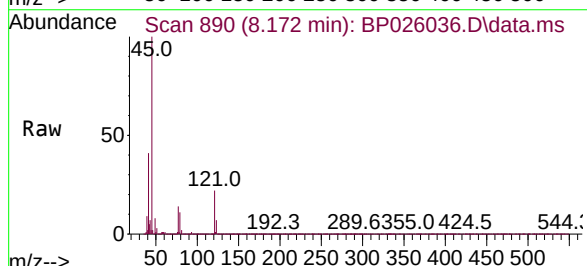
Tgt Ion: 45 Resp: 965445

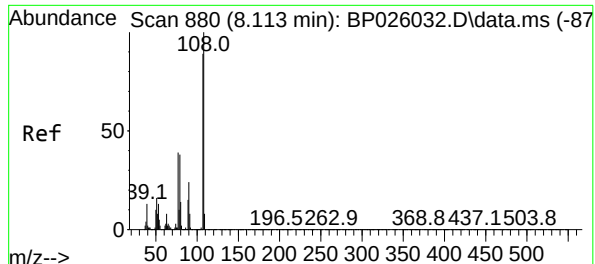
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.2

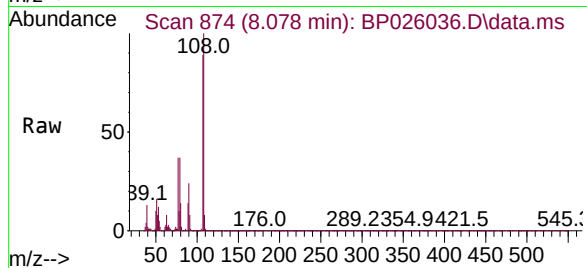
79 10.7 0.0 29.5





#17
2-Methylphenol
Concen: 34.998 ng
RT: 8.078 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

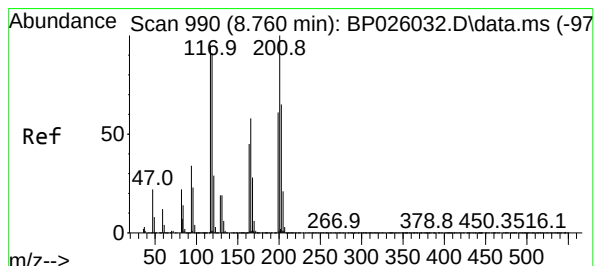
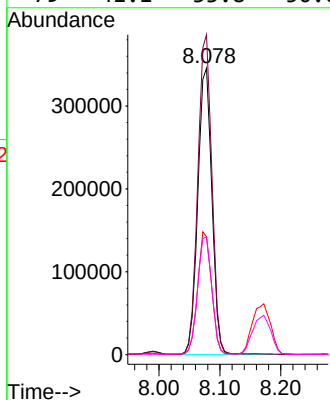
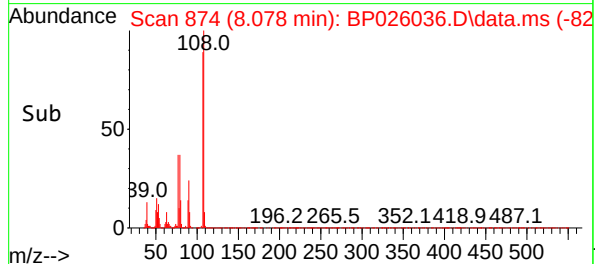
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:107 Resp: 553305
Ion Ratio Lower Upper
107 100
108 111.7 89.8 134.8
77 41.1 34.8 52.2
79 41.1 33.8 50.6

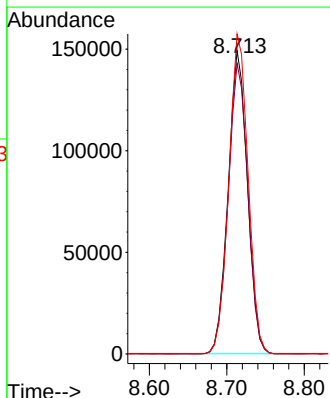
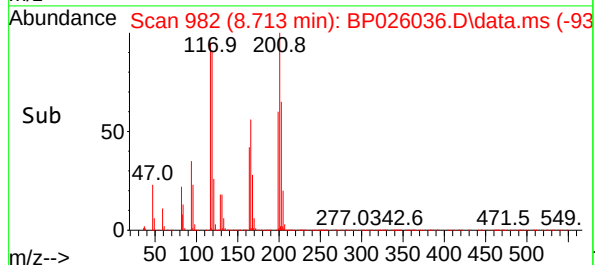
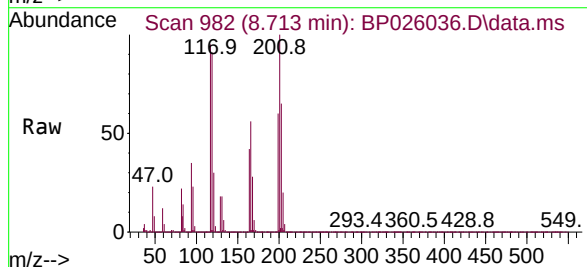
Manual Integrations
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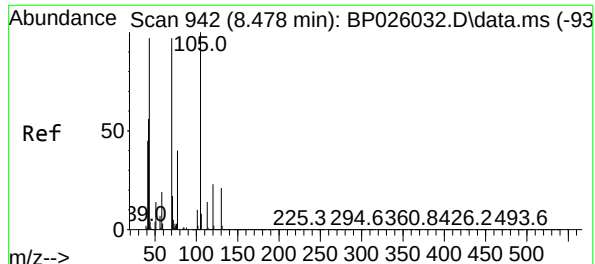
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 34.560 ng
RT: 8.713 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:117 Resp: 259803
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 105.5 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.340 ng

RT: 8.443 min Scan# 91

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 70 Resp: 490579

Ion Ratio Lower Upper

70 100

42 57.5 47.2 70.8

101 9.9 8.2 12.2

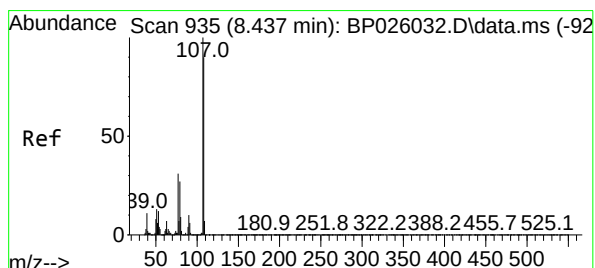
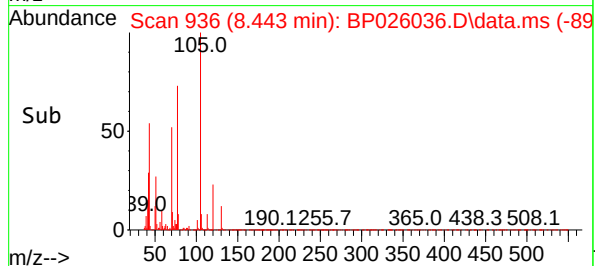
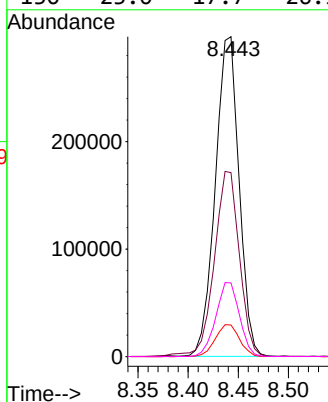
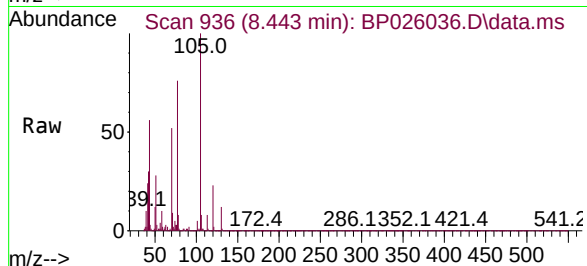
130 23.0 17.7 26.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#20

3+4-Methylphenols

Concen: 34.245 ng

RT: 8.396 min Scan# 928

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:107 Resp: 753178

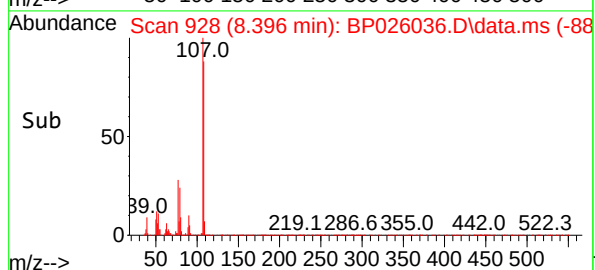
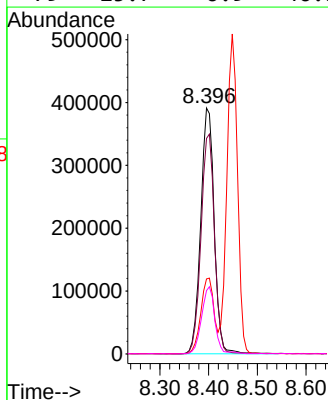
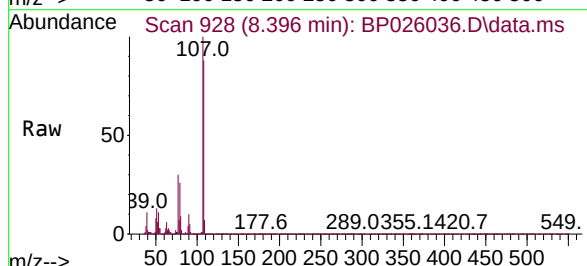
Ion Ratio Lower Upper

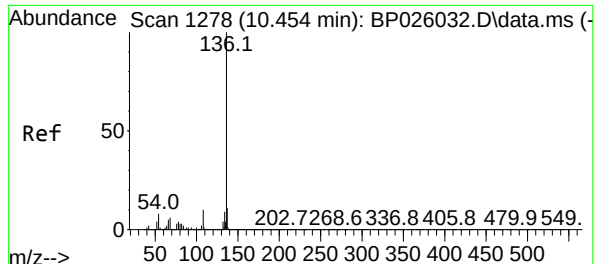
107 100

108 87.6 70.1 110.1

77 30.5 10.7 50.7

79 25.7 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.413 min Scan# 11

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:136 Resp: 1165829

Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.6 6.6 10.0

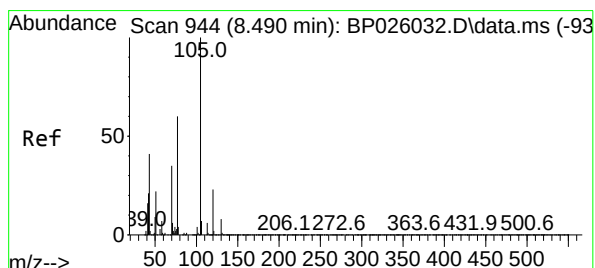
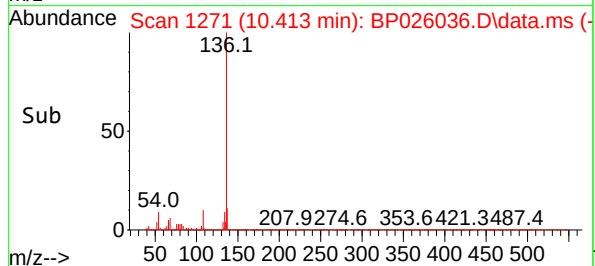
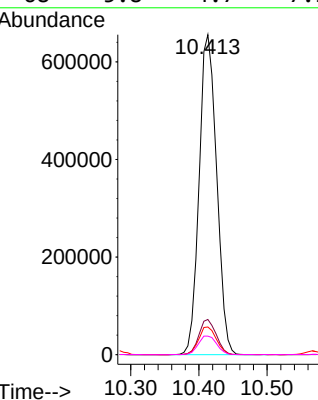
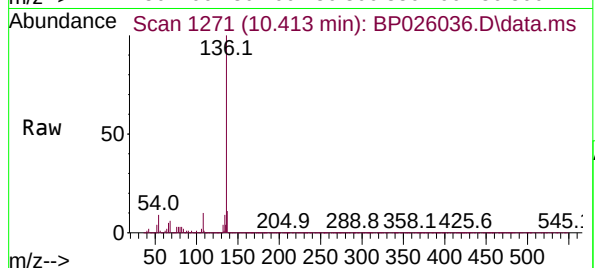
68 5.8 4.7 7.1

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#22

Acetophenone

Concen: 35.756 ng

RT: 8.449 min Scan# 937

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:105 Resp: 1054241

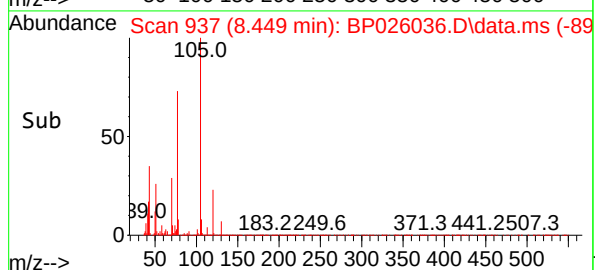
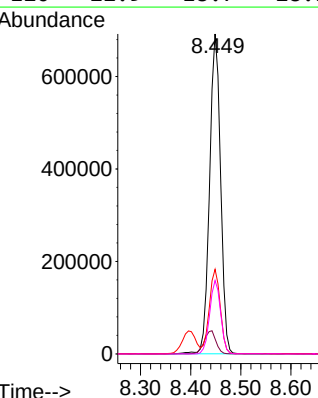
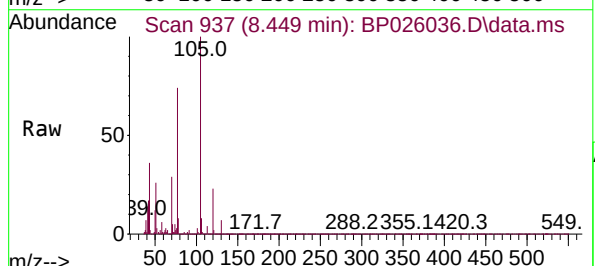
Ion Ratio Lower Upper

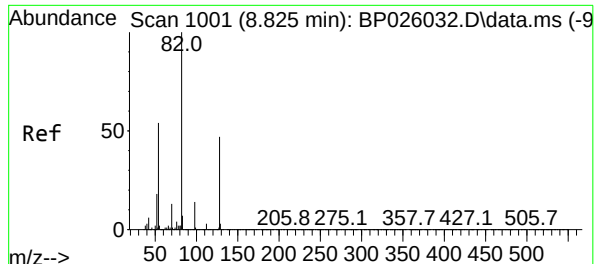
105 100

71 4.7 4.7 7.1#

51 26.4 21.8 32.8

120 22.9 18.7 28.1





#23

Nitrobenzene-d5

Concen: 68.652 ng

RT: 8.784 min Scan# 994

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion: 82 Resp: 128388

Ion Ratio Lower Upper

82 100

128 46.3 37.4 56.0

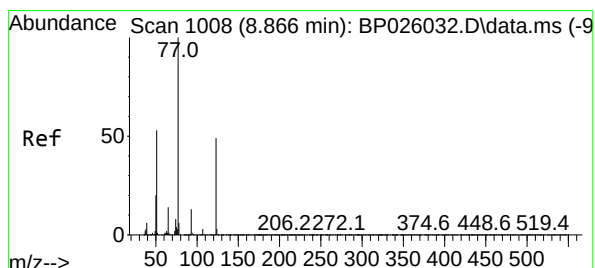
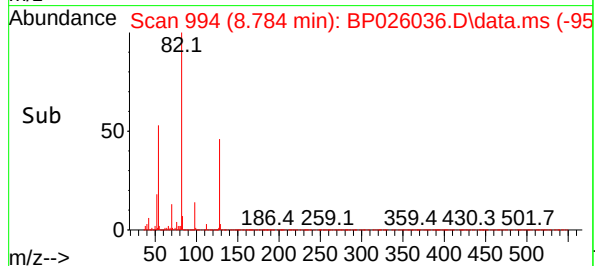
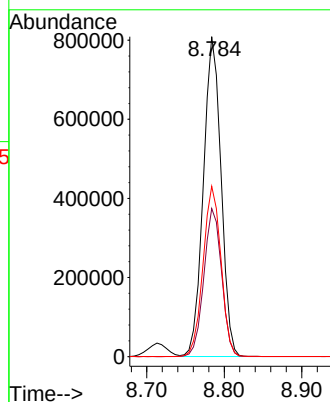
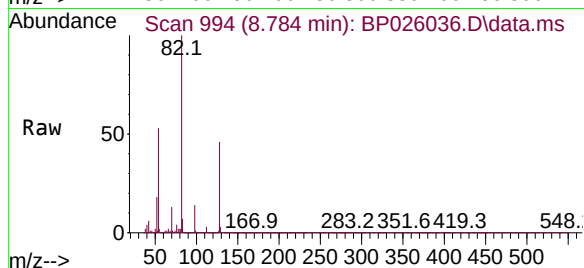
54 53.2 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#24

Nitrobenzene

Concen: 34.825 ng

RT: 8.825 min Scan# 1001

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

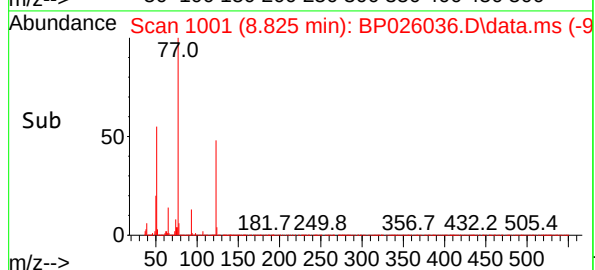
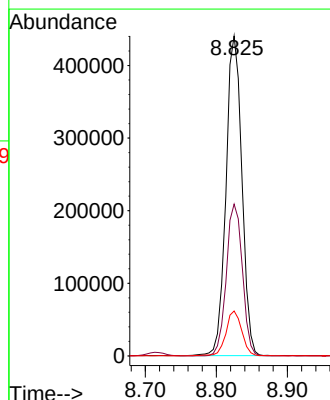
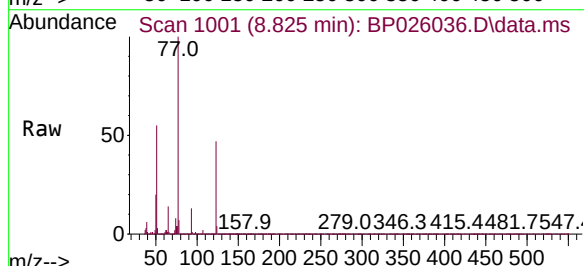
Tgt Ion: 77 Resp: 687636

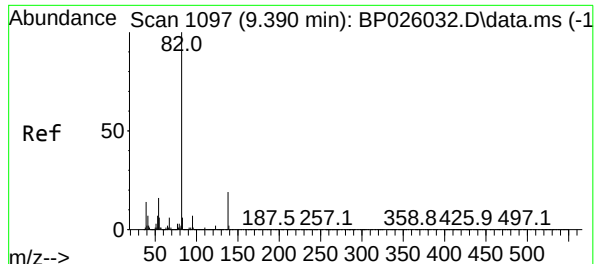
Ion Ratio Lower Upper

77 100

123 47.5 39.0 58.4

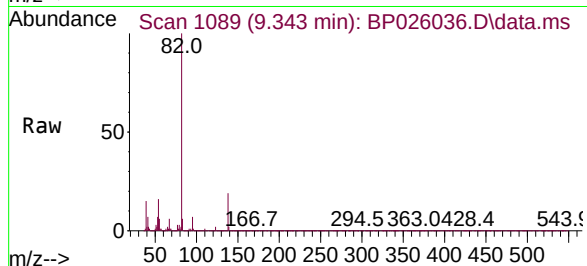
65 14.0 10.9 16.3





#25
Isophorone
Concen: 35.069 ng
RT: 9.343 min Scan# 1097
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

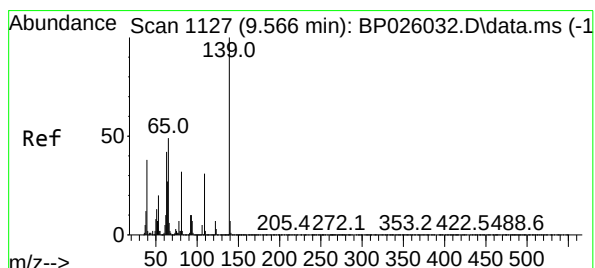
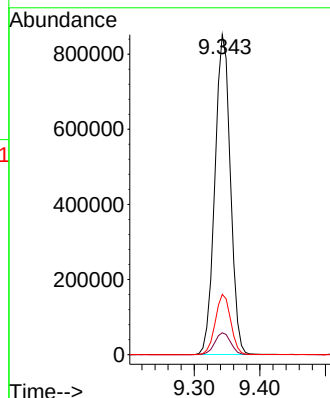
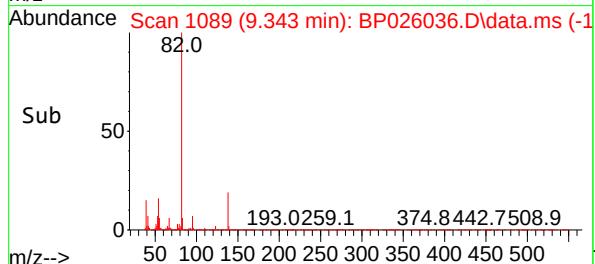
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 82 Resp: 1403746
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 18.8 15.0 22.6

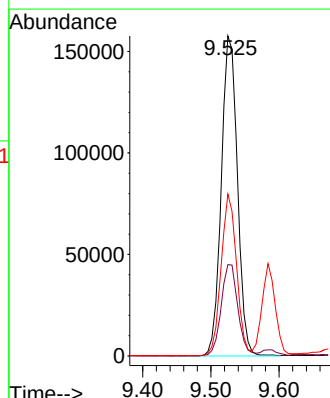
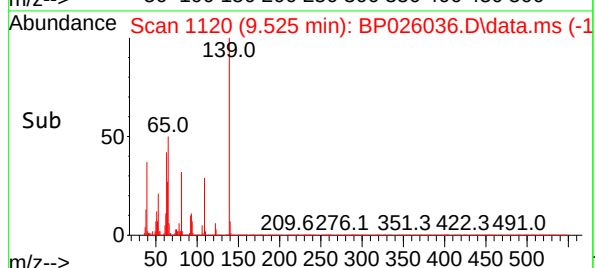
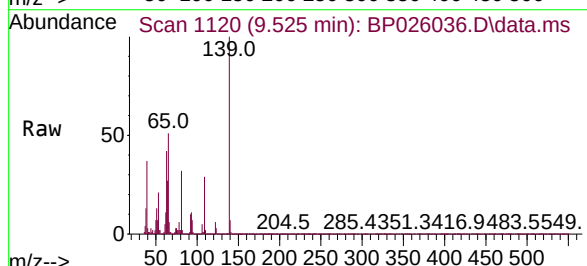
Manual Integrations
APPROVED

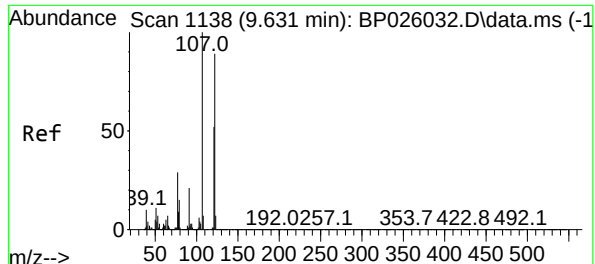
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 36.106 ng
RT: 9.525 min Scan# 1120
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:139 Resp: 257308
Ion Ratio Lower Upper
139 100
109 28.5 24.8 37.2
65 50.6 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 37.573 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

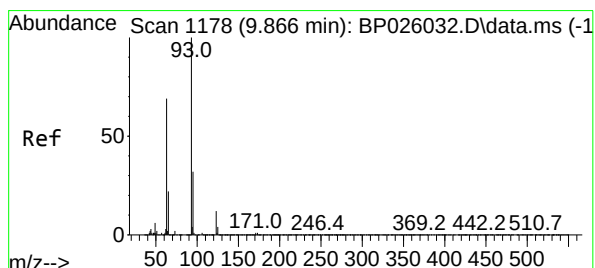
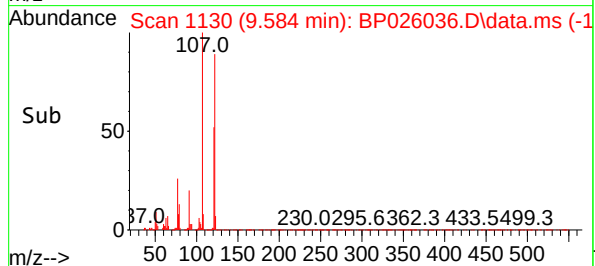
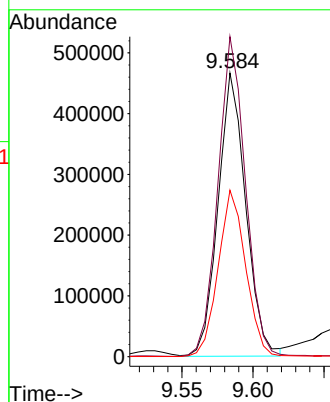
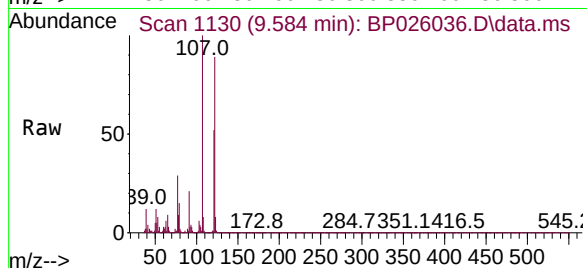
Tgt Ion:	122	Resp:	63245
Ion Ratio	Lower	Upper	
122	100		
107	112.9	89.2	133.8
121	58.7	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 34.454 ng

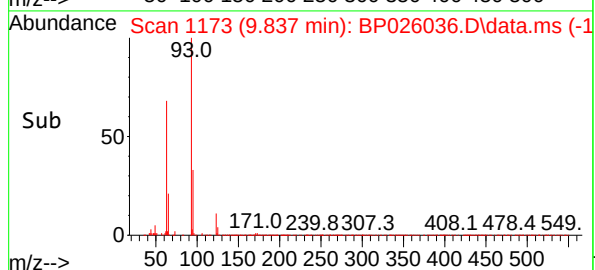
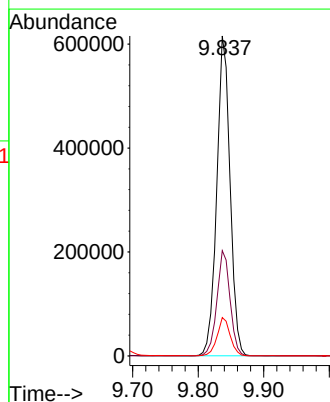
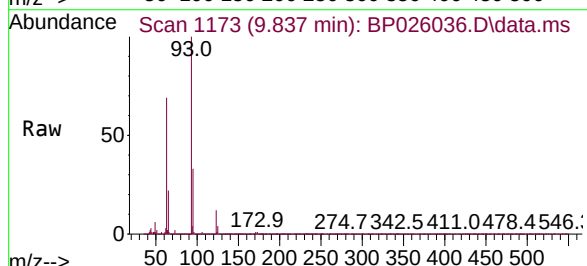
RT: 9.837 min Scan# 1173

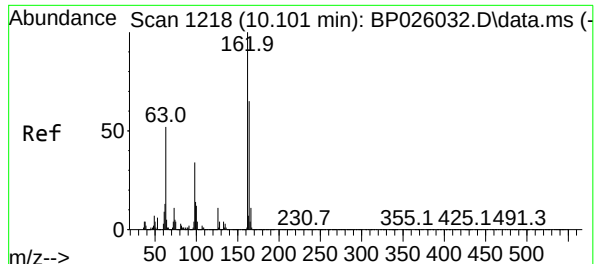
Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:	93	Resp:	869155
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.8	38.6
123	12.0	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 34.599 ng

RT: 10.060 min Scan# 1211

Delta R.T. -0.035 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:162 Resp: 614929

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

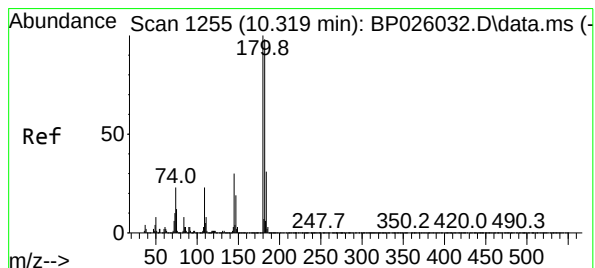
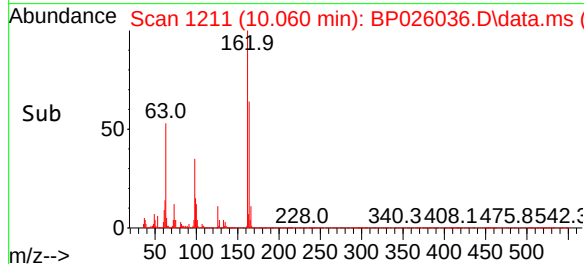
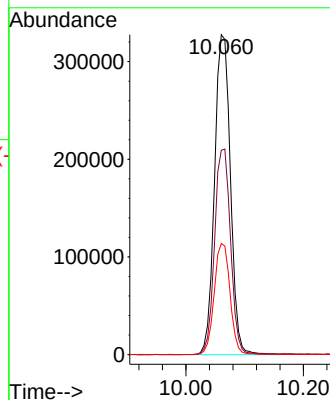
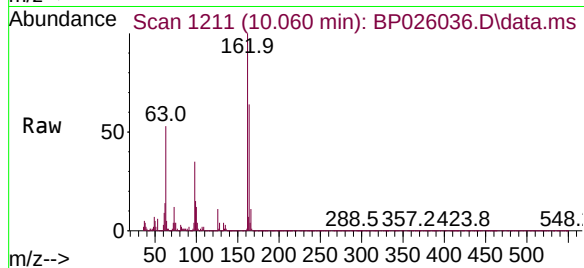
98 34.8 14.0 54.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#30

1,2,4-Trichlorobenzene

Concen: 35.441 ng

RT: 10.278 min Scan# 1248

Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

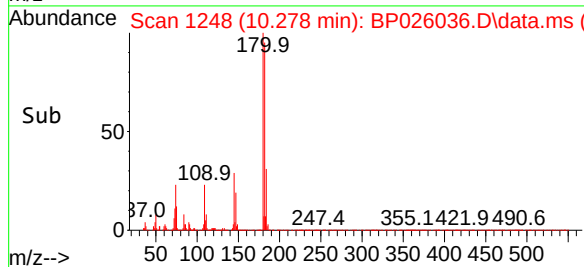
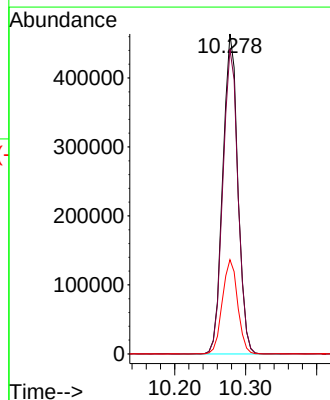
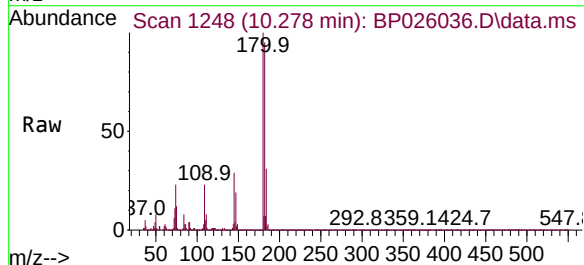
Tgt Ion:180 Resp: 684636

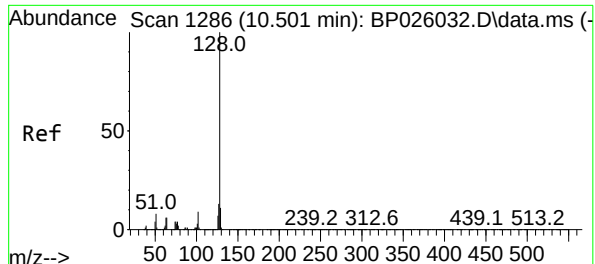
Ion Ratio Lower Upper

180 100

182 95.2 78.6 117.8

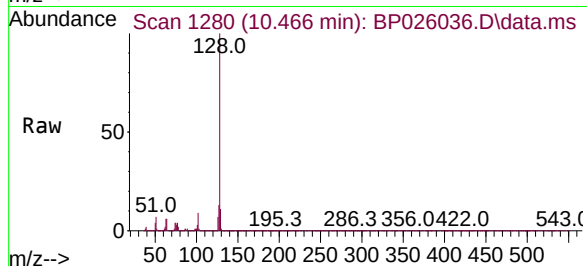
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 33.888 ng
RT: 10.466 min Scan# 1148
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

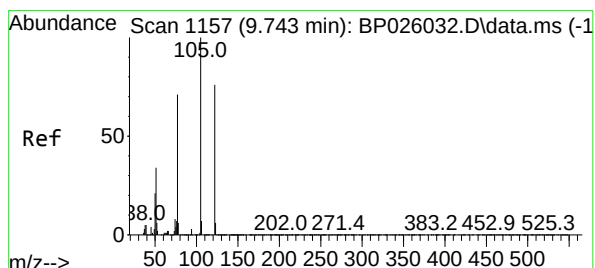
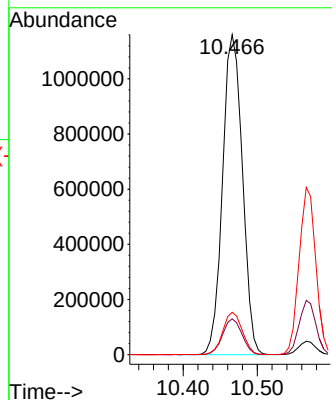
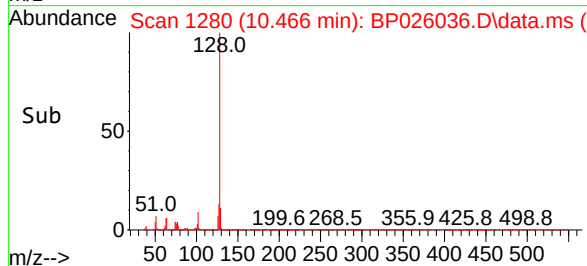
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:128 Resp: 2154430
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.5 15.7

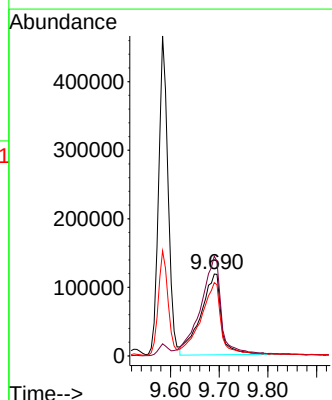
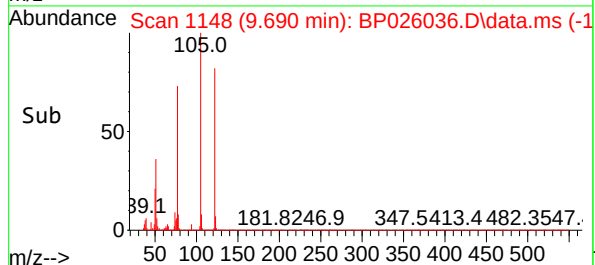
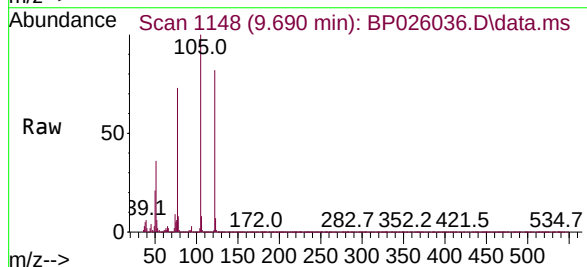
Manual Integrations
APPROVED

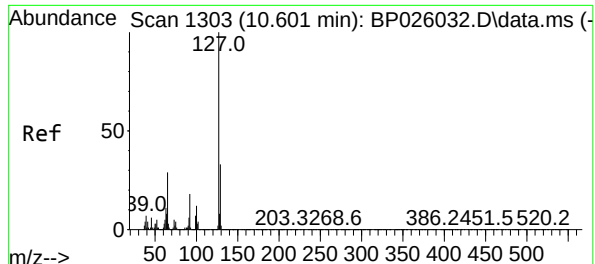
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 37.646 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.088 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

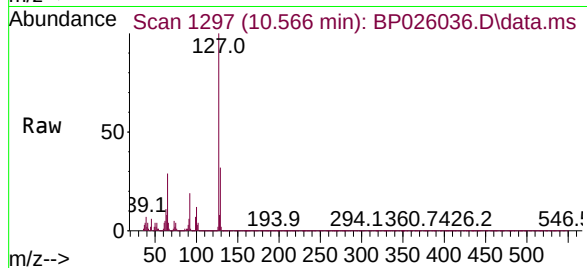
Tgt Ion:122 Resp: 351760
Ion Ratio Lower Upper
122 100
105 121.9 104.8 144.8
77 89.5 70.9 110.9





#33
4-Chloroaniline
Concen: 38.877 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

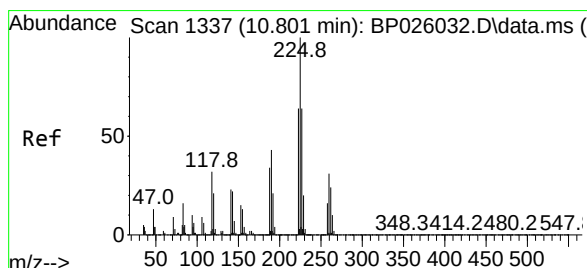
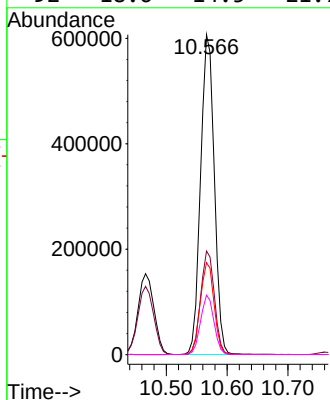
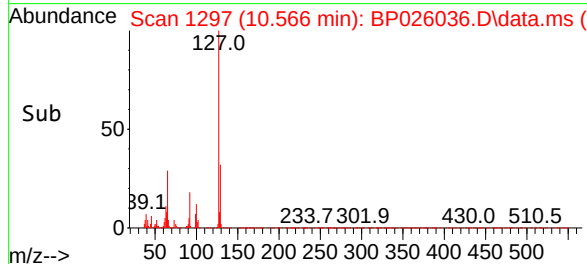
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



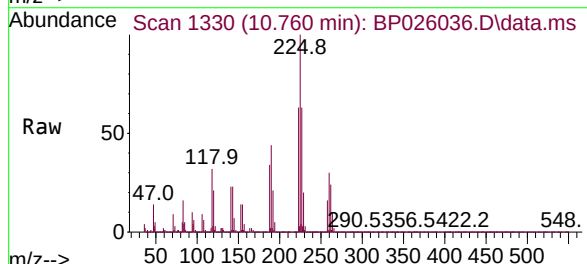
Tgt Ion:127 Resp: 949772
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 28.7 23.2 34.8
92 18.6 14.5 21.7

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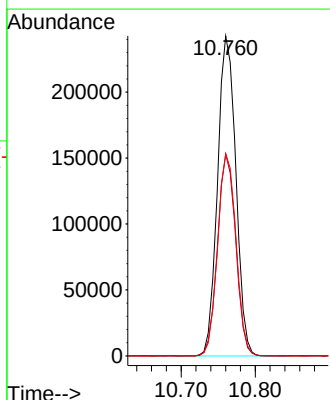
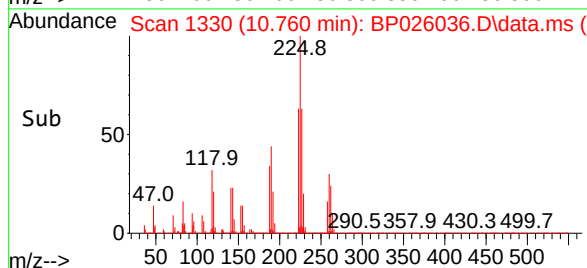
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

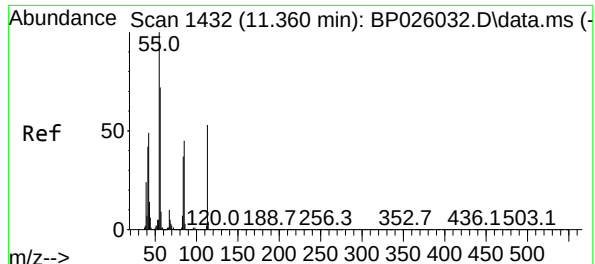


#34
Hexachlorobutadiene
Concen: 33.876 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



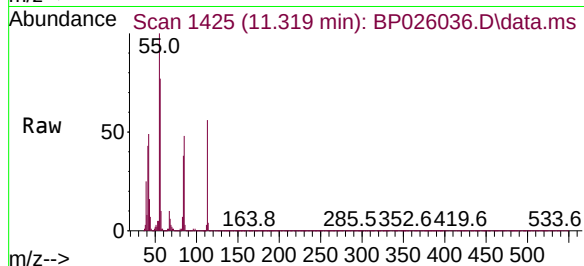
Tgt Ion:225 Resp: 415865
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 63.2 51.0 76.4





#35
Caprolactam
Concen: 34.833 ng
RT: 11.319 min Scan# 1432
Delta R.T. -0.065 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

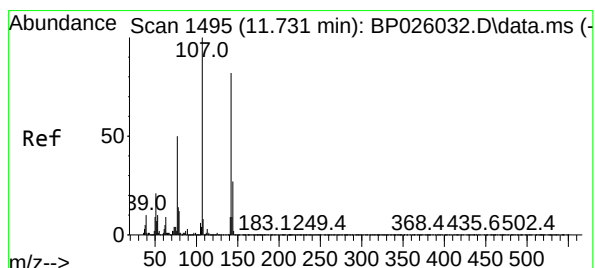
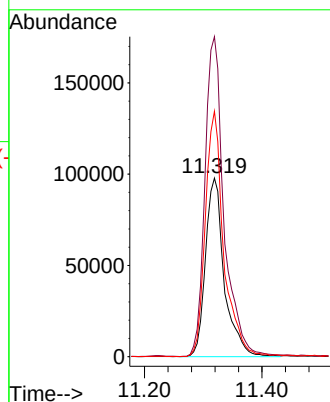
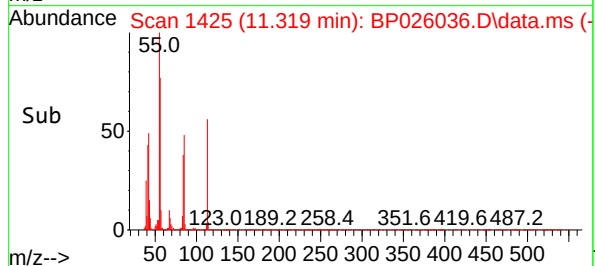
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:113 Resp: 21740
Ion Ratio Lower Upper
113 100
55 179.2 169.9 209.9
56 137.4 116.7 156.7

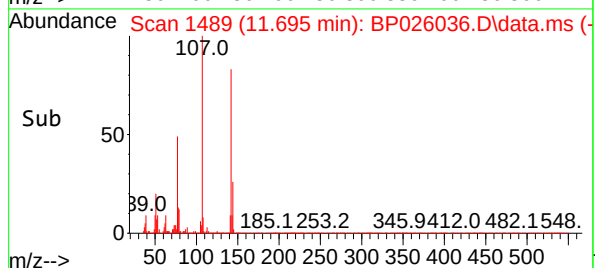
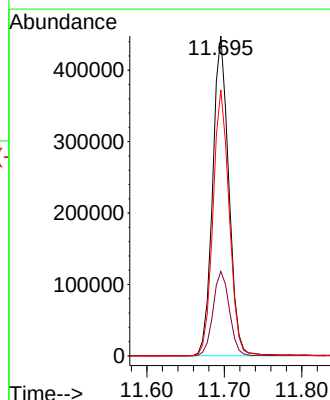
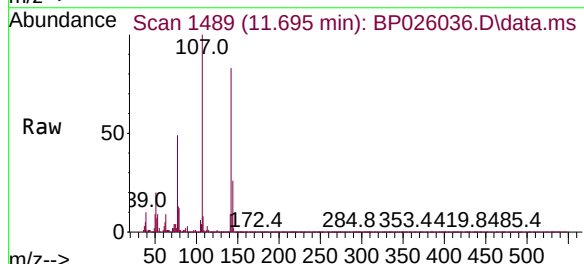
Manual Integrations
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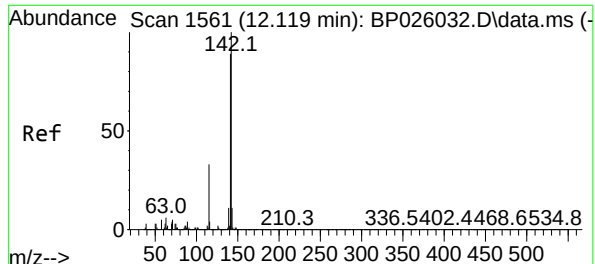
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 34.690 ng
RT: 11.695 min Scan# 1489
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

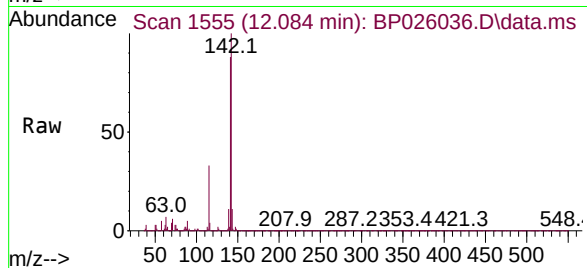
Tgt Ion:107 Resp: 646328
Ion Ratio Lower Upper
107 100
144 26.4 21.3 31.9
142 83.1 65.2 97.8





#37
2-Methylnaphthalene
Concen: 30.988 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

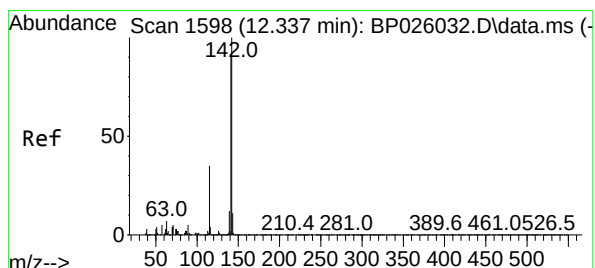
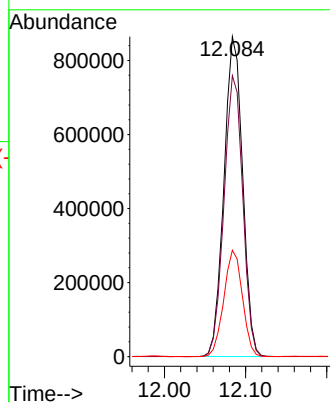
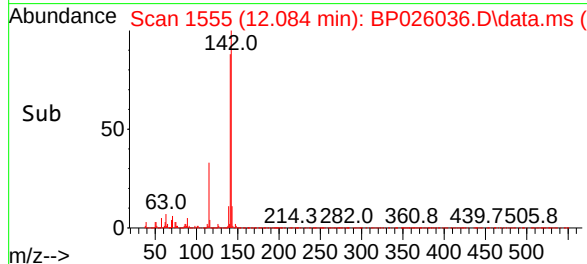
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:142 Resp: 1378858
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 33.2 26.6 39.8

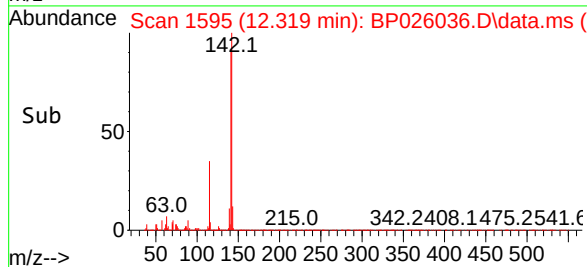
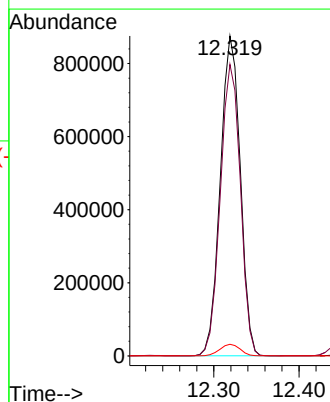
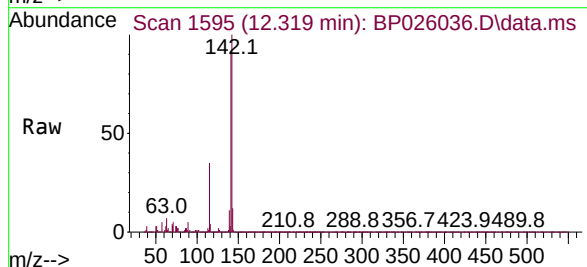
Manual Integrations
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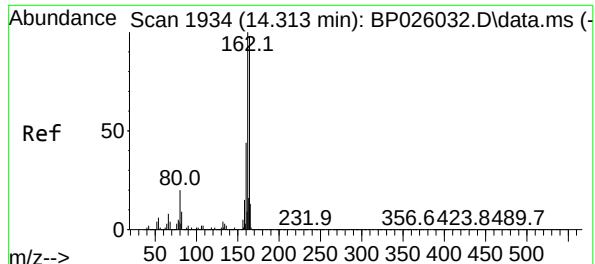
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 32.934 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.017 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

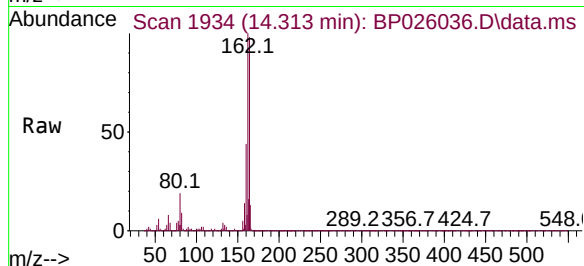
Tgt Ion:142 Resp: 1423665
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

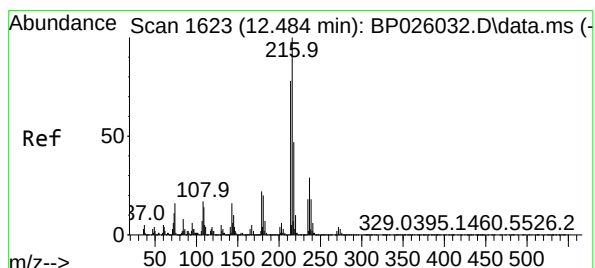
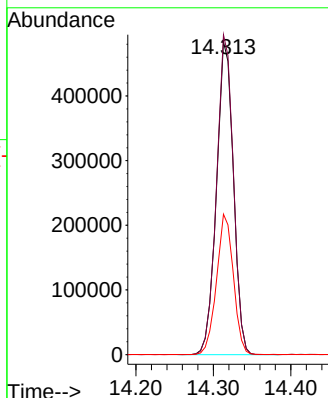
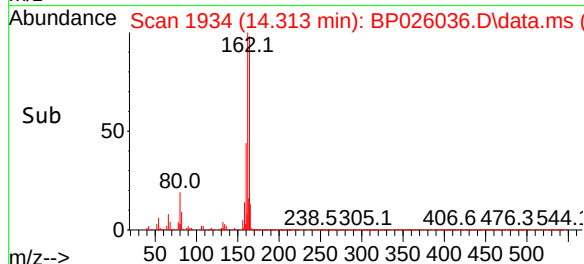
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:164 Resp: 734180
Ion Ratio Lower Upper
164 100
162 102.2 81.5 122.3
160 44.8 36.2 54.4

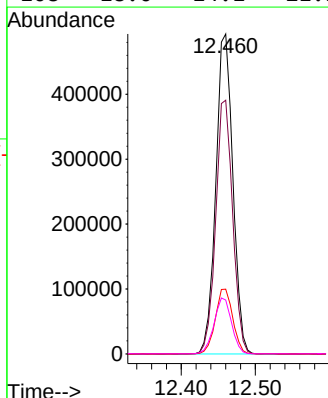
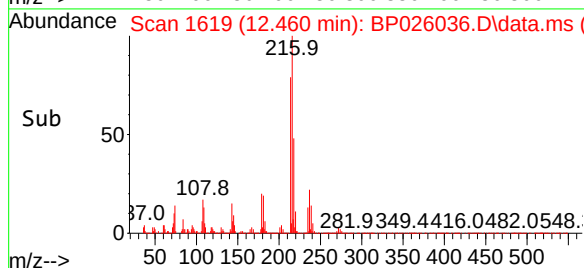
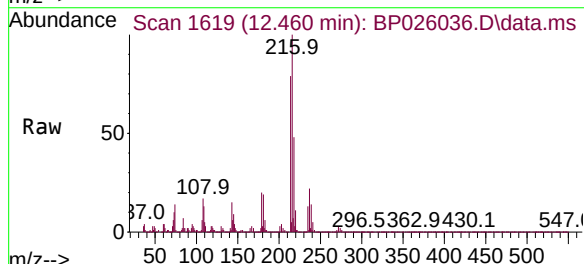
Manual Integrations
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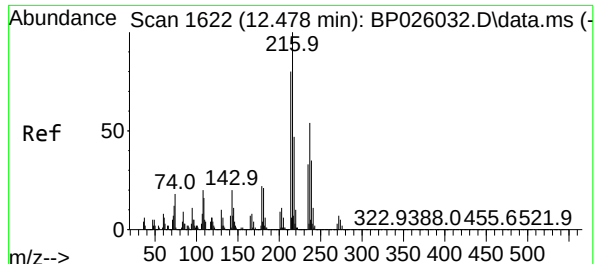
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.481 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:216 Resp: 786568
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 20.7 16.9 25.3
108 18.0 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 47.197 ng

RT: 12.448 min Scan# 1617

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:237 Resp: 393924

Ion Ratio Lower Upper

237 100

235 61.3 40.4 80.4

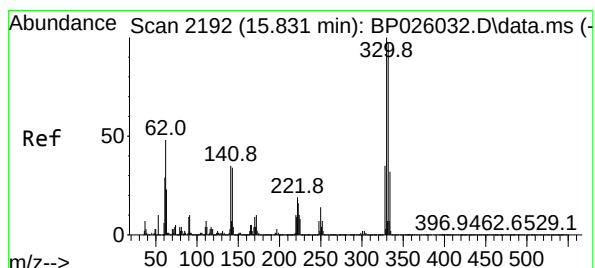
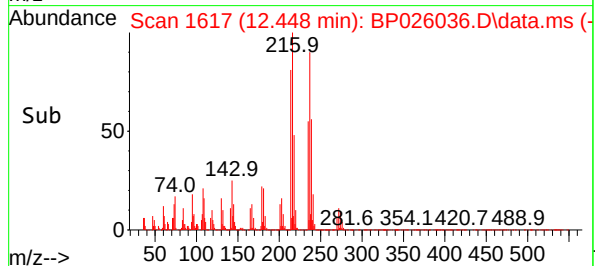
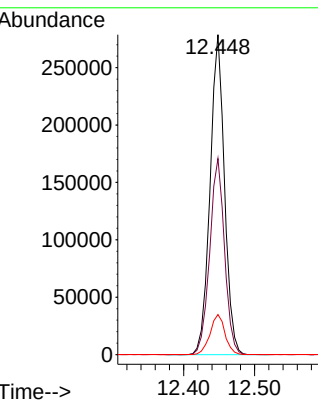
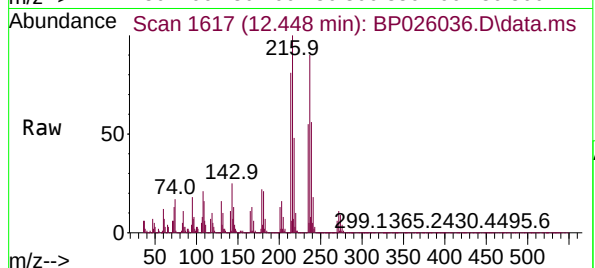
272 12.5 0.0 32.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#42

2,4,6-Tribromophenol

Concen: 72.809 ng

RT: 15.830 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

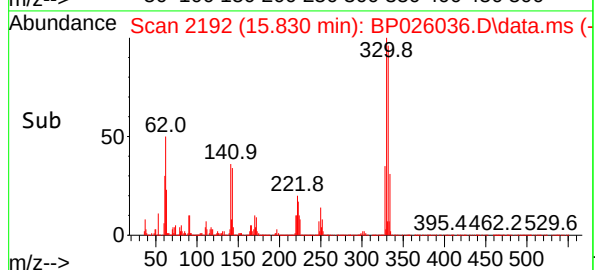
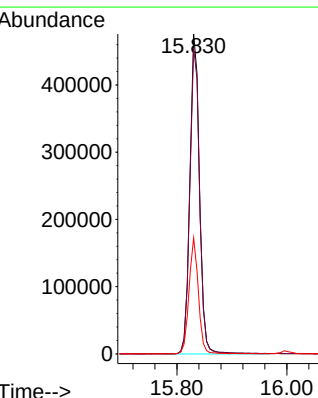
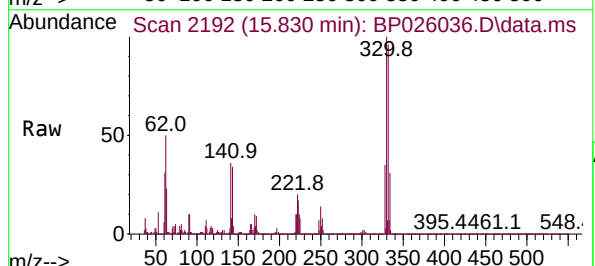
Tgt Ion:330 Resp: 577899

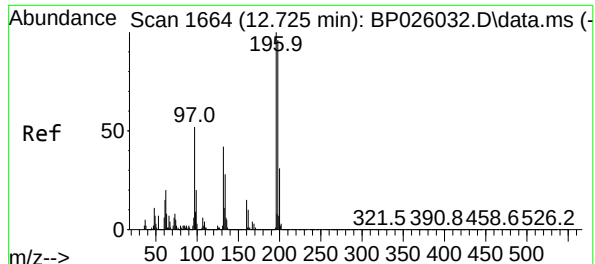
Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

141 35.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 36.282 ng

RT: 12.701 min Scan# 1660

Delta R.T. -0.023 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:196 Resp: 489212

Ion Ratio Lower Upper

196 100

198 95.1 76.5 114.7

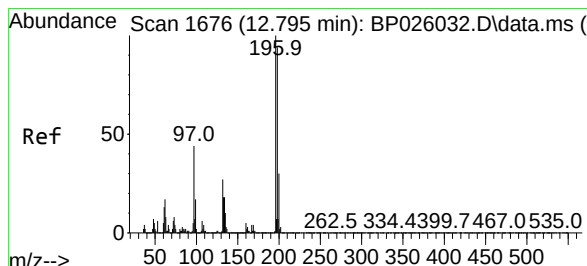
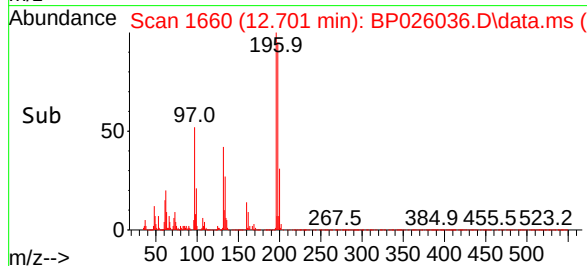
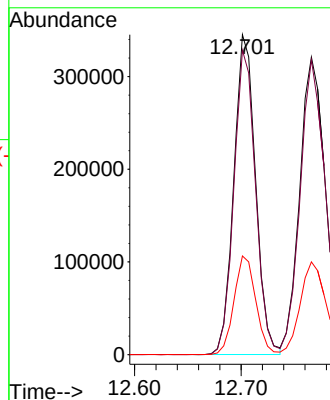
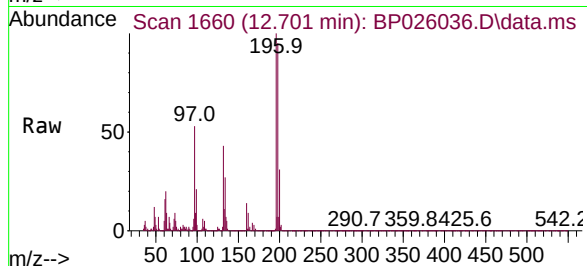
200 30.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 35.326 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:196 Resp: 543516

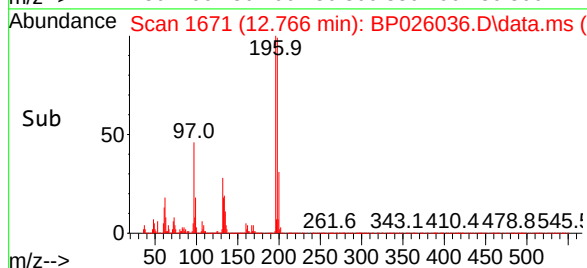
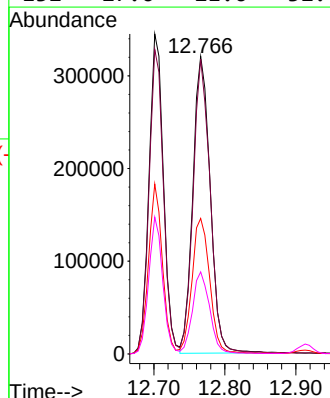
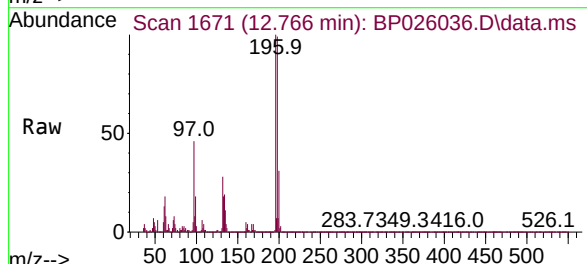
Ion Ratio Lower Upper

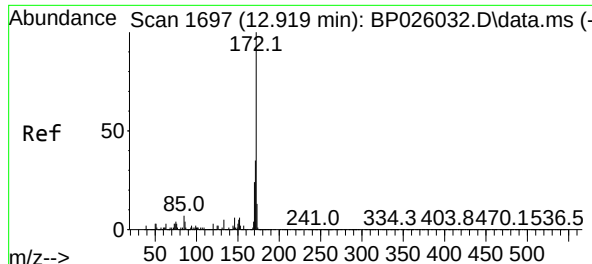
196 100

198 99.1 75.1 112.7

97 45.5 35.5 53.3

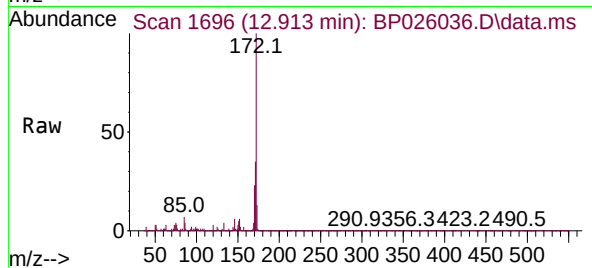
132 27.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 67.037 ng
RT: 12.913 min Scan# 1697
Delta R.T. -0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

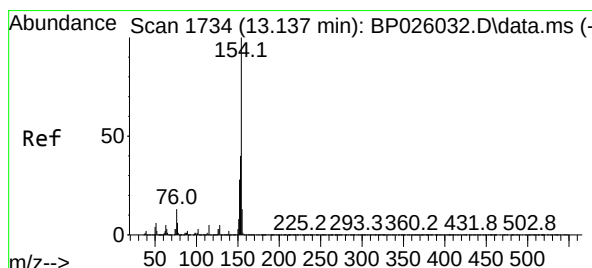
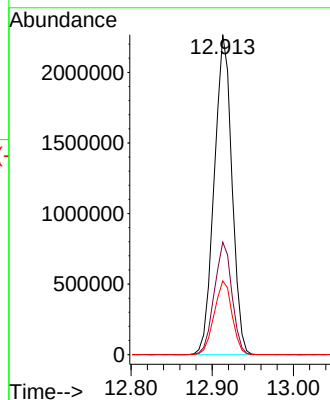
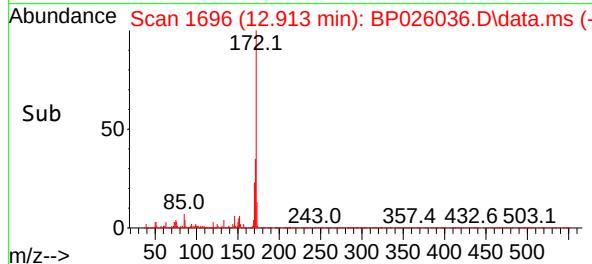
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:172 Resp: 342517
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.0 19.0 28.4

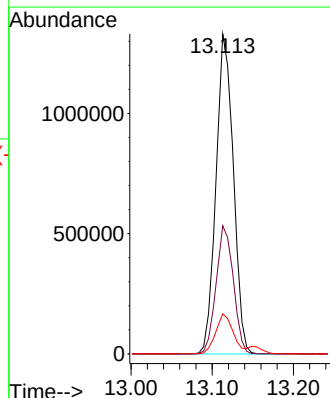
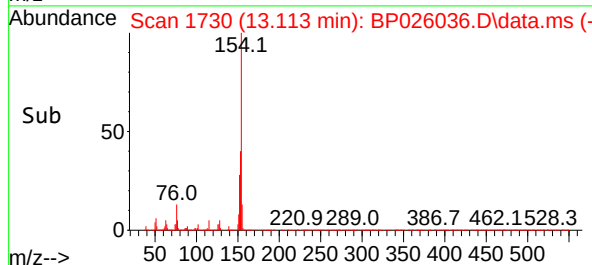
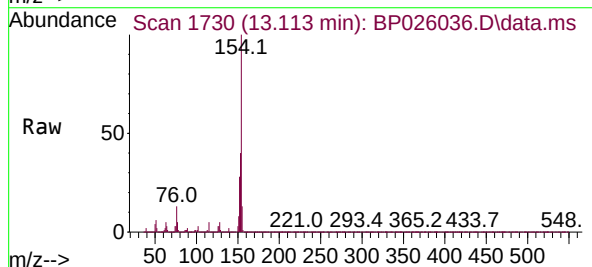
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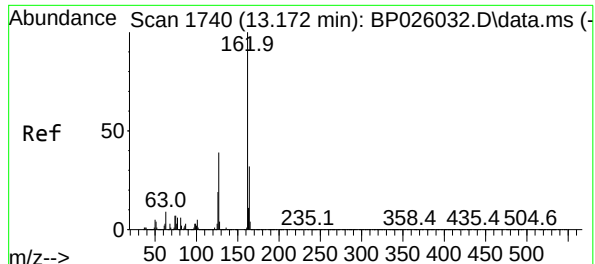
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#46
1,1'-Biphenyl
Concen: 35.073 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

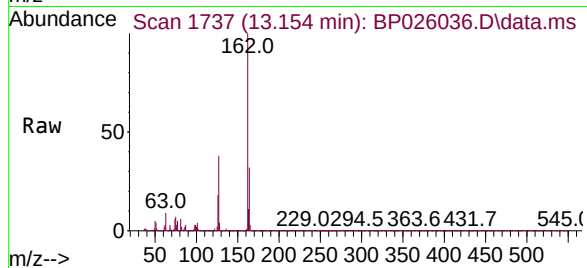
Tgt Ion:154 Resp: 1971667
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.5 0.0 32.8





#47
2-Chloronaphthalene
Concen: 33.277 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

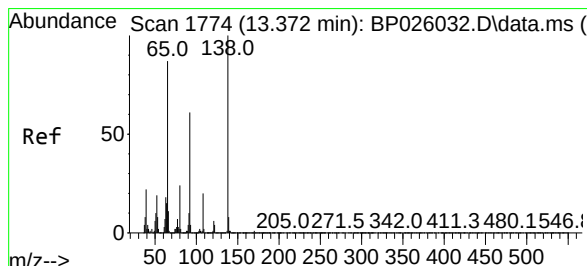
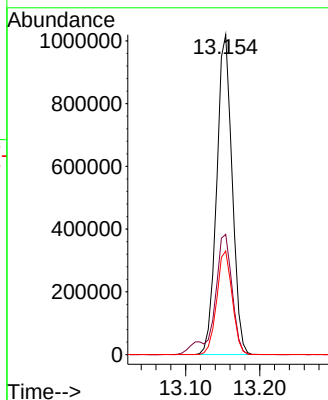
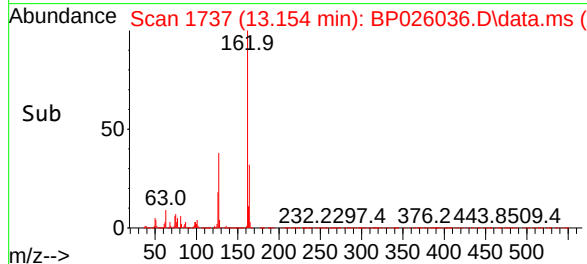
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



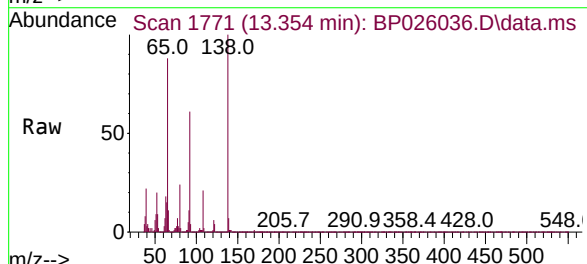
Tgt Ion:162 Resp: 1471874
Ion Ratio Lower Upper
162 100
127 37.6 31.4 47.2
164 32.4 25.9 38.9

Manual Integrations
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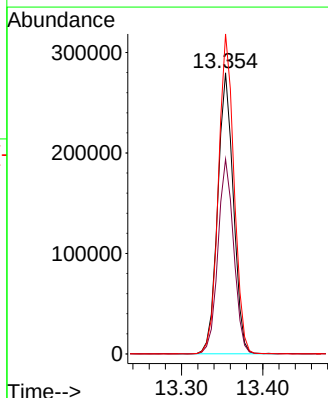
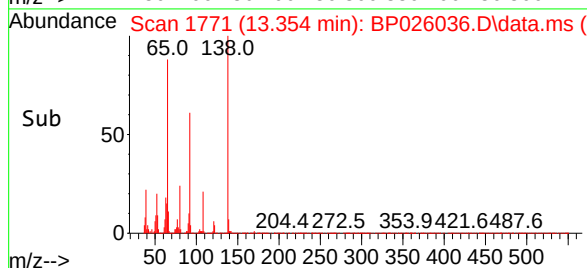
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

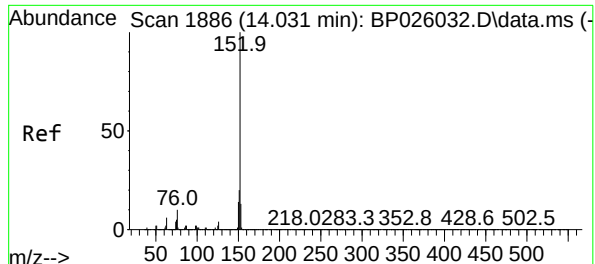


#48
2-Nitroaniline
Concen: 33.821 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



Tgt Ion: 65 Resp: 374554
Ion Ratio Lower Upper
65 100
92 69.2 55.5 83.3
138 113.8 91.7 137.5





#49
Acenaphthylene
Concen: 38.923 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

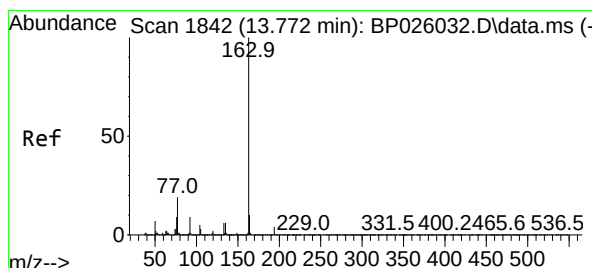
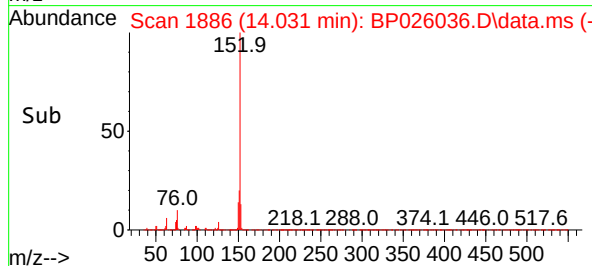
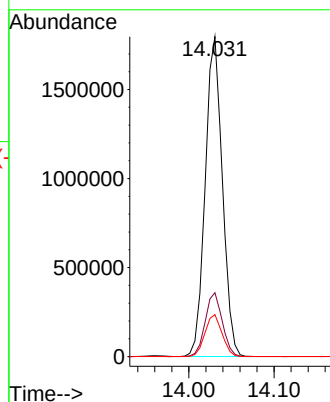
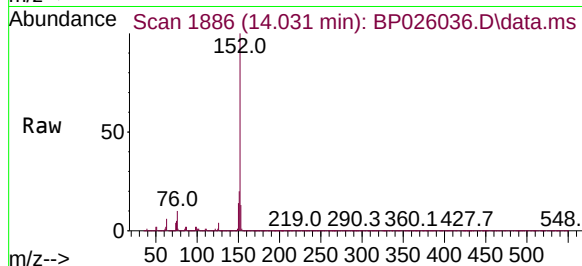
ICVBP102925

Tgt Ion:152 Resp: 2509218
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations

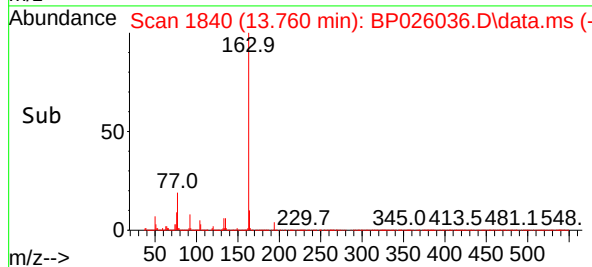
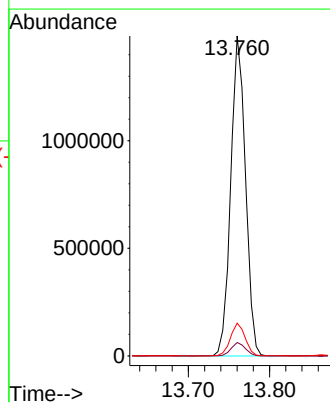
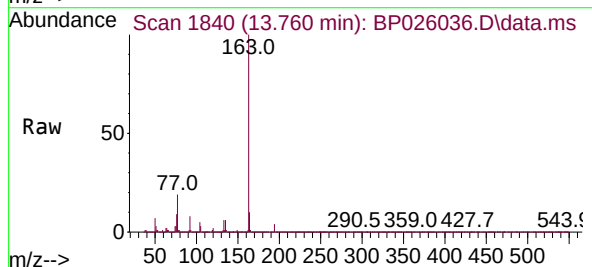
APPROVED

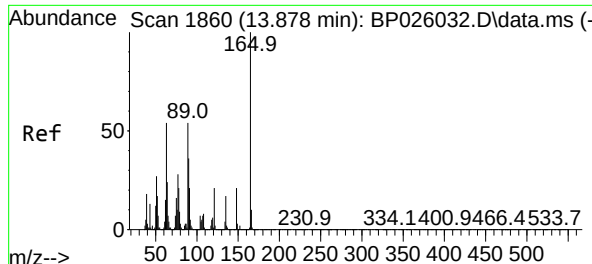
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#50
Dimethylphthalate
Concen: 35.112 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:163 Resp: 1875076
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.2 12.2





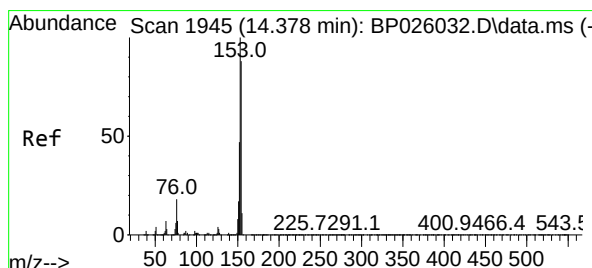
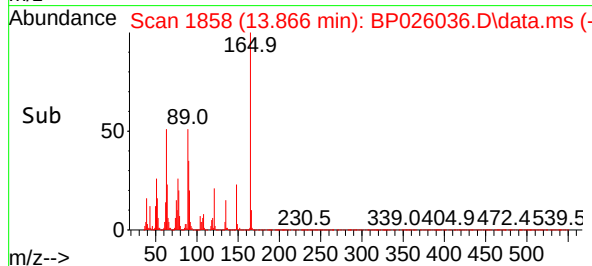
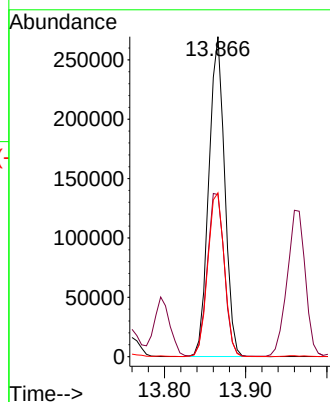
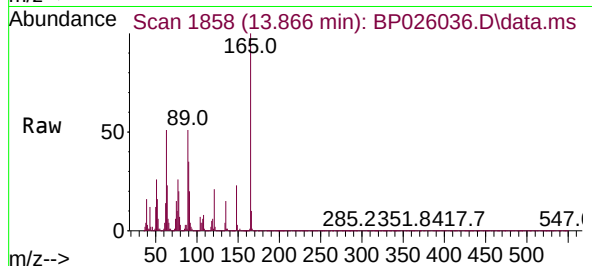
#51
2,6-Dinitrotoluene
Concen: 37.528 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
Client Sample Id :
ICVBP102925

Tgt Ion:165 Resp: 36725
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.4
89 51.2 43.0 64.4

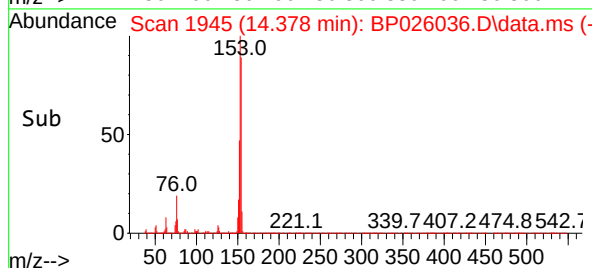
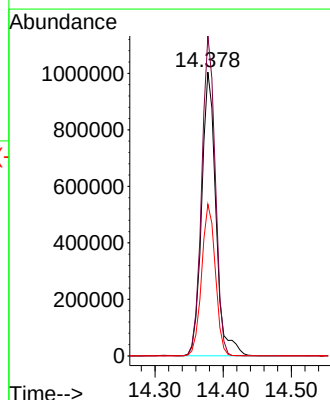
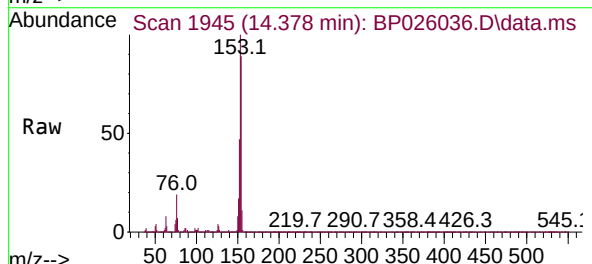
Manual Integrations
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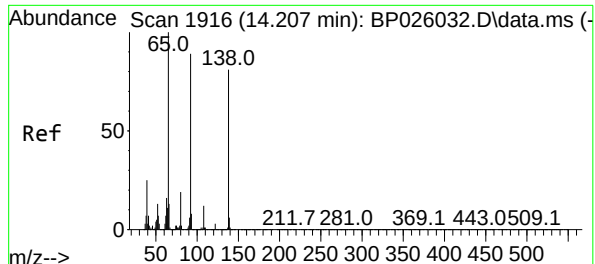
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 32.961 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

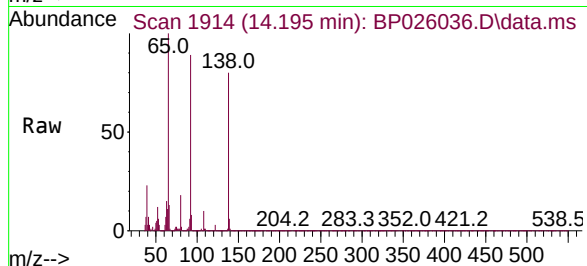
Tgt Ion:154 Resp: 1458746
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 36.037 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

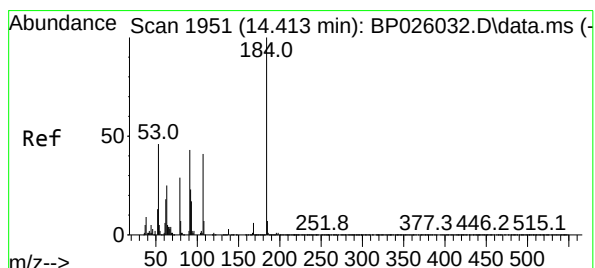
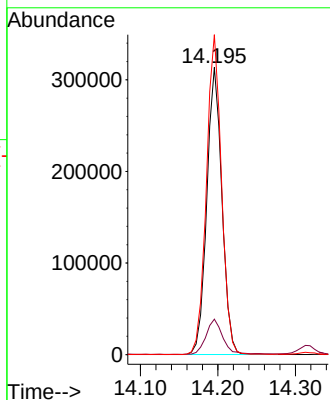
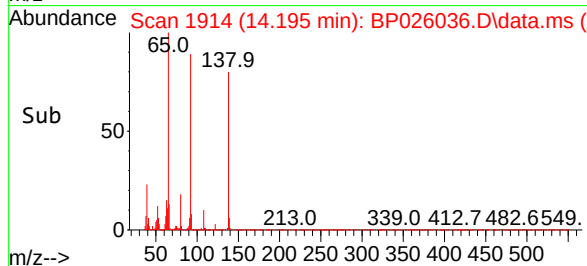
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:138 Resp: 425192
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 111.4 87.1 130.7

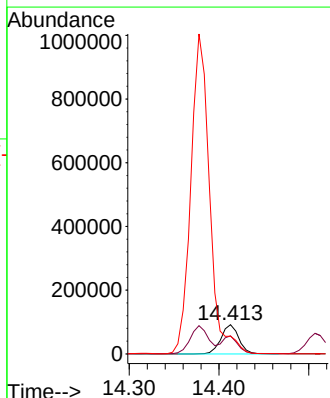
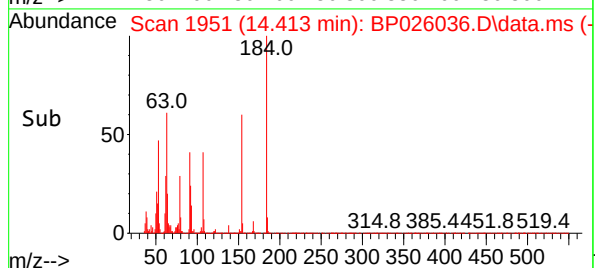
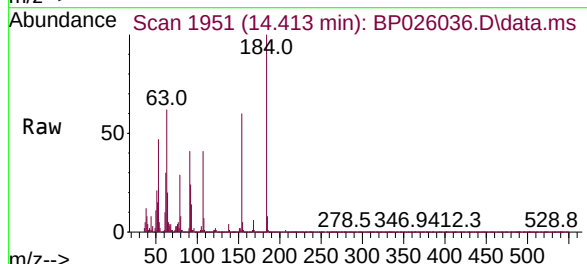
Manual Integrations
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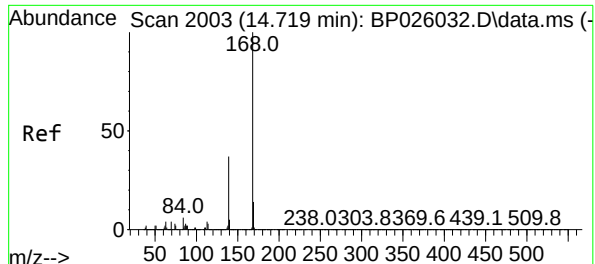
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 36.040 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:184 Resp: 126516
Ion Ratio Lower Upper
184 100
63 61.6 49.0 73.4
154 60.3 51.0 76.6





#55

Dibenzofuran

Concen: 33.938 ng

RT: 14.719 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:168 Resp: 2269310

Ion Ratio Lower Upper

168 100

139 36.5 29.7 44.5

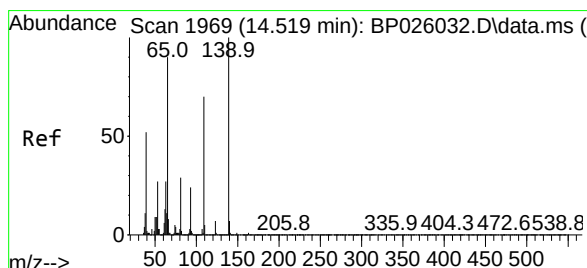
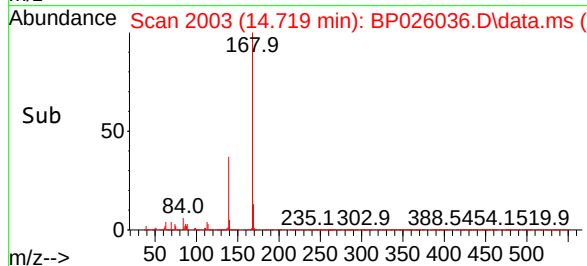
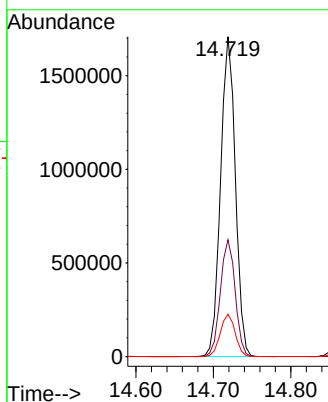
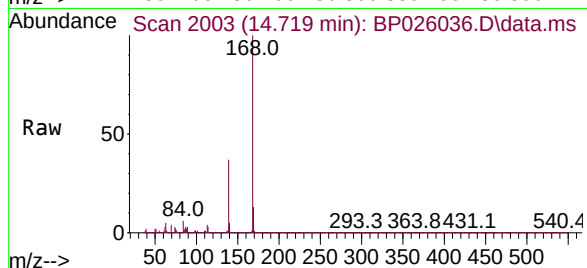
169 13.2 11.0 16.4

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#56

4-Nitrophenol

Concen: 32.703 ng

RT: 14.507 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

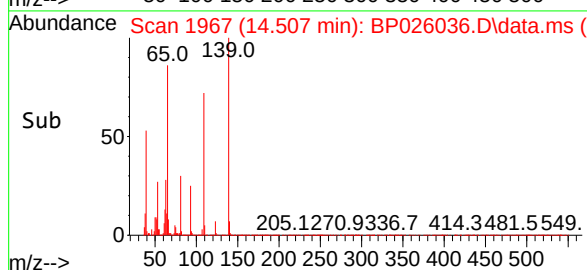
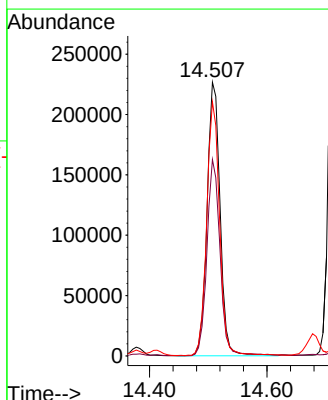
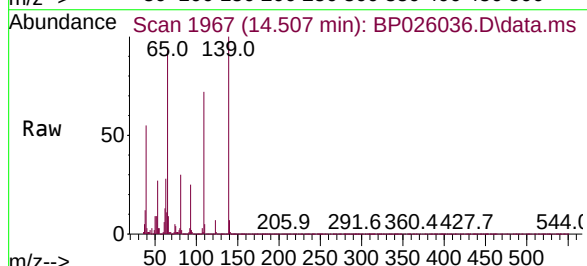
Tgt Ion:139 Resp: 348249

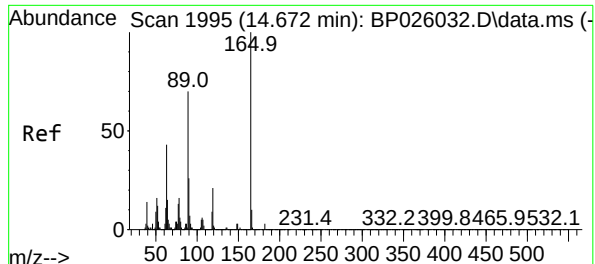
Ion Ratio Lower Upper

139 100

109 71.7 50.0 90.0

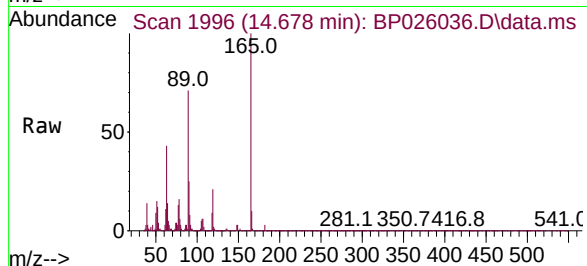
65 92.8 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 35.013 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

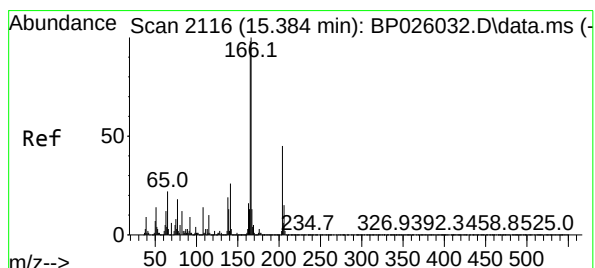
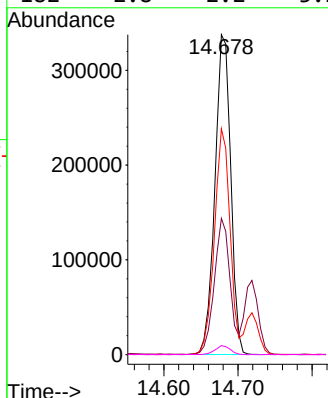
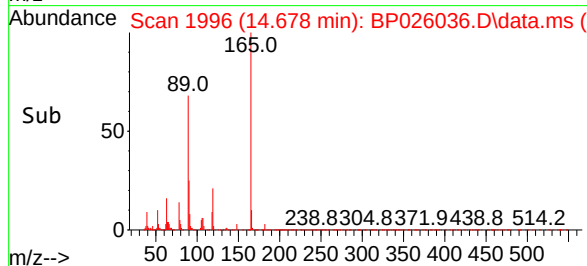
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:165 Resp: 499801
Ion Ratio Lower Upper
165 100
63 42.6 34.2 51.2
89 70.6 56.0 84.0
182 2.8 2.2 3.2

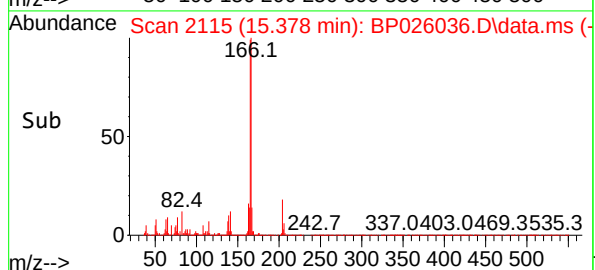
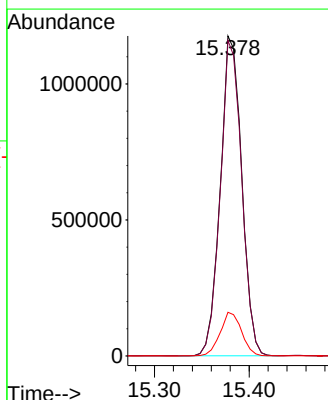
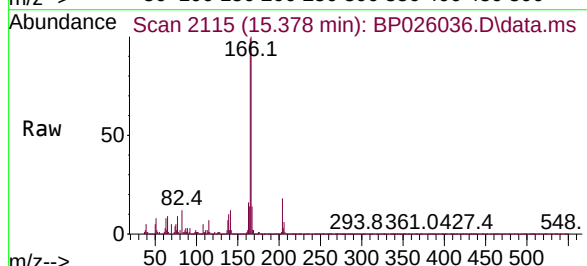
Manual Integrations
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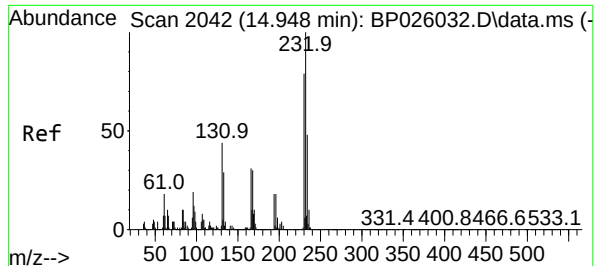
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 35.342 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:166 Resp: 1851395
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.197 ng

RT: 14.942 min Scan# 2042

Delta R.T. -0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:232 Resp: 474164

Ion Ratio Lower Upper

232 100

131 45.1 35.2 52.8

130 2.3 1.7 2.5

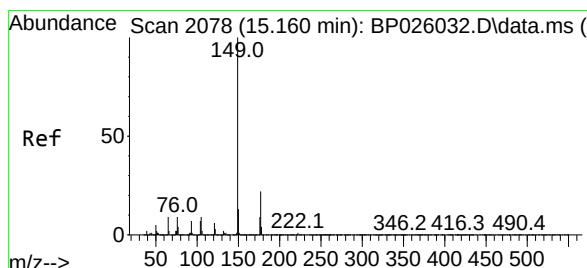
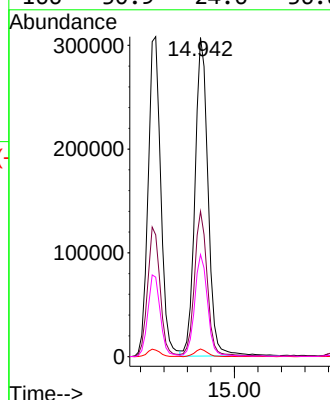
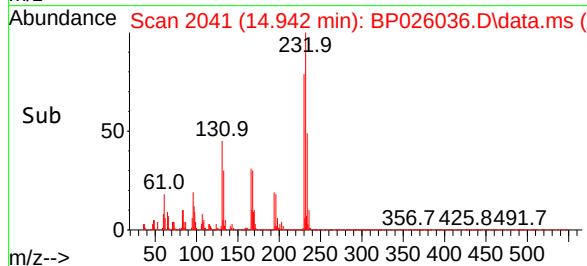
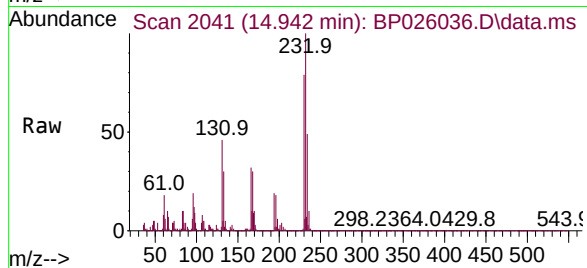
166 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#60

Diethylphthalate

Concen: 35.015 ng

RT: 15.166 min Scan# 2079

Delta R.T. -0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

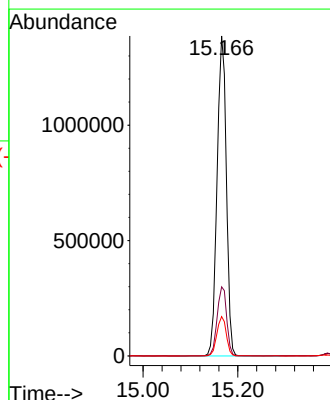
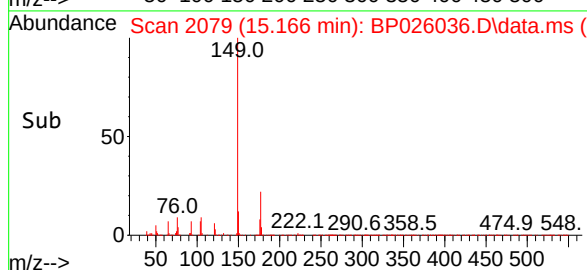
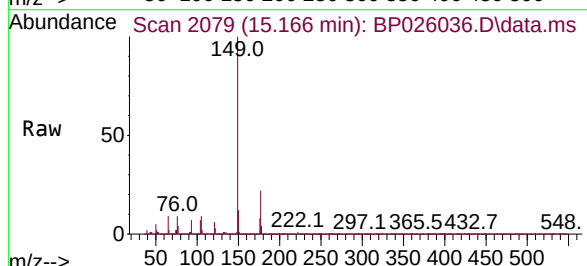
Tgt Ion:149 Resp: 1879900

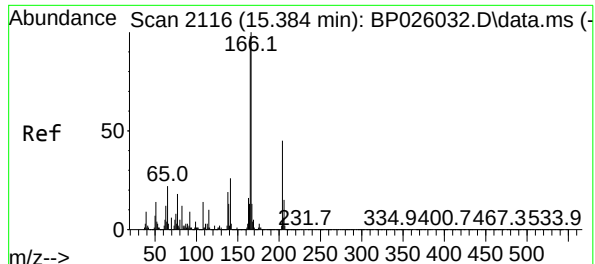
Ion Ratio Lower Upper

149 100

177 21.6 17.9 26.9

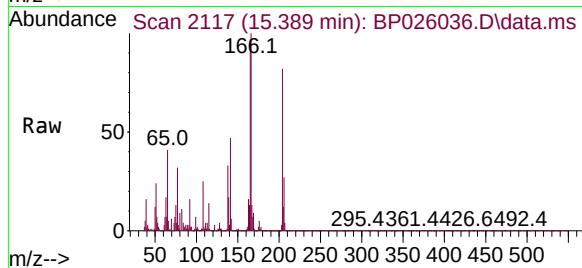
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 33.928 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

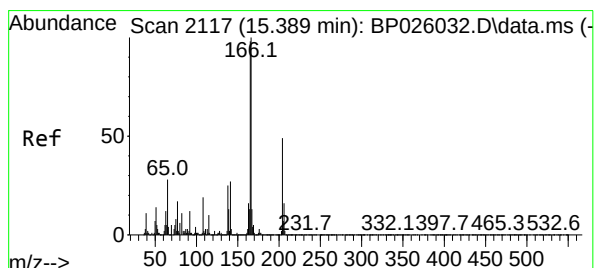
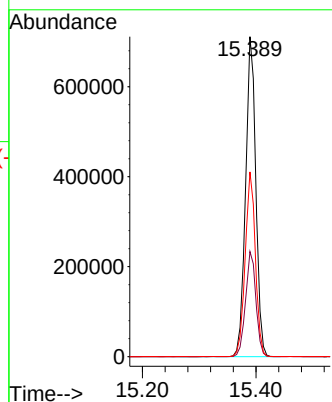
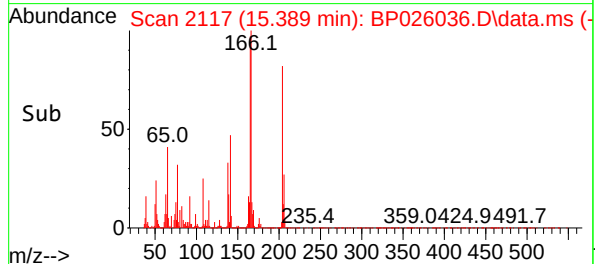
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:204 Resp: 887559
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.7 47.0 70.4

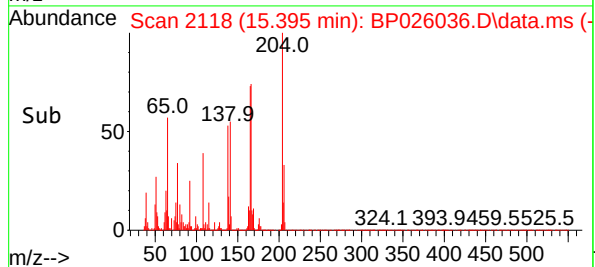
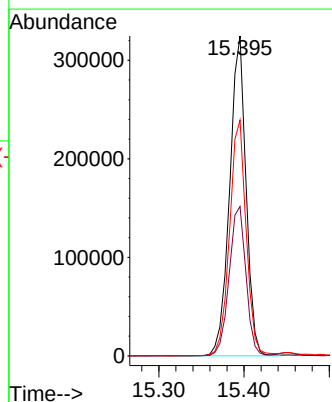
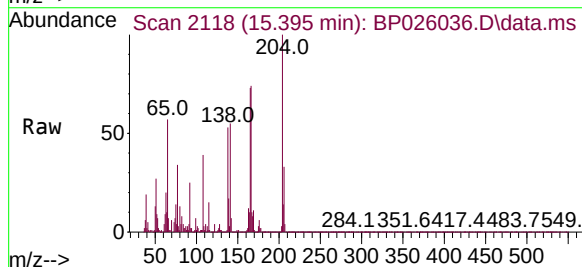
Manual Integrations
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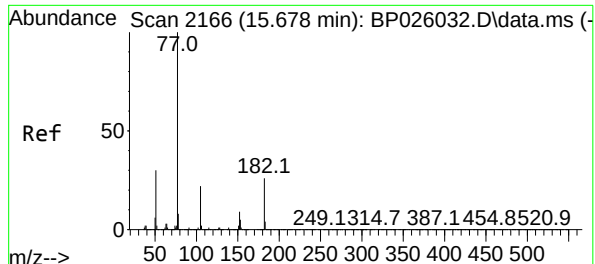
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 37.891 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

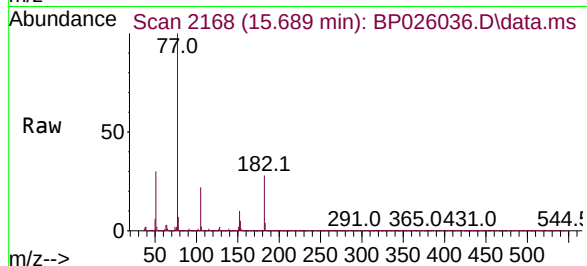
Tgt Ion:138 Resp: 432391
Ion Ratio Lower Upper
138 100
92 46.7 28.2 68.2
108 73.7 56.0 96.0





#63
Azobenzene
Concen: 35.051 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

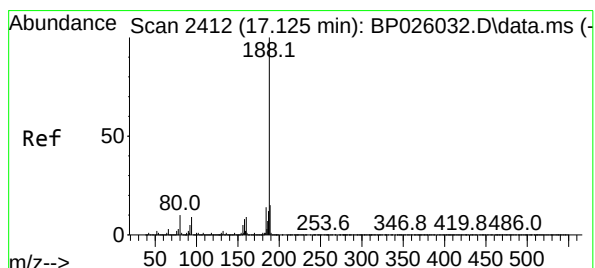
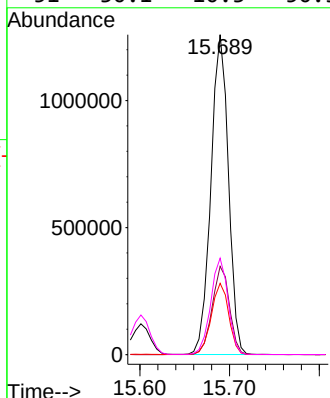
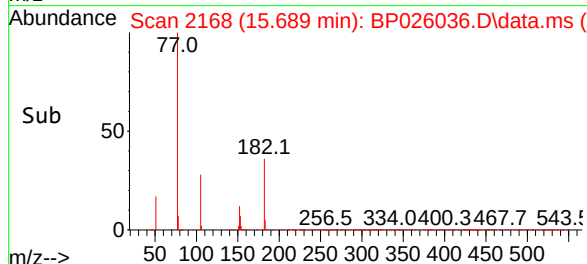
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 77 Resp: 1705483
Ion Ratio Lower Upper
77 100
182 27.6 6.4 46.4
105 22.3 2.2 42.2
51 30.1 10.3 50.3

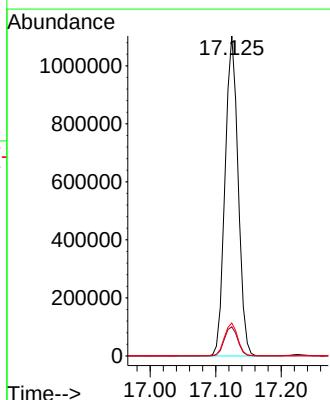
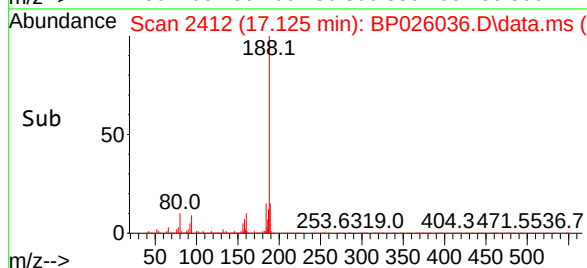
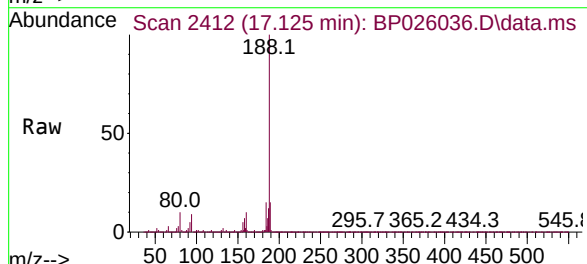
Manual Integrations
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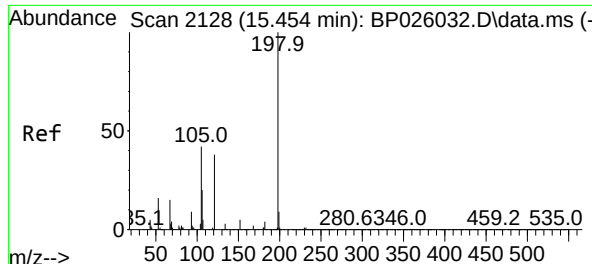
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:188 Resp: 1529844
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.3 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 35.409 ng

RT: 15.454 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:198 Resp: 200079

Ion Ratio Lower Upper

198 100

51 40.3 25.2 65.2

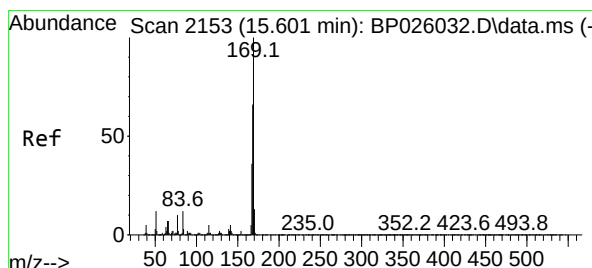
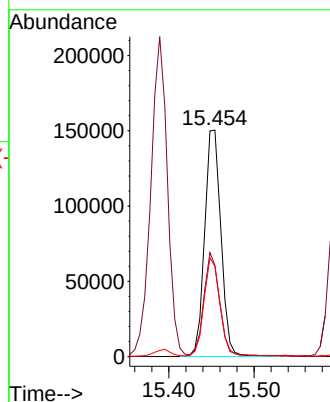
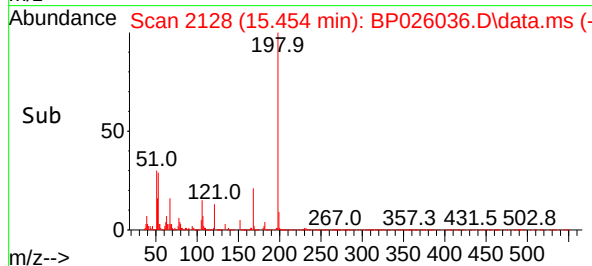
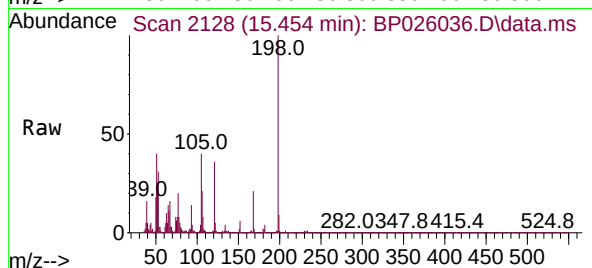
105 39.8 23.7 63.7

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#66

n-Nitrosodiphenylamine

Concen: 33.661 ng

RT: 15.601 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

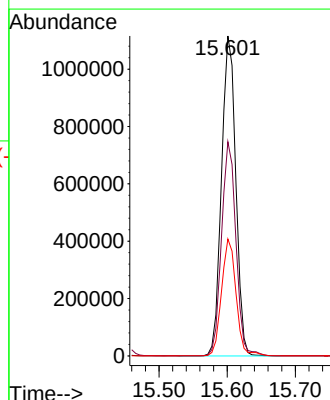
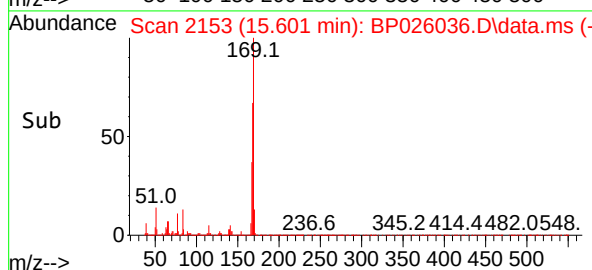
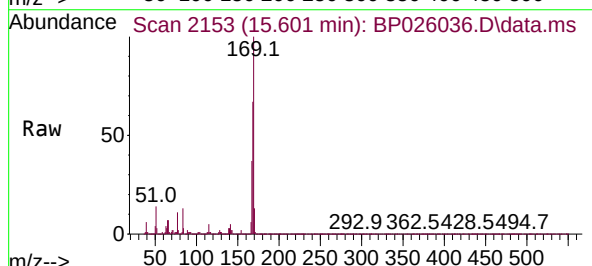
Tgt Ion:169 Resp: 1610105

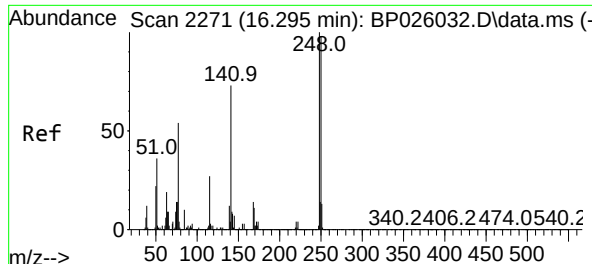
Ion Ratio Lower Upper

169 100

168 66.9 52.9 79.3

167 36.5 28.9 43.3





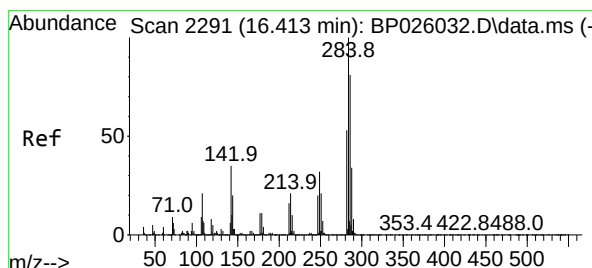
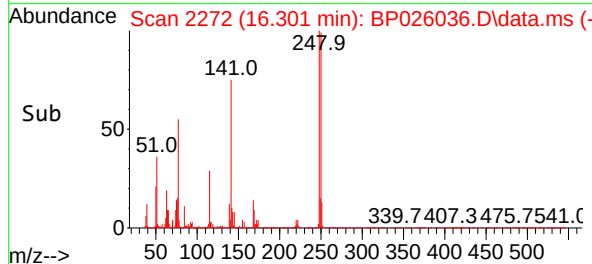
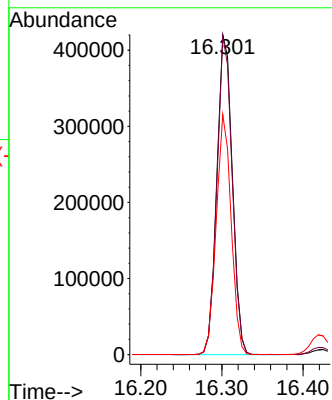
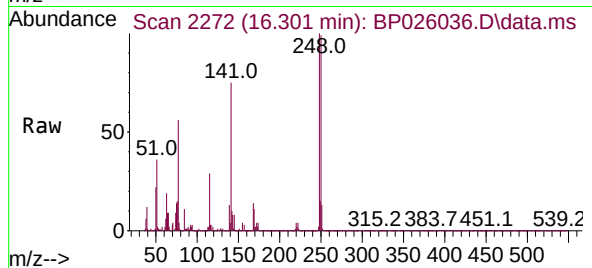
#67
4-Bromophenyl-phenylether
Concen: 32.800 ng
RT: 16.301 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:248 Resp: 55662
Ion Ratio Lower Upper
248 100
250 99.4 78.4 117.6
141 75.0 58.3 87.5

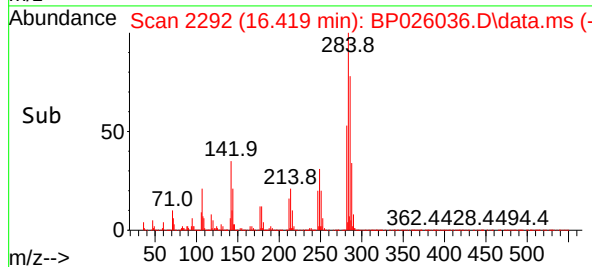
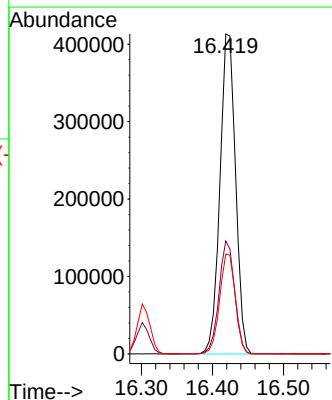
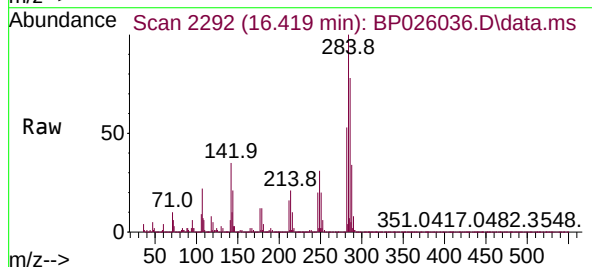
Manual Integrations
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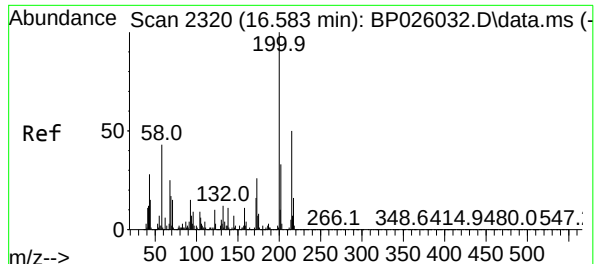
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 32.804 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:284 Resp: 633716
Ion Ratio Lower Upper
284 100
142 35.3 27.7 41.5
249 31.2 25.5 38.3





#69

Atrazine

Concen: 37.108 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

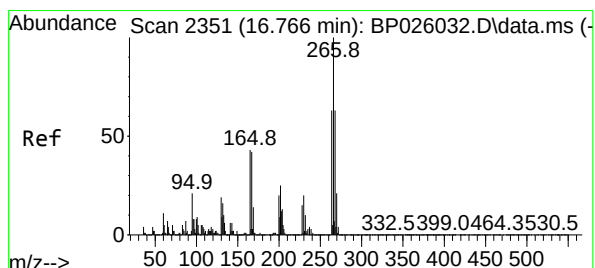
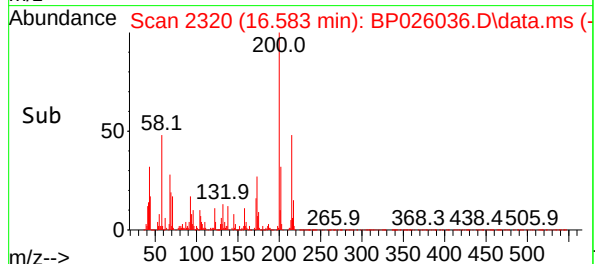
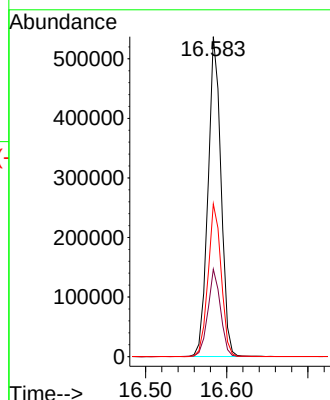
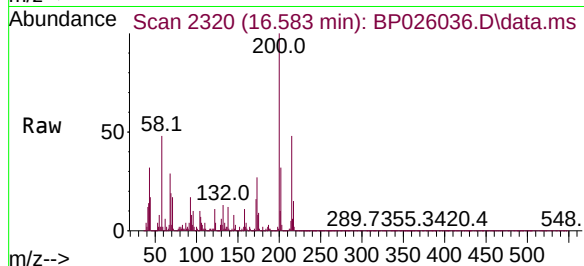
Tgt Ion	200	Resp	598775
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.2	46.2
215	47.7	29.8	69.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#70

Pentachlorophenol

Concen: 33.716 ng

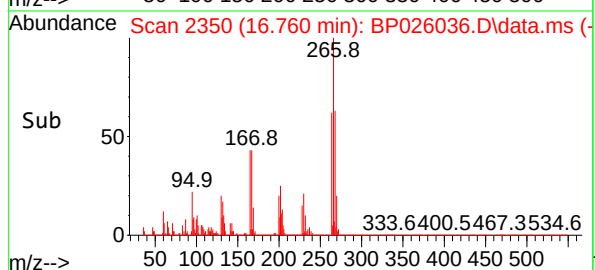
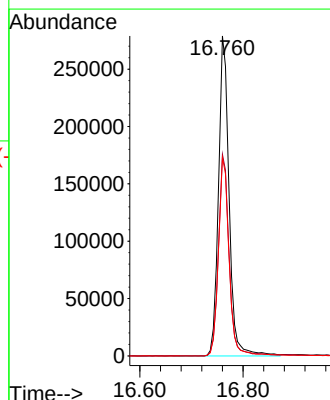
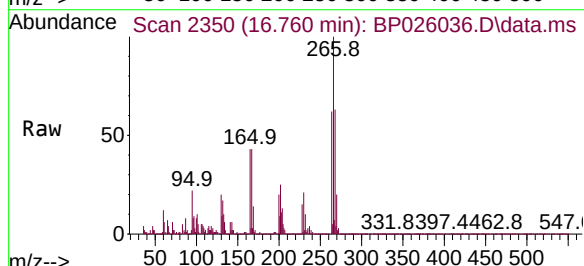
RT: 16.760 min Scan# 2350

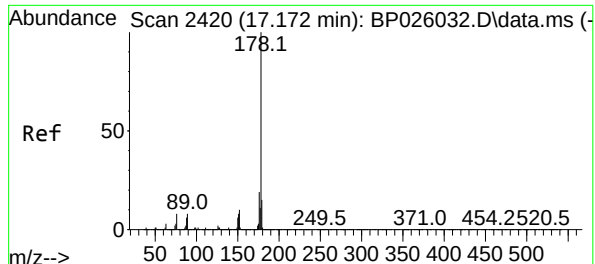
Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

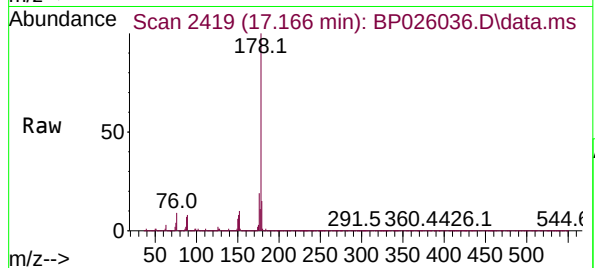
Tgt Ion	266	Resp	397848
Ion Ratio	Lower	Upper	
266	100		
268	63.0	50.6	76.0
264	62.1	50.2	75.4





#71
Phenanthrene
Concen: 32.726 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

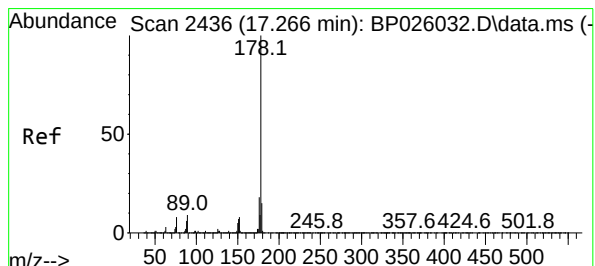
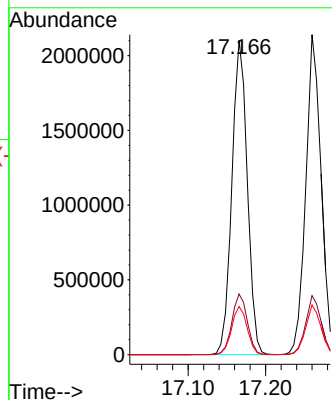
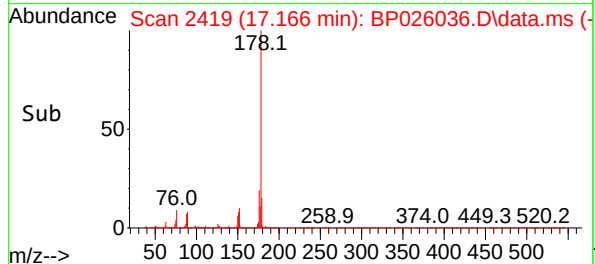
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



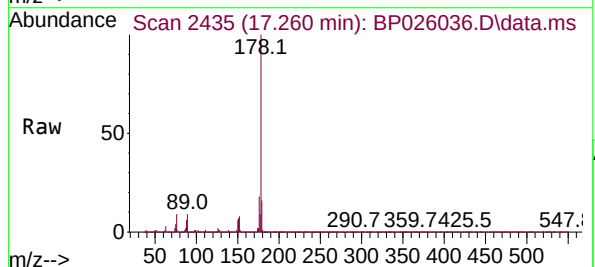
Tgt Ion:178 Resp: 2914044
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.3 18.5

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APPROVED

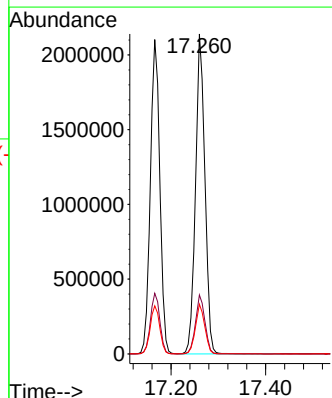
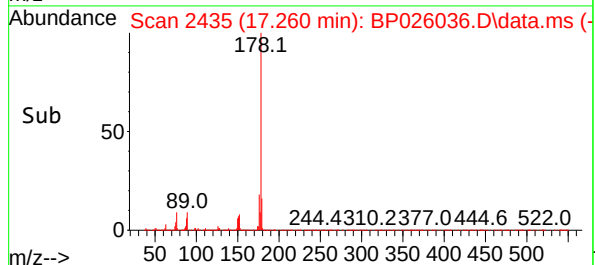
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

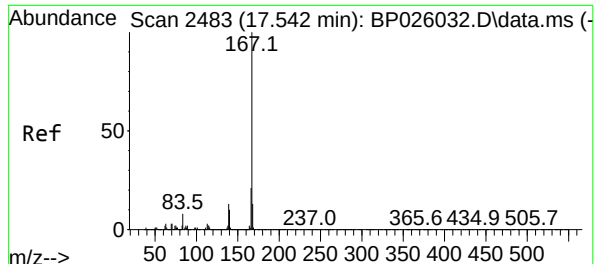


#72
Anthracene
Concen: 33.409 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



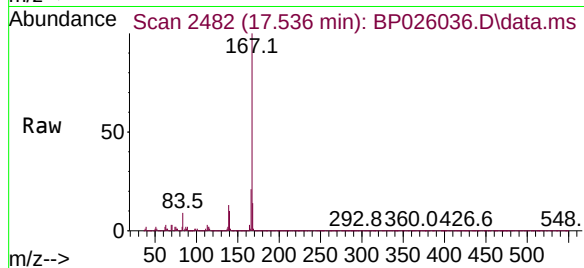
Tgt Ion:178 Resp: 2948850
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 33.421 ng
RT: 17.536 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

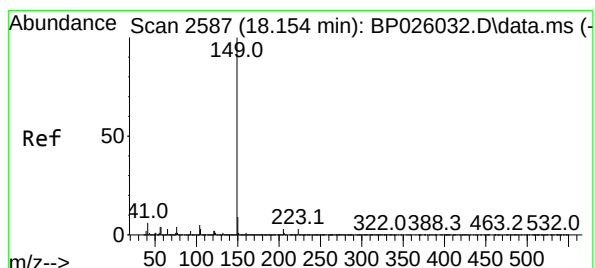
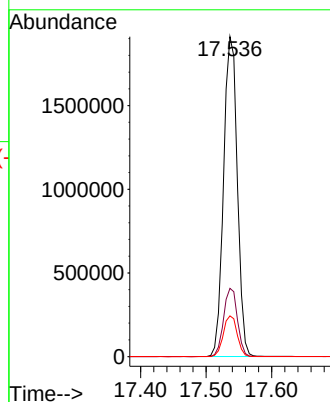
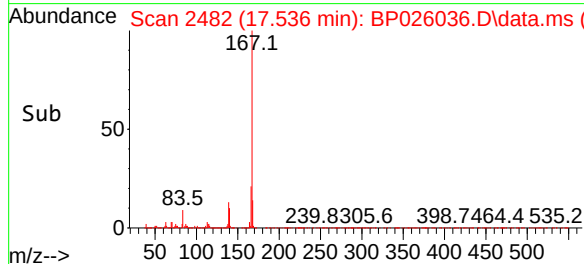
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:167 Resp: 2792407
Ion Ratio Lower Upper
167 100
166 21.3 17.1 25.7
139 12.7 10.2 15.2

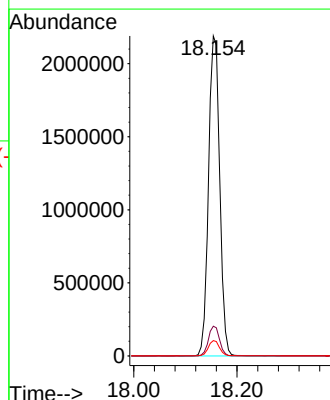
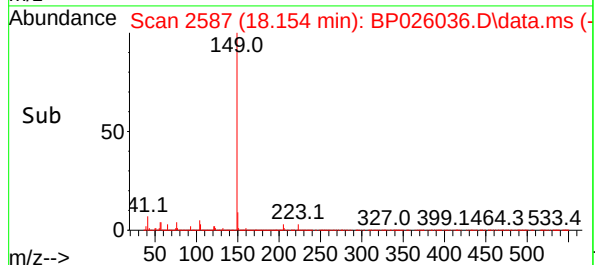
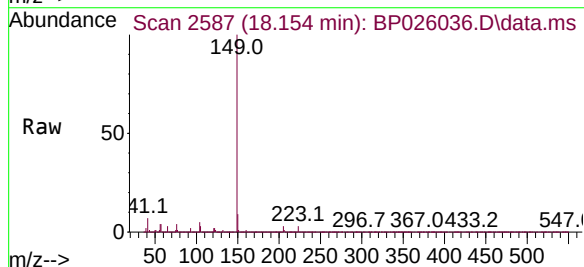
Manual Integrations
APPROVED

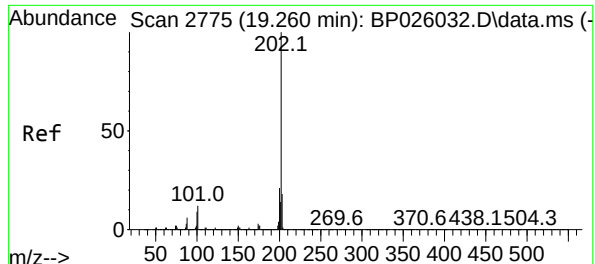
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#74
Di-n-butylphthalate
Concen: 35.126 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

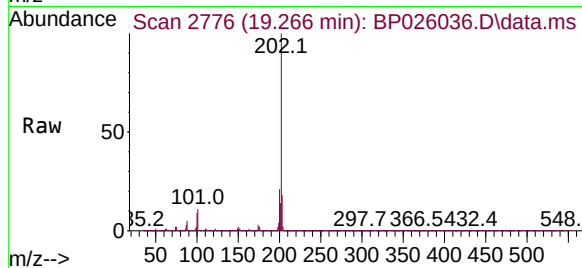
Tgt Ion:149 Resp: 3284045
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 33.126 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

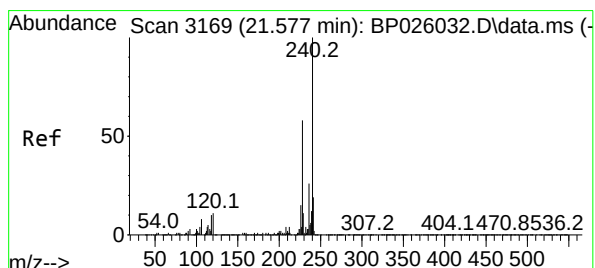
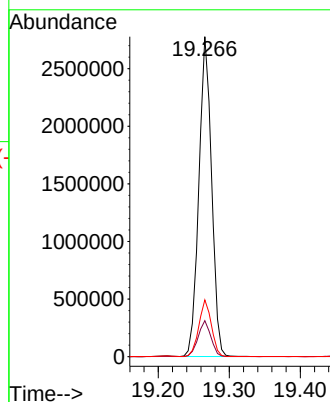
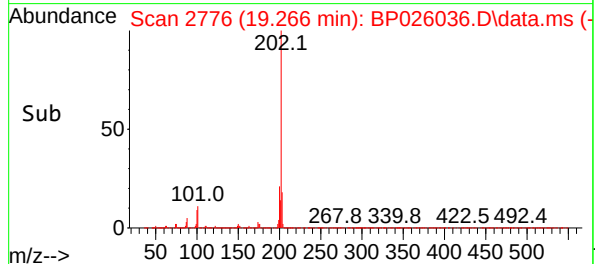
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:202 Resp: 3440878
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.1
203 17.7 0.0 37.6

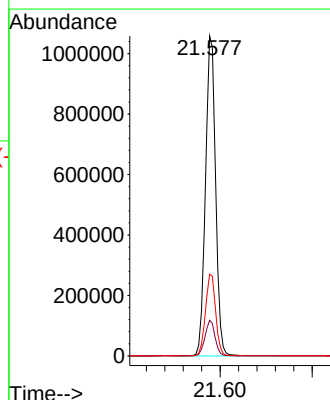
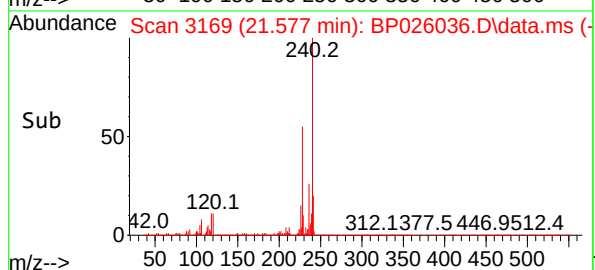
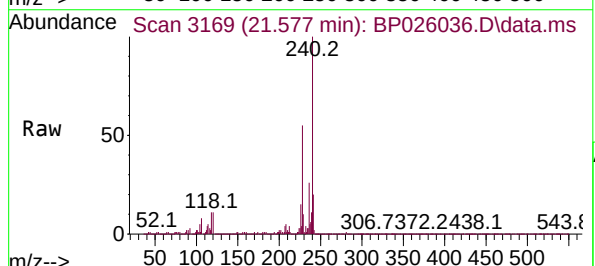
Manual Integrations
APPROVED

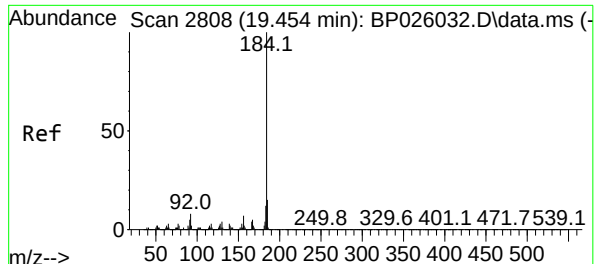
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

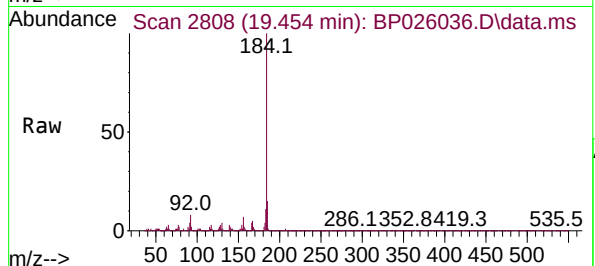
Tgt Ion:240 Resp: 1603754
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.5 20.6 31.0





#77
Benzidine
Concen: 48.151 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

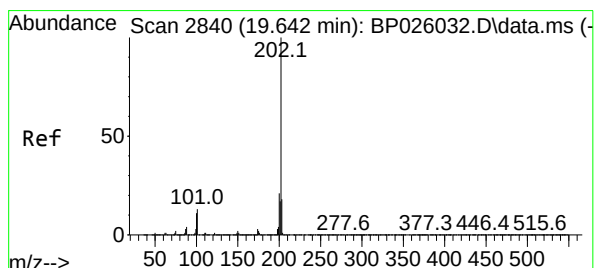
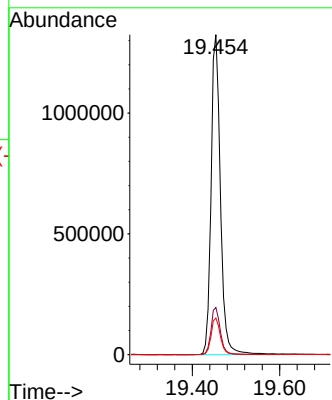
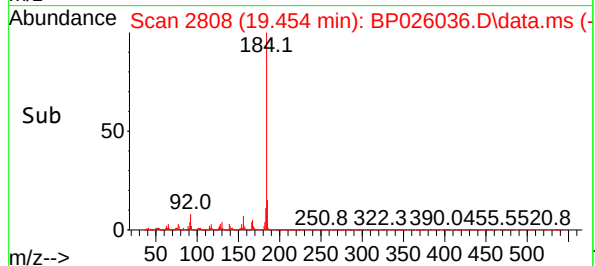
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:184 Resp: 1960099
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.4 9.2 13.8

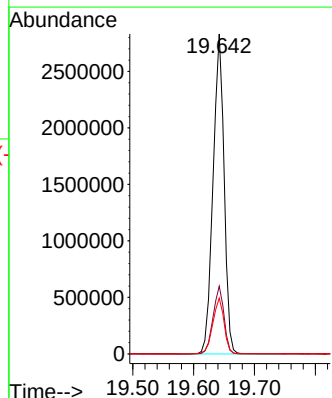
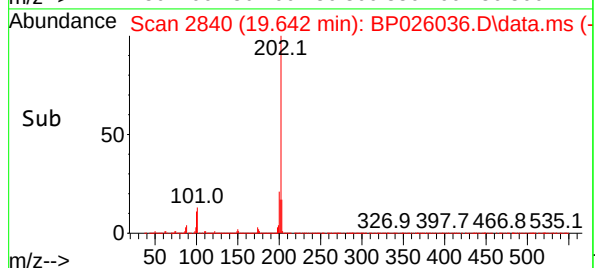
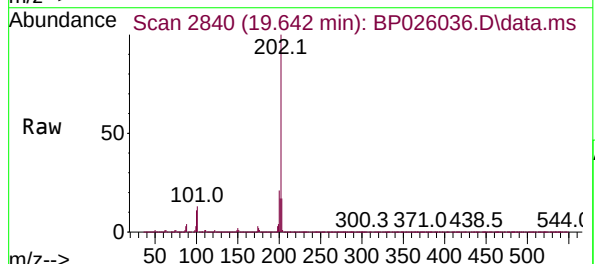
Manual Integrations
APPROVED

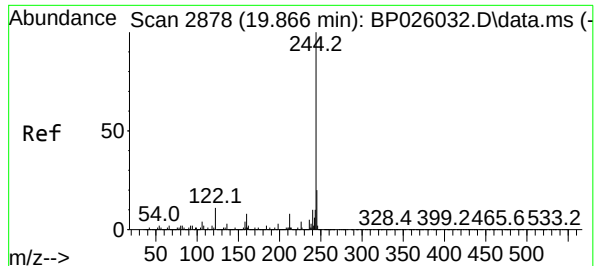
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 32.912 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

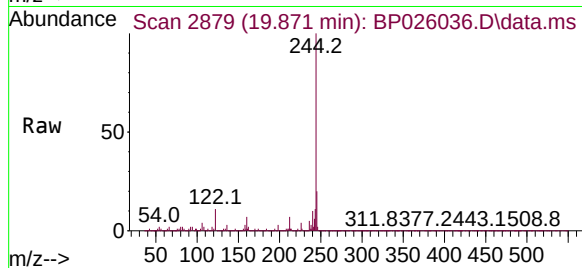
Tgt Ion:202 Resp: 3569948
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 67.515 ng
 RT: 19.871 min Scan# 2879
 Delta R.T. 0.006 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09

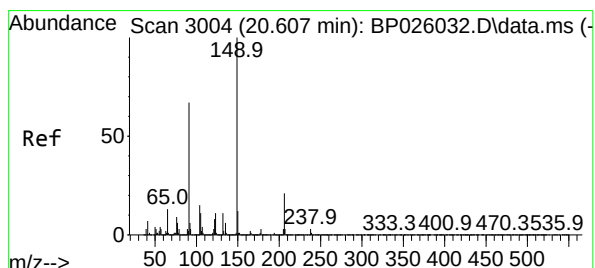
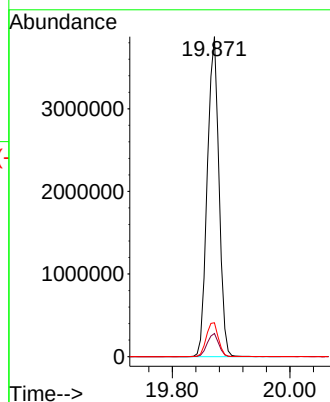
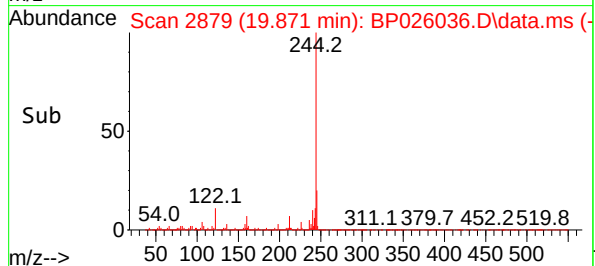
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925



Tgt Ion:244 Resp: 5329468
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.6 9.0 13.6

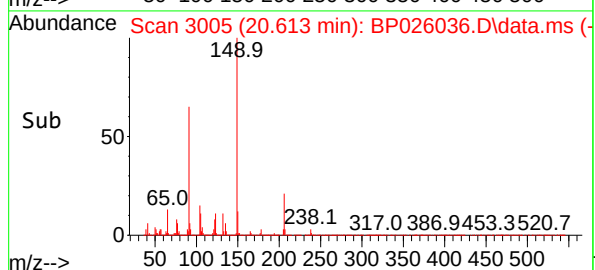
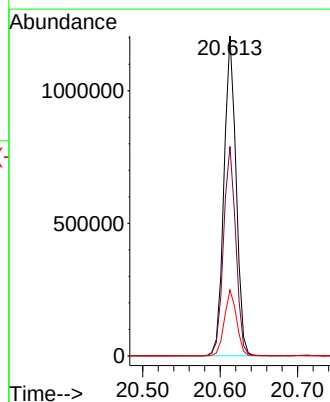
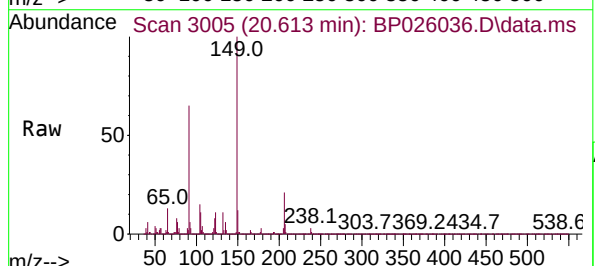
Manual Integrations
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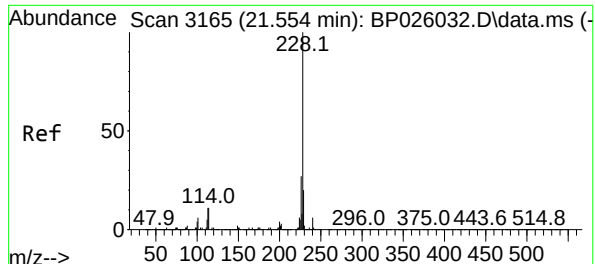
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#80
 Butylbenzylphthalate
 Concen: 33.630 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09

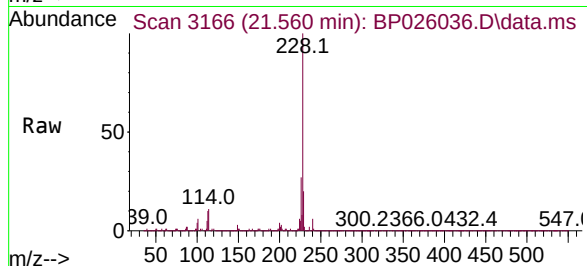
Tgt Ion:149 Resp: 1317625
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 20.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 33.052 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

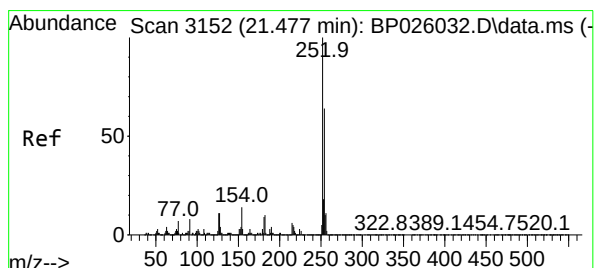
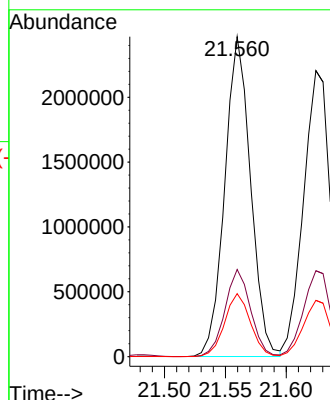
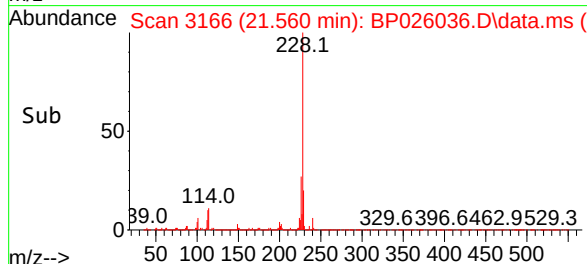
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:228 Resp: 3642485
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.7 15.8 23.8

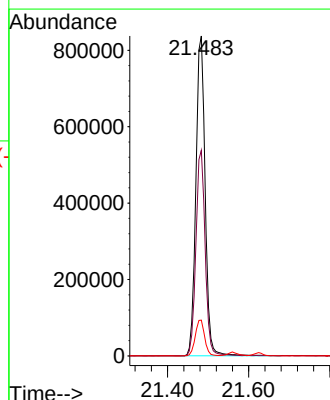
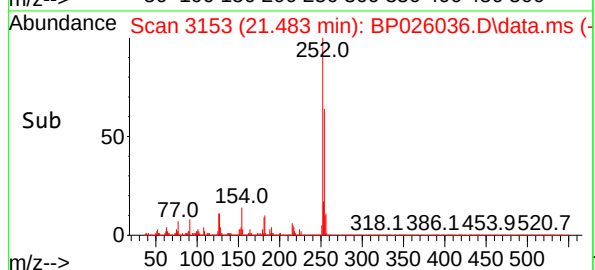
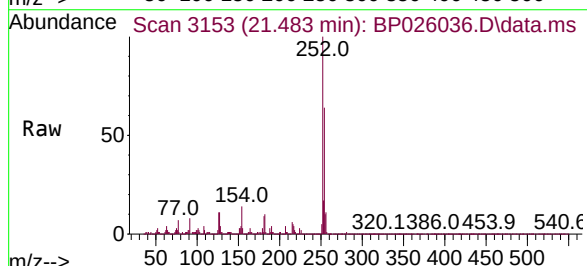
Manual Integrations
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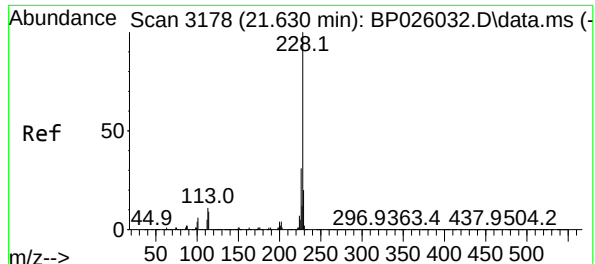
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 37.253 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:252 Resp: 1322765
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 11.2 9.1 13.7





#83

Chrysene

Concen: 32.526 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:228 Resp: 3395520

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

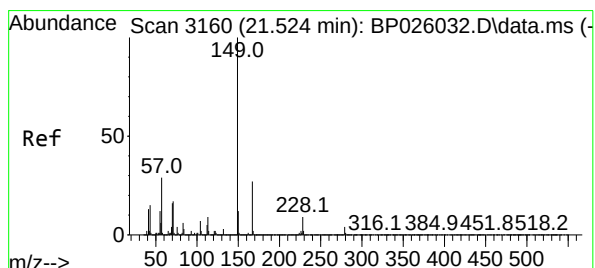
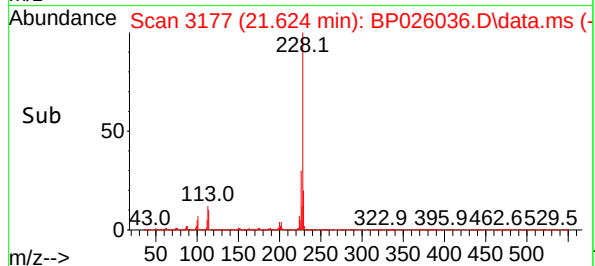
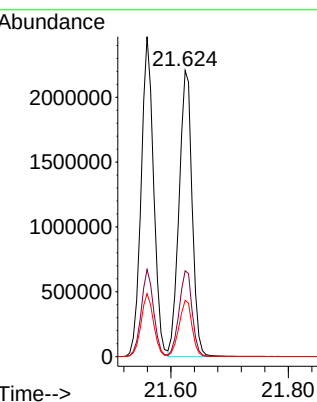
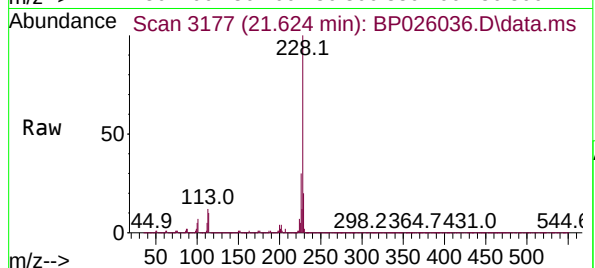
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.750 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

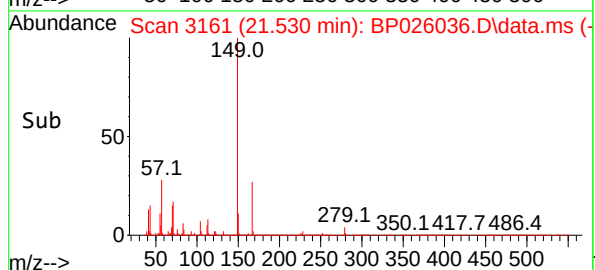
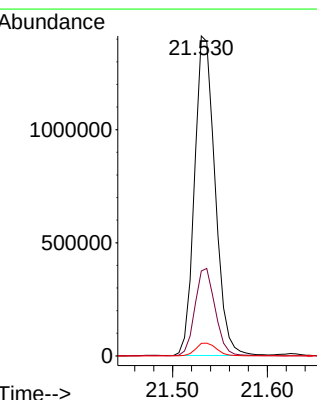
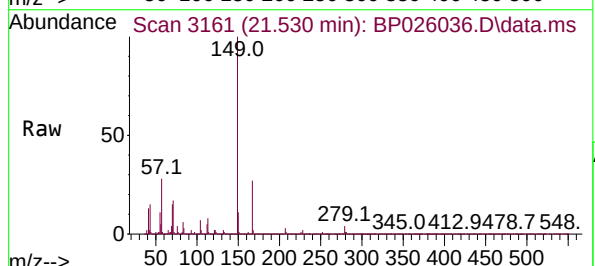
Tgt Ion:149 Resp: 2128720

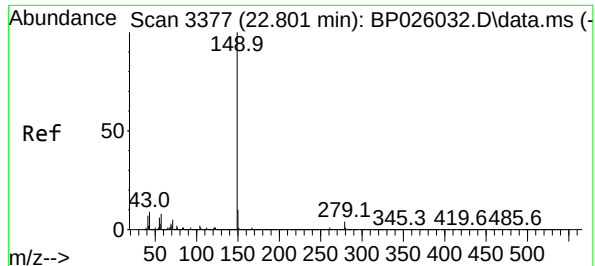
Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

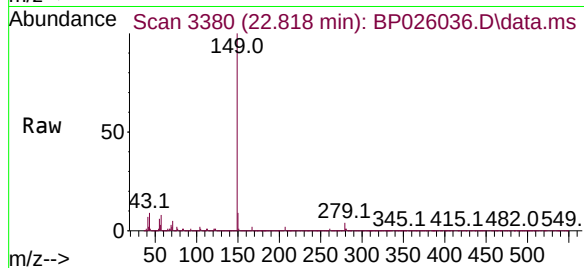
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 33.668 ng
RT: 22.818 min Scan# 3377
Delta R.T. 0.017 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

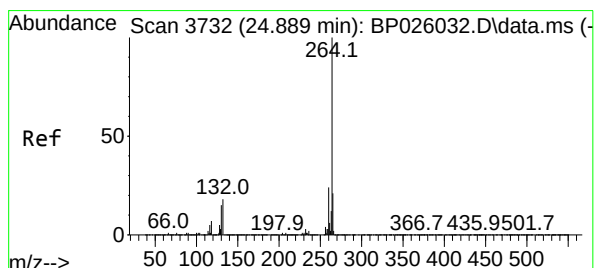
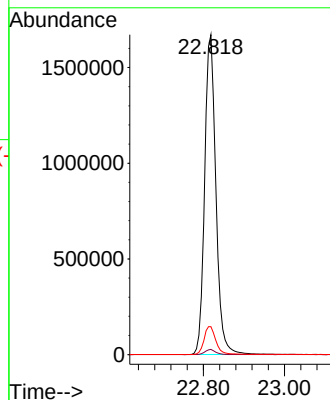
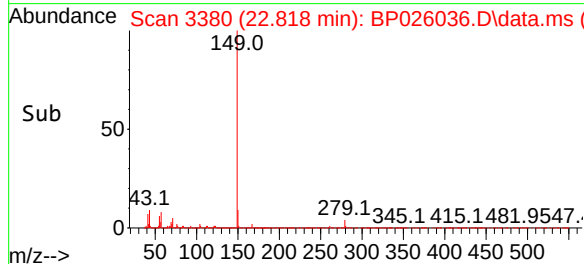
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:149 Resp: 3214231
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.6 11.4

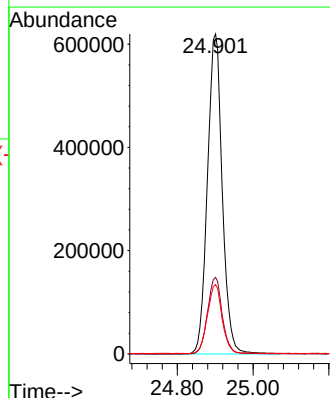
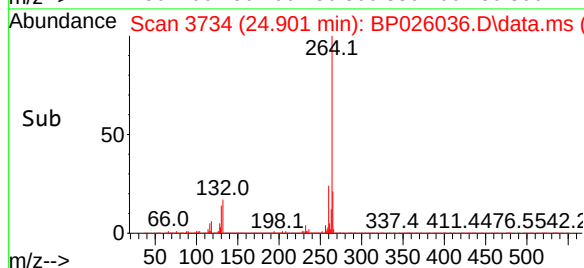
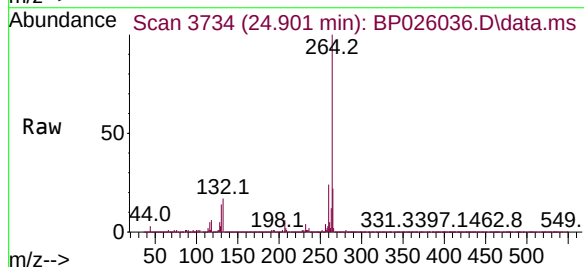
Manual Integrations
APPROVED

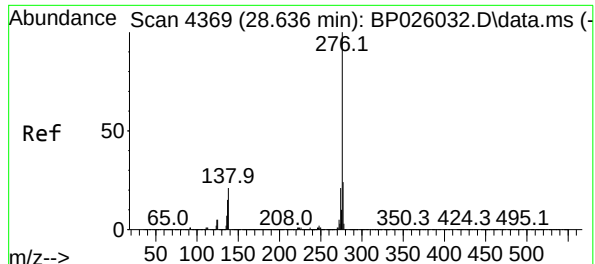
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

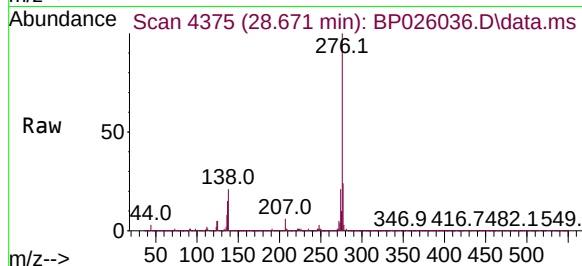
Tgt Ion:264 Resp: 1688986
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 33.295 ng m
RT: 28.671 min Scan# 4369
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

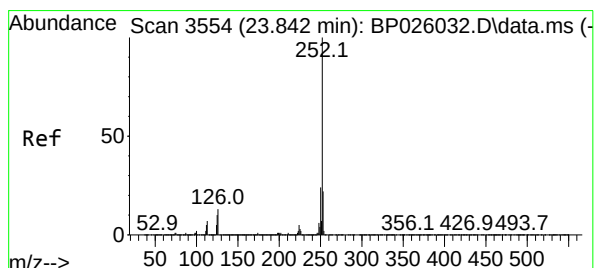
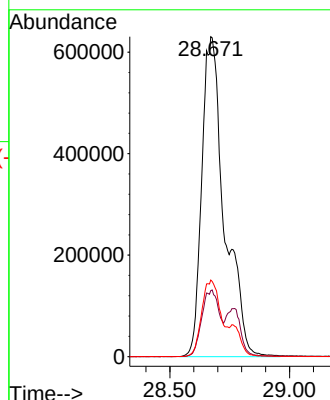
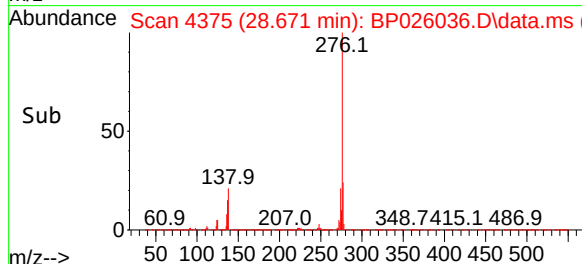
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:276 Resp: 4151592
Ion Ratio Lower Upper
276 100
138 16.3 13.2 19.8
277 20.5 16.3 24.5

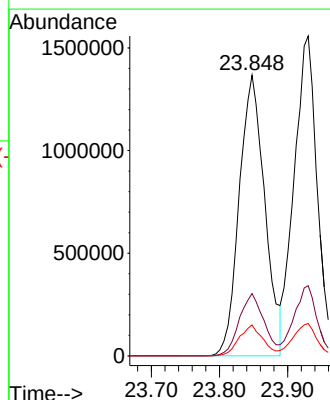
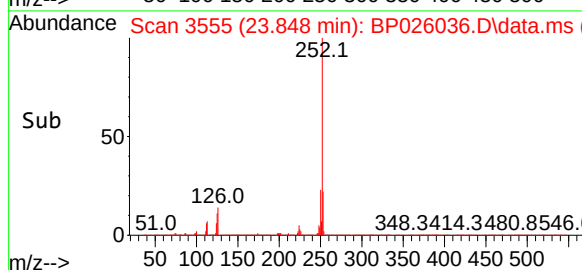
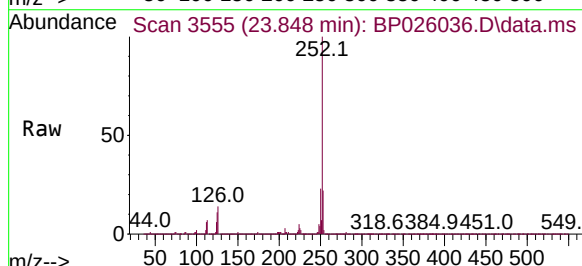
Manual Integrations
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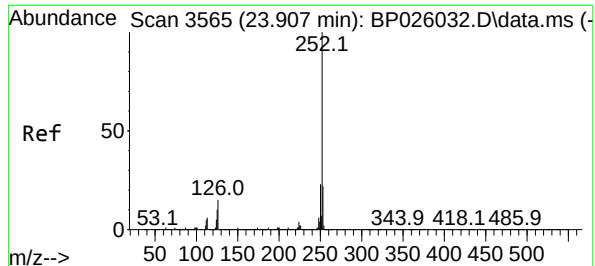
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#88
Benzo(b)fluoranthene
Concen: 34.098 ng
RT: 23.848 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:252 Resp: 3575209
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 34.381 ng

RT: 23.930 min Scan# 3565

Delta R.T. 0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:252 Resp: 3681173

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

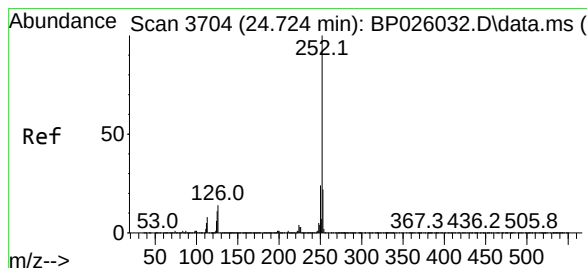
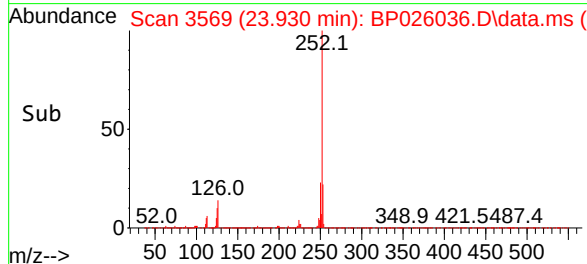
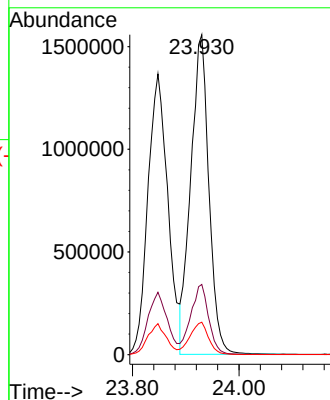
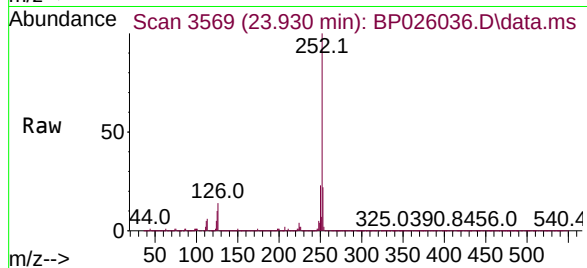
125 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#90

Benzo(a)pyrene

Concen: 35.024 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

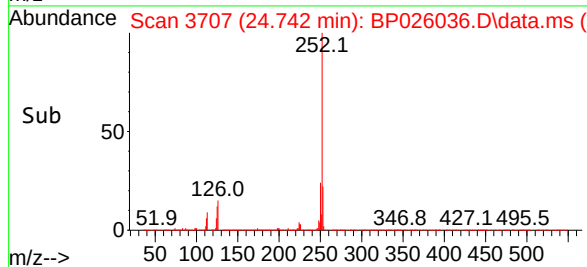
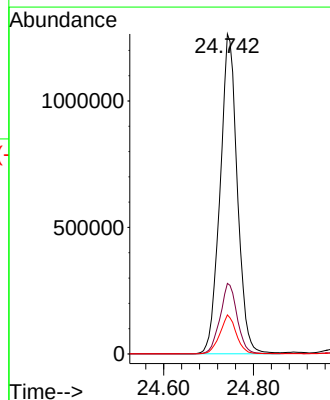
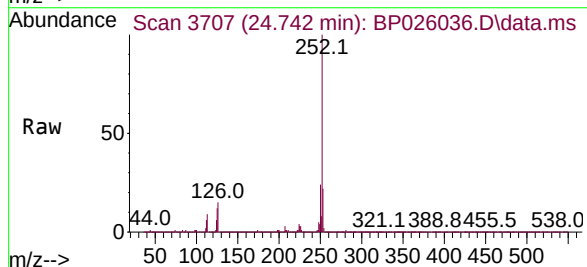
Tgt Ion:252 Resp: 3373695

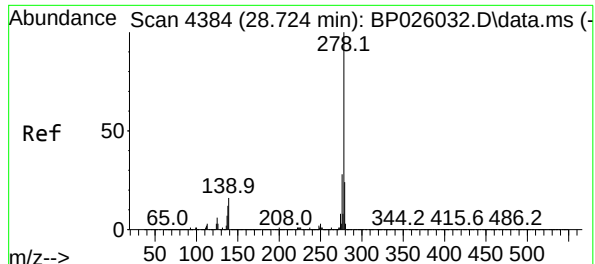
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

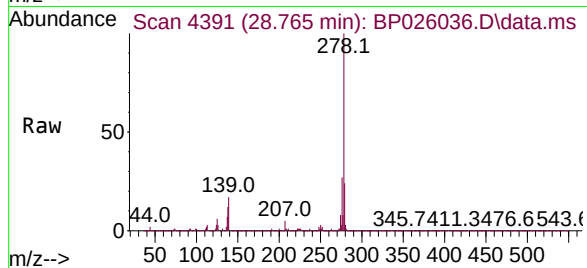
125 12.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 33.879 ng
RT: 28.765 min Scan# 4384
Delta R.T. 0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

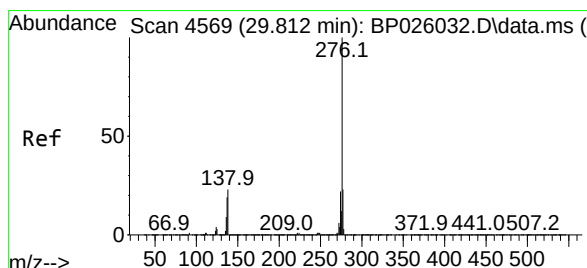
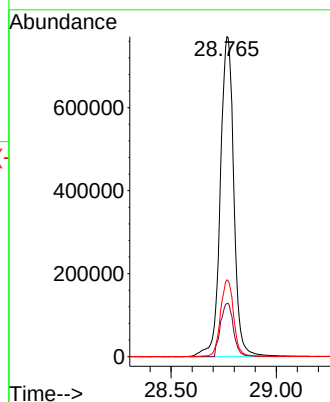
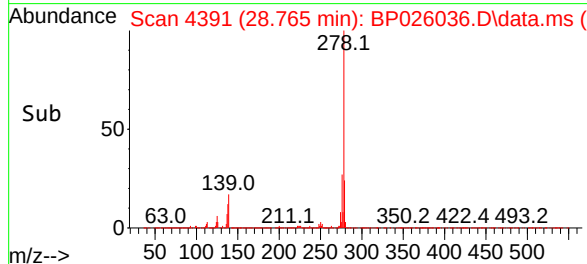
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 278 Resp: 343782
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.6
279 24.0 18.9 28.3

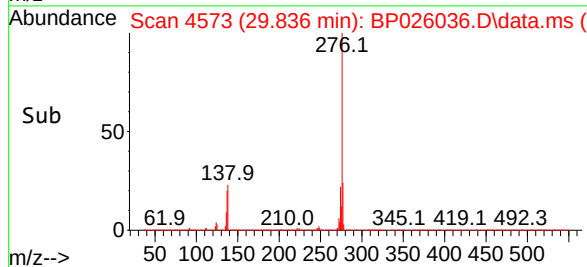
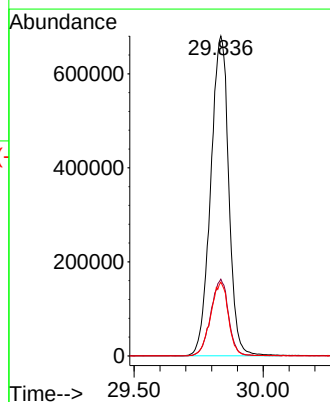
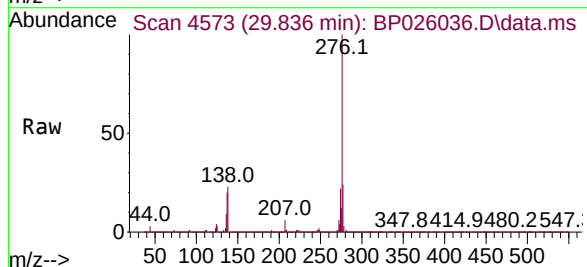
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 33.862 ng
RT: 29.836 min Scan# 4573
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 276 Resp: 3306526
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 23.0 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.05
2	1,4-Dioxane	0.511	0.425	16.8	79	-0.02
3	Pyridine	1.453	1.186	18.4	77	-0.03
4	n-Nitrosodimethylamine	0.582	0.511	12.2	84	-0.03
5 S	2-Fluorophenol	1.212	1.037	14.4	80	-0.05
6	Aniline	2.059	1.845	10.4	84	-0.05
7 S	Phenol-d6	1.543	1.313	14.9	79	-0.05
8	2-Chlorophenol	1.342	1.161	13.5	80	-0.05
9	Benzaldehyde	0.802	0.923	-15.1	110	-0.05
10 C	Phenol	1.713	1.448	15.5	79	-0.05
11	bis(2-Chloroethyl)ether	1.352	1.145	15.3	80	-0.05
12	1,3-Dichlorobenzene	1.541	1.331	13.6	81	-0.05
13 C	1,4-Dichlorobenzene	1.558	1.367	12.3	83	-0.05
14	1,2-Dichlorobenzene	1.487	1.305	12.2	83	-0.04
15	Benzyl Alcohol	1.112	0.978	12.1	83	-0.05
16	2,2'-oxybis(1-Chloropropane	2.043	1.712	16.2	78	-0.03
17	2-Methylphenol	1.121	0.981	12.5	80	-0.04
18	Hexachloroethane	0.533	0.461	13.5	80	-0.05
19 P	n-Nitroso-di-n-propylamine	0.958	0.870	9.2	82	-0.05
20	3+4-Methylphenols	1.560	1.336	14.4	80	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.04
22	Acetophenone	0.506	0.452	10.7	85	-0.05
23 S	Nitrobenzene-d5	0.321	0.275	14.3	79	-0.04
24	Nitrobenzene	0.339	0.295	13.0	80	-0.04
25	Isophorone	0.687	0.602	12.4	81	-0.05
26 C	2-Nitrophenol	0.104	0.110	-5.8	83	-0.04
27	2,4-Dimethylphenol	0.289	0.271	6.2	87	-0.05
28	bis(2-Chloroethoxy)methane	0.433	0.373	13.9	81	-0.03
29 C	2,4-Dichlorophenol	0.305	0.264	13.4	78	-0.03
30	1,2,4-Trichlorobenzene	0.331	0.294	11.2	84	-0.04
31	Naphthalene	1.091	0.924	15.3	80	-0.04
32	Benzoic acid	0.163	0.151	7.4	87	-0.09
33	4-Chloroaniline	0.419	0.407	2.9	90	-0.03
34 C	Hexachlorobutadiene	0.211	0.178	15.6	80	-0.04
35	Caprolactam	0.107	0.093	13.1	80	-0.07
36 C	4-Chloro-3-methylphenol	0.320	0.277	13.4	78	-0.04
37	2-Methylnaphthalene	0.763	0.591	22.5	72	-0.03
38	1-Methylnaphthalene	0.742	0.611	17.7	77	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.621	0.536	13.7	81	-0.03
41 P	Hexachlorocyclopentadiene	0.227	0.268	-18.1	109	-0.03
42 S	2,4,6-Tribromophenol	0.216	0.197	8.8	80	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.333	9.3	80	-0.02
44	2,4,5-Trichlorophenol	0.419	0.370	11.7	78	-0.03
45 S	2-Fluorobiphenyl	1.392	1.166	16.2	79	-0.02
46	1,1'-Biphenyl	1.531	1.343	12.3	83	-0.02
47	2-Chloronaphthalene	1.205	1.002	16.8	78	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.272	0.255	6.3	81	-0.02
49	Acenaphthylene	1.756	1.709	2.7	90	0.00
50	Dimethylphthalate	1.455	1.277	12.2	81	-0.01
51	2,6-Dinitrotoluene	0.237	0.250	-5.5	91	-0.01
52 C	Acenaphthene	1.206	0.993	17.7	76	0.00
53	3-Nitroaniline	0.291	0.290	0.3	86	-0.01
54 P	2,4-Dinitrophenol	0.100	0.086	14.0	83	0.00
55	Dibenzofuran	1.822	1.545	15.2	79	0.00
56 P	4-Nitrophenol	0.290	0.237	18.3	80	-0.01
57	2,4-Dinitrotoluene	0.347	0.340	2.0	83	0.00
58	Fluorene	1.427	1.261	11.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.323	2.1	85	-0.01
60	Diethylphthalate	1.463	1.280	12.5	79	0.00
61	4-Chlorophenyl-phenylether	0.713	0.604	15.3	79	0.00
62	4-Nitroaniline	0.311	0.294	5.5	83	0.00
63	Azobenzene	1.325	1.161	12.4	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.065	15.6	84	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.526	15.8	80	0.00
67	4-Bromophenyl-phenylether	0.222	0.182	18.0	78	0.00
68	Hexachlorobenzene	0.253	0.207	18.2	79	0.00
69	Atrazine	0.211	0.196	7.1	88	0.00
70 C	Pentachlorophenol	0.154	0.130	15.6	80	0.00
71	Phenanthrene	1.164	0.952	18.2	79	0.00
72	Anthracene	1.154	0.964	16.5	81	0.00
73	Carbazole	1.092	0.913	16.4	79	0.00
74	Di-n-butylphthalate	1.222	1.073	12.2	79	0.00
75 C	Fluoranthene	1.358	1.125	17.2	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.01
77	Benzidine	0.508	0.611	-20.3	115	0.00
78	Pyrene	1.353	1.113	17.7	76	0.00
79 S	Terphenyl-d14	0.984	0.831	15.5	80	0.00
80	Butylbenzylphthalate	0.432	0.411	4.9	81	0.00
81	Benzo(a)anthracene	1.374	1.136	17.3	78	0.01
82	3,3'-Dichlorobenzidine	0.443	0.412	7.0	87	0.00
83	Chrysene	1.302	1.059	18.7	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.664	7.5	78	0.01
85 c	Di-n-octyl phthalate	1.191	1.002	15.9	76	0.02
86 I	Perylene-d12	1.000	1.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	1.477	1.229	16.8	75	0.01
88	Benzo(b)fluoranthene	1.242	1.058	14.8	78	0.00
89	Benzo(k)fluoranthene	1.268	1.090	14.0	79	0.00
90 C	Benzo(a)pyrene	1.141	0.999	12.4	79	0.00
91	Dibenzo(a,h)anthracene	1.202	1.018	15.3	77	0.02
92	Benzo(g,h,i)perylene	1.156	0.979	15.3	77	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026036.D
Acq On : 29 Oct 2025 16:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Quant Time: Oct 30 11:55:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
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Instrument :
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Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	96	-0.05
2	1,4-Dioxane	40.000	33.303	16.7	79	-0.02
3	Pyridine	40.000	32.670	18.3	77	-0.03
4	n-Nitrosodimethylamine	40.000	35.142	12.1	84	-0.03
5 S	2-Fluorophenol	80.000	68.429	14.5	80	-0.05
6	Aniline	40.000	35.839	10.4	84	-0.05
7 S	Phenol-d6	80.000	68.090	14.9	79	-0.05
8	2-Chlorophenol	40.000	34.596	13.5	80	-0.05
9	Benzaldehyde	40.000	46.027	-15.1	110	-0.05
10 C	Phenol	40.000	33.813	15.5	79	-0.05
11	bis(2-Chloroethyl)ether	40.000	33.880	15.3	80	-0.05
12	1,3-Dichlorobenzene	40.000	34.538	13.7	81	-0.05
13 C	1,4-Dichlorobenzene	40.000	35.099	12.3	83	-0.05
14	1,2-Dichlorobenzene	40.000	35.092	12.3	83	-0.04
15	Benzyl Alcohol	40.000	35.185	12.0	83	-0.05
16	2,2'-oxybis(1-Chloropropane	40.000	33.526	16.2	78	-0.03
17	2-Methylphenol	40.000	34.998	12.5	80	-0.04
18	Hexachloroethane	40.000	34.560	13.6	80	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.340	9.1	82	-0.05
20	3+4-Methylphenols	40.000	34.245	14.4	80	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.04
22	Acetophenone	40.000	35.756	10.6	85	-0.05
23 S	Nitrobenzene-d5	80.000	68.652	14.2	79	-0.04
24	Nitrobenzene	40.000	34.825	12.9	80	-0.04
25	Isophorone	40.000	35.069	12.3	81	-0.05
26 C	2-Nitrophenol	40.000	36.106	9.7	83	-0.04
27	2,4-Dimethylphenol	40.000	37.573	6.1	87	-0.05
28	bis(2-Chloroethoxy)methane	40.000	34.454	13.9	81	-0.03
29 C	2,4-Dichlorophenol	40.000	34.599	13.5	78	-0.03
30	1,2,4-Trichlorobenzene	40.000	35.441	11.4	84	-0.04
31	Naphthalene	40.000	33.888	15.3	80	-0.04
32	Benzoic acid	40.000	37.646	5.9	87	-0.09
33	4-Chloroaniline	40.000	38.877	2.8	90	-0.03
34 C	Hexachlorobutadiene	40.000	33.876	15.3	80	-0.04
35	Caprolactam	40.000	34.833	12.9	80	-0.07
36 C	4-Chloro-3-methylphenol	40.000	34.690	13.3	78	-0.04
37	2-Methylnaphthalene	40.000	30.988	22.5	72	-0.03
38	1-Methylnaphthalene	40.000	32.934	17.7	77	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.481	13.8	81	-0.03
41 P	Hexachlorocyclopentadiene	40.000	47.197	-18.0	109	-0.03
42 S	2,4,6-Tribromophenol	80.000	72.809	9.0	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.282	9.3	80	-0.02
44	2,4,5-Trichlorophenol	40.000	35.326	11.7	78	-0.03
45 S	2-Fluorobiphenyl	80.000	67.037	16.2	79	-0.02
46	1,1'-Biphenyl	40.000	35.073	12.3	83	-0.02
47	2-Chloronaphthalene	40.000	33.277	16.8	78	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	33.821	15.4	81	-0.02
49	Acenaphthylene	40.000	38.923	2.7	90	0.00
50	Dimethylphthalate	40.000	35.112	12.2	81	-0.01
51	2,6-Dinitrotoluene	40.000	37.528	6.2	91	-0.01
52 C	Acenaphthene	40.000	32.961	17.6	76	0.00
53	3-Nitroaniline	40.000	36.037	9.9	86	-0.01
54 P	2,4-Dinitrophenol	40.000	36.040	9.9	83	0.00
55	Dibenzofuran	40.000	33.938	15.2	79	0.00
56 P	4-Nitrophenol	40.000	32.703	18.2	80	-0.01
57	2,4-Dinitrotoluene	40.000	35.013	12.5	83	0.00
58	Fluorene	40.000	35.342	11.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.197	2.0	85	-0.01
60	Diethylphthalate	40.000	35.015	12.5	79	0.00
61	4-Chlorophenyl-phenylether	40.000	33.928	15.2	79	0.00
62	4-Nitroaniline	40.000	37.891	5.3	83	0.00
63	Azobenzene	40.000	35.051	12.4	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.409	11.5	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	33.661	15.8	80	0.00
67	4-Bromophenyl-phenylether	40.000	32.800	18.0	78	0.00
68	Hexachlorobenzene	40.000	32.804	18.0	79	0.00
69	Atrazine	40.000	37.108	7.2	88	0.00
70 C	Pentachlorophenol	40.000	33.716	15.7	80	0.00
71	Phenanthrene	40.000	32.726	18.2	79	0.00
72	Anthracene	40.000	33.409	16.5	81	0.00
73	Carbazole	40.000	33.421	16.4	79	0.00
74	Di-n-butylphthalate	40.000	35.126	12.2	79	0.00
75 C	Fluoranthene	40.000	33.126	17.2	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.01
77	Benzydine	40.000	48.151	-20.4	115	0.00
78	Pyrene	40.000	32.912	17.7	76	0.00
79 S	Terphenyl-d14	80.000	67.515	15.6	80	0.00
80	Butylbenzylphthalate	40.000	33.630	15.9	81	0.00
81	Benzo(a)anthracene	40.000	33.052	17.4	78	0.01
82	3,3'-Dichlorobenzidine	40.000	37.253	6.9	87	0.00
83	Chrysene	40.000	32.526	18.7	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.750	15.6	78	0.01
85 c	Di-n-octyl phthalate	40.000	33.668	15.8	76	0.02
86 I	Perylene-d12	20.000	20.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	33.295	16.8	75	0.01
88	Benzo(b)fluoranthene	40.000	34.098	14.8	78	0.00
89	Benzo(k)fluoranthene	40.000	34.381	14.0	79	0.00
90 C	Benzo(a)pyrene	40.000	35.024	12.4	79	0.00
91	Dibenzo(a,h)anthracene	40.000	33.879	15.3	77	0.02
92	Benzo(g,h,i)perylene	40.000	33.862	15.3	77	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026036.D
Acq On : 29 Oct 2025 16:09
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Quant Time: Oct 30 11:55:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3618</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>11/13/2025 14:35</u>
Lab File ID:	<u>BG064756.D</u>	Init. Calib. Date(s):	<u>11/12/2025 11/12/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>11:17 16:04</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.145	1.131		-1.2	
Benzaldehyde	0.997	0.963		-3.4	
Phenol-d6	1.523	1.539		1.1	
Phenol	1.657	1.683		1.6	20.0
bis(2-Chloroethyl)ether	1.179	1.218		3.3	
2-Chlorophenol	1.258	1.295		2.9	
2-Methylphenol	1.173	1.196		2.0	
2,2-oxybis(1-Chloropropane)	2.792	2.835		1.5	
Acetophenone	0.545	0.557		2.2	
3+4-Methylphenols	1.607	1.614		0.4	
n-Nitroso-di-n-propylamine	1.030	1.080	0.050	4.9	
Nitrobenzene-d5	0.405	0.405		0.0	
Hexachloroethane	0.558	0.545		-2.3	
Nitrobenzene	0.409	0.423		3.4	
Isophorone	0.770	0.773		0.4	
2-Nitrophenol	0.184	0.189		2.7	20.0
2,4-Dimethylphenol	0.327	0.339		3.7	
bis(2-Chloroethoxy)methane	0.423	0.434		2.6	
2,4-Dichlorophenol	0.351	0.364		3.7	20.0
Naphthalene	1.134	1.123		-1.0	
4-Chloroaniline	0.454	0.461		1.5	
Hexachlorobutadiene	0.363	0.358		-1.4	20.0
Caprolactam	0.105	0.103		-1.9	
4-Chloro-3-methylphenol	0.390	0.391		0.3	20.0
2-Methylnaphthalene	0.848	0.841		-0.8	
Hexachlorocyclopentadiene	0.558	0.566	0.050	1.4	
2,4,6-Trichlorophenol	0.457	0.468		2.4	20.0
2-Fluorobiphenyl	1.433	1.435		0.1	
2,4,5-Trichlorophenol	0.512	0.526		2.7	
1,1-Biphenyl	1.436	1.440		0.3	
2-Chloronaphthalene	1.132	1.110		-1.9	
2-Nitroaniline	0.364	0.366		0.5	
Dimethylphthalate	1.580	1.576		-0.3	
Acenaphthylene	1.933	1.930		-0.2	
2,6-Dinitrotoluene	0.304	0.316		3.9	
3-Nitroaniline	0.300	0.315		5.0	
Acenaphthene	1.159	1.191		2.8	20.0
2,4-Dinitrophenol	0.158	0.168	0.050	6.3	
4-Nitrophenol	0.238	0.242	0.050	1.7	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3618</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>11/13/2025 14:35</u>
Lab File ID:	<u>BG064756.D</u>	Init. Calib. Date(s):	<u>11/12/2025 11/12/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>11:17 16:04</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.916	1.896		-1.0	
2,4-Dinitrotoluene	0.456	0.482		5.7	
Diethylphthalate	1.513	1.532		1.3	
4-Chlorophenyl-phenylether	0.902	0.902		0.0	
Fluorene	1.503	1.475		-1.9	
4-Nitroaniline	0.311	0.324		4.2	
4,6-Dinitro-2-methylphenol	0.111	0.123		10.8	
n-Nitrosodiphenylamine	0.524	0.550		5.0	20.0
2,4,6-Tribromophenol	0.390	0.387		-0.8	
4-Bromophenyl-phenylether	0.263	0.273		3.8	
Hexachlorobenzene	0.318	0.328		3.1	
Atrazine	0.253	0.255		0.8	
Pentachlorophenol	0.157	0.168		7.0	20.0
Phenanthrene	1.094	1.107		1.2	
Anthracene	1.116	1.128		1.1	
Carbazole	0.959	0.957		-0.2	
Di-n-butylphthalate	1.070	1.087		1.6	
Fluoranthene	1.496	1.486		-0.7	20.0
Pyrene	1.121	1.181		5.4	
Terphenyl-d14	1.017	1.067		4.9	
Butylbenzylphthalate	0.394	0.404		2.5	
3,3-Dichlorobenzidine	0.501	0.488		-2.6	
Benzo (a) anthracene	1.360	1.363		0.2	
Chrysene	1.282	1.292		0.8	
Bis(2-ethylhexyl)phthalate	0.576	0.582		1.0	
Di-n-octyl phthalate	0.996	0.995		-0.1	20.0
Benzo (b) fluoranthene	1.273	1.277		0.3	
Benzo (k) fluoranthene	1.279	1.262		-1.3	
Benzo (a) pyrene	1.181	1.176		-0.4	20.0
Indeno (1,2,3-cd) pyrene	1.374	1.421		3.4	
Dibenzo (a,h) anthracene	1.126	1.168		3.7	
Benzo (g,h,i) perylene	1.083	1.119		3.3	
1,2,4,5-Tetrachlorobenzene	0.778	0.773		-0.6	
1,4-Dioxane	0.443	0.450		1.6	20.0
2,3,4,6-Tetrachlorophenol	0.506	0.525		3.8	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 15:42:14 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	35112	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	138078	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	109512	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	269959	20.000	ng	0.00
76) Chrysene-d12	21.760	240	348735	20.000	ng	0.00
86) Perylene-d12	25.015	264	372397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	158887	79.019	ng	0.00
7) Phenol-d6	7.306	99	216084	80.798	ng	0.00
23) Nitrobenzene-d5	9.327	82	223687	80.098	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	169555	79.386	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	628526	80.083	ng	0.00
79) Terphenyl-d14	20.091	244	1488614	83.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	31567	40.552	ng	100
3) Pyridine	3.945	79	93419	40.278	ng	96
4) n-Nitrosodimethylamine	3.851	42	45720	38.730	ng	90
6) Aniline	7.482	93	146095	40.983	ng	98
8) 2-Chlorophenol	7.723	128	90959	41.198	ng	96
9) Benzaldehyde	7.294	77	67643	38.639	ng	93
10) Phenol	7.335	94	118188	40.617	ng	98
11) bis(2-Chloroethyl)ether	7.570	93	85528	41.306	ng	97
12) 1,3-Dichlorobenzene	8.058	146	101690	40.027	ng	99
13) 1,4-Dichlorobenzene	8.199	146	103814	40.130	ng	98
14) 1,2-Dichlorobenzene	8.528	146	101006	40.268	ng	95
15) Benzyl Alcohol	8.393	79	89684	40.855	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.693	45	199067	40.617	ng	98
17) 2-Methylphenol	8.599	107	84001	40.799	ng	97
18) Hexachloroethane	9.263	117	38257	39.045	ng	95
19) n-Nitroso-di-n-propyla...	8.969	70	75836	41.938	ng	96
20) 3+4-Methylphenols	8.928	107	113335	40.181	ng	96
22) Acetophenone	8.986	105	153912	40.914	ng	# 98
24) Nitrobenzene	9.368	77	116726	41.366	ng	93
25) Isophorone	9.897	82	213488	40.143	ng	97
26) 2-Nitrophenol	10.085	139	52234	41.155	ng	94
27) 2,4-Dimethylphenol	10.138	122	93669	41.541	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	119986	41.096	ng	99
29) 2,4-Dichlorophenol	10.620	162	100607	41.559	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	116090	39.713	ng	98
31) Naphthalene	11.031	128	310092	39.617	ng	99
32) Benzoic acid	10.250	122	56140m	36.836	ng	
33) 4-Chloroaniline	11.131	127	127381	40.682	ng	97
34) Hexachlorobutadiene	11.325	225	98806	39.394	ng	97
35) Caprolactam	11.889	113	28502	39.364	ng	93
36) 4-Chloro-3-methylphenol	12.236	107	107863	40.031	ng	98
37) 2-Methylnaphthalene	12.623	142	232272	39.654	ng	96
38) 1-Methylnaphthalene	12.841	142	227626	39.121	ng	97
40) 1,2,4,5-Tetrachloroben...	12.988	216	169329	39.731	ng	98
41) Hexachlorocyclopentadiene	12.970	237	123985	40.587	ng	94
43) 2,4,6-Trichlorophenol	13.217	196	102456	40.960	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 15:42:14 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

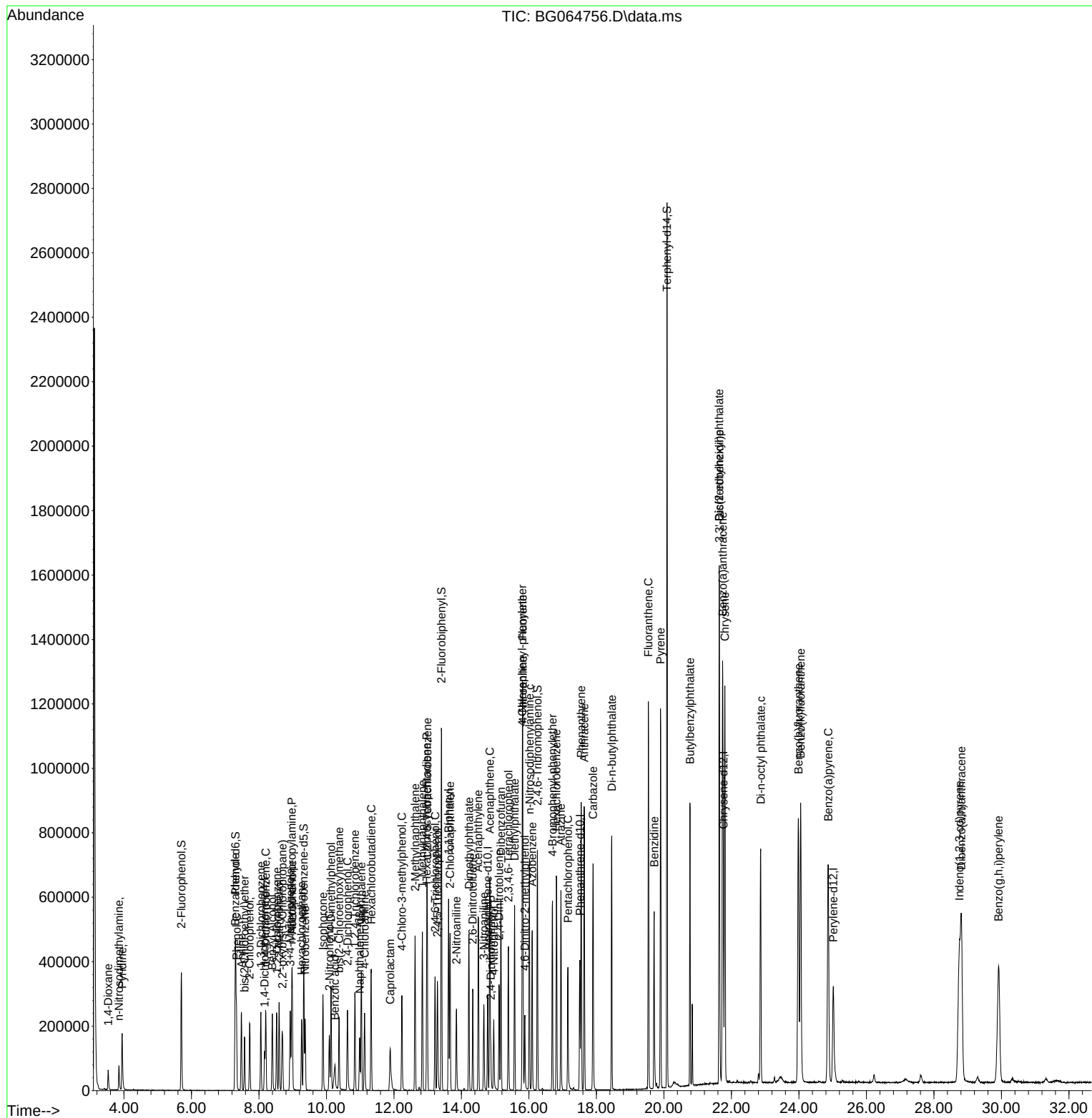
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	115145	41.043	ng	96
46) 1,1'-Biphenyl	13.616	154	315354	40.093	ng	97
47) 2-Chloronaphthalene	13.663	162	243204	39.247	ng	99
48) 2-Nitroaniline	13.851	65	80098	40.188	ng	95
49) Acenaphthylene	14.498	152	422723	39.931	ng	99
50) Dimethylphthalate	14.222	163	345261	39.911	ng	98
51) 2,6-Dinitrotoluene	14.333	165	69259	41.607	ng	95
52) Acenaphthene	14.838	154	260766	41.082	ng	98
53) 3-Nitroaniline	14.662	138	68983	41.988	ng	95
54) 2,4-Dinitrophenol	14.868	184	36779	37.378	ng	88
55) Dibenzofuran	15.167	168	415210	39.567	ng	97
56) 4-Nitrophenol	14.956	139	52979	40.643	ng	95
57) 2,4-Dinitrotoluene	15.115	165	105473	42.264	ng	# 98
58) Fluorene	15.814	166	322998	39.244	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	114943	41.526	ng	97
60) Diethylphthalate	15.573	149	335535	40.489	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	197603	40.006	ng	98
62) 4-Nitroaniline	15.820	138	71058	41.749	ng	98
63) Azobenzene	16.096	77	274587	39.837	ng	97
65) 4,6-Dinitro-2-methylph...	15.878	198	66266	44.211	ng	94
66) n-Nitrosodiphenylamine	16.014	169	296696	41.959	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	147463	41.596	ng	97
68) Hexachlorobenzene	16.813	284	176897	41.185	ng	97
69) Atrazine	16.948	200	137430	40.311	ng	98
70) Pentachlorophenol	17.153	266	90794	39.121	ng	97
71) Phenanthrene	17.547	178	597759	40.470	ng	99
72) Anthracene	17.635	178	609140	40.445	ng	100
73) Carbazole	17.900	167	516449	39.888	ng	99
74) Di-n-butylphthalate	18.452	149	586983	40.636	ng	99
75) Fluoranthene	19.539	202	802543	39.735	ng	100
77) Benzidine	19.709	184	380633	36.445	ng	98
78) Pyrene	19.897	202	823906	42.154	ng	98
80) Butylbenzylphthalate	20.773	149	281927	41.009	ng	95
81) Benzo(a)anthracene	21.736	228	950617	40.089	ng	98
82) 3,3'-Dichlorobenzidine	21.642	252	340561	39.020	ng	100
83) Chrysene	21.807	228	901170	40.310	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	405952	40.410	ng	99
85) Di-n-octyl phthalate	22.864	149	694200	39.977	ng	100
87) Indeno(1,2,3-cd)pyrene	28.752	276	1058201	41.360	ng	# 95
88) Benzo(b)fluoranthene	23.981	252	951045	40.131	ng	99
89) Benzo(k)fluoranthene	24.051	252	939624	39.465	ng	100
90) Benzo(a)pyrene	24.868	252	875703	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.810	278	869772	41.497	ng	96
92) Benzo(g,h,i)perylene	29.915	276	833495	41.320	ng	97

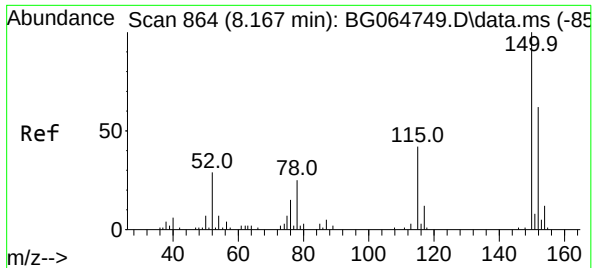
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





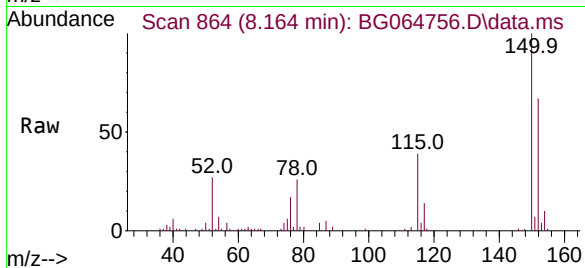
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

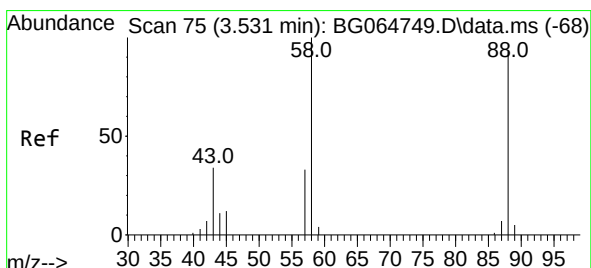
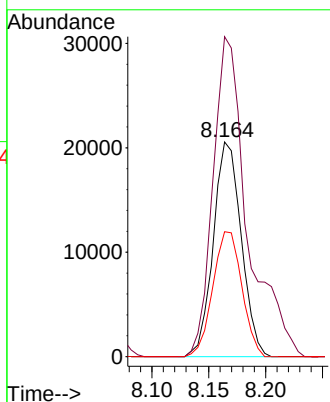
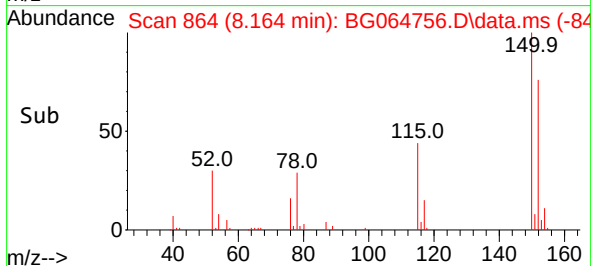


Tgt Ion:152 Resp: 35112
Ion Ratio Lower Upper
152 100
150 149.1 129.2 193.8
115 58.2 53.7 80.5

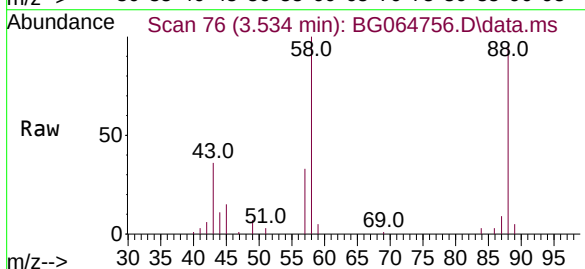
Manual Integrations

APPROVED

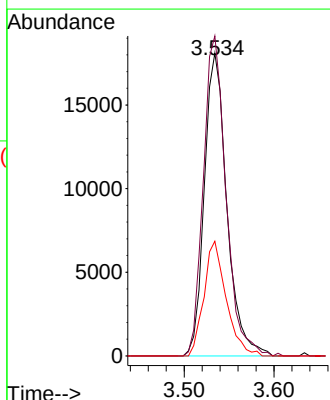
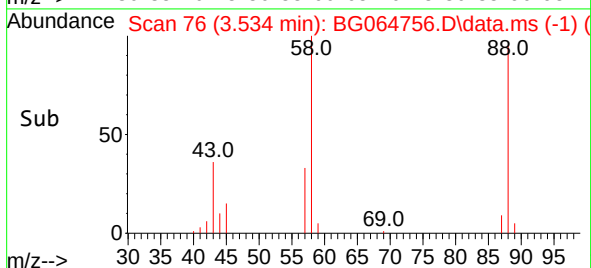
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

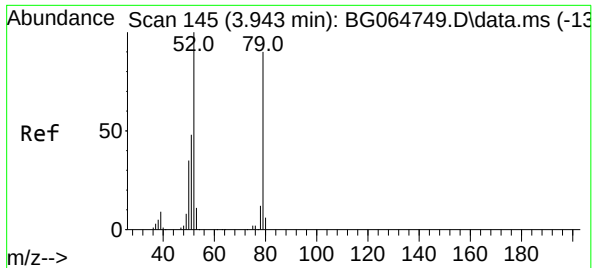


#2
1,4-Dioxane
Concen: 40.552 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



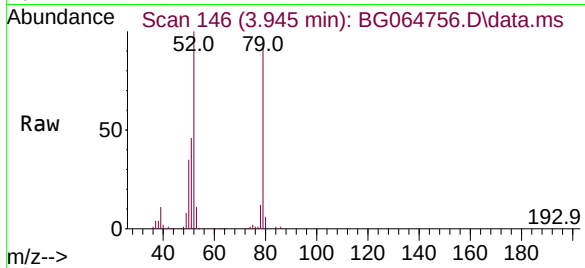
Tgt Ion: 88 Resp: 31567
Ion Ratio Lower Upper
88 100
58 106.3 84.6 126.8
43 37.4 30.0 45.0





#3
Pyridine
Concen: 40.278 ng
RT: 3.945 min Scan# 145
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

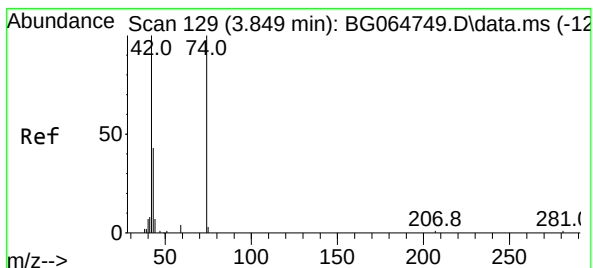
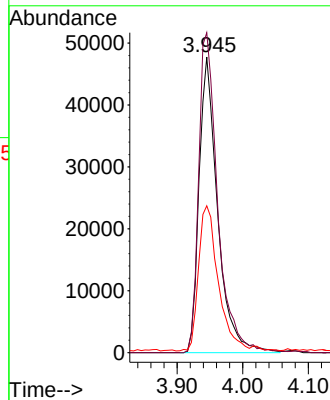
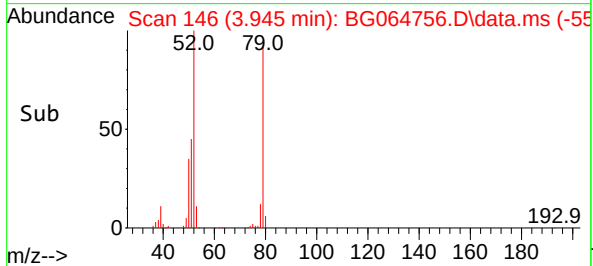
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



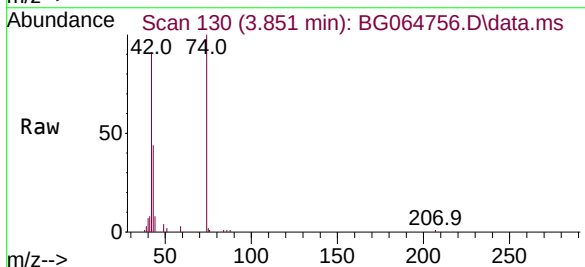
Tgt Ion: 79 Resp: 93419
Ion Ratio Lower Upper
79 100
52 108.2 89.0 133.4
51 49.7 43.4 65.0

Manual Integrations
APPROVED

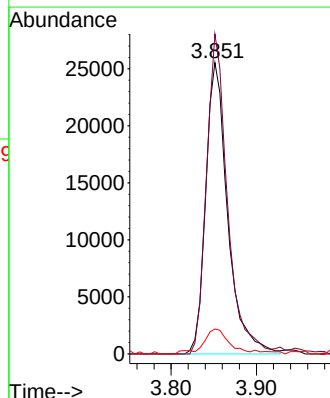
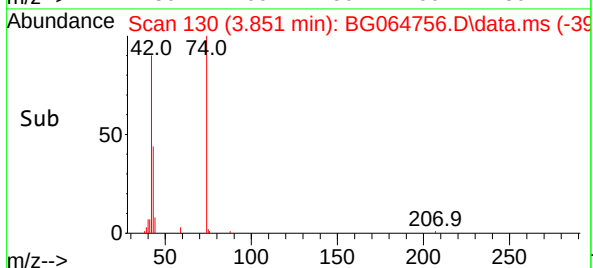
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

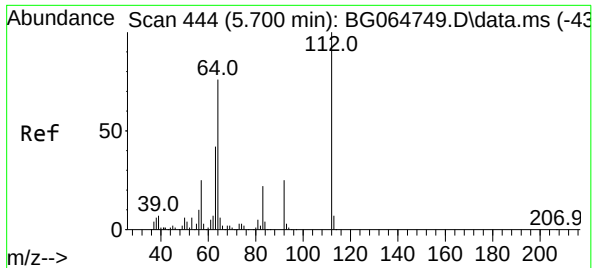


#4
n-Nitrosodimethylamine
Concen: 38.730 ng
RT: 3.851 min Scan# 130
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



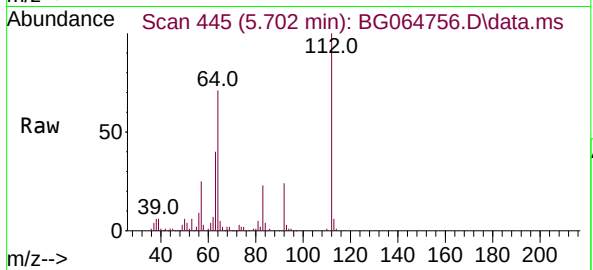
Tgt Ion: 42 Resp: 45720
Ion Ratio Lower Upper
42 100
74 109.9 79.8 119.6
44 8.6 5.9 8.9





#5
2-Fluorophenol
Concen: 79.019 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

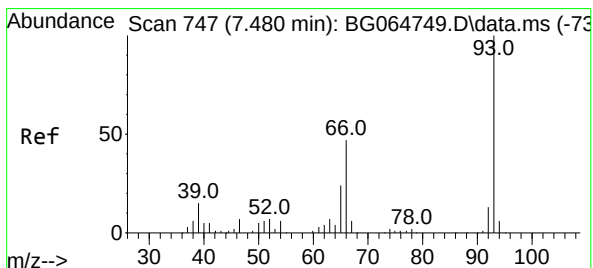
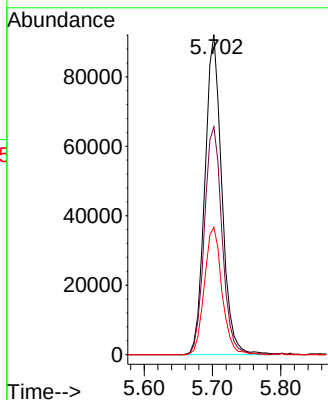
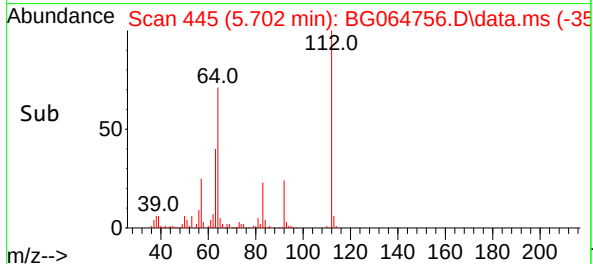
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 15888
Ion Ratio Lower Upper
112 100
64 71.2 61.0 91.4
63 39.8 33.3 49.9

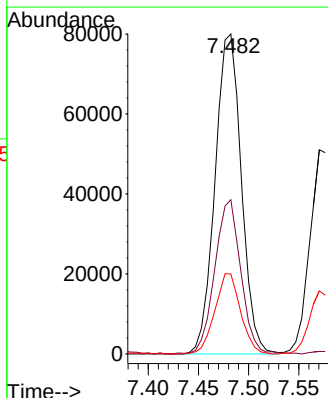
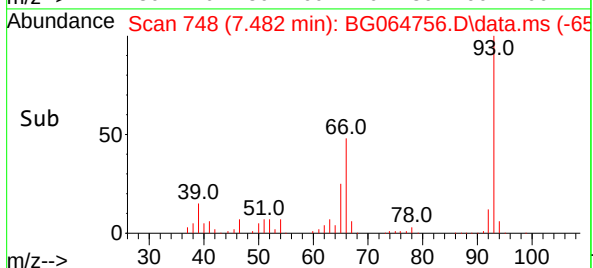
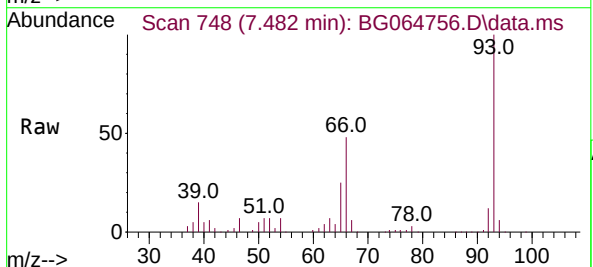
Manual Integrations
APPROVED

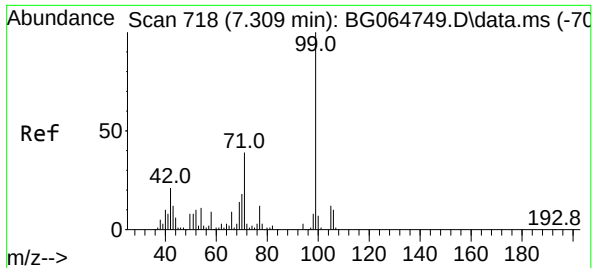
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 40.983 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

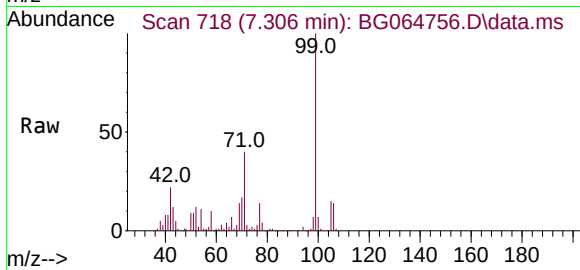
Tgt Ion: 93 Resp: 146095
Ion Ratio Lower Upper
93 100
66 48.2 37.7 56.5
65 25.0 19.1 28.7





#7
Phenol-d6
Concen: 80.798 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

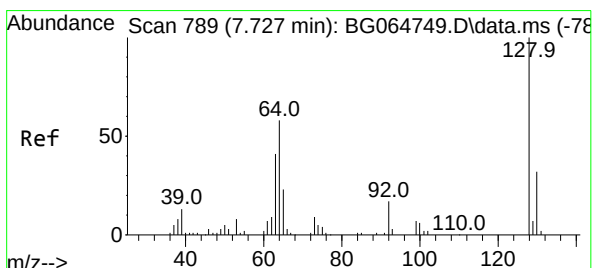
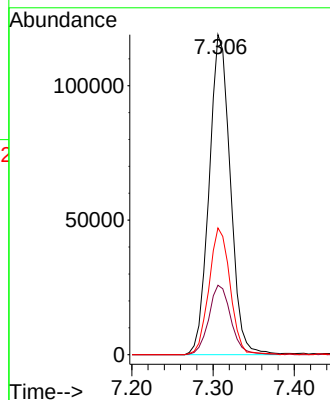
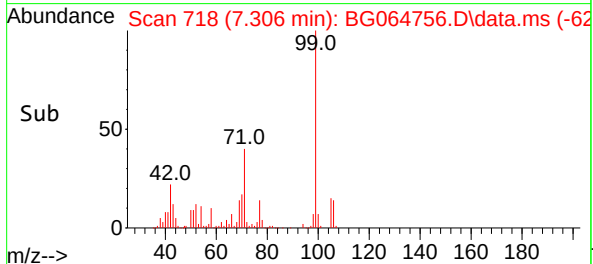
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



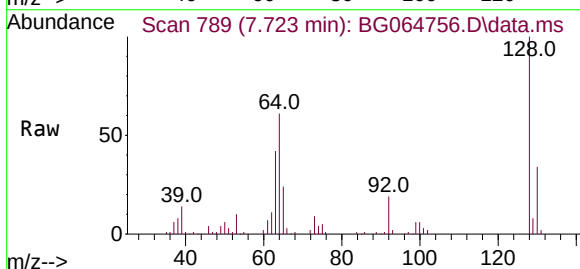
Tgt Ion: 99 Resp: 216084
Ion Ratio Lower Upper
99 100
42 21.7 16.8 25.2
71 39.6 31.1 46.7

Manual Integrations
APPROVED

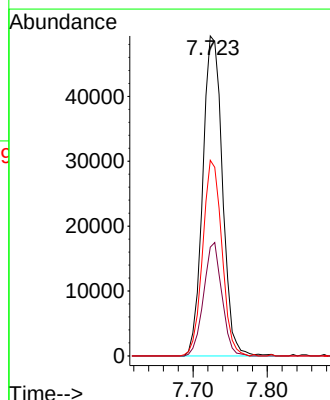
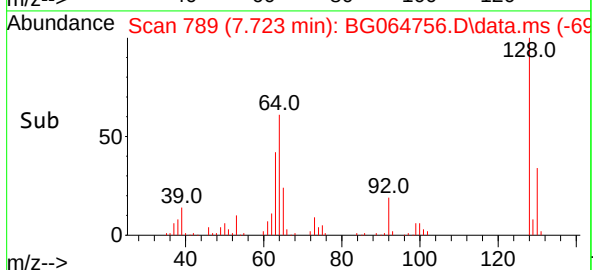
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

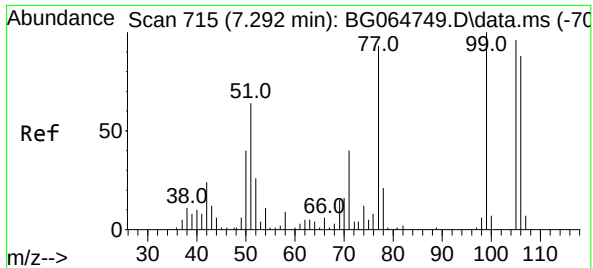


#8
2-Chlorophenol
Concen: 41.198 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:128 Resp: 90959
Ion Ratio Lower Upper
128 100
130 34.0 11.9 51.9
64 61.1 38.4 78.4





#9

Benzaldehyde

Concen: 38.639 ng

RT: 7.294 min Scan# 715

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 67643

Ion Ratio Lower Upper

77 100

105 96.2 83.8 123.8

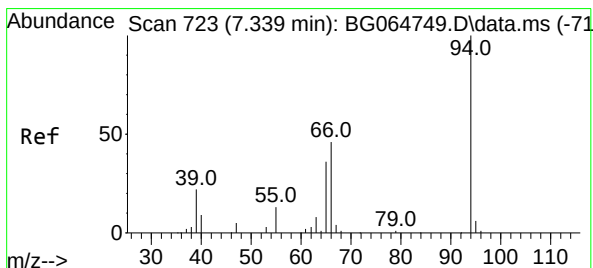
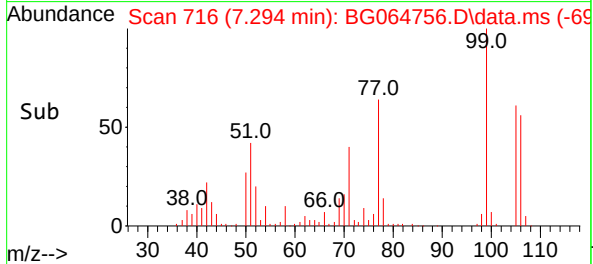
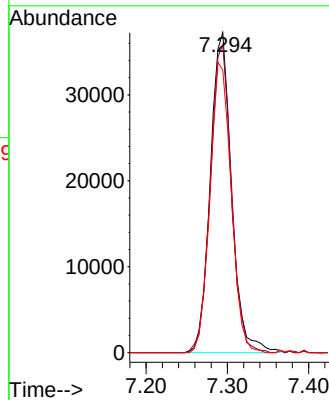
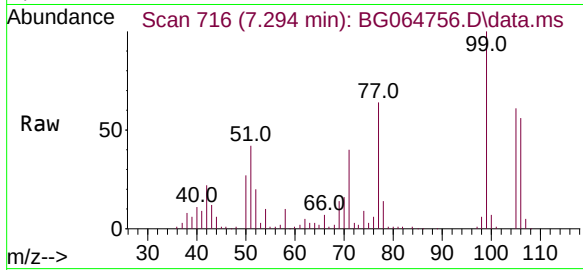
106 88.3 74.3 114.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 40.617 ng

RT: 7.335 min Scan# 723

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

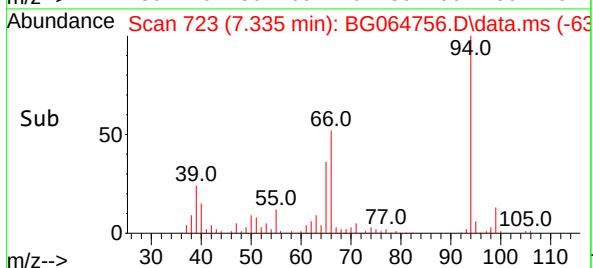
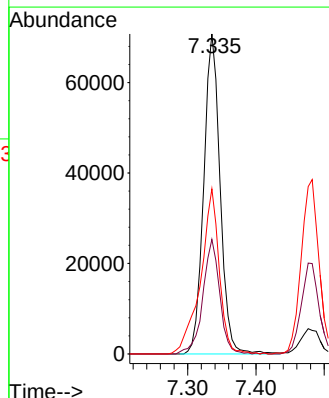
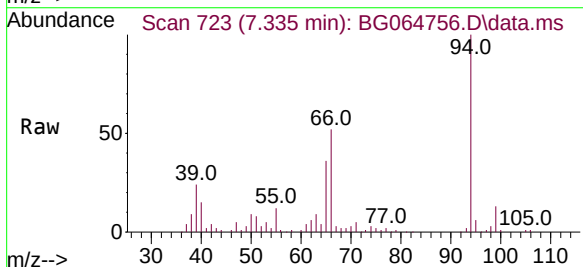
Tgt Ion: 94 Resp: 118188

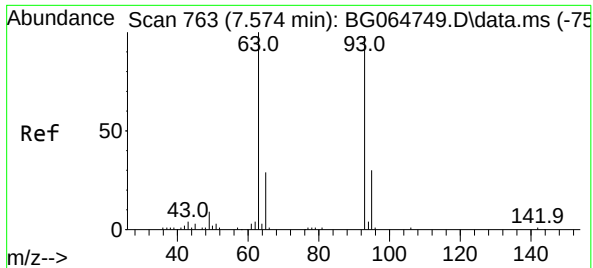
Ion Ratio Lower Upper

94 100

65 35.8 17.0 57.0

66 51.6 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 41.306 ng

RT: 7.570 min Scan# 70

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 85528

Ion Ratio Lower Upper

93 100

63 105.0 81.8 121.8

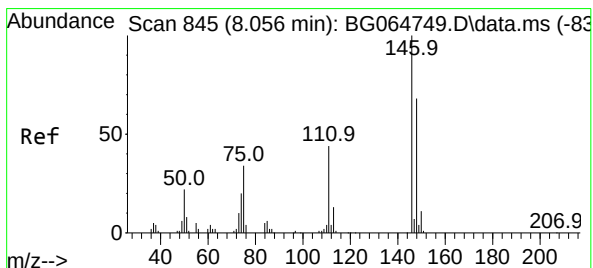
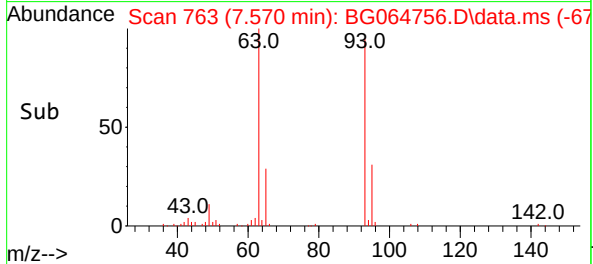
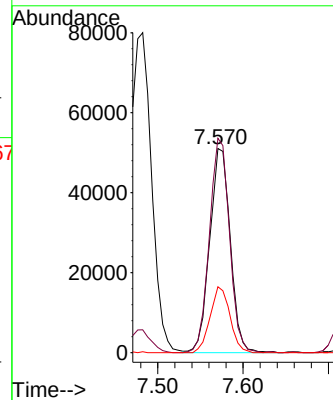
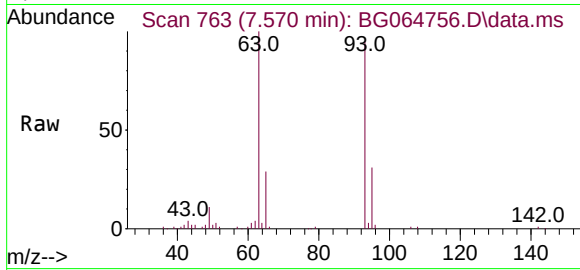
95 32.2 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 40.027 ng

RT: 8.058 min Scan# 846

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

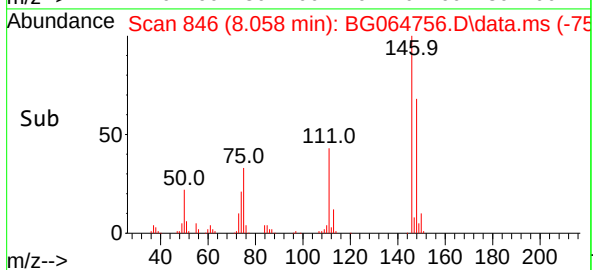
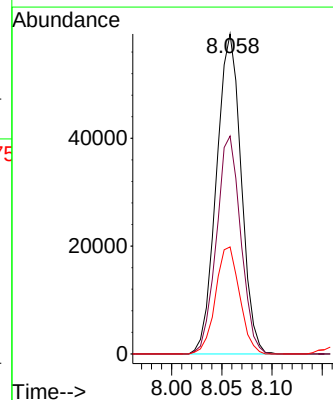
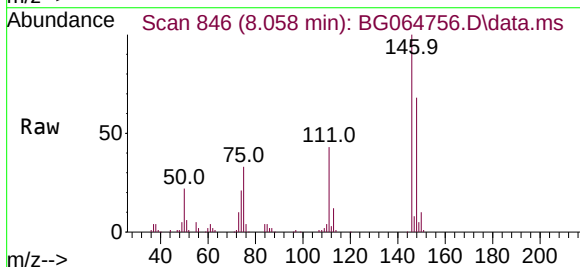
Tgt Ion:146 Resp: 101690

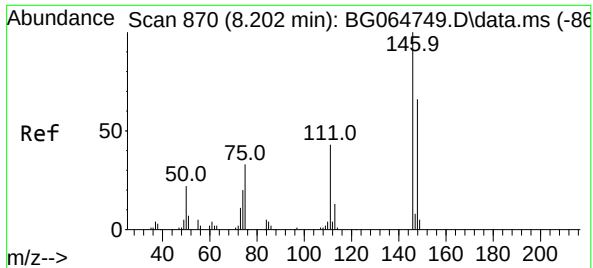
Ion Ratio Lower Upper

146 100

148 68.1 54.6 82.0

75 33.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.130 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 103814

Ion Ratio Lower Upper

146 100

148 65.7 53.1 79.7

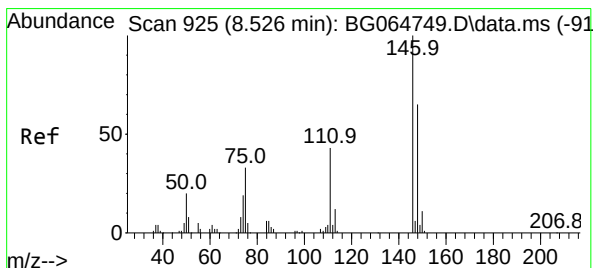
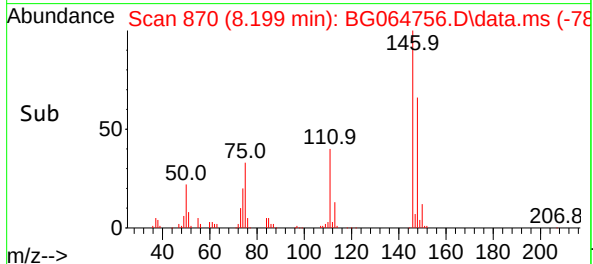
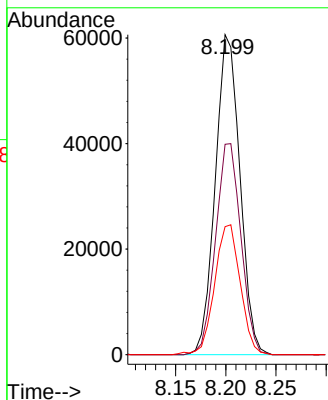
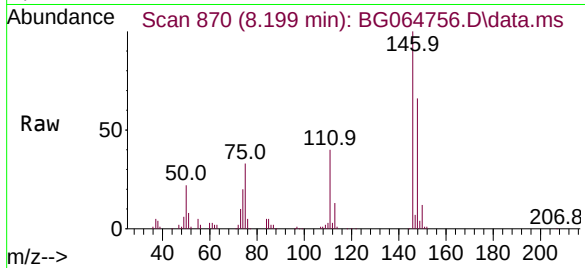
111 40.0 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 40.268 ng

RT: 8.528 min Scan# 926

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

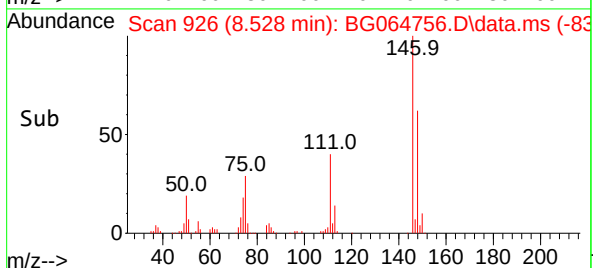
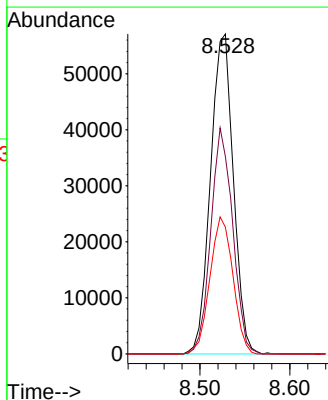
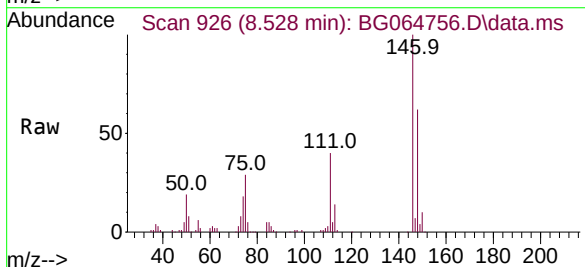
Tgt Ion:146 Resp: 101006

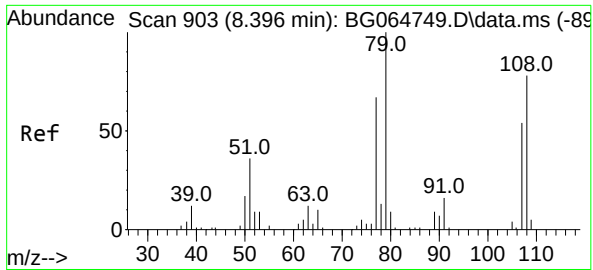
Ion Ratio Lower Upper

146 100

148 61.6 52.0 78.0

111 39.6 34.7 52.1





#15

Benzyl Alcohol

Concen: 40.855 ng

RT: 8.393 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

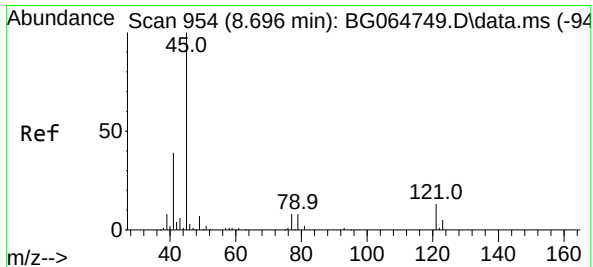
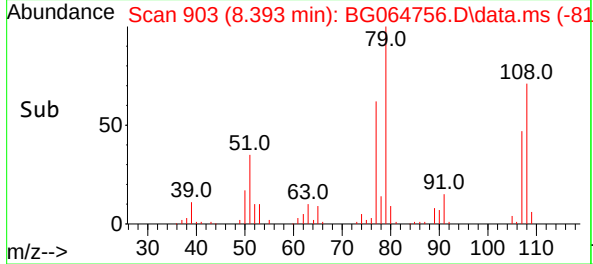
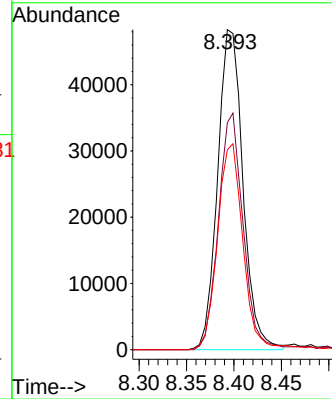
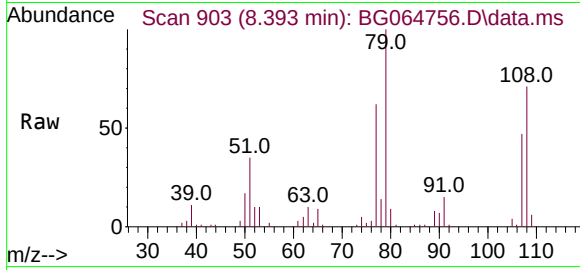
SSTDCCC040

Tgt Ion: 79	Resp: 89684
Ion Ratio	Lower Upper
79 100	
108 70.9	62.3 93.5
77 62.4	53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.617 ng

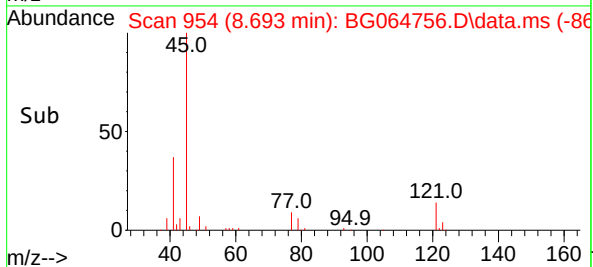
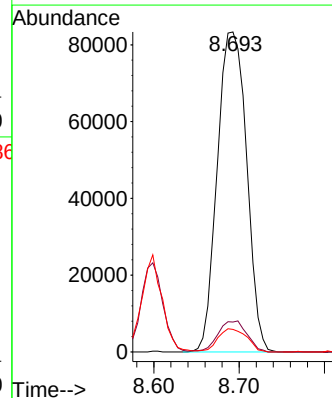
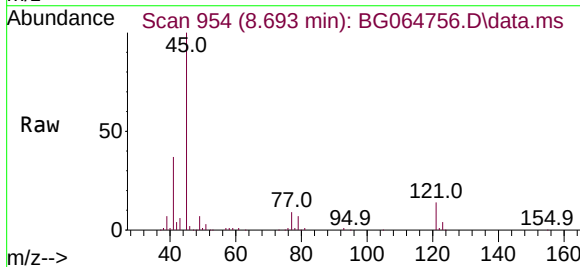
RT: 8.693 min Scan# 954

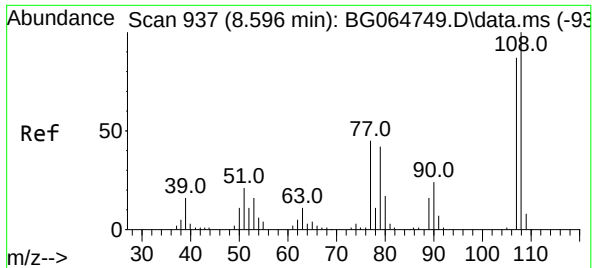
Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion: 45	Resp: 199067
Ion Ratio	Lower Upper
45 100	
77 9.3	0.0 28.8
79 7.1	0.0 28.1





#17

2-Methylphenol

Concen: 40.799 ng

RT: 8.599 min Scan# 937

Delta R.T. 0.003 min

Lab File: BG064756.D

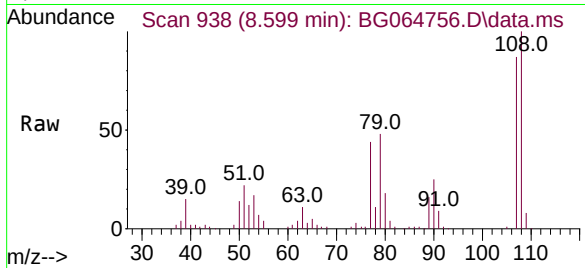
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 8400

Ion Ratio Lower Upper

107 100

108 114.4 92.6 138.8

77 50.3 41.2 61.8

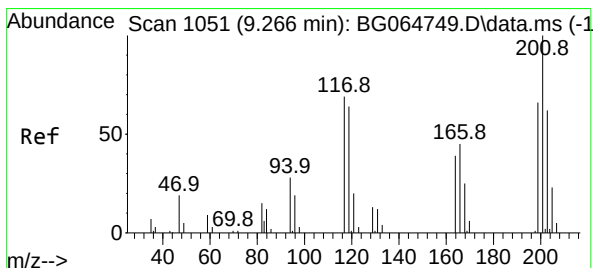
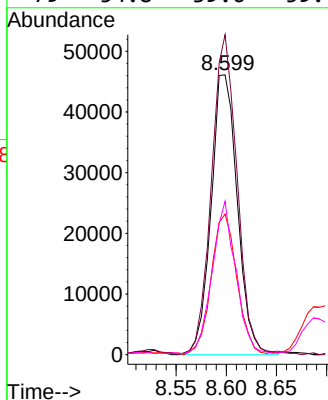
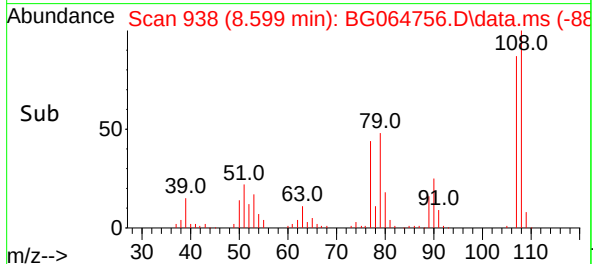
79 54.8 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 39.045 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

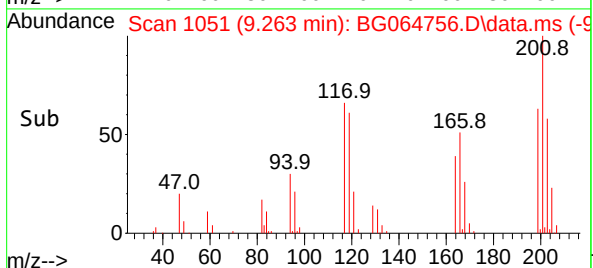
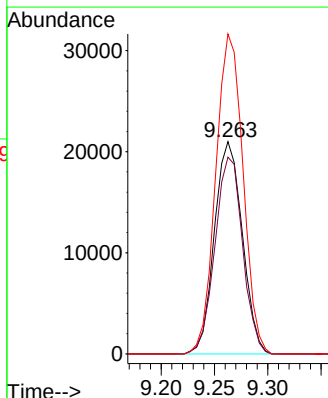
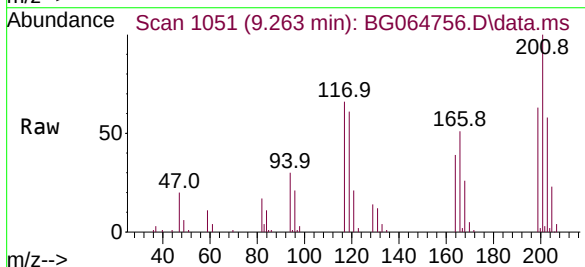
Tgt Ion:117 Resp: 38257

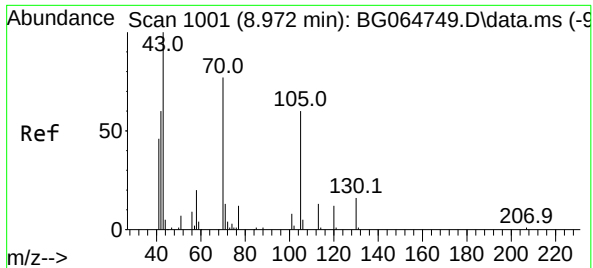
Ion Ratio Lower Upper

117 100

119 92.6 74.4 111.6

201 155.2 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.938 ng

RT: 8.969 min Scan# 10

Delta R.T. -0.003 min

Lab File: BG064756.D

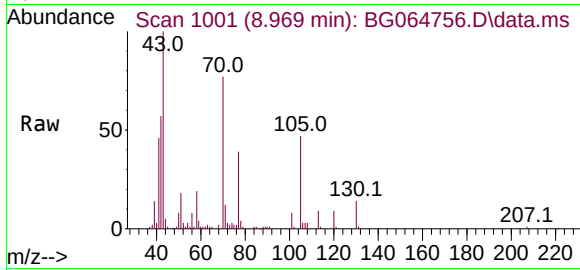
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 75836

Ion Ratio Lower Upper

70 100

42 74.4 62.6 93.8

101 10.3 8.0 12.0

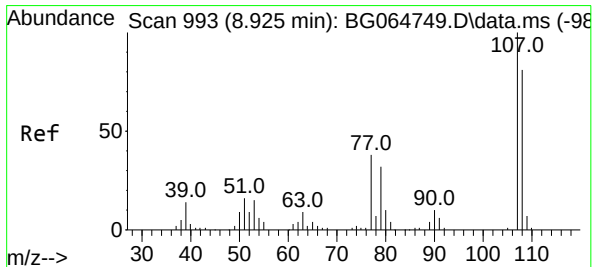
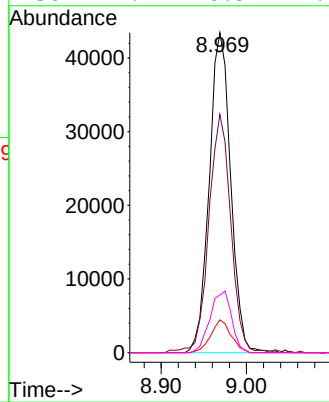
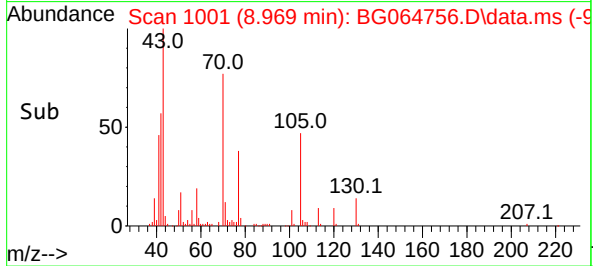
130 17.9 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 40.181 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:107 Resp: 113335

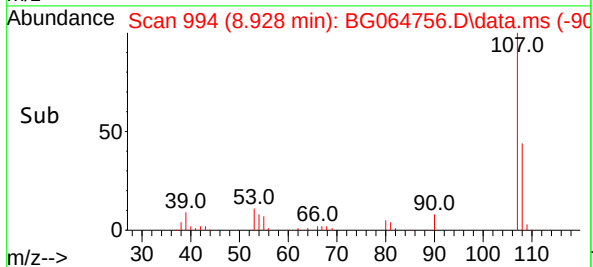
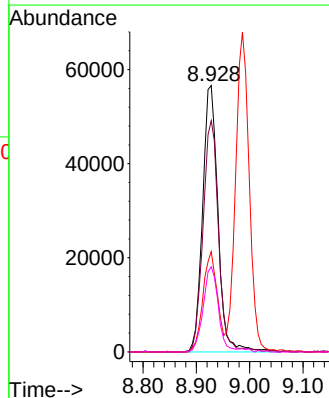
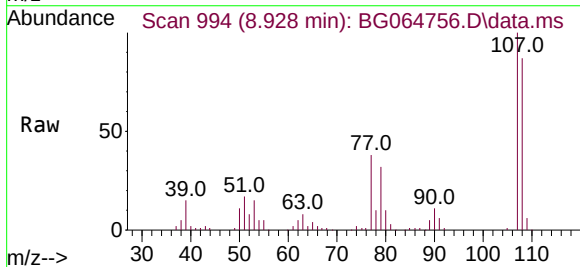
Ion Ratio Lower Upper

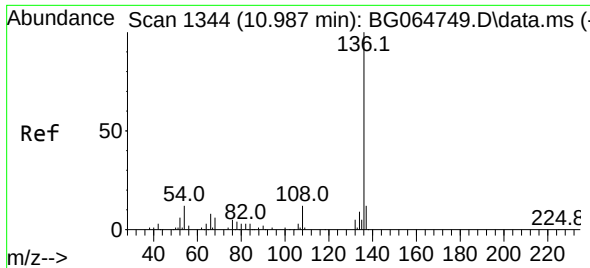
107 100

108 86.8 61.0 101.0

77 37.7 17.6 57.6

79 32.0 12.3 52.3





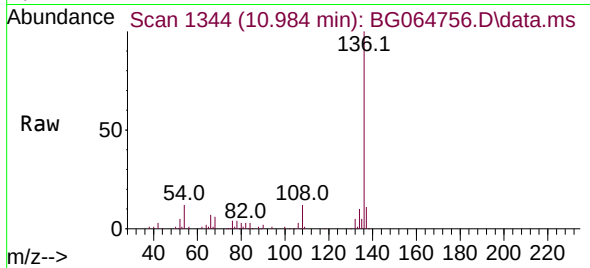
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

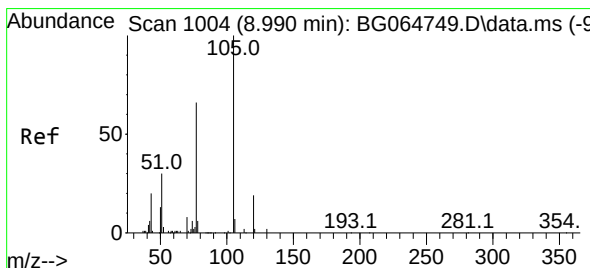
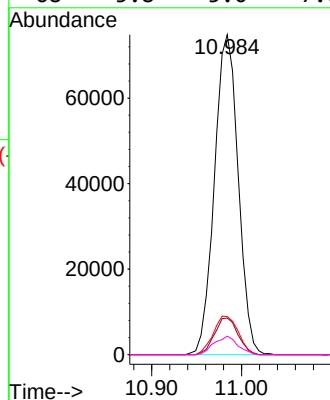
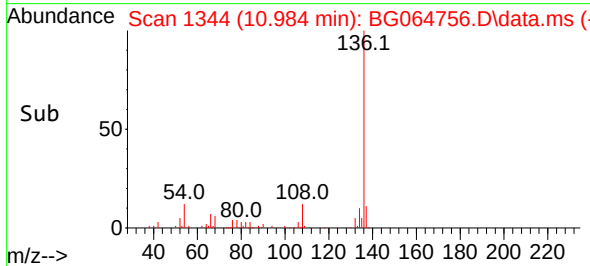


Tgt Ion:136 Resp: 138078
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 11.9 9.3 13.9
68 5.8 5.0 7.6

Manual Integrations

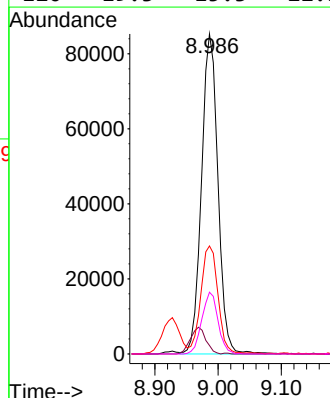
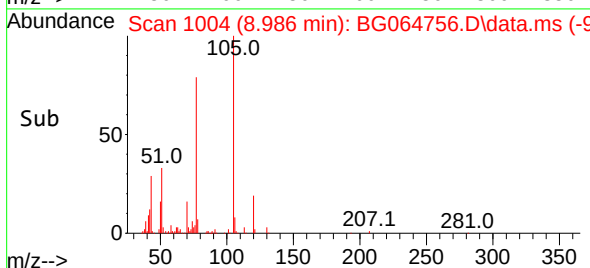
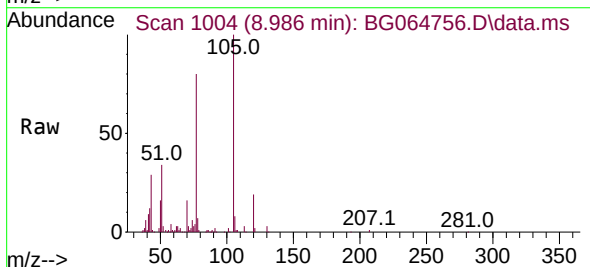
APPROVED

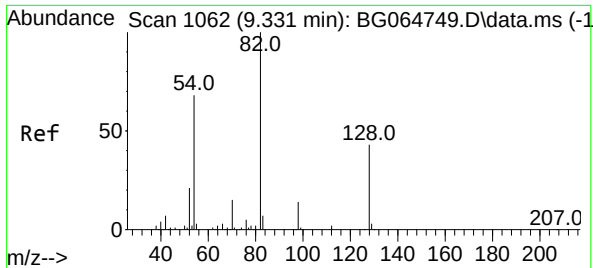
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 40.914 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:105 Resp: 153912
Ion Ratio Lower Upper
105 100
71 2.6 1.3 1.9#
51 33.7 27.9 41.9
120 19.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.098 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 22368

Ion Ratio Lower Upper

82 100

128 41.3 34.1 51.1

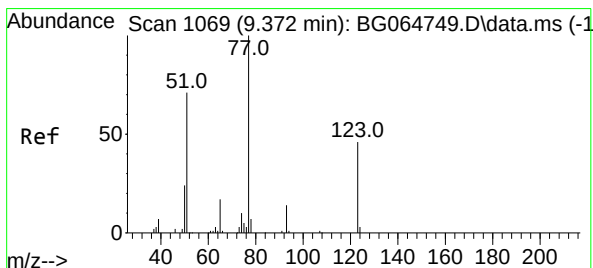
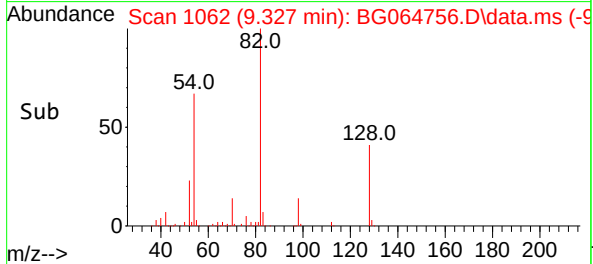
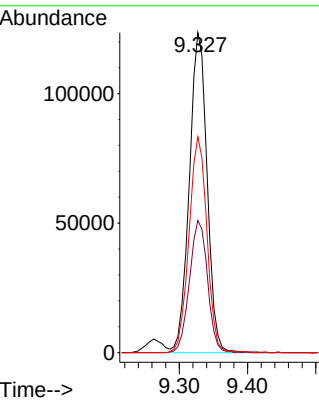
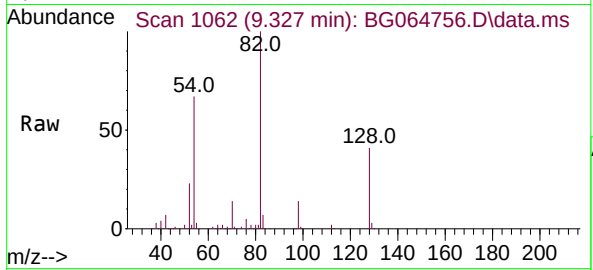
54 67.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 41.366 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

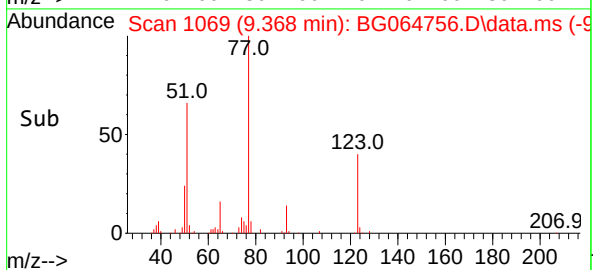
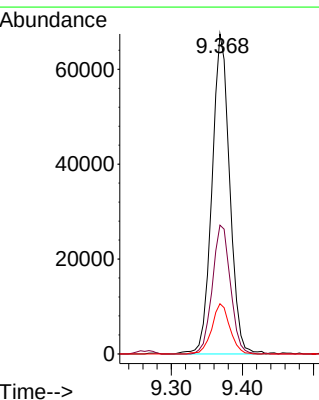
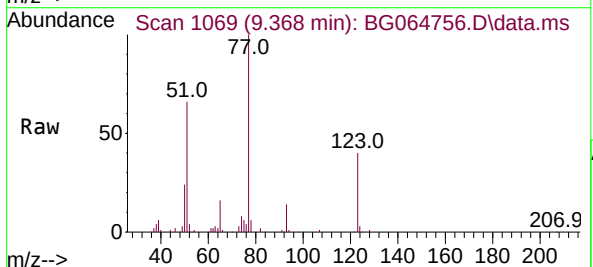
Tgt Ion: 77 Resp: 116726

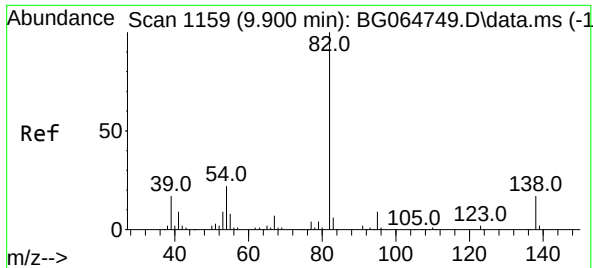
Ion Ratio Lower Upper

77 100

123 40.2 36.5 54.7

65 15.7 13.5 20.3





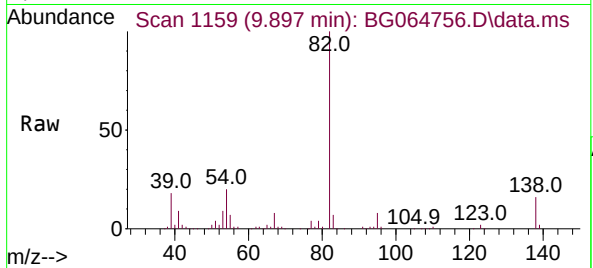
#25
Isophorone
Concen: 40.143 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

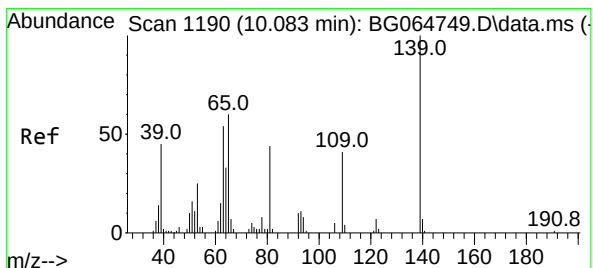
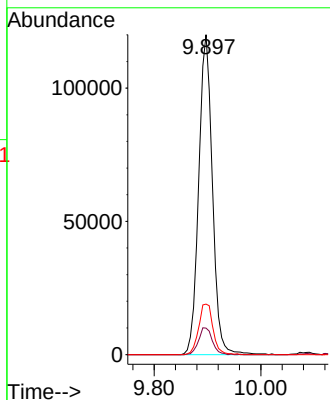
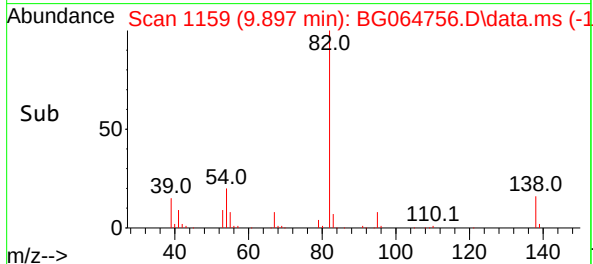


Tgt Ion: 82 Resp: 213488
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 15.8 13.9 20.9

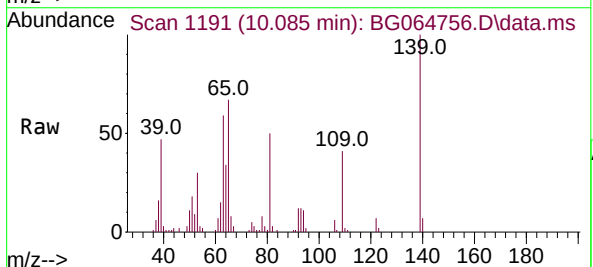
Manual Integrations

APPROVED

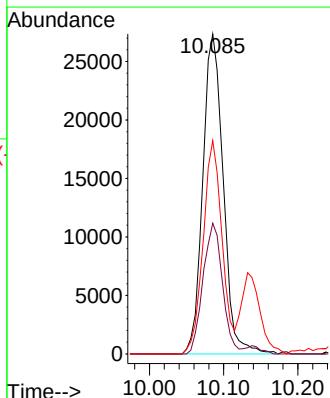
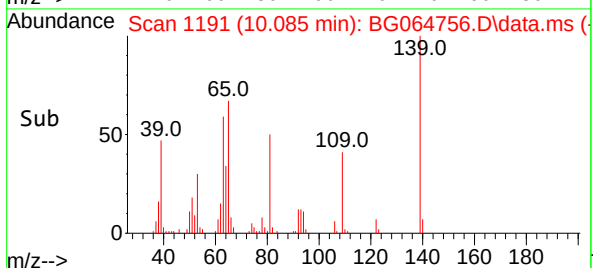
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

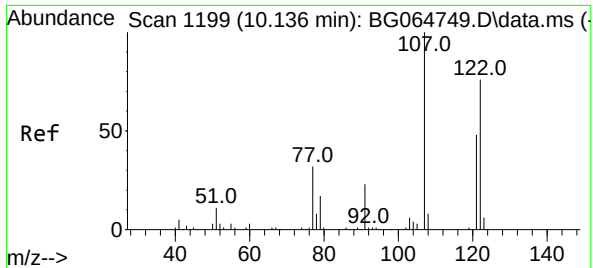


#26
2-Nitrophenol
Concen: 41.155 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:139 Resp: 52234
Ion Ratio Lower Upper
139 100
109 40.8 32.5 48.7
65 66.6 47.6 71.4





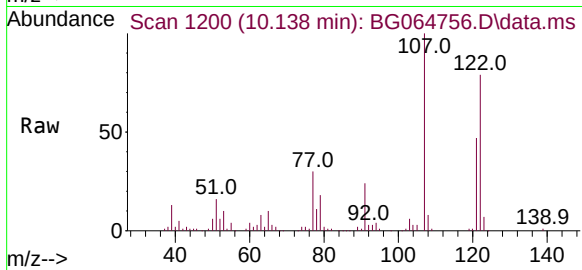
#27
2,4-Dimethylphenol
Concen: 41.541 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

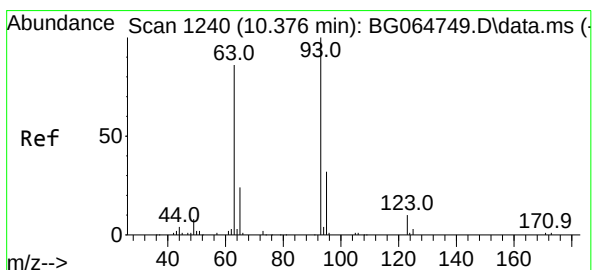
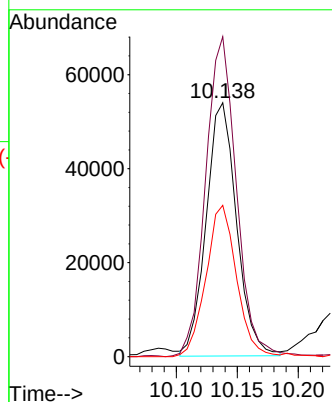
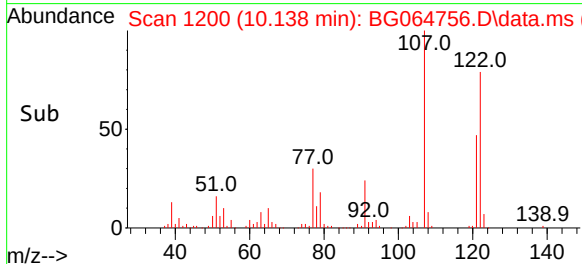


Tgt Ion:122 Resp: 93669
Ion Ratio Lower Upper
122 100
107 126.0 102.5 153.7
121 59.6 49.0 73.6

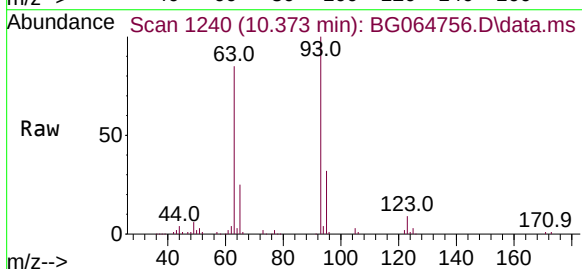
Manual Integrations

APPROVED

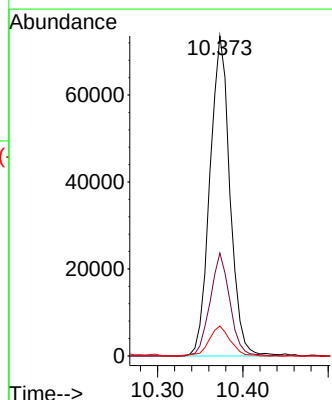
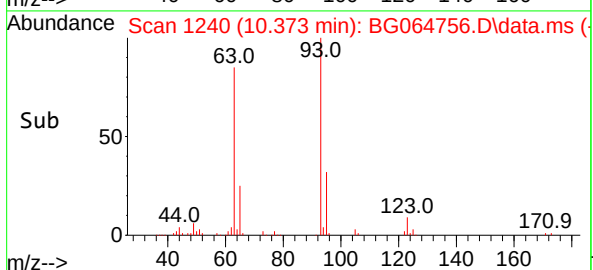
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

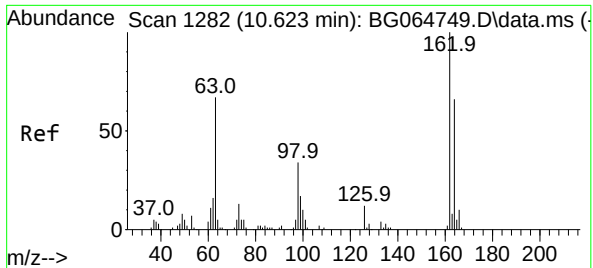


#28
bis(2-Chloroethoxy)methane
Concen: 41.096 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion: 93 Resp: 119986
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 9.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 41.559 ng

RT: 10.620 min Scan# 1282

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 100607

Ion Ratio Lower Upper

162 100

164 66.7 46.0 86.0

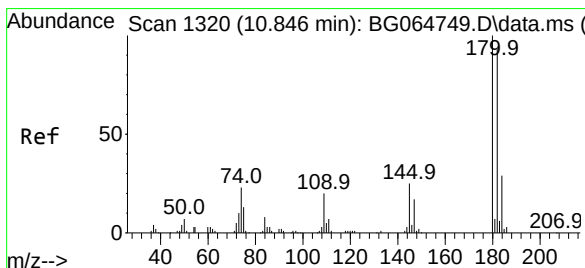
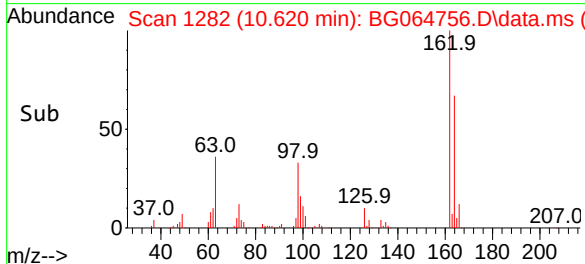
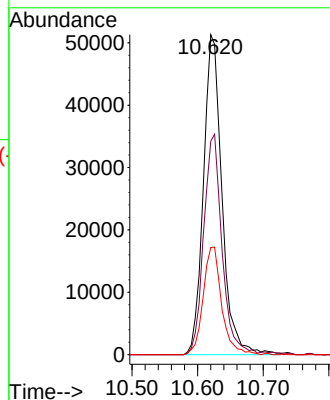
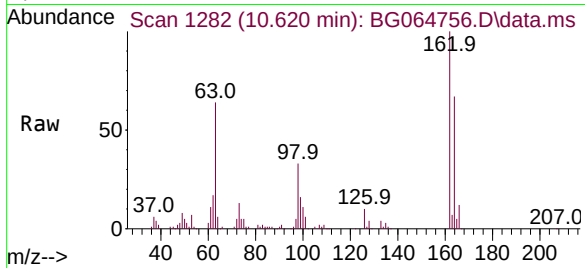
98 33.5 14.2 54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.713 ng

RT: 10.843 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

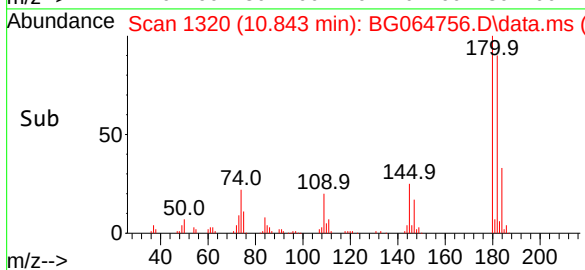
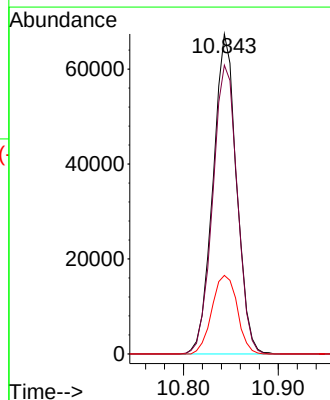
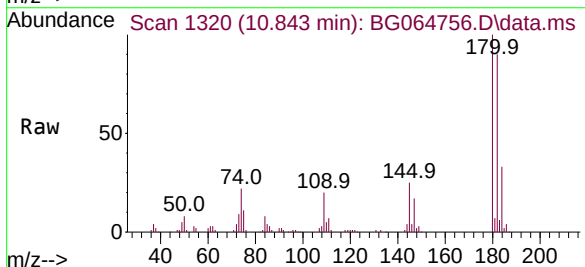
Tgt Ion:180 Resp: 116090

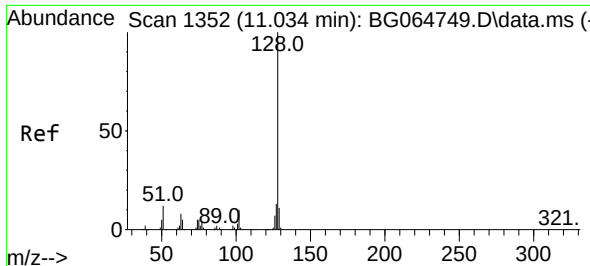
Ion Ratio Lower Upper

180 100

182 90.2 74.2 111.4

145 24.5 20.0 30.0





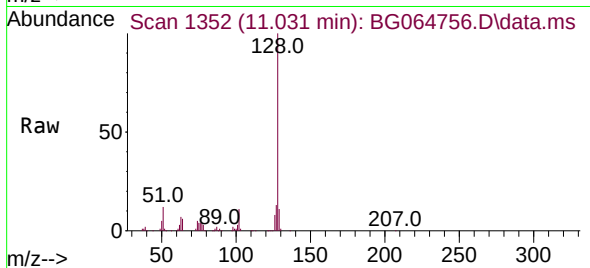
#31
Naphthalene
Concen: 39.617 ng
RT: 11.031 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

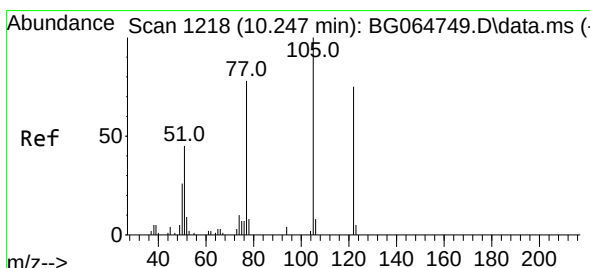
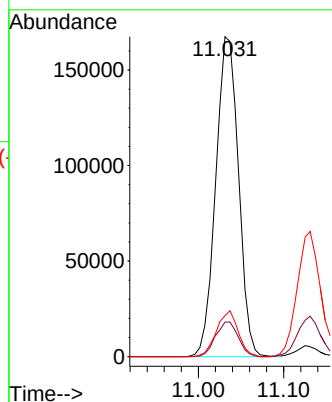
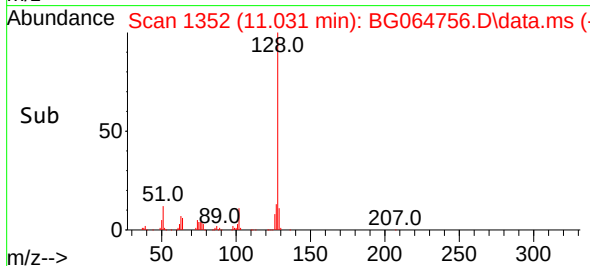


Tgt Ion:128 Resp: 31092
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.6 16.0

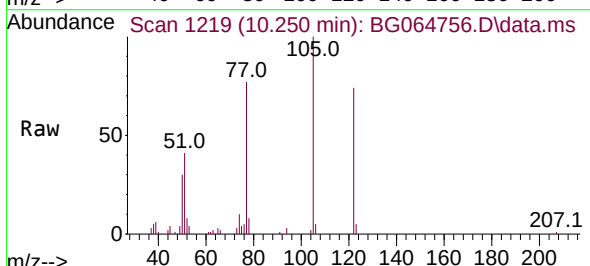
Manual Integrations

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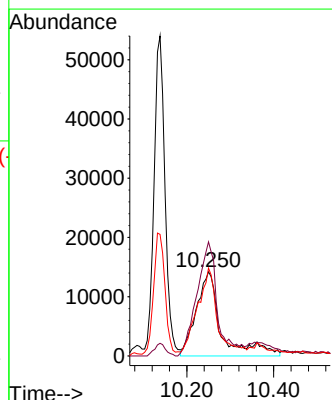
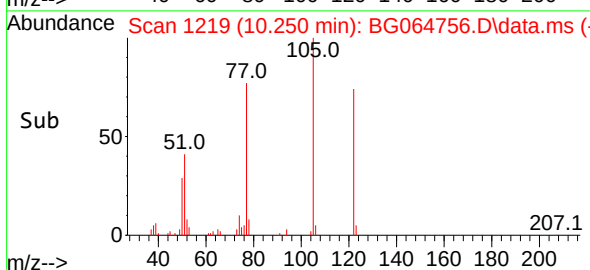
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

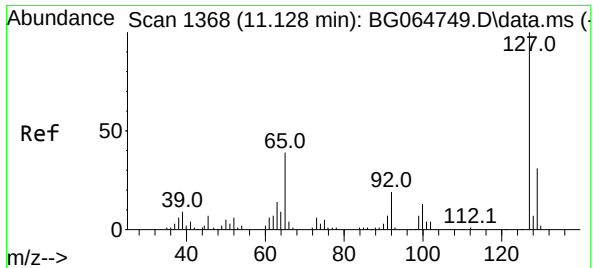


#32
Benzoic acid
Concen: 36.836 ng m
RT: 10.250 min Scan# 1219
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:122 Resp: 56140
Ion Ratio Lower Upper
122 100
105 135.6 107.6 147.6
77 104.4 82.5 122.5





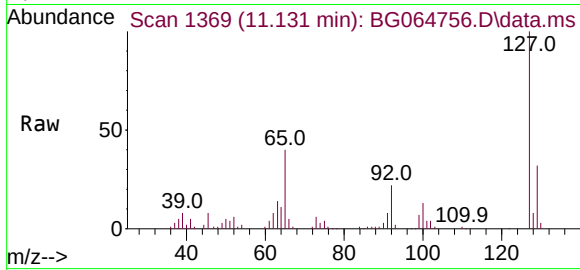
#33
4-Chloroaniline
Concen: 40.682 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

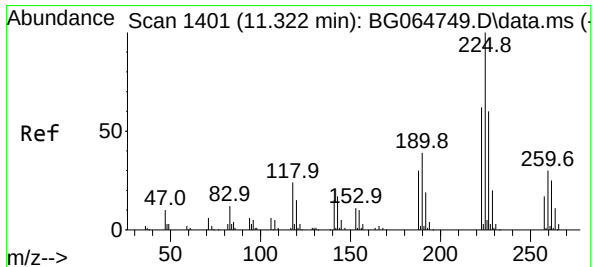
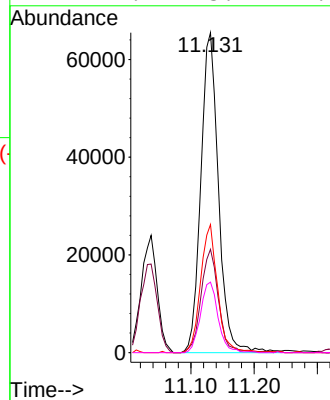
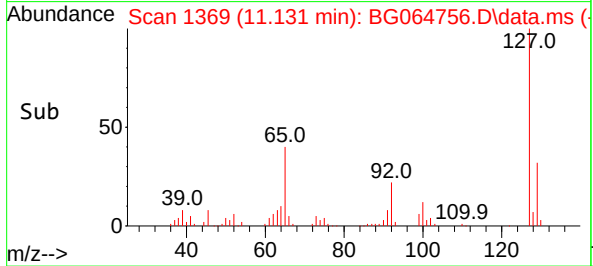


Tgt Ion:127 Resp: 127381
Ion Ratio Lower Upper
127 100
129 32.3 24.9 37.3
65 40.0 30.9 46.3
92 22.1 15.1 22.7

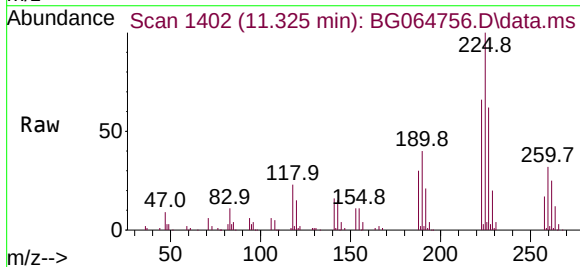
Manual Integrations

APPROVED

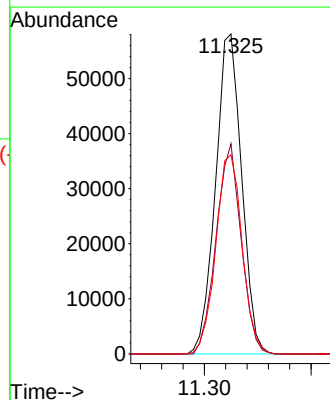
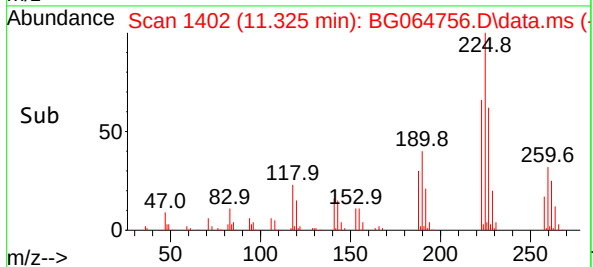
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

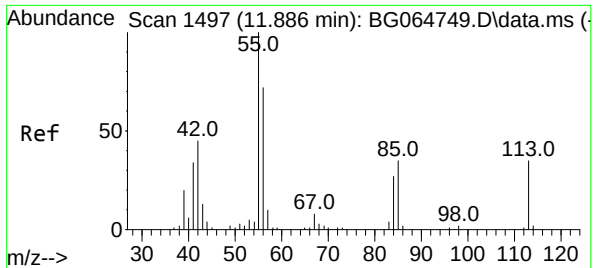


#34
Hexachlorobutadiene
Concen: 39.394 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



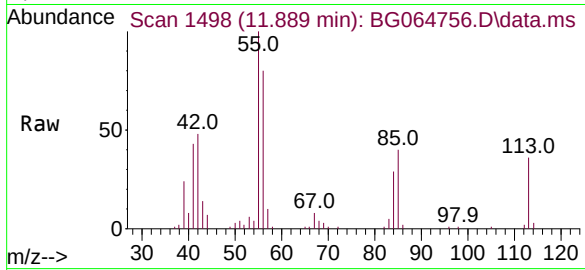
Tgt Ion:225 Resp: 98806
Ion Ratio Lower Upper
225 100
223 62.9 49.9 74.9
227 59.6 50.6 75.8





#35
Caprolactam
Concen: 39.364 ng
RT: 11.889 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

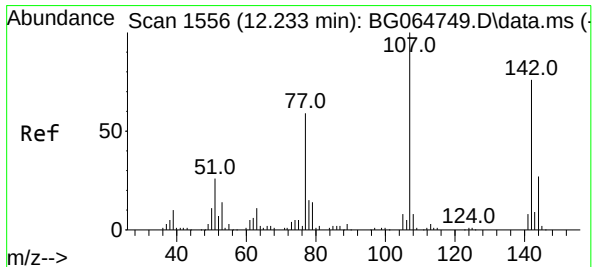
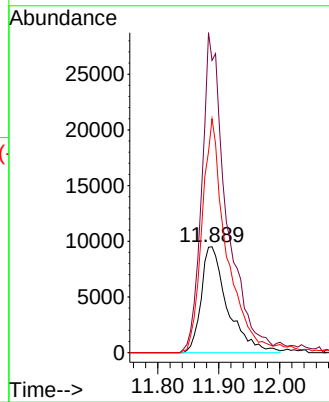
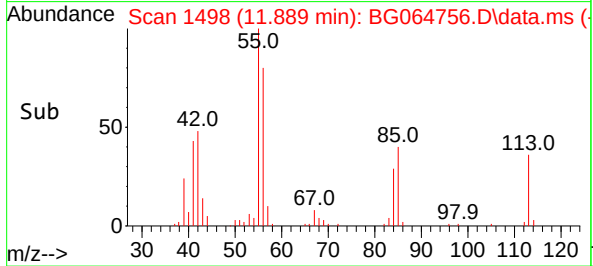
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



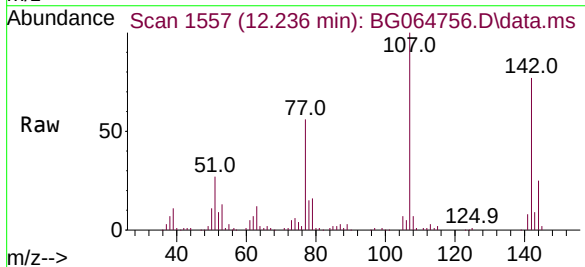
Tgt Ion:113 Resp: 28502
Ion Ratio Lower Upper
113 100
55 276.2 263.7 303.7
56 221.0 184.0 224.0

Manual Integrations
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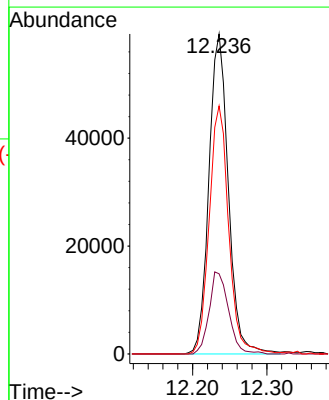
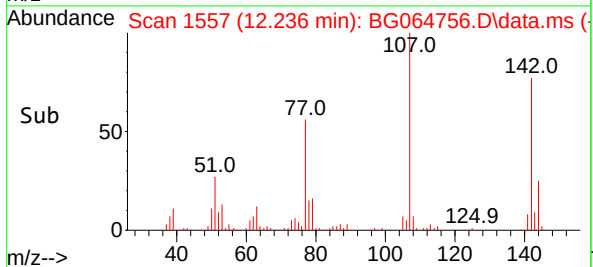
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

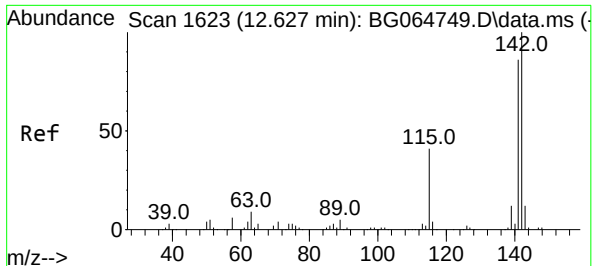


#36
4-Chloro-3-methylphenol
Concen: 40.031 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



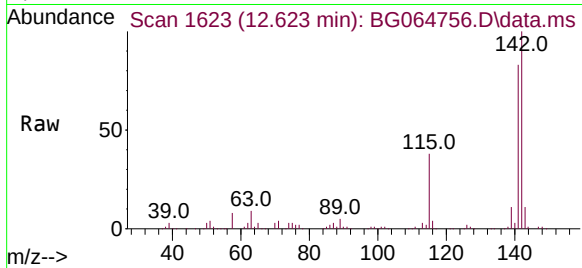
Tgt Ion:107 Resp: 107863
Ion Ratio Lower Upper
107 100
144 25.0 21.7 32.5
142 77.5 60.8 91.2





#37
2-Methylnaphthalene
Concen: 39.654 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

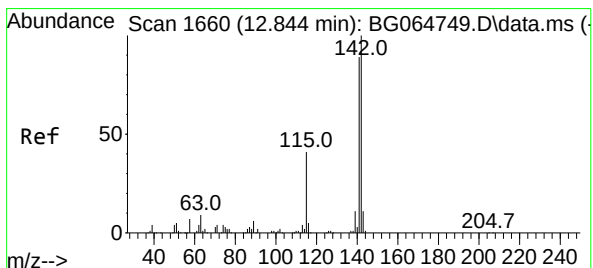
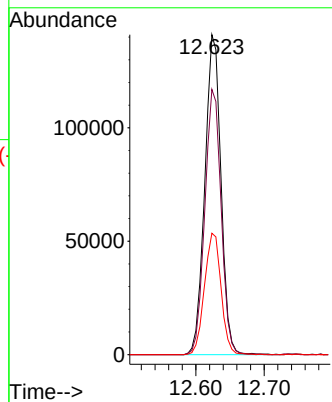
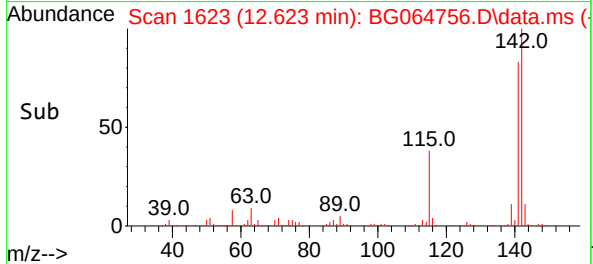
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 232272
Ion Ratio Lower Upper
142 100
141 82.9 69.1 103.7
115 37.9 32.9 49.3

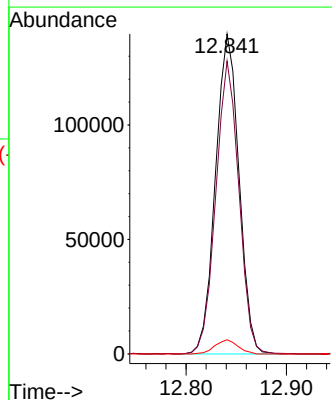
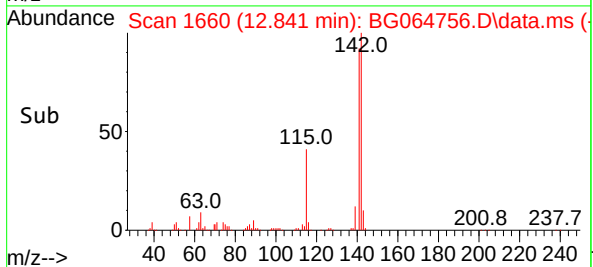
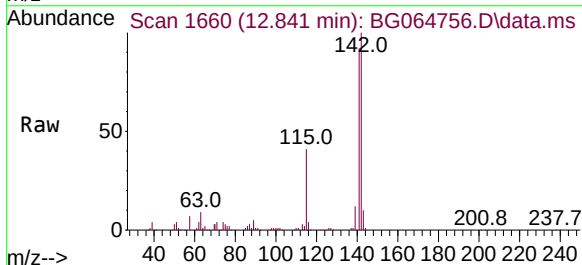
Manual Integrations
APPROVED

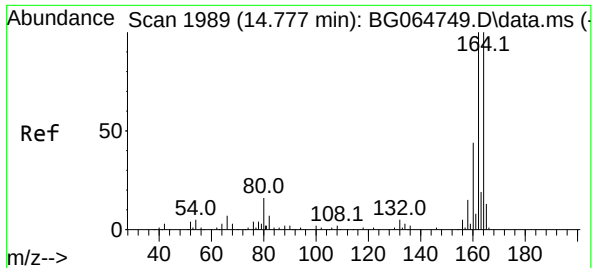
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 39.121 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

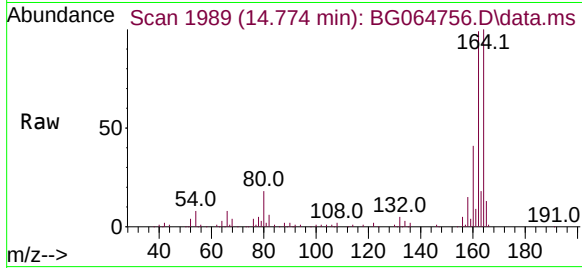
Tgt Ion:142 Resp: 227626
Ion Ratio Lower Upper
142 100
141 91.5 70.8 106.2
116 4.4 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

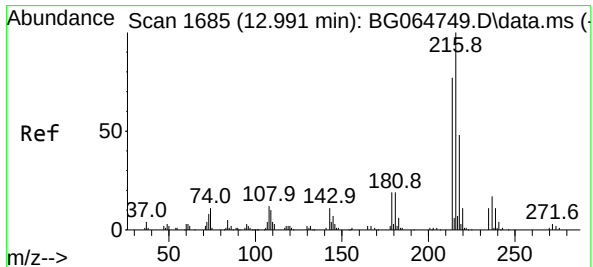
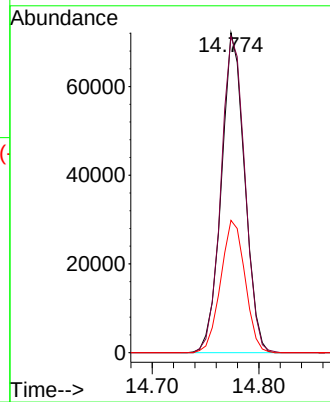
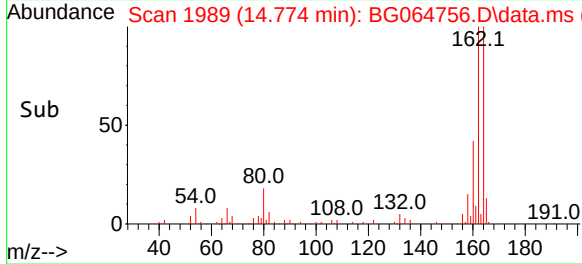
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



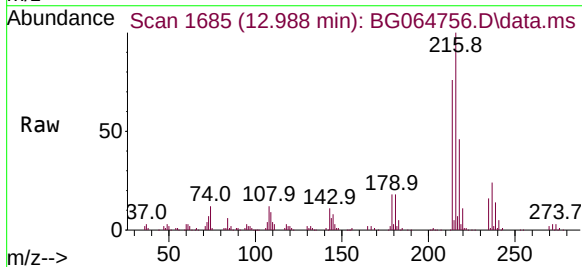
Tgt Ion:164 Resp: 109512
Ion Ratio Lower Upper
164 100
162 98.8 79.8 119.6
160 41.3 34.9 52.3

Manual Integrations
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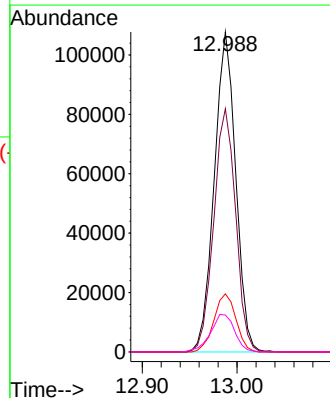
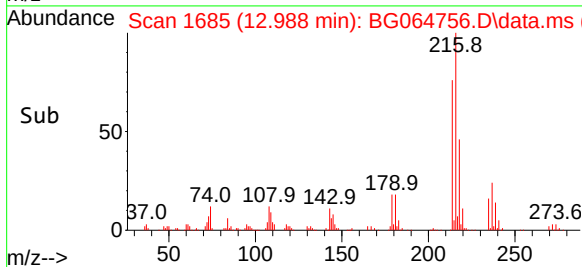
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

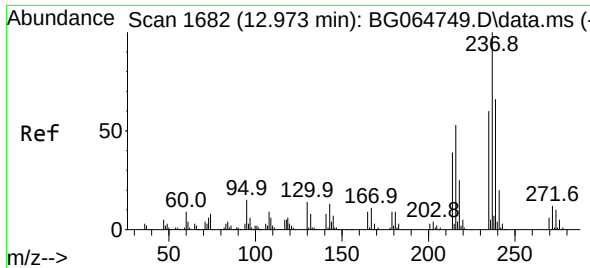


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.731 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



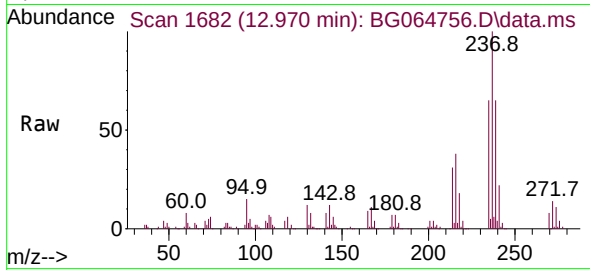
Tgt Ion:216 Resp: 169329
Ion Ratio Lower Upper
216 100
214 77.4 60.5 90.7
179 18.6 14.7 22.1
108 13.2 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 40.587 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

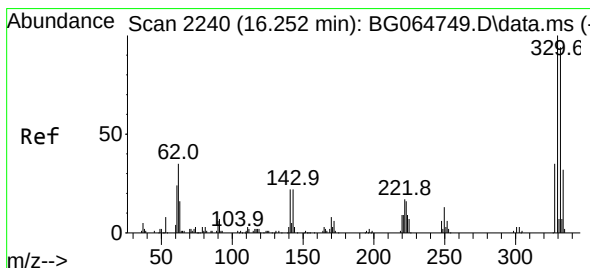
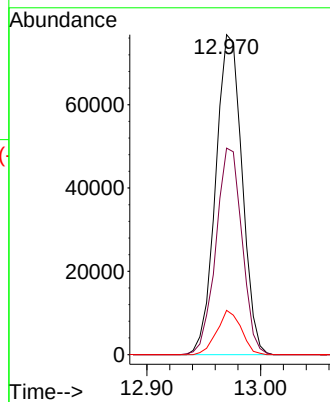
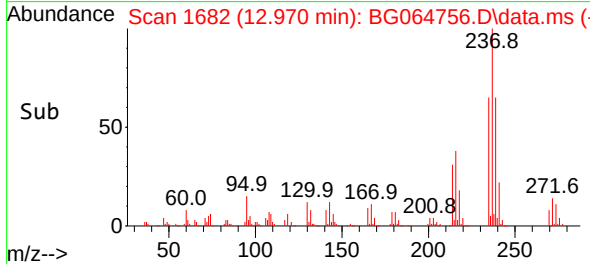
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



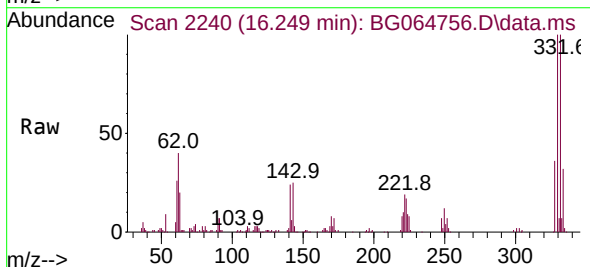
Tgt Ion:237 Resp: 123985
Ion Ratio Lower Upper
237 100
235 64.5 40.2 80.2
272 13.8 0.0 31.9

Manual Integrations
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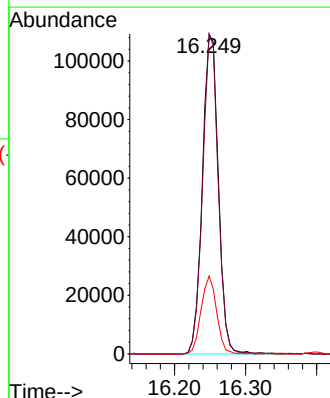
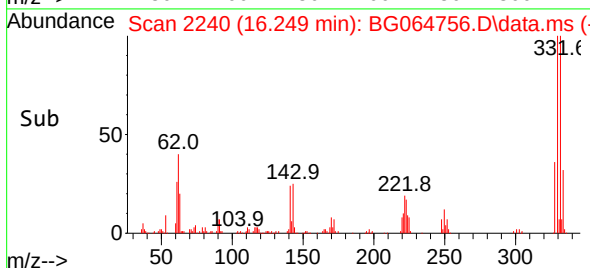
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

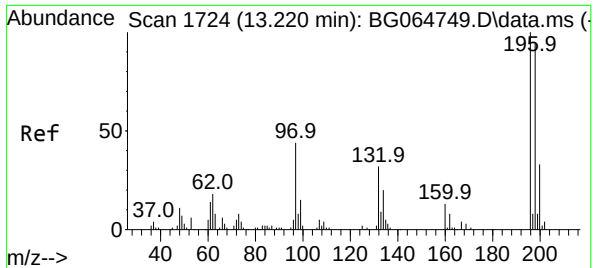


#42
2,4,6-Tribromophenol
Concen: 79.386 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:330 Resp: 169555
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 23.6 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 40.960 ng

RT: 13.217 min Scan# 1724

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 102456

Ion Ratio Lower Upper

196 100

198 94.5 75.3 112.9

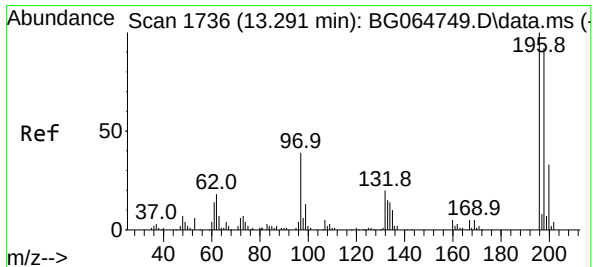
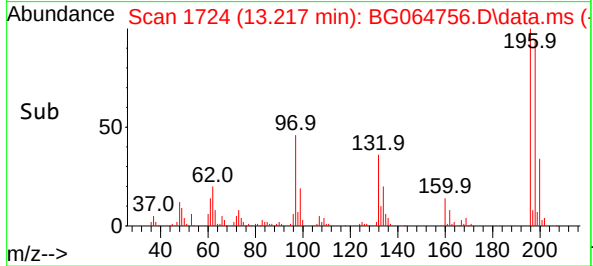
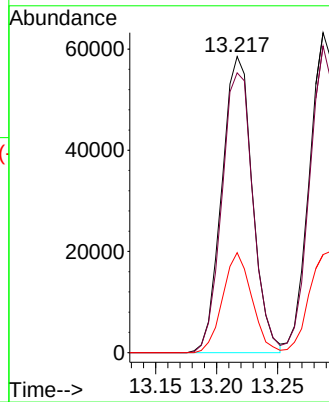
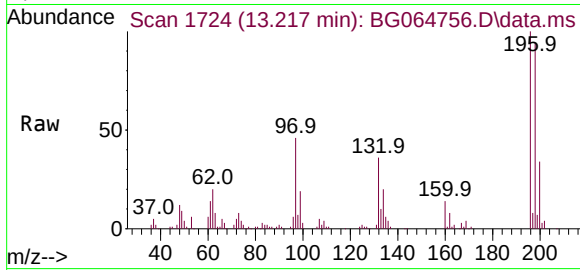
200 33.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

Concen: 41.043 ng

RT: 13.287 min Scan# 1736

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:196 Resp: 115145

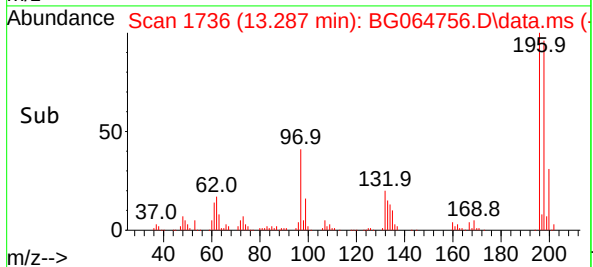
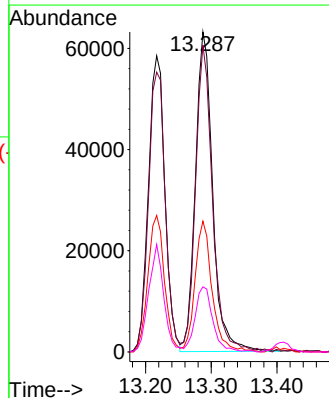
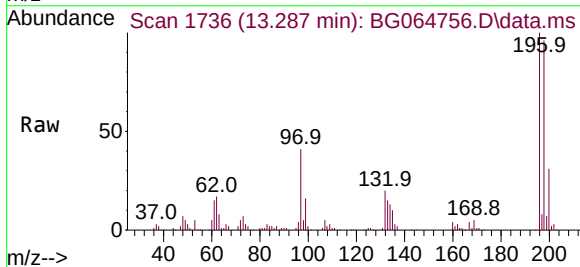
Ion Ratio Lower Upper

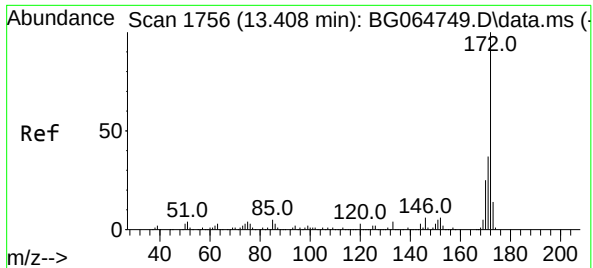
196 100

198 95.8 73.2 109.8

97 40.8 31.4 47.0

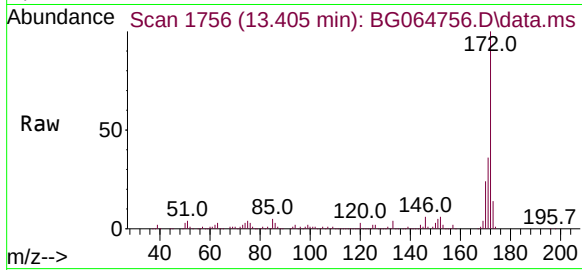
132 20.3 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 80.083 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

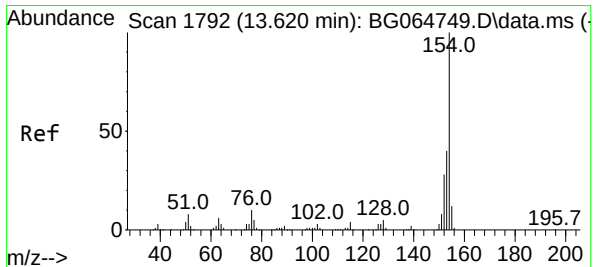
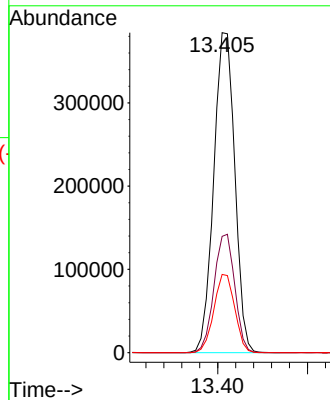
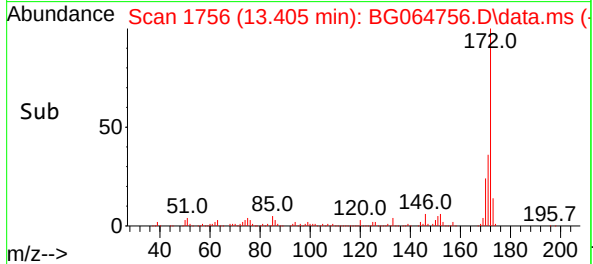
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



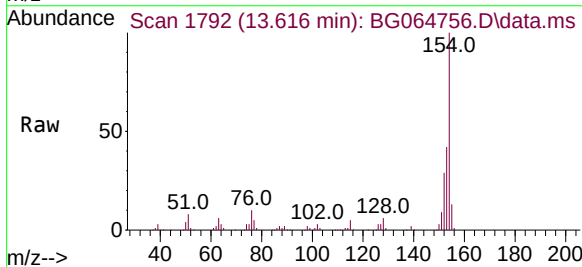
Tgt Ion:172 Resp: 628526
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 24.4 19.8 29.6

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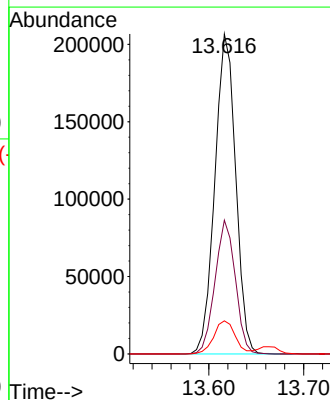
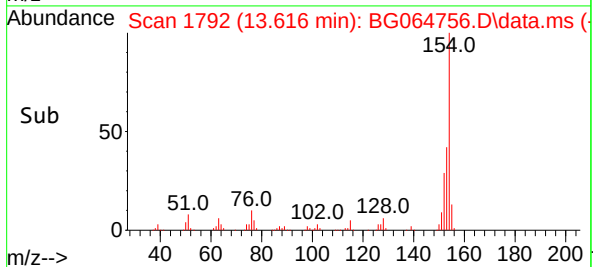
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

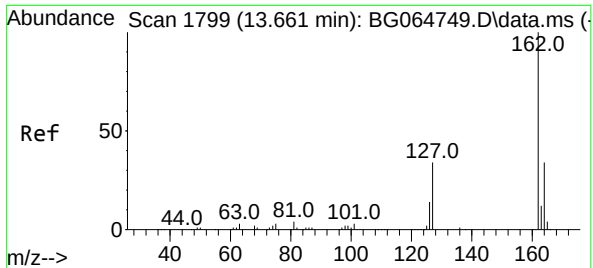


#46
1,1'-Biphenyl
Concen: 40.093 ng
RT: 13.616 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



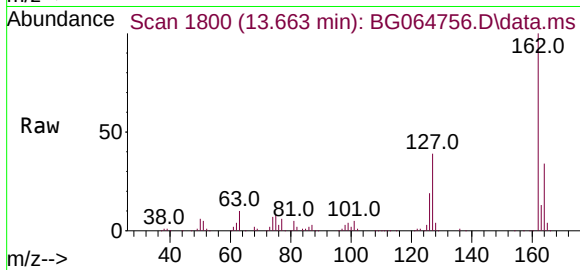
Tgt Ion:154 Resp: 315354
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 10.4 0.0 30.0





#47
2-Chloronaphthalene
Concen: 39.247 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

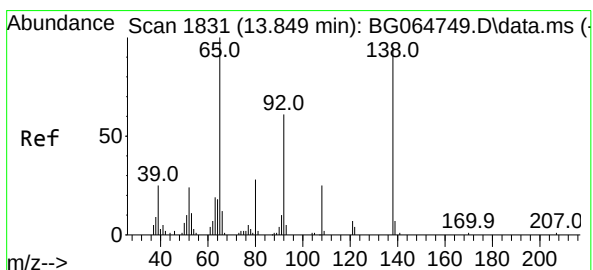
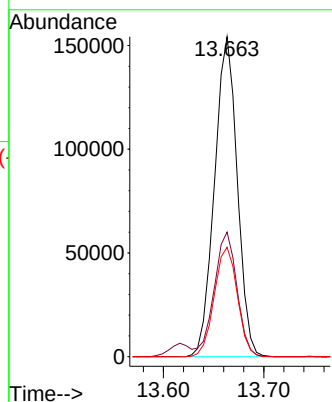
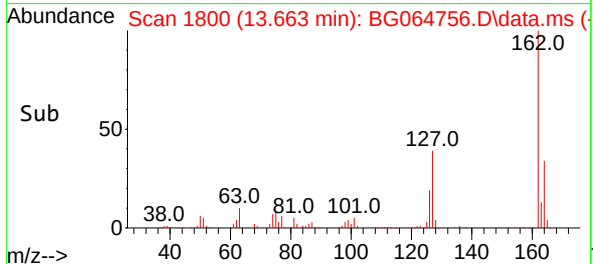
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 243204
Ion Ratio Lower Upper
162 100
127 39.0 30.3 45.5
164 34.2 26.8 40.2

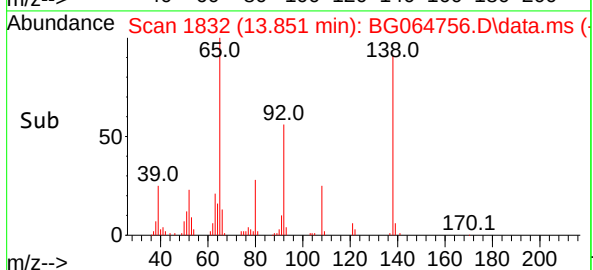
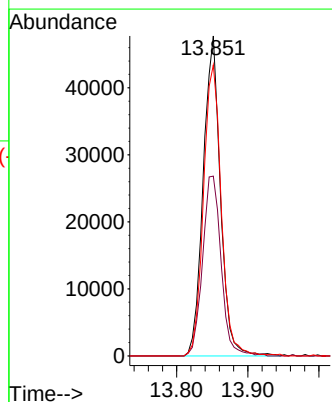
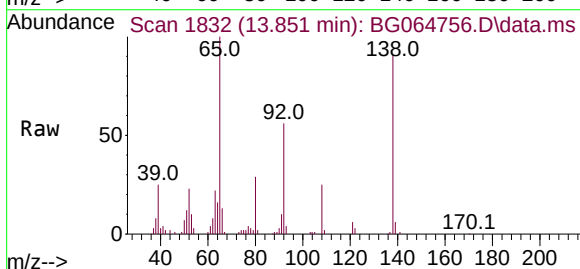
Manual Integrations
APPROVED

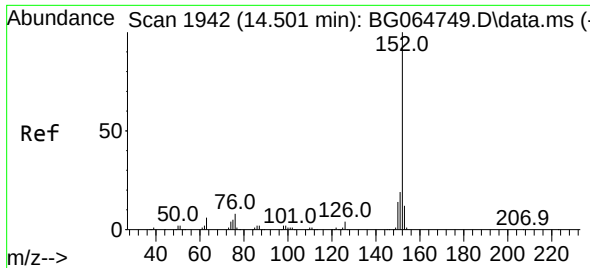
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 40.188 ng
RT: 13.851 min Scan# 1832
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion: 65 Resp: 80098
Ion Ratio Lower Upper
65 100
92 56.2 48.6 73.0
138 90.9 76.4 114.6





#49

Acenaphthylene

Concen: 39.931 ng

RT: 14.498 min Scan# 1942

Delta R.T. -0.003 min

Lab File: BG064756.D

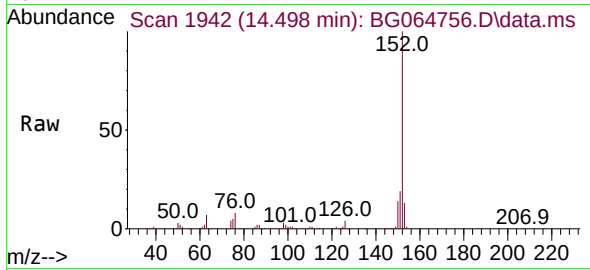
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 422723

Ion Ratio Lower Upper

152 100

151 19.3 15.0 22.4

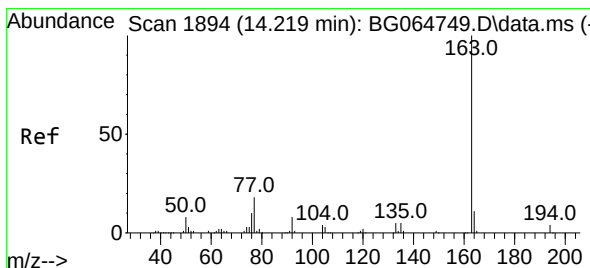
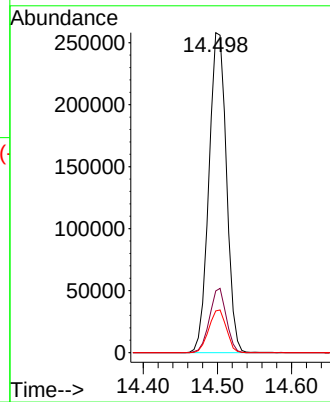
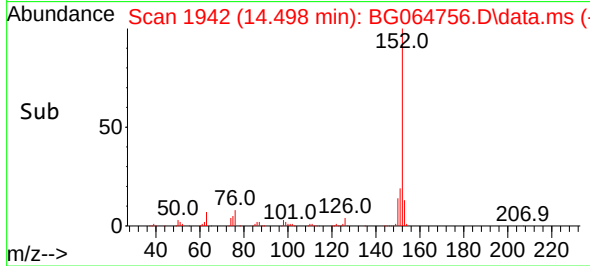
153 13.0 9.9 14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

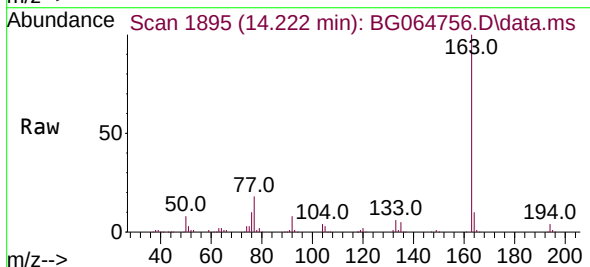
Concen: 39.911 ng

RT: 14.222 min Scan# 1895

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35



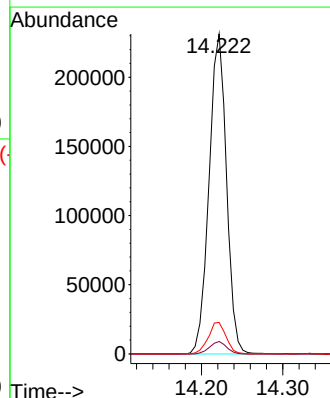
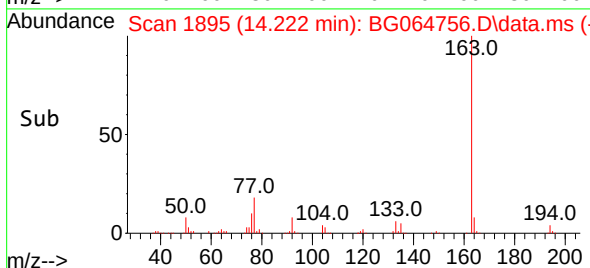
Tgt Ion:163 Resp: 345261

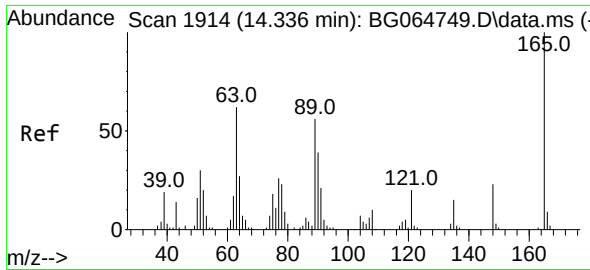
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

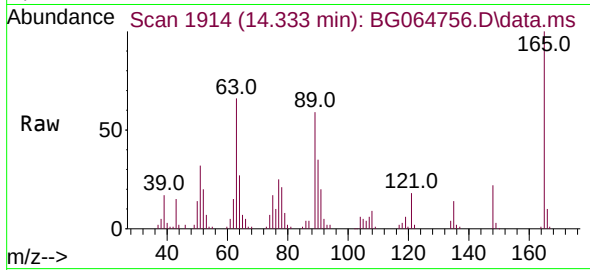
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.607 ng
RT: 14.333 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

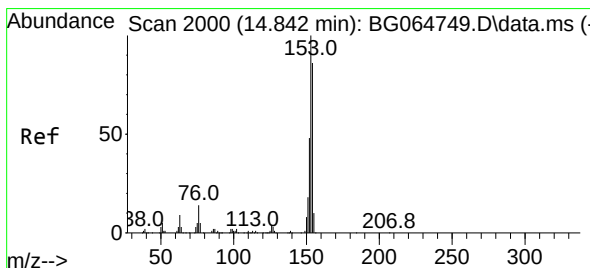
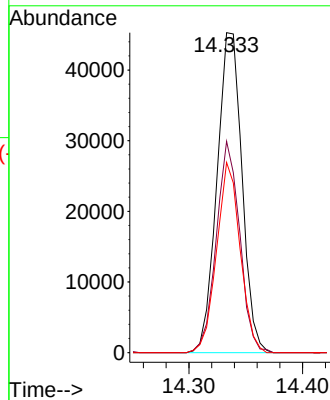
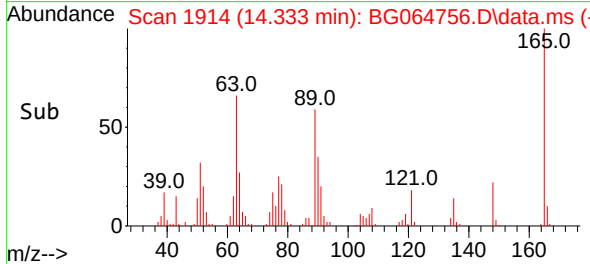
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 69259
Ion Ratio Lower Upper
165 100
63 66.0 49.8 74.8
89 59.4 45.0 67.4

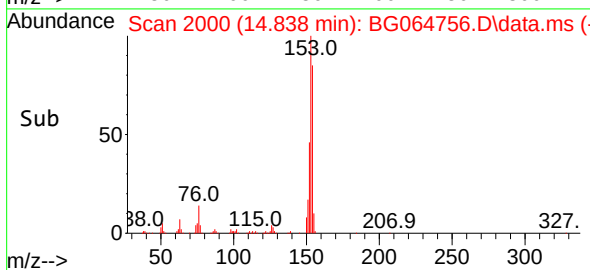
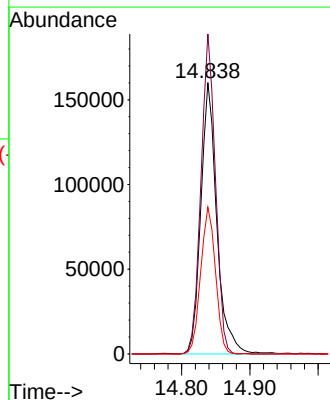
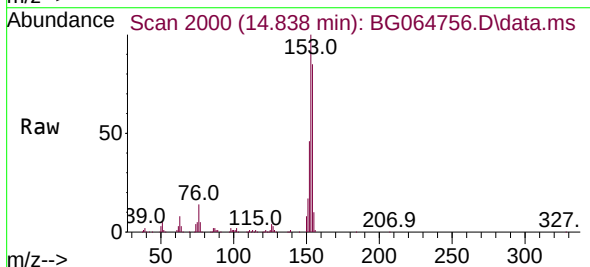
Manual Integrations
APPROVED

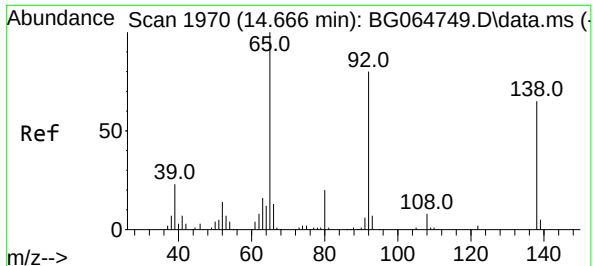
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 41.082 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:154 Resp: 260766
Ion Ratio Lower Upper
154 100
153 118.0 93.0 139.4
152 54.1 44.4 66.6





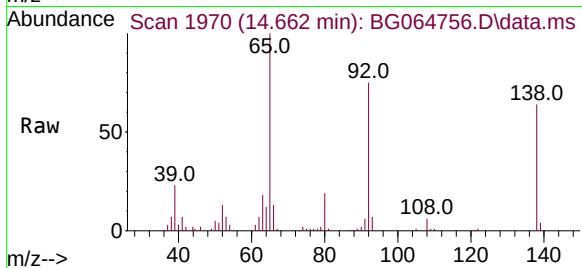
#53
3-Nitroaniline
Concen: 41.988 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

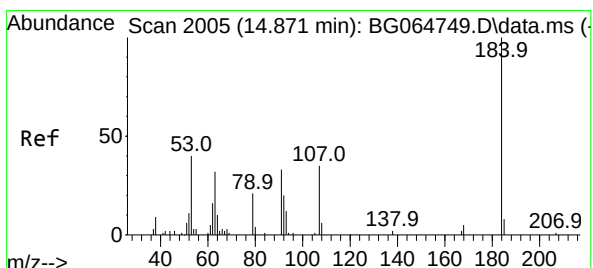
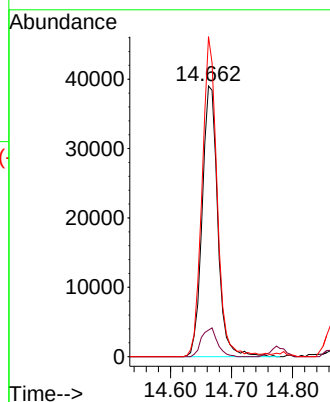
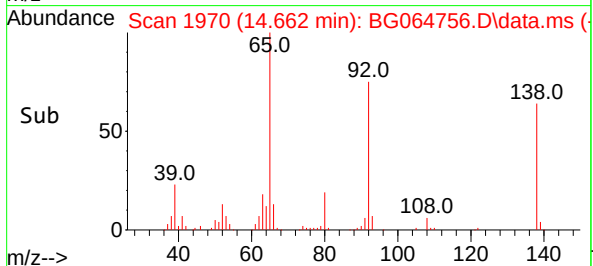


Tgt Ion:138 Resp: 68983
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 118.3 99.0 148.4

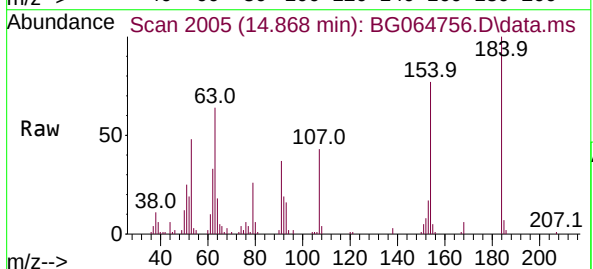
Manual Integrations

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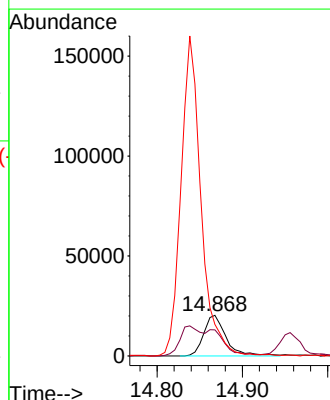
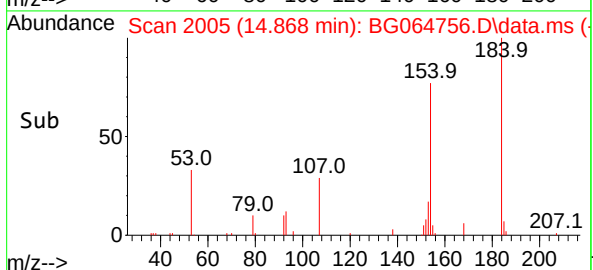
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

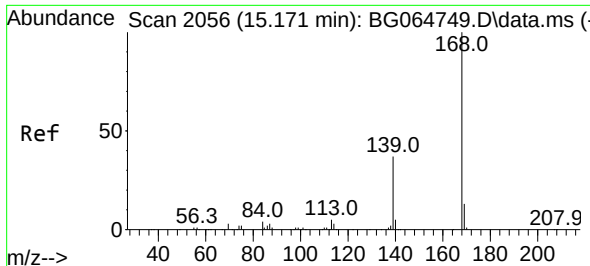


#54
2,4-Dinitrophenol
Concen: 37.378 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:184 Resp: 36779
Ion Ratio Lower Upper
184 100
63 64.2 45.8 68.6
154 77.4 52.6 78.8





#55

Dibenzenofuran

Concen: 39.567 ng

RT: 15.167 min Scan# 2056

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 415210

Ion Ratio Lower Upper

168 100

139 34.9 29.5 44.3

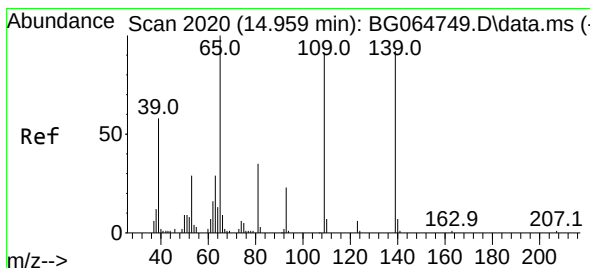
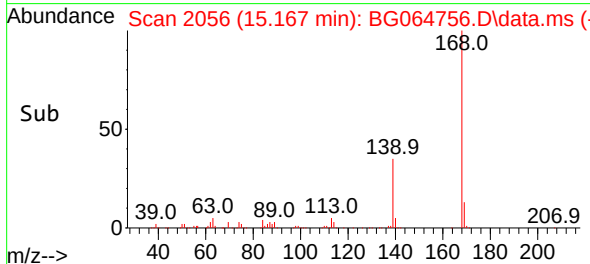
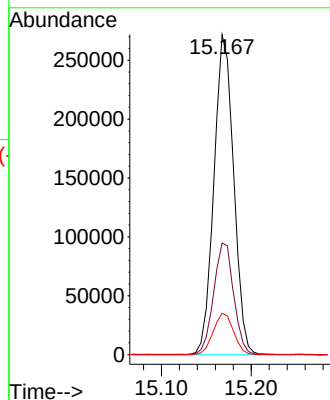
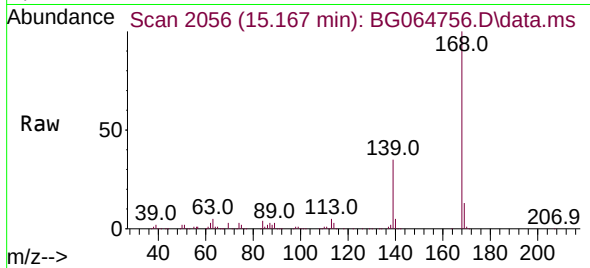
169 12.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#56

4-Nitrophenol

Concen: 40.643 ng

RT: 14.956 min Scan# 2020

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

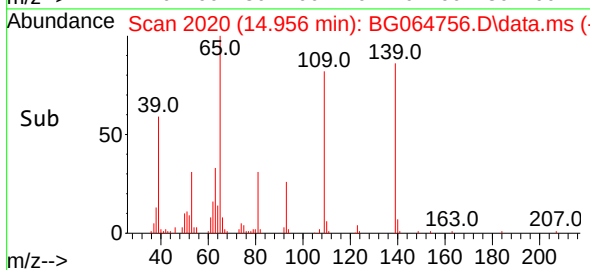
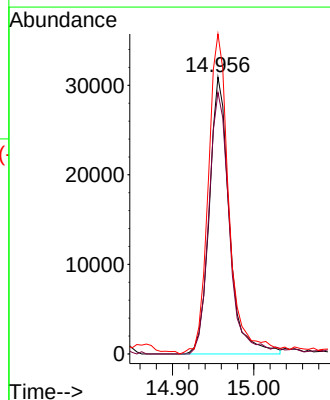
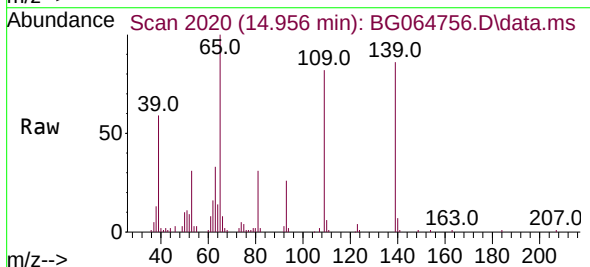
Tgt Ion:139 Resp: 52979

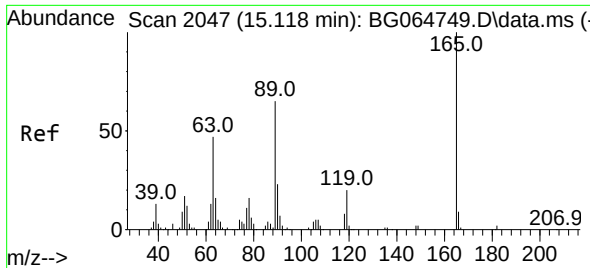
Ion Ratio Lower Upper

139 100

109 94.5 79.7 119.7

65 115.6 89.9 129.9





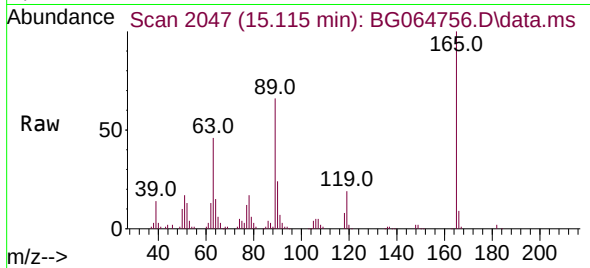
#57
2,4-Dinitrotoluene
Concen: 42.264 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

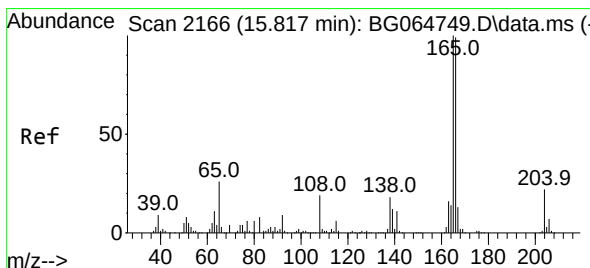
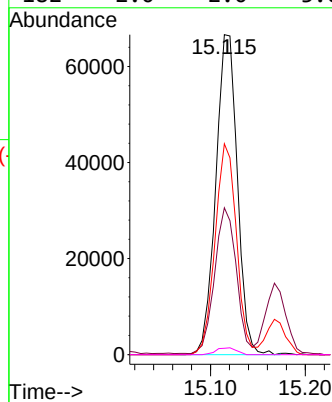
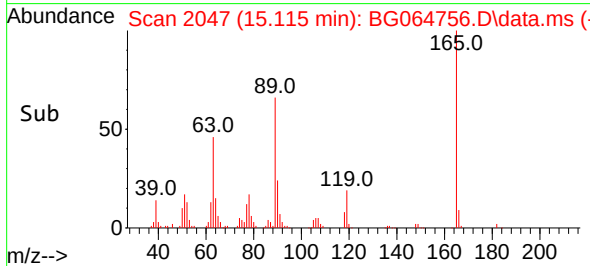


Tgt Ion:165 Resp: 105473
Ion Ratio Lower Upper
165 100
63 45.9 37.8 56.6
89 65.9 51.6 77.4
182 2.0 2.0 3.0#

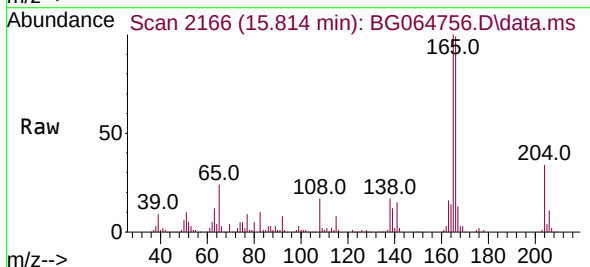
Manual Integrations

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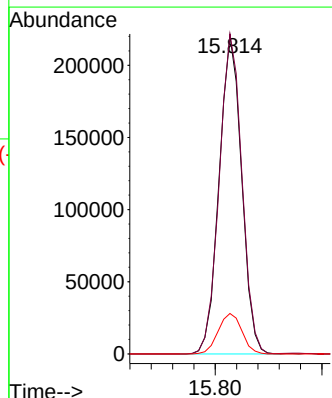
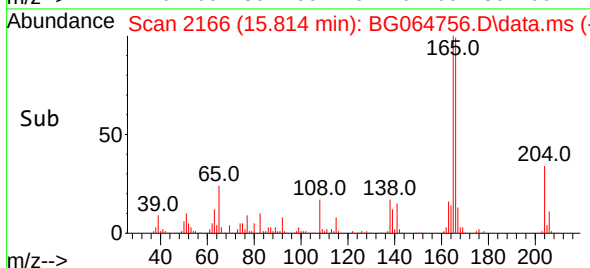
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

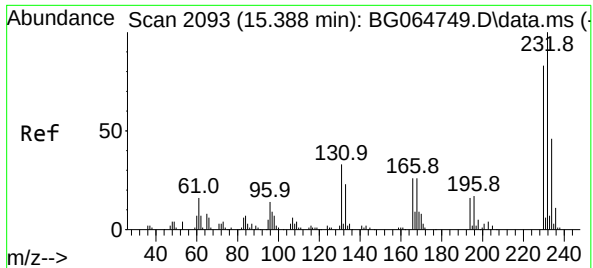


#58
Fluorene
Concen: 39.244 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



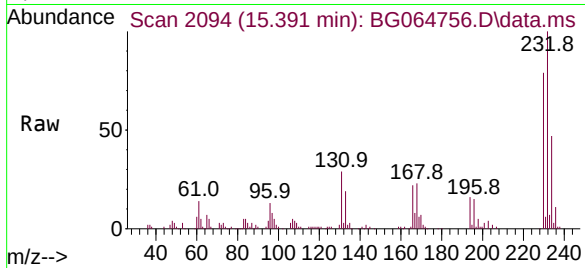
Tgt Ion:166 Resp: 322998
Ion Ratio Lower Upper
166 100
165 100.6 80.5 120.7
167 12.7 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.526 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

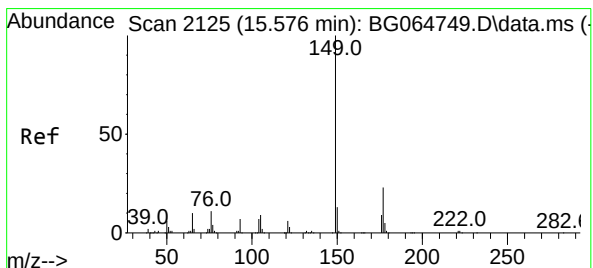
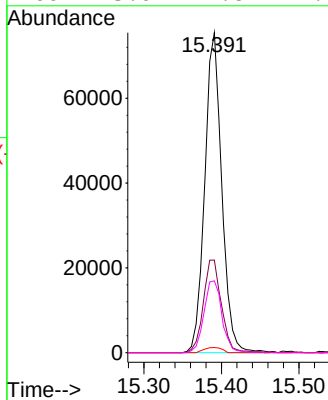
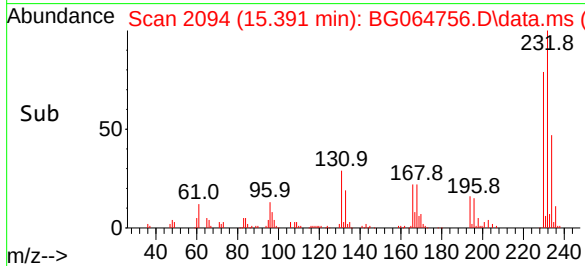
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



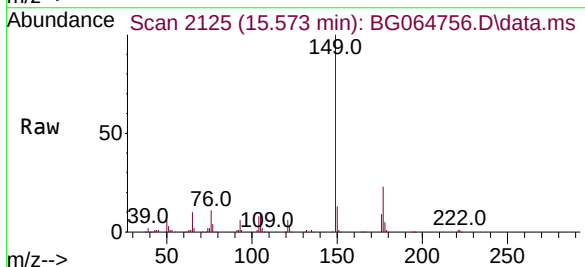
Tgt Ion:232 Resp: 114943
Ion Ratio Lower Upper
232 100
131 30.6 26.0 39.0
130 1.7 1.6 2.4
166 23.6 19.8 29.6

Manual Integrations
APPROVED

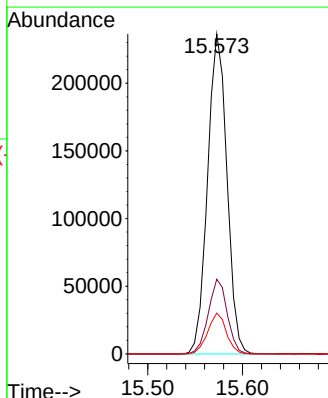
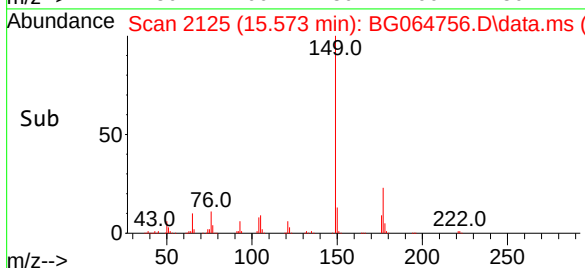
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

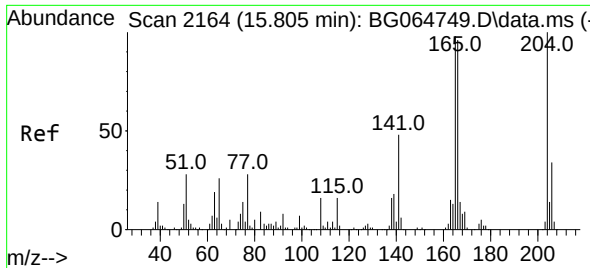


#60
Diethylphthalate
Concen: 40.489 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



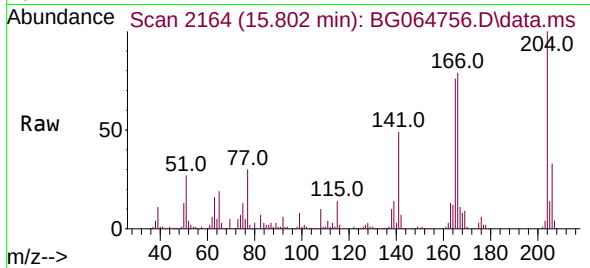
Tgt Ion:149 Resp: 335535
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.006 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

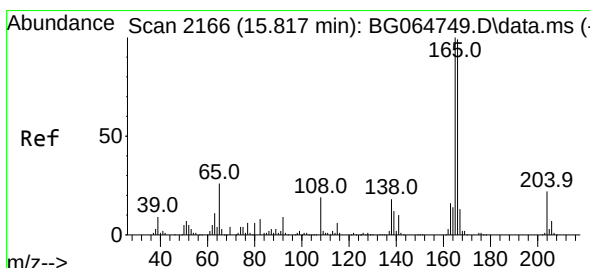
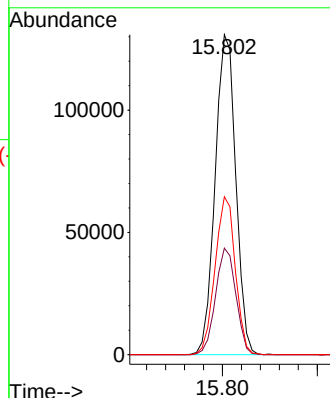
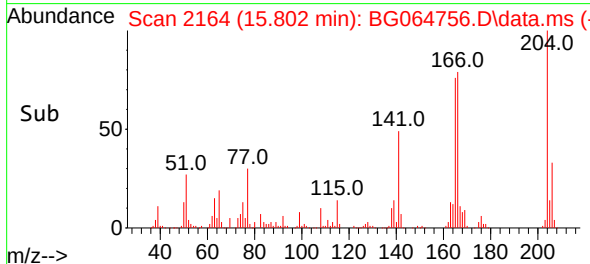
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



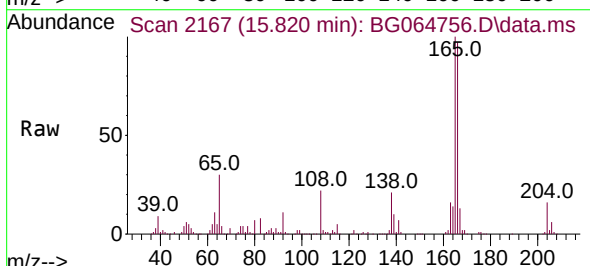
Tgt Ion:204 Resp: 197603
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 49.3 38.1 57.1

Manual Integrations
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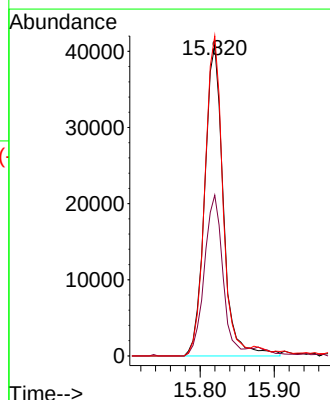
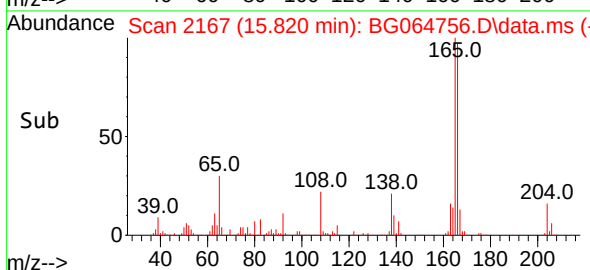
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

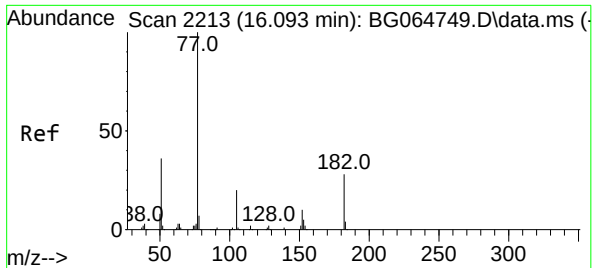


#62
4-Nitroaniline
Concen: 41.749 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



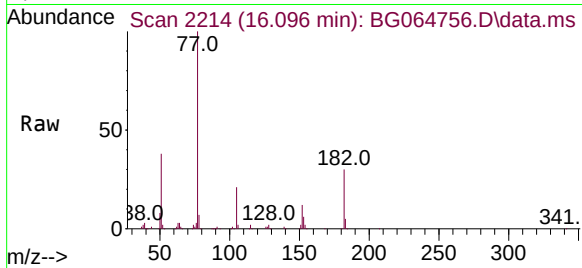
Tgt Ion:138 Resp: 71058
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 103.0 85.7 125.7





#63
Azobenzene
Concen: 39.837 ng
RT: 16.096 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

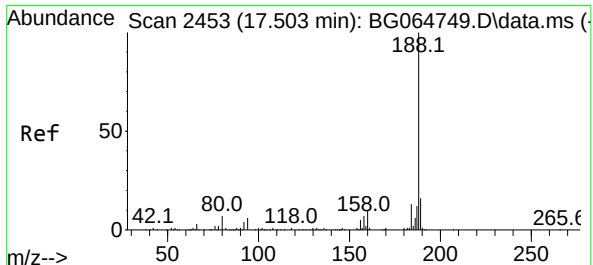
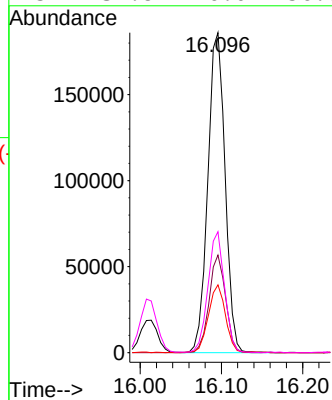
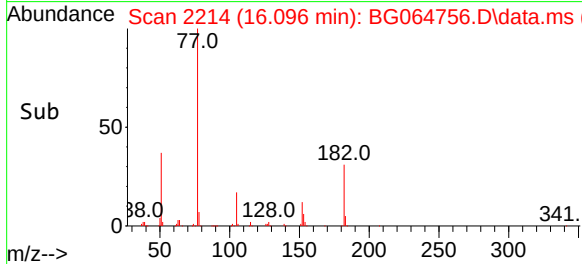
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



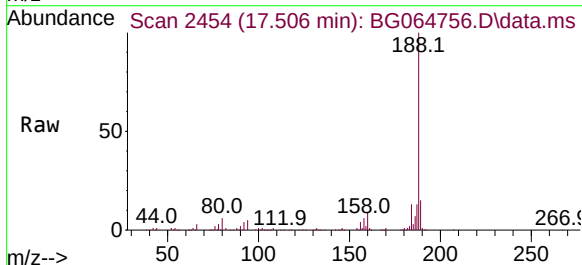
Tgt Ion: 77 Resp: 27458
Ion Ratio Lower Upper
77 100
182 30.5 8.1 48.1
105 21.2 0.1 40.1
51 37.8 16.0 56.0

Manual Integrations
APPROVED

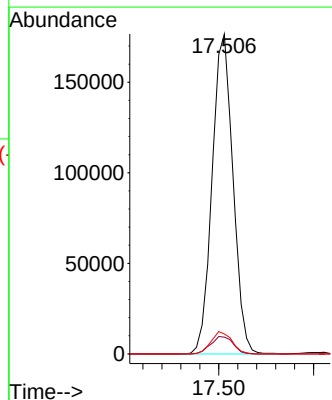
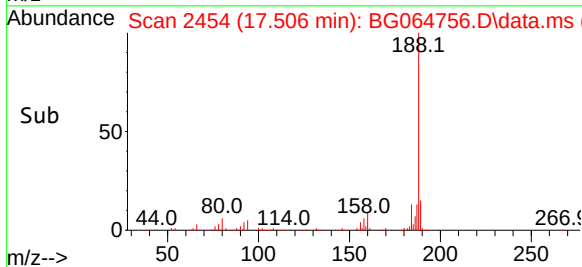
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

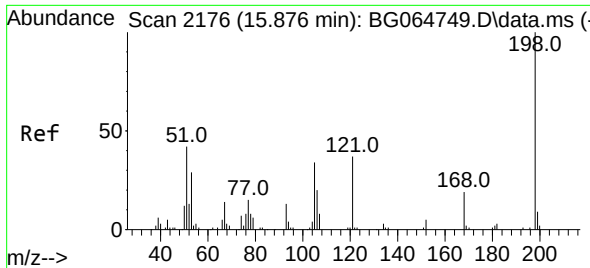


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



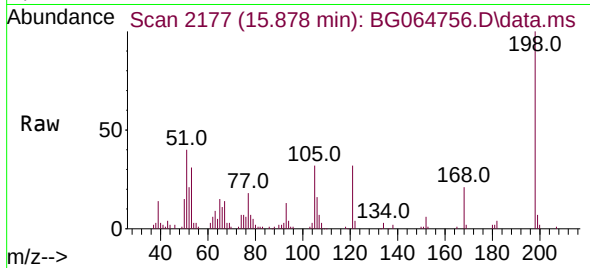
Tgt Ion:188 Resp: 269959
Ion Ratio Lower Upper
188 100
94 5.2 4.7 7.1
80 6.2 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.211 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

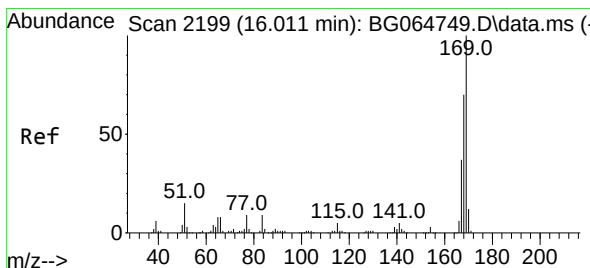
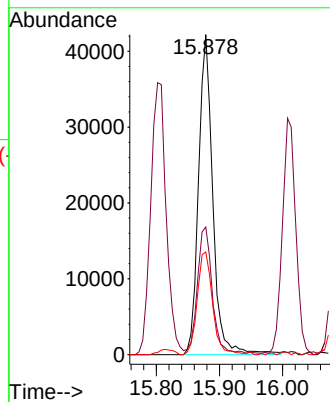
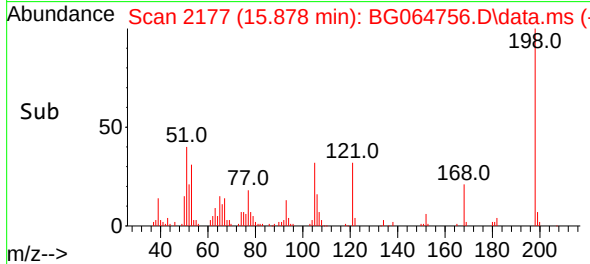
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 66266
Ion Ratio Lower Upper
198 100
51 39.9 25.2 65.2
105 32.1 14.2 54.2

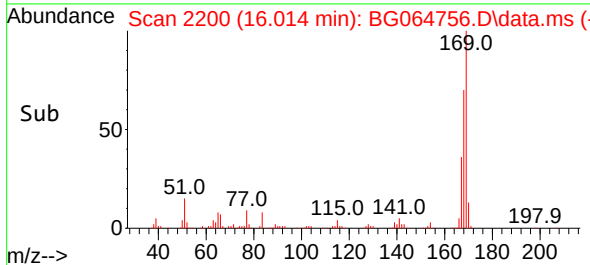
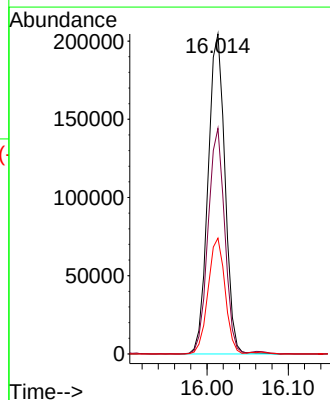
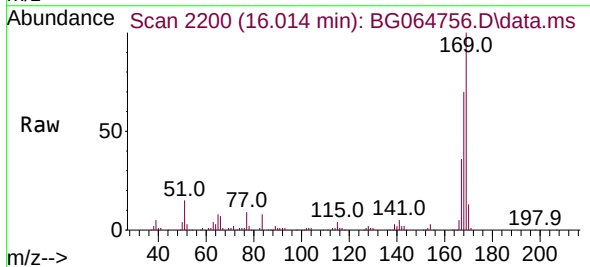
Manual Integrations
APPROVED

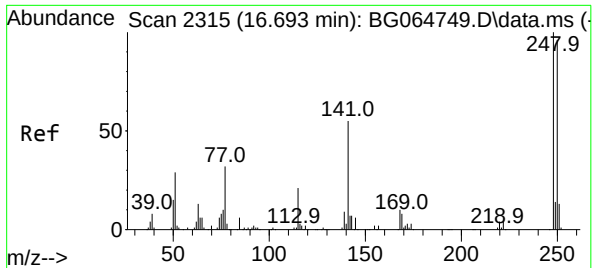
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 41.959 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:169 Resp: 296696
Ion Ratio Lower Upper
169 100
168 70.5 55.9 83.9
167 36.2 29.8 44.6





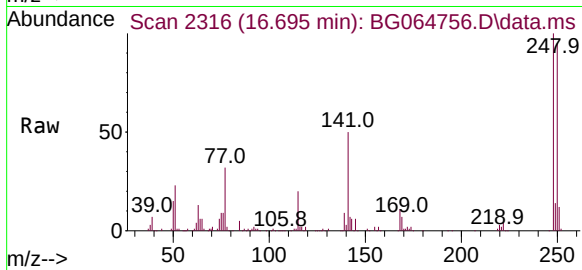
#67
4-Bromophenyl-phenylether
Concen: 41.596 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

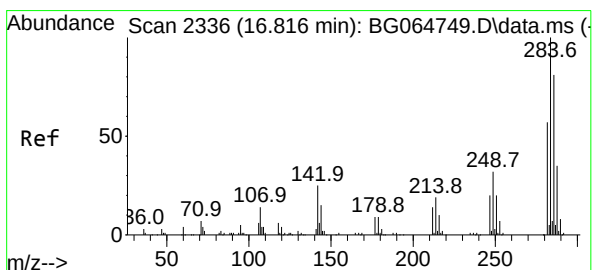
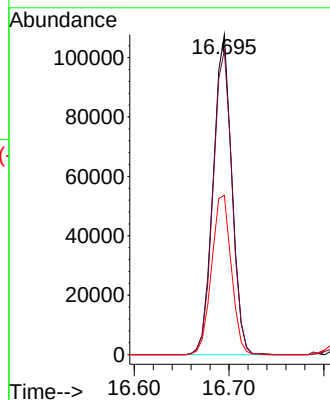
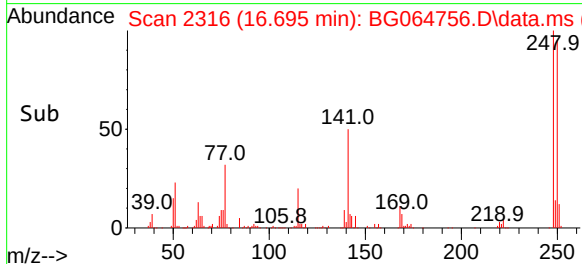


Tgt Ion:248 Resp: 147463
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 49.8 43.7 65.5

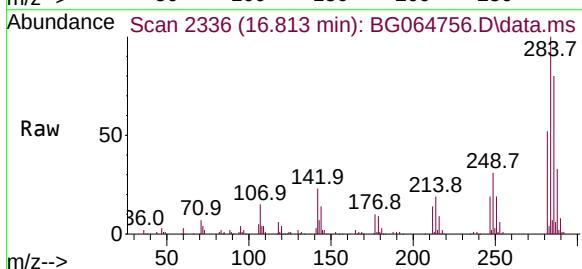
Manual Integrations

APPROVED

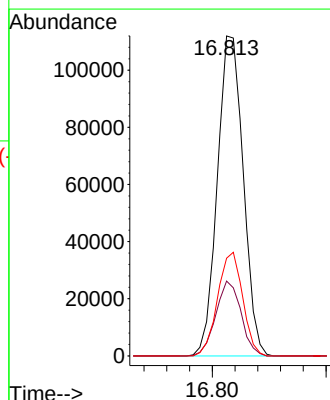
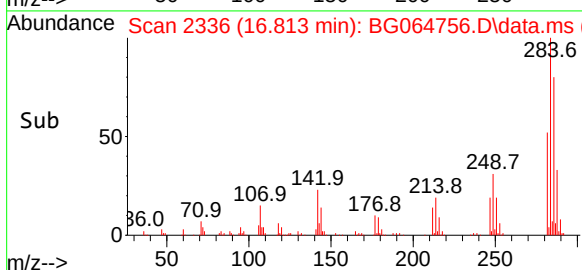
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

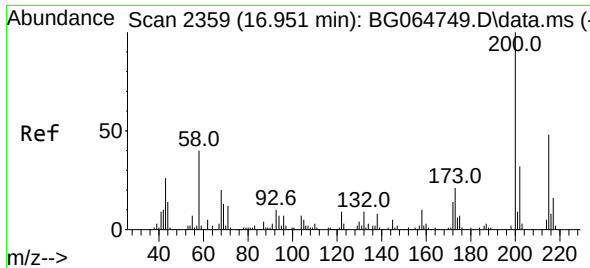


#68
Hexachlorobenzene
Concen: 41.185 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:284 Resp: 176897
Ion Ratio Lower Upper
284 100
142 23.4 19.7 29.5
249 33.2 28.1 42.1





#69

Atrazine

Concen: 40.311 ng

RT: 16.948 min Scan# 2359

Delta R.T. -0.003 min

Lab File: BG064756.D

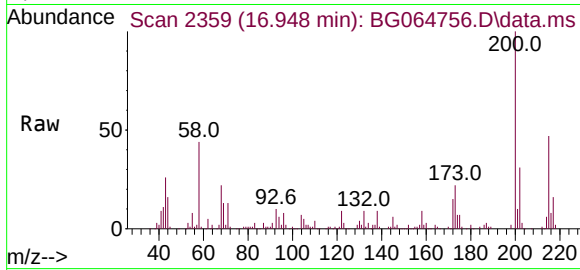
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 137430

Ion Ratio Lower Upper

200 100

173 22.2 0.9 40.9

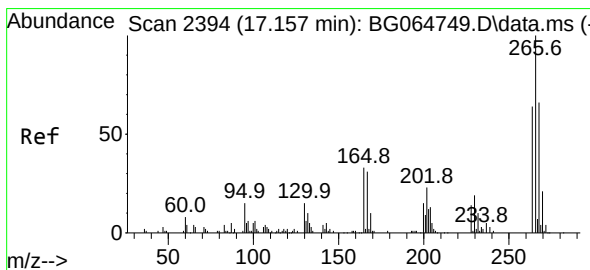
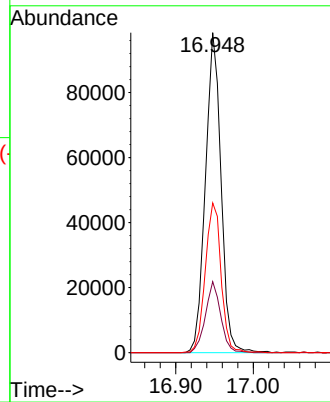
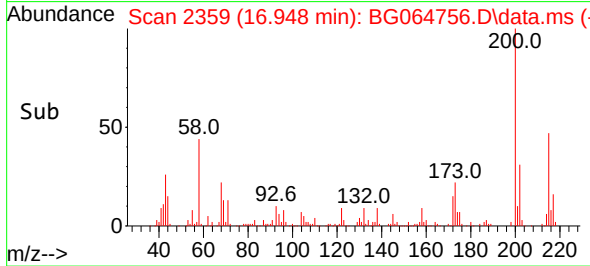
215 46.8 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#70

Pentachlorophenol

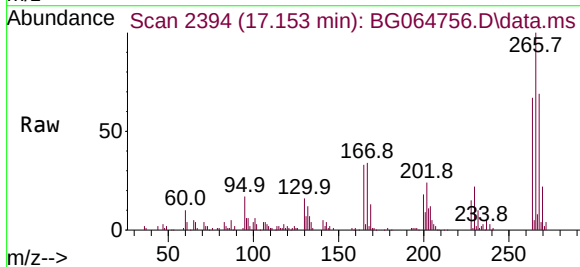
Concen: 39.121 ng

RT: 17.153 min Scan# 2394

Delta R.T. -0.004 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35



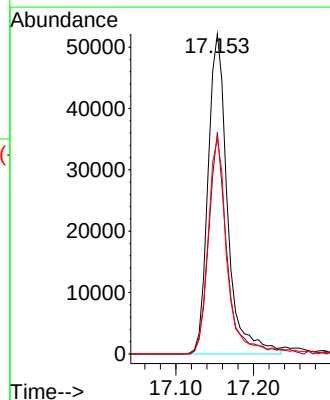
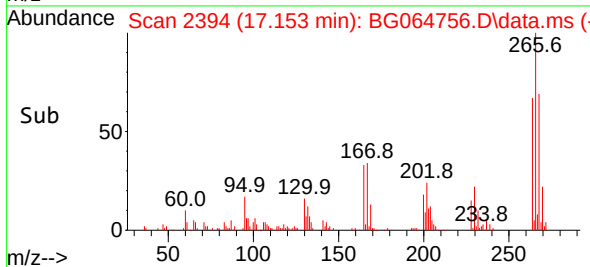
Tgt Ion:266 Resp: 90794

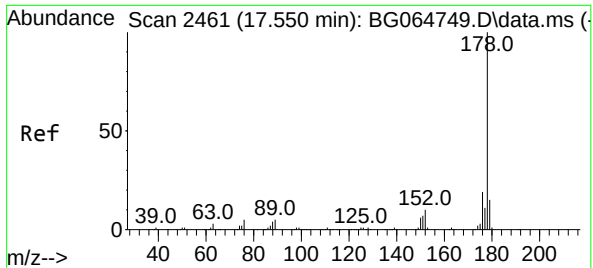
Ion Ratio Lower Upper

266 100

268 69.2 56.1 84.1

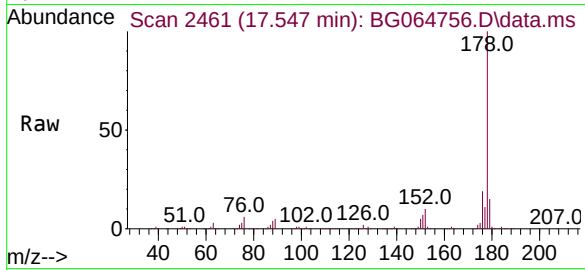
264 67.3 51.2 76.8





#71
Phenanthrene
Concen: 40.470 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

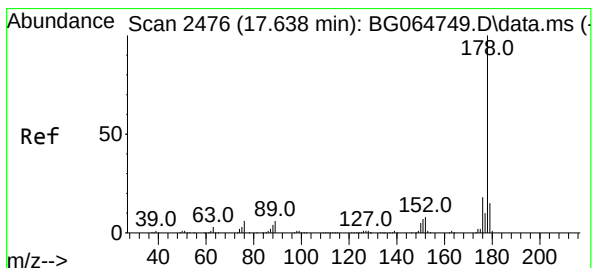
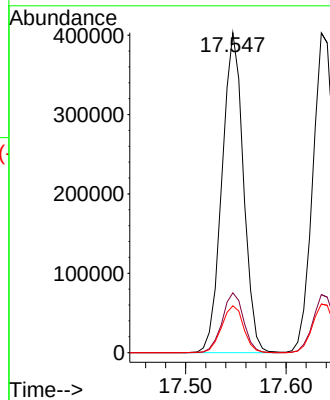
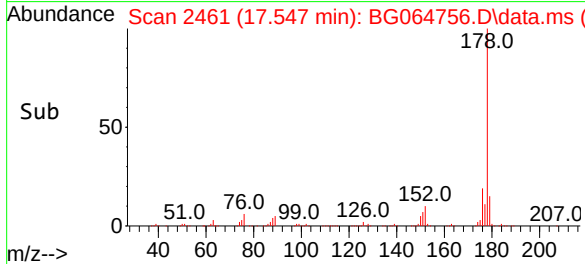
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 597759
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.6 12.2 18.4

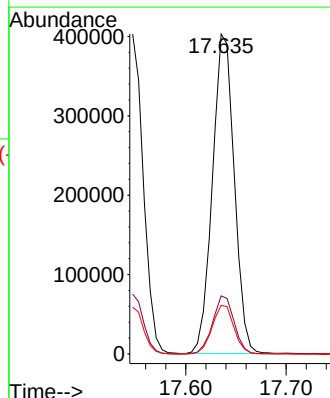
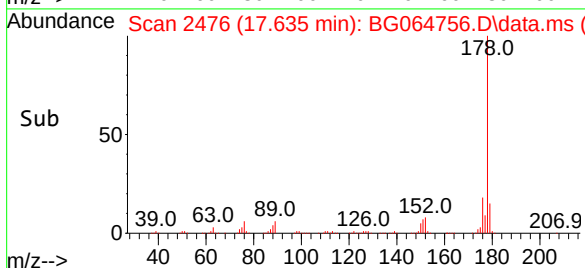
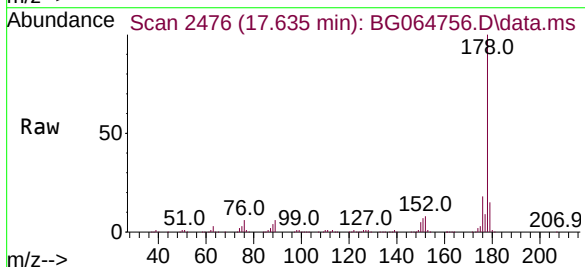
Manual Integrations
APPROVED

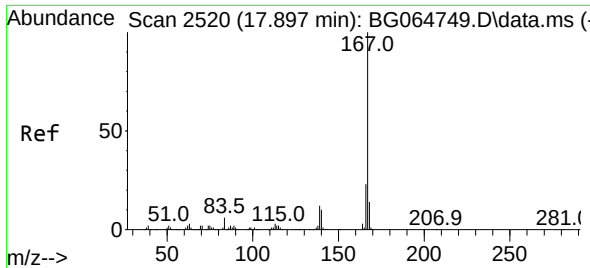
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 40.445 ng
RT: 17.635 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

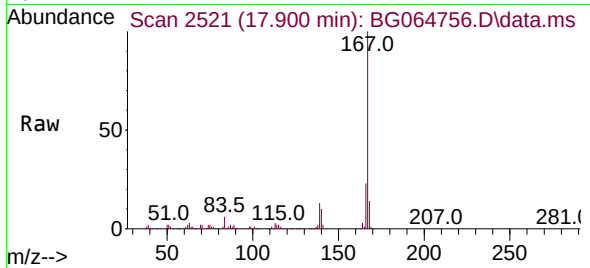
Tgt Ion:178 Resp: 609140
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 39.888 ng
 RT: 17.900 min Scan# 2520
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

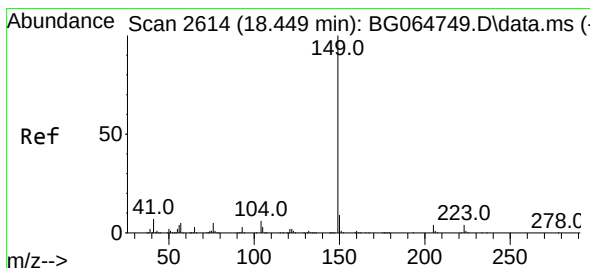
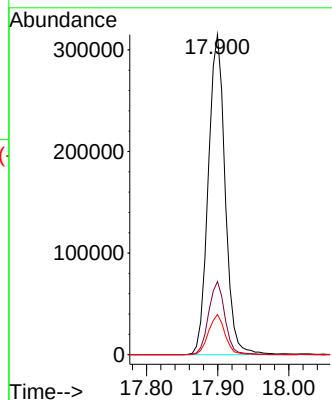
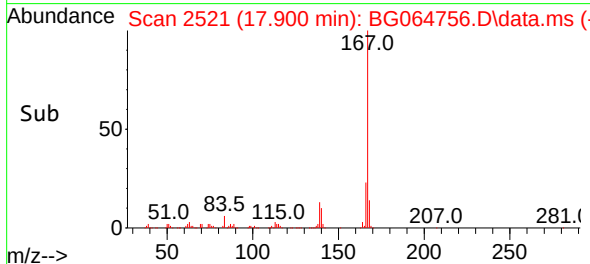
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



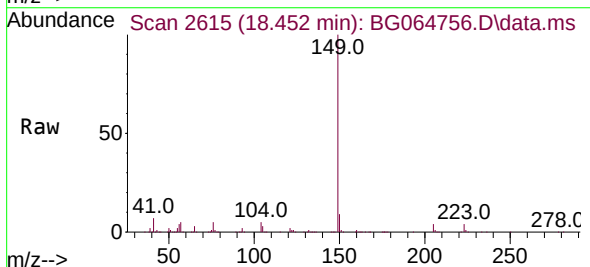
Tgt Ion:167 Resp: 516449
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 12.5 9.7 14.5

Manual Integrations
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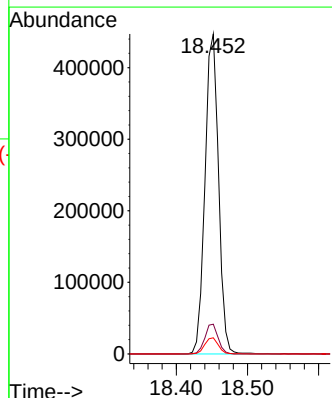
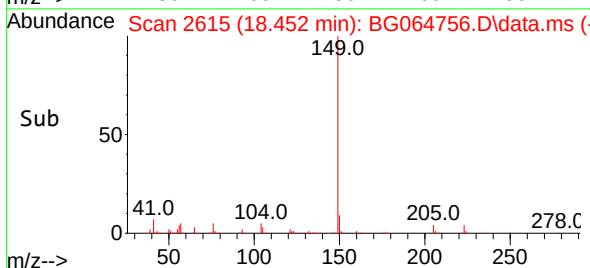
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

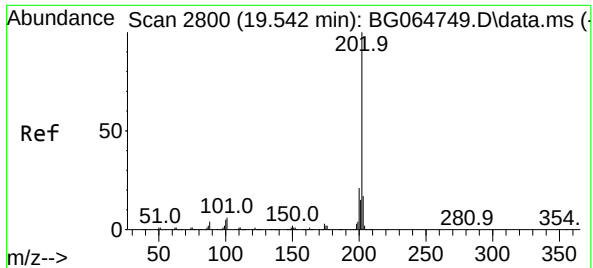


#74
 Di-n-butylphthalate
 Concen: 40.636 ng
 RT: 18.452 min Scan# 2615
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35



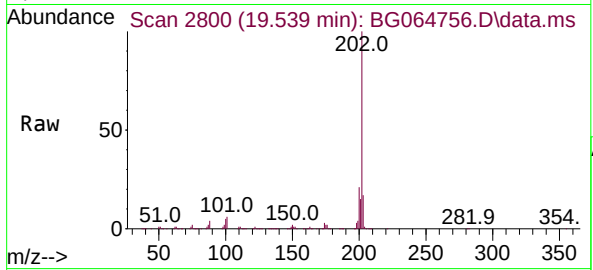
Tgt Ion:149 Resp: 586983
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 39.735 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

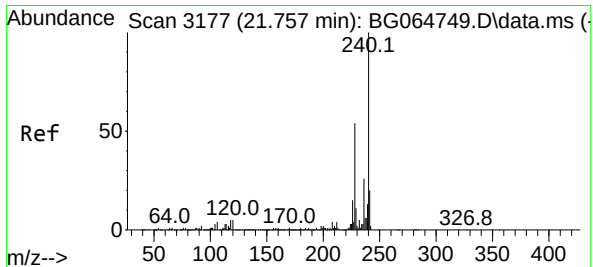
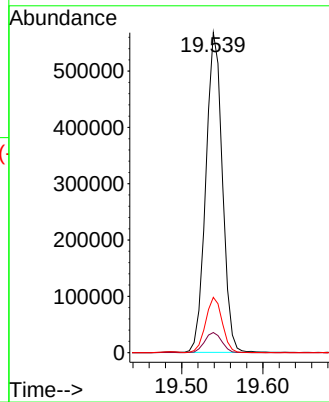
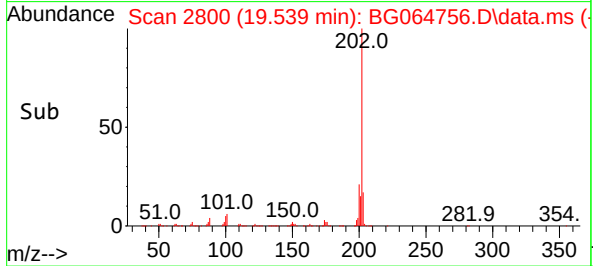
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 802543
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.4
203 17.3 0.0 37.5

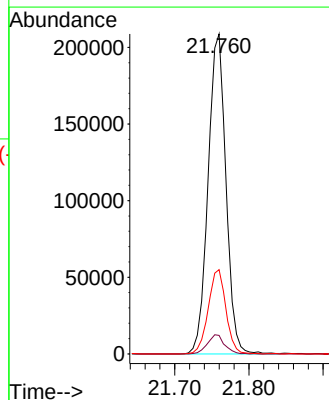
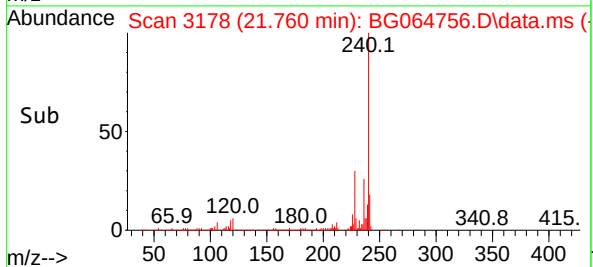
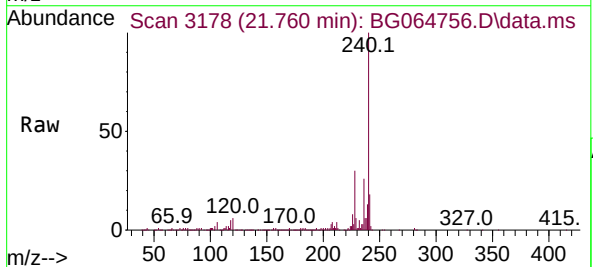
Manual Integrations
APPROVED

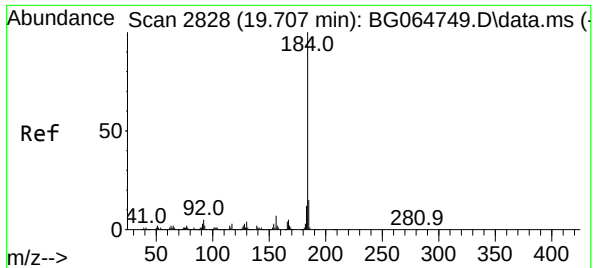
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

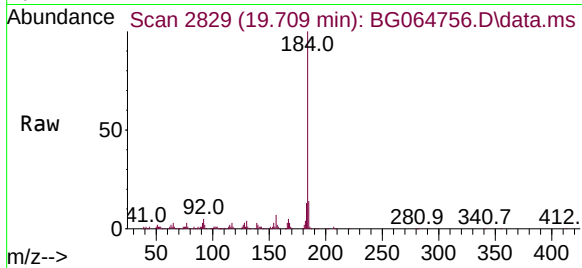
Tgt Ion:240 Resp: 348735
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.4
236 26.3 20.8 31.2





#77
Benzidine
Concen: 36.445 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

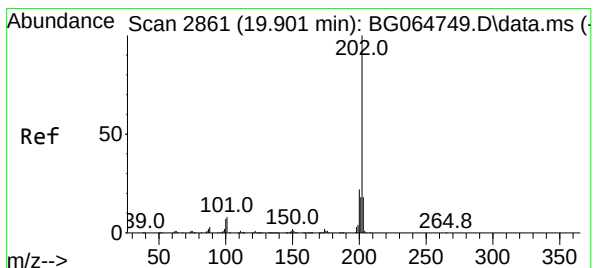
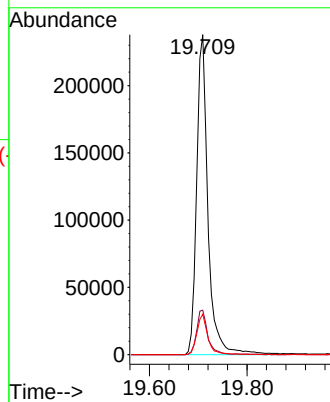
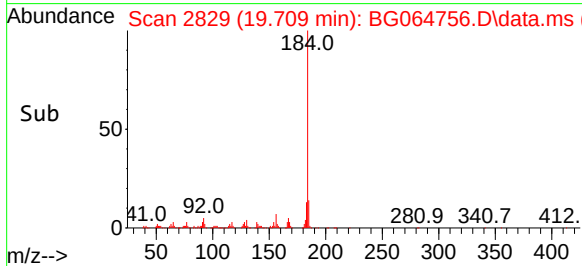
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 380633
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.6 9.8 14.6

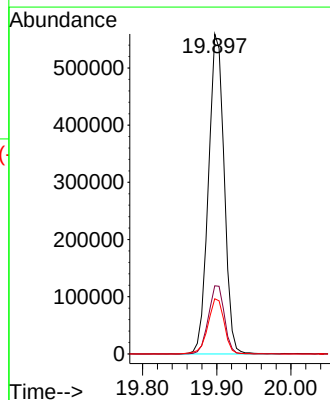
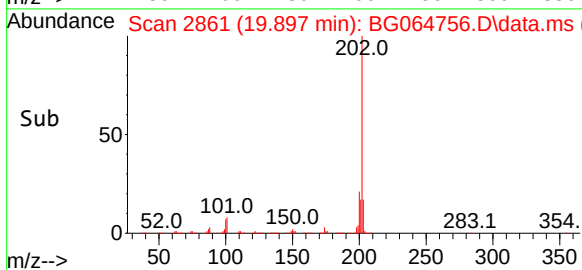
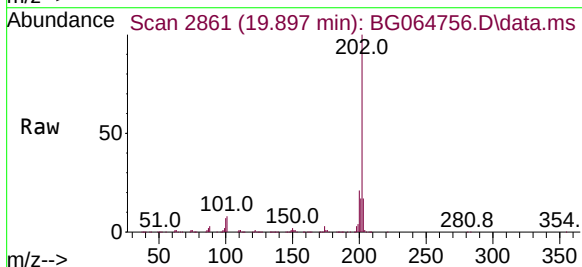
Manual Integrations
APPROVED

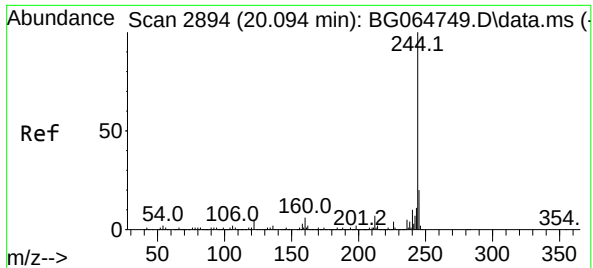
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 42.154 ng
RT: 19.897 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

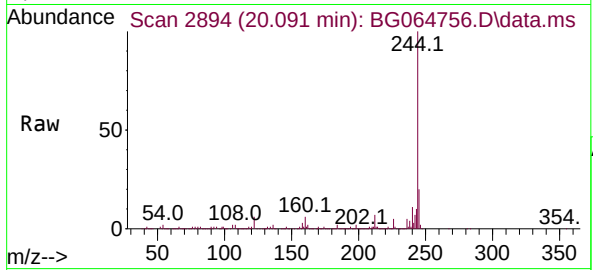
Tgt Ion:202 Resp: 823906
Ion Ratio Lower Upper
202 100
200 21.3 17.9 26.9
203 17.2 14.0 21.0





#79
Terphenyl-d14
Concen: 83.967 ng
RT: 20.091 min Scan# 2894
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

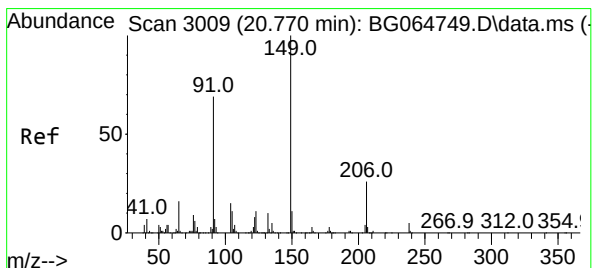
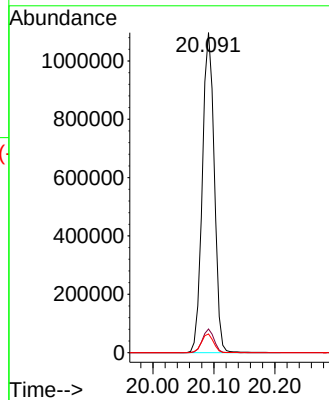
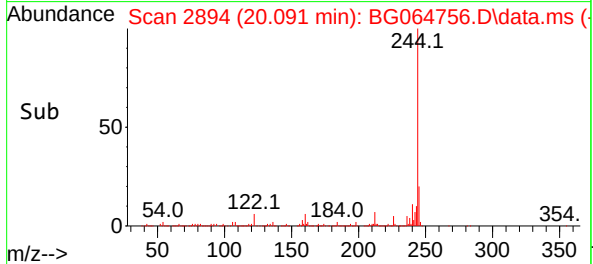
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



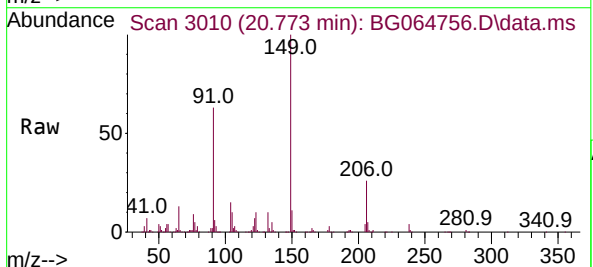
Tgt Ion:244 Resp: 1488614
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 5.8 4.3 6.5

Manual Integrations
APPROVED

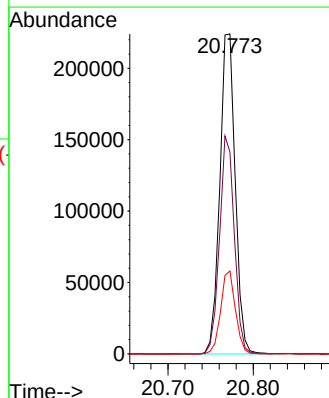
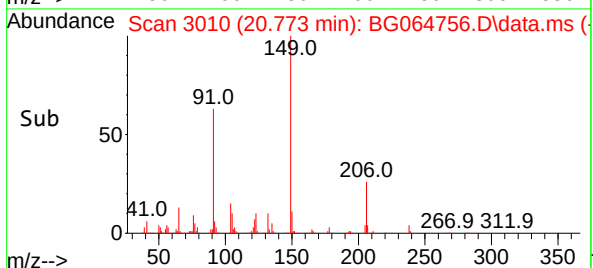
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

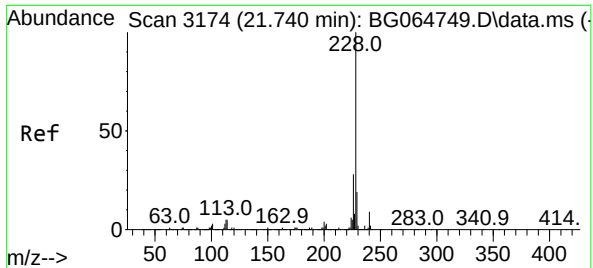


#80
Butylbenzylphthalate
Concen: 41.009 ng
RT: 20.773 min Scan# 3010
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



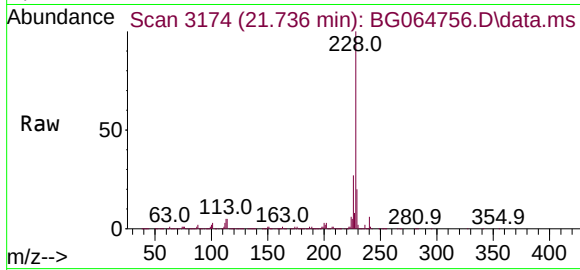
Tgt Ion:149 Resp: 281927
Ion Ratio Lower Upper
149 100
91 63.0 54.9 82.3
206 25.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 40.089 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

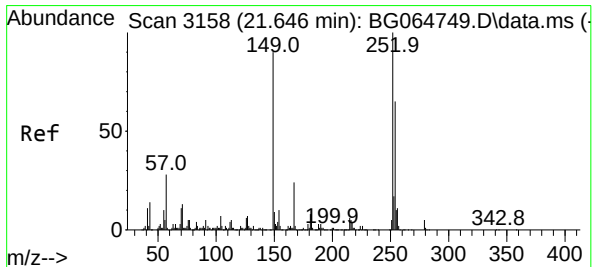
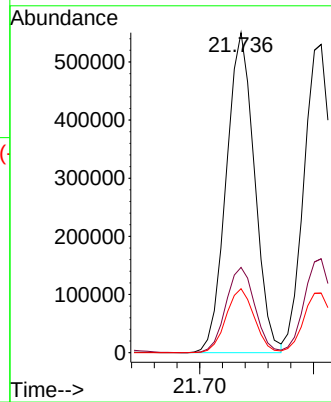
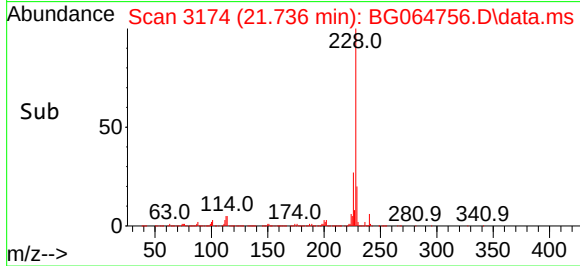
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 950617
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 20.0 15.5 23.3

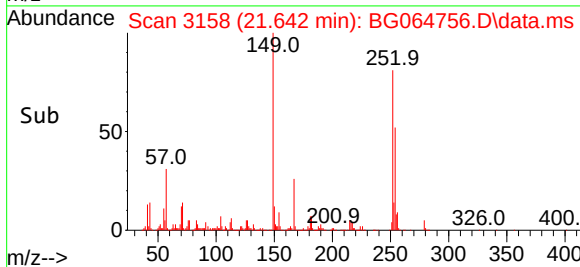
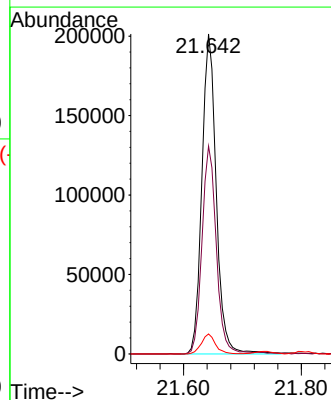
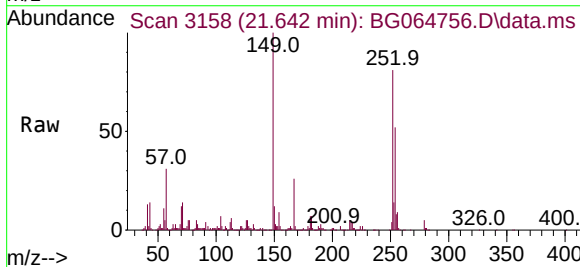
Manual Integrations
APPROVED

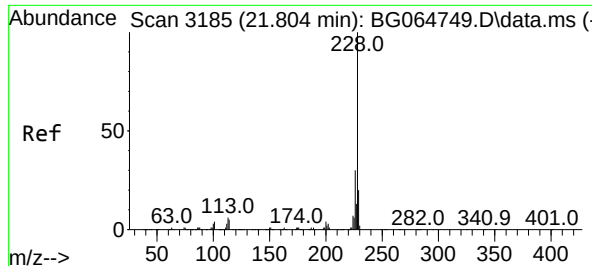
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 39.020 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

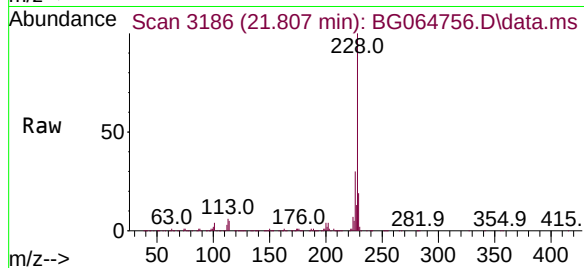
Tgt Ion:252 Resp: 340561
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 6.2 4.7 7.1





#83
Chrysene
Concen: 40.310 ng
RT: 21.807 min Scan# 3185
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

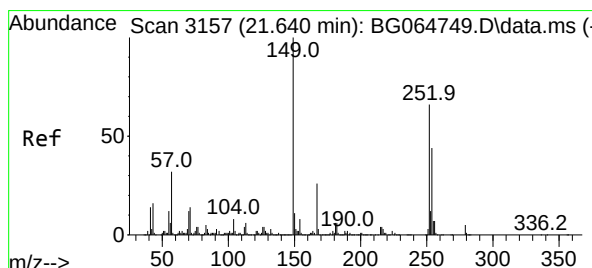
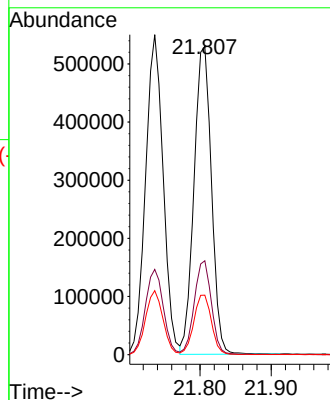
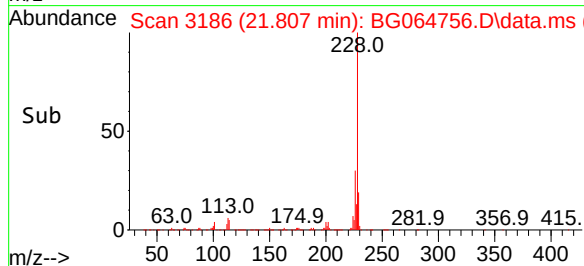
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 901170
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.3 16.0 24.0

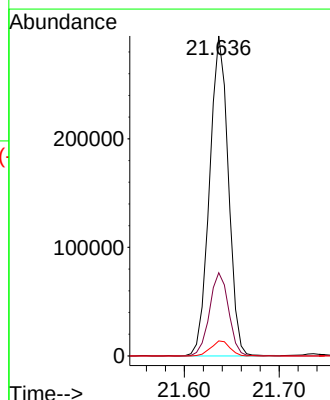
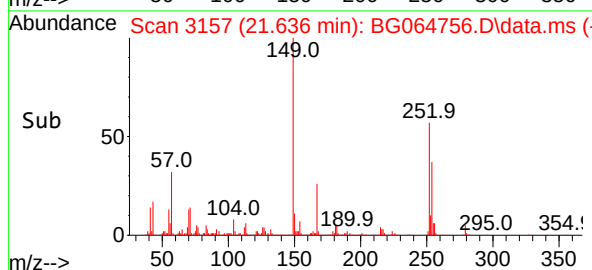
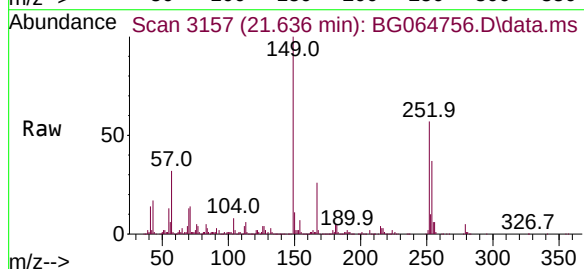
Manual Integrations
APPROVED

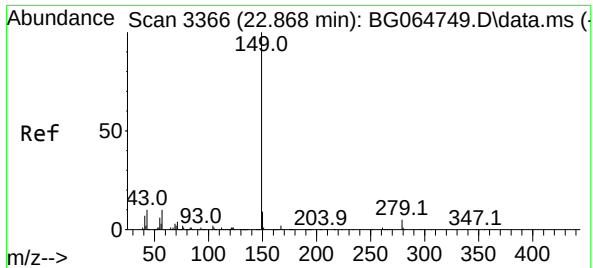
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.410 ng
RT: 21.636 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

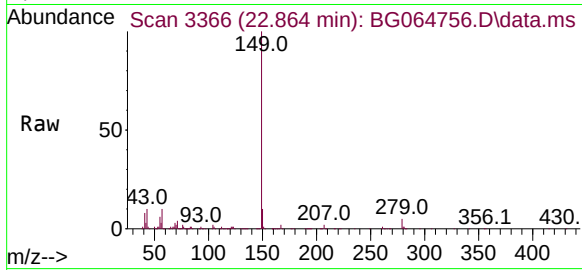
Tgt Ion:149 Resp: 405952
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.7 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 39.977 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

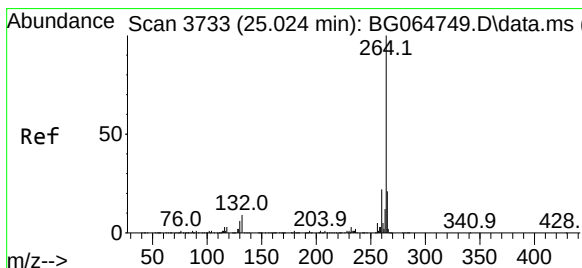
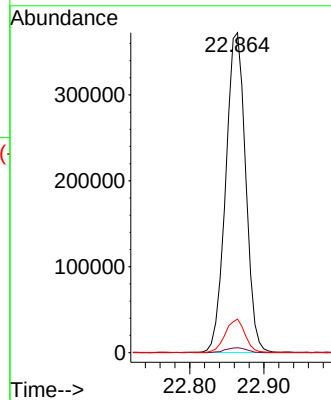
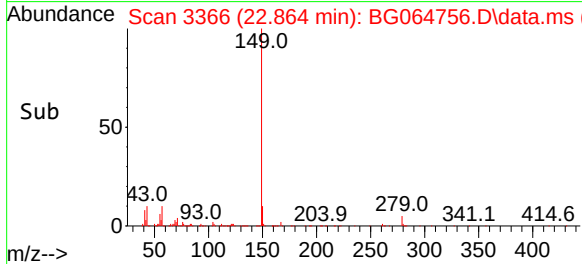
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 694200
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.3 12.5

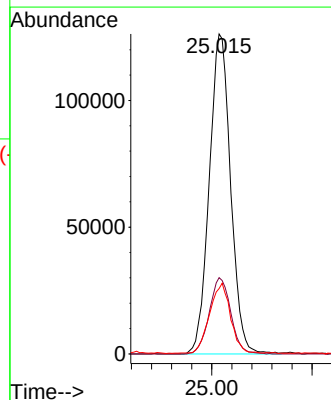
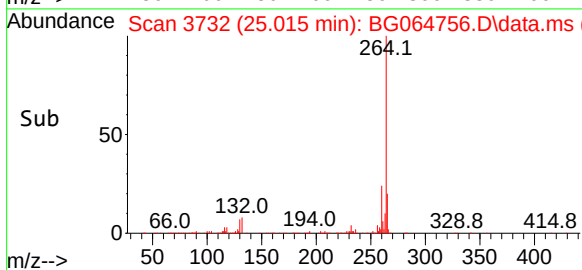
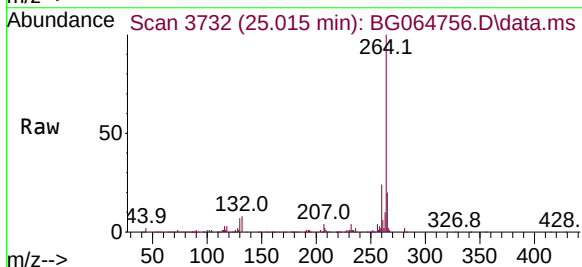
Manual Integrations
APPROVED

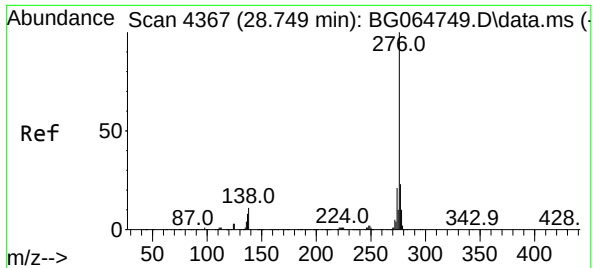
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

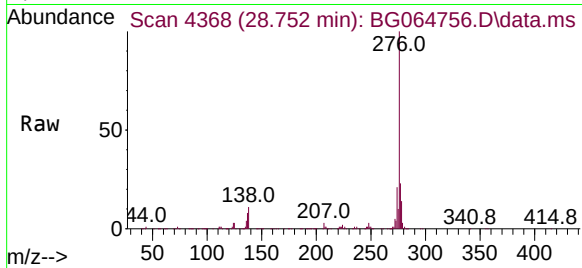
Tgt Ion:264 Resp: 372397
Ion Ratio Lower Upper
264 100
260 23.8 17.2 25.8
265 20.4 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.360 ng
RT: 28.752 min Scan# 4368
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

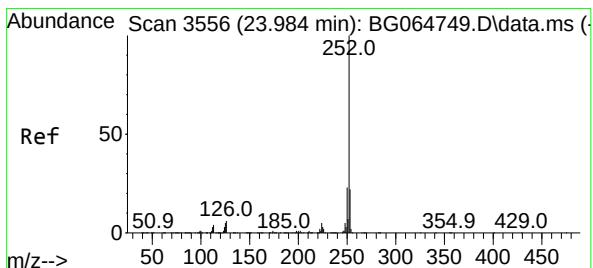
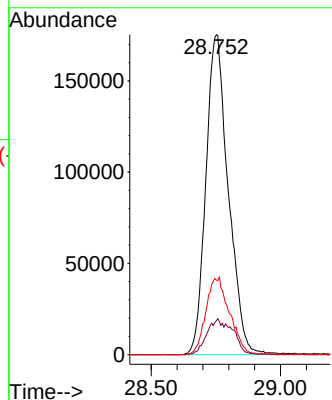
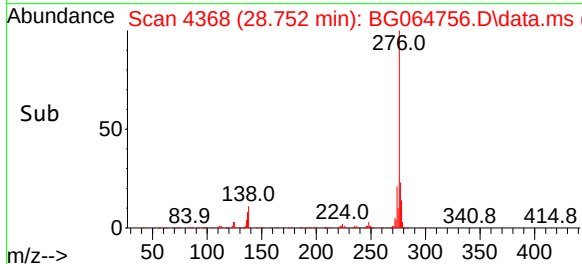
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 105820
Ion Ratio Lower Upper
276 100
138 12.9 4.5 6.7
277 25.3 20.0 30.0

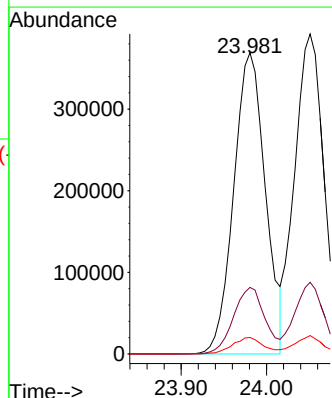
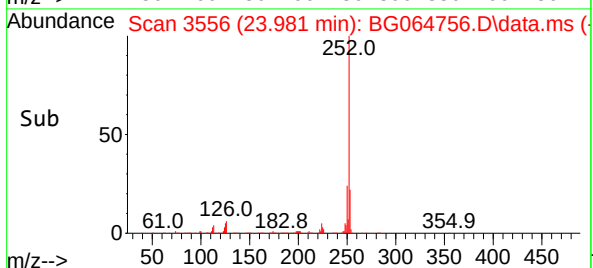
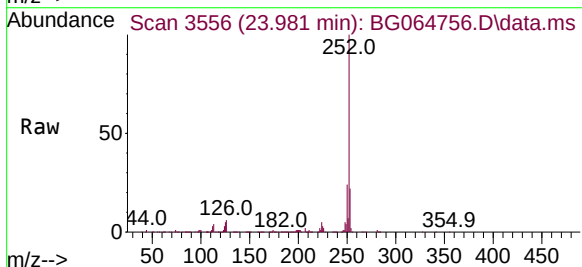
Manual Integrations
APPROVED

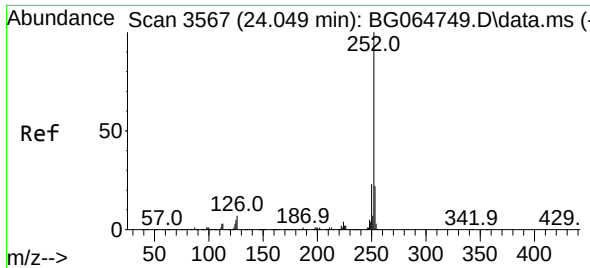
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 40.131 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:252 Resp: 951045
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.4 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.465 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 939624

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

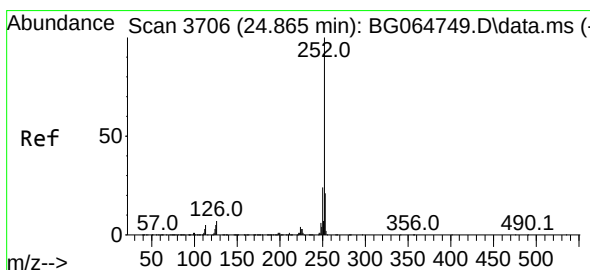
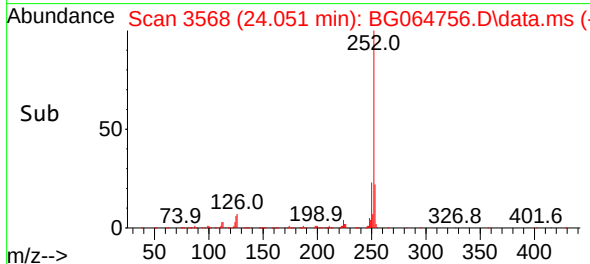
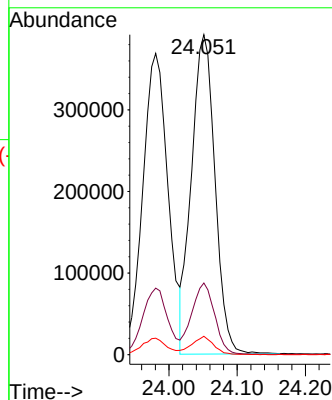
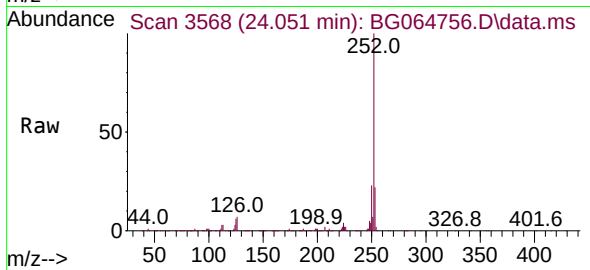
125 5.7 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 39.834 ng

RT: 24.868 min Scan# 3707

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

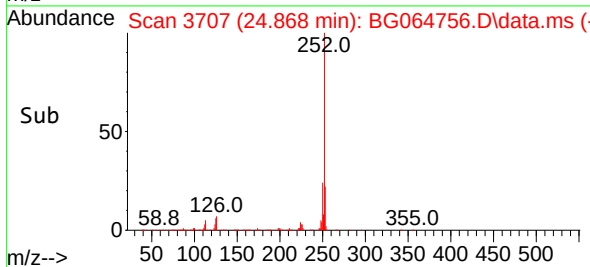
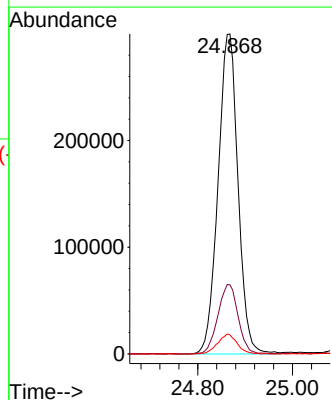
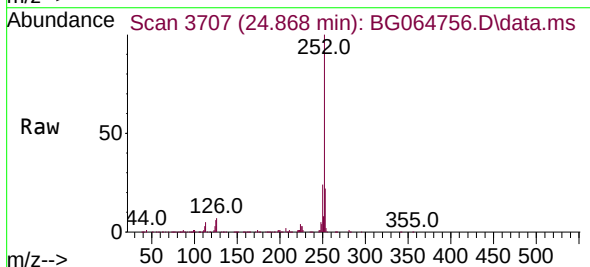
Tgt Ion:252 Resp: 875703

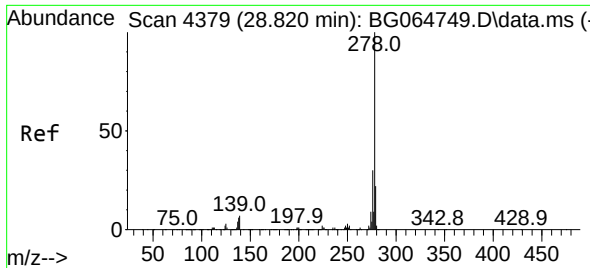
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

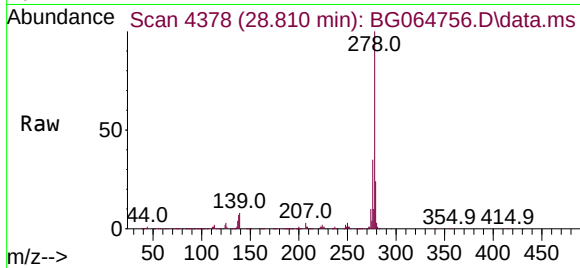
125 5.9 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 41.497 ng
RT: 28.810 min Scan# 4378
Delta R.T. -0.009 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

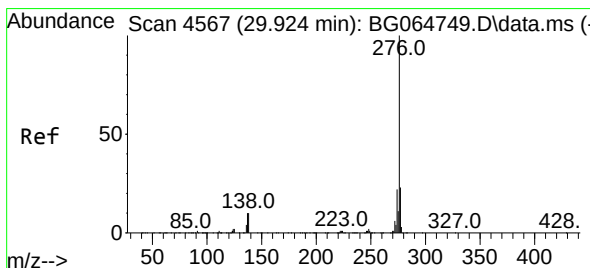
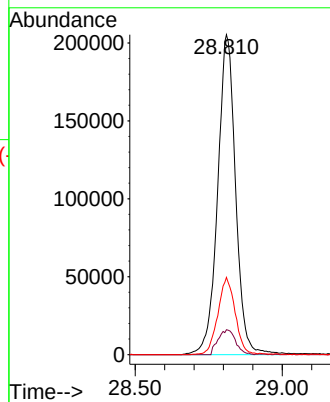
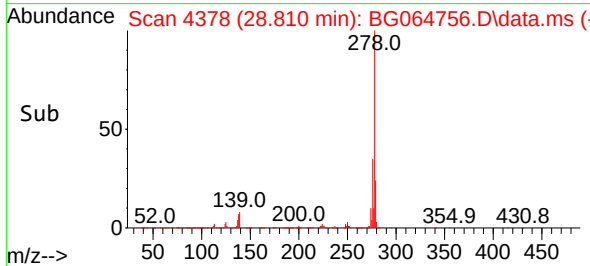
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



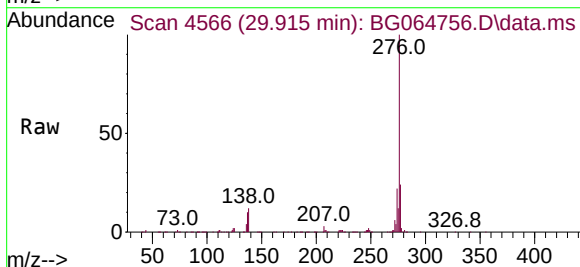
Tgt Ion:278 Resp: 869772
Ion Ratio Lower Upper
278 100
139 7.8 5.8 8.8
279 24.1 17.3 25.9

Manual Integrations
APPROVED

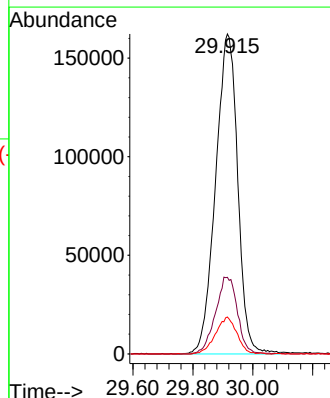
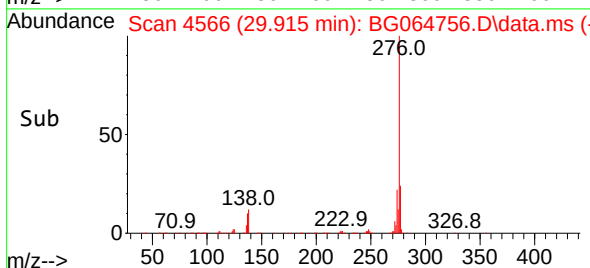
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 41.320 ng
RT: 29.915 min Scan# 4566
Delta R.T. -0.009 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:276 Resp: 833495
Ion Ratio Lower Upper
276 100
277 23.9 18.0 27.0
138 11.5 8.2 12.2



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:42:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
2	1,4-Dioxane	0.443	0.450	-1.6	113	0.00
3	Pyridine	1.321	1.330	-0.7	115	0.00
4	n-Nitrosodimethylamine	0.672	0.651	3.1	111	0.00
5 S	2-Fluorophenol	1.145	1.131	1.2	114	0.00
6	Aniline	2.030	2.080	-2.5	116	0.00
7 S	Phenol-d6	1.523	1.539	-1.1	114	0.00
8	2-Chlorophenol	1.258	1.295	-2.9	117	0.00
9	Benzaldehyde	0.997	0.963	3.4	110	0.00
10 C	Phenol	1.657	1.683	-1.6	116	0.00
11	bis(2-Chloroethyl)ether	1.179	1.218	-3.3	116	0.00
12	1,3-Dichlorobenzene	1.447	1.448	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	1.474	1.478	-0.3	116	0.00
14	1,2-Dichlorobenzene	1.429	1.438	-0.6	115	0.00
15	Benzyl Alcohol	1.250	1.277	-2.2	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.835	-1.5	118	0.00
17	2-Methylphenol	1.173	1.196	-2.0	115	0.00
18	Hexachloroethane	0.558	0.545	2.3	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.080	-4.9	116	0.00
20	3+4-Methylphenols	1.607	1.614	-0.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.545	0.557	-2.2	115	0.00
23 S	Nitrobenzene-d5	0.405	0.405	0.0	113	0.00
24	Nitrobenzene	0.409	0.423	-3.4	118	0.00
25	Isophorone	0.770	0.773	-0.4	116	0.00
26 C	2-Nitrophenol	0.184	0.189	-2.7	113	0.00
27	2,4-Dimethylphenol	0.327	0.339	-3.7	118	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.434	-2.6	118	0.00
29 C	2,4-Dichlorophenol	0.351	0.364	-3.7	115	0.00
30	1,2,4-Trichlorobenzene	0.423	0.420	0.7	114	0.00
31	Naphthalene	1.134	1.123	1.0	113	0.00
32	Benzoic acid	0.205	0.203	1.0	115	0.00
33	4-Chloroaniline	0.454	0.461	-1.5	113	0.00
34 C	Hexachlorobutadiene	0.363	0.358	1.4	113	0.00
35	Caprolactam	0.105	0.103	1.9	115	0.00
36 C	4-Chloro-3-methylphenol	0.390	0.391	-0.3	116	0.00
37	2-Methylnaphthalene	0.848	0.841	0.8	115	0.00
38	1-Methylnaphthalene	0.843	0.824	2.3	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.778	0.773	0.6	113	0.00
41 P	Hexachlorocyclopentadiene	0.558	0.566	-1.4	115	0.00
42 S	2,4,6-Tribromophenol	0.390	0.387	0.8	114	0.00
43 C	2,4,6-Trichlorophenol	0.457	0.468	-2.4	114	0.00
44	2,4,5-Trichlorophenol	0.512	0.526	-2.7	115	0.00
45 S	2-Fluorobiphenyl	1.433	1.435	-0.1	115	0.00
46	1,1'-Biphenyl	1.436	1.440	-0.3	115	0.00
47	2-Chloronaphthalene	1.132	1.110	1.9	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:42:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.366	-0.5	112	0.00
49	Acenaphthylene	1.933	1.930	0.2	114	0.00
50	Dimethylphthalate	1.580	1.576	0.3	116	0.00
51	2,6-Dinitrotoluene	0.304	0.316	-3.9	118	0.00
52 C	Acenaphthene	1.159	1.191	-2.8	116	0.00
53	3-Nitroaniline	0.300	0.315	-5.0	117	0.00
54 P	2,4-Dinitrophenol	0.158	0.168	-6.3	113	0.00
55	Dibenzofuran	1.916	1.896	1.0	116	0.00
56 P	4-Nitrophenol	0.238	0.242	-1.7	114	0.00
57	2,4-Dinitrotoluene	0.456	0.482	-5.7	119	0.00
58	Fluorene	1.503	1.475	1.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.506	0.525	-3.8	119	0.00
60	Diethylphthalate	1.513	1.532	-1.3	117	0.00
61	4-Chlorophenyl-phenylether	0.902	0.902	0.0	117	0.00
62	4-Nitroaniline	0.311	0.324	-4.2	115	0.00
63	Azobenzene	1.259	1.254	0.4	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.123	-10.8	119	0.00
66 c	n-Nitrosodiphenylamine	0.524	0.550	-5.0	116	0.00
67	4-Bromophenyl-phenylether	0.263	0.273	-3.8	115	0.00
68	Hexachlorobenzene	0.318	0.328	-3.1	117	0.00
69	Atrazine	0.253	0.255	-0.8	114	0.00
70 C	Pentachlorophenol	0.157	0.168	-7.0	119	0.00
71	Phenanthrene	1.094	1.107	-1.2	115	0.00
72	Anthracene	1.116	1.128	-1.1	115	0.00
73	Carbazole	0.959	0.957	0.2	112	0.00
74	Di-n-butylphthalate	1.070	1.087	-1.6	115	0.00
75 C	Fluoranthene	1.496	1.486	0.7	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.599	0.546	8.8	103	0.00
78	Pyrene	1.121	1.181	-5.4	113	0.00
79 S	Terphenyl-d14	1.017	1.067	-4.9	112	0.00
80	Butylbenzylphthalate	0.394	0.404	-2.5	110	0.00
81	Benzo(a)anthracene	1.360	1.363	-0.2	105	0.00
82	3,3'-Dichlorobenzidine	0.501	0.488	2.6	100	0.00
83	Chrysene	1.282	1.292	-0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.576	0.582	-1.0	106	0.00
85 c	Di-n-octyl phthalate	0.996	0.995	0.1	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.421	-3.4	101	0.00
88	Benzo(b)fluoranthene	1.273	1.277	-0.3	99	0.00
89	Benzo(k)fluoranthene	1.279	1.262	1.3	101	0.00
90 C	Benzo(a)pyrene	1.181	1.176	0.4	99	0.00
91	Dibenzo(a,h)anthracene	1.126	1.168	-3.7	101	0.00
92	Benzo(g,h,i)perylene	1.083	1.119	-3.3	101	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064756.D
Acq On : 13 Nov 2025 14:35
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 13 15:42:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
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Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:42:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	117	0.00
2	1,4-Dioxane	40.000	40.552	-1.4	113	0.00
3	Pyridine	40.000	40.278	-0.7	115	0.00
4	n-Nitrosodimethylamine	40.000	38.730	3.2	111	0.00
5 S	2-Fluorophenol	80.000	79.019	1.2	114	0.00
6	Aniline	40.000	40.983	-2.5	116	0.00
7 S	Phenol-d6	80.000	80.798	-1.0	114	0.00
8	2-Chlorophenol	40.000	41.198	-3.0	117	0.00
9	Benzaldehyde	40.000	38.639	3.4	110	0.00
10 C	Phenol	40.000	40.617	-1.5	116	0.00
11	bis(2-Chloroethyl)ether	40.000	41.306	-3.3	116	0.00
12	1,3-Dichlorobenzene	40.000	40.027	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	40.000	40.130	-0.3	116	0.00
14	1,2-Dichlorobenzene	40.000	40.268	-0.7	115	0.00
15	Benzyl Alcohol	40.000	40.855	-2.1	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.617	-1.5	118	0.00
17	2-Methylphenol	40.000	40.799	-2.0	115	0.00
18	Hexachloroethane	40.000	39.045	2.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.938	-4.8	116	0.00
20	3+4-Methylphenols	40.000	40.181	-0.5	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	40.914	-2.3	115	0.00
23 S	Nitrobenzene-d5	80.000	80.098	-0.1	113	0.00
24	Nitrobenzene	40.000	41.366	-3.4	118	0.00
25	Isophorone	40.000	40.143	-0.4	116	0.00
26 C	2-Nitrophenol	40.000	41.155	-2.9	113	0.00
27	2,4-Dimethylphenol	40.000	41.541	-3.9	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.096	-2.7	118	0.00
29 C	2,4-Dichlorophenol	40.000	41.559	-3.9	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.713	0.7	114	0.00
31	Naphthalene	40.000	39.617	1.0	113	0.00
32	Benzoic acid	40.000	36.836	7.9	115	0.00
33	4-Chloroaniline	40.000	40.682	-1.7	113	0.00
34 C	Hexachlorobutadiene	40.000	39.394	1.5	113	0.00
35	Caprolactam	40.000	39.364	1.6	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.031	-0.1	116	0.00
37	2-Methylnaphthalene	40.000	39.654	0.9	115	0.00
38	1-Methylnaphthalene	40.000	39.121	2.2	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.731	0.7	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.587	-1.5	115	0.00
42 S	2,4,6-Tribromophenol	80.000	79.386	0.8	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.960	-2.4	114	0.00
44	2,4,5-Trichlorophenol	40.000	41.043	-2.6	115	0.00
45 S	2-Fluorobiphenyl	80.000	80.083	-0.1	115	0.00
46	1,1'-Biphenyl	40.000	40.093	-0.2	115	0.00
47	2-Chloronaphthalene	40.000	39.247	1.9	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 15:42:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.188	-0.5	112	0.00
49	Acenaphthylene	40.000	39.931	0.2	114	0.00
50	Dimethylphthalate	40.000	39.911	0.2	116	0.00
51	2,6-Dinitrotoluene	40.000	41.607	-4.0	118	0.00
52 C	Acenaphthene	40.000	41.082	-2.7	116	0.00
53	3-Nitroaniline	40.000	41.988	-5.0	117	0.00
54 P	2,4-Dinitrophenol	40.000	37.378	6.6	113	0.00
55	Dibenzofuran	40.000	39.567	1.1	116	0.00
56 P	4-Nitrophenol	40.000	40.643	-1.6	114	0.00
57	2,4-Dinitrotoluene	40.000	42.264	-5.7	119	0.00
58	Fluorene	40.000	39.244	1.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.526	-3.8	119	0.00
60	Diethylphthalate	40.000	40.489	-1.2	117	0.00
61	4-Chlorophenyl-phenylether	40.000	40.006	-0.0	117	0.00
62	4-Nitroaniline	40.000	41.749	-4.4	115	0.00
63	Azobenzene	40.000	39.837	0.4	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.211	-10.5	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.959	-4.9	116	0.00
67	4-Bromophenyl-phenylether	40.000	41.596	-4.0	115	0.00
68	Hexachlorobenzene	40.000	41.185	-3.0	117	0.00
69	Atrazine	40.000	40.311	-0.8	114	0.00
70 C	Pentachlorophenol	40.000	39.121	2.2	119	0.00
71	Phenanthrene	40.000	40.470	-1.2	115	0.00
72	Anthracene	40.000	40.445	-1.1	115	0.00
73	Carbazole	40.000	39.888	0.3	112	0.00
74	Di-n-butylphthalate	40.000	40.636	-1.6	115	0.00
75 C	Fluoranthene	40.000	39.735	0.7	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	36.445	8.9	103	0.00
78	Pyrene	40.000	42.154	-5.4	113	0.00
79 S	Terphenyl-d14	80.000	83.967	-5.0	112	0.00
80	Butylbenzylphthalate	40.000	41.009	-2.5	110	0.00
81	Benzo(a)anthracene	40.000	40.089	-0.2	105	0.00
82	3,3'-Dichlorobenzidine	40.000	39.020	2.4	100	0.00
83	Chrysene	40.000	40.310	-0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.410	-1.0	106	0.00
85 c	Di-n-octyl phthalate	40.000	39.977	0.1	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.360	-3.4	101	0.00
88	Benzo(b)fluoranthene	40.000	40.131	-0.3	99	0.00
89	Benzo(k)fluoranthene	40.000	39.465	1.3	101	0.00
90 C	Benzo(a)pyrene	40.000	39.834	0.4	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.497	-3.7	101	0.00
92	Benzo(g,h,i)perylene	40.000	41.320	-3.3	101	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064756.D
Acq On : 13 Nov 2025 14:35
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 13 15:42:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3618</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>11/13/2025 13:16</u>
Lab File ID:	<u>BP026126.D</u>	Init. Calib. Date(s):	<u>10/29/2025 10/29/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:26 14:13</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.212	1.262		4.1	
Benzaldehyde	0.802	0.738		-8.0	
Phenol-d6	1.543	1.607		4.1	
Phenol	1.713	1.751		2.2	20.0
bis(2-Chloroethyl)ether	1.352	1.349		-0.2	
2-Chlorophenol	1.342	1.454		8.3	
2-Methylphenol	1.121	1.157		3.2	
2,2-oxybis(1-Chloropropane)	2.043	1.829		-10.5	
Acetophenone	0.506	0.502		-0.8	
3+4-Methylphenols	1.560	1.591		2.0	
n-Nitroso-di-n-propylamine	0.958	0.967	0.050	0.9	
Nitrobenzene-d5	0.321	0.351		9.3	
Hexachloroethane	0.533	0.568		6.6	
Nitrobenzene	0.339	0.359		5.9	
Isophorone	0.687	0.684		-0.4	
2-Nitrophenol	0.104	0.183		76.0	20.0
2,4-Dimethylphenol	0.289	0.290		0.3	
bis(2-Chloroethoxy)methane	0.433	0.432		-0.2	
2,4-Dichlorophenol	0.305	0.336		10.2	20.0
Naphthalene	1.091	1.092		0.1	
4-Chloroaniline	0.419	0.421		0.5	
Hexachlorobutadiene	0.211	0.220		4.3	20.0
Caprolactam	0.107	0.113		5.6	
4-Chloro-3-methylphenol	0.320	0.343		7.2	20.0
2-Methylnaphthalene	0.763	0.760		-0.4	
Hexachlorocyclopentadiene	0.227	0.250	0.050	10.1	
2,4,6-Trichlorophenol	0.367	0.429		16.9	20.0
2-Fluorobiphenyl	1.392	1.381		-0.8	
2,4,5-Trichlorophenol	0.419	0.476		13.6	
1,1-Biphenyl	1.531	1.521		-0.7	
2-Chloronaphthalene	1.205	1.207		0.2	
2-Nitroaniline	0.272	0.333		22.4	
Dimethylphthalate	1.455	1.498		3.0	
Acenaphthylene	1.756	1.777		1.2	
2,6-Dinitrotoluene	0.237	0.307		29.5	
3-Nitroaniline	0.291	0.350		20.3	
Acenaphthene	1.206	1.181		-2.1	20.0
2,4-Dinitrophenol	0.100	0.156	0.050	56.0	
4-Nitrophenol	0.290	0.315	0.050	8.6	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3618</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>11/13/2025 13:16</u>
Lab File ID:	<u>BP026126.D</u>	Init. Calib. Date(s):	<u>10/29/2025 10/29/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:26 14:13</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.822	1.821		-0.1	
2,4-Dinitrotoluene	0.347	0.455		31.1	
Diethylphthalate	1.463	1.510		3.2	
4-Chlorophenyl-phenylether	0.713	0.716		0.4	
Fluorene	1.427	1.425		-0.1	
4-Nitroaniline	0.311	0.363		16.7	
4,6-Dinitro-2-methylphenol	0.077	0.118		53.2	
n-Nitrosodiphenylamine	0.625	0.616		-1.4	20.0
2,4,6-Tribromophenol	0.216	0.264		22.2	
4-Bromophenyl-phenylether	0.222	0.228		2.7	
Hexachlorobenzene	0.253	0.264		4.3	
Atrazine	0.211	0.218		3.3	
Pentachlorophenol	0.154	0.179		16.2	20.0
Phenanthrene	1.164	1.146		-1.5	
Anthracene	1.154	1.163		0.8	
Carbazole	1.092	1.095		0.3	
Di-n-butylphthalate	1.222	1.322		8.2	
Fluoranthene	1.358	1.373		1.1	20.0
Pyrene	1.353	1.357		0.3	
Terphenyl-d14	0.984	1.001		1.7	
Butylbenzylphthalate	0.432	0.579		34.0	
3,3-Dichlorobenzidine	0.443	0.473		6.8	
Benzo (a) anthracene	1.374	1.382		0.6	
Chrysene	1.302	1.288		-1.1	
Bis(2-ethylhexyl)phthalate	0.718	0.863		20.2	
Di-n-octyl phthalate	1.191	1.511		26.9	20.0
Benzo (b) fluoranthene	1.242	1.268		2.1	
Benzo (k) fluoranthene	1.268	1.258		-0.8	
Benzo (a) pyrene	1.141	1.182		3.6	20.0
Indeno (1,2,3-cd) pyrene	1.476	1.539		4.3	
Dibenzo (a,h) anthracene	1.202	1.253		4.2	
Benzo (g,h,i) perylene	1.156	1.203		4.1	
1,2,4,5-Tetrachlorobenzene	0.621	0.643		3.5	
1,4-Dioxane	0.511	0.503		-1.6	20.0
2,3,4,6-Tetrachlorophenol	0.330	0.400		21.2	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026126.D
 Acq On : 13 Nov 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 13:45:32 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	326955	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1332769	20.000	ng	-0.02
39) Acenaphthene-d10	14.307	164	834342	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	1683318	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1774810	20.000	ng	0.02
86) Perylene-d12	24.918	264	1968616	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1650934	83.320	ng	0.00
7) Phenol-d6	6.849	99	2102110	83.352	ng	0.00
23) Nitrobenzene-d5	8.807	82	1871122	87.521	ng	-0.02
42) 2,4,6-Tribromophenol	15.831	330	881610	97.739	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4610097	79.396	ng	0.00
79) Terphenyl-d14	19.866	244	7109511	81.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	328817	39.365	ng	96
3) Pyridine	3.619	79	945781	39.830	ng	95
4) n-Nitrosodimethylamine	3.525	42	346762	36.436	ng	89
6) Aniline	7.002	93	1331826	39.569	ng	98
8) 2-Chlorophenol	7.243	128	950683	43.328	ng	97
9) Benzaldehyde	6.819	77	482317	36.790	ng	94
10) Phenol	6.872	94	1145102	40.899	ng	98
11) bis(2-Chloroethyl)ether	7.096	93	882356	39.933	ng	99
12) 1,3-Dichlorobenzene	7.560	146	1024213	40.647	ng	99
13) 1,4-Dichlorobenzene	7.702	146	1018615	39.982	ng	99
14) 1,2-Dichlorobenzene	8.019	146	983454	40.454	ng	100
15) Benzyl Alcohol	7.907	79	740792	40.745	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.190	45	1195702	35.805	ng	97
17) 2-Methylphenol	8.107	107	756767	41.277	ng	99
18) Hexachloroethane	8.737	117	371211	42.580	ng	98
19) n-Nitroso-di-n-propyla...	8.466	70	632118	40.378	ng	96
20) 3+4-Methylphenols	8.425	107	1040539	40.797	ng	98
22) Acetophenone	8.478	105	1339155	39.730	ng	98
24) Nitrobenzene	8.849	77	957700	42.427	ng	99
25) Isophorone	9.378	82	1822249	39.822	ng	100
26) 2-Nitrophenol	9.560	139	488686	58.213	ng	95
27) 2,4-Dimethylphenol	9.619	122	773131	40.177	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1152508	39.964	ng	100
29) 2,4-Dichlorophenol	10.090	162	895748	44.086	ng	100
30) 1,2,4-Trichlorobenzene	10.307	180	901260	40.811	ng	97
31) Naphthalene	10.490	128	2909640	40.034	ng	100
32) Benzoic acid	9.748	122	626774	52.145	ng	94
33) 4-Chloroaniline	10.595	127	1122201	40.182	ng	99
34) Hexachlorobutadiene	10.784	225	586598	41.799	ng	99
35) Caprolactam	11.372	113	301765	42.293	ng	# 86
36) 4-Chloro-3-methylphenol	11.725	107	914096	42.917	ng	98
37) 2-Methylnaphthalene	12.101	142	2024670	39.803	ng	100
38) 1-Methylnaphthalene	12.331	142	1962439	39.711	ng	98
40) 1,2,4,5-Tetrachloroben...	12.478	216	1073019	41.391	ng	99
41) Hexachlorocyclopentadiene	12.466	237	417971	44.066	ng	99
43) 2,4,6-Trichlorophenol	12.731	196	716646	46.769	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026126.D
 Acq On : 13 Nov 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 13:45:32 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	794154	45.420	ng	98
46) 1,1'-Biphenyl	13.137	154	2538547	39.736	ng	99
47) 2-Chloronaphthalene	13.172	162	2013728	40.062	ng	99
48) 2-Nitroaniline	13.378	65	556493	43.322	ng	94
49) Acenaphthylene	14.031	152	2965032	40.472	ng	100
50) Dimethylphthalate	13.772	163	2499739	41.189	ng	100
51) 2,6-Dinitrotoluene	13.878	165	512840	45.430	ng	93
52) Acenaphthene	14.378	154	1971079m	39.191	ng	
53) 3-Nitroaniline	14.207	138	583617	42.978	ng	97
54) 2,4-Dinitrophenol	14.419	184	260803	56.374	ng	94
55) Dibenzofuran	14.719	168	3038034	39.980	ng	99
56) 4-Nitrophenol	14.531	139	525310	43.408	ng	94
57) 2,4-Dinitrotoluene	14.672	165	760031	45.808	ng	94
58) Fluorene	15.378	166	2378632	39.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	666739	48.499	ng	98
60) Diethylphthalate	15.166	149	2519404	41.293	ng	100
61) 4-Chlorophenyl-phenyle...	15.383	204	1195120	40.200	ng	97
62) 4-Nitroaniline	15.395	138	606095	46.736	ng	97
63) Azobenzene	15.678	77	2152855	38.934	ng	98
65) 4,6-Dinitro-2-methylph...	15.454	198	398064	55.655	ng	93
66) n-Nitrosodiphenylamine	15.601	169	2074868	39.423	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	768180	41.140	ng	99
68) Hexachlorobenzene	16.413	284	888368	41.793	ng	99
69) Atrazine	16.583	200	734620	41.376	ng	99
70) Pentachlorophenol	16.760	266	601684	46.341	ng	99
71) Phenanthrene	17.166	178	3859743	39.394	ng	100
72) Anthracene	17.266	178	3914724	40.308	ng	99
73) Carbazole	17.536	167	3687910	40.114	ng	99
74) Di-n-butylphthalate	18.148	149	4449137	43.249	ng	100
75) Fluoranthene	19.266	202	4623116	40.450	ng	98
77) Benzidine	19.454	184	1466690	32.557	ng	99
78) Pyrene	19.648	202	4815558	40.117	ng	99
80) Butylbenzylphthalate	20.607	149	2055694	46.020	ng	97
81) Benzo(a)anthracene	21.566	228	4907104	40.235	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1677298	42.685	ng	100
83) Chrysene	21.636	228	4572339	39.577	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	3064552	43.123	ng	99
85) Di-n-octyl phthalate	22.813	149	5364803	50.778	ng	96
87) Indeno(1,2,3-cd)pyrene	28.712	276	6057779m	41.681	ng	
88) Benzo(b)fluoranthene	23.854	252	4991254	40.842	ng	100
89) Benzo(k)fluoranthene	23.936	252	4952029	39.681	ng	99
90) Benzo(a)pyrene	24.754	252	4653176	41.445	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	4933967	41.717	ng	98
92) Benzo(g,h,i)perylene	29.871	276	4734766	41.601	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

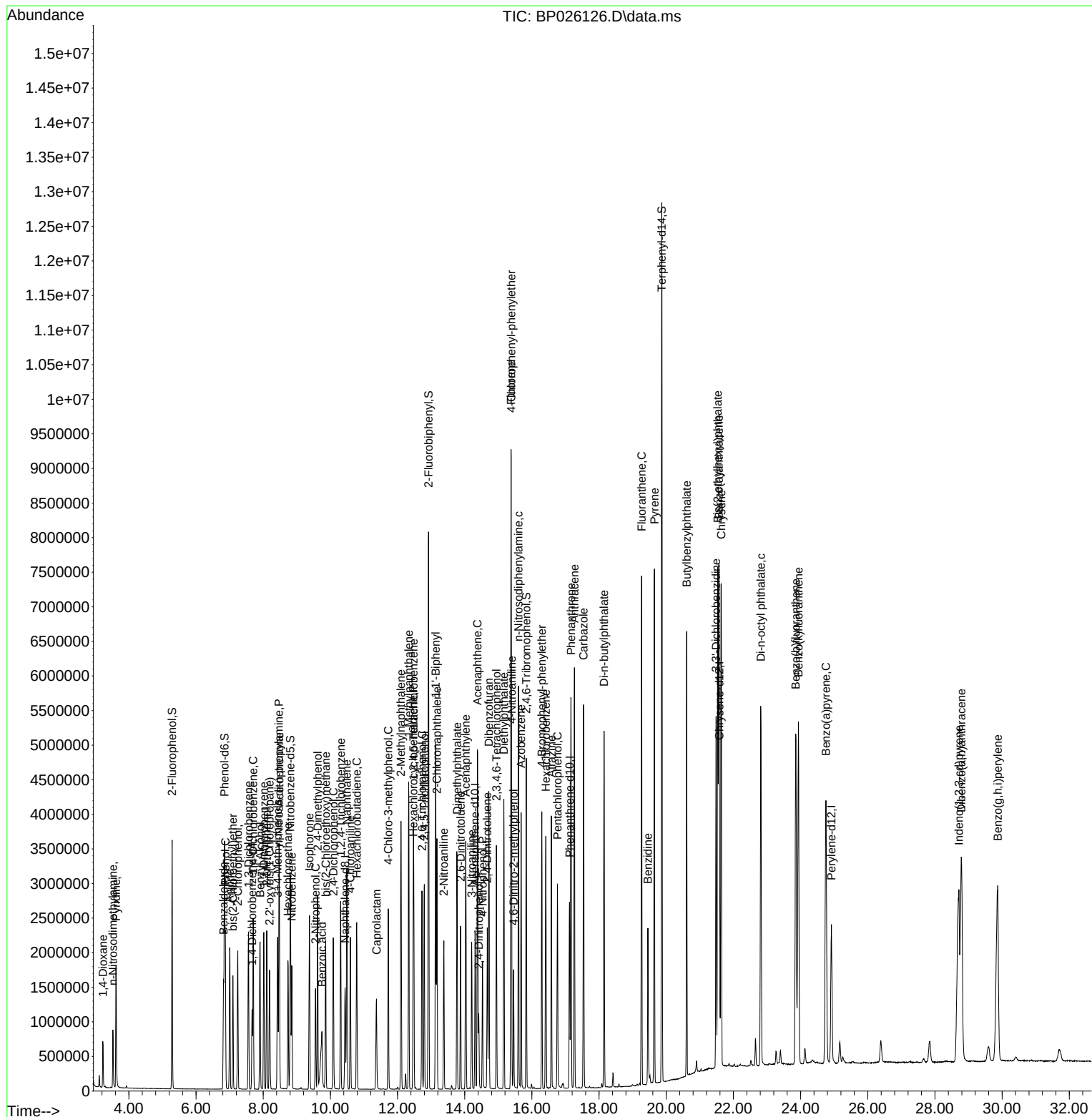
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Data File : BP026126.D
Acq On : 13 Nov 2025 13:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

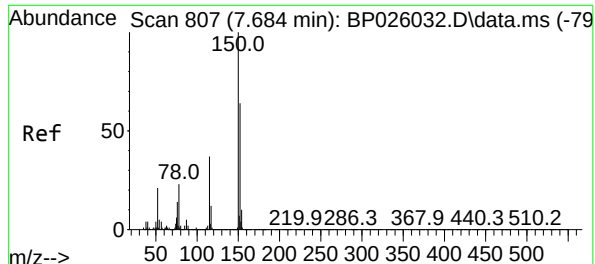
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 13:45:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





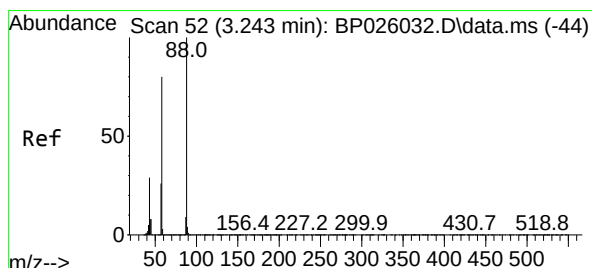
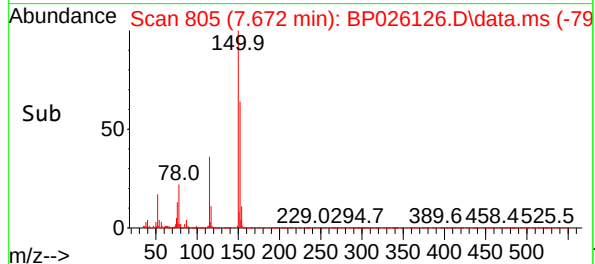
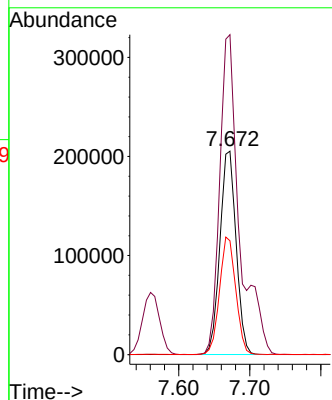
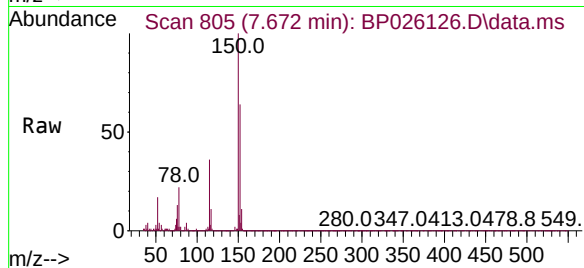
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 326955
Ion Ratio Lower Upper
152 100
150 157.2 125.7 188.5
115 55.9 46.4 69.6

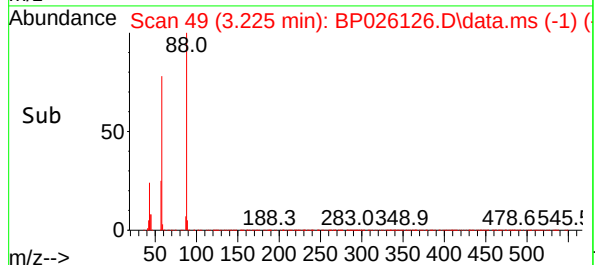
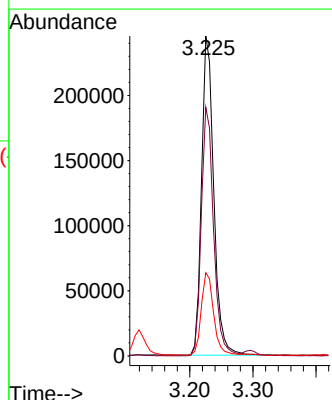
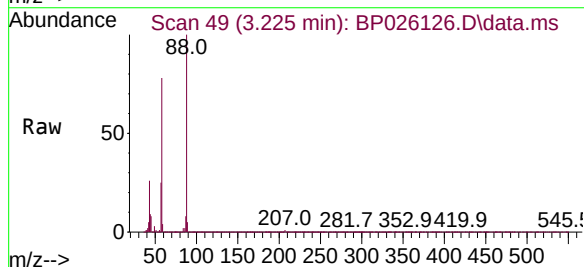
Manual Integrations
APPROVED

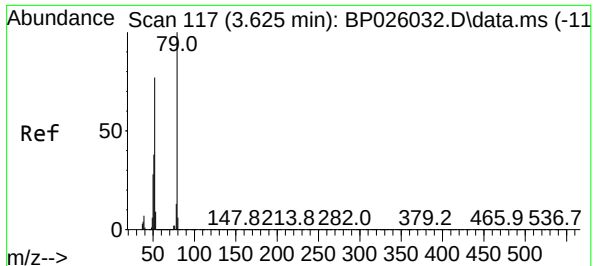
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 39.365 ng
RT: 3.225 min Scan# 49
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

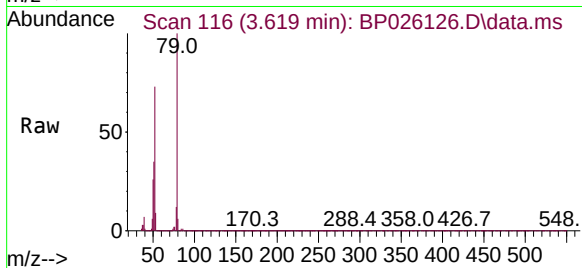
Tgt Ion: 88 Resp: 328817
Ion Ratio Lower Upper
88 100
58 78.2 65.4 98.0
43 26.2 23.1 34.7





#3
Pyridine
Concen: 39.830 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

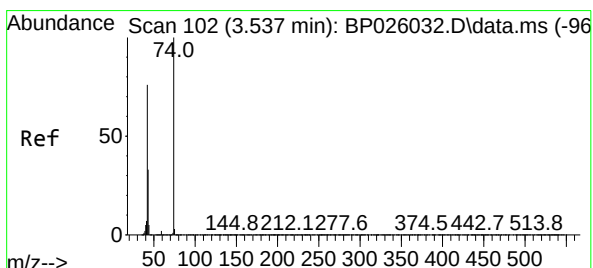
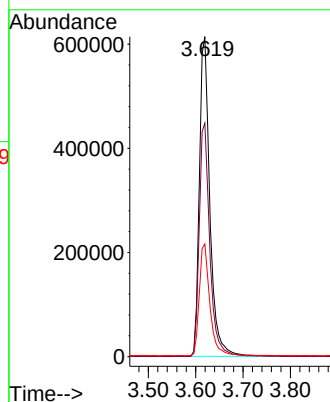
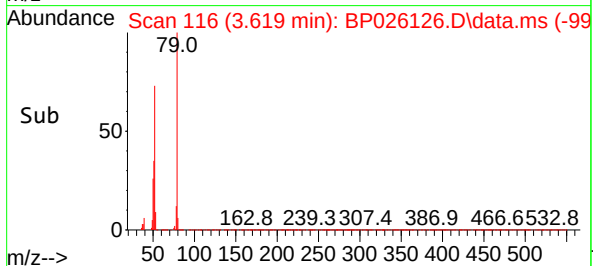
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 945781
Ion Ratio Lower Upper
79 100
52 73.0 62.0 93.0
51 35.2 30.6 46.0

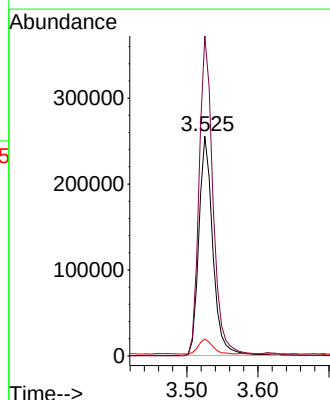
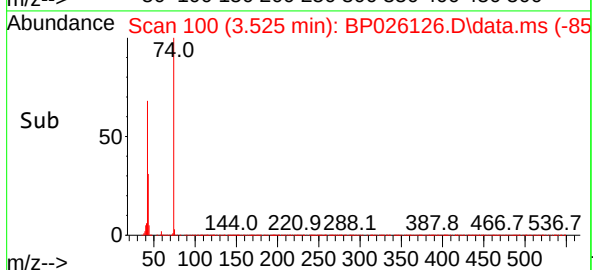
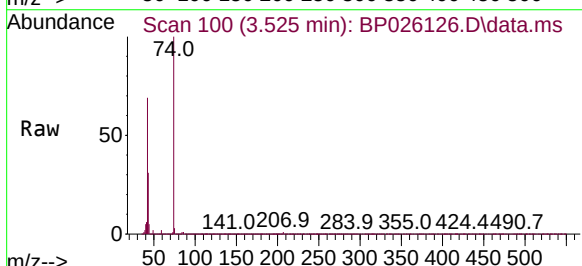
Manual Integrations
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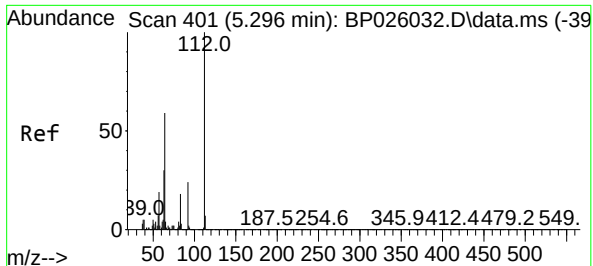
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 36.436 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

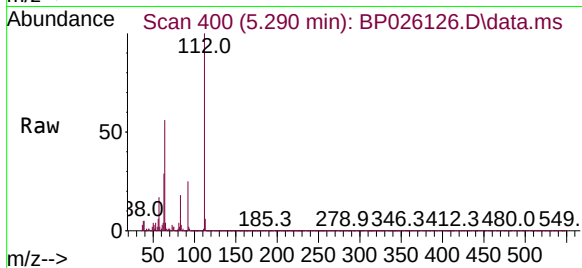
Tgt Ion: 42 Resp: 346762
Ion Ratio Lower Upper
42 100
74 145.8 105.7 158.5
44 7.7 6.6 9.8





#5
2-Fluorophenol
Concen: 83.320 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

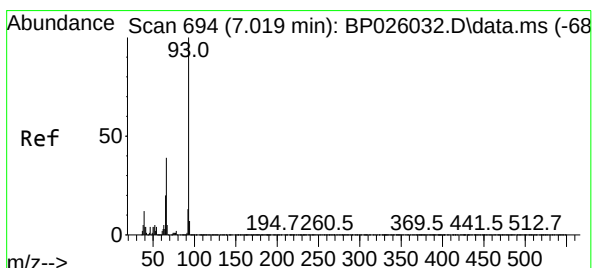
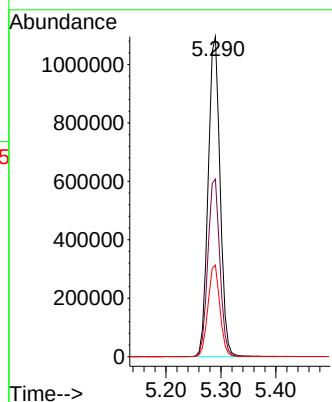
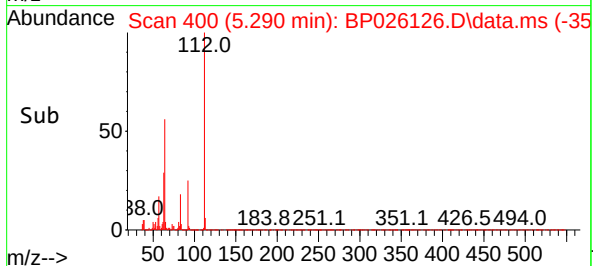
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1650934
Ion Ratio Lower Upper
112 100
64 55.5 47.4 71.2
63 28.6 24.2 36.4

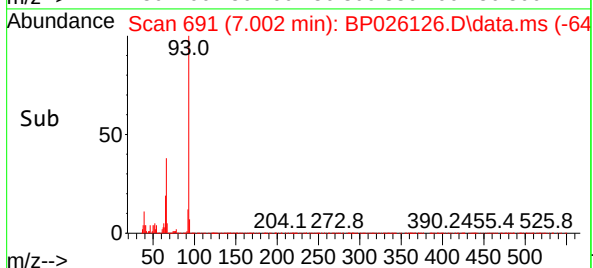
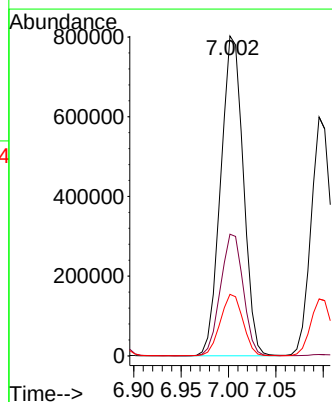
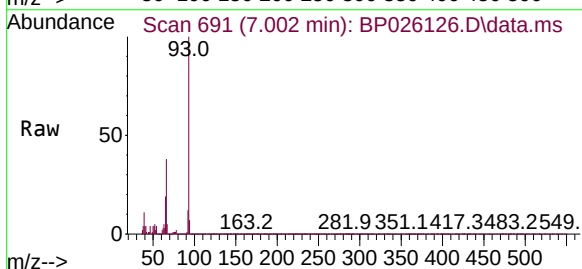
Manual Integrations
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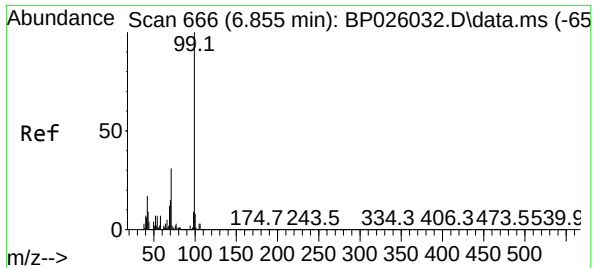
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 39.569 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.018 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

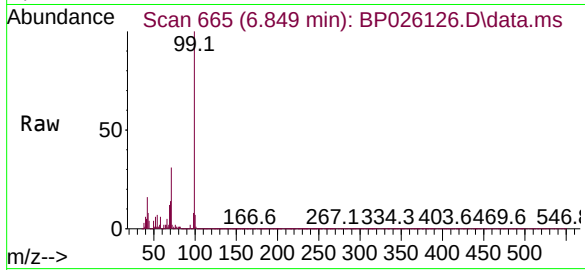
Tgt Ion: 93 Resp: 1331826
Ion Ratio Lower Upper
93 100
66 38.1 31.2 46.8
65 19.2 16.1 24.1





#7
Phenol-d6
Concen: 83.352 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

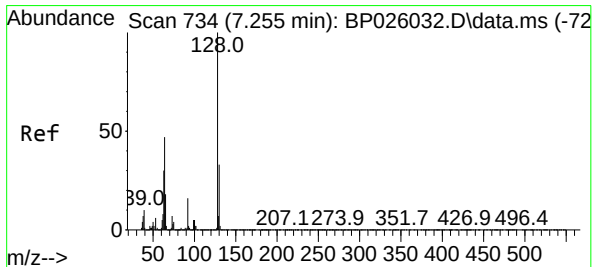
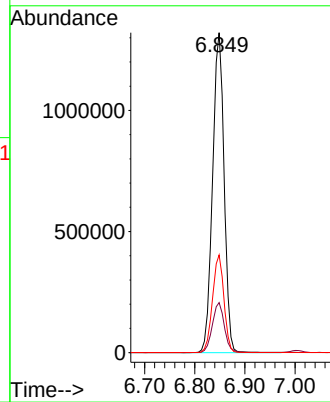
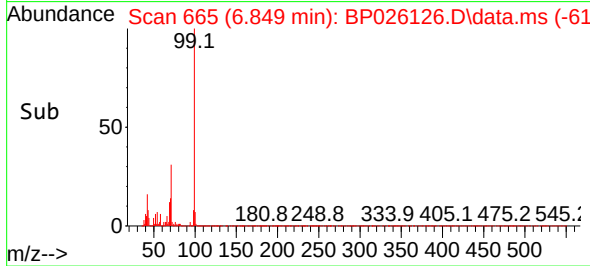
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 2102110
Ion Ratio Lower Upper
99 100
42 15.7 13.7 20.5
71 30.5 24.4 36.6

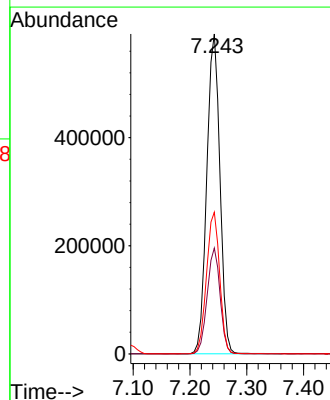
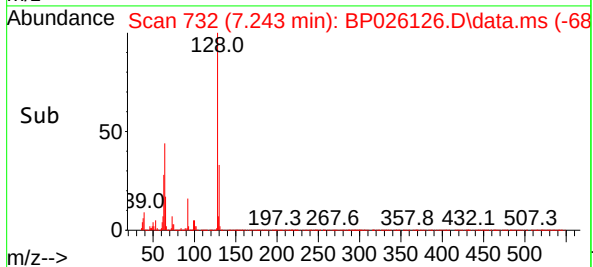
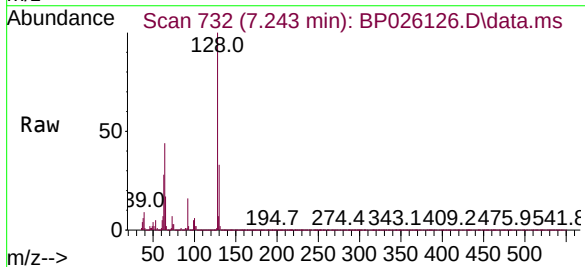
Manual Integrations
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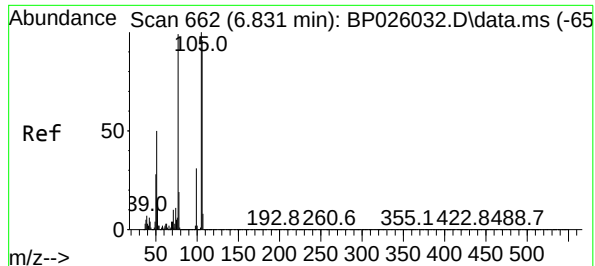
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#8
2-Chlorophenol
Concen: 43.328 ng
RT: 7.243 min Scan# 732
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:128 Resp: 950683
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 44.3 27.4 67.4





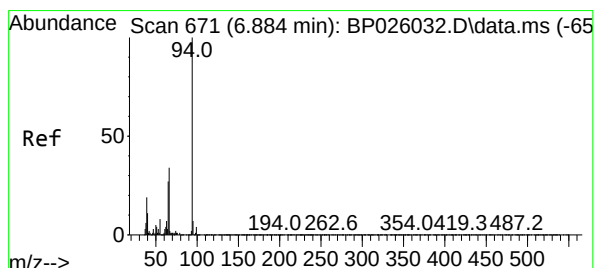
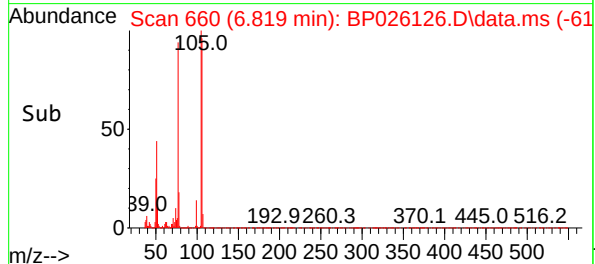
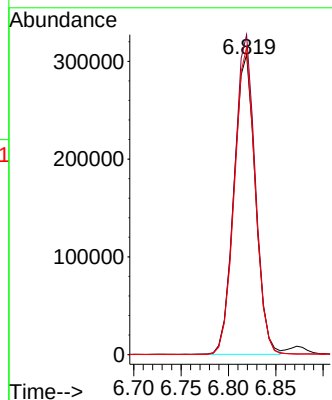
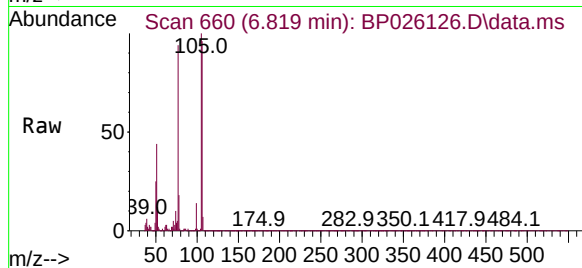
#9
Benzaldehyde
Concen: 36.790 ng
RT: 6.819 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 482317
Ion Ratio Lower Upper
77 100
105 106.6 80.7 120.7
106 102.4 76.5 116.5

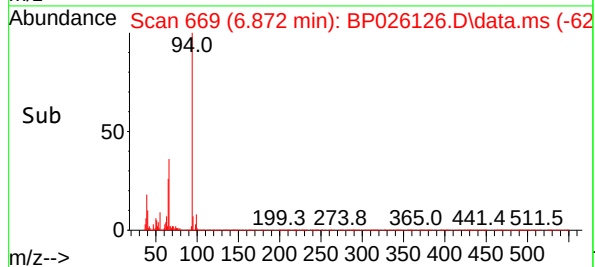
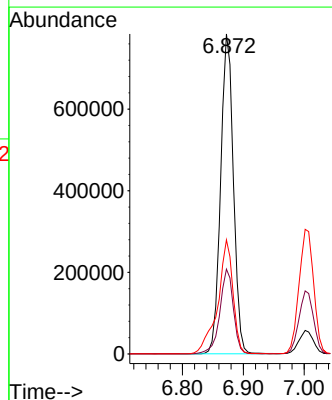
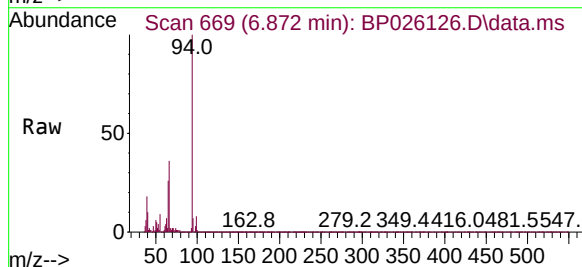
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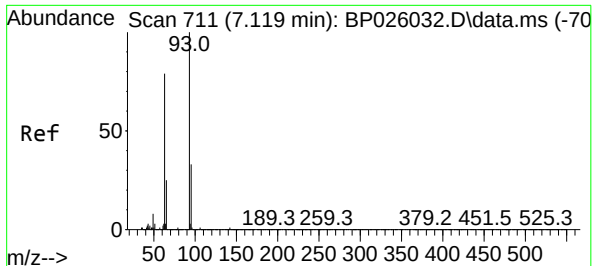
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 40.899 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion: 94 Resp: 1145102
Ion Ratio Lower Upper
94 100
65 26.5 7.1 47.1
66 35.6 14.4 54.4





#11

bis(2-Chloroethyl)ether

Concen: 39.933 ng

RT: 7.096 min Scan# 70

Delta R.T. -0.023 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 882356

Ion Ratio Lower Upper

93 100

63 77.6 59.1 99.1

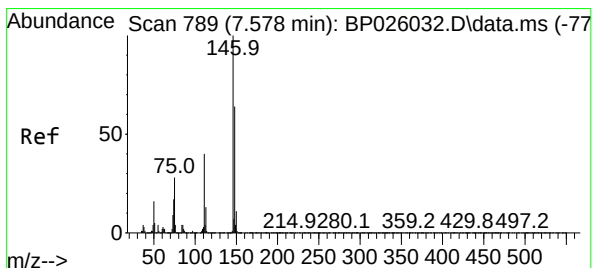
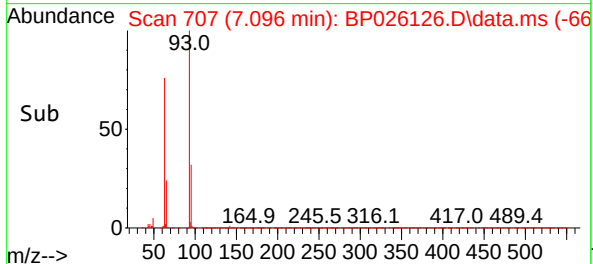
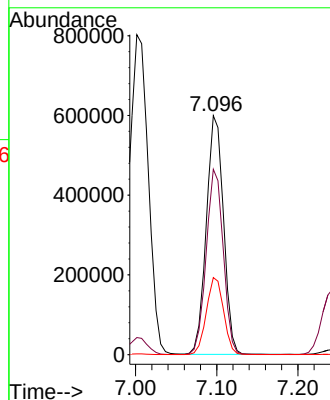
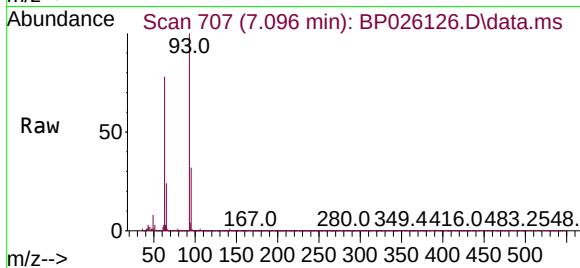
95 32.2 12.6 52.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 40.647 ng

RT: 7.560 min Scan# 786

Delta R.T. -0.018 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

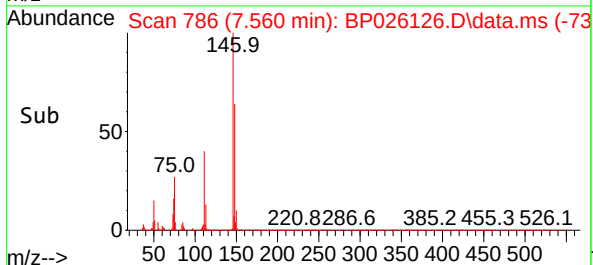
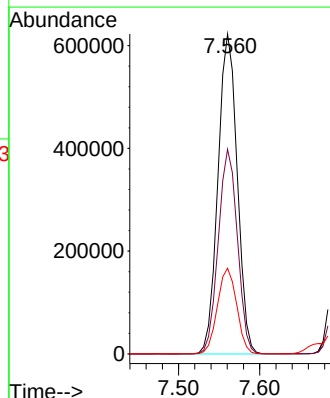
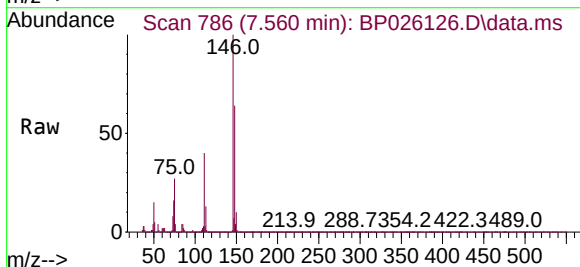
Tgt Ion:146 Resp: 1024213

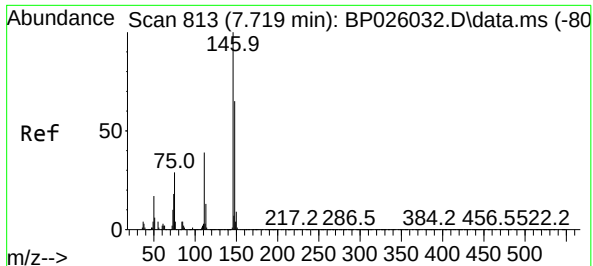
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 26.8 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 39.982 ng

RT: 7.702 min Scan# 81

Delta R.T. -0.023 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 101861

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

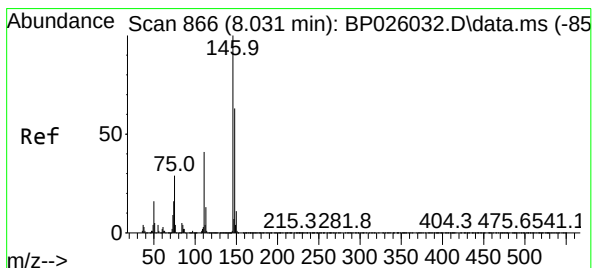
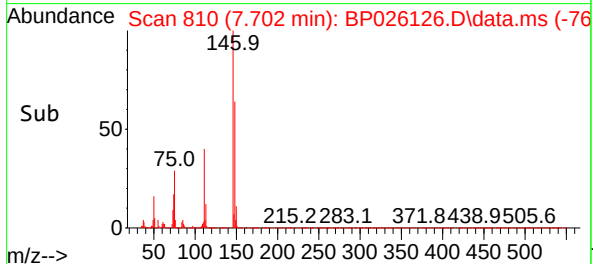
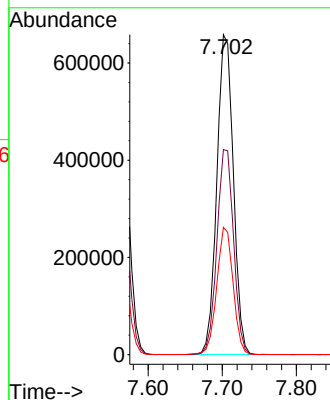
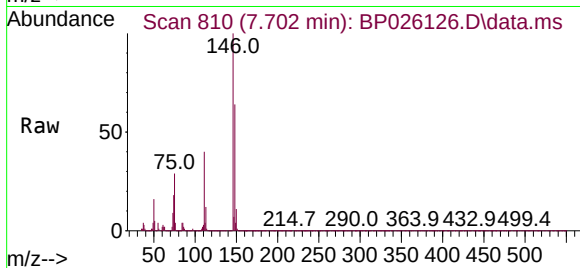
111 39.8 31.3 46.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 40.454 ng

RT: 8.019 min Scan# 864

Delta R.T. -0.012 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

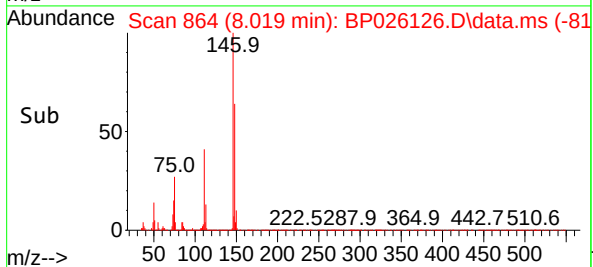
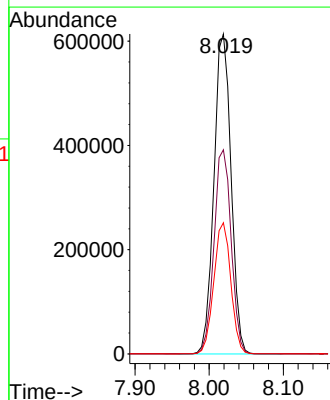
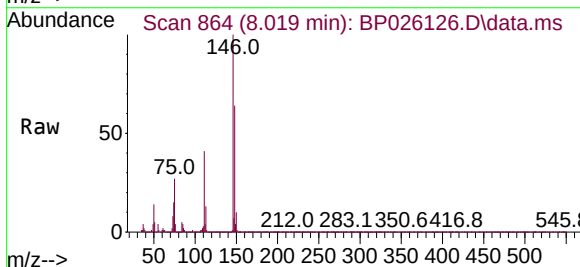
Tgt Ion:146 Resp: 983454

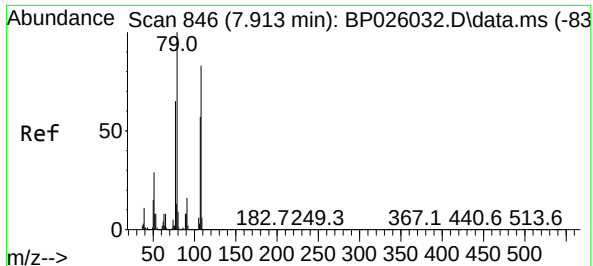
Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

111 41.0 33.0 49.4





#15

Benzyl Alcohol

Concen: 40.745 ng

RT: 7.907 min Scan# 846

Delta R.T. -0.006 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 740792

Ion Ratio Lower Upper

79 100

108 84.4 66.0 99.0

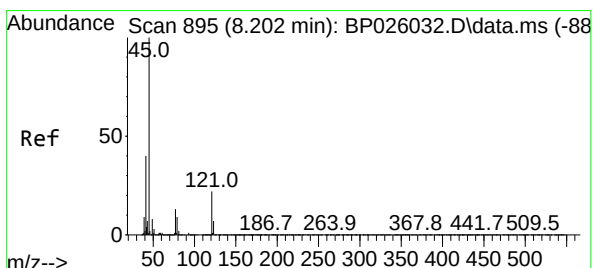
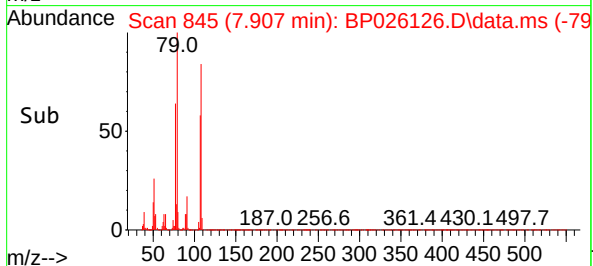
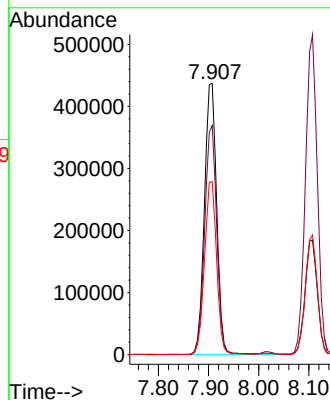
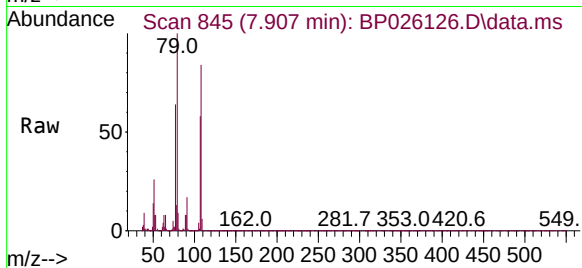
77 63.7 52.3 78.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.805 ng

RT: 8.190 min Scan# 893

Delta R.T. -0.012 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

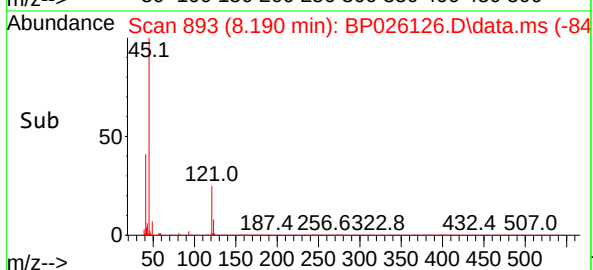
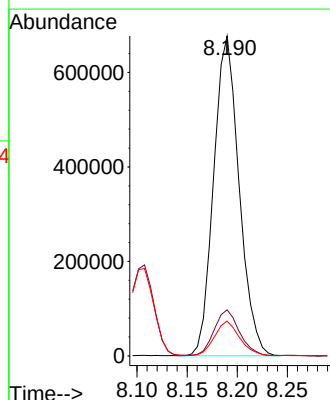
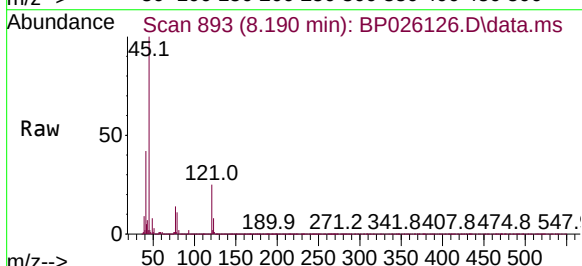
Tgt Ion: 45 Resp: 1195702

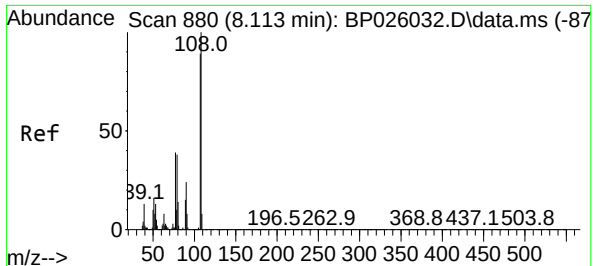
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

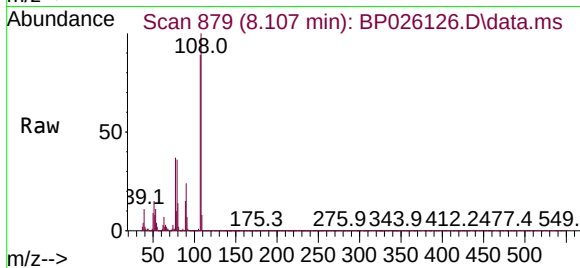
79 10.9 0.0 29.5





#17
2-Methylphenol
Concen: 41.277 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

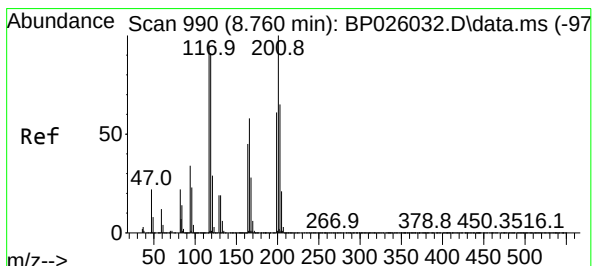
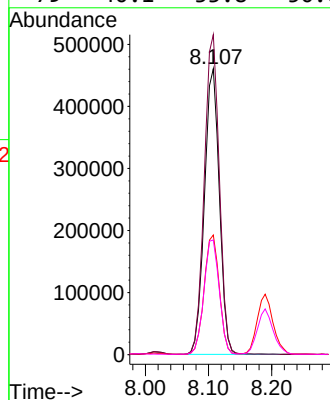
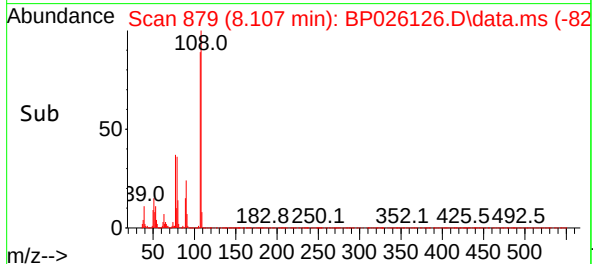
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 756762
Ion Ratio Lower Upper
107 100
108 112.0 89.8 134.8
77 41.8 34.8 52.2
79 40.1 33.8 50.6

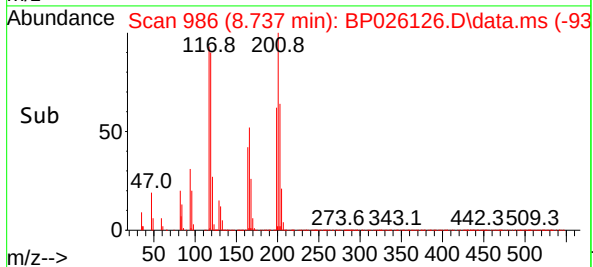
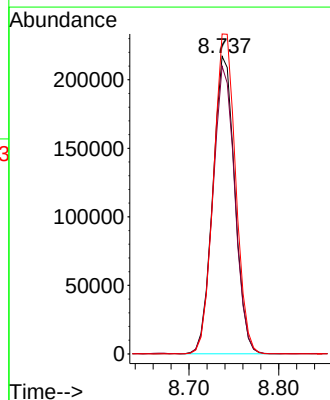
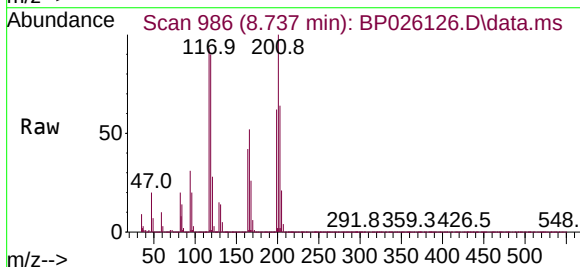
Manual Integrations
APPROVED

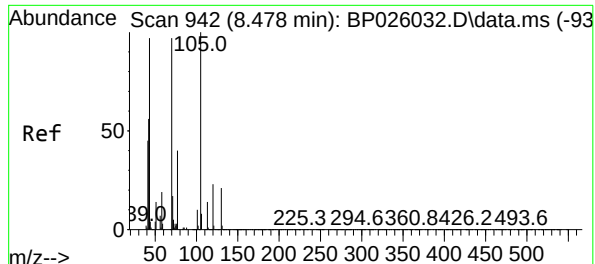
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 42.580 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.023 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:117 Resp: 371211
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7
201 107.5 84.2 126.4





#19

n-Nitroso-di-n-propylamine

Concen: 40.378 ng

RT: 8.466 min Scan# 94

Delta R.T. -0.023 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 632118

Ion Ratio Lower Upper

70 100

42 55.4 47.2 70.8

101 10.1 8.2 12.2

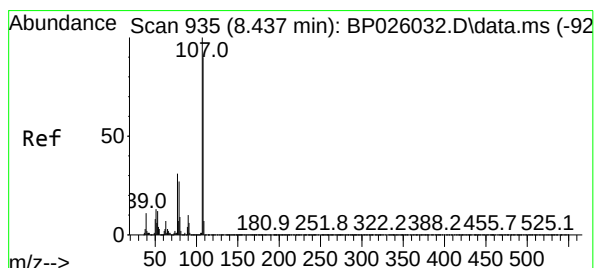
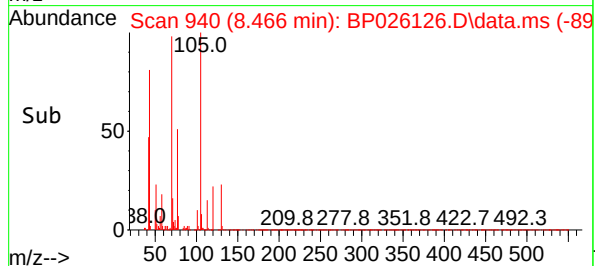
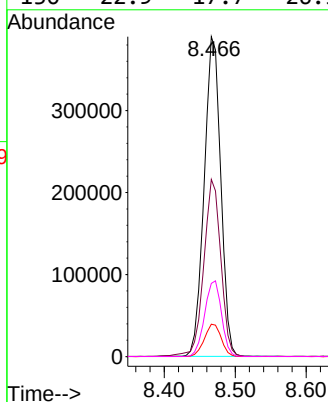
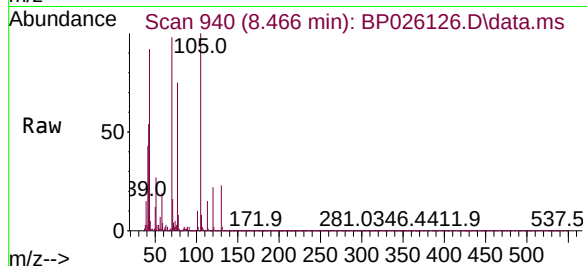
130 22.9 17.7 26.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 40.797 ng

RT: 8.425 min Scan# 933

Delta R.T. -0.018 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Tgt Ion:107 Resp: 1040539

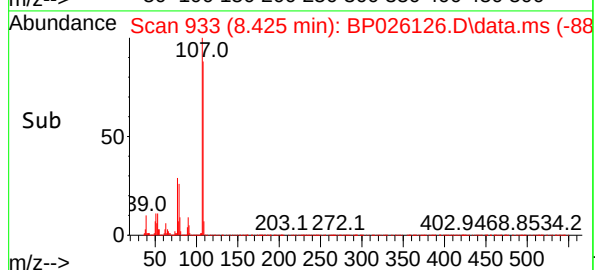
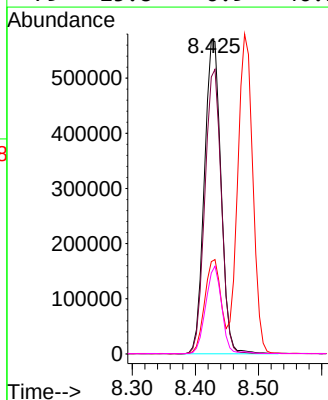
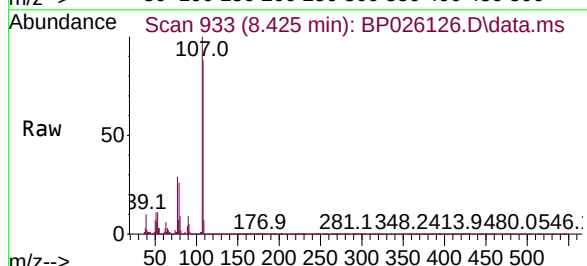
Ion Ratio Lower Upper

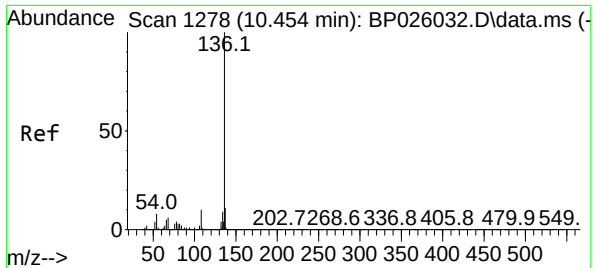
107 100

108 88.2 70.1 110.1

77 29.4 10.7 50.7

79 25.8 6.9 46.9





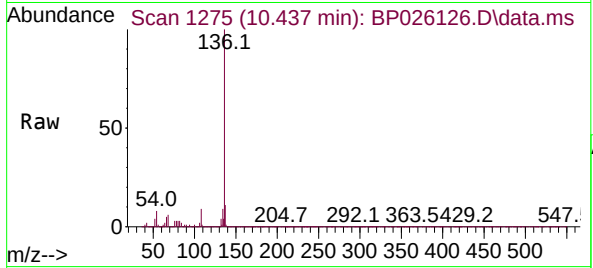
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.017 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

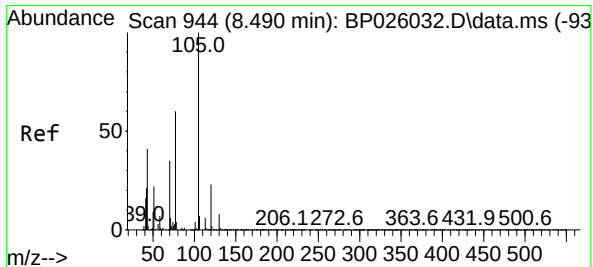
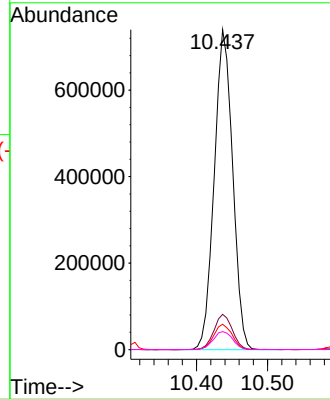
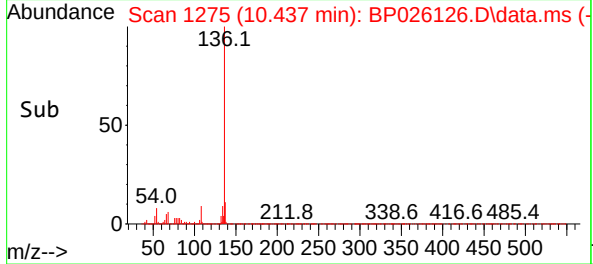


Tgt Ion:136 Resp: 1332769
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.6 10.0
68 5.6 4.7 7.1

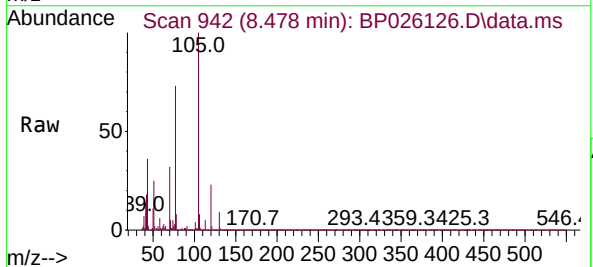
Manual Integrations

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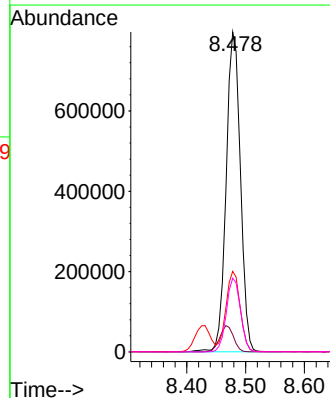
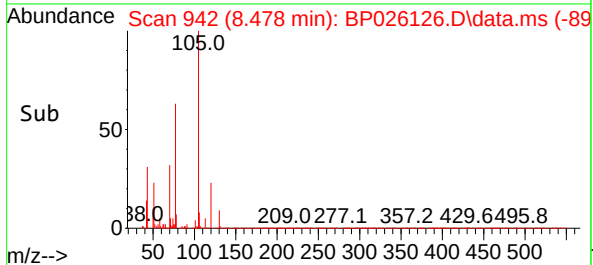
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

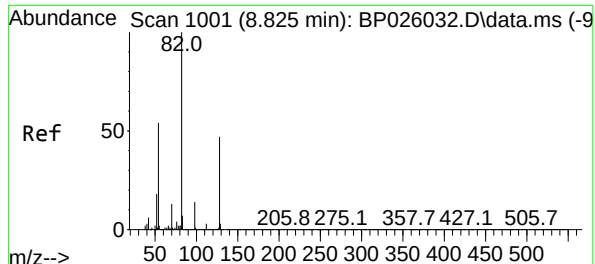


#22
Acetophenone
Concen: 39.730 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.018 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



Tgt Ion:105 Resp: 1339155
Ion Ratio Lower Upper
105 100
71 5.4 4.7 7.1
51 25.2 21.8 32.8
120 23.0 18.7 28.1





#23

Nitrobenzene-d5

Concen: 87.521 ng

RT: 8.807 min Scan# 99

Delta R.T. -0.018 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 187112

Ion Ratio Lower Upper

82 100

128 46.5 37.4 56.0

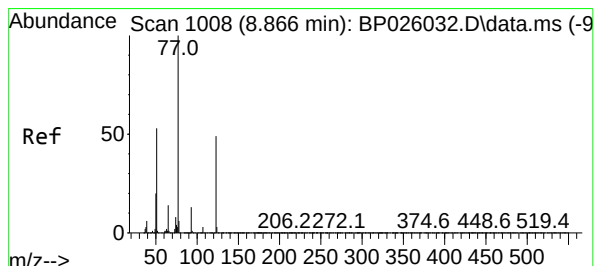
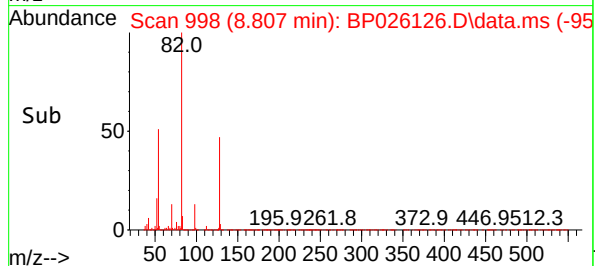
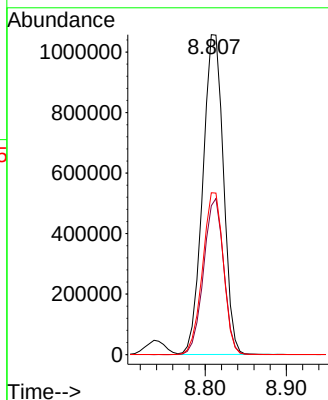
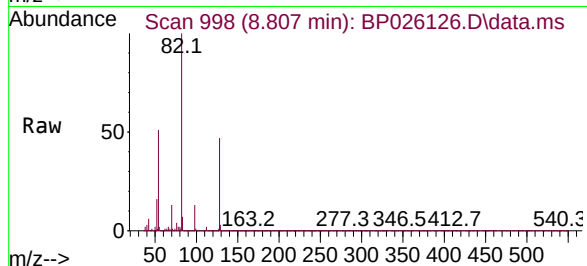
54 50.6 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 42.427 ng

RT: 8.849 min Scan# 1005

Delta R.T. -0.018 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

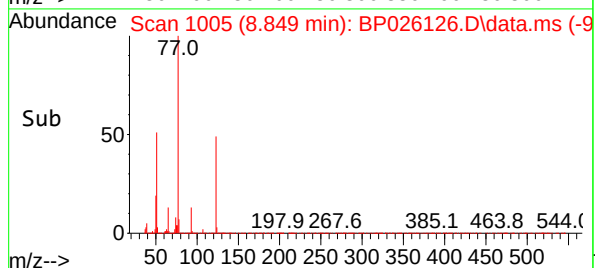
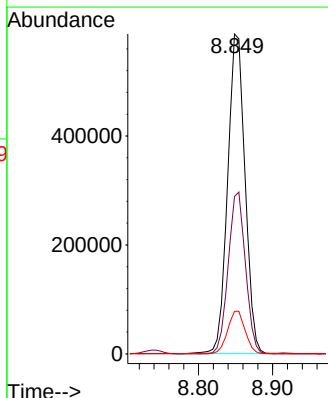
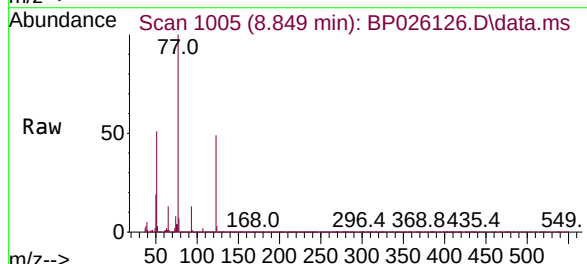
Tgt Ion: 77 Resp: 957700

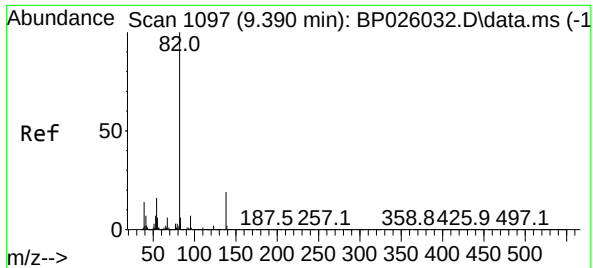
Ion Ratio Lower Upper

77 100

123 49.2 39.0 58.4

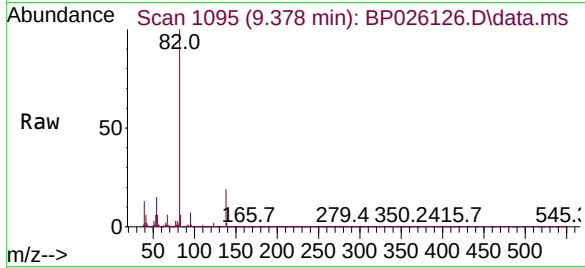
65 13.3 10.9 16.3





#25
Isophorone
Concen: 39.822 ng
RT: 9.378 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

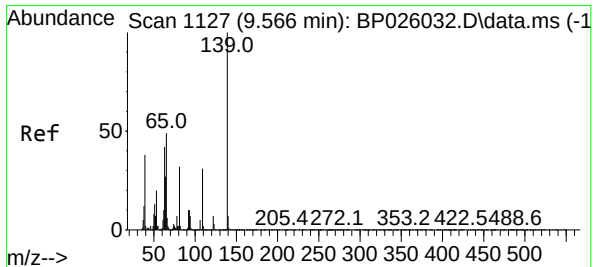
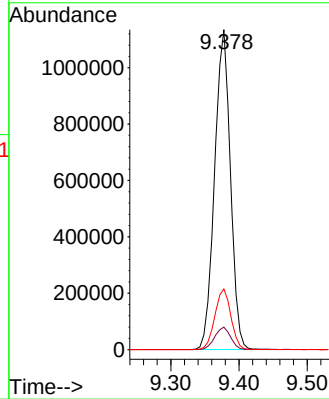
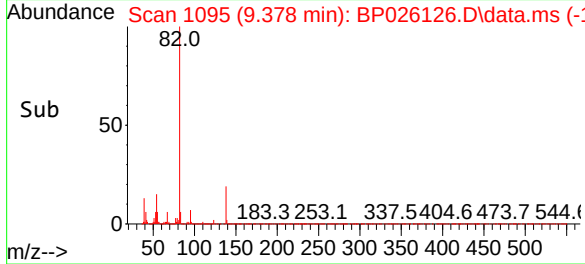
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1822249
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.0 15.0 22.6

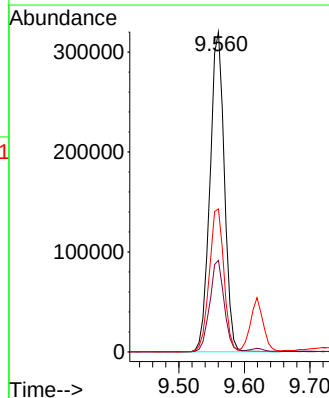
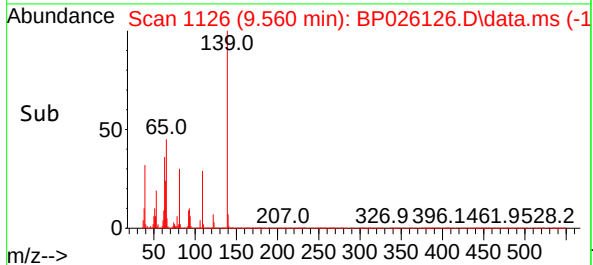
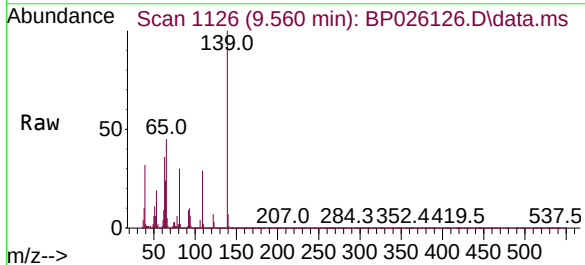
Manual Integrations
APPROVED

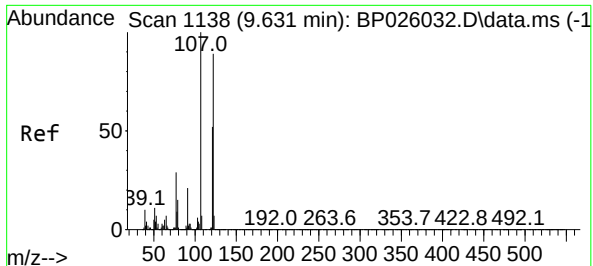
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 58.213 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

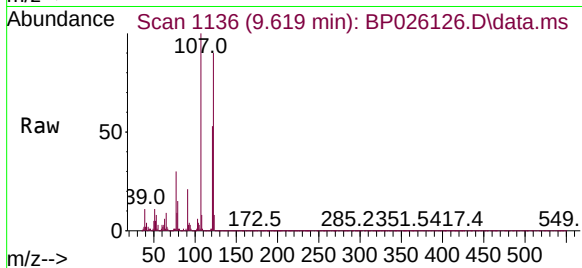
Tgt Ion:139 Resp: 488686
Ion Ratio Lower Upper
139 100
109 28.6 24.8 37.2
65 44.7 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 40.177 ng
RT: 9.619 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

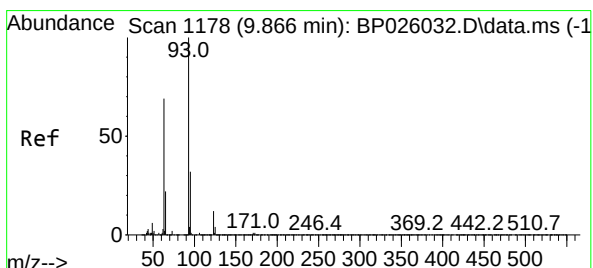
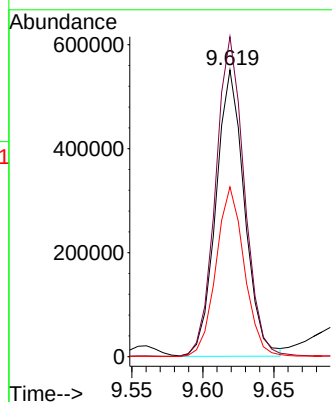
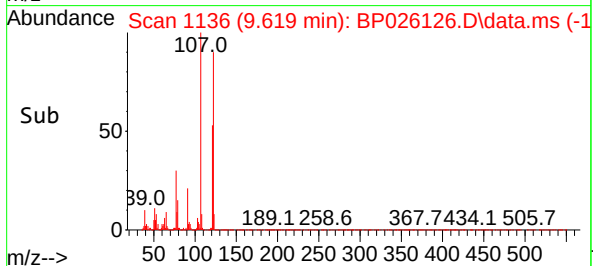
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 122 Resp: 77313
Ion Ratio Lower Upper
122 100
107 111.7 89.2 133.8
121 59.2 46.3 69.5

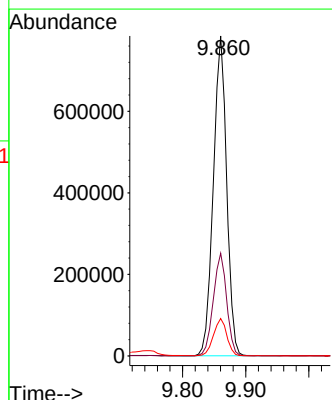
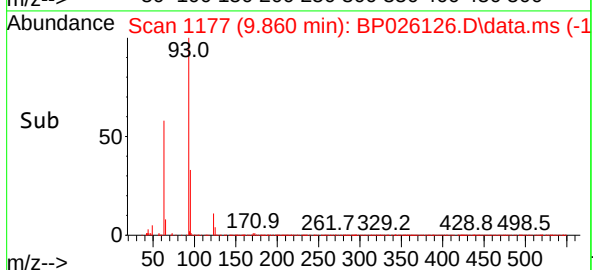
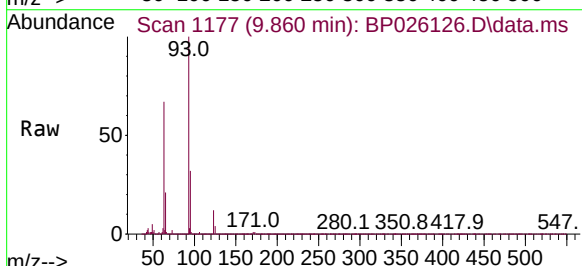
Manual Integrations
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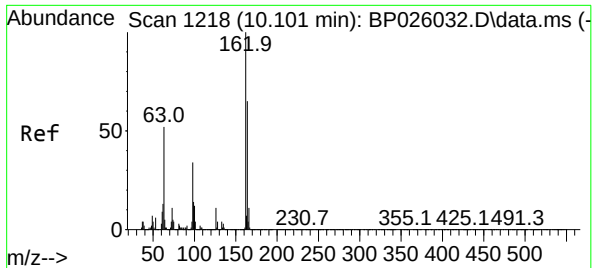
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.964 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

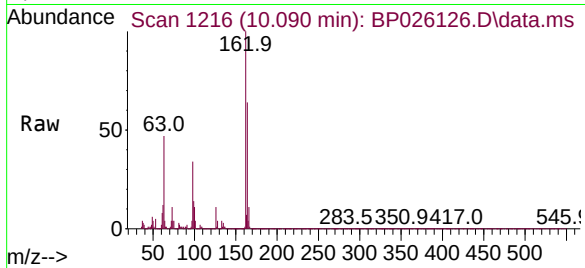
Tgt Ion: 93 Resp: 1152508
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 44.086 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.005 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

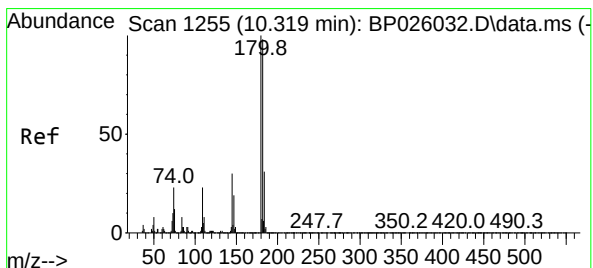
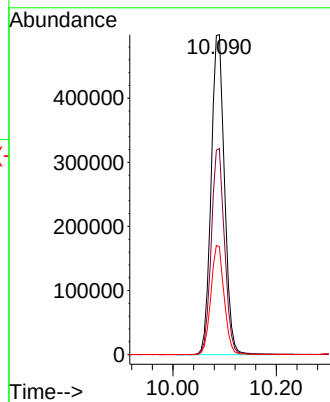
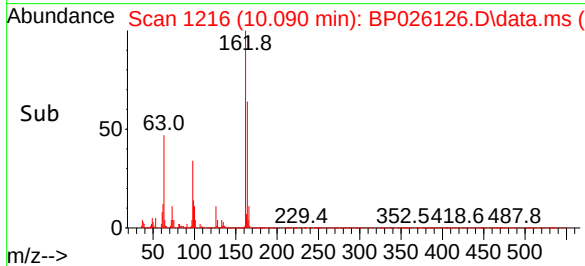
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 895748
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 33.7 14.0 54.0

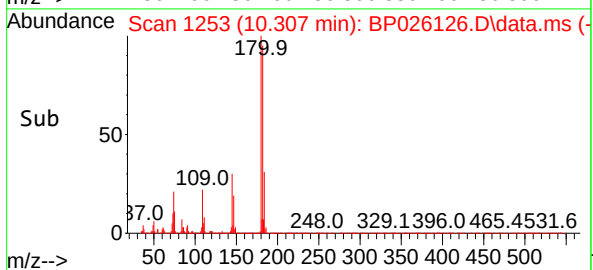
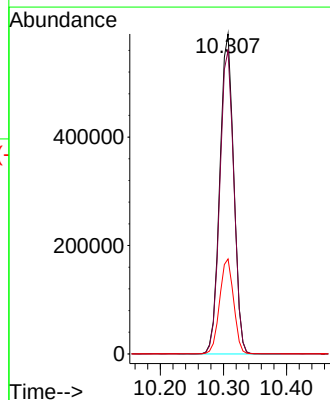
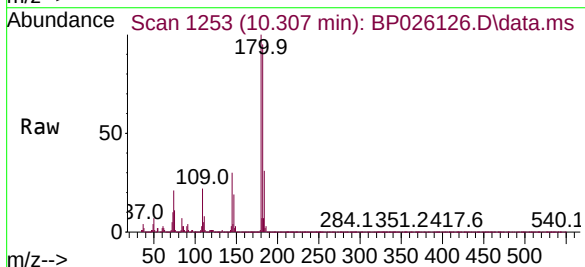
Manual Integrations
APPROVED

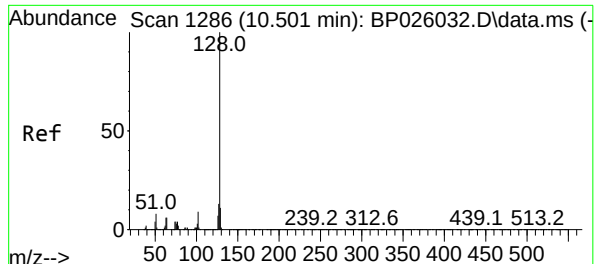
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.811 ng
RT: 10.307 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

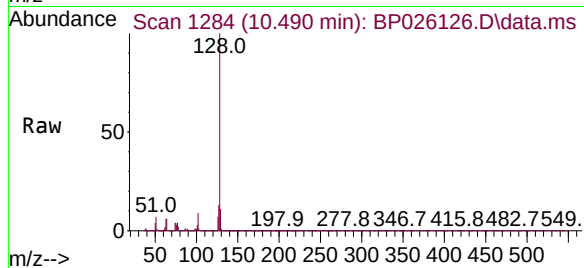
Tgt Ion:180 Resp: 901260
Ion Ratio Lower Upper
180 100
182 94.8 78.6 117.8
145 29.7 24.2 36.4





#31
Naphthalene
Concen: 40.034 ng
RT: 10.490 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

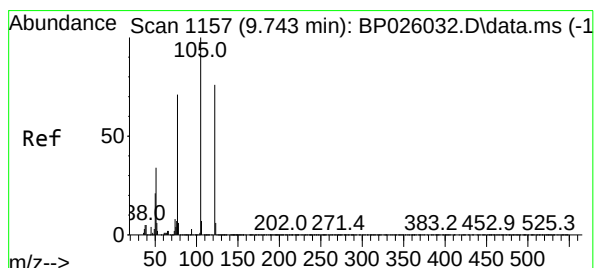
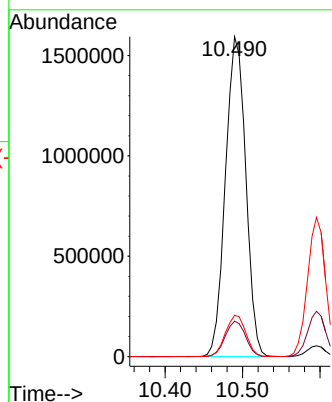
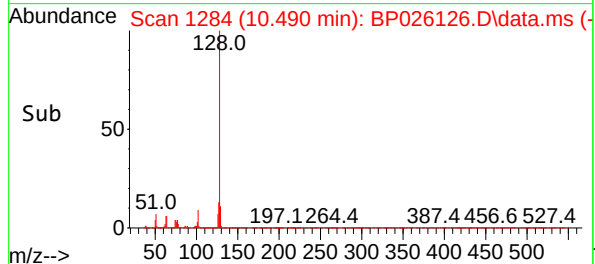
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2909640
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.5 15.7

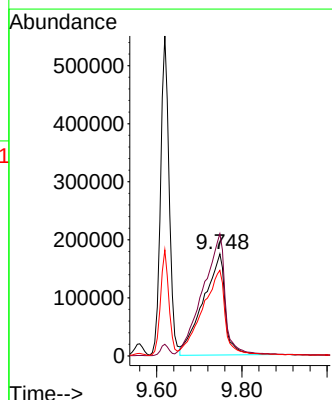
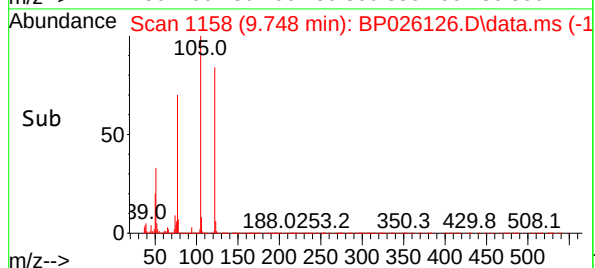
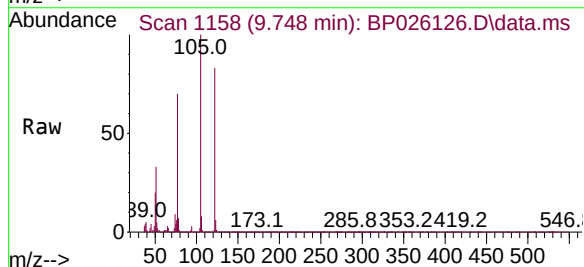
Manual Integrations
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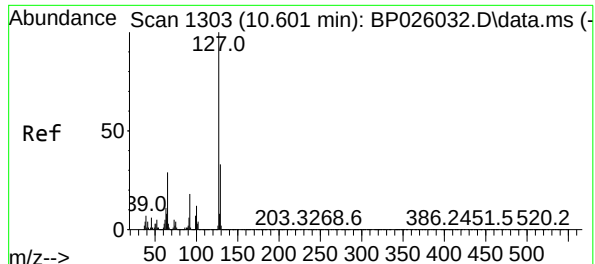
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 52.145 ng
RT: 9.748 min Scan# 1158
Delta R.T. -0.030 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:122 Resp: 626774
Ion Ratio Lower Upper
122 100
105 119.8 104.8 144.8
77 83.9 70.9 110.9





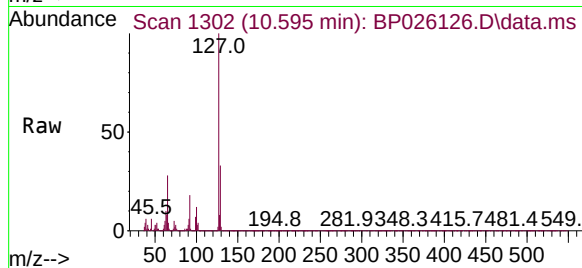
#33
4-Chloroaniline
Concen: 40.182 ng
RT: 10.595 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

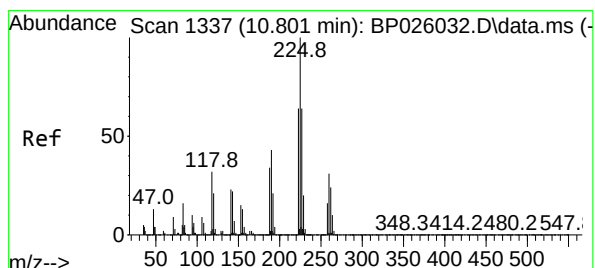
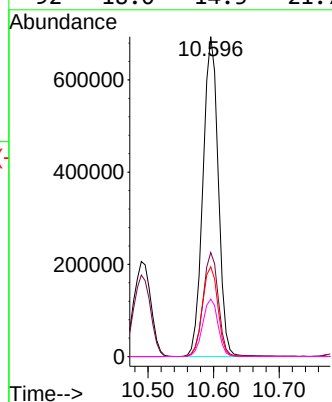
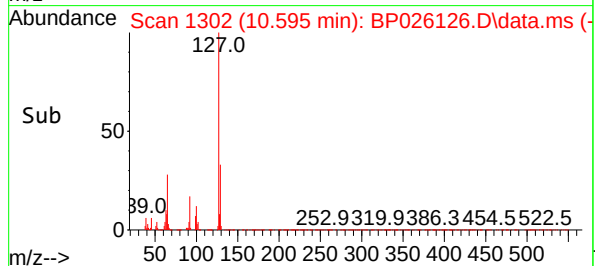


Tgt Ion:127 Resp: 1122201
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 28.1 23.2 34.8
92 18.0 14.5 21.7

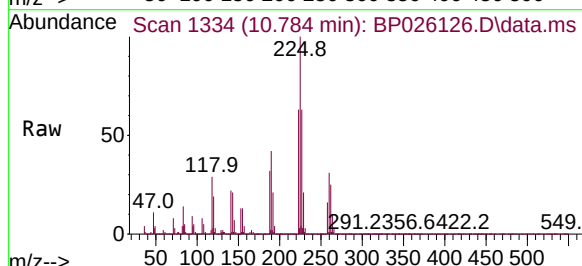
Manual Integrations

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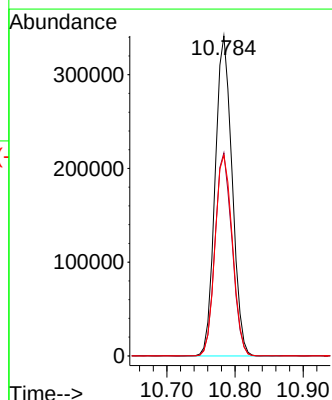
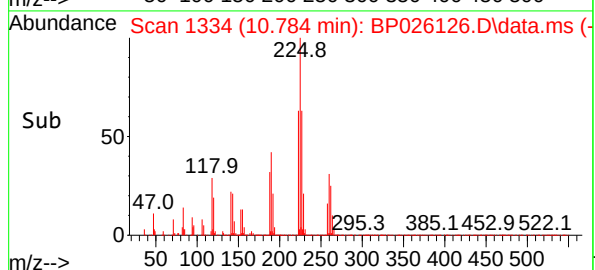
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

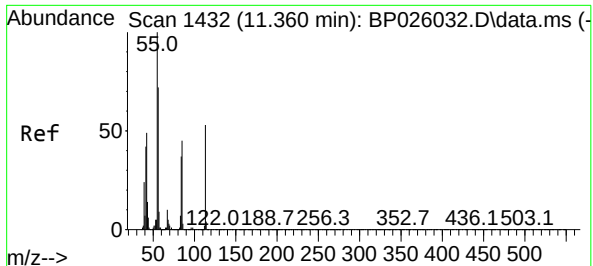


#34
Hexachlorobutadiene
Concen: 41.799 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



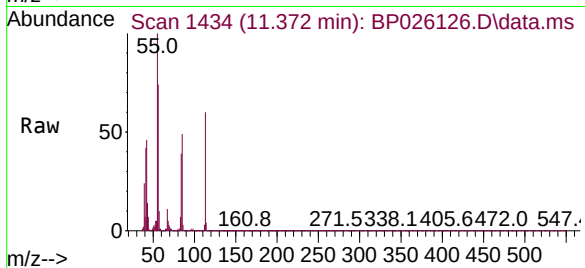
Tgt Ion:225 Resp: 586598
Ion Ratio Lower Upper
225 100
223 63.4 50.9 76.3
227 62.7 51.0 76.4





#35
Caprolactam
Concen: 42.293 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

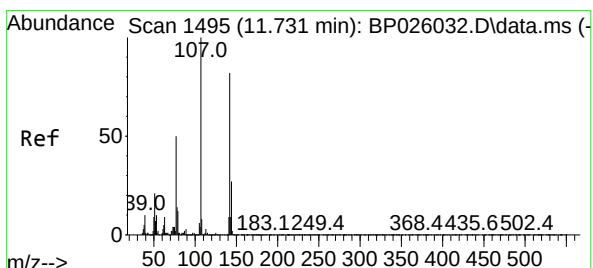
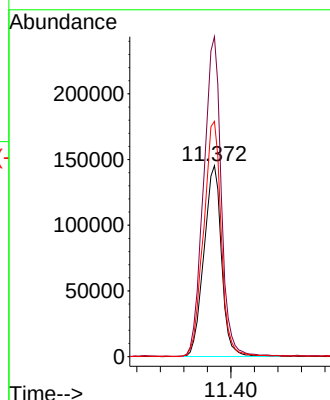
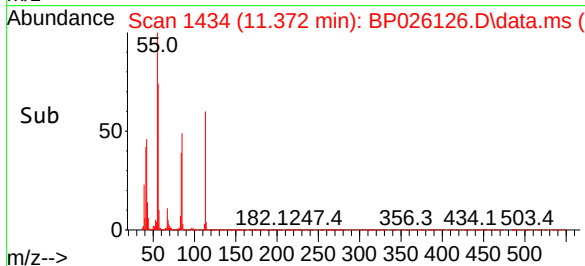
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



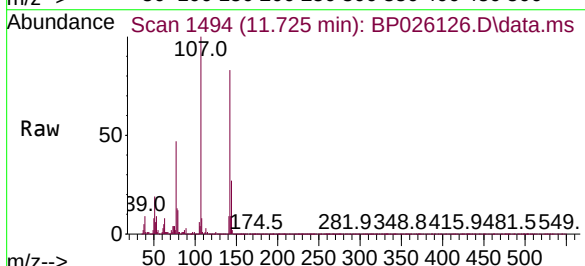
Tgt Ion:113 Resp: 301765
Ion Ratio Lower Upper
113 100
55 167.6 169.9 209.9
56 123.2 116.7 156.7

Manual Integrations
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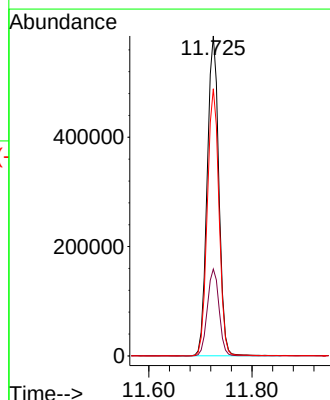
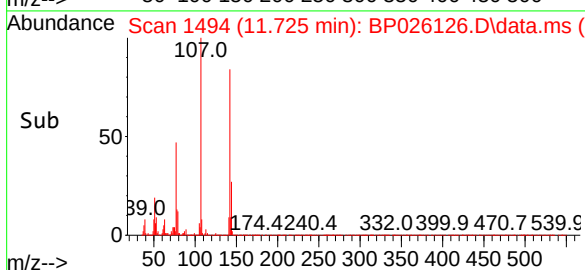
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

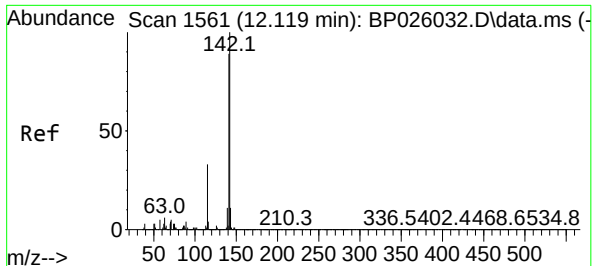


#36
4-Chloro-3-methylphenol
Concen: 42.917 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



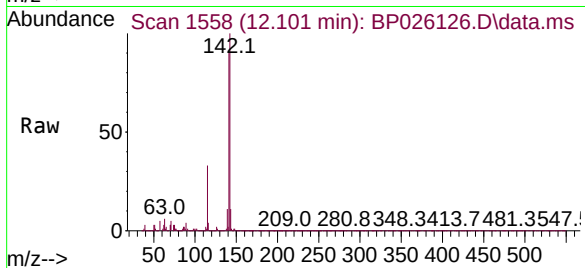
Tgt Ion:107 Resp: 914096
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 83.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 39.803 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

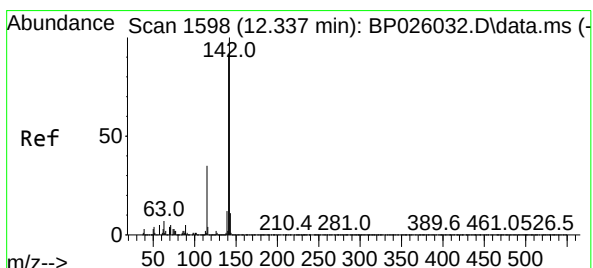
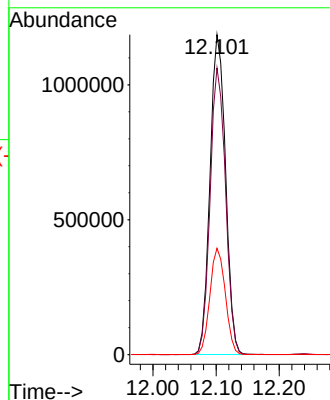
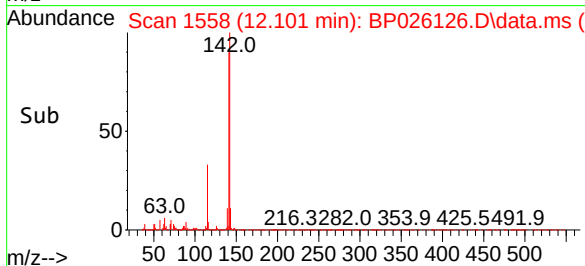
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 2024670
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 33.2 26.6 39.8

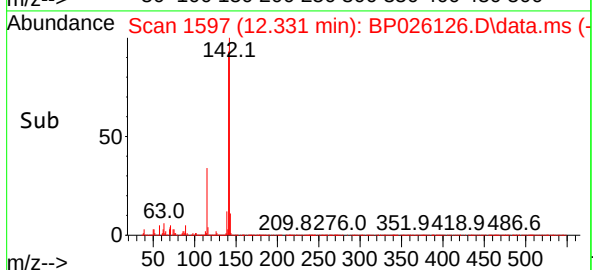
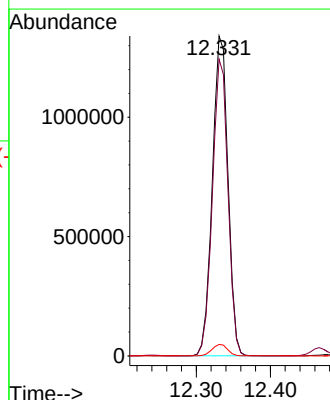
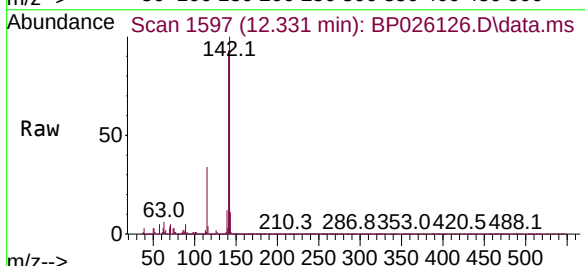
Manual Integrations
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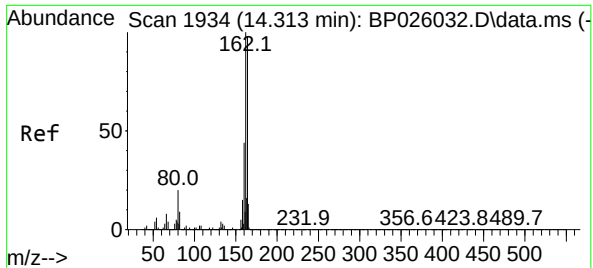
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 39.711 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

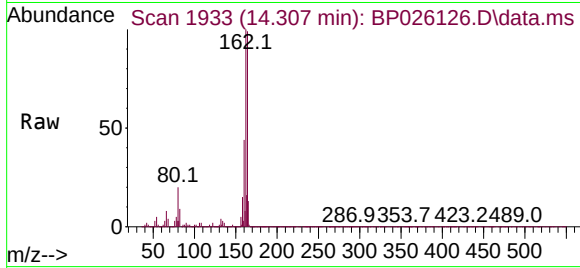
Tgt Ion:142 Resp: 1962439
Ion Ratio Lower Upper
142 100
141 92.7 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

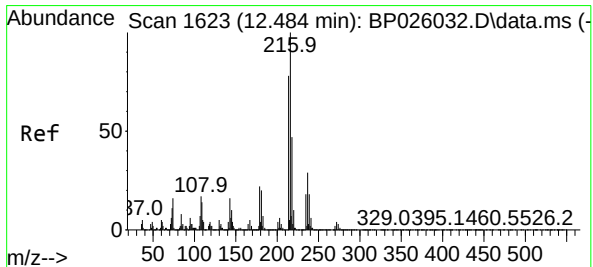
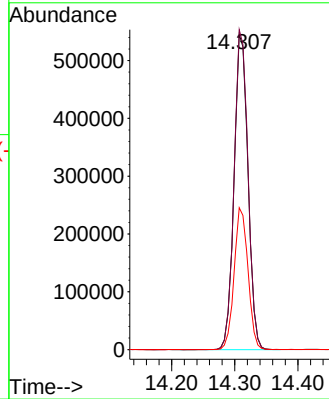
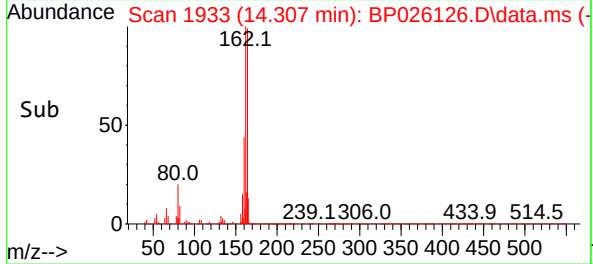
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 834342
Ion Ratio Lower Upper
164 100
162 101.5 81.5 122.3
160 45.0 36.2 54.4

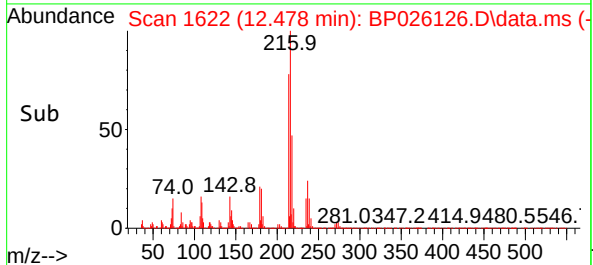
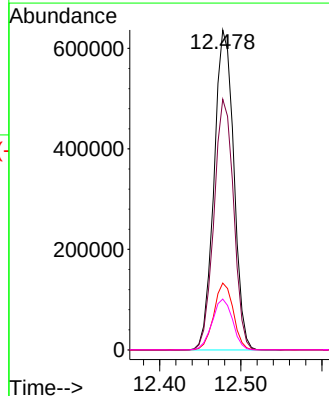
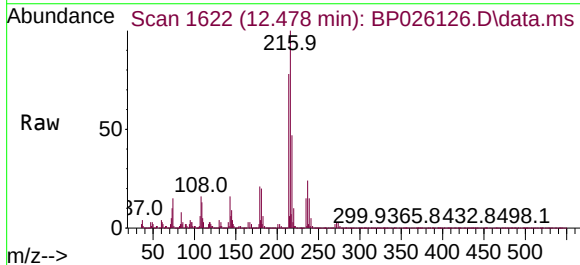
Manual Integrations
APPROVED

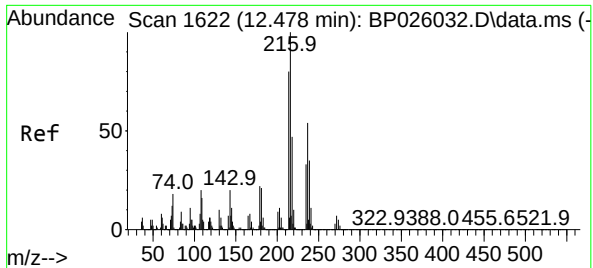
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.391 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

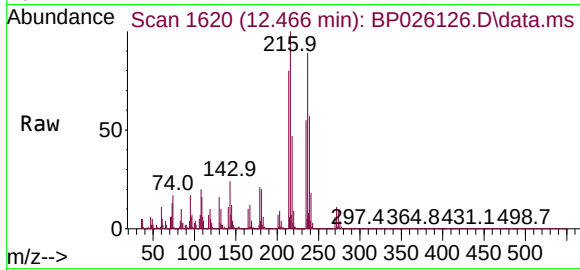
Tgt Ion:216 Resp: 1073019
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.6 16.9 25.3
108 16.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 44.066 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

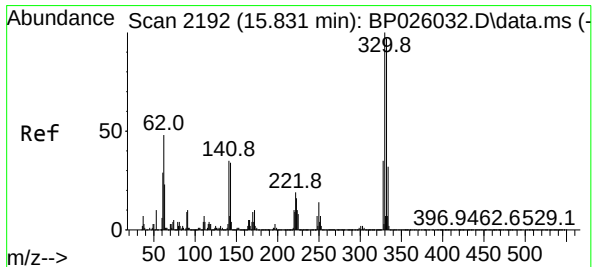
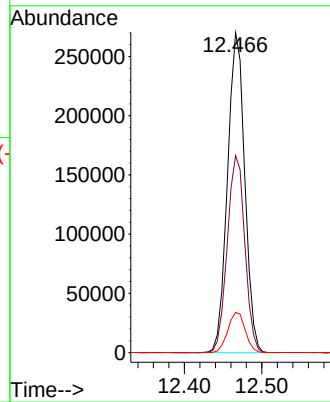
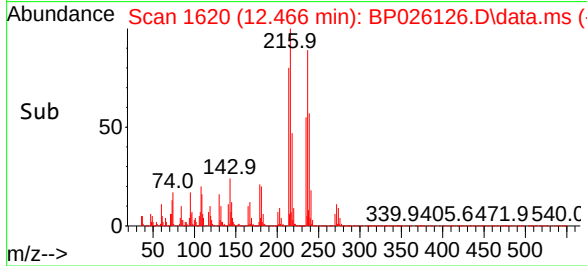
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 41797
Ion Ratio Lower Upper
237 100
235 61.6 40.4 80.4
272 12.6 0.0 32.2

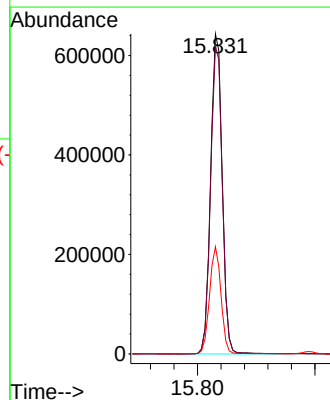
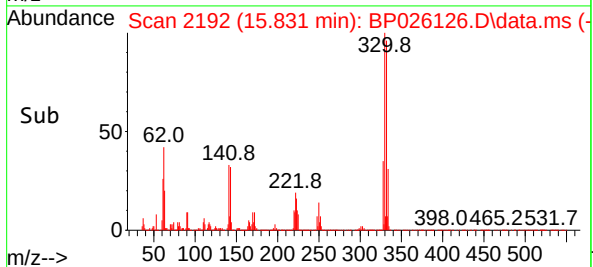
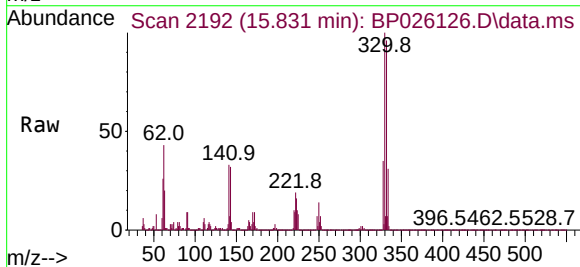
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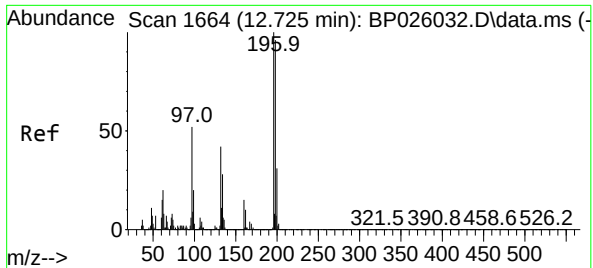
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#42
2,4,6-Tribromophenol
Concen: 97.739 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:330 Resp: 881610
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 32.9 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 46.769 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026126.D

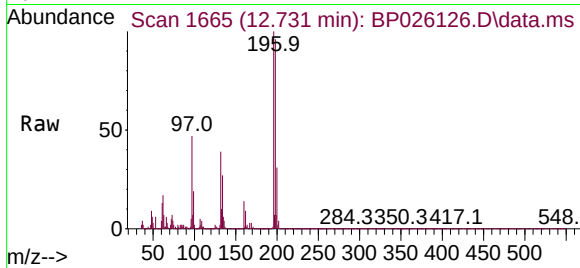
Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 716646

Ion Ratio Lower Upper

196 100

198 96.3 76.5 114.7

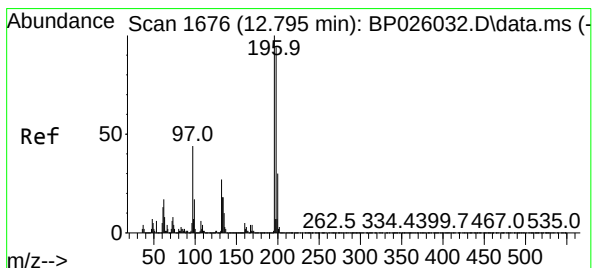
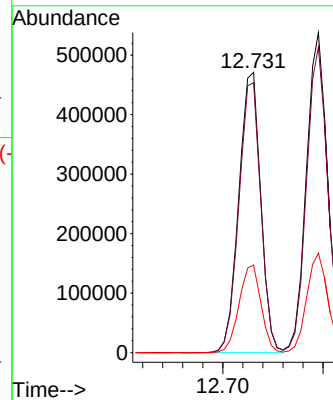
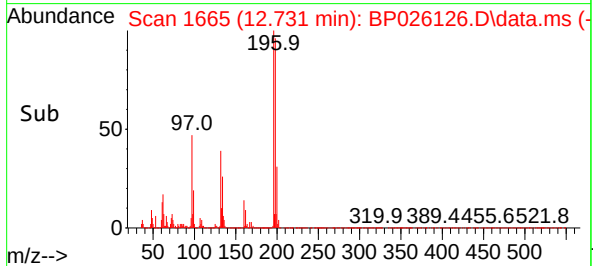
200 31.2 24.4 36.6

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#44

2,4,5-Trichlorophenol

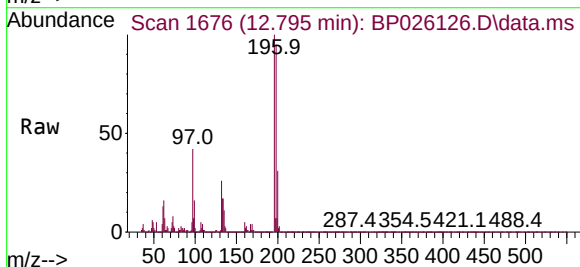
Concen: 45.420 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16



Tgt Ion:196 Resp: 794154

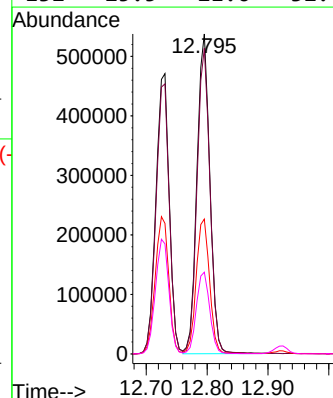
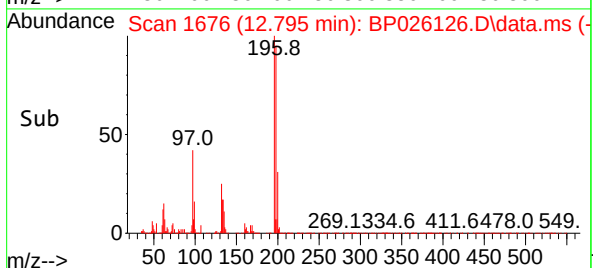
Ion Ratio Lower Upper

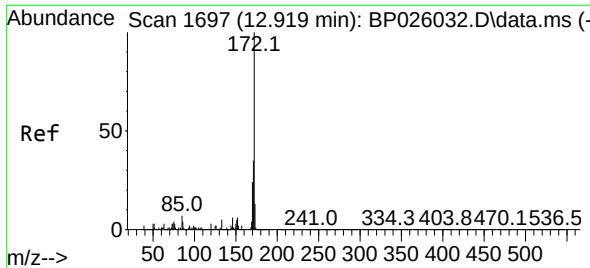
196 100

198 95.5 75.1 112.7

97 42.1 35.5 53.3

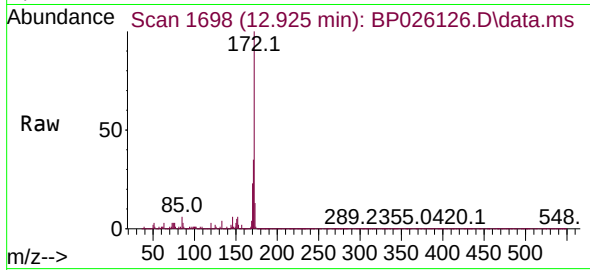
132 25.5 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 79.396 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

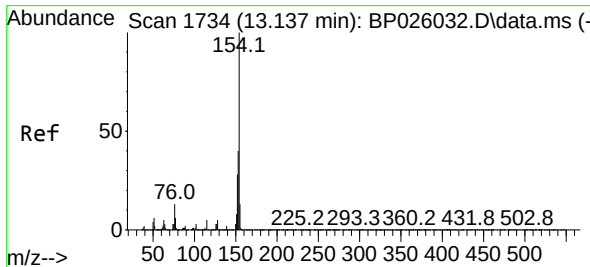
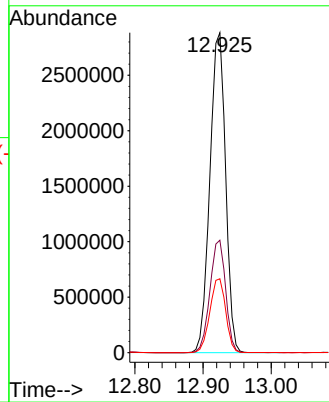
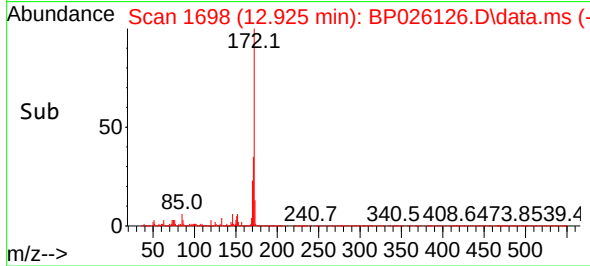
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 4610097
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.1 19.0 28.4

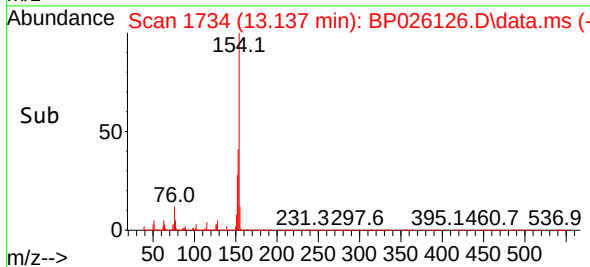
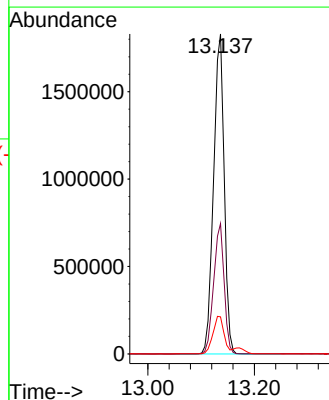
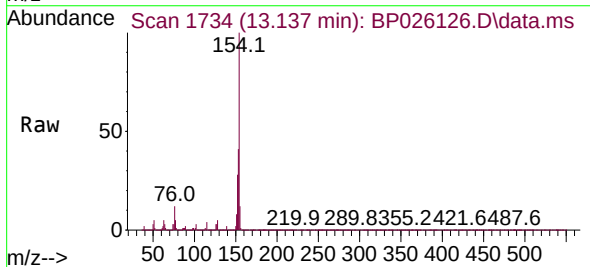
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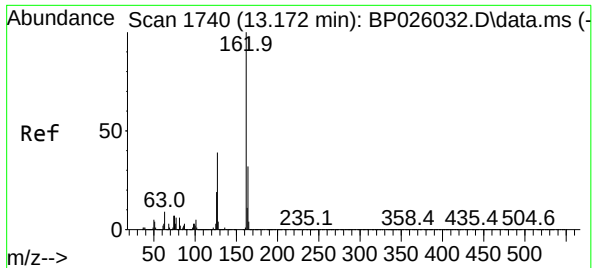
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 39.736 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

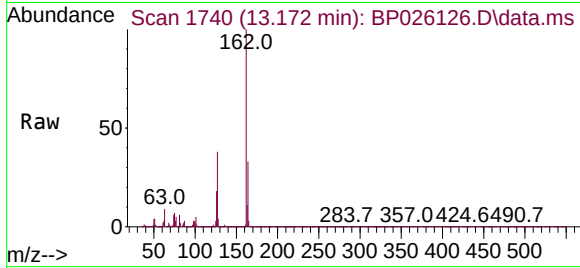
Tgt Ion:154 Resp: 2538547
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 11.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.062 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

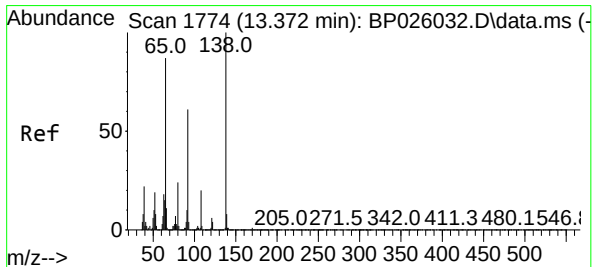
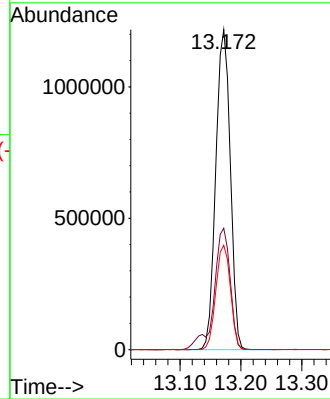
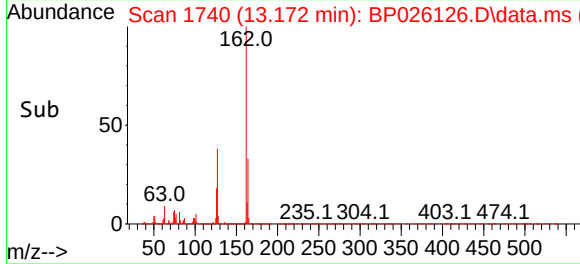
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



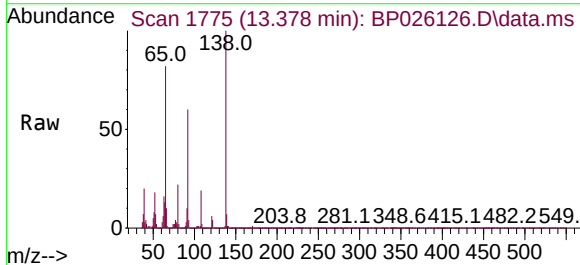
Tgt Ion:162 Resp: 2013728
Ion Ratio Lower Upper
162 100
127 38.0 31.4 47.2
164 32.6 25.9 38.9

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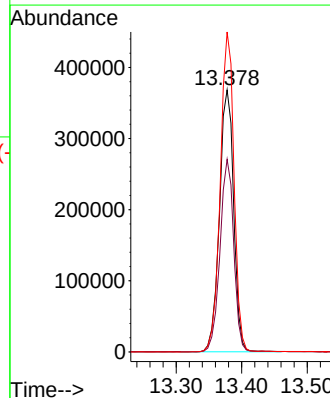
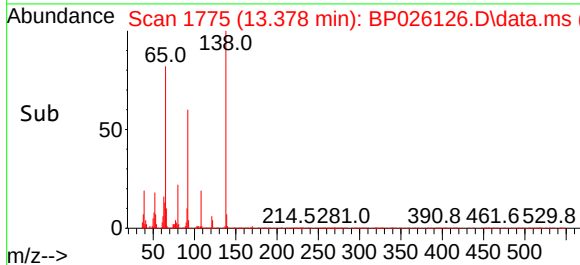
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

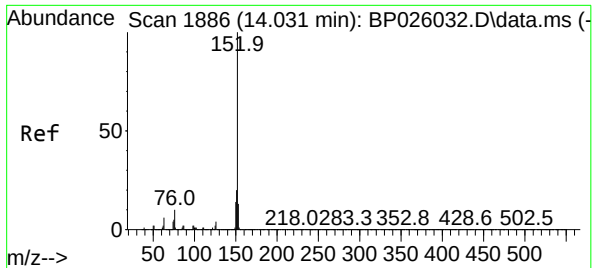


#48
2-Nitroaniline
Concen: 43.322 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



Tgt Ion: 65 Resp: 556493
Ion Ratio Lower Upper
65 100
92 73.5 55.5 83.3
138 122.2 91.7 137.5





#49

Acenaphthylene

Concen: 40.472 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.005 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2965032

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

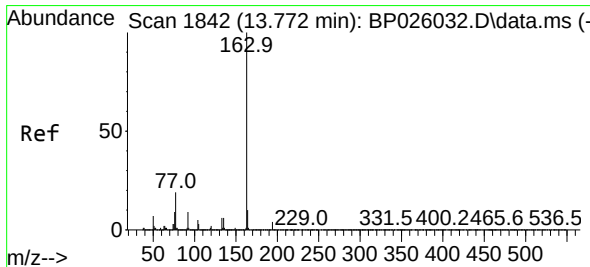
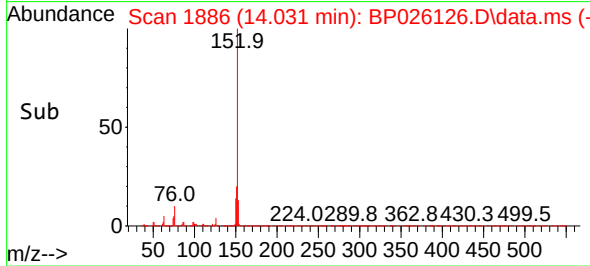
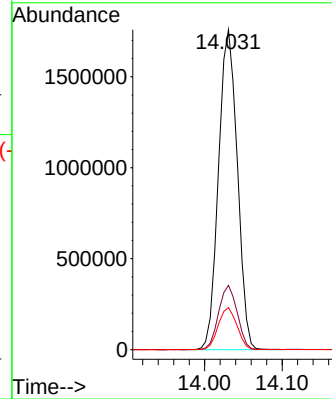
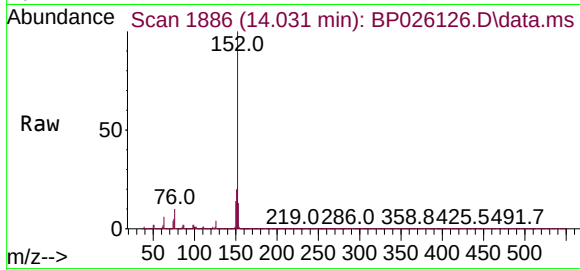
153 13.1 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

Concen: 41.189 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

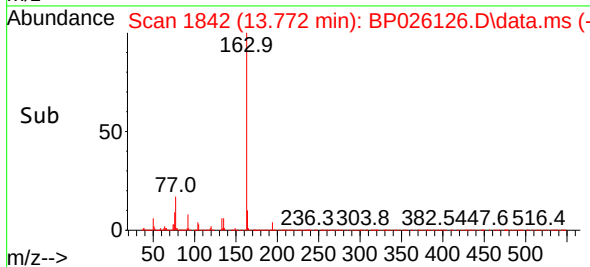
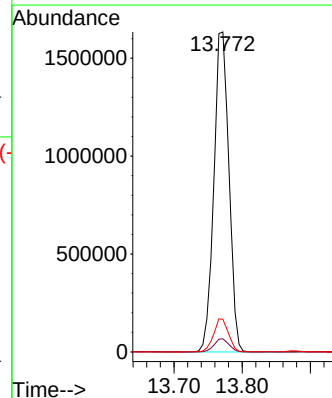
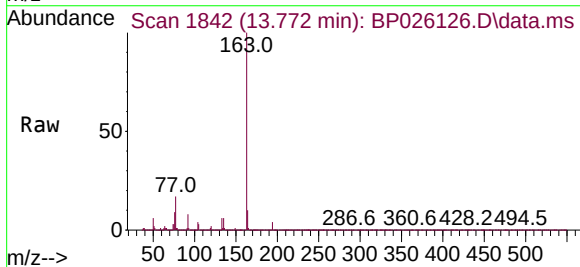
Tgt Ion:163 Resp: 2499739

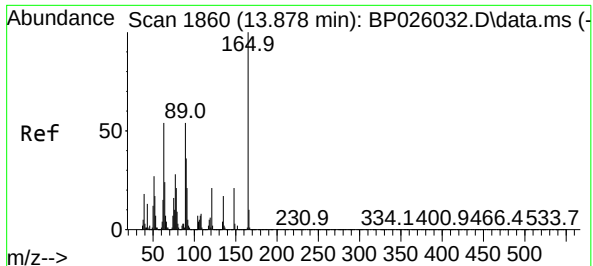
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

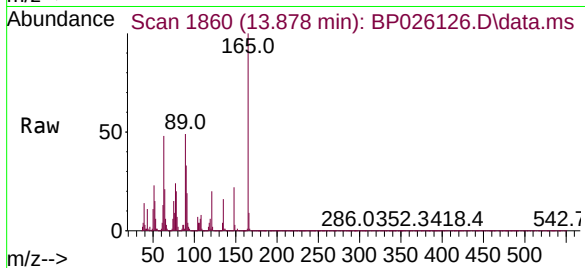
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.430 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

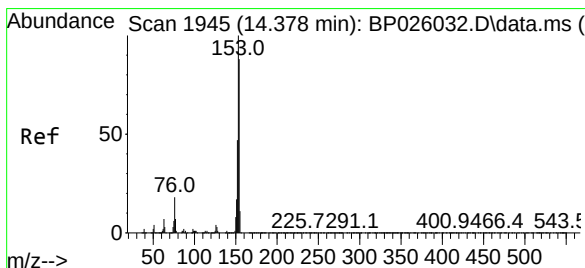
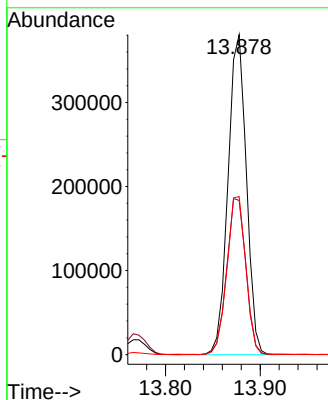
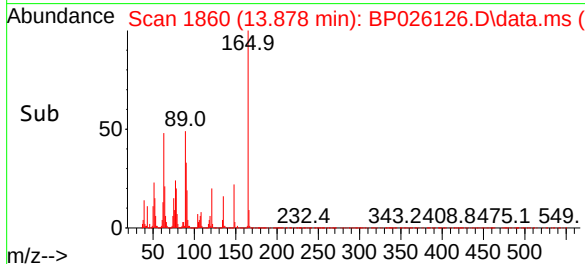
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



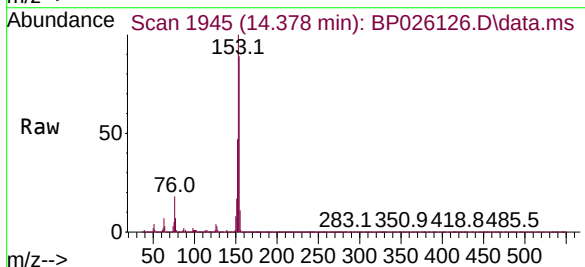
Tgt Ion:165 Resp: 512840
Ion Ratio Lower Upper
165 100
63 48.2 43.0 64.4
89 49.4 43.0 64.4

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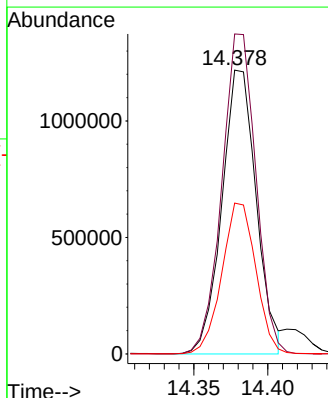
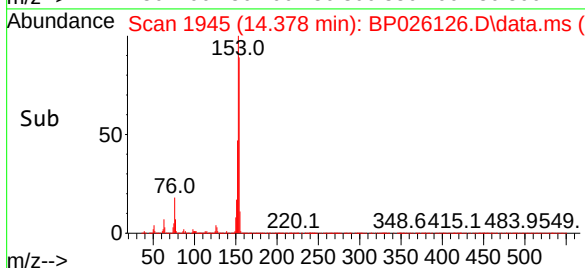
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

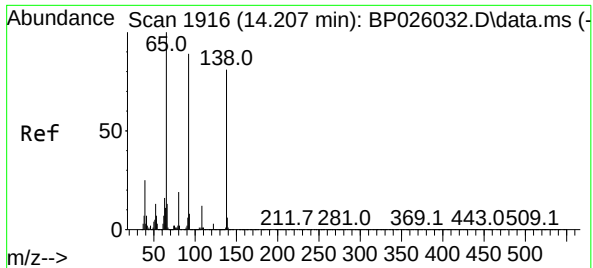


#52
Acenaphthene
Concen: 39.191 ng m
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



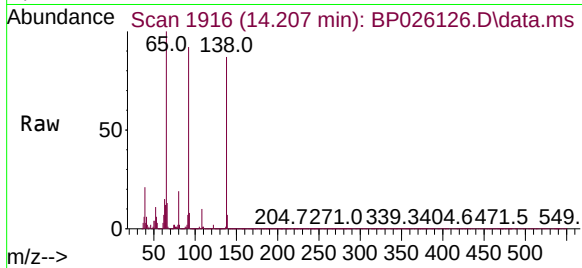
Tgt Ion:154 Resp: 1971079
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 53.1 42.7 64.1





#53
3-Nitroaniline
Concen: 42.978 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

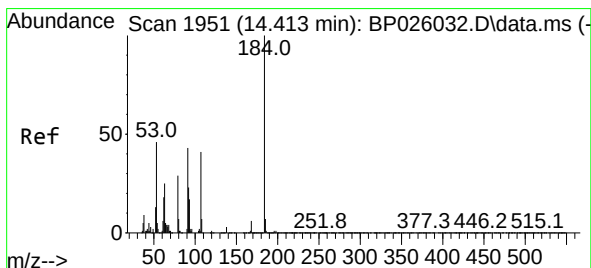
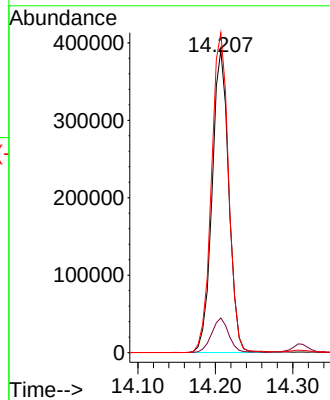
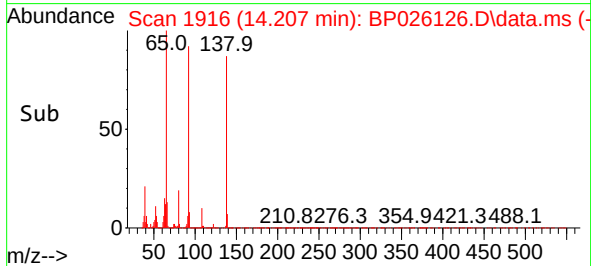
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



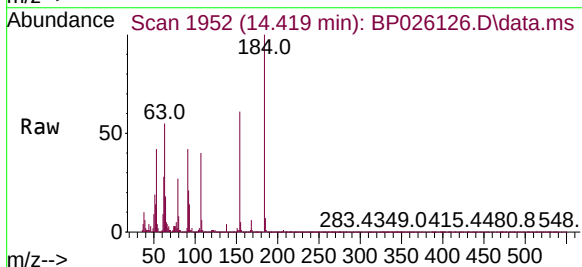
Tgt Ion:138 Resp: 58361
Ion Ratio Lower Upper
138 100
108 11.5 11.4 17.0
92 105.9 87.1 130.7

Manual Integrations
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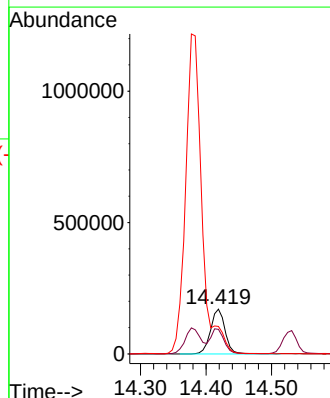
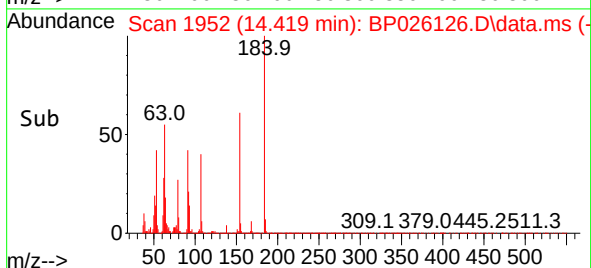
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

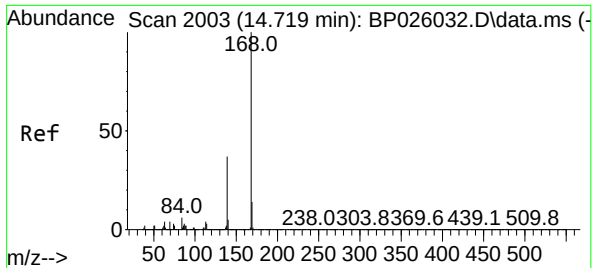


#54
2,4-Dinitrophenol
Concen: 56.374 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



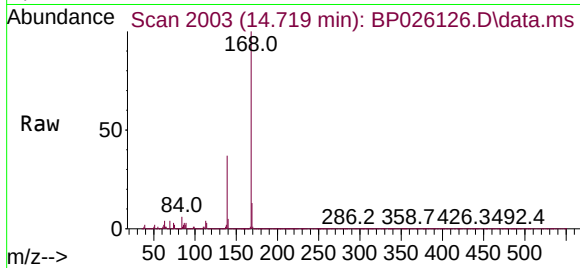
Tgt Ion:184 Resp: 260803
Ion Ratio Lower Upper
184 100
63 55.1 49.0 73.4
154 61.2 51.0 76.6





#55
Dibenzofuran
Concen: 39.980 ng
RT: 14.719 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

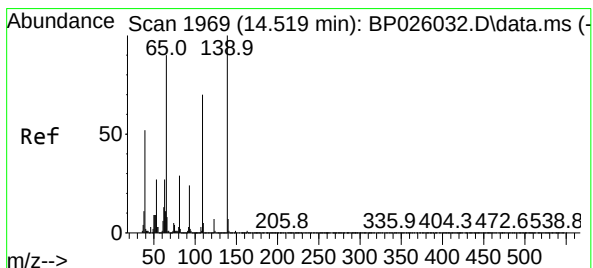
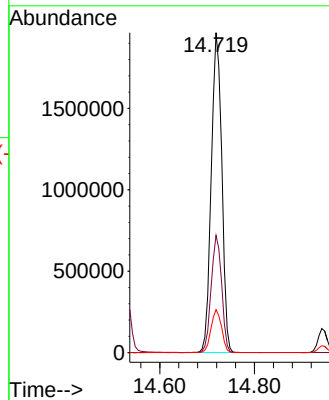
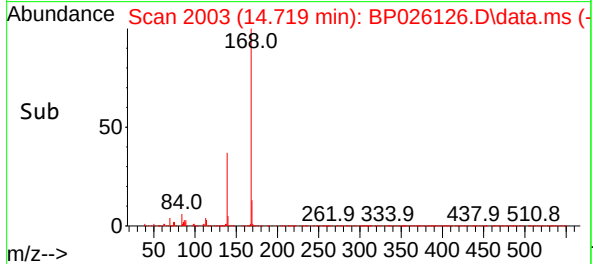
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



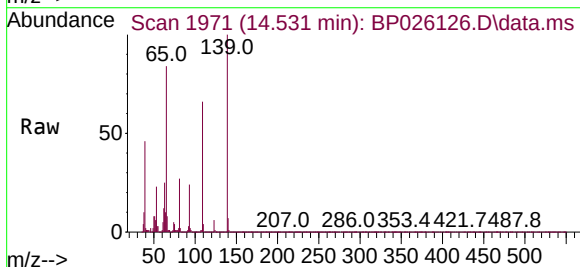
Tgt Ion:168 Resp: 3038034
Ion Ratio Lower Upper
168 100
139 36.6 29.7 44.5
169 13.4 11.0 16.4

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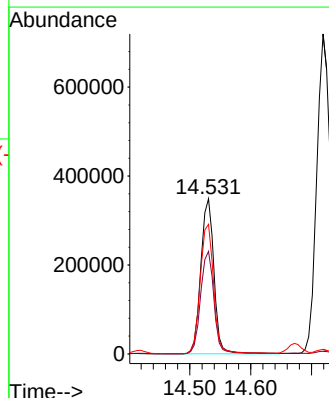
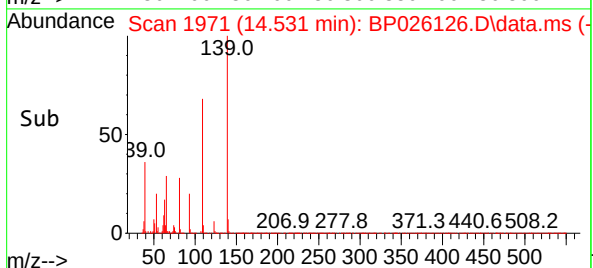
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

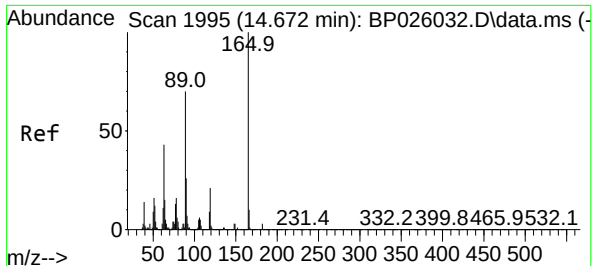


#56
4-Nitrophenol
Concen: 43.408 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



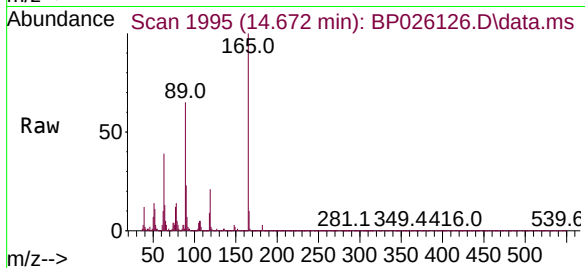
Tgt Ion:139 Resp: 525310
Ion Ratio Lower Upper
139 100
109 66.1 50.0 90.0
65 83.6 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 45.808 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

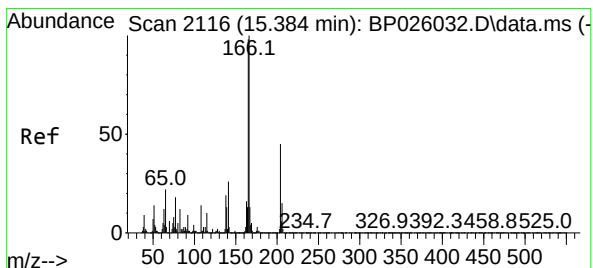
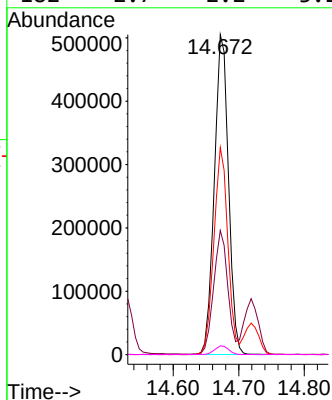
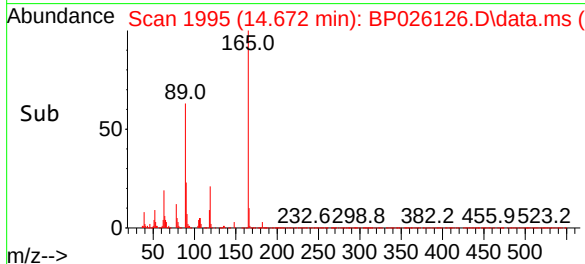
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 760031
Ion Ratio Lower Upper
165 100
63 38.8 34.2 51.2
89 64.7 56.0 84.0
182 2.7 2.2 3.2

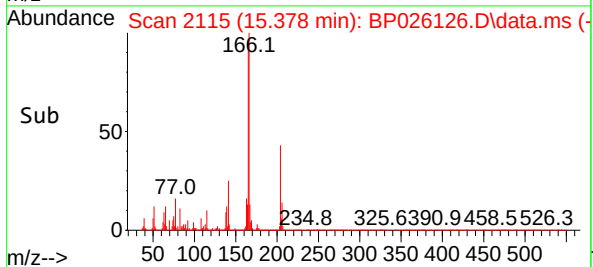
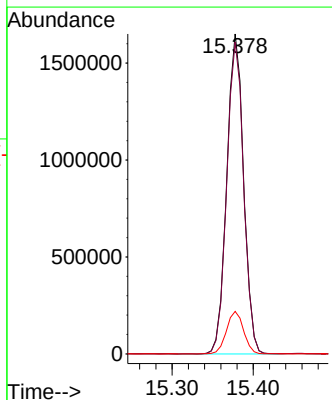
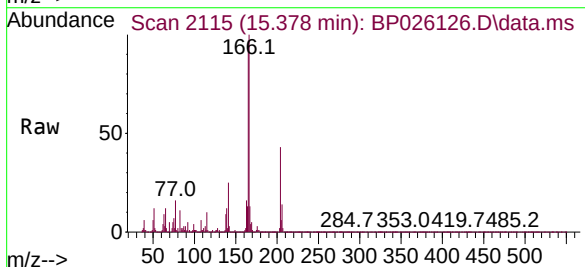
Manual Integrations
APPROVED

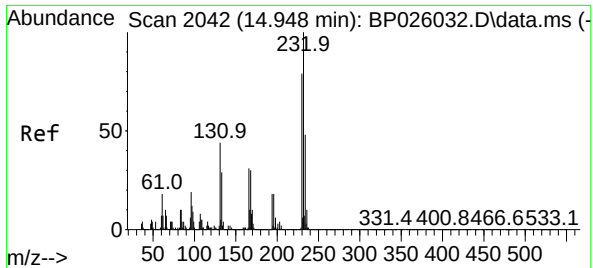
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 39.955 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

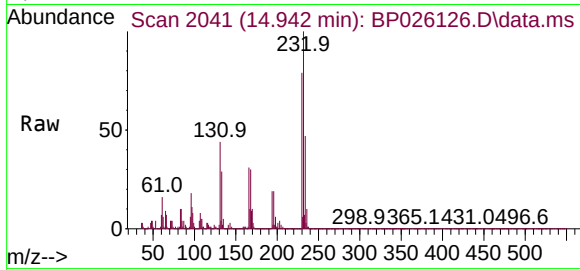
Tgt Ion:166 Resp: 2378632
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.499 ng
RT: 14.942 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

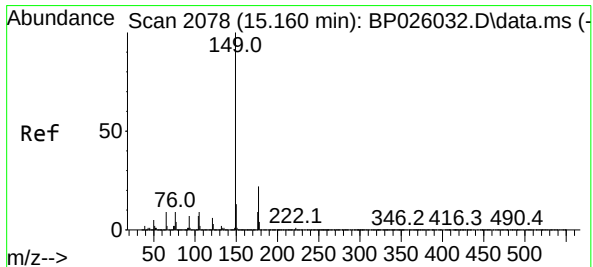
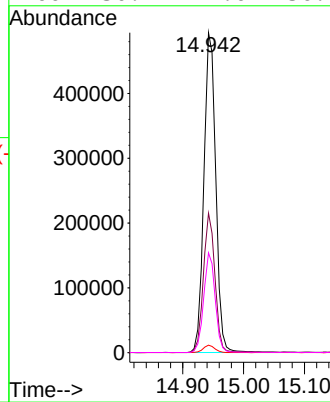
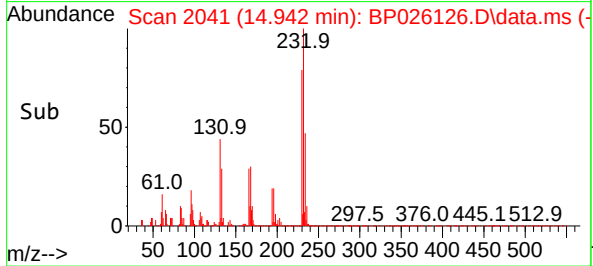
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 666739
Ion Ratio Lower Upper
232 100
131 42.5 35.2 52.8
130 2.3 1.7 2.5
166 30.4 24.6 36.8

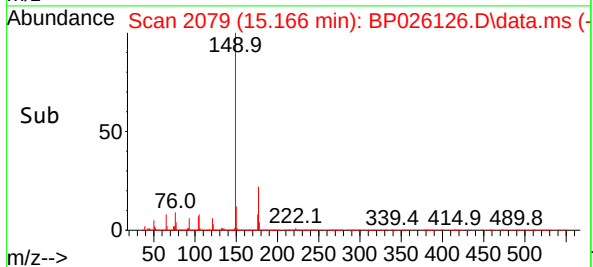
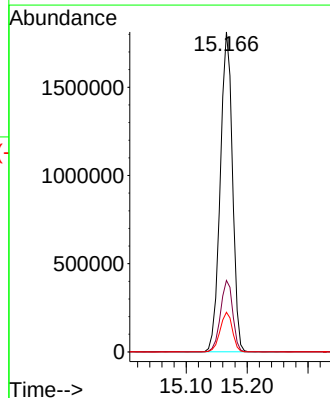
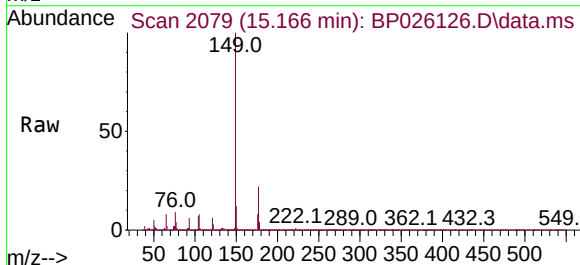
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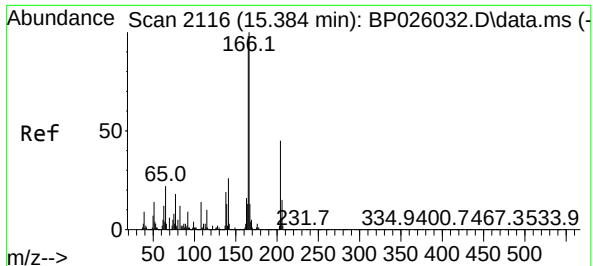
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 41.293 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

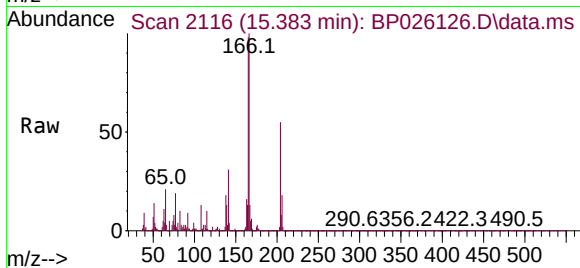
Tgt Ion:149 Resp: 2519404
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.200 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

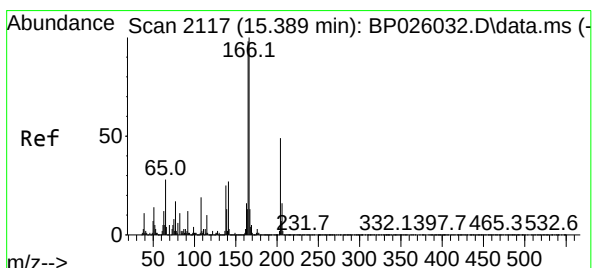
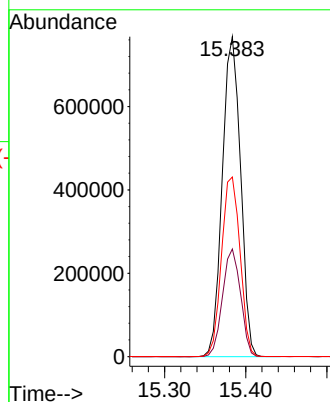
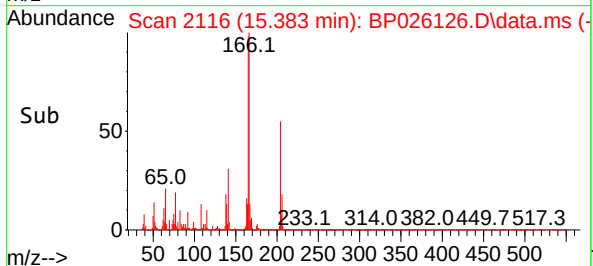
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1195120
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 56.1 47.0 70.4

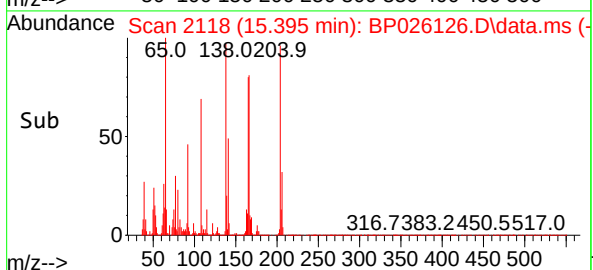
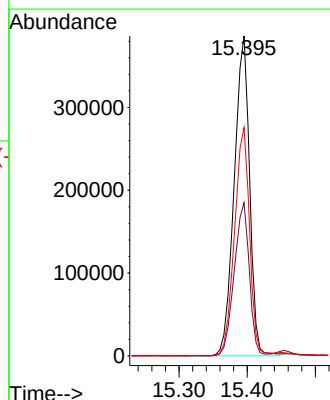
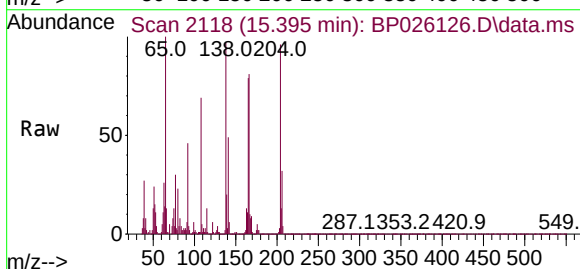
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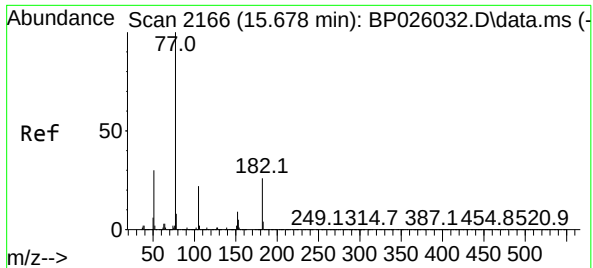
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#62
4-Nitroaniline
Concen: 46.736 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

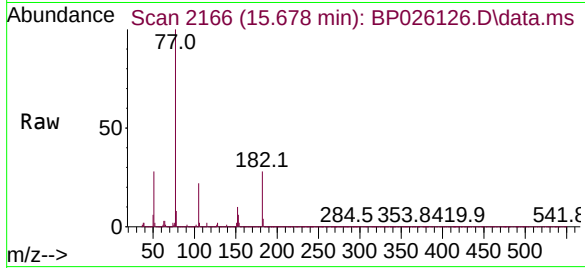
Tgt Ion:138 Resp: 606095
Ion Ratio Lower Upper
138 100
92 47.9 28.2 68.2
108 71.4 56.0 96.0





#63
Azobenzene
Concen: 38.934 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

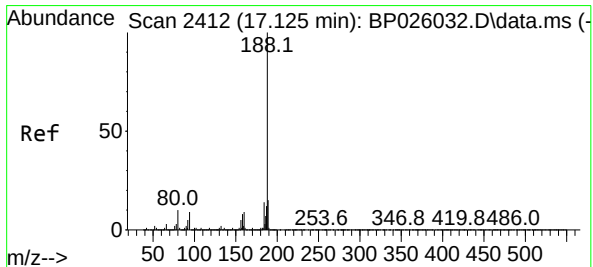
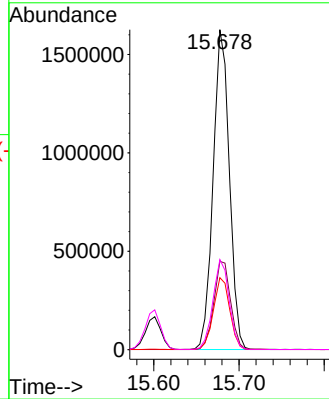
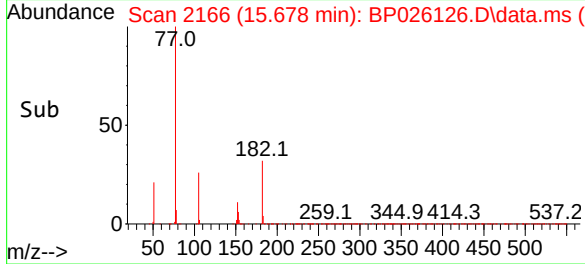
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 215285
Ion Ratio Lower Upper
77 100
182 27.6 6.4 46.4
105 22.5 2.2 42.2
51 28.1 10.3 50.3

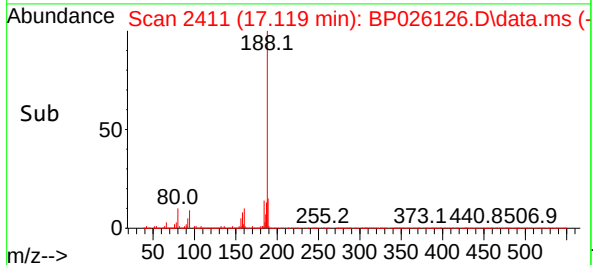
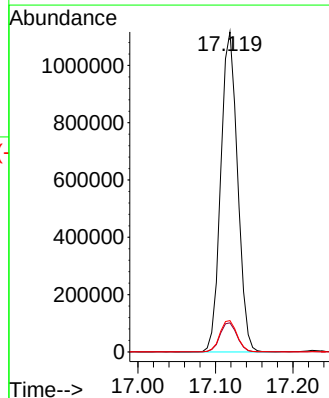
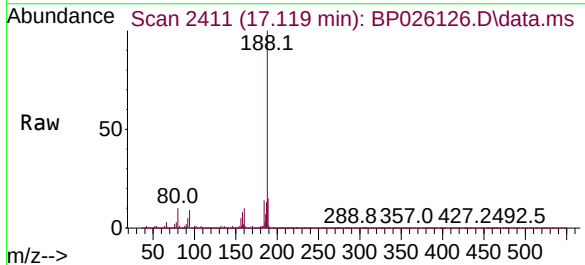
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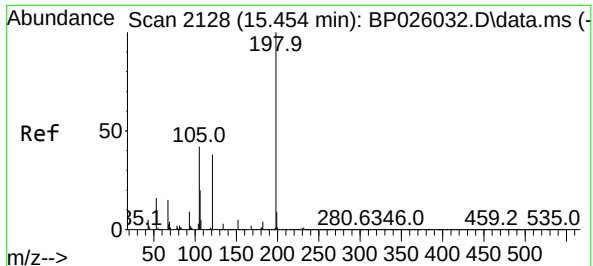
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:188 Resp: 1683318
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.8 7.9 11.9





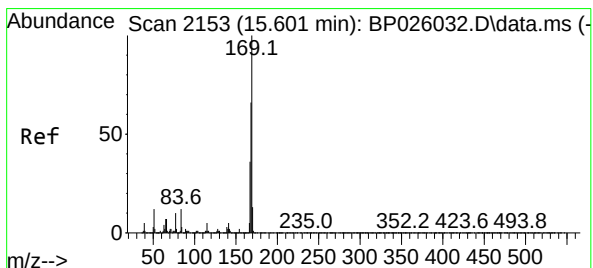
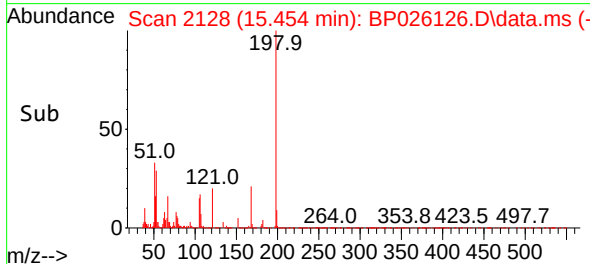
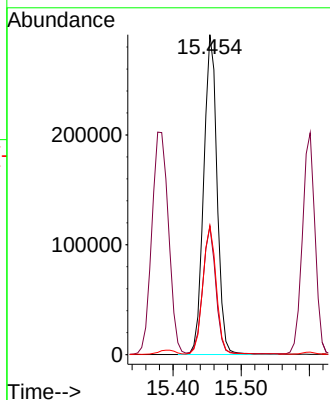
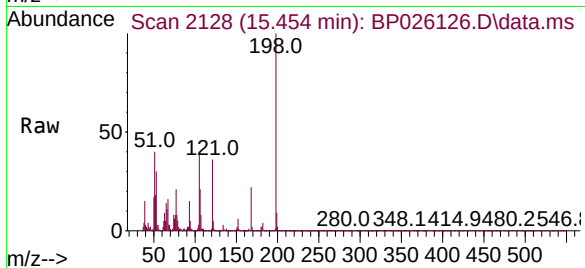
#65
4,6-Dinitro-2-methylphenol
Concen: 55.655 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 398064
Ion Ratio Lower Upper
198 100
51 40.0 25.2 65.2
105 40.3 23.7 63.7

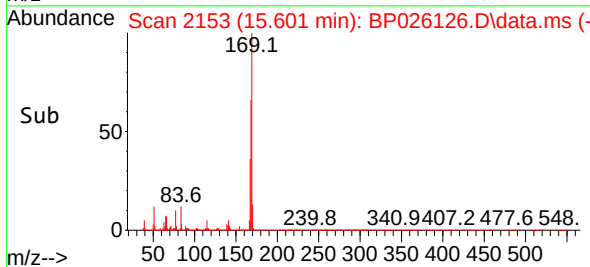
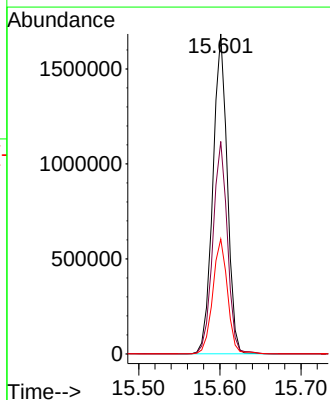
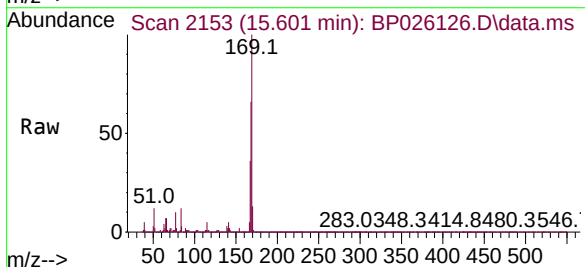
Manual Integrations
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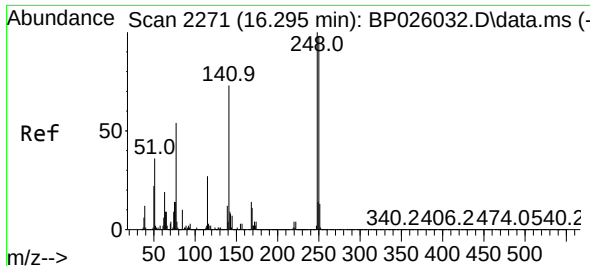
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 39.423 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

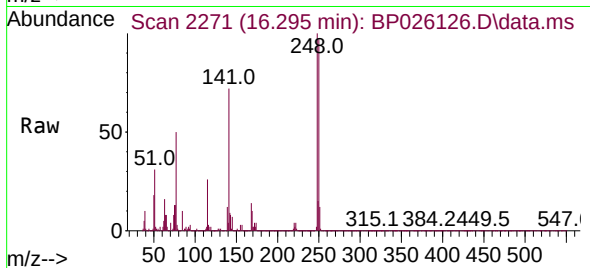
Tgt Ion:169 Resp: 2074868
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.140 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

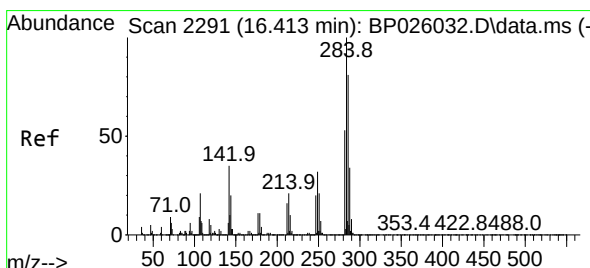
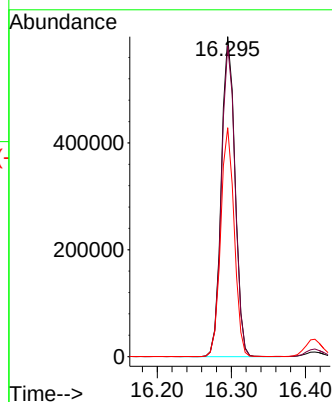
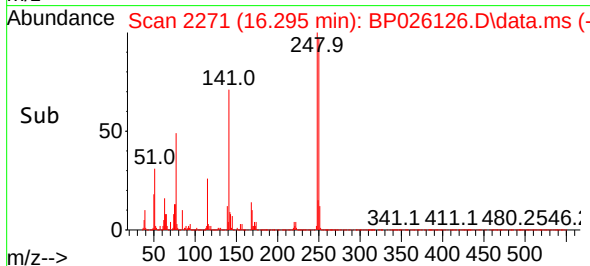
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 768180
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 71.5 58.3 87.5

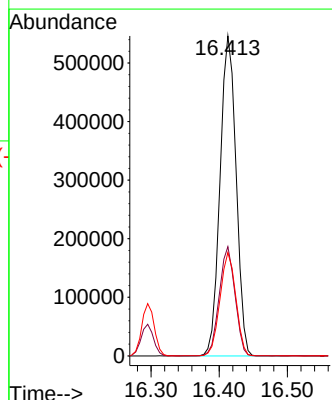
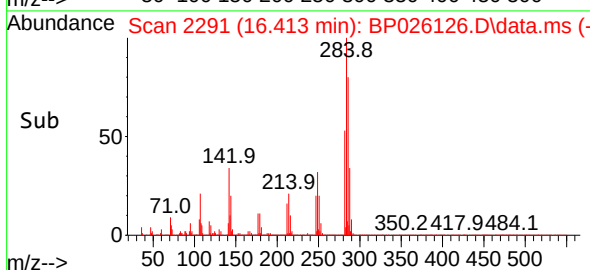
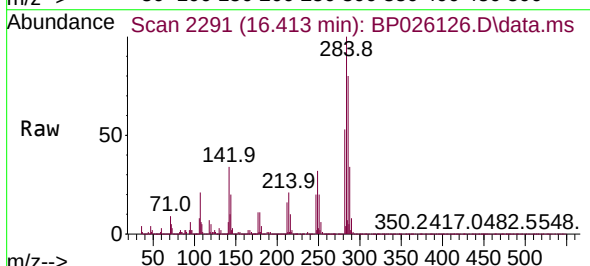
Manual Integrations
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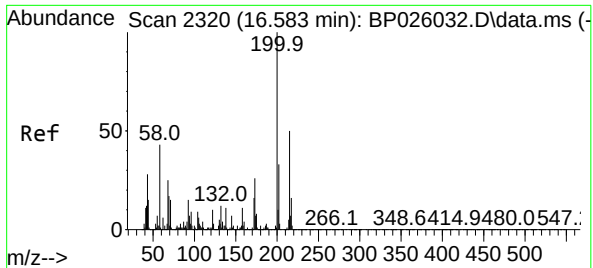
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#68
Hexachlorobenzene
Concen: 41.793 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:284 Resp: 888368
Ion Ratio Lower Upper
284 100
142 34.1 27.7 41.5
249 32.3 25.5 38.3





#69

Atrazine

Concen: 41.376 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 734620

Ion Ratio Lower Upper

200 100

173 25.7 6.2 46.2

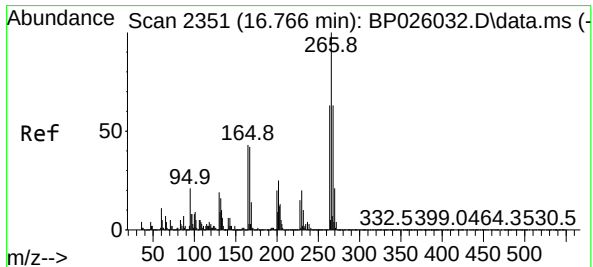
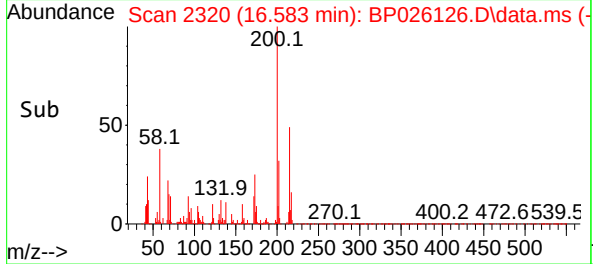
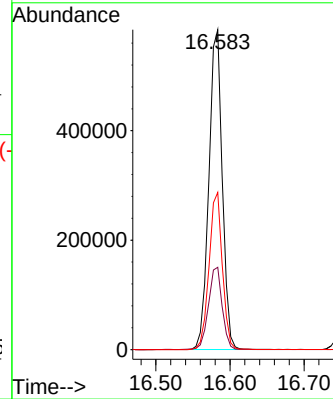
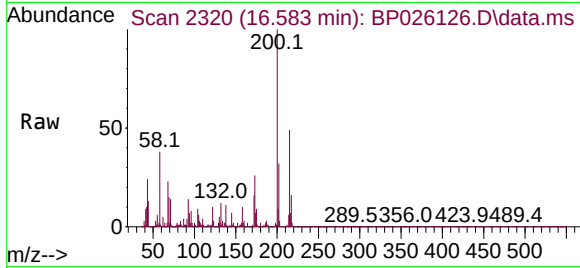
215 49.1 29.8 69.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#70

Pentachlorophenol

Concen: 46.341 ng

RT: 16.760 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

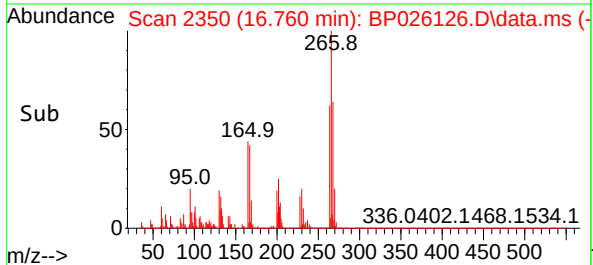
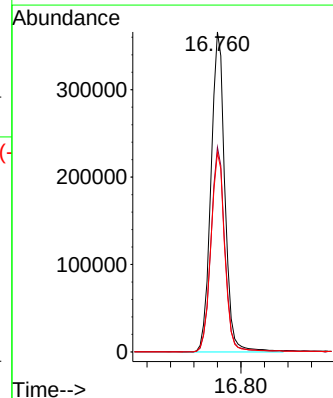
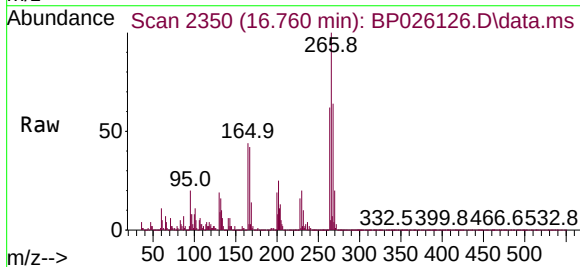
Tgt Ion:266 Resp: 601684

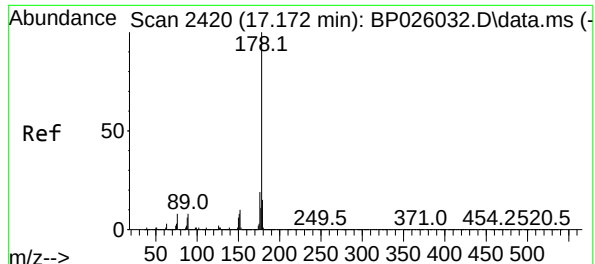
Ion Ratio Lower Upper

266 100

268 64.0 50.6 76.0

264 62.2 50.2 75.4





#71

Phenanthrene

Concen: 39.394 ng

RT: 17.166 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 385974

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

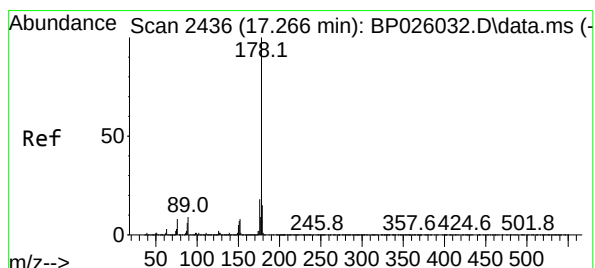
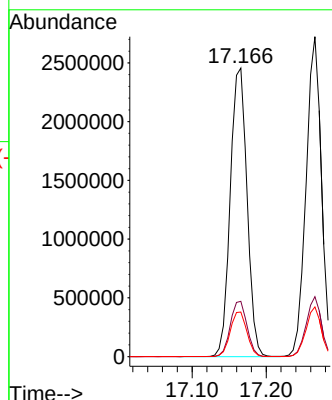
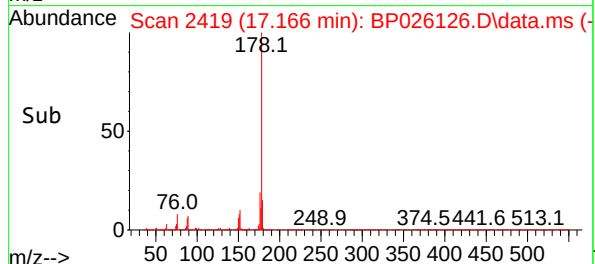
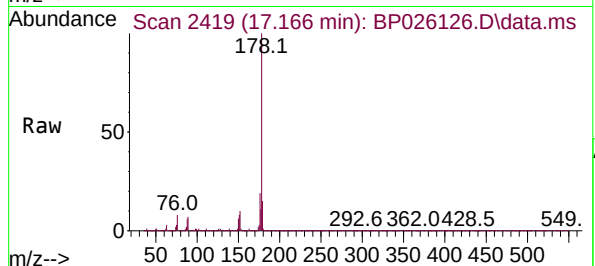
179 15.5 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#72

Anthracene

Concen: 40.308 ng

RT: 17.266 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

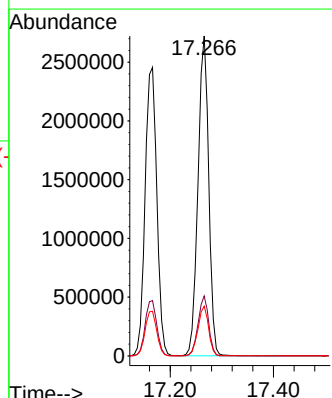
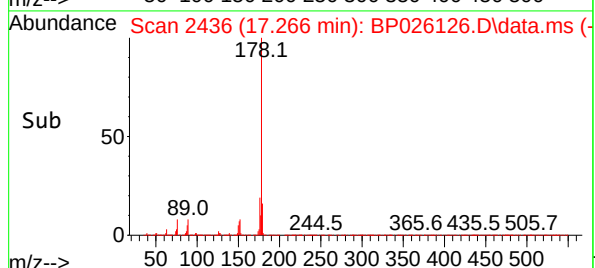
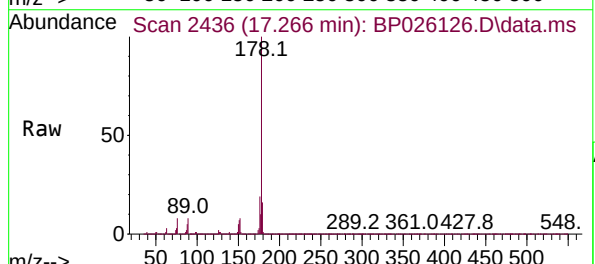
Tgt Ion:178 Resp: 3914724

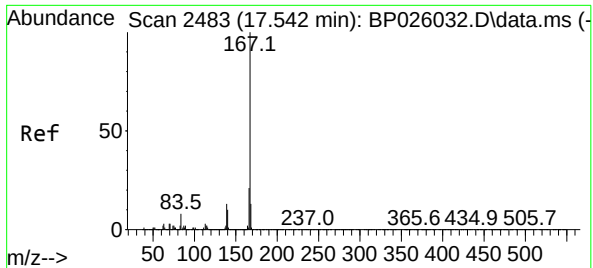
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

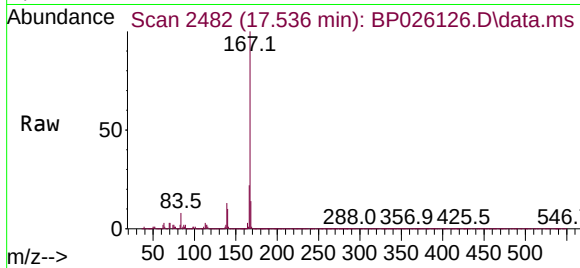
179 15.5 12.2 18.4





#73
Carbazole
Concen: 40.114 ng
RT: 17.536 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

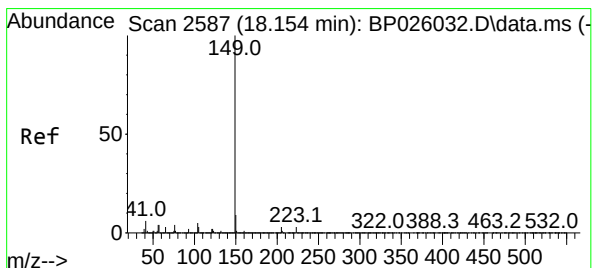
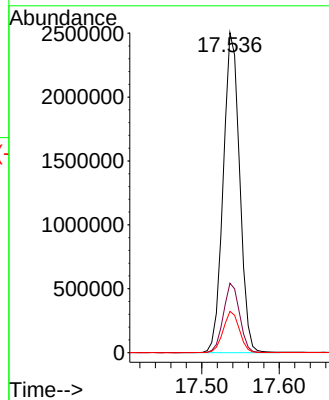
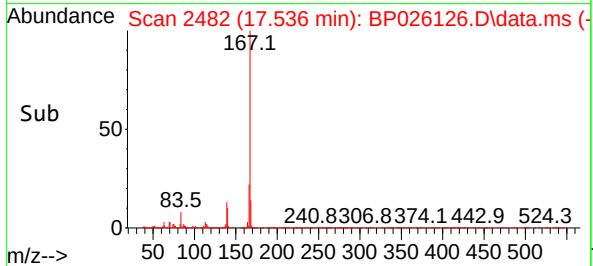
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



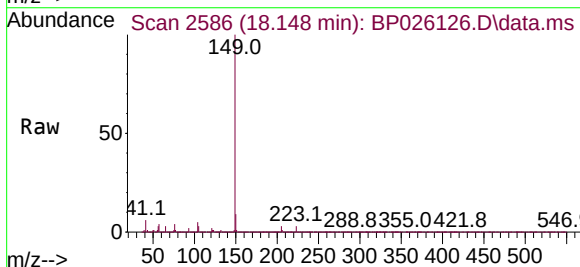
Tgt Ion:167 Resp: 3687910
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 12.9 10.2 15.2

Manual Integrations
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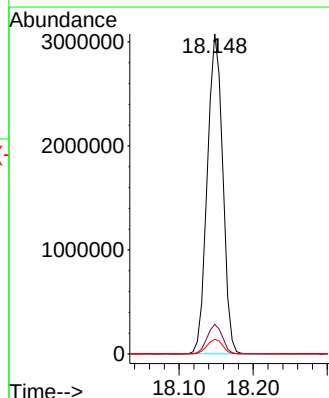
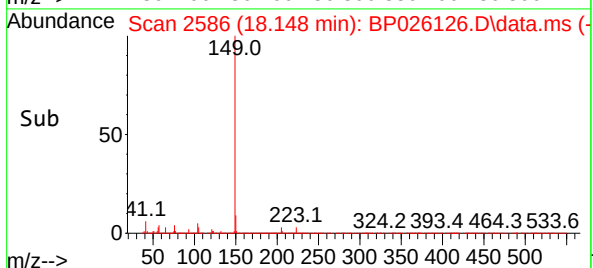
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

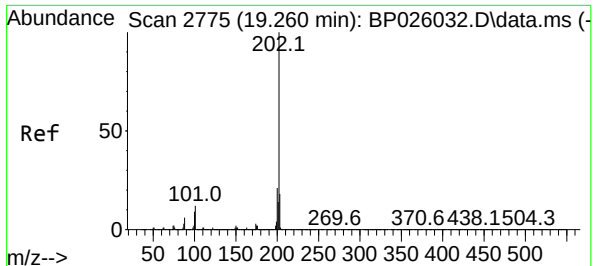


#74
Di-n-butylphthalate
Concen: 43.249 ng
RT: 18.148 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



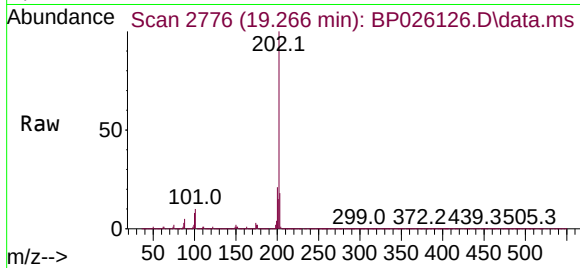
Tgt Ion:149 Resp: 4449137
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 40.450 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

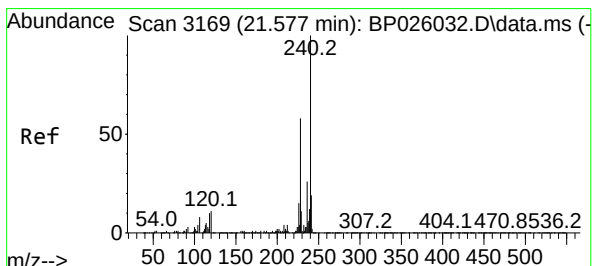
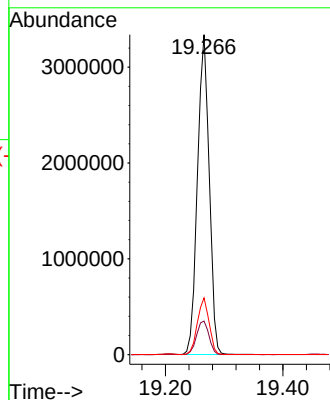
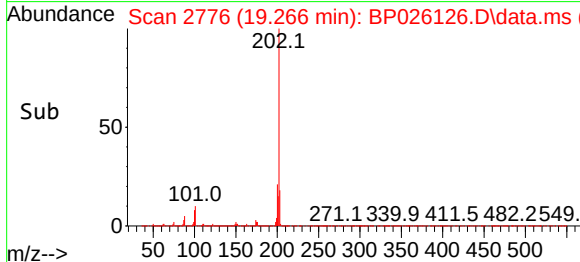
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4623116
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.1
203 17.7 0.0 37.6

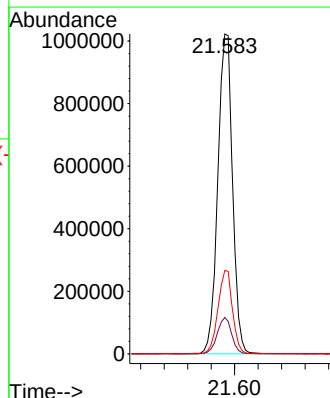
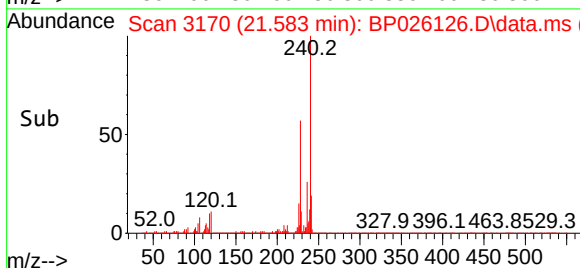
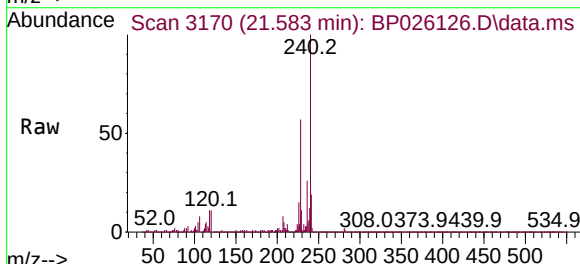
Manual Integrations
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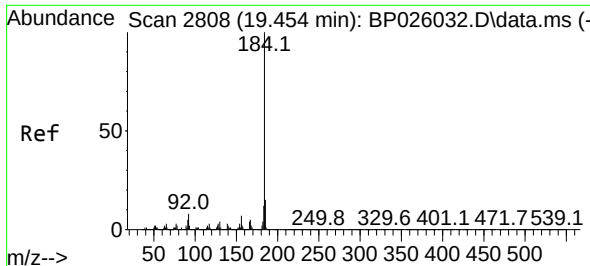
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion:240 Resp: 1774810
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.1 20.6 31.0





#77

Benzidine

Concen: 32.557 ng

RT: 19.454 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1466690

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

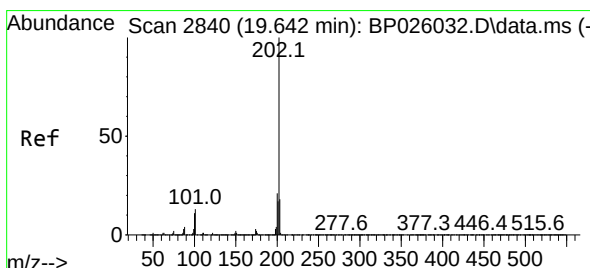
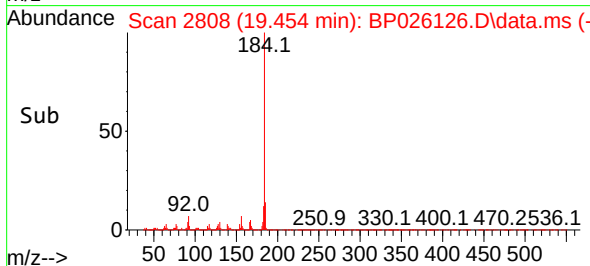
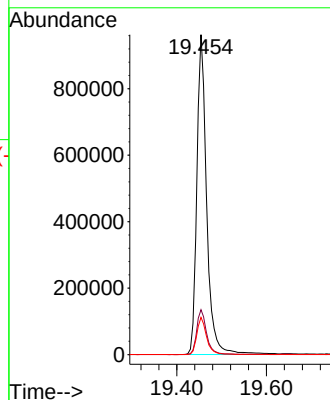
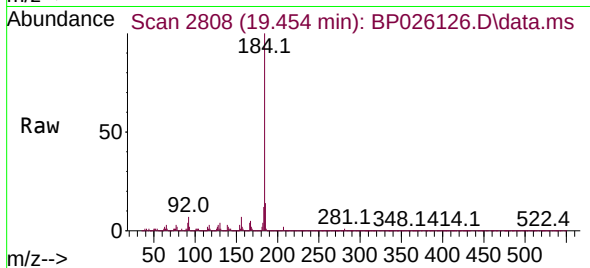
183 11.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#78

Pyrene

Concen: 40.117 ng

RT: 19.648 min Scan# 2841

Delta R.T. 0.012 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

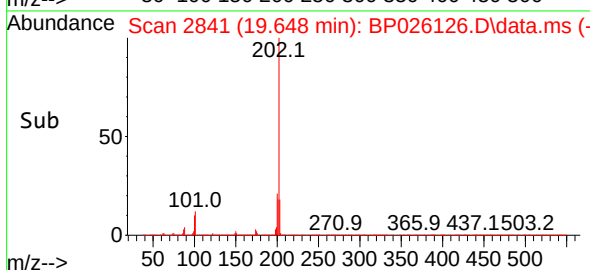
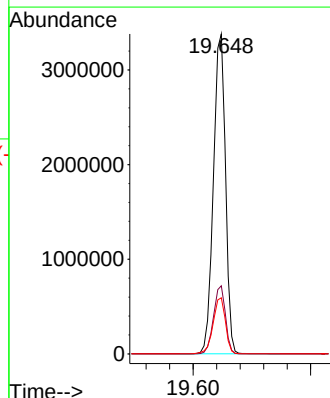
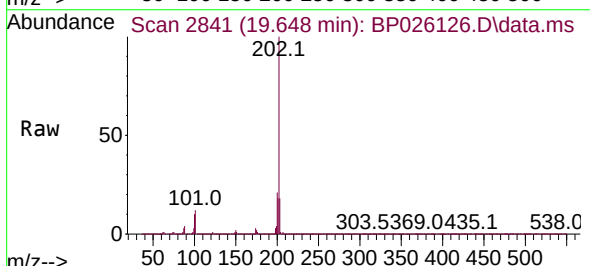
Tgt Ion:202 Resp: 4815558

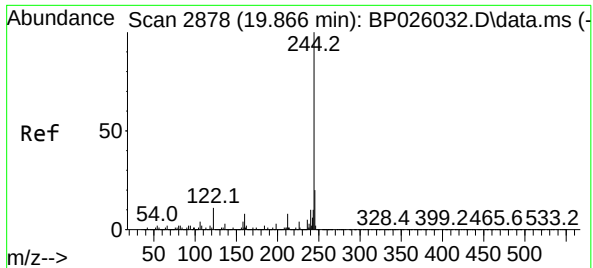
Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

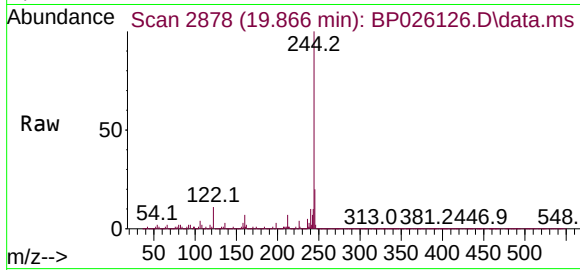
203 17.5 14.0 21.0





#79
Terphenyl-d14
Concen: 81.385 ng
RT: 19.866 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

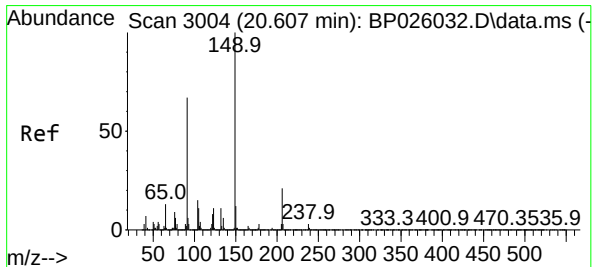
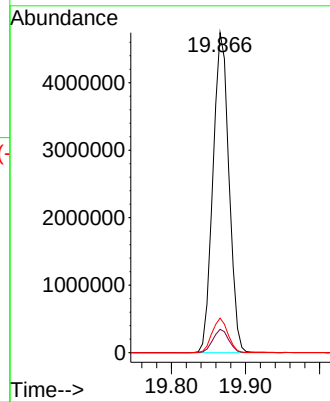
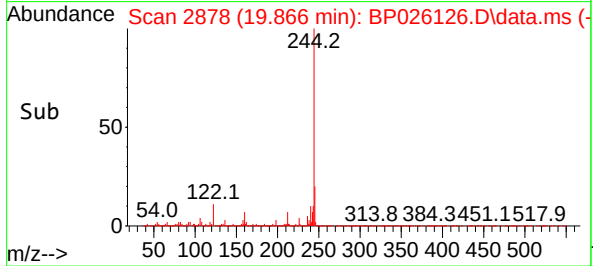
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 7109511
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.8 9.0 13.6

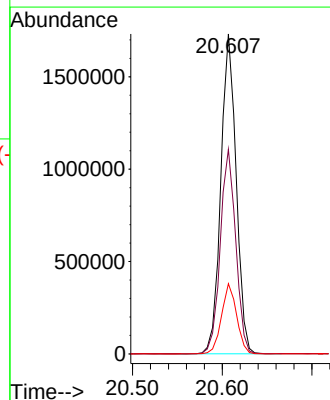
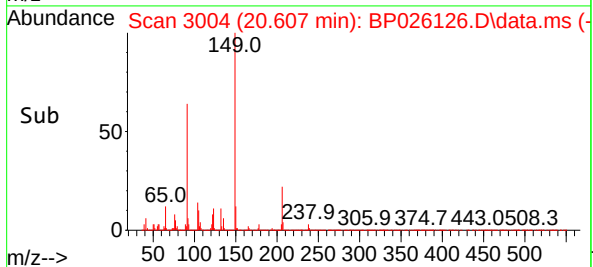
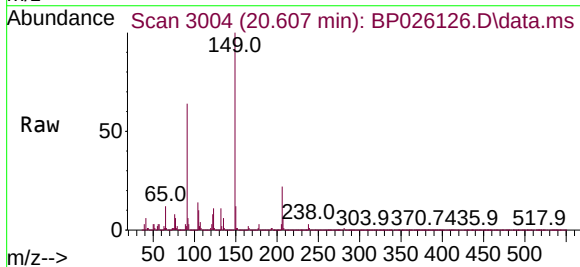
Manual Integrations
APPROVED

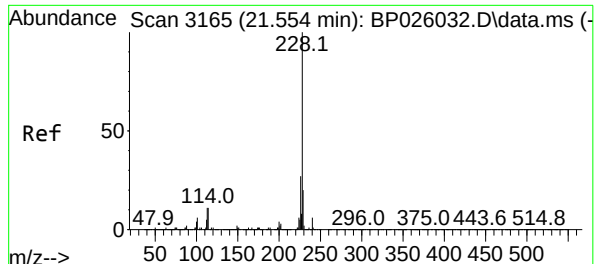
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 46.020 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

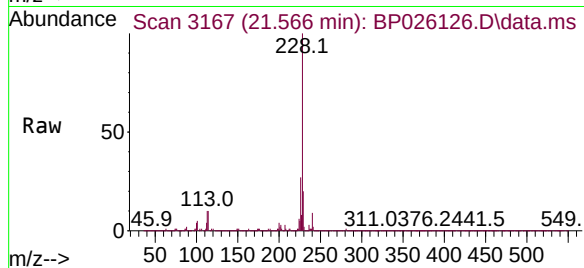
Tgt Ion:149 Resp: 2055694
Ion Ratio Lower Upper
149 100
91 63.9 53.5 80.3
206 21.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 40.235 ng
RT: 21.566 min Scan# 3166
Delta R.T. 0.018 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

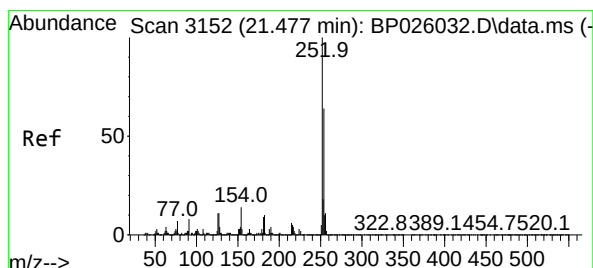
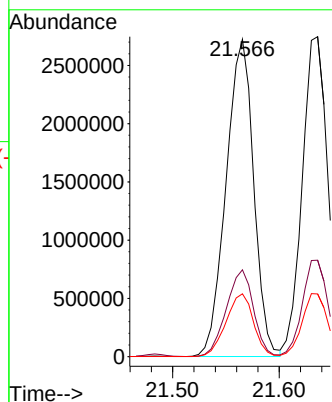
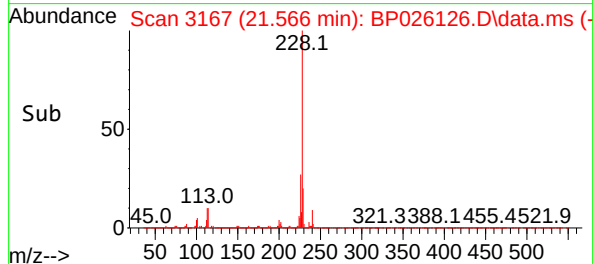
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



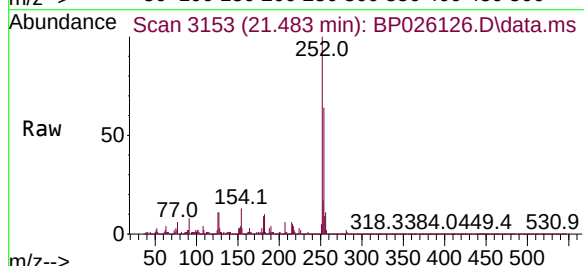
Tgt Ion:228 Resp: 4907104
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.8 23.8

Manual Integrations
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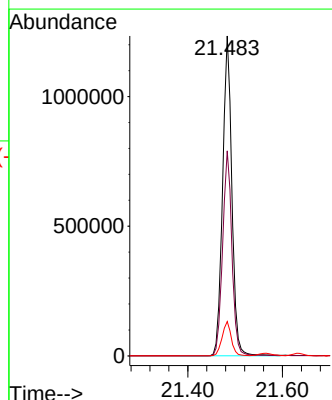
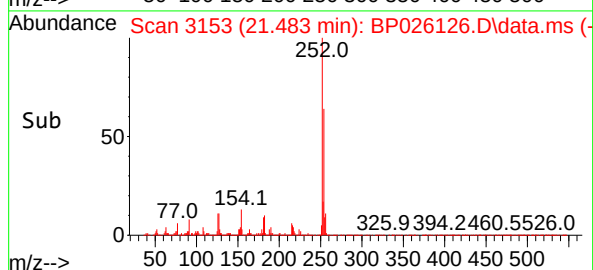
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

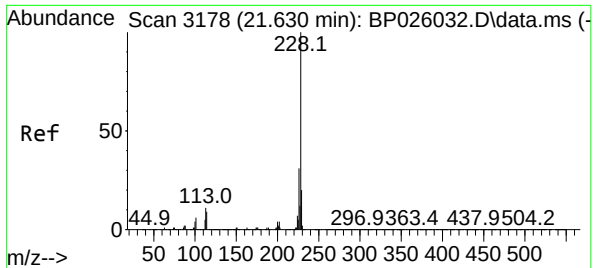


#82
3,3'-Dichlorobenzidine
Concen: 42.685 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16



Tgt Ion:252 Resp: 1677298
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 10.7 9.1 13.7





#83

Chrysene

Concen: 39.577 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.018 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4572339

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

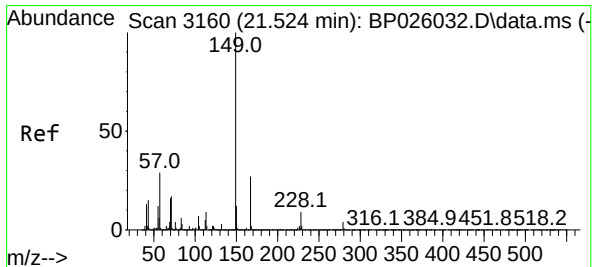
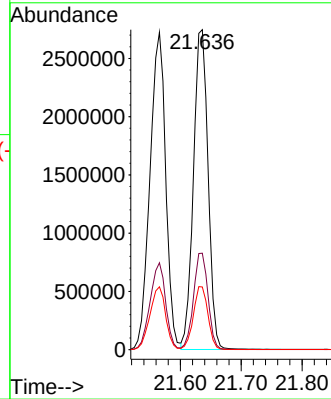
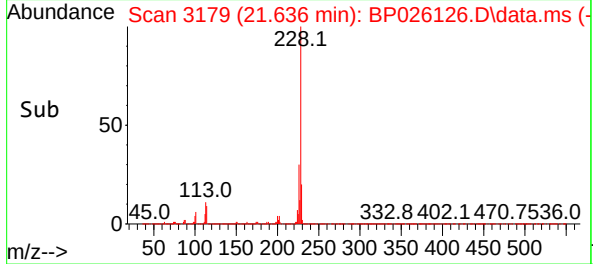
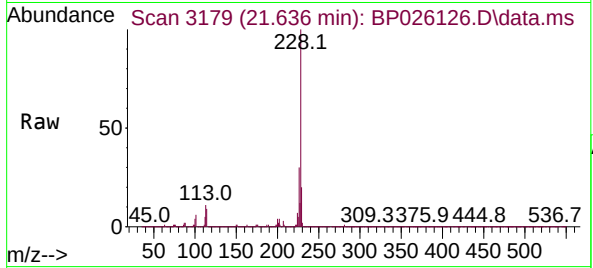
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.123 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

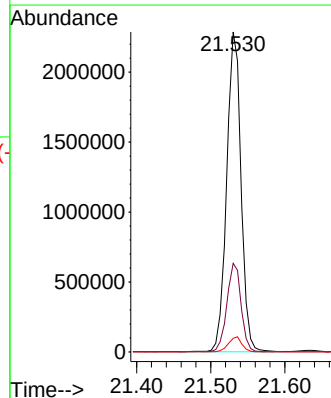
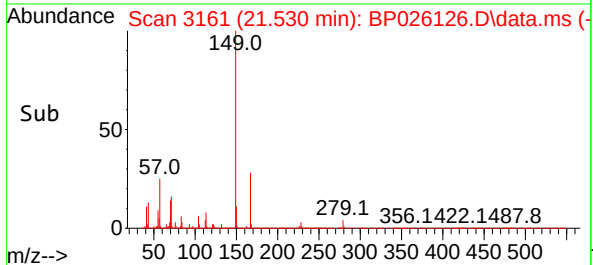
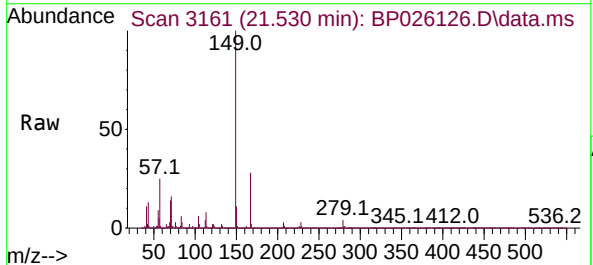
Tgt Ion:149 Resp: 3064552

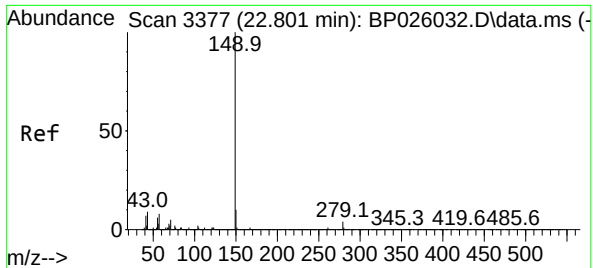
Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

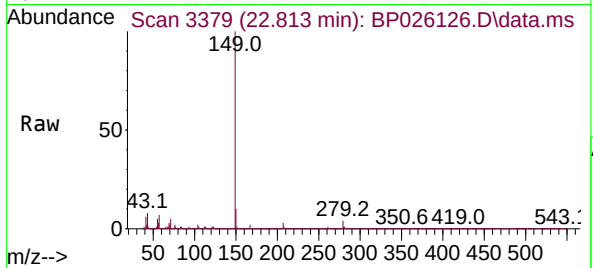
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 50.778 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.012 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

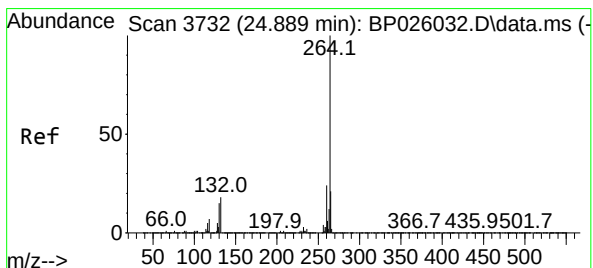
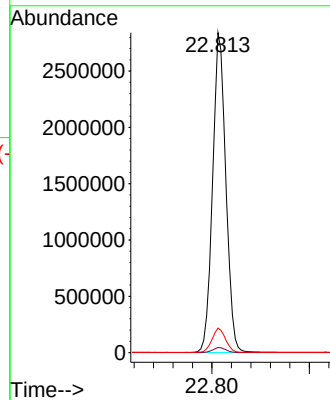
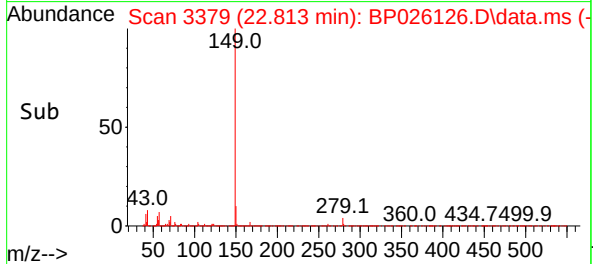
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 5364803
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 7.6 11.4

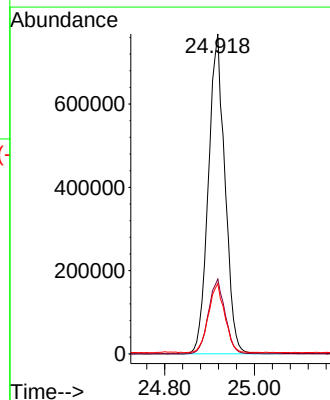
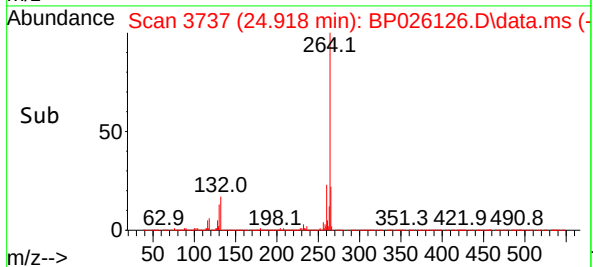
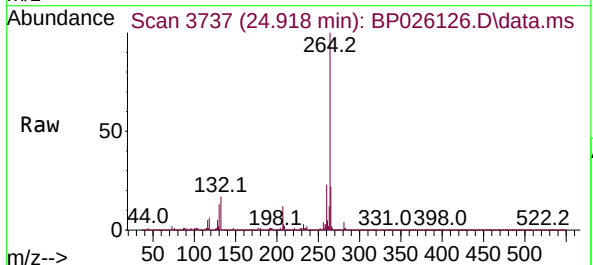
Manual Integrations
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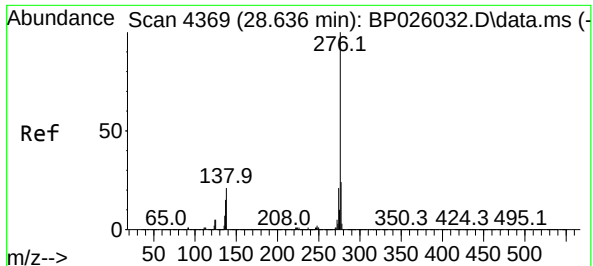
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.035 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

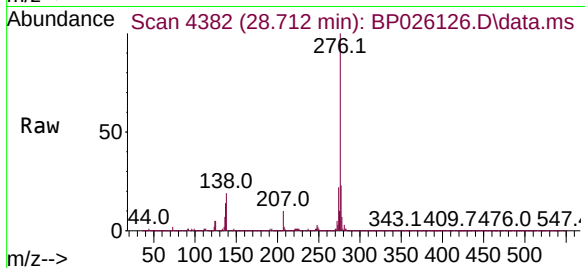
Tgt Ion:264 Resp: 1968616
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.681 ng m
RT: 28.712 min Scan# 4369
Delta R.T. 0.053 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

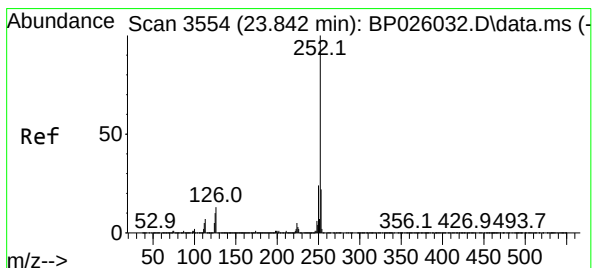
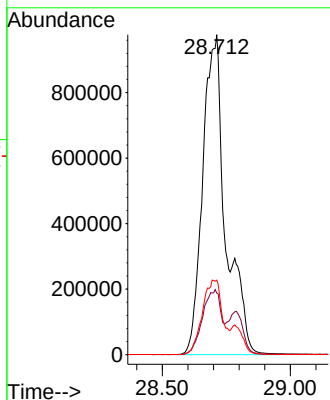
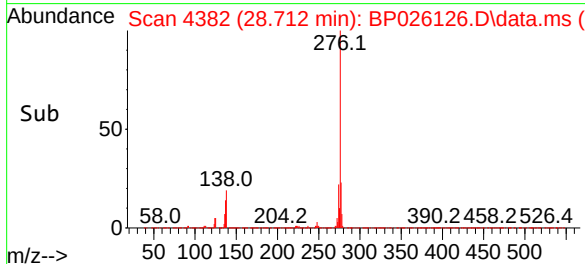
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 6057779
Ion Ratio Lower Upper
276 100
138 16.4 13.2 19.8
277 20.7 16.3 24.5

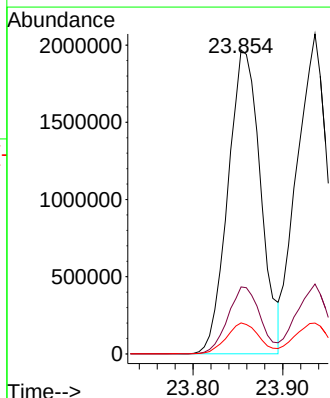
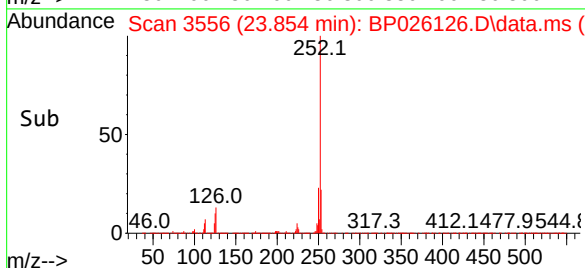
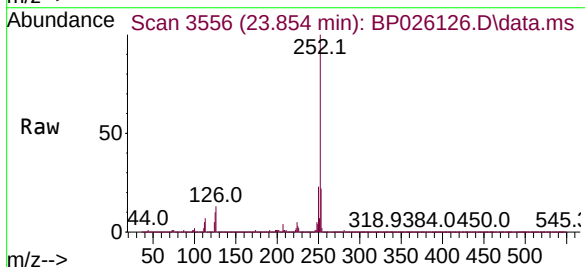
Manual Integrations
APPROVED

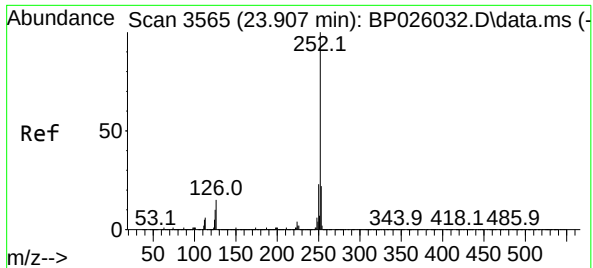
Reviewed By : Jagrut Upadhyay 11/14/2025
Supervised By : Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 40.842 ng
RT: 23.854 min Scan# 3556
Delta R.T. 0.006 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion: 252 Resp: 4991254
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.681 ng

RT: 23.936 min Scan# 3565

Delta R.T. 0.012 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 4952029

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

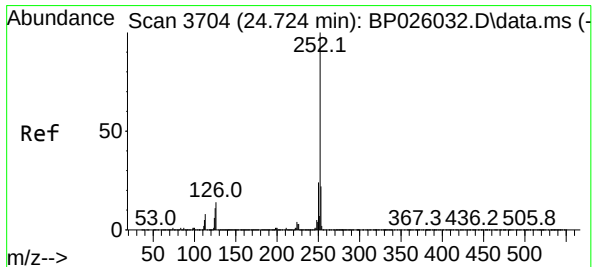
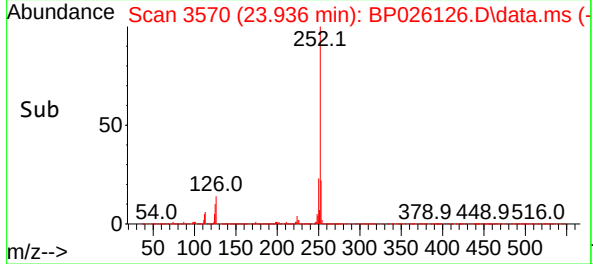
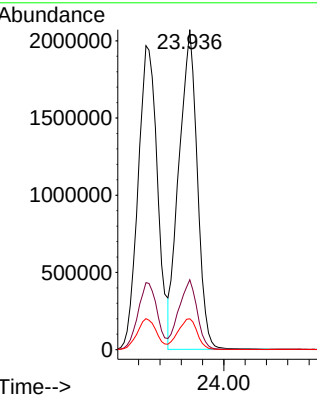
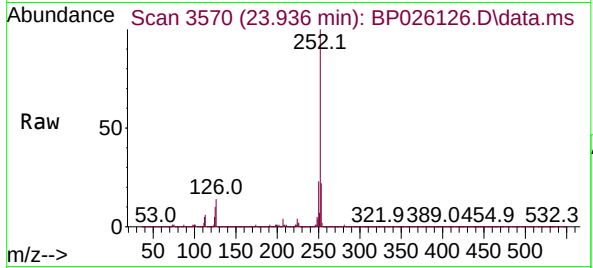
125 9.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 41.445 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.012 min

Lab File: BP026126.D

Acq: 13 Nov 2025 13:16

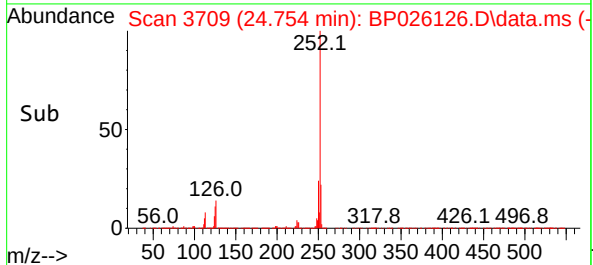
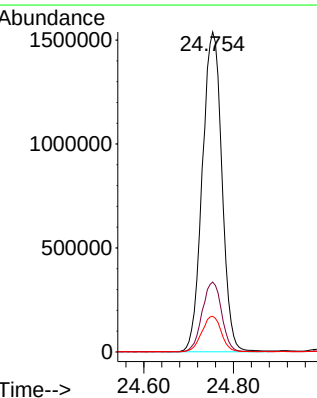
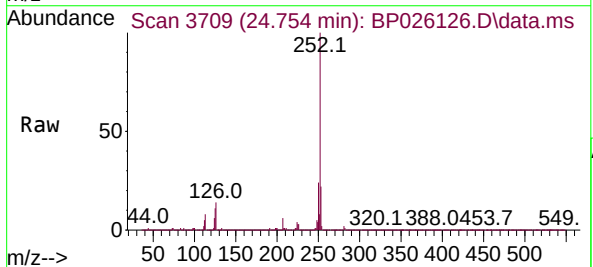
Tgt Ion:252 Resp: 4653176

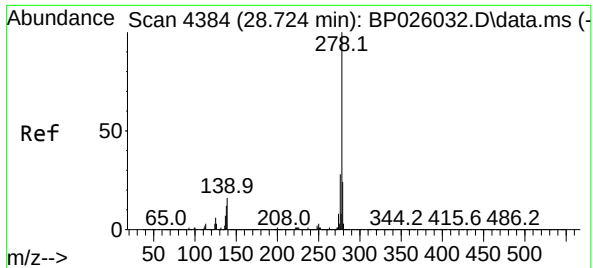
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

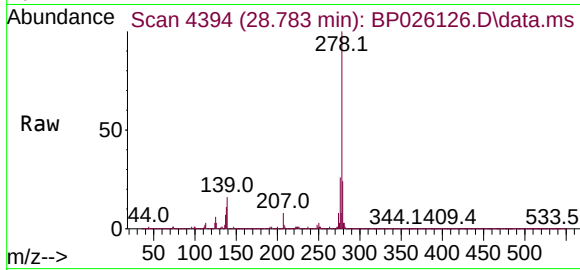
125 11.1 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 41.717 ng
RT: 28.783 min Scan# 4384
Delta R.T. 0.035 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

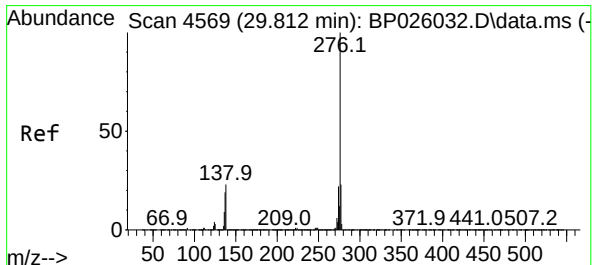
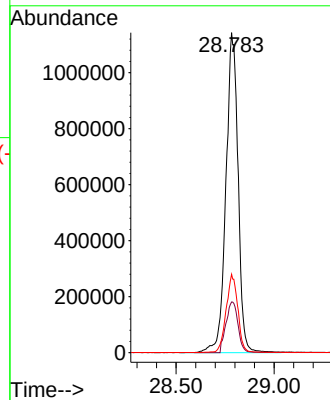
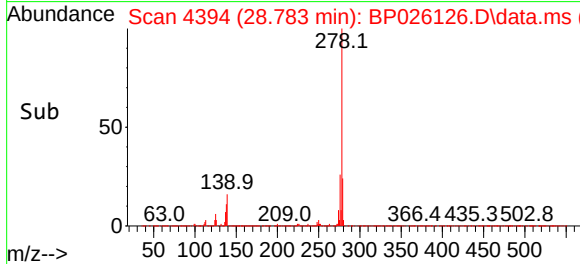
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 493396
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.6
279 24.5 18.9 28.3

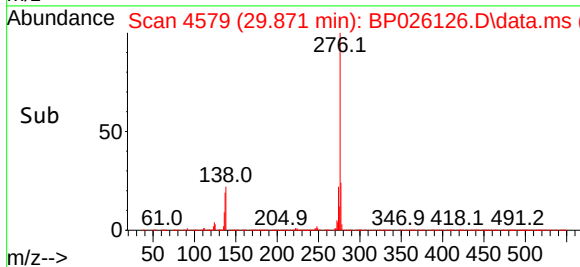
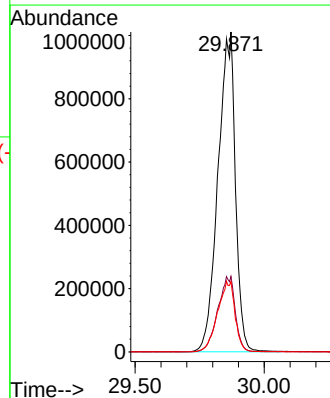
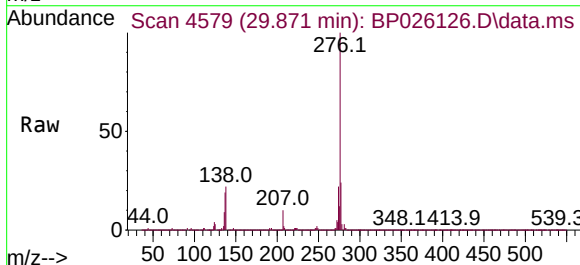
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 41.601 ng
RT: 29.871 min Scan# 4579
Delta R.T. 0.041 min
Lab File: BP026126.D
Acq: 13 Nov 2025 13:16

Tgt Ion: 276 Resp: 4734766
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 22.0 18.1 27.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026126.D
 Acq On : 13 Nov 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 13:45:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	112	-0.02
2	1,4-Dioxane	40.000	39.365	1.6	109	-0.01
3	Pyridine	40.000	39.830	0.4	109	0.00
4	n-Nitrosodimethylamine	40.000	36.436	8.9	101	-0.01
5 S	2-Fluorophenol	80.000	83.320	-4.1	113	0.00
6	Aniline	40.000	39.569	1.1	108	-0.02
7 S	Phenol-d6	80.000	83.352	-4.2	112	0.00
8	2-Chlorophenol	40.000	43.328	-8.3	116	-0.01
9	Benzaldehyde	40.000	36.790	8.0	102	-0.01
10 C	Phenol	40.000	40.899	-2.2	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.933	0.2	110	-0.02
12	1,3-Dichlorobenzene	40.000	40.647	-1.6	111	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.982	0.0	110	-0.02
14	1,2-Dichlorobenzene	40.000	40.454	-1.1	111	-0.01
15	Benzyl Alcohol	40.000	40.745	-1.9	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.805	10.5	97	-0.01
17	2-Methylphenol	40.000	41.277	-3.2	110	0.00
18	Hexachloroethane	40.000	42.580	-6.4	115	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.378	-0.9	105	-0.02
20	3+4-Methylphenols	40.000	40.797	-2.0	110	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.02
22	Acetophenone	40.000	39.730	0.7	107	-0.02
23 S	Nitrobenzene-d5	80.000	87.521	-9.4	115	-0.02
24	Nitrobenzene	40.000	42.427	-6.1	111	-0.02
25	Isophorone	40.000	39.822	0.4	105	-0.01
26 C	2-Nitrophenol	40.000	58.213	-45.5#	159	0.00
27	2,4-Dimethylphenol	40.000	40.177	-0.4	106	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.964	0.1	107	0.00
29 C	2,4-Dichlorophenol	40.000	44.086	-10.2	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.811	-2.0	110	-0.01
31	Naphthalene	40.000	40.034	-0.1	108	-0.01
32	Benzoic acid	40.000	52.145	-30.4#	155	-0.03
33	4-Chloroaniline	40.000	40.182	-0.5	107	0.00
34 C	Hexachlorobutadiene	40.000	41.799	-4.5	113	-0.01
35	Caprolactam	40.000	42.293	-5.7	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.917	-7.3	110	0.00
37	2-Methylnaphthalene	40.000	39.803	0.5	106	-0.01
38	1-Methylnaphthalene	40.000	39.711	0.7	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.391	-3.5	111	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.066	-10.2	116	-0.01
42 S	2,4,6-Tribromophenol	80.000	97.739	-22.2	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.769	-16.9	117	0.00
44	2,4,5-Trichlorophenol	40.000	45.420	-13.6	114	0.00
45 S	2-Fluorobiphenyl	80.000	79.396	0.8	106	0.00
46	1,1'-Biphenyl	40.000	39.736	0.7	106	0.00
47	2-Chloronaphthalene	40.000	40.062	-0.2	107	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026126.D
 Acq On : 13 Nov 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 13:45:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.322	-8.3	120	0.00
49	Acenaphthylene	40.000	40.472	-1.2	106	0.00
50	Dimethylphthalate	40.000	41.189	-3.0	107	0.00
51	2,6-Dinitrotoluene	40.000	45.430	-13.6	127	0.00
52 C	Acenaphthene	40.000	39.191	2.0	103	0.00
53	3-Nitroaniline	40.000	42.978	-7.4	118	0.00
54 P	2,4-Dinitrophenol	40.000	56.374	-40.9#	170	0.00
55	Dibenzofuran	40.000	39.980	0.1	106	0.00
56 P	4-Nitrophenol	40.000	43.408	-8.5	120	0.01
57	2,4-Dinitrotoluene	40.000	45.808	-14.5	127	0.00
58	Fluorene	40.000	39.955	0.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.499	-21.2	120	-0.01
60	Diethylphthalate	40.000	41.293	-3.2	106	0.00
61	4-Chlorophenyl-phenylether	40.000	40.200	-0.5	107	0.00
62	4-Nitroaniline	40.000	46.736	-16.8	116	0.00
63	Azobenzene	40.000	38.934	2.7	102	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.655	-39.1#	167	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.423	1.4	103	0.00
67	4-Bromophenyl-phenylether	40.000	41.140	-2.9	108	0.00
68	Hexachlorobenzene	40.000	41.793	-4.5	111	0.00
69	Atrazine	40.000	41.376	-3.4	108	0.00
70 C	Pentachlorophenol	40.000	46.341	-15.9	120	0.00
71	Phenanthrene	40.000	39.394	1.5	104	0.00
72	Anthracene	40.000	40.308	-0.8	107	0.00
73	Carbazole	40.000	40.114	-0.3	105	0.00
74	Di-n-butylphthalate	40.000	43.249	-8.1	107	0.00
75 C	Fluoranthene	40.000	40.450	-1.1	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.02
77	Benzydine	40.000	32.557	18.6	86	0.00
78	Pyrene	40.000	40.117	-0.3	102	0.01
79 S	Terphenyl-d14	80.000	81.385	-1.7	106	0.00
80	Butylbenzylphthalate	40.000	46.020	-15.1	126	0.00
81	Benzo(a)anthracene	40.000	40.235	-0.6	105	0.02
82	3,3'-Dichlorobenzidine	40.000	42.685	-6.7	110	0.00
83	Chrysene	40.000	39.577	1.1	103	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.123	-7.8	112	0.01
85 c	Di-n-octyl phthalate	40.000	50.778	-26.9#	127	0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	41.681	-4.2	110	0.05
88	Benzo(b)fluoranthene	40.000	40.842	-2.1	109	0.00
89	Benzo(k)fluoranthene	40.000	39.681	0.8	106	0.01
90 C	Benzo(a)pyrene	40.000	41.445	-3.6	109	0.01
91	Dibenzo(a,h)anthracene	40.000	41.717	-4.3	110	0.04
92	Benzo(g,h,i)perylene	40.000	41.601	-4.0	111	0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026126.D
Acq On : 13 Nov 2025 13:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Nov 13 13:45:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 2

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026126.D
 Acq On : 13 Nov 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 13:45:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	-0.02
2	1,4-Dioxane	0.511	0.503	1.6	109	-0.01
3	Pyridine	1.453	1.446	0.5	109	0.00
4	n-Nitrosodimethylamine	0.582	0.530	8.9	101	-0.01
5 S	2-Fluorophenol	1.212	1.262	-4.1	113	0.00
6	Aniline	2.059	2.037	1.1	108	-0.02
7 S	Phenol-d6	1.543	1.607	-4.1	112	0.00
8	2-Chlorophenol	1.342	1.454	-8.3	116	-0.01
9	Benzaldehyde	0.802	0.738	8.0	102	-0.01
10 C	Phenol	1.713	1.751	-2.2	110	-0.01
11	bis(2-Chloroethyl)ether	1.352	1.349	0.2	110	-0.02
12	1,3-Dichlorobenzene	1.541	1.566	-1.6	111	-0.02
13 C	1,4-Dichlorobenzene	1.558	1.558	0.0	110	-0.02
14	1,2-Dichlorobenzene	1.487	1.504	-1.1	111	-0.01
15	Benzyl Alcohol	1.112	1.133	-1.9	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.829	10.5	97	-0.01
17	2-Methylphenol	1.121	1.157	-3.2	110	0.00
18	Hexachloroethane	0.533	0.568	-6.6	115	-0.02
19 P	n-Nitroso-di-n-propylamine	0.958	0.967	-0.9	105	-0.02
20	3+4-Methylphenols	1.560	1.591	-2.0	110	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.02
22	Acetophenone	0.506	0.502	0.8	107	-0.02
23 S	Nitrobenzene-d5	0.321	0.351	-9.3	115	-0.02
24	Nitrobenzene	0.339	0.359	-5.9	111	-0.02
25	Isophorone	0.687	0.684	0.4	105	-0.01
26 C	2-Nitrophenol	0.104	0.183	-76.0#	159#	0.00
27	2,4-Dimethylphenol	0.289	0.290	-0.3	106	-0.01
28	bis(2-Chloroethoxy)methane	0.433	0.432	0.2	107	0.00
29 C	2,4-Dichlorophenol	0.305	0.336	-10.2	114	0.00
30	1,2,4-Trichlorobenzene	0.331	0.338	-2.1	110	-0.01
31	Naphthalene	1.091	1.092	-0.1	108	-0.01
32	Benzoic acid	0.163	0.235	-44.2#	155#	-0.03
33	4-Chloroaniline	0.419	0.421	-0.5	107	0.00
34 C	Hexachlorobutadiene	0.211	0.220	-4.3	113	-0.01
35	Caprolactam	0.107	0.113	-5.6	111	-0.01
36 C	4-Chloro-3-methylphenol	0.320	0.343	-7.2	110	0.00
37	2-Methylnaphthalene	0.763	0.760	0.4	106	-0.01
38	1-Methylnaphthalene	0.742	0.736	0.8	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.621	0.643	-3.5	111	-0.01
41 P	Hexachlorocyclopentadiene	0.227	0.250	-10.1	116	-0.01
42 S	2,4,6-Tribromophenol	0.216	0.264	-22.2	122	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.429	-16.9	117	0.00
44	2,4,5-Trichlorophenol	0.419	0.476	-13.6	114	0.00
45 S	2-Fluorobiphenyl	1.392	1.381	0.8	106	0.00
46	1,1'-Biphenyl	1.531	1.521	0.7	106	0.00
47	2-Chloronaphthalene	1.205	1.207	-0.2	107	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026126.D
 Acq On : 13 Nov 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 13:45:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.272	0.333	-22.4	120	0.00
49	Acenaphthylene	1.756	1.777	-1.2	106	0.00
50	Dimethylphthalate	1.455	1.498	-3.0	107	0.00
51	2,6-Dinitrotoluene	0.237	0.307	-29.5#	127	0.00
52 C	Acenaphthene	1.206	1.181	2.1	103	0.00
53	3-Nitroaniline	0.291	0.350	-20.3	118	0.00
54 P	2,4-Dinitrophenol	0.100	0.156	-56.0#	170#	0.00
55	Dibenzofuran	1.822	1.821	0.1	106	0.00
56 P	4-Nitrophenol	0.290	0.315	-8.6	120	0.01
57	2,4-Dinitrotoluene	0.347	0.455	-31.1#	127	0.00
58	Fluorene	1.427	1.425	0.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.400	-21.2	120	-0.01
60	Diethylphthalate	1.463	1.510	-3.2	106	0.00
61	4-Chlorophenyl-phenylether	0.713	0.716	-0.4	107	0.00
62	4-Nitroaniline	0.311	0.363	-16.7	116	0.00
63	Azobenzene	1.325	1.290	2.6	102	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.118	-53.2#	167#	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.616	1.4	103	0.00
67	4-Bromophenyl-phenylether	0.222	0.228	-2.7	108	0.00
68	Hexachlorobenzene	0.253	0.264	-4.3	111	0.00
69	Atrazine	0.211	0.218	-3.3	108	0.00
70 C	Pentachlorophenol	0.154	0.179	-16.2	120	0.00
71	Phenanthrene	1.164	1.146	1.5	104	0.00
72	Anthracene	1.154	1.163	-0.8	107	0.00
73	Carbazole	1.092	1.095	-0.3	105	0.00
74	Di-n-butylphthalate	1.222	1.322	-8.2	107	0.00
75 C	Fluoranthene	1.358	1.373	-1.1	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.02
77	Benzidine	0.508	0.413	18.7	86	0.00
78	Pyrene	1.353	1.357	-0.3	102	0.01
79 S	Terphenyl-d14	0.984	1.001	-1.7	106	0.00
80	Butylbenzylphthalate	0.432	0.579	-34.0#	126	0.00
81	Benzo(a)anthracene	1.374	1.382	-0.6	105	0.02
82	3,3'-Dichlorobenzidine	0.443	0.473	-6.8	110	0.00
83	Chrysene	1.302	1.288	1.1	103	0.02
84	Bis(2-ethylhexyl)phthalate	0.718	0.863	-20.2	112	0.01
85 c	Di-n-octyl phthalate	1.191	1.511	-26.9#	127	0.01
86 I	Perylene-d12	1.000	1.000	0.0	112	0.04
87	Indeno(1,2,3-cd)pyrene	1.477	1.539	-4.2	110	0.05
88	Benzo(b)fluoranthene	1.242	1.268	-2.1	109	0.00
89	Benzo(k)fluoranthene	1.268	1.258	0.8	106	0.01
90 C	Benzo(a)pyrene	1.141	1.182	-3.6	109	0.01
91	Dibenzo(a,h)anthracene	1.202	1.253	-4.2	110	0.04
92	Benzo(g,h,i)perylene	1.156	1.203	-4.1	111	0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026126.D
Acq On : 13 Nov 2025 13:16
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Nov 13 13:45:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 2



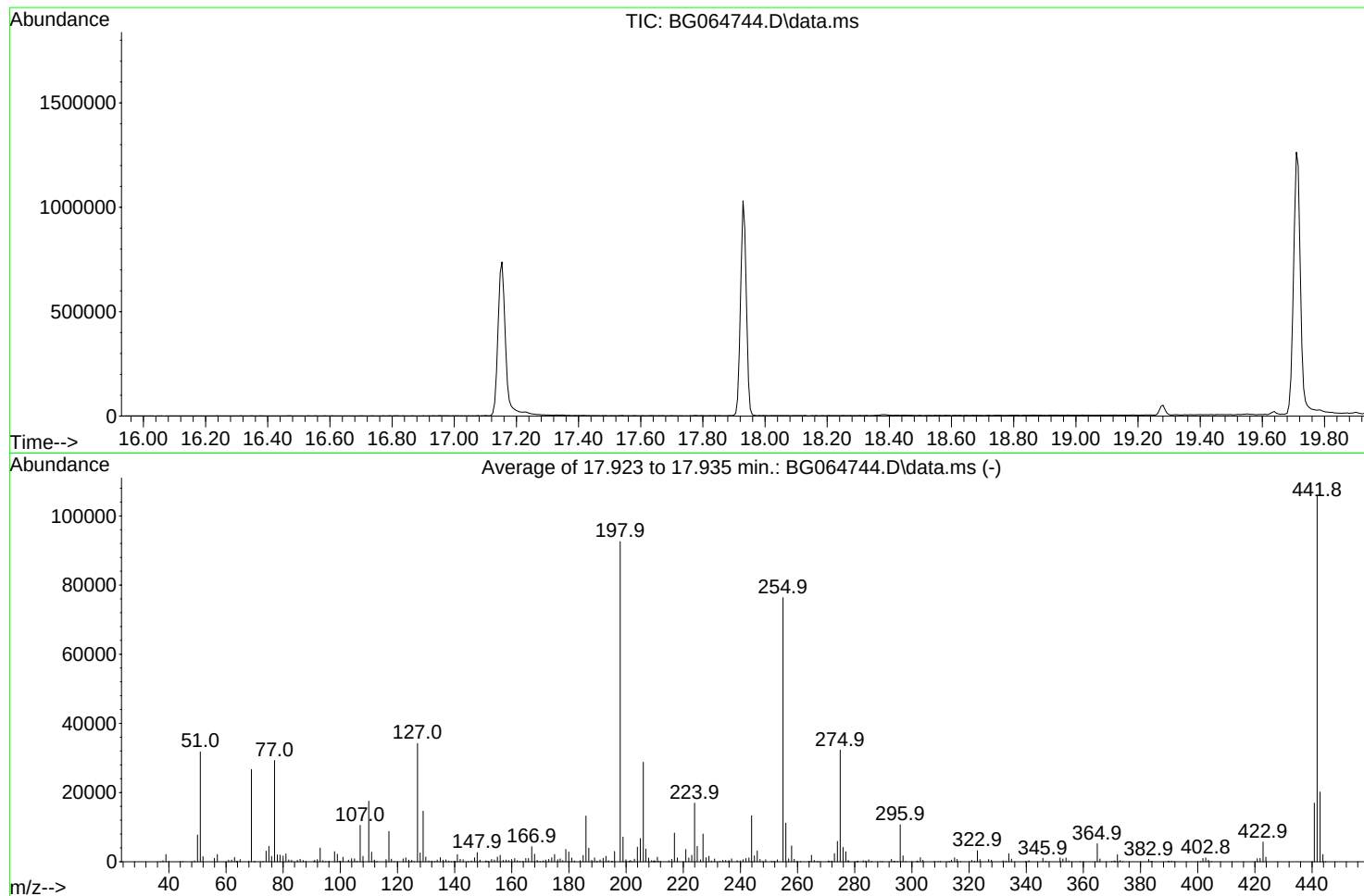
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064744.D
Acq On : 12 Nov 2025 10:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 12 17:10:56 2025



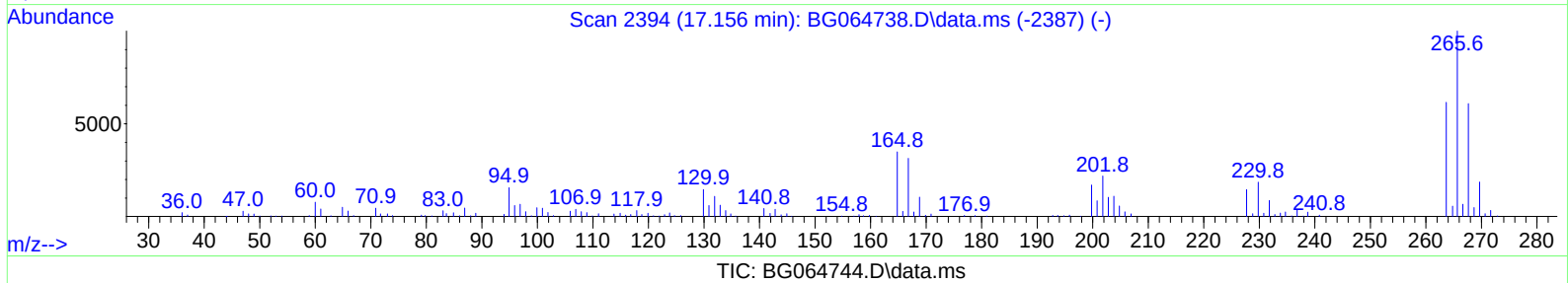
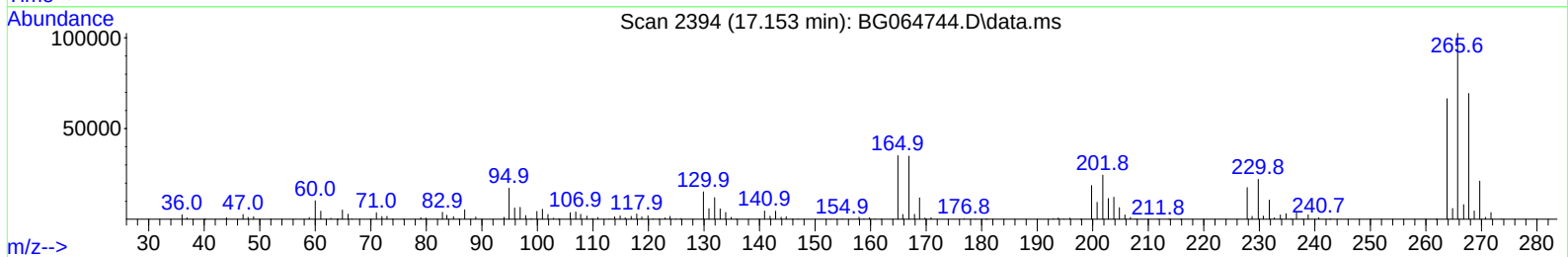
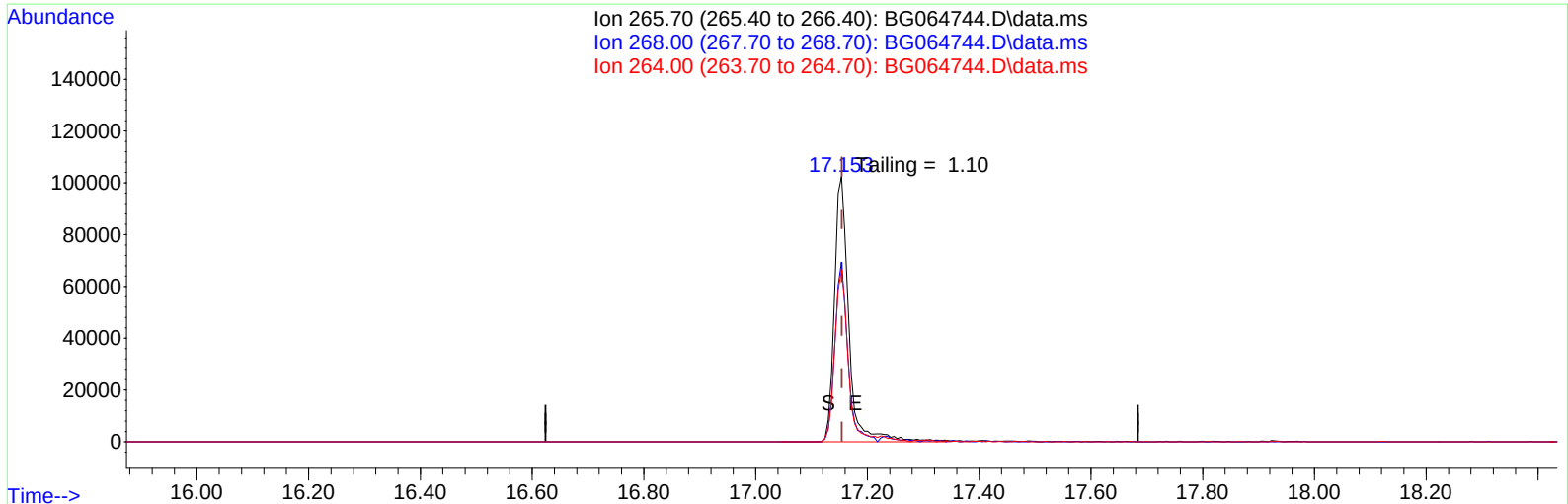
AutoFind: Scans 2525, 2526, 2527; Background Corrected with Scan 2519

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	0.6	163	PASS
69	69	100	100	100.0	26656	PASS
70	69	0.00	2	0.2	66	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	92589	PASS
199	198	5	9	7.7	7122	PASS
365	198	1	100	5.6	5213	PASS
441	443	0.01	150	84.2	16956	PASS
442	442	100	100	100.0	105680	PASS
443	442	15	24	19.1	20135	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064744.D
Acq On : 12 Nov 2025 10:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Nov 12 11:53:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 01:10:41 2025
Response via : Initial Calibration



TIC: BG064744.D\data.ms

(70) Pentachlorophenol (C)

17.153min (-0.001) 31332.04 ng

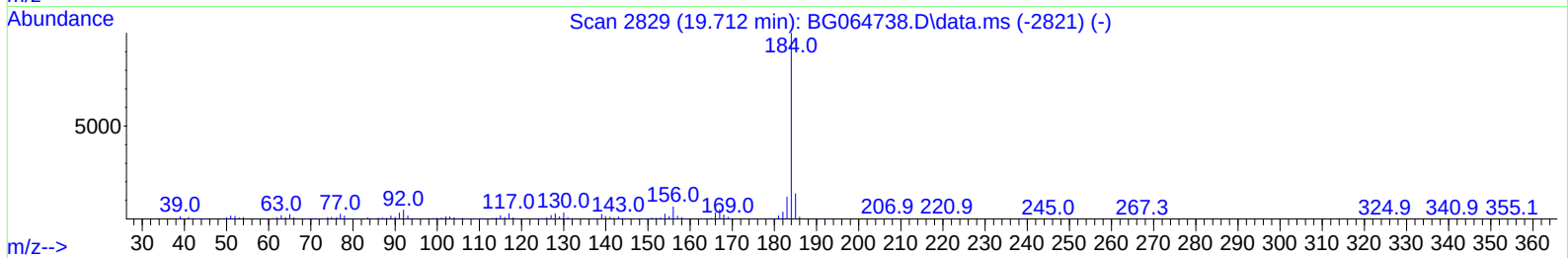
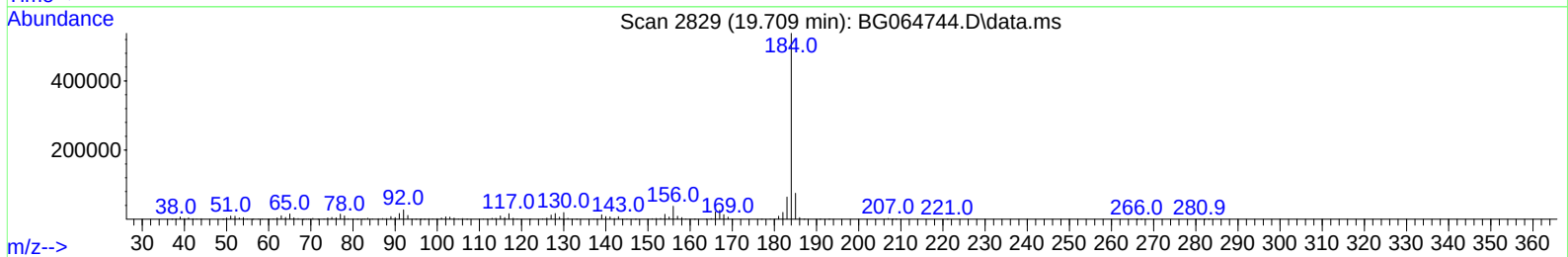
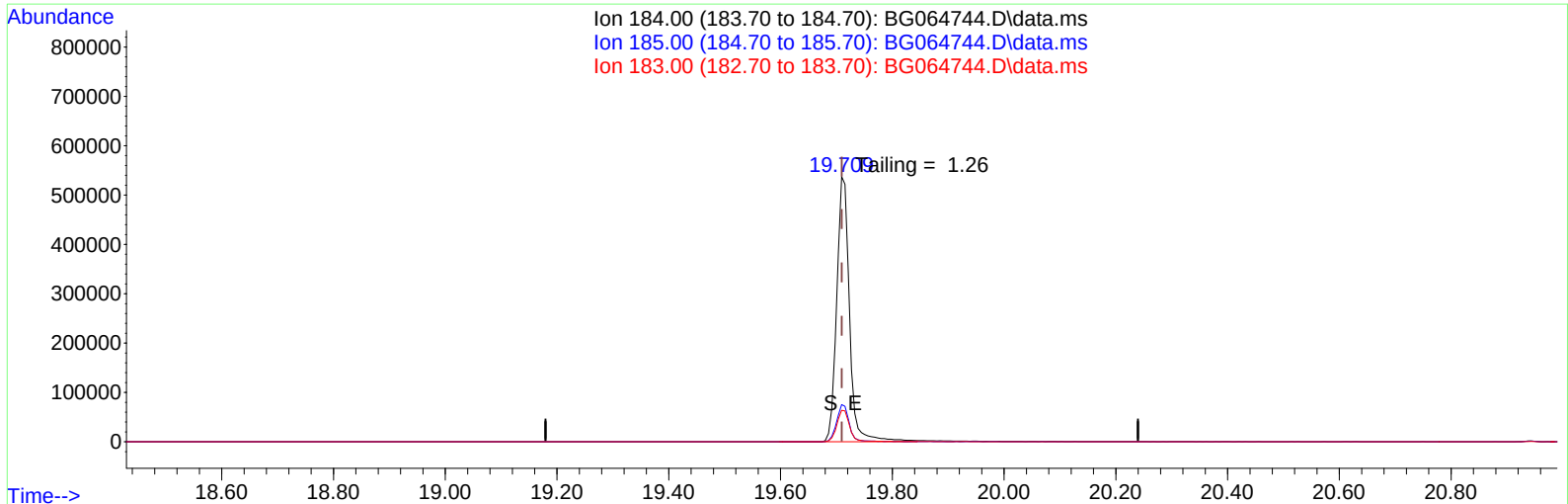
response 182303

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	65.80	72.31
264.00	61.60	64.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
Data File : BG064744.D
Acq On : 12 Nov 2025 10:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Nov 12 11:53:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 01:10:41 2025
Response via : Initial Calibration



TIC: BG064744.D\data.ms

(77) Benzidine

19.709min (-0.000) 0.00 ng

response 866225

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	13.60	14.01
183.00	11.80	11.91
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/12/2025	BNA_G	<u>BG064744.D</u>
Compound Name	Response	Retention Time
DDT	495175	20.943
DDD	6870	20.502
DDE	65	19.275
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
6935	502110	1.38

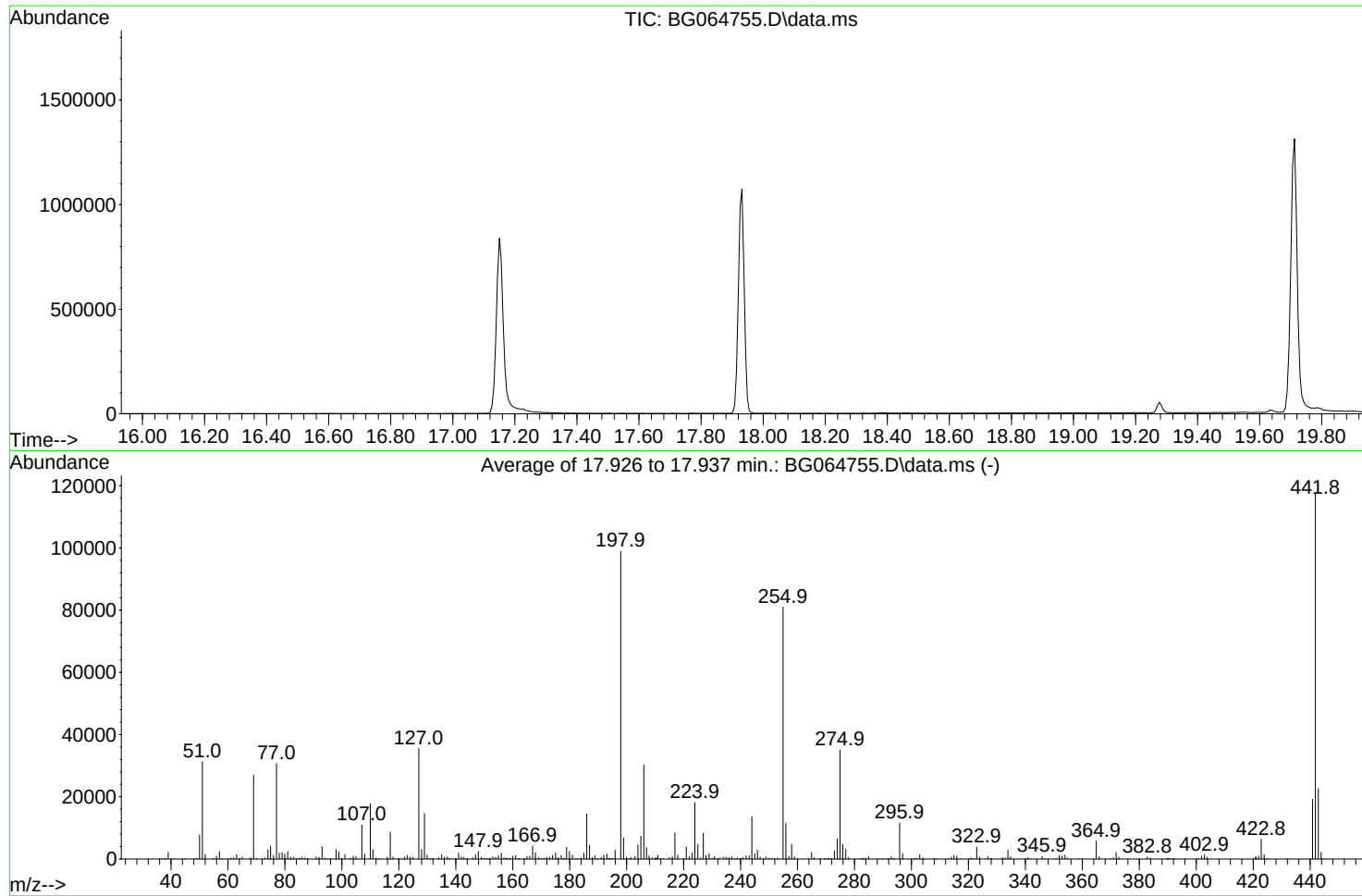
Instrument :
BNA_G
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064755.D
Acq On : 13 Nov 2025 13:54
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 12 17:10:56 2025



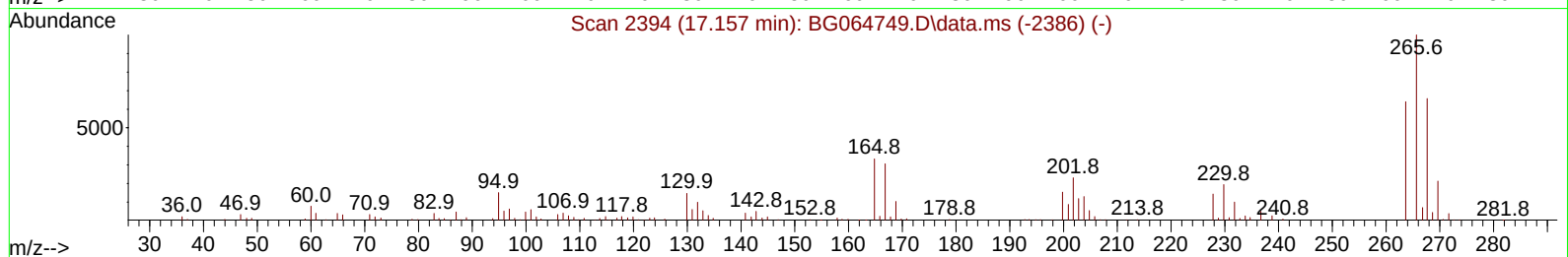
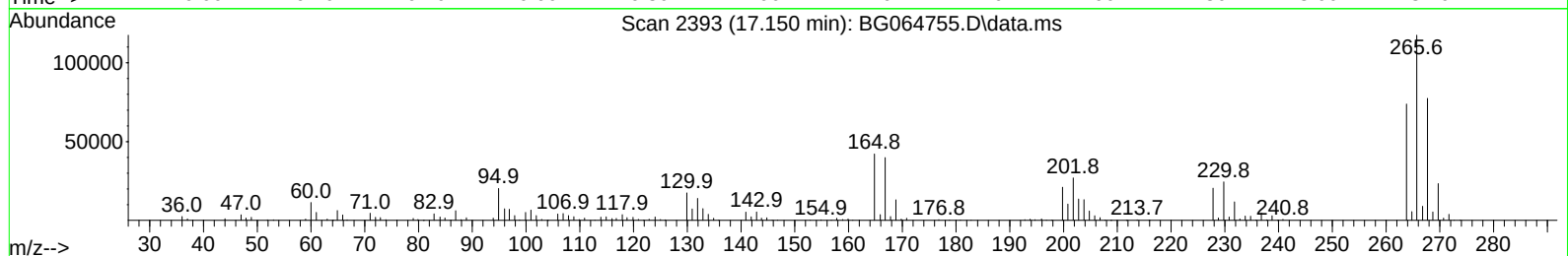
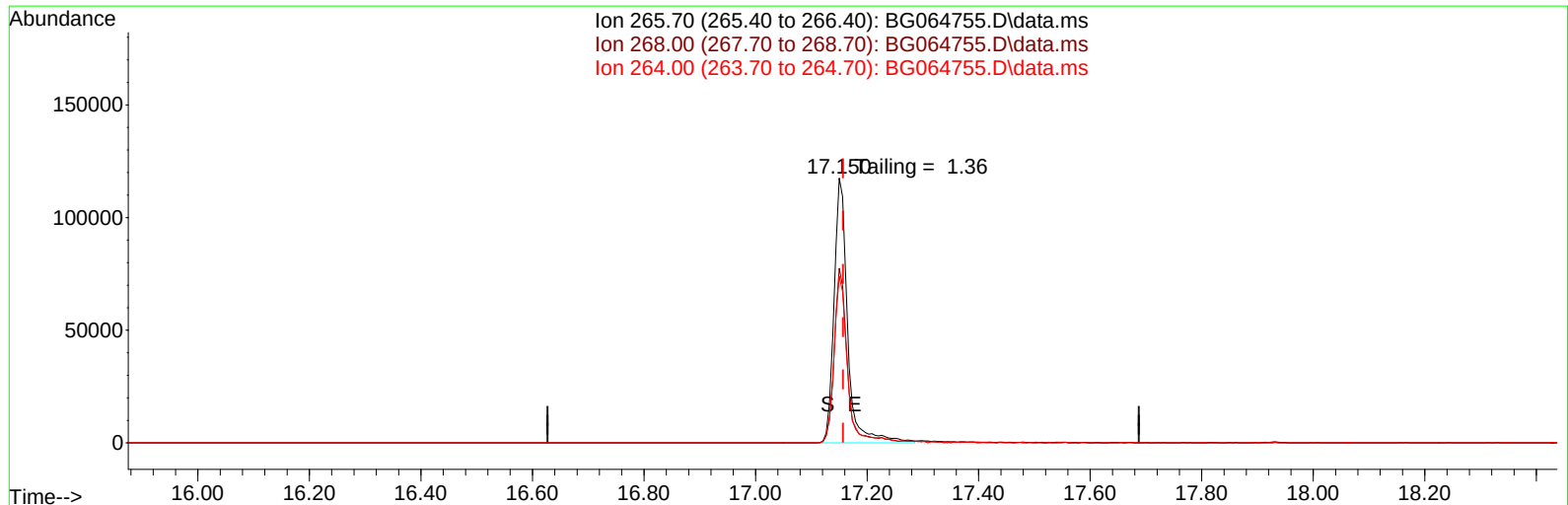
AutoFind: Scans 2525, 2526, 2527; Background Corrected with Scan 2518

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.6	427	PASS
69	69	100	100	100.0	26979	PASS
70	69	0.00	2	0.5	143	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	98971	PASS
199	198	5	9	6.8	6743	PASS
365	198	1	100	5.8	5743	PASS
441	443	0.01	150	84.8	19173	PASS
442	442	100	100	100.0	117405	PASS
443	442	15	24	19.3	22621	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064755.D
Acq On : 13 Nov 2025 13:54
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Nov 13 15:48:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration



TIC: BG064755.D\data.ms

(70) Pentachlorophenol (C)

17.150min (-0.007) 321859.64 ng

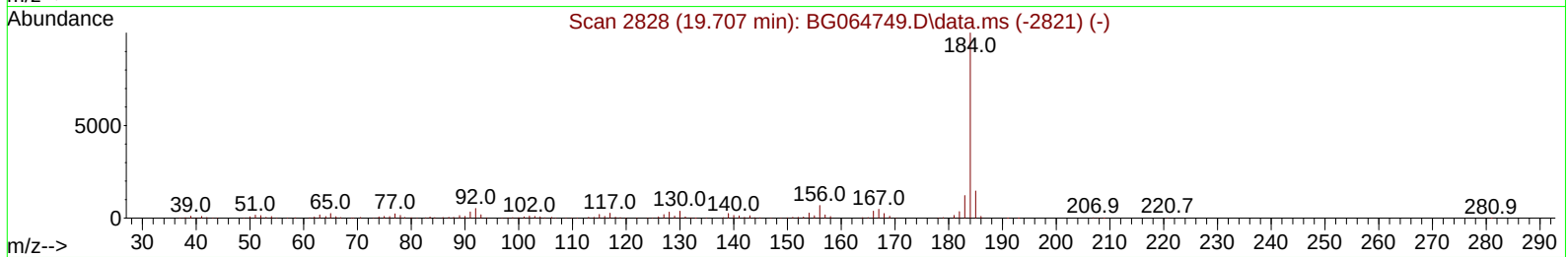
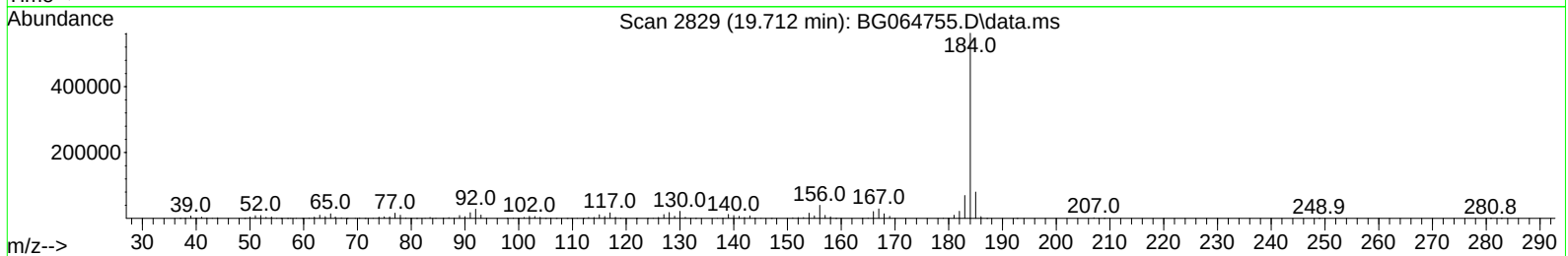
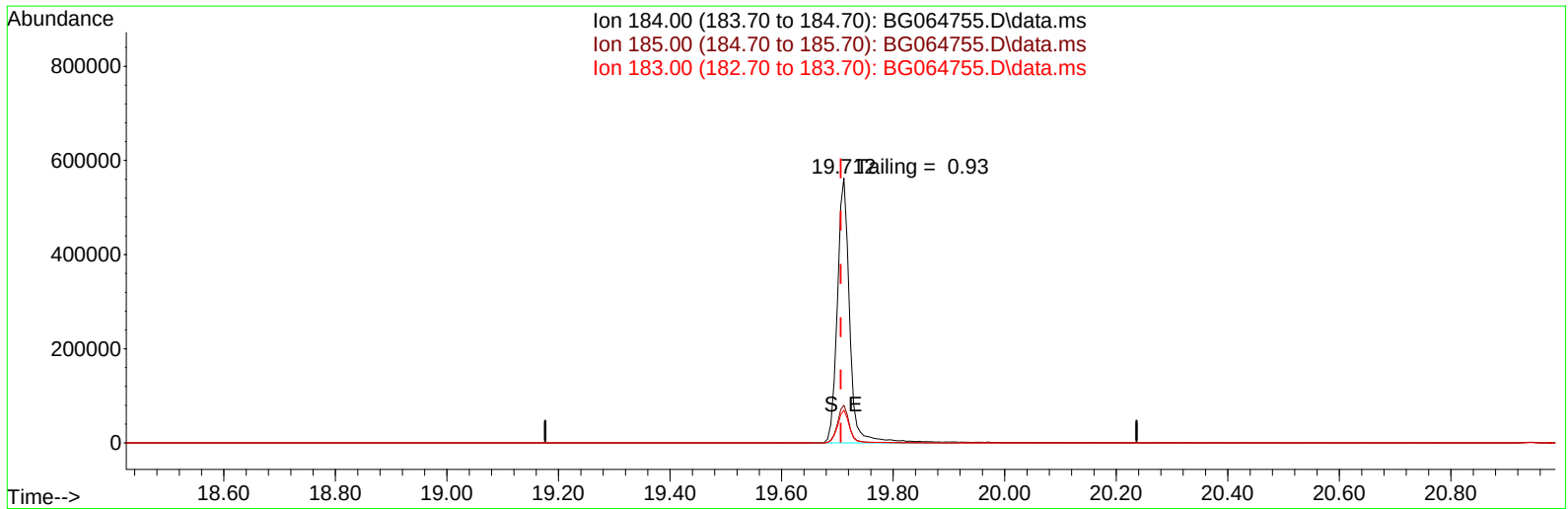
response 200225

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	70.10	70.63
264.00	64.00	62.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064755.D
Acq On : 13 Nov 2025 13:54
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP

Quant Time: Nov 13 15:48:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration



TIC: BG064755.D\data.ms

(77) Benzidine

19.712min (+ 0.005) 16479.67 ng

response 867643

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.70	14.24
183.00	12.20	12.39
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/13/2025	BNA_G	<u>BG064755.D</u>
Compound Name	Response	Retention Time
DDT	521912	20.94
DDD	6403	20.499
DDE	69	19.271
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
6472	528384	1.22

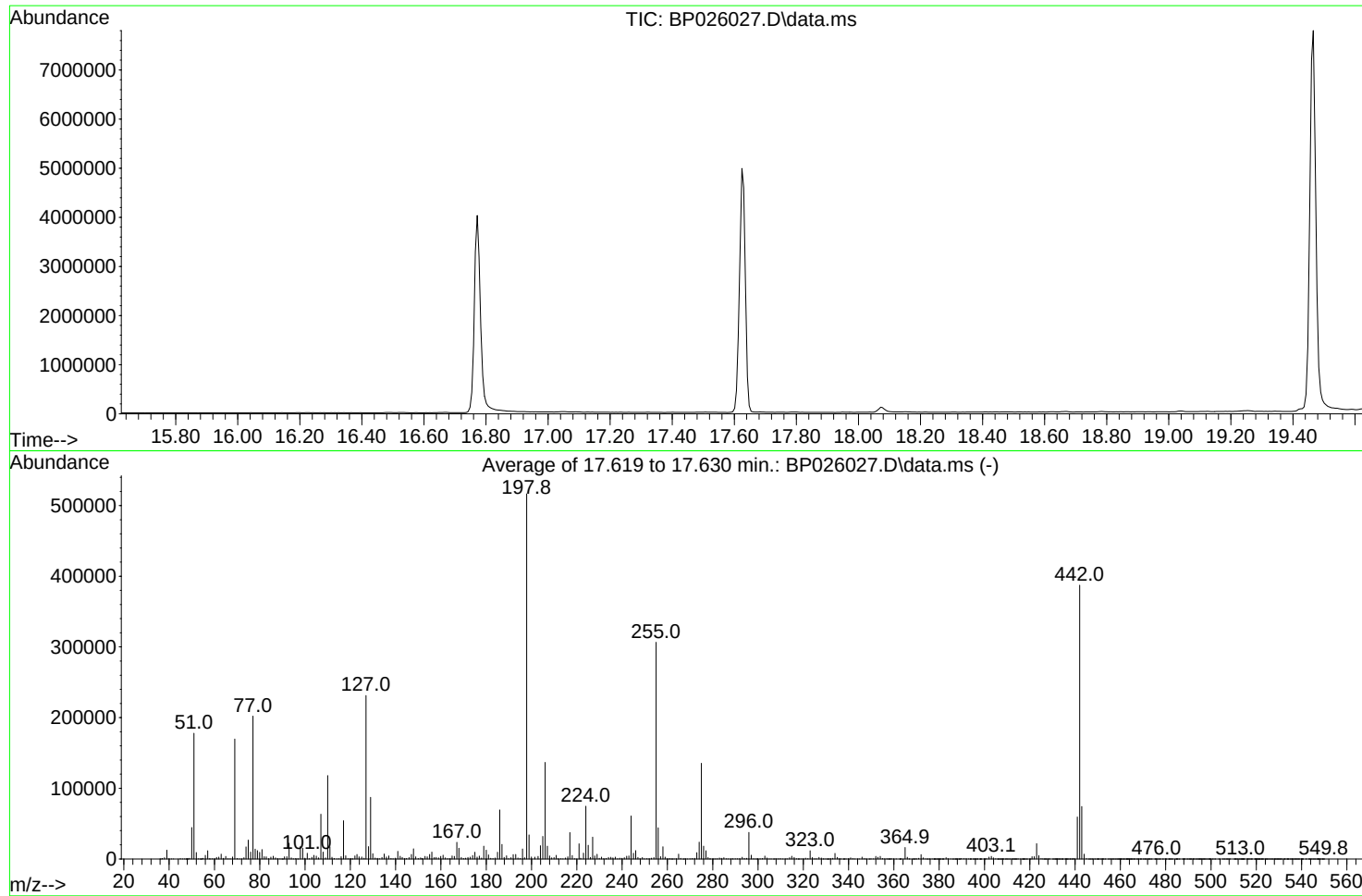
Instrument :
BNA_G
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026027.D
Acq On : 29 Oct 2025 08:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 30 11:51:34 2025



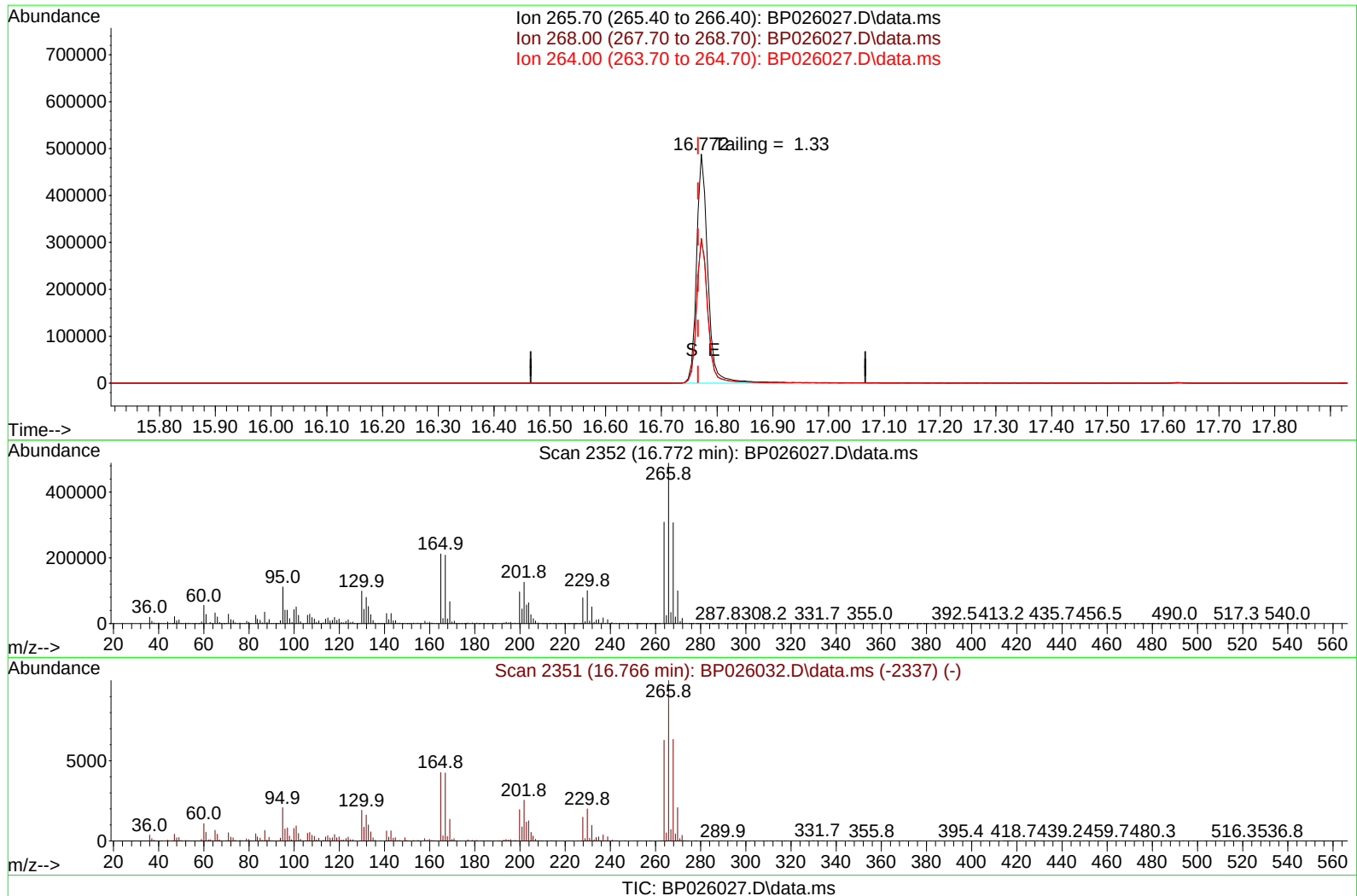
AutoFind: Scans 2496, 2497, 2498; Background Corrected with Scan 2484

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.6	2792	PASS
69	69	100	100	100.0	169765	PASS
70	69	0.00	2	0.4	752	PASS
197	198	0.00	2	0.4	1827	PASS
198	198	100	100	100.0	516572	PASS
199	198	5	9	6.6	34035	PASS
365	198	1	100	3.1	16180	PASS
441	443	0.01	150	79.9	59342	PASS
442	442	100	100	100.0	387348	PASS
443	442	15	24	19.2	74271	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026027.D
Acq On : 29 Oct 2025 08:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 29 15:04:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:02:40 2025
Response via : Initial Calibration



TIC: BP026027.D\data.ms

(70) Pentachlorophenol (C)

16.772min (+ 0.006) 52866.47 ng

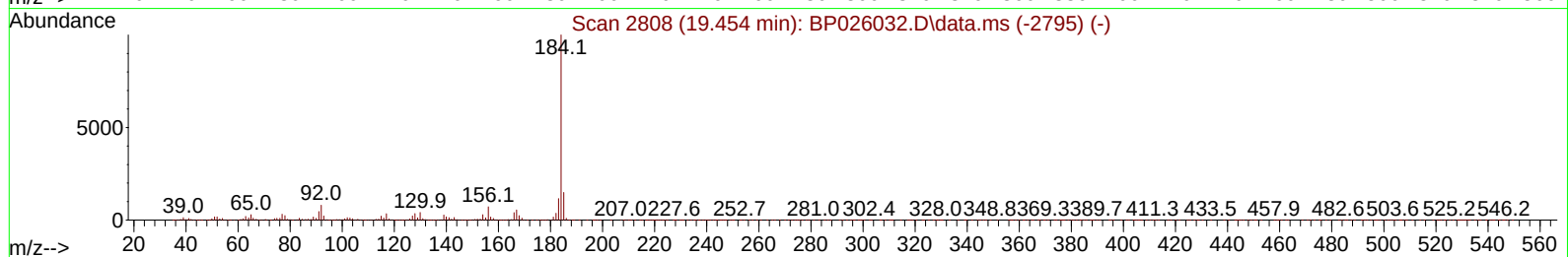
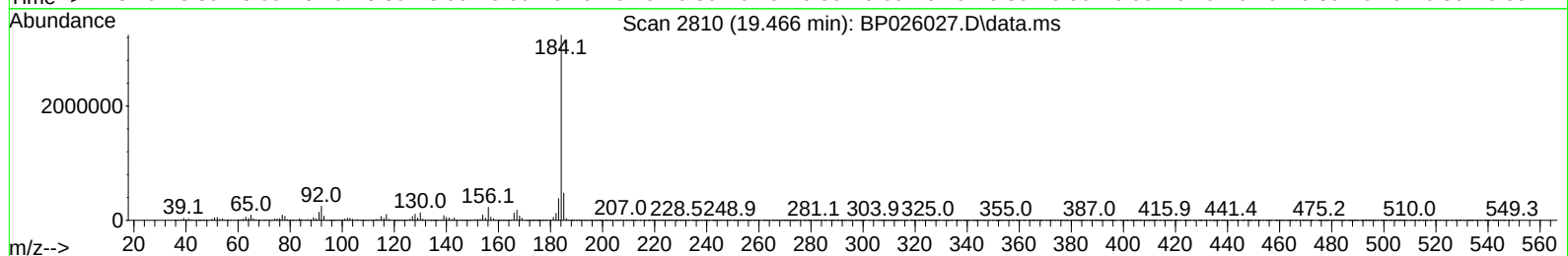
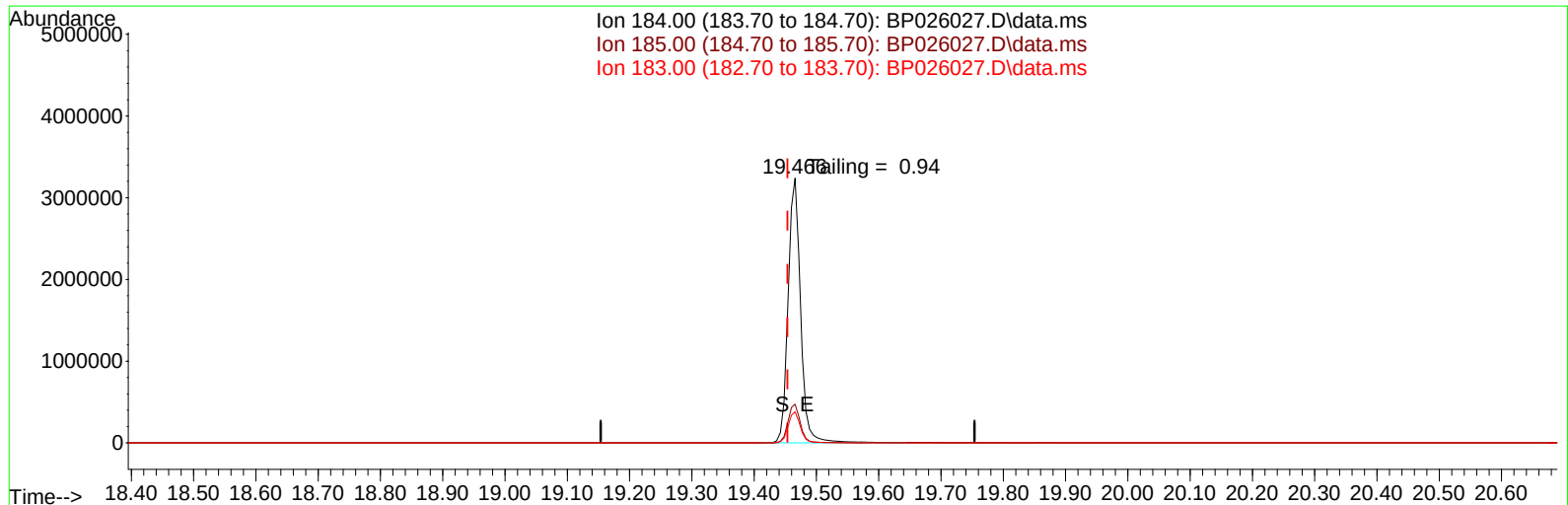
response 688723

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.30	62.93
264.00	62.80	63.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
Data File : BP026027.D
Acq On : 29 Oct 2025 08:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 29 15:04:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 15:02:40 2025
Response via : Initial Calibration



TIC: BP026027.D\data.ms

(77) Benzidine

19.466min (+ 0.012) 16317.24 ng

response 4546390

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.90	14.62
183.00	11.50	11.75
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
10/29/2025	BNA_P	<u>BP026027.D</u>
Compound Name	Response	Retention Time
DDT	1446445	20.766
DDD	18274	20.301
DDE	1074	19.866
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
19348	1465793	1.32

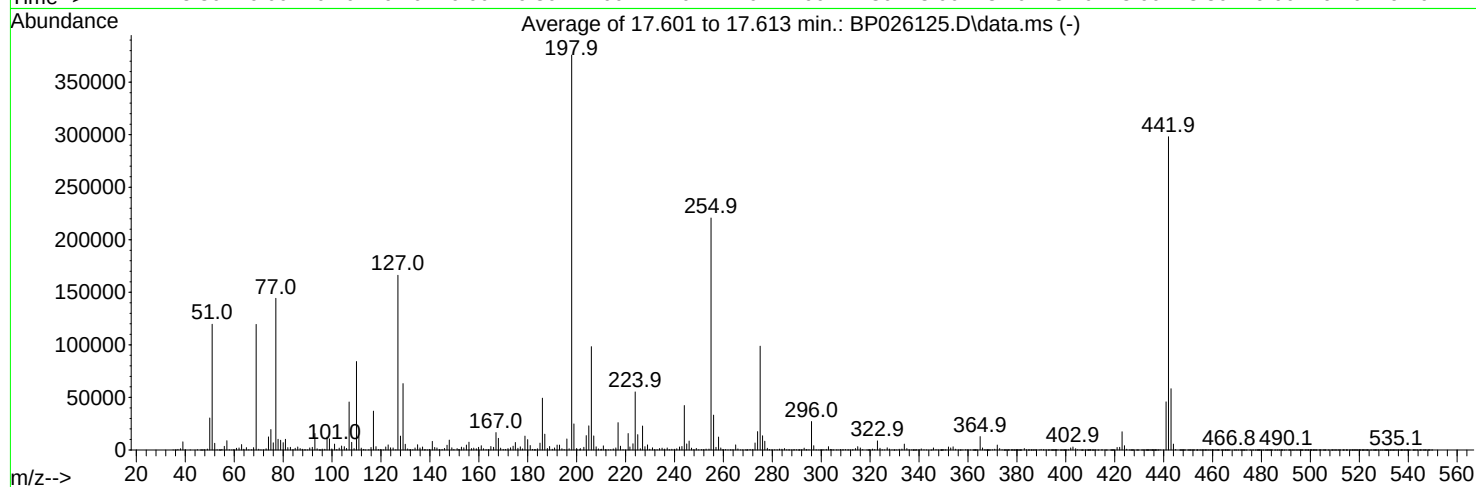
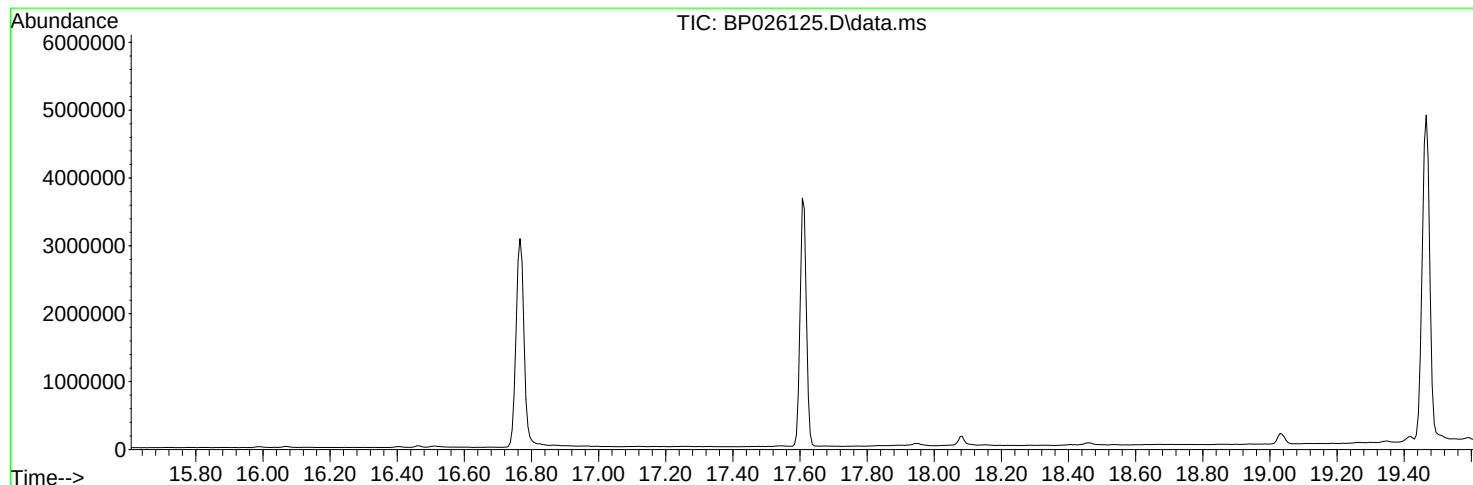
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026125.D
Acq On : 13 Nov 2025 12:35
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Oct 30 11:51:34 2025

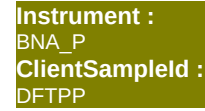


AutoFind: Scans 2493, 2494, 2495; Background Corrected with Scan 2480

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.9	2215	PASS
69	69	100	100	100.0	119479	PASS
70	69	0.00	2	0.6	685	PASS
197	198	0.00	2	0.3	1166	PASS
198	198	100	100	100.0	375744	PASS
199	198	5	9	6.6	24792	PASS
365	198	1	100	3.4	12700	PASS
441	443	0.01	150	78.5	45741	PASS
442	442	100	100	100.0	298044	PASS
443	442	15	24	19.6	58288	PASS

Instrument :
BNA_P
ClientSampleId :
DFTPP

Instrument :
BNA_P
ClientSampleId :
DFTPP

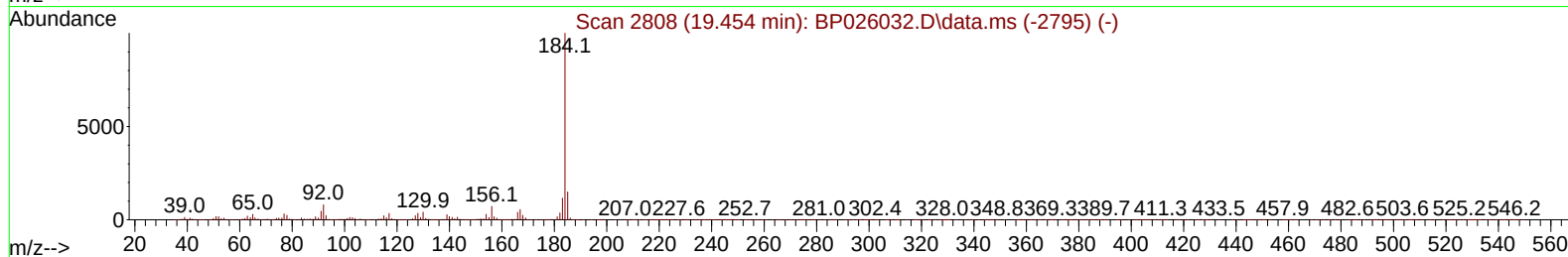
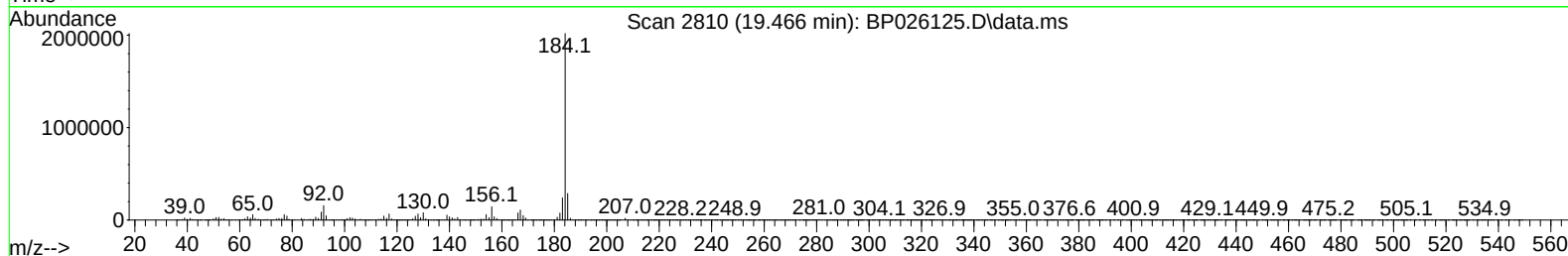
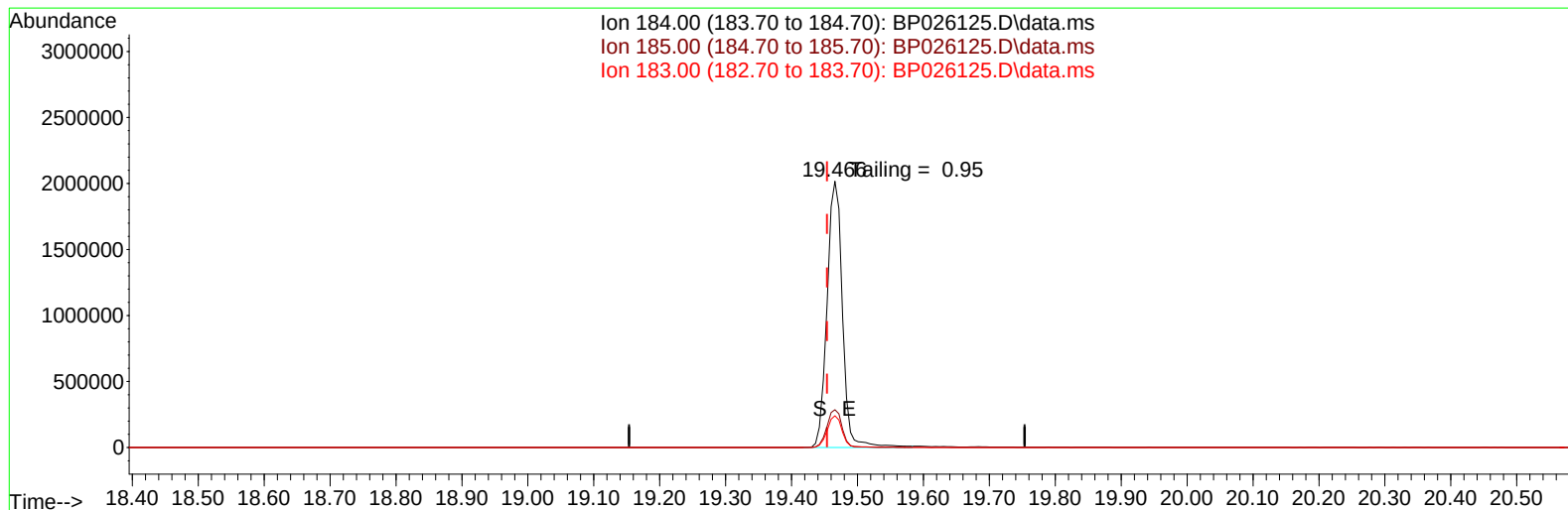
16.766min (+ 0.000) 23766.75 ng

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.30	64.37
264.00	62.80	63.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026125.D
Acq On : 13 Nov 2025 12:35
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 13 13:44:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration



TIC: BP026125.D\data.ms

(77) Benzidine

19.466min (+ 0.012) 5212.36 ng

response 3270143

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.90	14.19
183.00	11.50	11.92
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/13/2025	BNA_P	<u>BP026125.D</u>
Compound Name	Response	Retention Time
DDT	1575875	20.772
DDD	56558	20.301
DDE	2992	19.777
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
59550	1635425	3.64

Instrument :
BNA_P
ClientSampleId :
DFTPP

Report of Analysis

Client: ENTACT		Date Collected:
Project: Whittaker Coatings Site – E9125B		Date Received:
Client Sample ID: PB170528BL		SDG No.: Q3618
Lab Sample ID: PB170528BL		Matrix: SOIL
Analytical Method: 8270E	Level: LOW	% Solid: 100
Sample Wt/Vol: 30.01 g	Final Vol: 1000 uL	Test: SVOC-TCL BNA -20
Prep Method : SW3541	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	160	U	1	160	330	ug/Kg	11/13/25 15:16	PB170528
108-95-2	Phenol	22.1	U	1	22.1	170	ug/Kg	11/13/25 15:16	PB170528
111-44-4	bis(2-Chloroethyl)ether	24.3	U	1	24.3	170	ug/Kg	11/13/25 15:16	PB170528
95-57-8	2-Chlorophenol	24.4	U	1	24.4	170	ug/Kg	11/13/25 15:16	PB170528
95-48-7	2-Methylphenol	29.9	U	1	29.9	170	ug/Kg	11/13/25 15:16	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	1	37.5	170	ug/Kg	11/13/25 15:16	PB170528
98-86-2	Acetophenone	29.5	U	1	29.5	170	ug/Kg	11/13/25 15:16	PB170528
65794-96-9	3+4-Methylphenols	41.1	U	1	41.1	330	ug/Kg	11/13/25 15:16	PB170528
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	1	47.4	80.0	ug/Kg	11/13/25 15:16	PB170528
67-72-1	Hexachloroethane	17.6	U	1	17.6	170	ug/Kg	11/13/25 15:16	PB170528
98-95-3	Nitrobenzene	18.3	U	1	18.3	170	ug/Kg	11/13/25 15:16	PB170528
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	11/13/25 15:16	PB170528
88-75-5	2-Nitrophenol	58.2	U	1	58.2	170	ug/Kg	11/13/25 15:16	PB170528
105-67-9	2,4-Dimethylphenol	64.8	U	1	64.8	170	ug/Kg	11/13/25 15:16	PB170528
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	1	30.8	170	ug/Kg	11/13/25 15:16	PB170528
120-83-2	2,4-Dichlorophenol	28.3	U	1	28.3	170	ug/Kg	11/13/25 15:16	PB170528
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	11/13/25 15:16	PB170528
106-47-8	4-Chloroaniline	35.4	U	1	35.4	170	ug/Kg	11/13/25 15:16	PB170528
87-68-3	Hexachlorobutadiene	25.3	U	1	25.3	170	ug/Kg	11/13/25 15:16	PB170528
105-60-2	Caprolactam	52.1	U	1	52.1	330	ug/Kg	11/13/25 15:16	PB170528
59-50-7	4-Chloro-3-methylphenol	28.7	U	1	28.7	170	ug/Kg	11/13/25 15:16	PB170528
91-57-6	2-Methylnaphthalene	25.6	U	1	25.6	170	ug/Kg	11/13/25 15:16	PB170528
77-47-4	Hexachlorocyclopentadiene	120	U	1	120	330	ug/Kg	11/13/25 15:16	PB170528
88-06-2	2,4,6-Trichlorophenol	19.8	U	1	19.8	170	ug/Kg	11/13/25 15:16	PB170528
95-95-4	2,4,5-Trichlorophenol	29.1	U	1	29.1	170	ug/Kg	11/13/25 15:16	PB170528
92-52-4	1,1-Biphenyl	21.8	U	1	21.8	170	ug/Kg	11/13/25 15:16	PB170528
91-58-7	2-Chloronaphthalene	22.5	U	1	22.5	170	ug/Kg	11/13/25 15:16	PB170528
88-74-4	2-Nitroaniline	48.1	U	1	48.1	170	ug/Kg	11/13/25 15:16	PB170528
131-11-3	Dimethylphthalate	27.1	U	1	27.1	170	ug/Kg	11/13/25 15:16	PB170528
208-96-8	Acenaphthylene	28.9	U	1	28.9	170	ug/Kg	11/13/25 15:16	PB170528
606-20-2	2,6-Dinitrotoluene	33.6	U	1	33.6	170	ug/Kg	11/13/25 15:16	PB170528
99-09-2	3-Nitroaniline	46.0	U	1	46.0	170	ug/Kg	11/13/25 15:16	PB170528
83-32-9	Acenaphthene	21.3	U	1	21.3	170	ug/Kg	11/13/25 15:16	PB170528
51-28-5	2,4-Dinitrophenol	230	U	1	230	330	ug/Kg	11/13/25 15:16	PB170528
100-02-7	4-Nitrophenol	110	U	1	110	330	ug/Kg	11/13/25 15:16	PB170528
132-64-9	Dibenzofuran	22.7	U	1	22.7	170	ug/Kg	11/13/25 15:16	PB170528
121-14-2	2,4-Dinitrotoluene	50.1	U	1	50.1	170	ug/Kg	11/13/25 15:16	PB170528
84-66-2	Diethylphthalate	28.3	U	1	28.3	170	ug/Kg	11/13/25 15:16	PB170528
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	1	26.7	170	ug/Kg	11/13/25 15:16	PB170528
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	11/13/25 15:16	PB170528
100-01-6	4-Nitroaniline	64.2	U	1	64.2	170	ug/Kg	11/13/25 15:16	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	100	U	1	100	330	ug/Kg	11/13/25 15:16	PB170528



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	Whittaker Coatings Site – E9125B		Date Received:	
Client Sample ID:	PB170528BL		SDG No.:	Q3618
Lab Sample ID:	PB170528BL		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	32.9	U	1	32.9	170	ug/Kg	11/13/25 15:16	PB170528
101-55-3	4-Bromophenyl-phenylether	27.8	U	1	27.8	170	ug/Kg	11/13/25 15:16	PB170528
118-74-1	Hexachlorobenzene	25.3	U	1	25.3	170	ug/Kg	11/13/25 15:16	PB170528
1912-24-9	Atrazine	34.0	U	1	34.0	170	ug/Kg	11/13/25 15:16	PB170528
87-86-5	Pentachlorophenol	51.3	U	1	51.3	330	ug/Kg	11/13/25 15:16	PB170528
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	11/13/25 15:16	PB170528
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	11/13/25 15:16	PB170528
86-74-8	Carbazole	31.2	U	1	31.2	170	ug/Kg	11/13/25 15:16	PB170528
84-74-2	Di-n-butylphthalate	47.9	U	1	47.9	170	ug/Kg	11/13/25 15:16	PB170528
206-44-0	Fluoranthene	30.0	U	1	30.0	170	ug/Kg	11/13/25 15:16	PB170528
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	11/13/25 15:16	PB170528
85-68-7	Butylbenzylphthalate	71.4	U	1	71.4	170	ug/Kg	11/13/25 15:16	PB170528
91-94-1	3,3-Dichlorobenzidine	36.7	U	1	36.7	330	ug/Kg	11/13/25 15:16	PB170528
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	11/13/25 15:16	PB170528
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	11/13/25 15:16	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	1	59.2	170	ug/Kg	11/13/25 15:16	PB170528
117-84-0	Di-n-octyl phthalate	86.8	U	1	86.8	330	ug/Kg	11/13/25 15:16	PB170528
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	11/13/25 15:16	PB170528
207-08-9	Benzo(k)fluoranthene	22.4	U	1	22.4	170	ug/Kg	11/13/25 15:16	PB170528
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	11/13/25 15:16	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	1	29.1	170	ug/Kg	11/13/25 15:16	PB170528
53-70-3	Dibenzo(a,h)anthracene	27.4	U	1	27.4	170	ug/Kg	11/13/25 15:16	PB170528
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	11/13/25 15:16	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	1	25.6	170	ug/Kg	11/13/25 15:16	PB170528
123-91-1	1,4-Dioxane	45.2	U	1	45.2	170	ug/Kg	11/13/25 15:16	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	1	27.4	170	ug/Kg	11/13/25 15:16	PB170528

SURROGATES

367-12-4	2-Fluorophenol	141		10 - 105	94%	SPK: 150
13127-88-3	Phenol-d6	135		10 - 103	90%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.8		10 - 108	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.7		10 - 108	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		10 - 116	86%	SPK: 150
1718-51-0	Terphenyl-d14	90.7		10 - 109	91%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	29000
1146-65-2	Naphthalene-d8	108000
15067-26-2	Acenaphthene-d10	85100
1517-22-2	Phenanthrene-d10	214000
1719-03-5	Chrysene-d12	341000
1520-96-3	Perylene-d12	354000

Report of Analysis

Client: ENTACT	Date Collected:	
Project: Whittaker Coatings Site – E9125B	Date Received:	
Client Sample ID: PB170528BL	SDG No.:	Q3618
Lab Sample ID: PB170528BL	Matrix:	SOIL
Analytical Method: 8270E	% Solid:	100
Sample Wt/Vol: 30.01 g	Test:	SVOC-TCL BNA -20
Prep Method : SW3541		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064757.D
Acq On : 13 Nov 2025 15:16
Operator : RC/JU
Sample : PB170528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170528BL

Quant Time: Nov 13 16:05:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.166	152	29011	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	107778	20.000	ng	0.00
39) Acenaphthene-d10	14.776	164	85059	20.000	ng	0.00
64) Phenanthrene-d10	17.502	188	213577	20.000	ng	0.00
76) Chrysene-d12	21.750	240	341171	20.000	ng	0.00
86) Perylene-d12	25.011	264	353663	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	234464	141.127	ng	0.00
7) Phenol-d6	7.308	99	299193	135.401	ng	0.00
23) Nitrobenzene-d5	9.324	82	187119	85.840	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	215055	129.636	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	540432	88.655	ng	0.00
79) Terphenyl-d14	20.093	244	1572615	90.672	ng	0.00

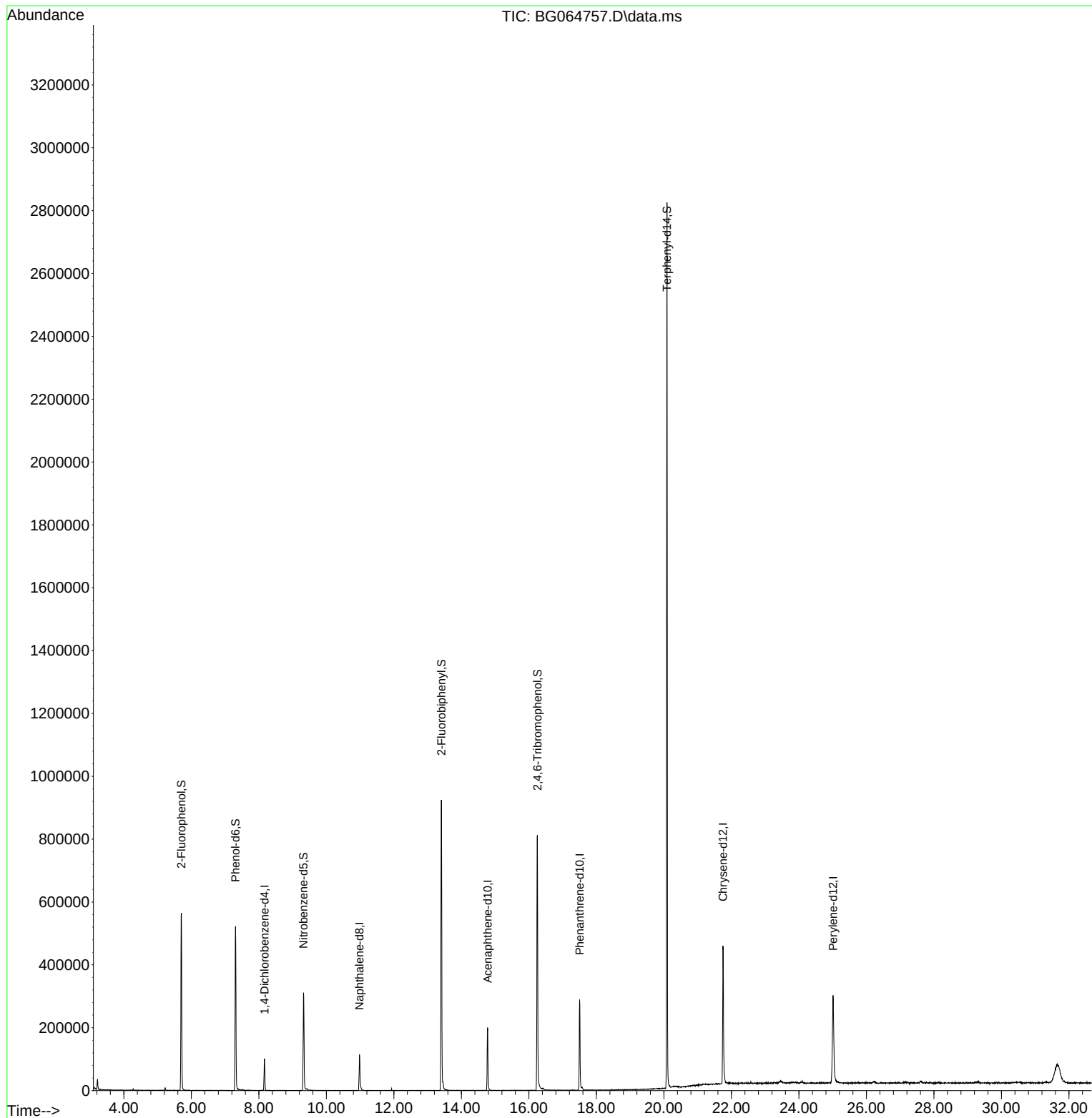
Target Compounds	Qvalue

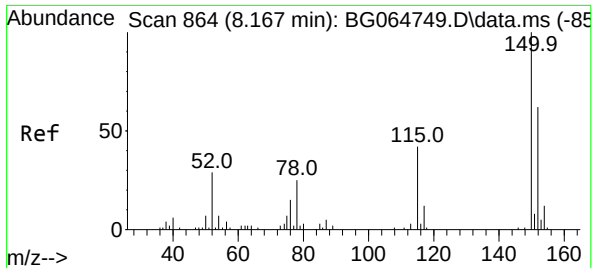
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064757.D
Acq On : 13 Nov 2025 15:16
Operator : RC/JU
Sample : PB170528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170528BL

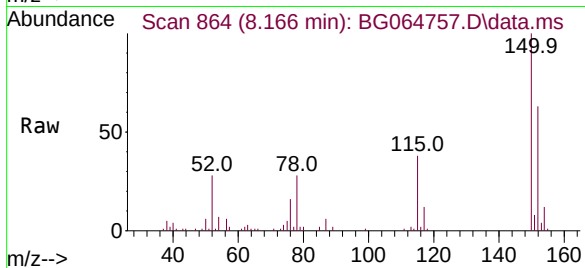
Quant Time: Nov 13 16:05:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration



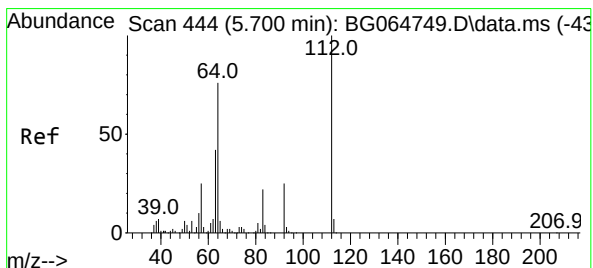
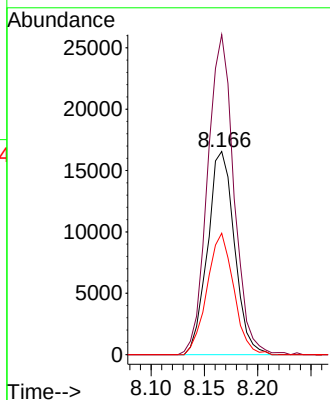
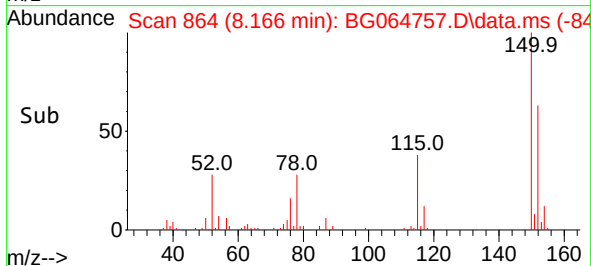


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.166 min Scan# 864
Delta R.T. -0.001 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

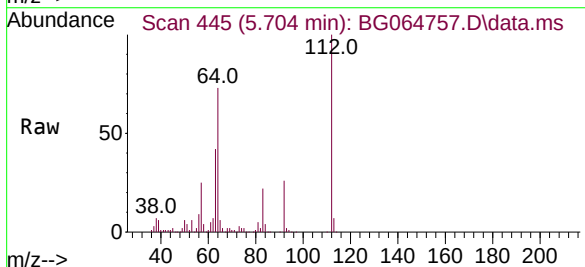
Instrument :
BNA_G
ClientSampleId :
PB170528BL



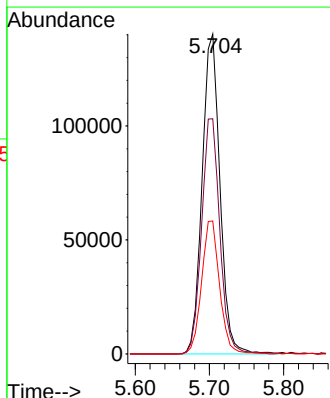
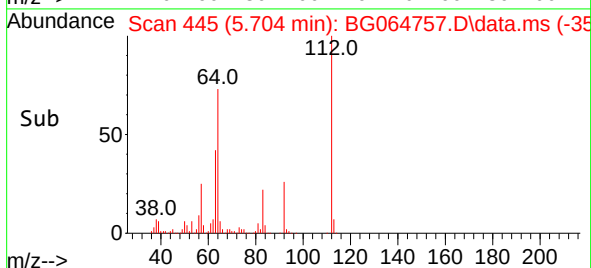
Tgt Ion:152 Resp: 29011
Ion Ratio Lower Upper
152 100
150 157.5 129.2 193.8
115 59.7 53.7 80.5

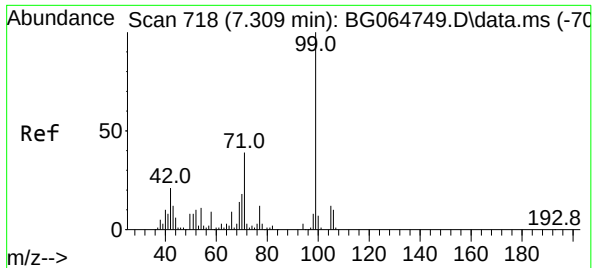


#5
2-Fluorophenol
Concen: 141.127 ng
RT: 5.704 min Scan# 445
Delta R.T. 0.005 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16



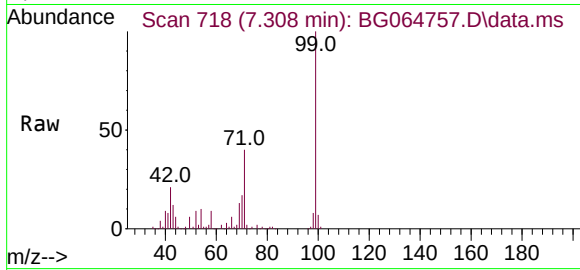
Tgt Ion:112 Resp: 234464
Ion Ratio Lower Upper
112 100
64 73.5 61.0 91.4
63 41.5 33.3 49.9



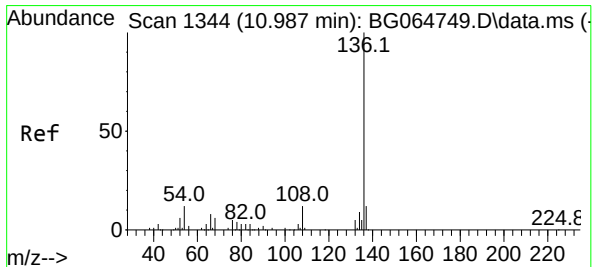
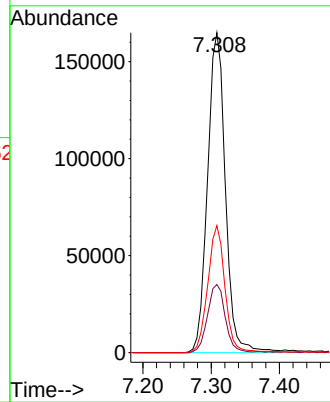
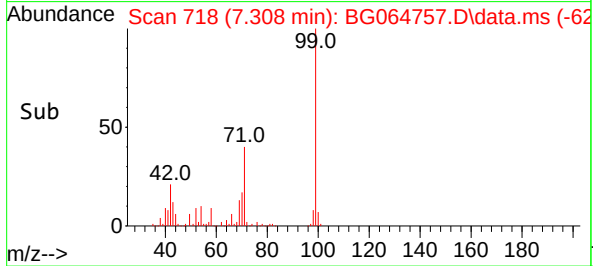


#7
Phenol-d6
Concen: 135.401 ng
RT: 7.308 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

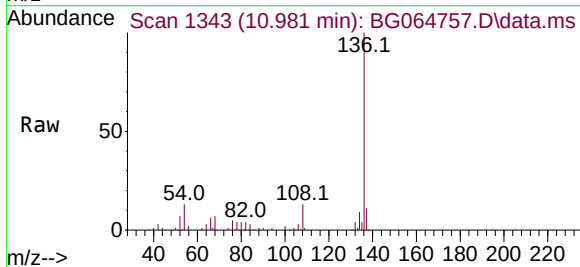
Instrument :
BNA_G
ClientSampleId :
PB170528BL



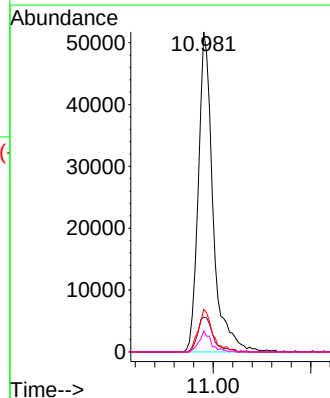
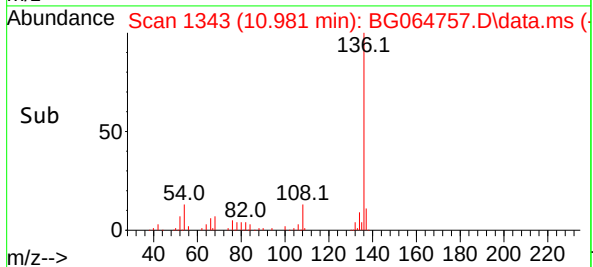
Tgt Ion: 99 Resp: 299193
Ion Ratio Lower Upper
99 100
42 21.3 16.8 25.2
71 39.7 31.1 46.7

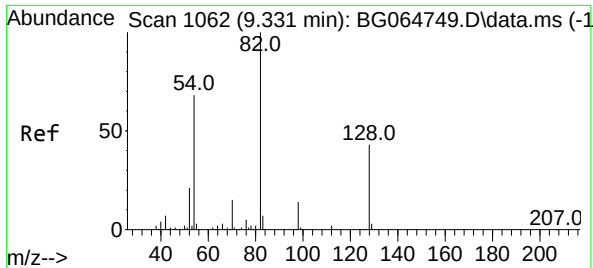


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16



Tgt Ion: 136 Resp: 107778
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 13.3 9.3 13.9
68 6.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 85.840 ng

RT: 9.324 min Scan# 1061

Delta R.T. -0.007 min

Lab File: BG064757.D

Acq: 13 Nov 2025 15:16

Instrument :

BNA_G

ClientSampleId :

PB170528BL

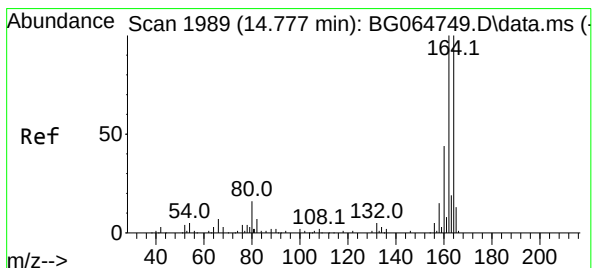
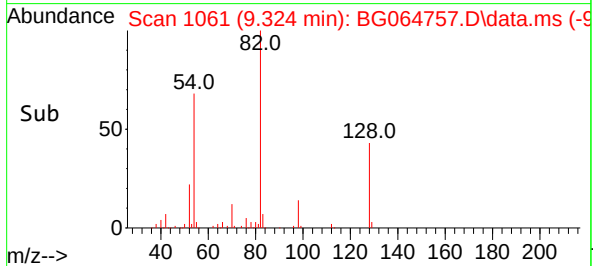
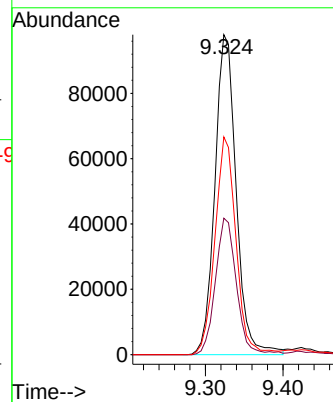
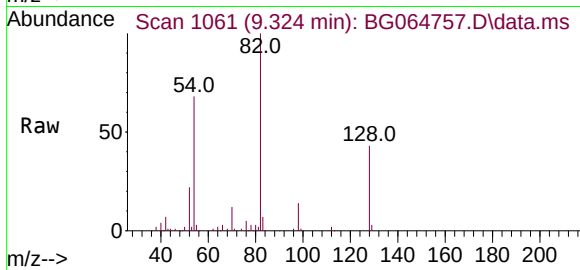
Tgt Ion: 82 Resp: 187119

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

54 68.1 54.3 81.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.776 min Scan# 1989

Delta R.T. -0.001 min

Lab File: BG064757.D

Acq: 13 Nov 2025 15:16

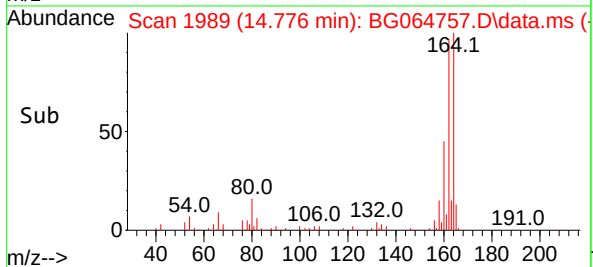
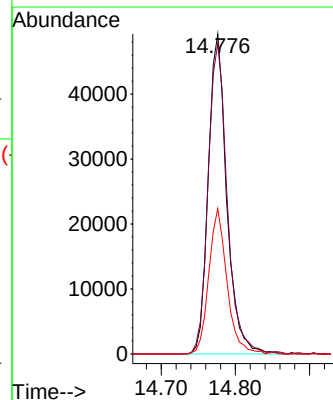
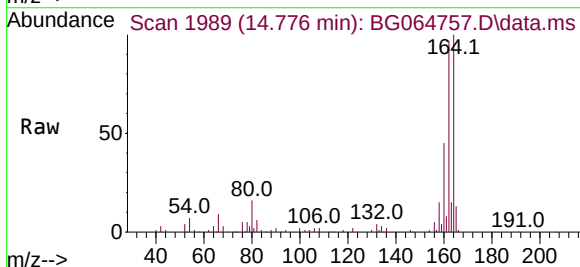
Tgt Ion: 164 Resp: 85059

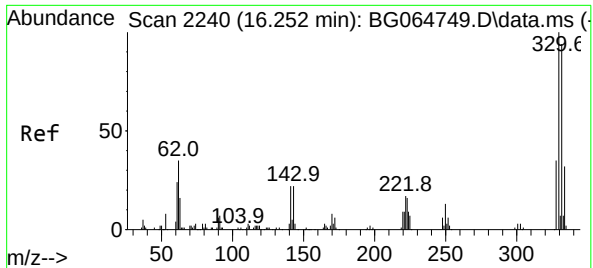
Ion Ratio Lower Upper

164 100

162 97.0 79.8 119.6

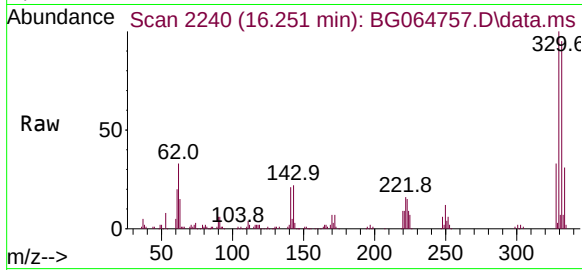
160 45.4 34.9 52.3



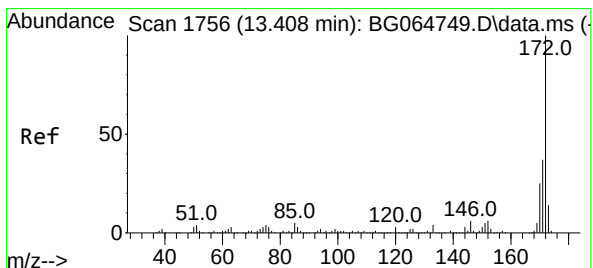
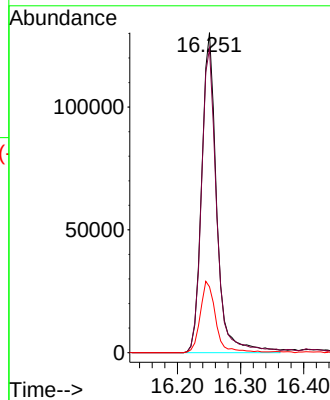
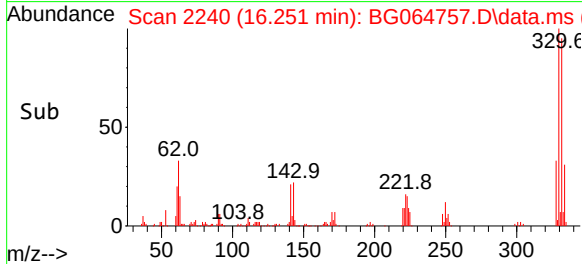


#42
2,4,6-Tribromophenol
Concen: 129.636 ng
RT: 16.251 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

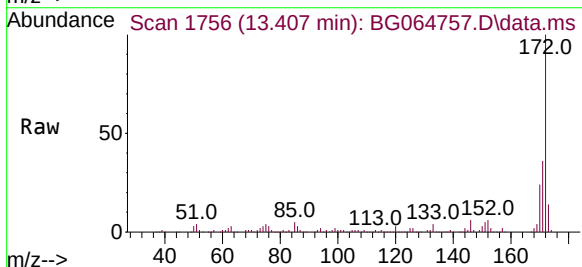
Instrument :
BNA_G
ClientSampleId :
PB170528BL



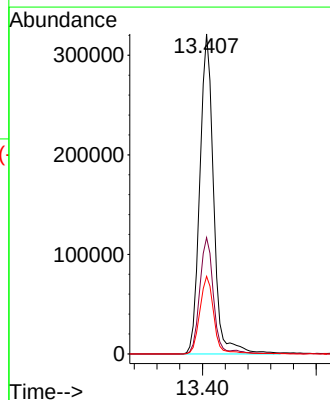
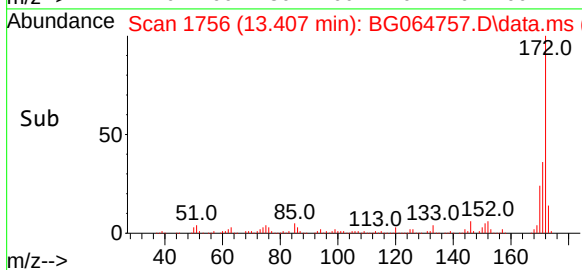
Tgt Ion:330 Resp: 215055
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 23.0 18.2 27.2

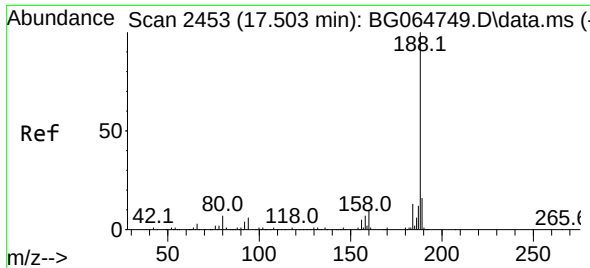


#45
2-Fluorobiphenyl
Concen: 88.655 ng
RT: 13.407 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16



Tgt Ion:172 Resp: 540432
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 24.2 19.8 29.6

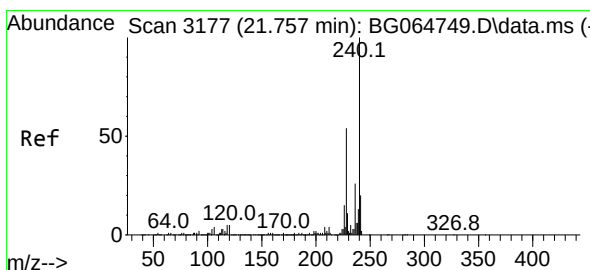
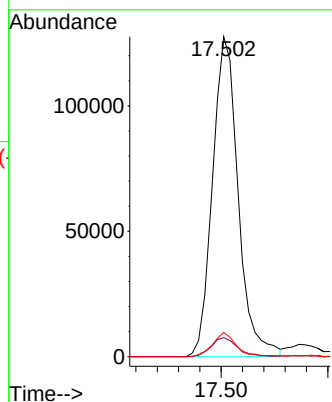
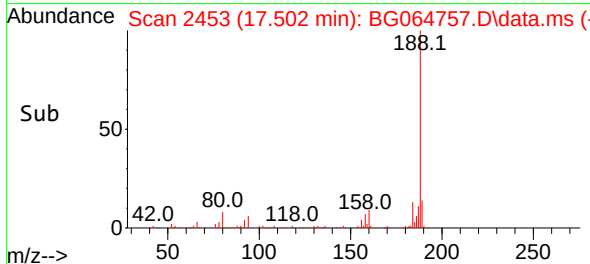
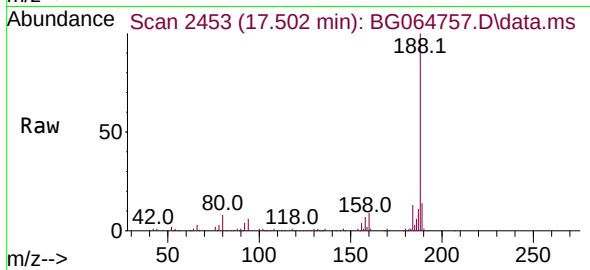




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.502 min Scan# 2453
Delta R.T. -0.001 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

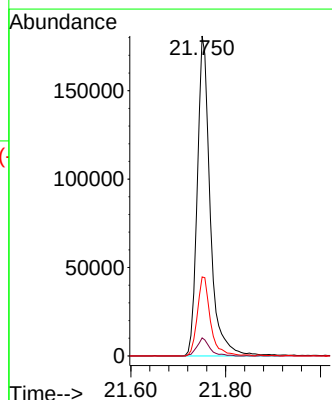
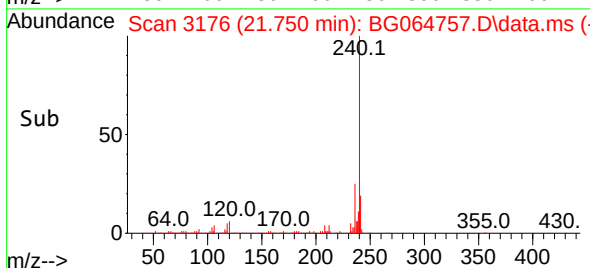
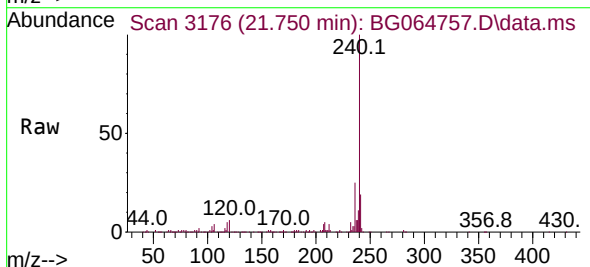
Instrument :
BNA_G
ClientSampleId :
PB170528BL

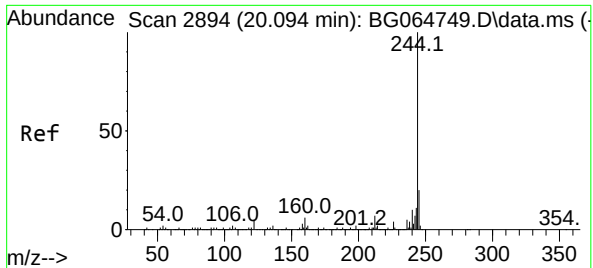
Tgt Ion	188	Resp	213577
Ion Ratio	Lower	Upper	
188	100		
94	6.0	4.7	7.1
80	7.5	5.4	8.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3176
Delta R.T. -0.007 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

Tgt Ion	240	Resp	341171
Ion Ratio	Lower	Upper	
240	100		
120	5.6	4.2	6.4
236	24.7	20.8	31.2

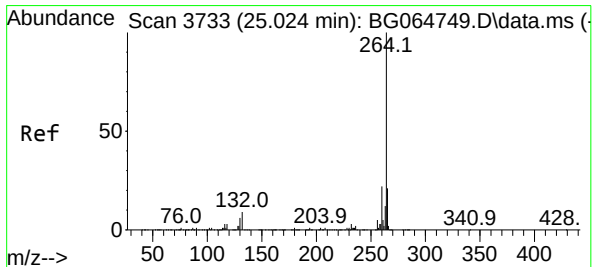
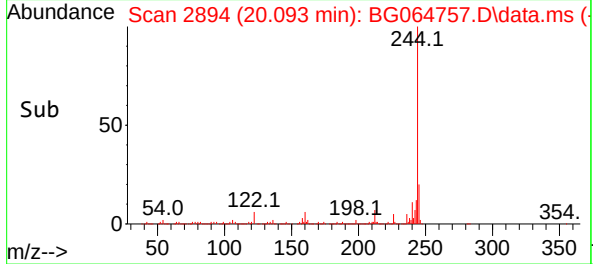
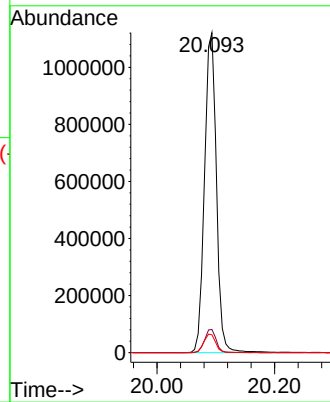
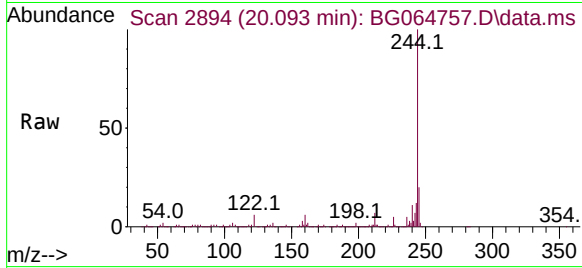




#79
Terphenyl-d14
Concen: 90.672 ng
RT: 20.093 min Scan# 2894
Delta R.T. -0.001 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

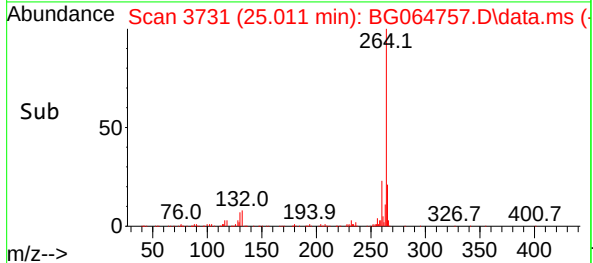
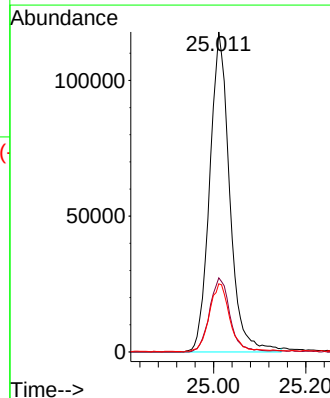
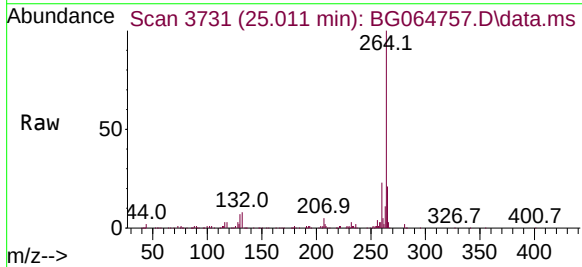
Instrument :
BNA_G
ClientSampleId :
PB170528BL

Tgt Ion:244 Resp: 1572615
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 5.6 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3731
Delta R.T. -0.013 min
Lab File: BG064757.D
Acq: 13 Nov 2025 15:16

Tgt Ion:264 Resp: 353663
Ion Ratio Lower Upper
264 100
260 23.1 17.2 25.8
265 21.3 16.6 25.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064757.D
Acq On : 13 Nov 2025 15:16
Operator : RC/JU
Sample : PB170528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170528BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.219	17	22	28	rBV	31176	47270	1.21%	0.385%
2	5.704	436	445	459	rBV	564950	956718	24.51%	7.792%
3	7.308	709	718	732	rBV2	522407	948023	24.28%	7.721%
4	8.166	857	864	873	rVB	101791	173686	4.45%	1.415%
5	9.324	1054	1061	1074	rBV	311101	587858	15.06%	4.788%
6	10.981	1336	1343	1358	rBV	114712	229732	5.88%	1.871%
7	13.407	1749	1756	1771	rBV	923943	1529218	39.17%	12.455%
8	14.776	1982	1989	2000	rBV	199712	345183	8.84%	2.811%
9	16.251	2233	2240	2261	rBV	812457	1396510	35.77%	11.374%
10	17.502	2447	2453	2463	rBV2	287808	484827	12.42%	3.949%
11	20.093	2887	2894	2905	rBV	2818615	3904040	100.00%	31.797%
12	21.750	3169	3176	3190	rBV2	439077	832146	21.31%	6.778%
13	25.011	3720	3731	3746	rBV	279341	842769	21.59%	6.864%

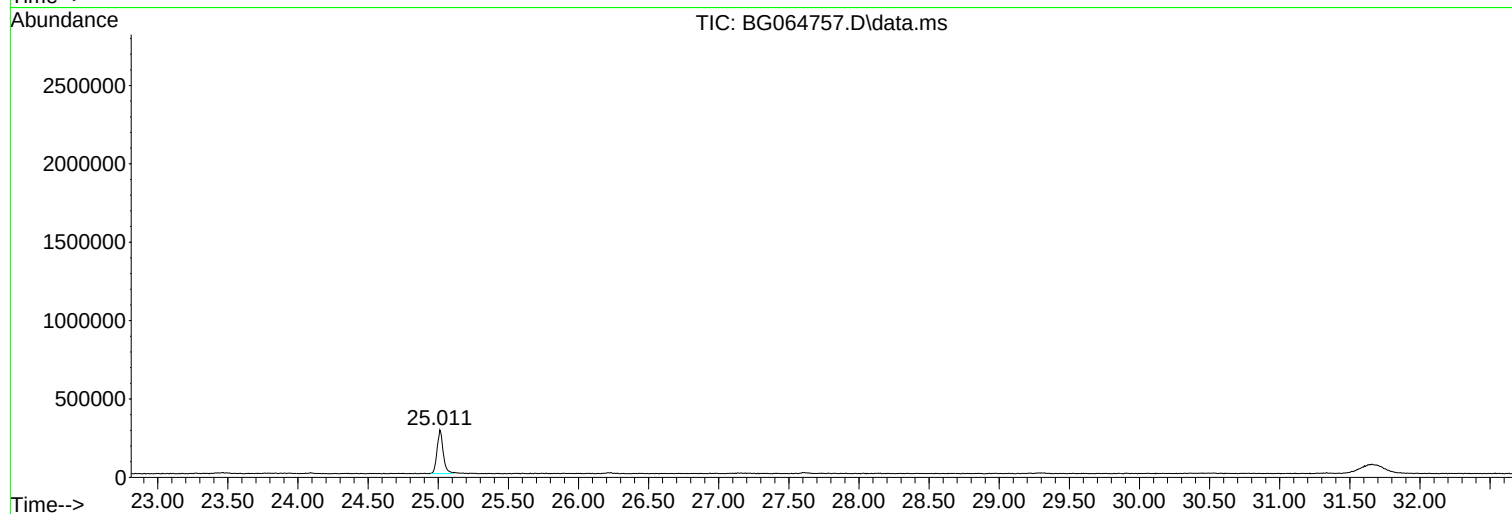
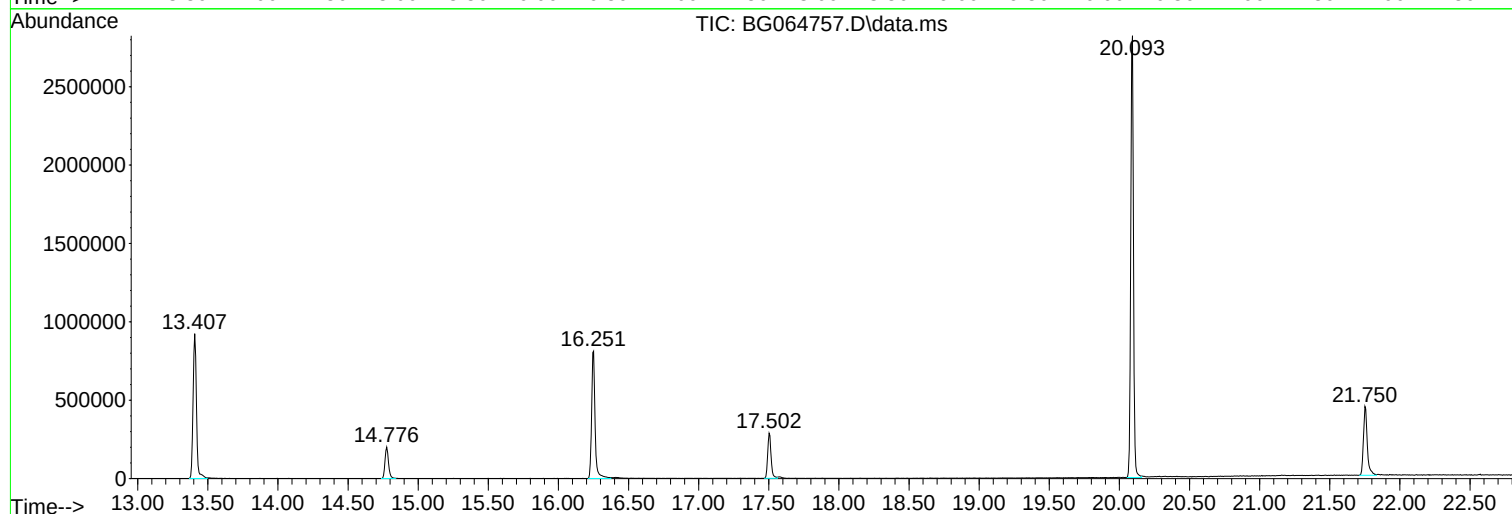
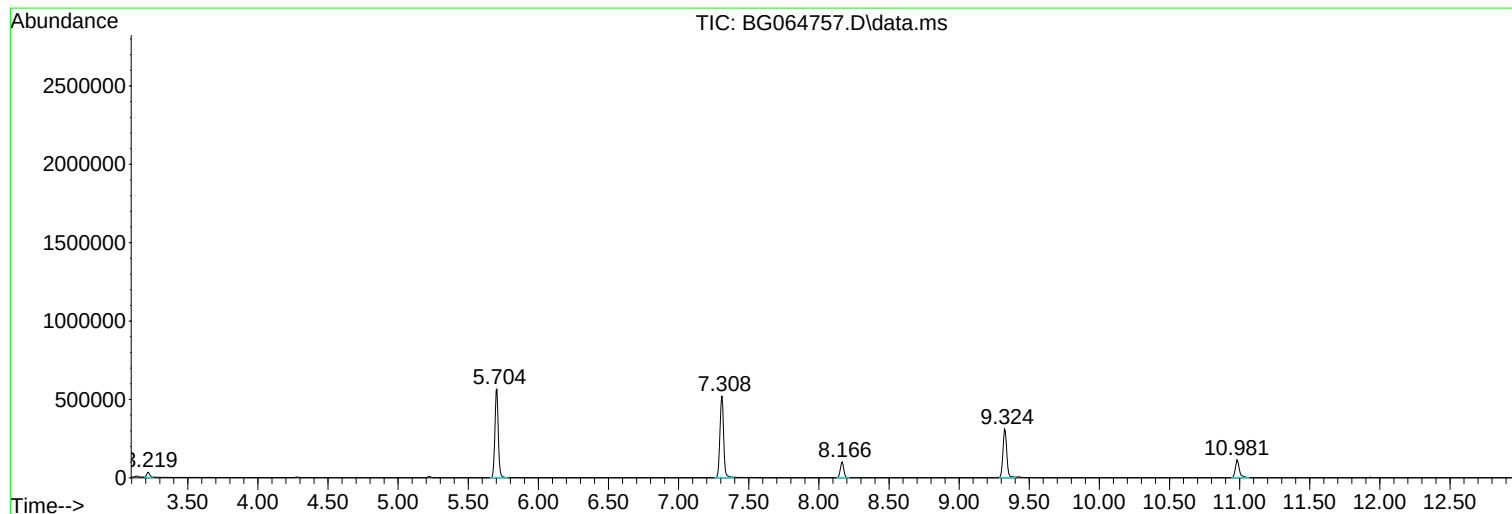
Sum of corrected areas: 12277980

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064757.D
Acq On : 13 Nov 2025 15:16
Operator : RC/JU
Sample : PB170528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170528BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064757.D
Acq On : 13 Nov 2025 15:16
Operator : RC/JU
Sample : PB170528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170528BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
Data File : BG064757.D
Acq On : 13 Nov 2025 15:16
Operator : RC/JU
Sample : PB170528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB170528BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Report of Analysis

Client: ENTACT	Date Collected:
Project: Whittaker Coatings Site – E9125B	Date Received:
Client Sample ID: PB170528BS	SDG No.: Q3618
Lab Sample ID: PB170528BS	Matrix: SOIL
Analytical Method: 8270E	% Solid: 100
Sample Wt/Vol: 30.03 g	Test: SVOC-TCL BNA -20
Prep Method : SW3541	
Level: LOW	
Final Vol: 1000 uL	
Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	760		1	160	330	ug/Kg	11/13/25 15:57	PB170528
108-95-2	Phenol	1500		1	22.1	170	ug/Kg	11/13/25 15:57	PB170528
111-44-4	bis(2-Chloroethyl)ether	1400		1	24.3	170	ug/Kg	11/13/25 15:57	PB170528
95-57-8	2-Chlorophenol	1500		1	24.4	170	ug/Kg	11/13/25 15:57	PB170528
95-48-7	2-Methylphenol	1500		1	29.9	170	ug/Kg	11/13/25 15:57	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	1300		1	37.5	170	ug/Kg	11/13/25 15:57	PB170528
98-86-2	Acetophenone	1600		1	29.5	170	ug/Kg	11/13/25 15:57	PB170528
65794-96-9	3+4-Methylphenols	1400		1	41.1	330	ug/Kg	11/13/25 15:57	PB170528
621-64-7	n-Nitroso-di-n-propylamine	1400		1	47.4	79.9	ug/Kg	11/13/25 15:57	PB170528
67-72-1	Hexachloroethane	1300		1	17.6	170	ug/Kg	11/13/25 15:57	PB170528
98-95-3	Nitrobenzene	1400		1	18.3	170	ug/Kg	11/13/25 15:57	PB170528
78-59-1	Isophorone	1400		1	32.8	170	ug/Kg	11/13/25 15:57	PB170528
88-75-5	2-Nitrophenol	1500		1	58.1	170	ug/Kg	11/13/25 15:57	PB170528
105-67-9	2,4-Dimethylphenol	1500		1	64.7	170	ug/Kg	11/13/25 15:57	PB170528
111-91-1	bis(2-Chloroethoxy)methane	1400		1	30.8	170	ug/Kg	11/13/25 15:57	PB170528
120-83-2	2,4-Dichlorophenol	1600		1	28.3	170	ug/Kg	11/13/25 15:57	PB170528
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	11/13/25 15:57	PB170528
106-47-8	4-Chloroaniline	820		1	35.4	170	ug/Kg	11/13/25 15:57	PB170528
87-68-3	Hexachlorobutadiene	1300		1	25.3	170	ug/Kg	11/13/25 15:57	PB170528
105-60-2	Caprolactam	1500		1	52.0	330	ug/Kg	11/13/25 15:57	PB170528
59-50-7	4-Chloro-3-methylphenol	1500		1	28.7	170	ug/Kg	11/13/25 15:57	PB170528
91-57-6	2-Methylnaphthalene	1300		1	25.6	170	ug/Kg	11/13/25 15:57	PB170528
77-47-4	Hexachlorocyclopentadiene	2500		1	120	330	ug/Kg	11/13/25 15:57	PB170528
88-06-2	2,4,6-Trichlorophenol	1500		1	19.8	170	ug/Kg	11/13/25 15:57	PB170528
95-95-4	2,4,5-Trichlorophenol	1500		1	29.1	170	ug/Kg	11/13/25 15:57	PB170528
92-52-4	1,1-Biphenyl	1600		1	21.8	170	ug/Kg	11/13/25 15:57	PB170528
91-58-7	2-Chloronaphthalene	1400		1	22.5	170	ug/Kg	11/13/25 15:57	PB170528
88-74-4	2-Nitroaniline	1500		1	48.1	170	ug/Kg	11/13/25 15:57	PB170528
131-11-3	Dimethylphthalate	1400		1	27.1	170	ug/Kg	11/13/25 15:57	PB170528
208-96-8	Acenaphthylene	1400		1	28.9	170	ug/Kg	11/13/25 15:57	PB170528
606-20-2	2,6-Dinitrotoluene	1600		1	33.6	170	ug/Kg	11/13/25 15:57	PB170528
99-09-2	3-Nitroaniline	1100		1	46.0	170	ug/Kg	11/13/25 15:57	PB170528
83-32-9	Acenaphthene	1600		1	21.3	170	ug/Kg	11/13/25 15:57	PB170528
51-28-5	2,4-Dinitrophenol	2900	E	1	230	330	ug/Kg	11/13/25 15:57	PB170528
100-02-7	4-Nitrophenol	3200	E	1	110	330	ug/Kg	11/13/25 15:57	PB170528
132-64-9	Dibenzofuran	1400		1	22.7	170	ug/Kg	11/13/25 15:57	PB170528
121-14-2	2,4-Dinitrotoluene	1500		1	50.0	170	ug/Kg	11/13/25 15:57	PB170528
84-66-2	Diethylphthalate	1500		1	28.3	170	ug/Kg	11/13/25 15:57	PB170528
7005-72-3	4-Chlorophenyl-phenylether	1400		1	26.7	170	ug/Kg	11/13/25 15:57	PB170528
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	11/13/25 15:57	PB170528
100-01-6	4-Nitroaniline	1500		1	64.1	170	ug/Kg	11/13/25 15:57	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	1600		1	100	330	ug/Kg	11/13/25 15:57	PB170528



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	Whittaker Coatings Site – E9125B		Date Received:	
Client Sample ID:	PB170528BS		SDG No.:	Q3618
Lab Sample ID:	PB170528BS		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1500		1	32.9	170	ug/Kg	11/13/25 15:57	PB170528
101-55-3	4-Bromophenyl-phenylether	1400		1	27.8	170	ug/Kg	11/13/25 15:57	PB170528
118-74-1	Hexachlorobenzene	1400		1	25.3	170	ug/Kg	11/13/25 15:57	PB170528
1912-24-9	Atrazine	1500		1	34.0	170	ug/Kg	11/13/25 15:57	PB170528
87-86-5	Pentachlorophenol	3100	E	1	51.2	330	ug/Kg	11/13/25 15:57	PB170528
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	11/13/25 15:57	PB170528
120-12-7	Anthracene	1400		1	33.3	170	ug/Kg	11/13/25 15:57	PB170528
86-74-8	Carbazole	1500		1	31.2	170	ug/Kg	11/13/25 15:57	PB170528
84-74-2	Di-n-butylphthalate	1500		1	47.9	170	ug/Kg	11/13/25 15:57	PB170528
206-44-0	Fluoranthene	1400		1	30.0	170	ug/Kg	11/13/25 15:57	PB170528
129-00-0	Pyrene	1400		1	36.0	170	ug/Kg	11/13/25 15:57	PB170528
85-68-7	Butylbenzylphthalate	1400		1	71.3	170	ug/Kg	11/13/25 15:57	PB170528
91-94-1	3,3-Dichlorobenzidine	1000		1	36.7	330	ug/Kg	11/13/25 15:57	PB170528
56-55-3	Benzo(a)anthracene	1400		1	23.0	170	ug/Kg	11/13/25 15:57	PB170528
218-01-9	Chrysene	1400		1	19.9	170	ug/Kg	11/13/25 15:57	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	1400		1	59.1	170	ug/Kg	11/13/25 15:57	PB170528
117-84-0	Di-n-octyl phthalate	1400		1	86.7	330	ug/Kg	11/13/25 15:57	PB170528
205-99-2	Benzo(b)fluoranthene	1600		1	19.0	170	ug/Kg	11/13/25 15:57	PB170528
207-08-9	Benzo(k)fluoranthene	1600		1	22.4	170	ug/Kg	11/13/25 15:57	PB170528
50-32-8	Benzo(a)pyrene	1600		1	29.5	170	ug/Kg	11/13/25 15:57	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	1600		1	29.1	170	ug/Kg	11/13/25 15:57	PB170528
53-70-3	Dibenzo(a,h)anthracene	1600		1	27.4	170	ug/Kg	11/13/25 15:57	PB170528
191-24-2	Benzo(g,h,i)perylene	1600		1	25.7	170	ug/Kg	11/13/25 15:57	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		1	25.6	170	ug/Kg	11/13/25 15:57	PB170528
123-91-1	1,4-Dioxane	1100		1	45.2	170	ug/Kg	11/13/25 15:57	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	1600		1	27.4	170	ug/Kg	11/13/25 15:57	PB170528

SURROGATES

367-12-4	2-Fluorophenol	126		10 - 105	84%	SPK: 150
13127-88-3	Phenol-d6	126		10 - 103	84%	SPK: 150
4165-60-0	Nitrobenzene-d5	78.6		10 - 108	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.1		10 - 108	78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	126		10 - 116	84%	SPK: 150
1718-51-0	Terphenyl-d14	77.9		10 - 109	78%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	35300
1146-65-2	Naphthalene-d8	135000
15067-26-2	Acenaphthene-d10	109000
1517-22-2	Phenanthrene-d10	278000
1719-03-5	Chrysene-d12	389000
1520-96-3	Perylene-d12	384000



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	Whittaker Coatings Site – E9125B		Date Received:	
Client Sample ID:	PB170528BS		SDG No.:	Q3618
Lab Sample ID:	PB170528BS		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064758.D
 Acq On : 13 Nov 2025 15:57
 Operator : RC/JU
 Sample : PB170528BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 16:47:34 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	35345	20.000	ng	# 0.00
21) Naphthalene-d8	10.984	136	134884	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	109093	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	277518	20.000	ng	0.00
76) Chrysene-d12	21.760	240	388627	20.000	ng	0.00
86) Perylene-d12	25.015	264	384250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	254066	125.521	ng	0.00
7) Phenol-d6	7.312	99	338793	125.846	ng	0.00
23) Nitrobenzene-d5	9.327	82	214456	78.611	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	267173	125.572	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	610435	78.077	ng	0.00
79) Terphenyl-d14	20.091	244	1538381	77.867	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.522	88	26099	33.307	ng	96
3) Pyridine	3.933	79	70196	30.066	ng	99
4) n-Nitrosodimethylamine	3.845	42	47590	40.048	ng	97
6) Aniline	7.482	93	108952	30.362	ng	100
8) 2-Chlorophenol	7.729	128	99871	44.936	ng	99
9) Benzaldehyde	7.288	77	40023	22.711	ng	99
10) Phenol	7.335	94	132310	45.170	ng	97
11) bis(2-Chloroethyl)ether	7.570	93	88499	42.459	ng	97
12) 1,3-Dichlorobenzene	8.052	146	103159	40.337	ng	96
13) 1,4-Dichlorobenzene	8.199	146	109006	41.859	ng	100
14) 1,2-Dichlorobenzene	8.522	146	104476	41.377	ng	96
15) Benzyl Alcohol	8.399	79	97504	44.124	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.693	45	194173	39.357	ng	97
17) 2-Methylphenol	8.598	107	91269	44.037	ng	96
18) Hexachloroethane	9.262	117	39113	39.656	ng	99
19) n-Nitroso-di-n-propyla...	8.969	70	75668	41.570	ng	96
20) 3+4-Methylphenols	8.928	107	121650	42.845	ng	93
22) Acetophenone	8.986	105	174486	47.481	ng	# 99
24) Nitrobenzene	9.368	77	117523	42.635	ng	97
25) Isophorone	9.897	82	214996	41.384	ng	99
26) 2-Nitrophenol	10.085	139	55456	44.728	ng	95
27) 2,4-Dimethylphenol	10.138	122	96822	43.957	ng	95
28) bis(2-Chloroethoxy)met...	10.373	93	122129	42.821	ng	98
29) 2,4-Dichlorophenol	10.626	162	110934	46.910	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	126218	44.200	ng	96
31) Naphthalene	11.037	128	318715	41.682	ng	99
32) Benzoic acid	10.267	122	71107m	46.017	ng	
33) 4-Chloroaniline	11.131	127	75168	24.575	ng	97
34) Hexachlorobutadiene	11.325	225	97649	39.855	ng	98
35) Caprolactam	11.889	113	32826m	46.409	ng	
36) 4-Chloro-3-methylphenol	12.235	107	118485	45.014	ng	97
37) 2-Methylnaphthalene	12.623	142	217639	38.036	ng	99
38) 1-Methylnaphthalene	12.841	142	224362	39.473	ng	100
40) 1,2,4,5-Tetrachloroben...	12.987	216	200015	47.111	ng	99
41) Hexachlorocyclopentadiene	12.976	237	228769	75.176	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	111873	44.897	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064758.D
 Acq On : 13 Nov 2025 15:57
 Operator : RC/JU
 Sample : PB170528BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 13 16:47:34 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 12 17:10:56 2025

Response via : Initial Calibration

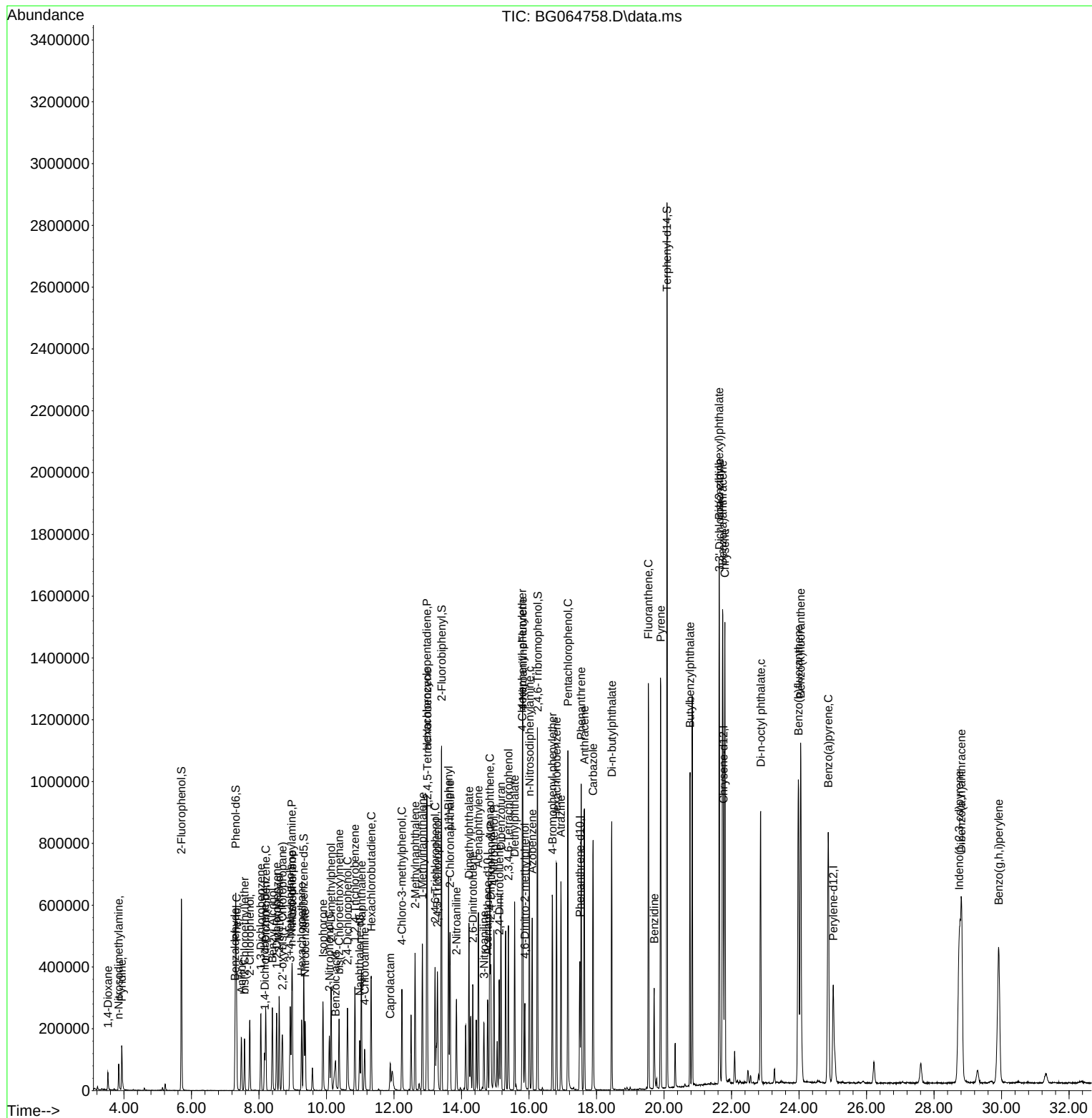
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	124271	44.466	ng	94
46) 1,1'-Biphenyl	13.616	154	367538	46.907	ng	99
47) 2-Chloronaphthalene	13.663	162	261567	42.373	ng	97
48) 2-Nitroaniline	13.851	65	92044	46.359	ng	97
49) Acenaphthylene	14.503	152	456163	43.255	ng	99
50) Dimethylphthalate	14.221	163	369244	42.847	ng	100
51) 2,6-Dinitrotoluene	14.339	165	77377	46.662	ng	92
52) Acenaphthene	14.838	154	309502	48.947	ng	99
53) 3-Nitroaniline	14.668	138	56120	34.290	ng	89
54) 2,4-Dinitrophenol	14.868	184	98270	85.814	ng	90
55) Dibenzofuran	15.173	168	447187	42.778	ng	99
56) 4-Nitrophenol	14.962	139	125587	96.715	ng	95
57) 2,4-Dinitrotoluene	15.120	165	115312	46.384	ng	100
58) Fluorene	15.814	166	352150	42.951	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.391	232	132798	48.160	ng	# 98
60) Diethylphthalate	15.573	149	360477	43.666	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	209410	42.559	ng	98
62) 4-Nitroaniline	15.819	138	75195	44.349	ng	96
63) Azobenzene	16.096	77	300925	43.825	ng	98
65) 4,6-Dinitro-2-methylph...	15.878	198	75724	49.145	ng	94
66) n-Nitrosodiphenylamine	16.013	169	325431	44.769	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	156547	42.955	ng	98
68) Hexachlorobenzene	16.818	284	190725	43.195	ng	95
69) Atrazine	16.948	200	153998	43.941	ng	97
70) Pentachlorophenol	17.153	266	246683	93.303	ng	99
71) Phenanthrene	17.547	178	660565	43.504	ng	99
72) Anthracene	17.641	178	661448	42.722	ng	100
73) Carbazole	17.899	167	587443	44.136	ng	99
74) Di-n-butylphthalate	18.452	149	649966	43.771	ng	99
75) Fluoranthene	19.539	202	898032	43.251	ng	99
77) Benzidine	19.709	184	244616	21.017	ng	99
78) Pyrene	19.903	202	934321	42.896	ng	97
80) Butylbenzylphthalate	20.772	149	328457	42.873	ng	96
81) Benzo(a)anthracene	21.736	228	1127249	42.658	ng	99
82) 3,3'-Dichlorobenzidine	21.642	252	300479	30.893	ng	99
83) Chrysene	21.807	228	1062387	42.644	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	478286	42.723	ng	99
85) Di-n-octyl phthalate	22.864	149	829659	42.874	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	1233751	46.734	ng	# 96
88) Benzo(b)fluoranthene	23.980	252	1154586	47.216	ng	99
89) Benzo(k)fluoranthene	24.051	252	1152801	46.925	ng	99
90) Benzo(a)pyrene	24.868	252	1070783	47.206	ng	99
91) Dibenzo(a,h)anthracene	28.810	278	1029634	47.609	ng	97
92) Benzo(g,h,i)perylene	29.921	276	975725	46.879	ng	100

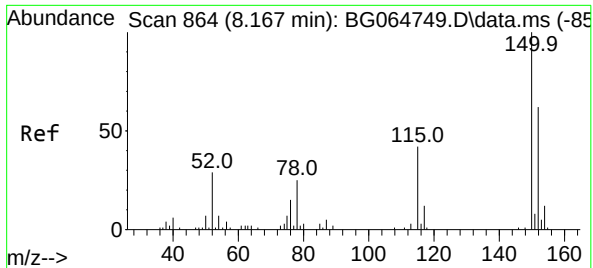
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
PB170528BS

Manual Integrations APPROVED

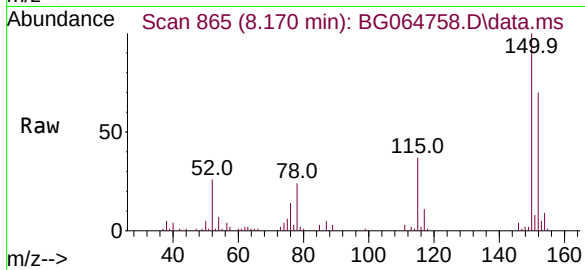
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

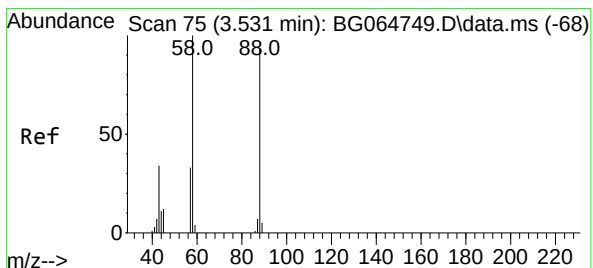
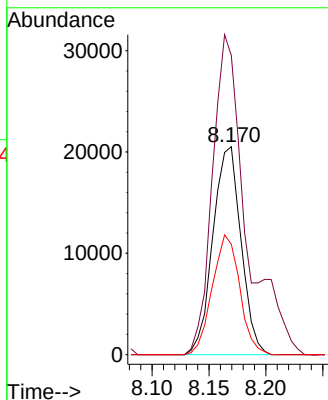
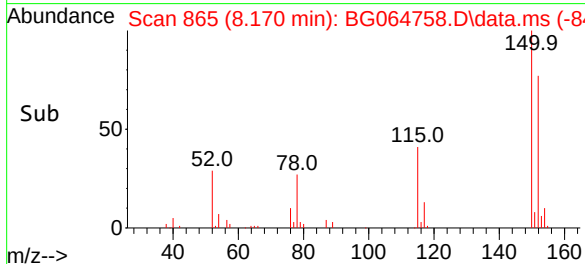
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion: 152 Resp: 35345
Ion Ratio Lower Upper
152 100
150 143.9 129.2 193.8
115 53.1 53.7 80.5

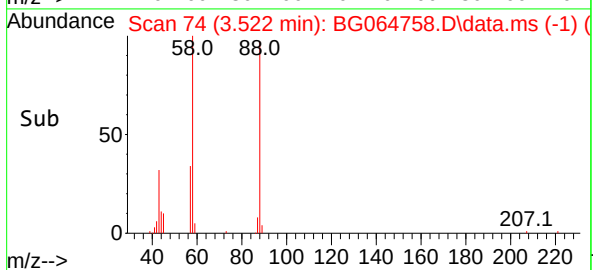
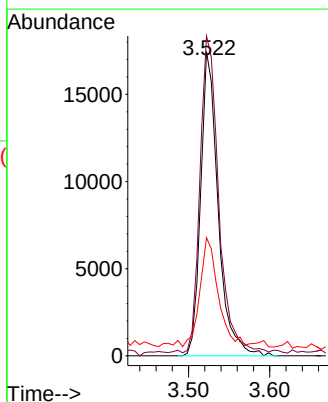
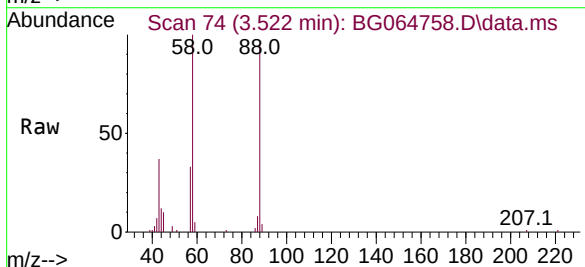
Manual Integrations
APPROVED

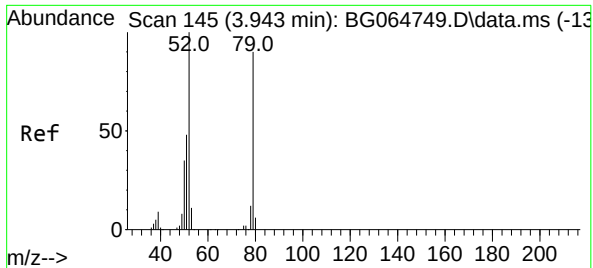
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 33.307 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.009 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 88 Resp: 26099
Ion Ratio Lower Upper
88 100
58 110.9 84.6 126.8
43 37.3 30.0 45.0





#3

Pyridine

Concen: 30.066 ng

RT: 3.933 min Scan# 145

Delta R.T. -0.009 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion: 79 Resp: 70196

Ion Ratio Lower Upper

79 100

52 111.9 89.0 133.4

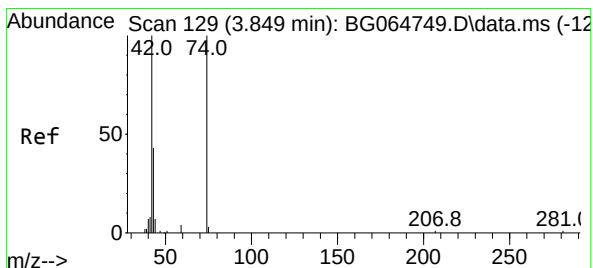
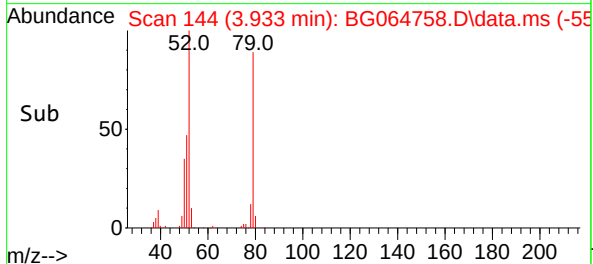
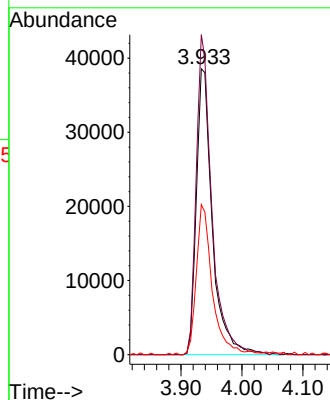
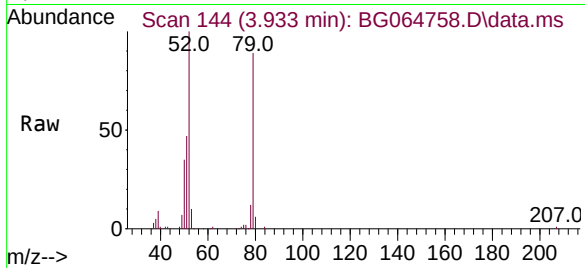
51 52.5 43.4 65.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#4

n-Nitrosodimethylamine

Concen: 40.048 ng

RT: 3.845 min Scan# 129

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

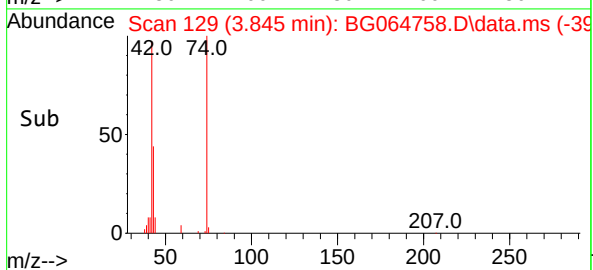
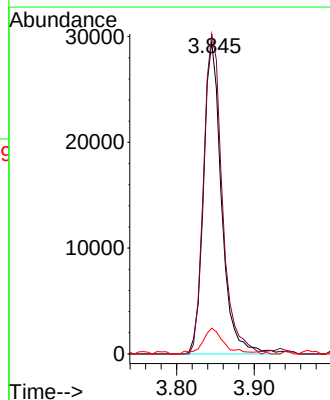
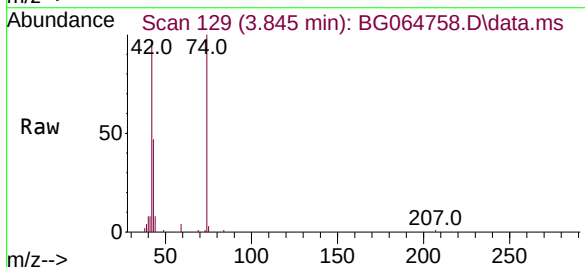
Tgt Ion: 42 Resp: 47590

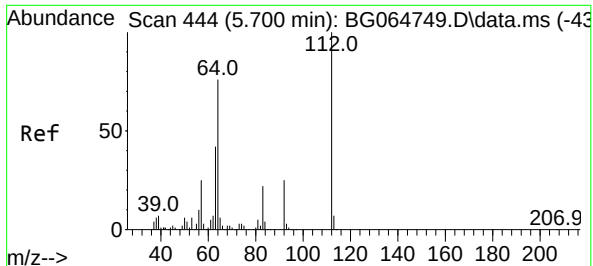
Ion Ratio Lower Upper

42 100

74 102.6 79.8 119.6

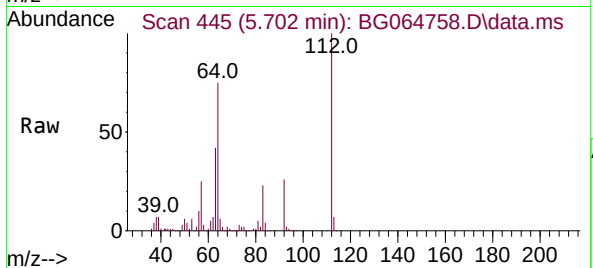
44 8.3 5.9 8.9





#5
2-Fluorophenol
Concen: 125.521 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

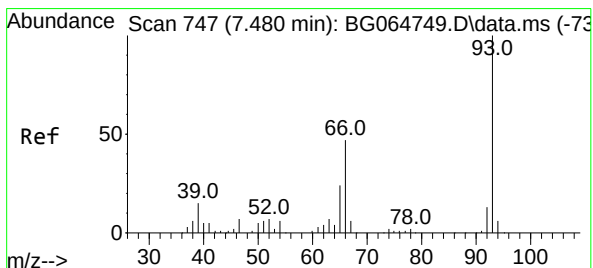
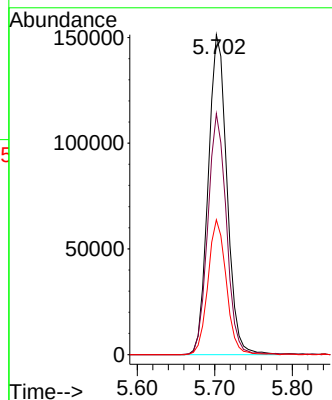
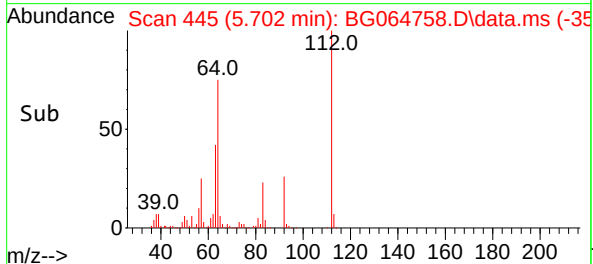
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion: 112 Resp: 254066
Ion Ratio Lower Upper
112 100
64 75.3 61.0 91.4
63 42.1 33.3 49.9

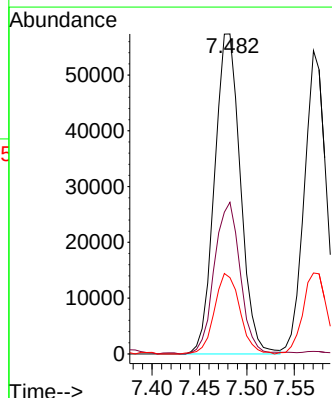
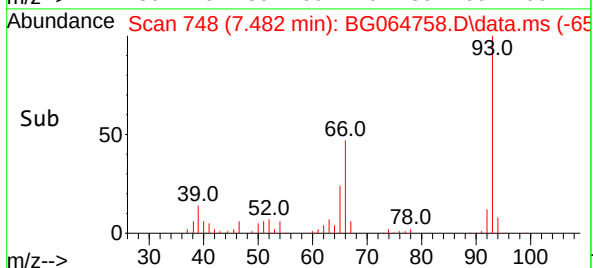
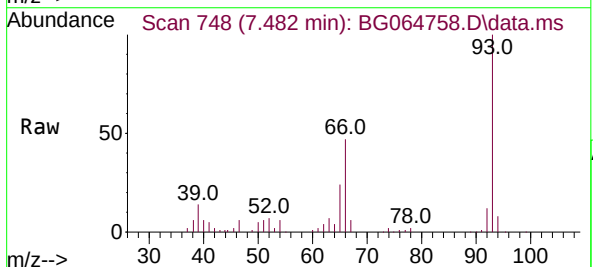
Manual Integrations
APPROVED

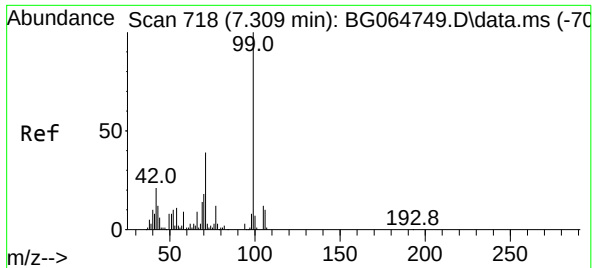
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 30.362 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

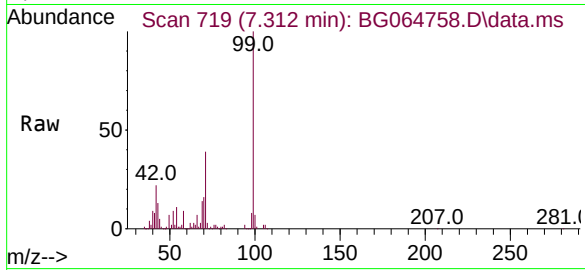
Tgt Ion: 93 Resp: 108952
Ion Ratio Lower Upper
93 100
66 47.4 37.7 56.5
65 23.8 19.1 28.7





#7
Phenol-d6
Concen: 125.846 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

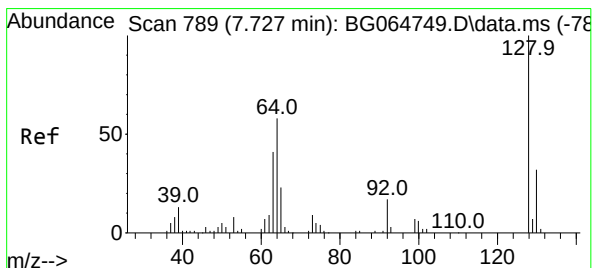
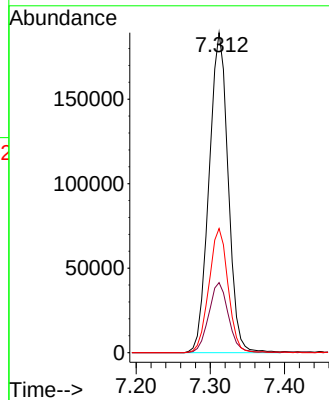
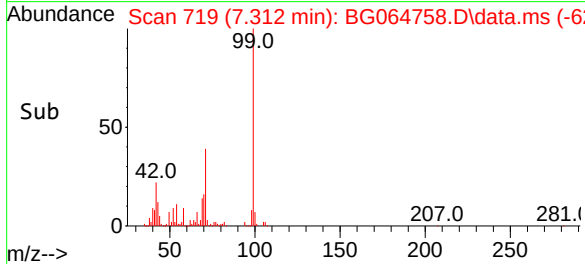
Instrument :
BNA_G
ClientSampleId :
PB170528BS



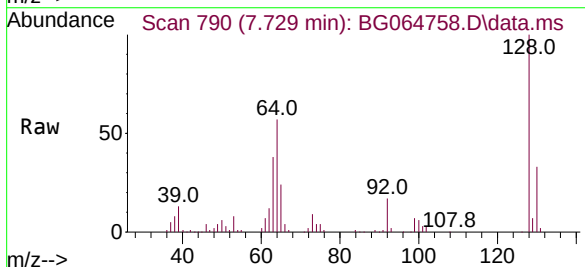
Tgt Ion: 99 Resp: 338793
Ion Ratio Lower Upper
99 100
42 21.9 16.8 25.2
71 38.8 31.1 46.7

Manual Integrations
APPROVED

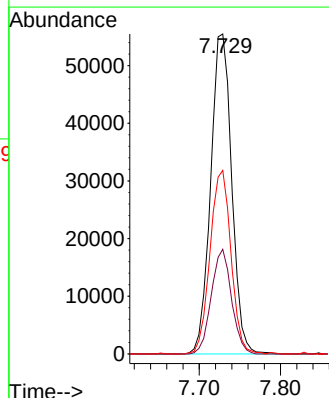
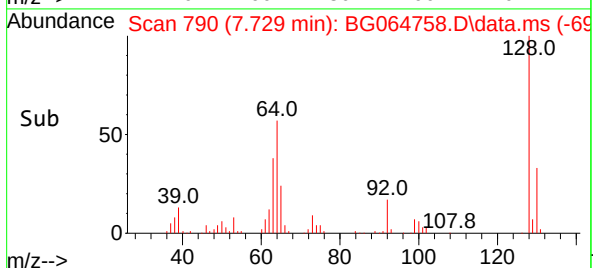
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

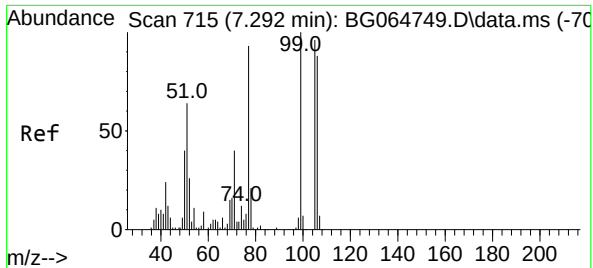


#8
2-Chlorophenol
Concen: 44.936 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



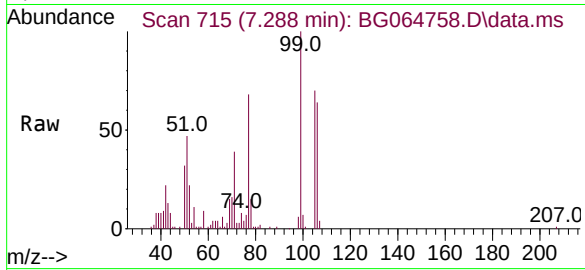
Tgt Ion:128 Resp: 99871
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 57.3 38.4 78.4





#9
Benzaldehyde
Concen: 22.711 ng
RT: 7.288 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

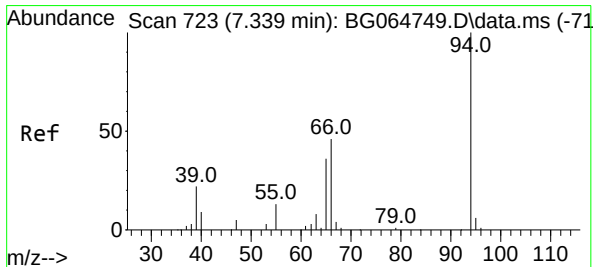
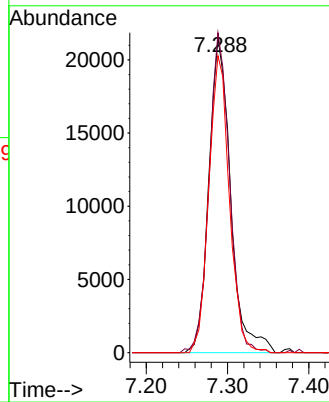
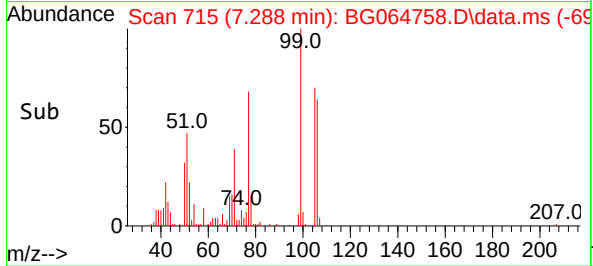
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion: 77 Resp: 40023
Ion Ratio Lower Upper
77 100
105 101.7 83.8 123.8
106 94.4 74.3 114.3

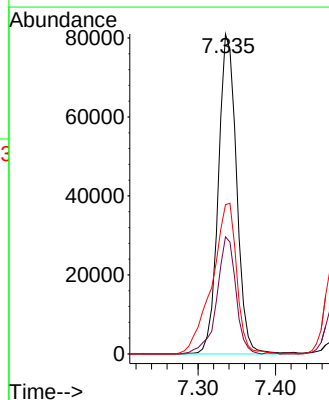
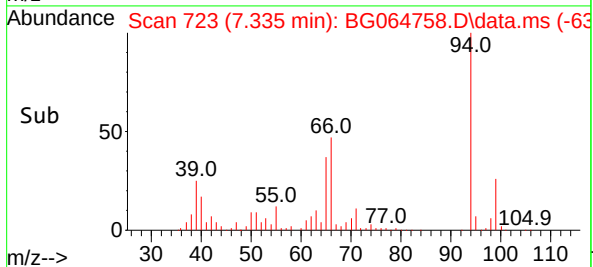
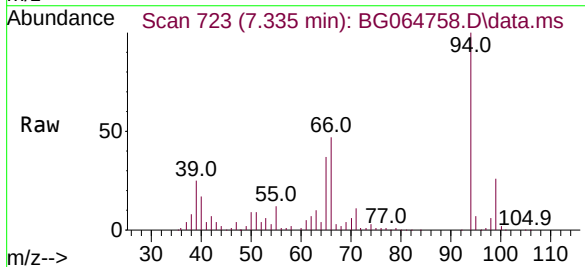
Manual Integrations
APPROVED

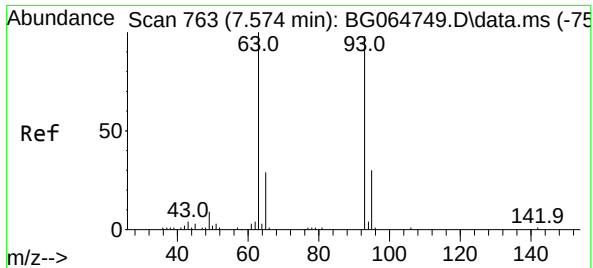
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#10
Phenol
Concen: 45.170 ng
RT: 7.335 min Scan# 723
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 94 Resp: 132310
Ion Ratio Lower Upper
94 100
65 36.6 17.0 57.0
66 46.7 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 42.459 ng

RT: 7.570 min Scan# 763

Delta R.T. -0.004 min

Lab File: BG064758.D

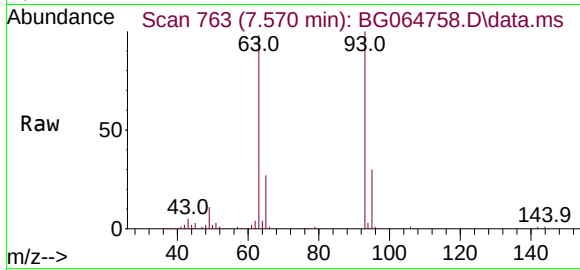
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS



Tgt Ion: 93 Resp: 88499

Ion Ratio Lower Upper

93 100

63 98.0 81.8 121.8

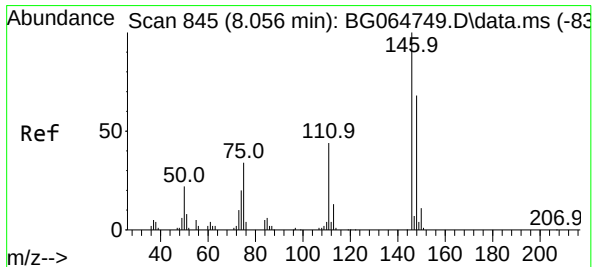
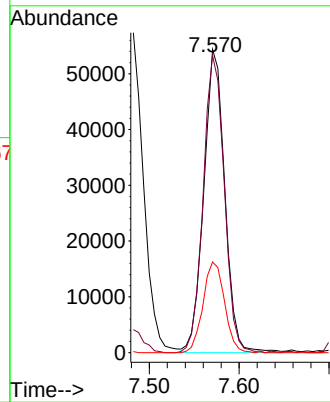
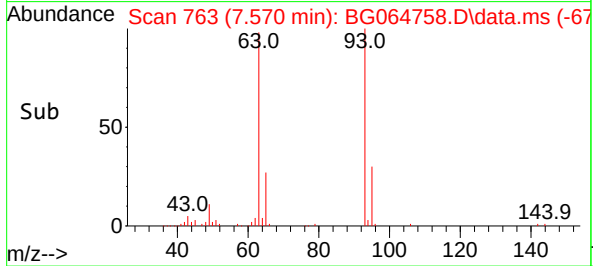
95 29.9 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#12

1,3-Dichlorobenzene

Concen: 40.337 ng

RT: 8.052 min Scan# 845

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

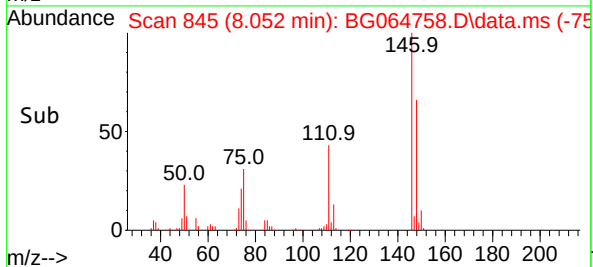
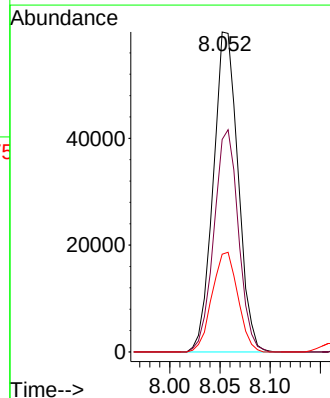
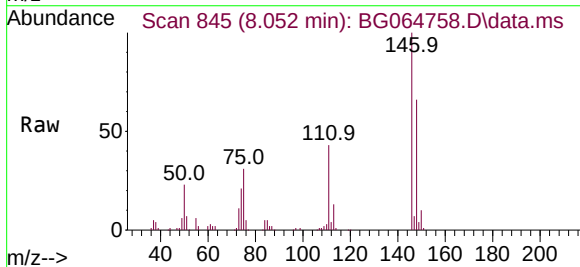
Tgt Ion:146 Resp: 103159

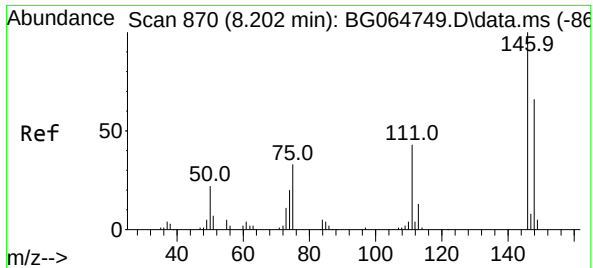
Ion Ratio Lower Upper

146 100

148 66.4 54.6 82.0

75 30.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.859 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:146 Resp: 109006

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

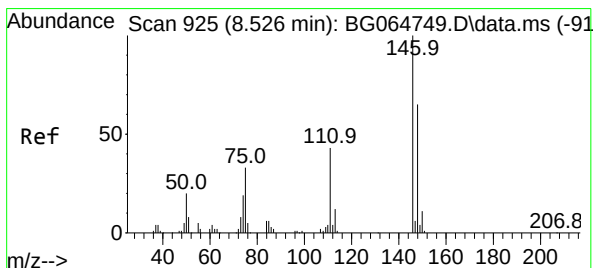
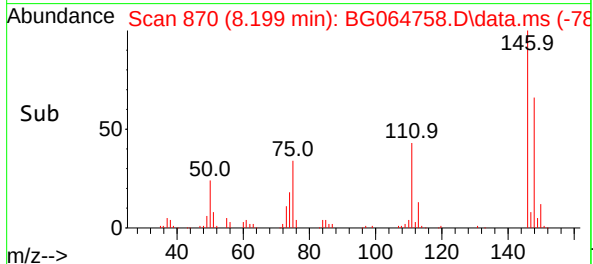
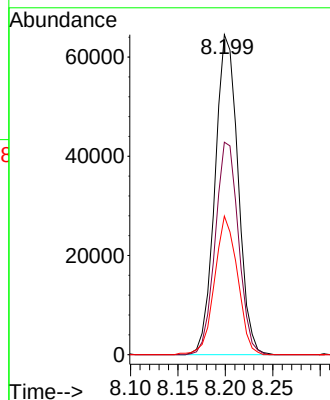
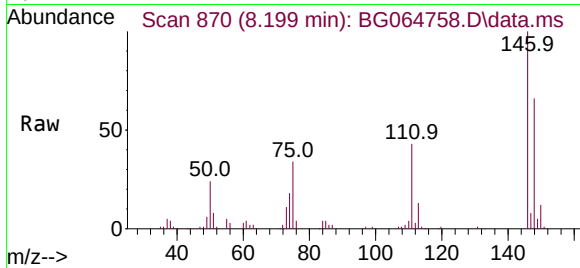
111 43.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 41.377 ng

RT: 8.522 min Scan# 925

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

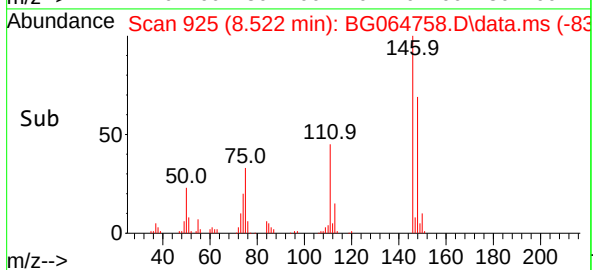
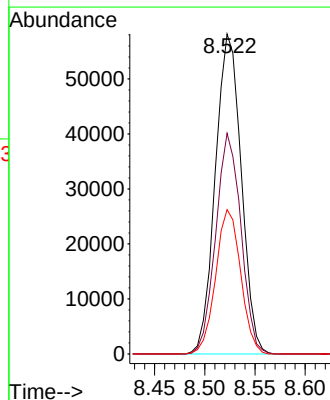
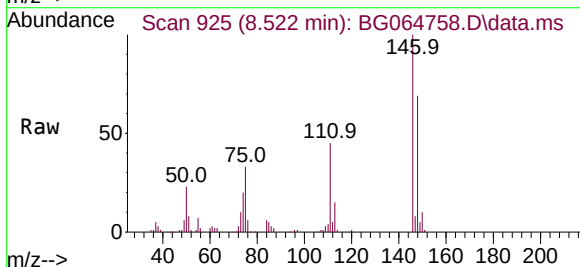
Tgt Ion:146 Resp: 104476

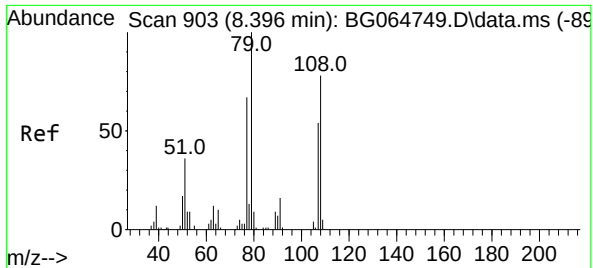
Ion Ratio Lower Upper

146 100

148 68.9 52.0 78.0

111 45.1 34.7 52.1





#15

Benzyl Alcohol

Concen: 44.124 ng

RT: 8.399 min Scan# 903

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion: 79 Resp: 97504

Ion Ratio Lower Upper

79 100

108 70.5 62.3 93.5

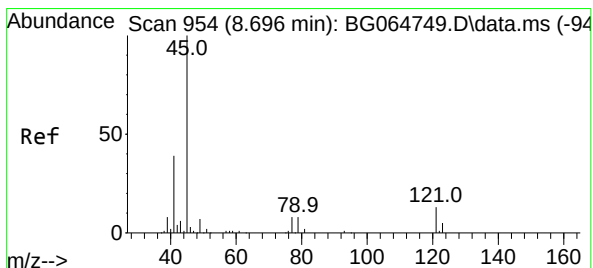
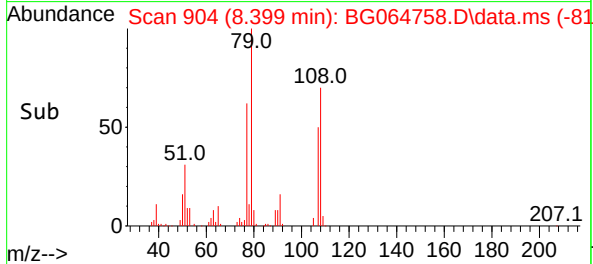
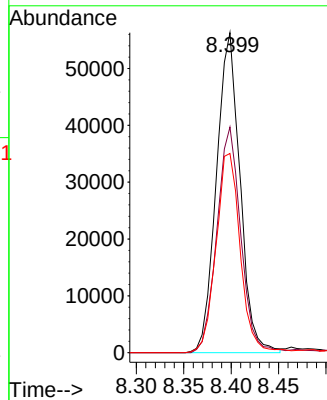
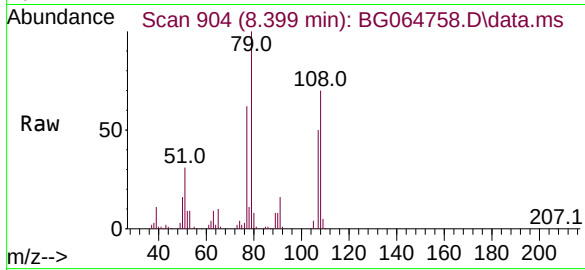
77 62.2 53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.357 ng

RT: 8.693 min Scan# 954

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

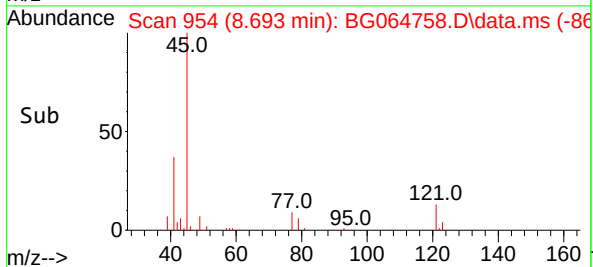
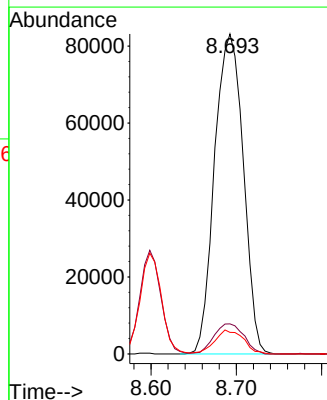
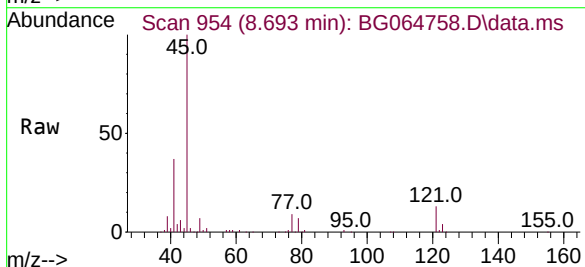
Tgt Ion: 45 Resp: 194173

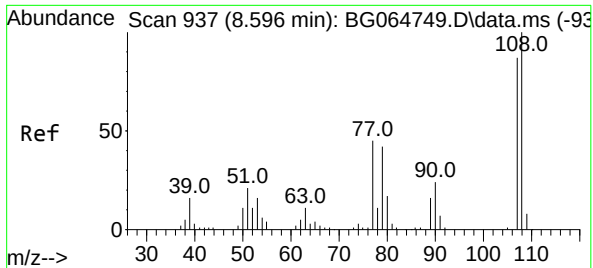
Ion Ratio Lower Upper

45 100

77 9.4 0.0 28.8

79 6.7 0.0 28.1





#17

2-Methylphenol

Concen: 44.037 ng

RT: 8.598 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:107 Resp: 91269

Ion Ratio Lower Upper

107 100

108 109.4 92.6 138.8

77 50.0 41.2 61.8

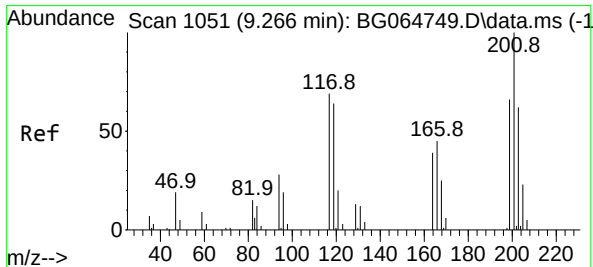
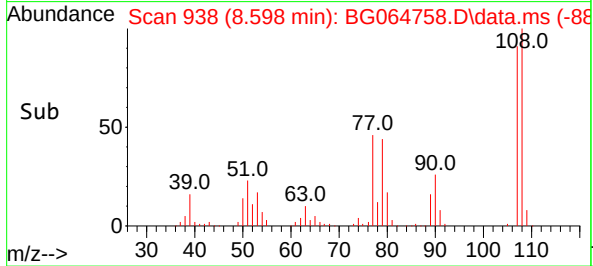
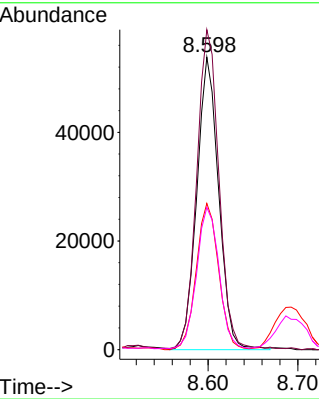
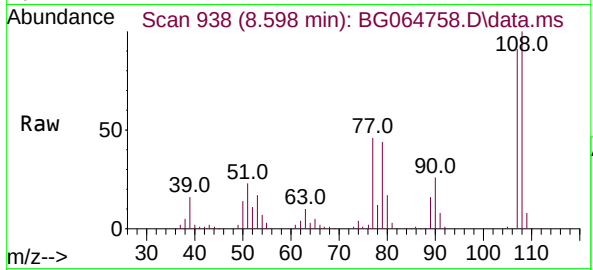
79 48.6 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 39.656 ng

RT: 9.262 min Scan# 1051

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

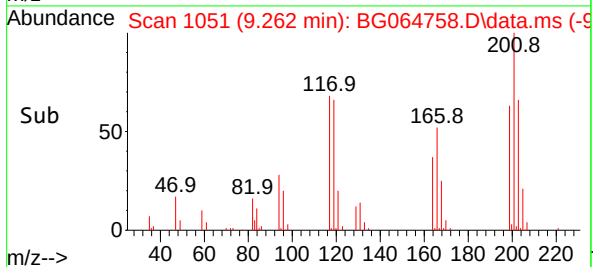
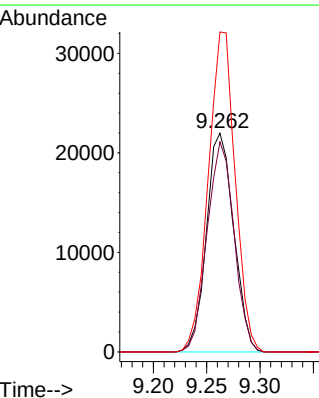
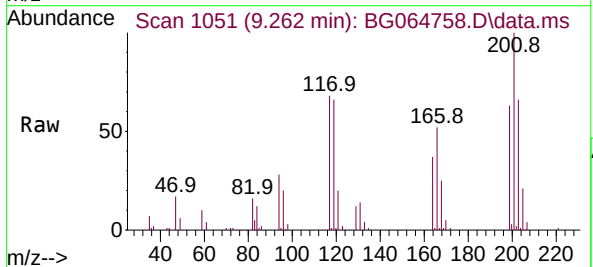
Tgt Ion:117 Resp: 39113

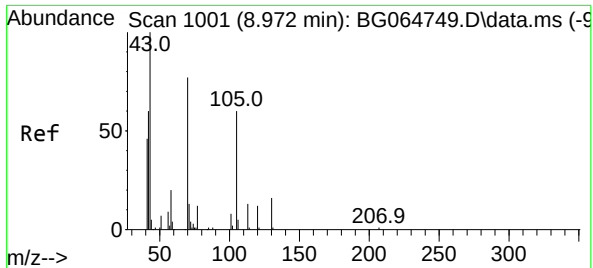
Ion Ratio Lower Upper

117 100

119 94.8 74.4 111.6

201 144.5 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.570 ng

RT: 8.969 min Scan# 10

Delta R.T. -0.004 min

Lab File: BG064758.D

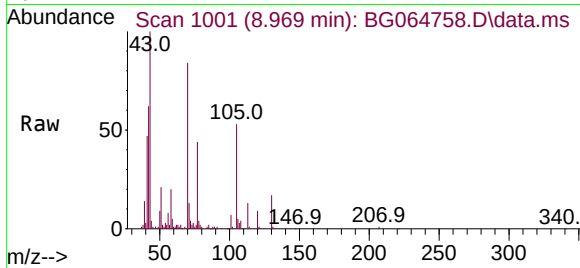
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS



Tgt Ion: 70 Resp: 75668

Ion Ratio Lower Upper

70 100

42 74.3 62.6 93.8

101 8.8 8.0 12.0

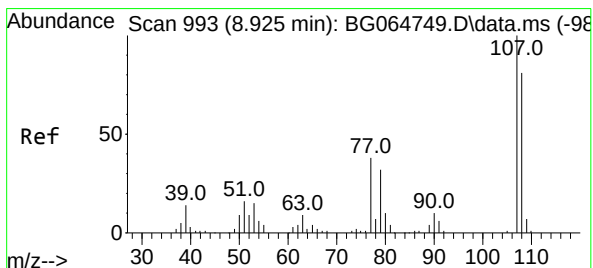
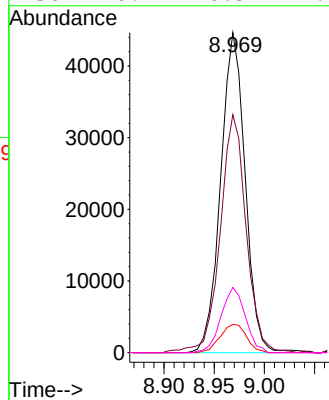
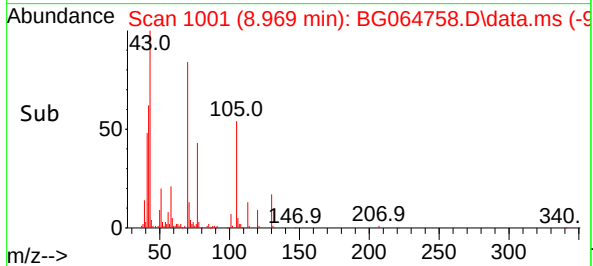
130 20.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 42.845 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Tgt Ion:107 Resp: 121650

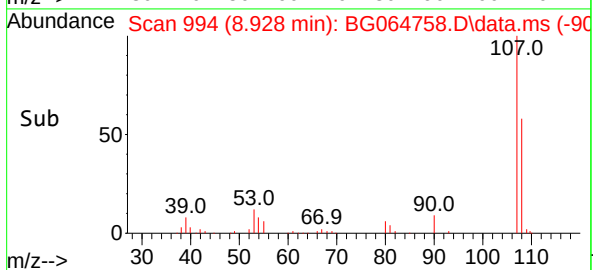
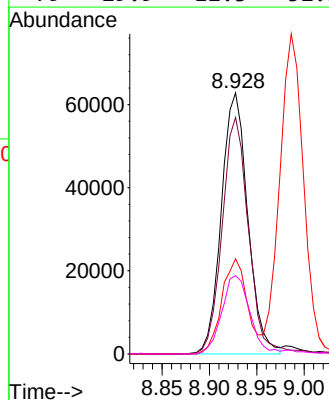
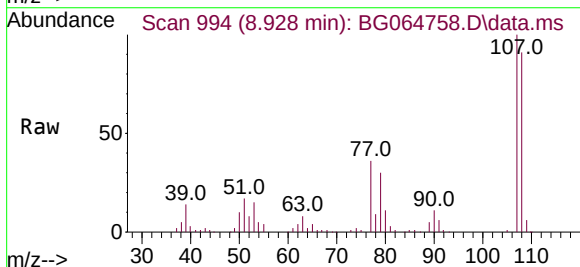
Ion Ratio Lower Upper

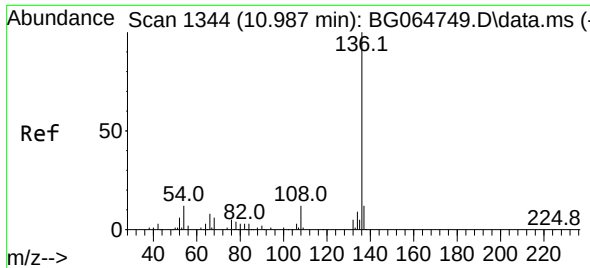
107 100

108 90.6 61.0 101.0

77 36.4 17.6 57.6

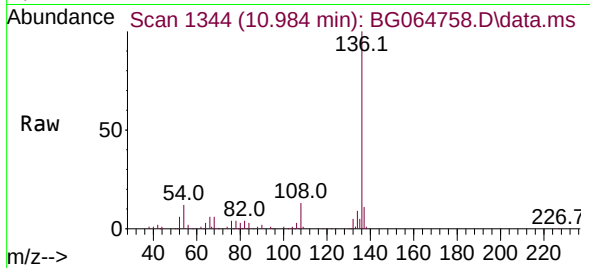
79 29.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

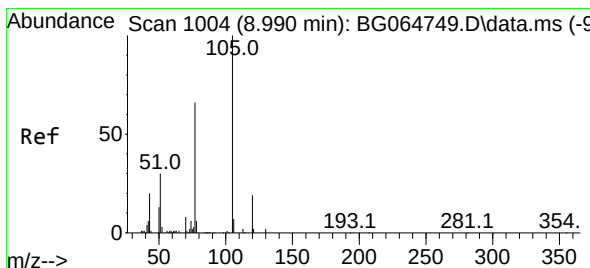
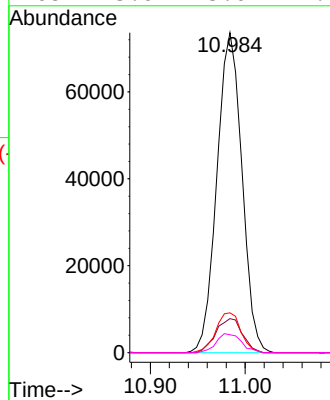
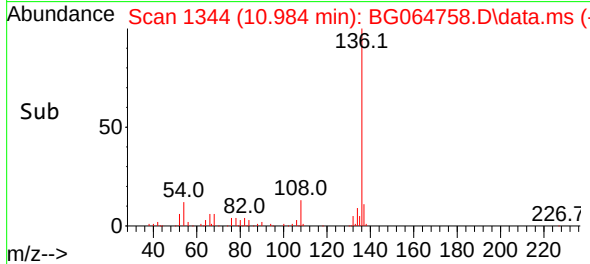
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:136 Resp: 134884
Ion Ratio Lower Upper
136 100
137 10.6 9.3 13.9
54 12.4 9.3 13.9
68 5.6 5.0 7.6

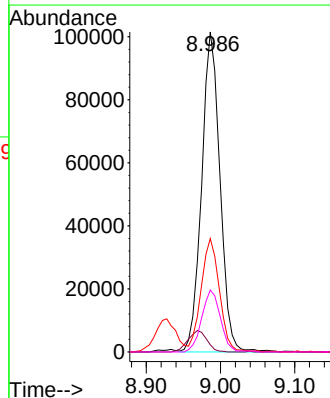
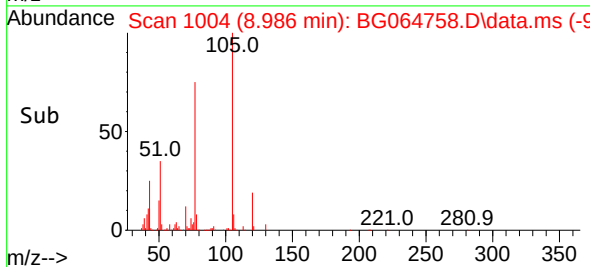
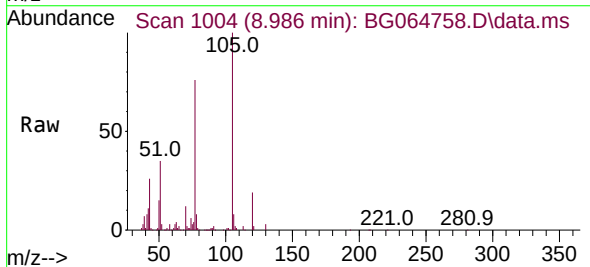
Manual Integrations
APPROVED

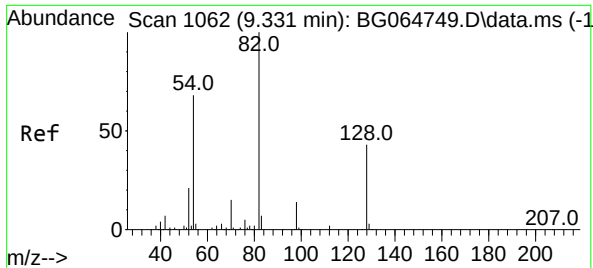
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 47.481 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:105 Resp: 174486
Ion Ratio Lower Upper
105 100
71 2.2 1.3 1.9#
51 35.4 27.9 41.9
120 19.3 15.3 22.9





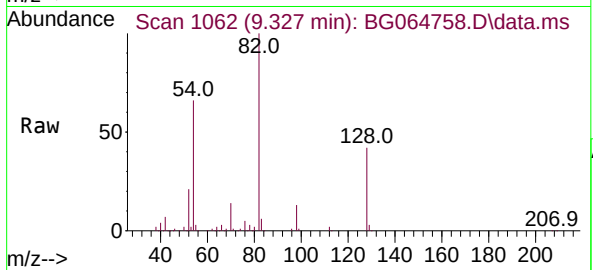
#23
Nitrobenzene-d5
Concen: 78.611 ng
RT: 9.327 min Scan# 1062
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

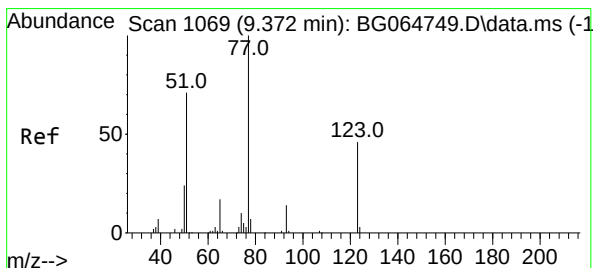
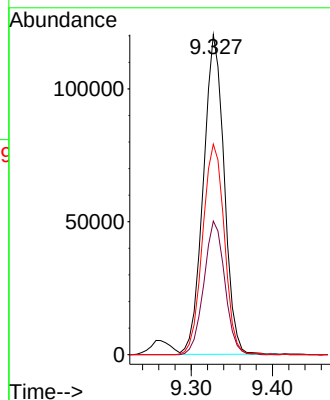
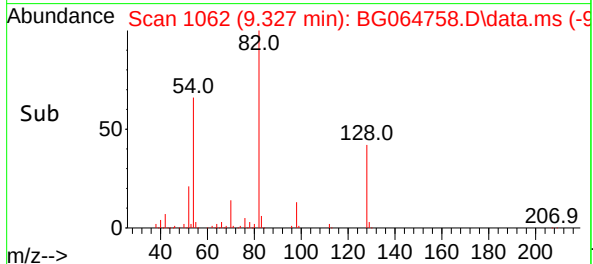


Tgt Ion: 82 Resp: 214456
Ion Ratio Lower Upper
82 100
128 41.7 34.1 51.1
54 65.8 54.3 81.5

Manual Integrations

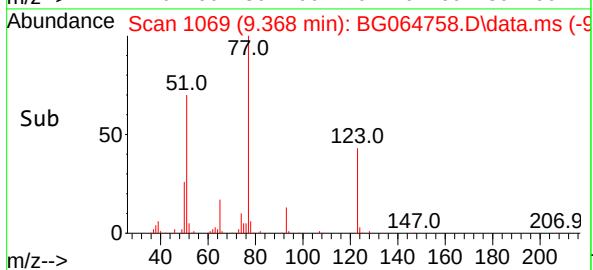
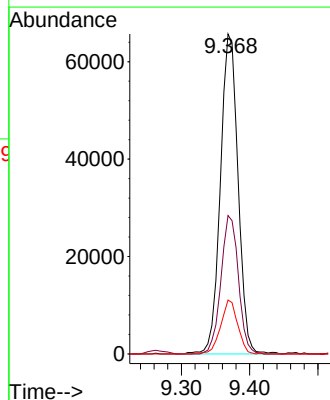
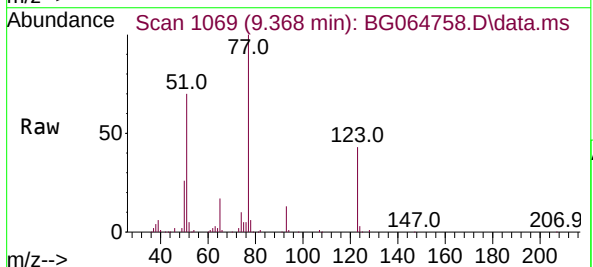
APPROVED

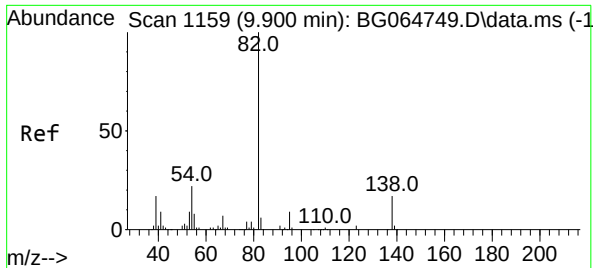
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 42.635 ng
RT: 9.368 min Scan# 1069
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 77 Resp: 117523
Ion Ratio Lower Upper
77 100
123 43.2 36.5 54.7
65 16.8 13.5 20.3





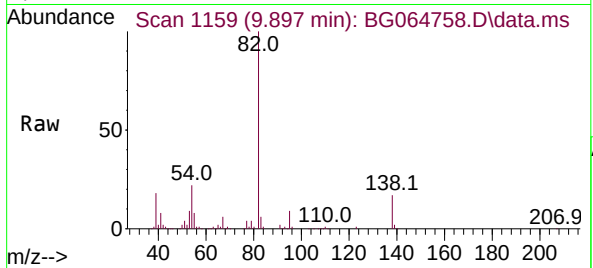
#25
Isophorone
Concen: 41.384 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

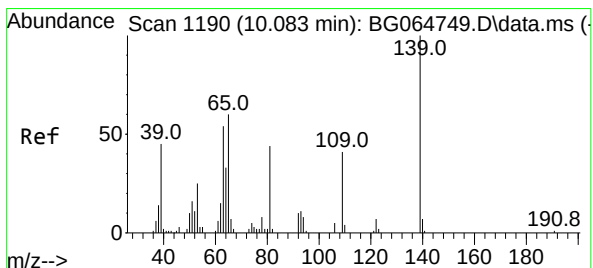
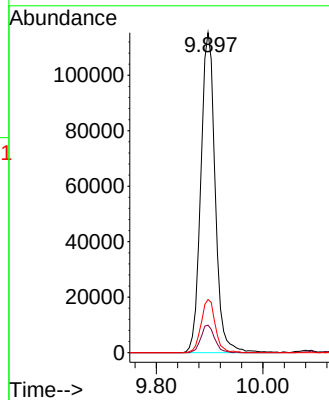
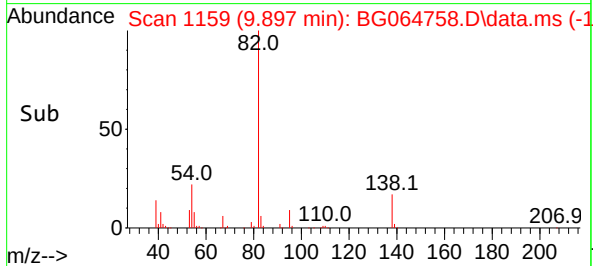


Tgt Ion: 82 Resp: 214996
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.6 13.9 20.9

Manual Integrations

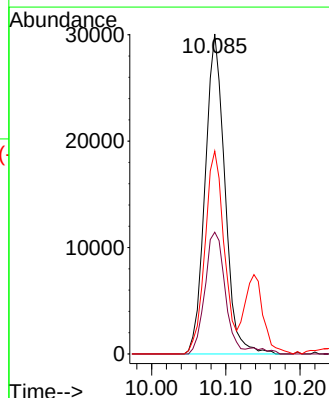
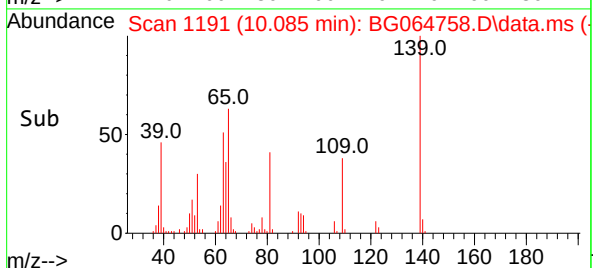
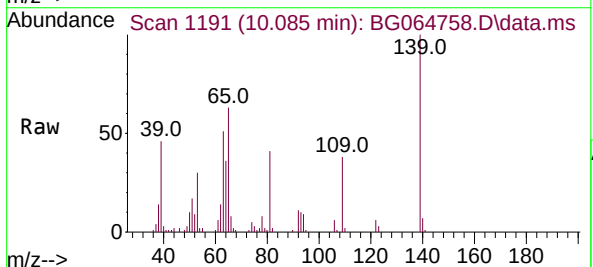
APPROVED

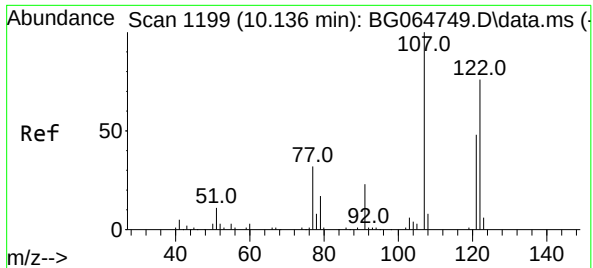
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 44.728 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:139 Resp: 55456
Ion Ratio Lower Upper
139 100
109 38.0 32.5 48.7
65 63.4 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 43.957 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

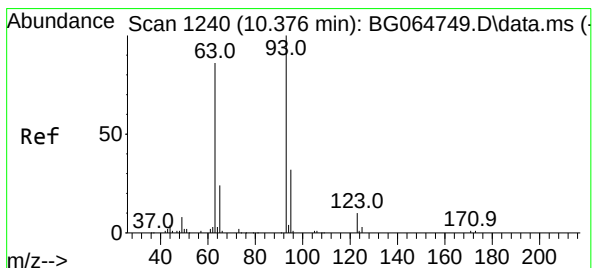
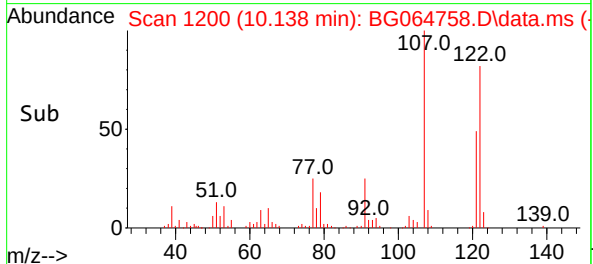
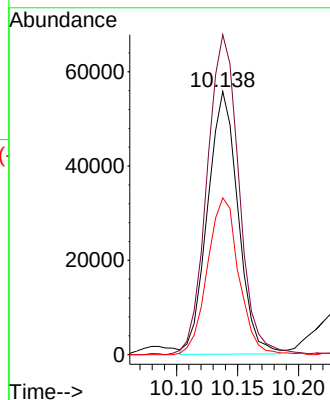
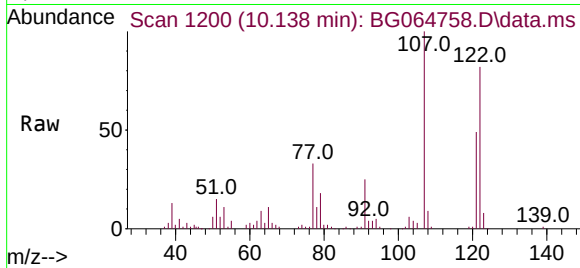
PB170528BS

Tgt Ion:122 Resp: 96822
Ion Ratio Lower Upper
122 100
107 121.6 102.5 153.7
121 59.5 49.0 73.6

Manual Integrations

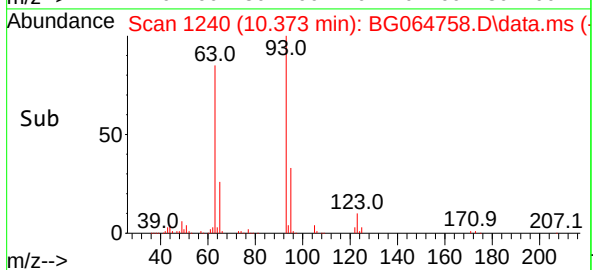
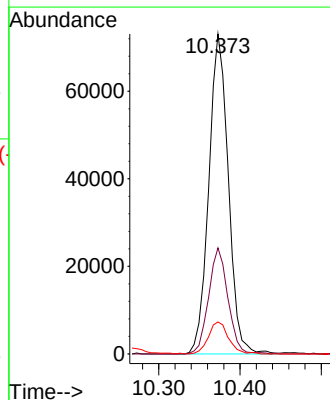
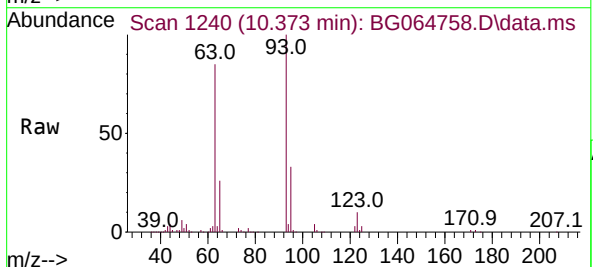
APPROVED

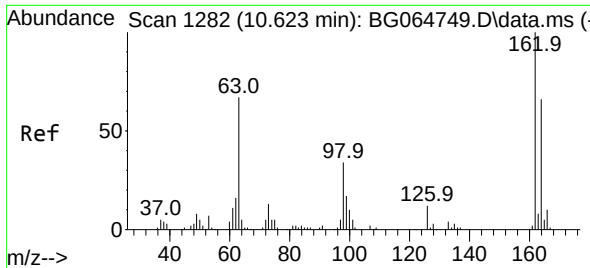
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 42.821 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

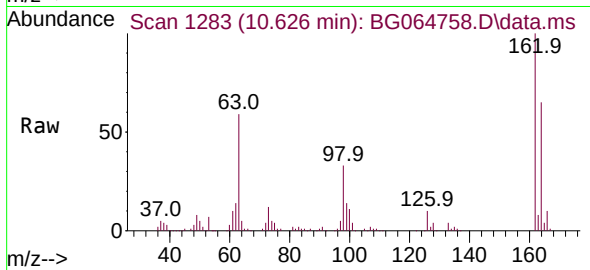
Tgt Ion: 93 Resp: 122129
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.0 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 46.910 ng
RT: 10.626 min Scan# 1282
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

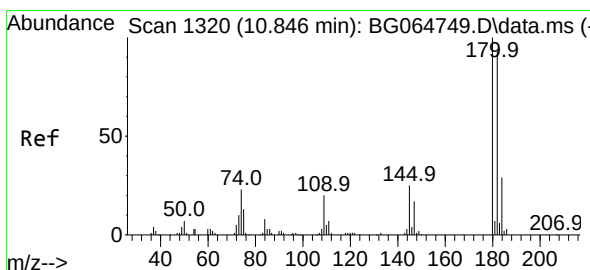
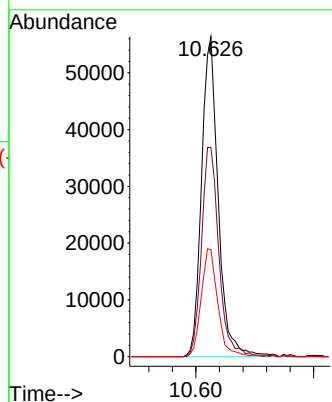
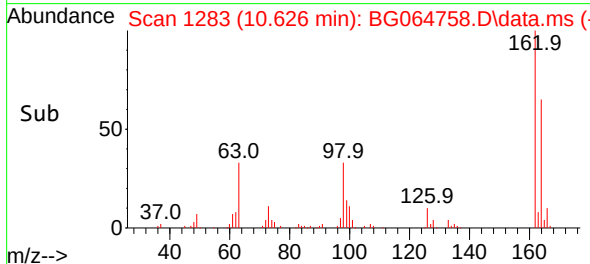
Instrument :
BNA_G
ClientSampleId :
PB170528BS



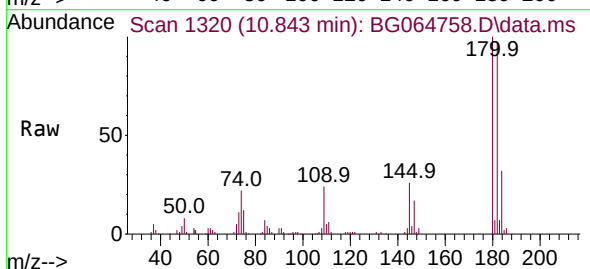
Tgt Ion:162 Resp: 110934
Ion Ratio Lower Upper
162 100
164 65.4 46.0 86.0
98 33.4 14.2 54.2

Manual Integrations
APPROVED

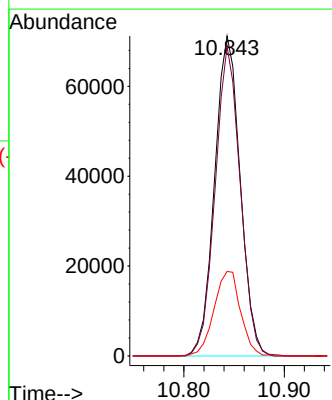
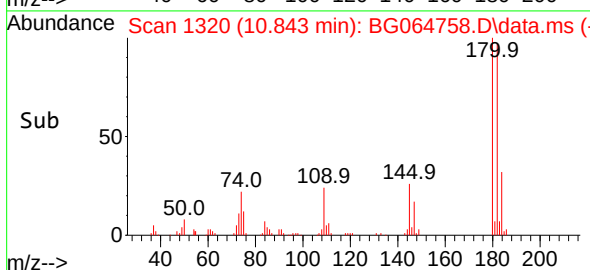
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

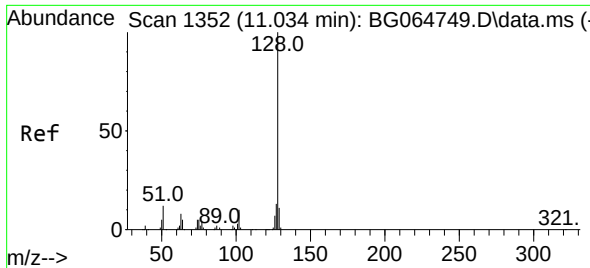


#30
1,2,4-Trichlorobenzene
Concen: 44.200 ng
RT: 10.843 min Scan# 1320
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



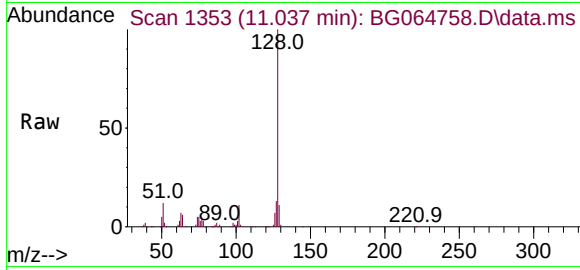
Tgt Ion:180 Resp: 126218
Ion Ratio Lower Upper
180 100
182 96.7 74.2 111.4
145 26.4 20.0 30.0





#31
Naphthalene
Concen: 41.682 ng
RT: 11.037 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

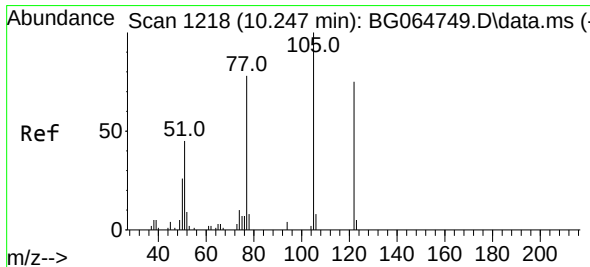
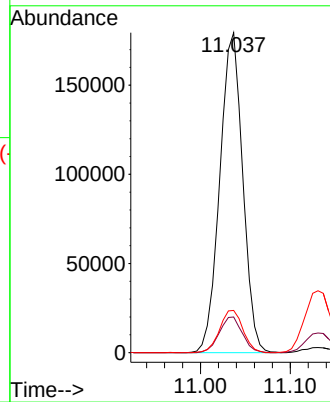
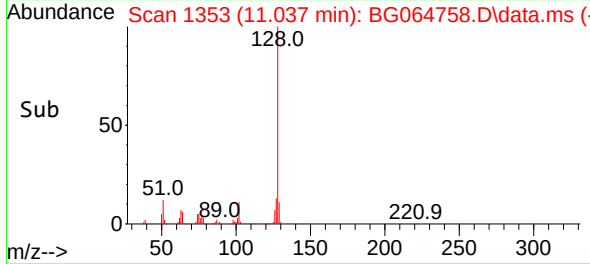
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:128 Resp: 318715
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.6 16.0

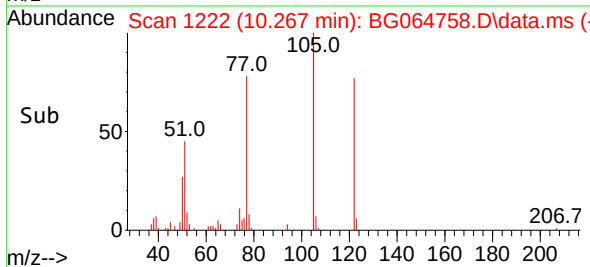
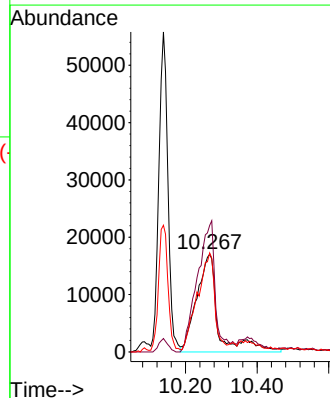
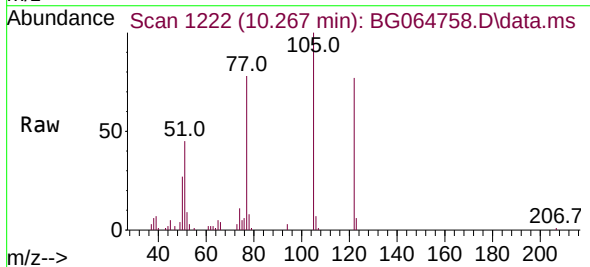
Manual Integrations
APPROVED

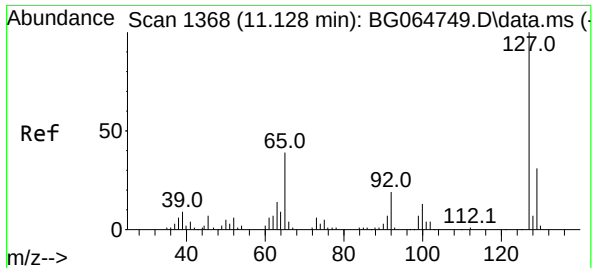
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 46.017 ng m
RT: 10.267 min Scan# 1222
Delta R.T. 0.020 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:122 Resp: 71107
Ion Ratio Lower Upper
122 100
105 129.4 107.6 147.6
77 101.3 82.5 122.5





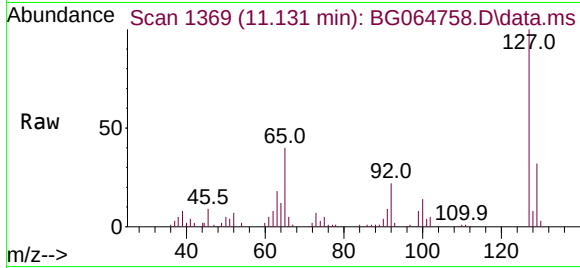
#33
4-Chloroaniline
Concen: 24.575 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

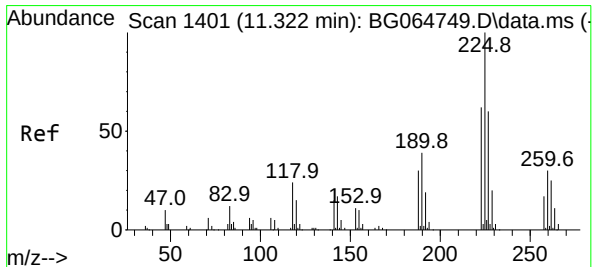
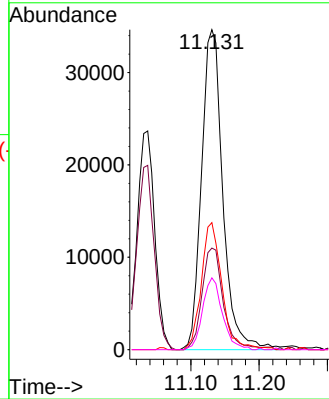
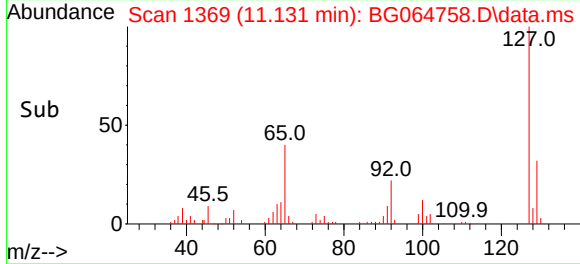


Tgt Ion:127 Resp: 75168
Ion Ratio Lower Upper
127 100
129 31.7 24.9 37.3
65 39.7 30.9 46.3
92 22.4 15.1 22.7

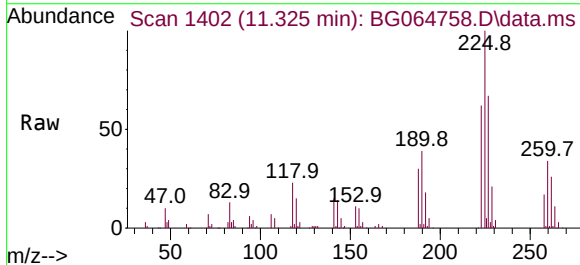
Manual Integrations

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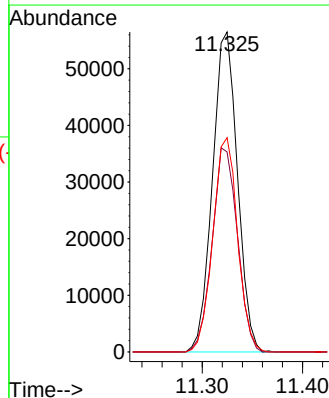
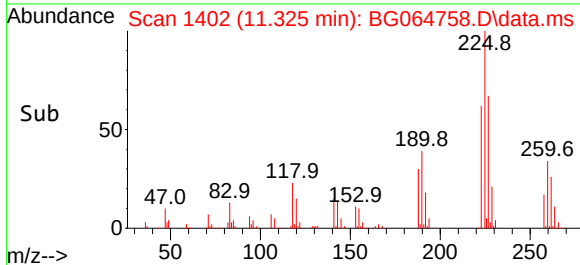
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

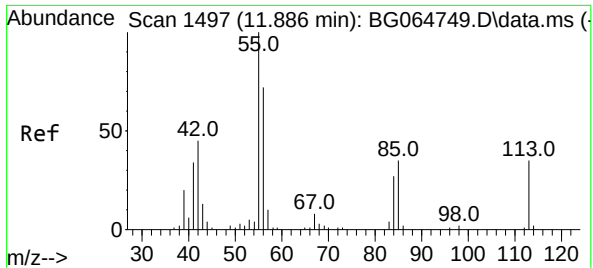


#34
Hexachlorobutadiene
Concen: 39.855 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:225 Resp: 97649
Ion Ratio Lower Upper
225 100
223 59.7 49.9 74.9
227 64.0 50.6 75.8





#35

Caprolactam

Concen: 46.409 ng m

RT: 11.889 min Scan# 1497

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:113 Resp: 32826

Ion Ratio Lower Upper

113 100

55 249.6 263.7 303.7

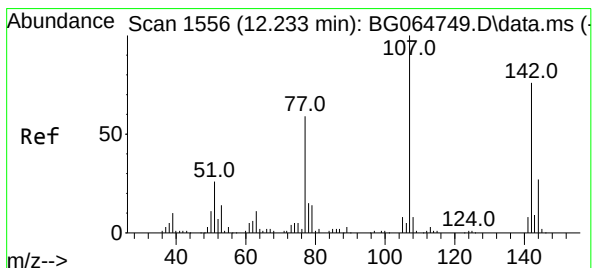
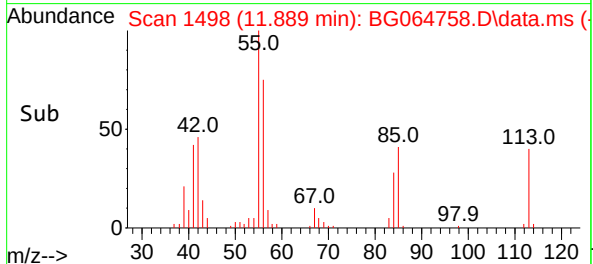
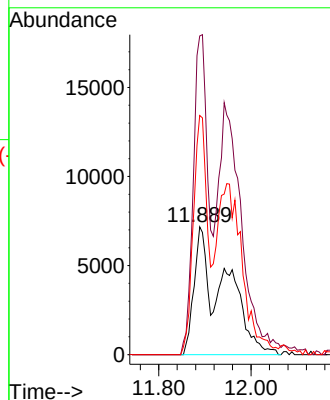
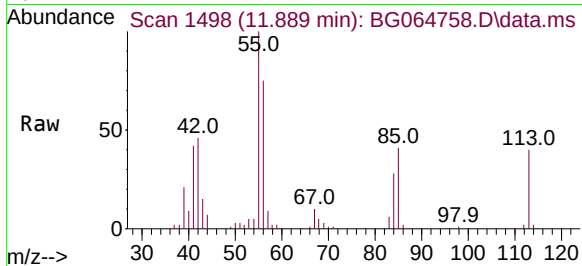
56 187.3 184.0 224.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#36

4-Chloro-3-methylphenol

Concen: 45.014 ng

RT: 12.235 min Scan# 1557

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

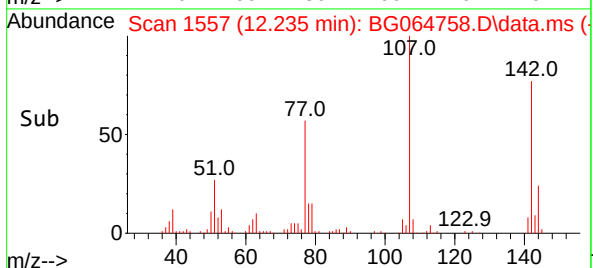
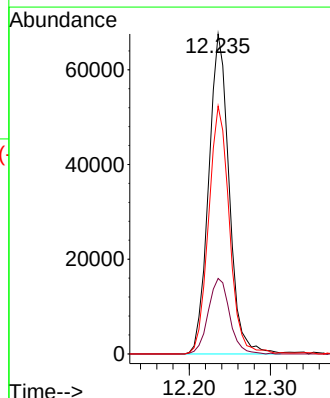
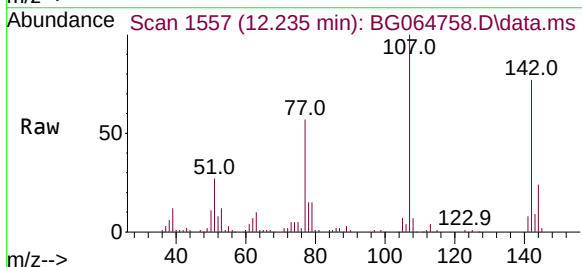
Tgt Ion:107 Resp: 118485

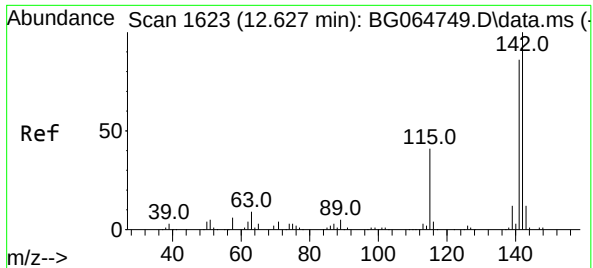
Ion Ratio Lower Upper

107 100

144 23.6 21.7 32.5

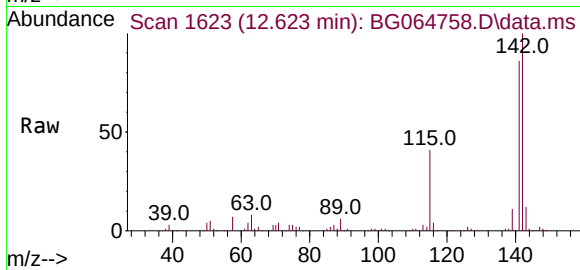
142 77.4 60.8 91.2





#37
2-Methylnaphthalene
Concen: 38.036 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

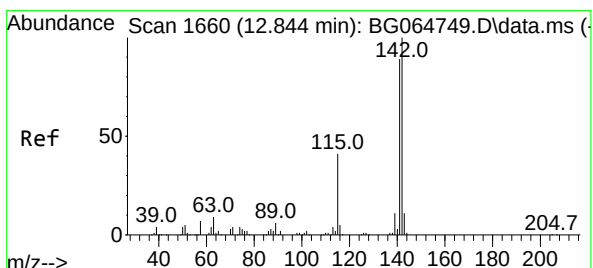
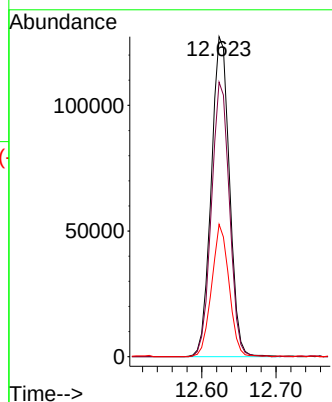
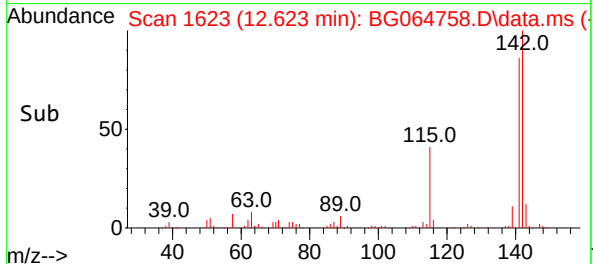
Instrument :
BNA_G
ClientSampleId :
PB170528BS



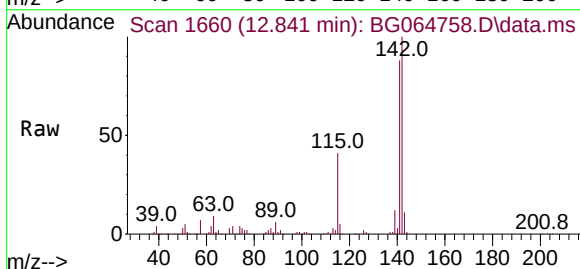
Tgt Ion:142 Resp: 217639
Ion Ratio Lower Upper
142 100
141 85.8 69.1 103.7
115 41.3 32.9 49.3

Manual Integrations
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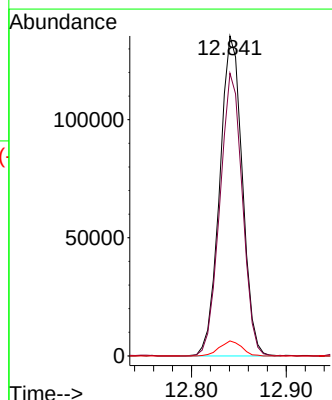
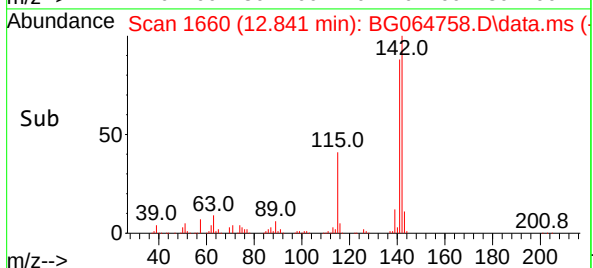
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

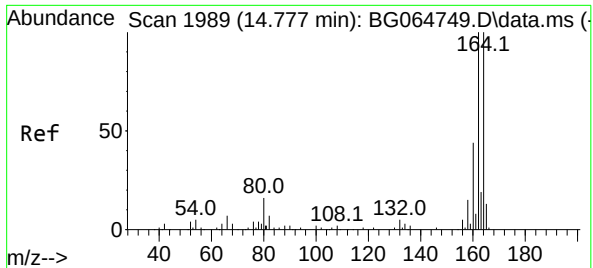


#38
1-Methylnaphthalene
Concen: 39.473 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:142 Resp: 224362
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.774 min Scan# 1989

Delta R.T. -0.004 min

Lab File: BG064758.D

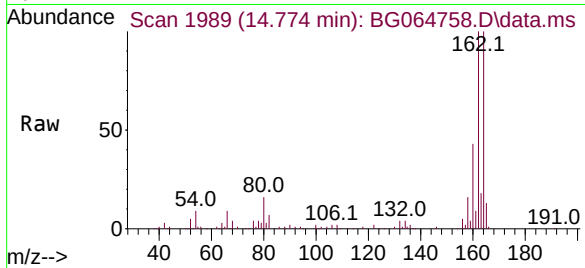
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS



Tgt Ion:164 Resp: 109093

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.6

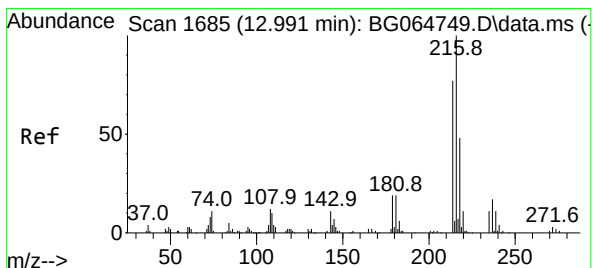
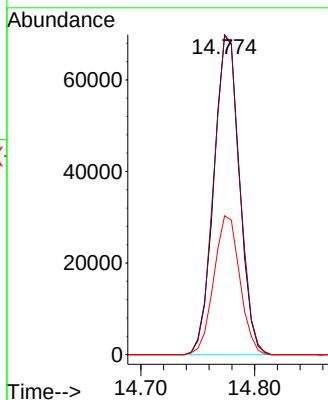
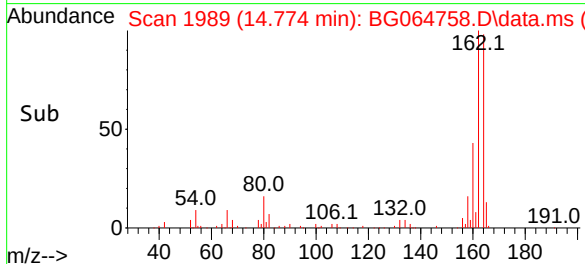
160 43.5 34.9 52.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

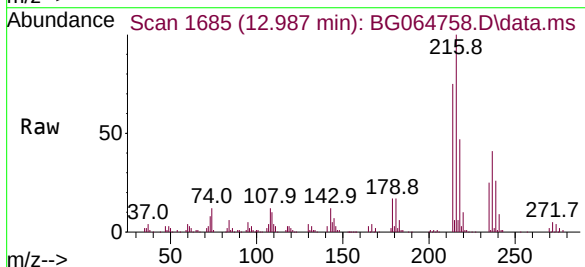
Concen: 47.111 ng

RT: 12.987 min Scan# 1685

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57



Tgt Ion:216 Resp: 200015

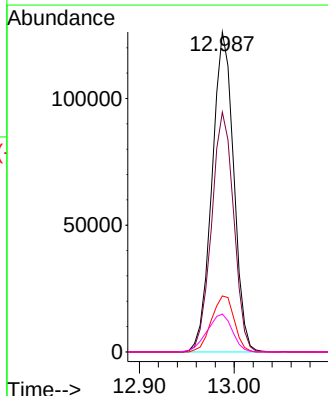
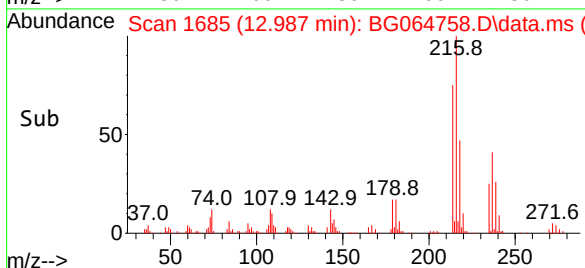
Ion Ratio Lower Upper

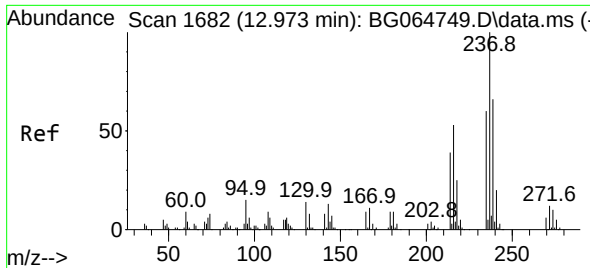
216 100

214 76.6 60.5 90.7

179 18.4 14.7 22.1

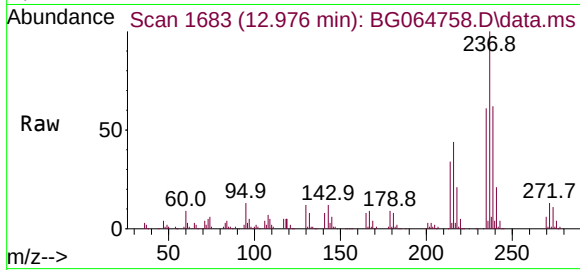
108 13.7 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 75.176 ng
RT: 12.976 min Scan# 1683
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

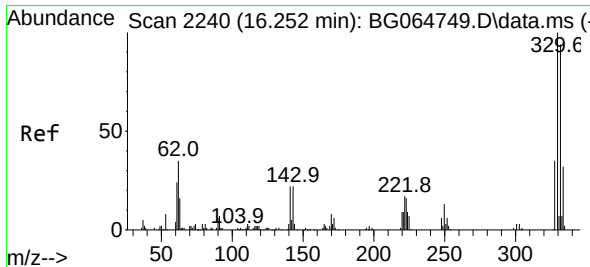
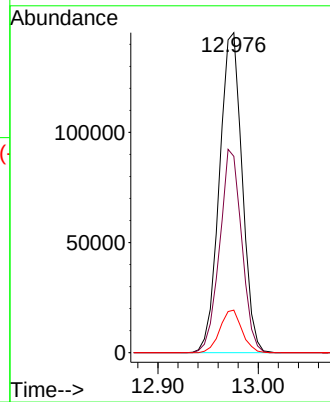
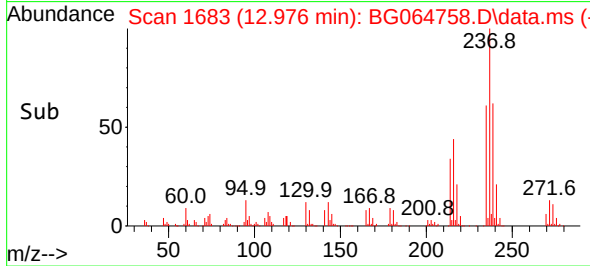
Instrument :
BNA_G
ClientSampleId :
PB170528BS



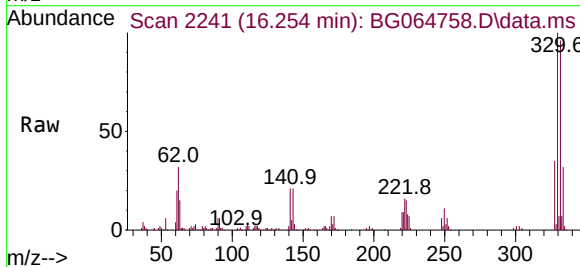
Tgt Ion:237 Resp: 228769
Ion Ratio Lower Upper
237 100
235 61.3 40.2 80.2
272 13.3 0.0 31.9

Manual Integrations
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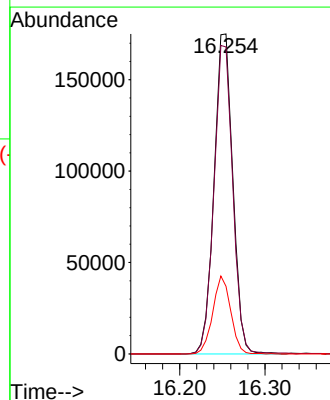
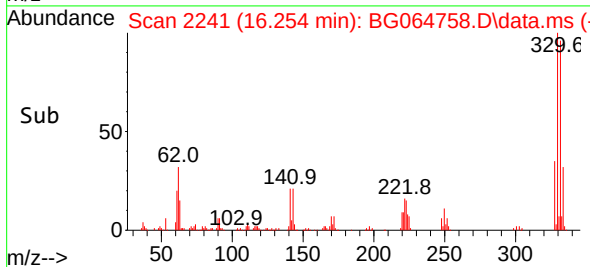
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

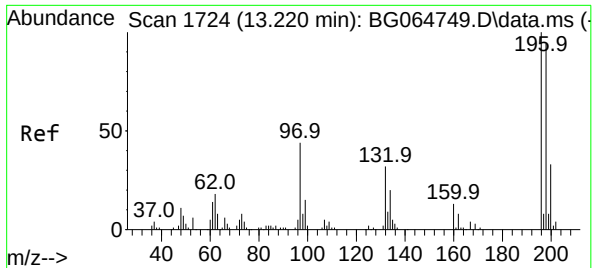


#42
2,4,6-Tribromophenol
Concen: 125.572 ng
RT: 16.254 min Scan# 2241
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



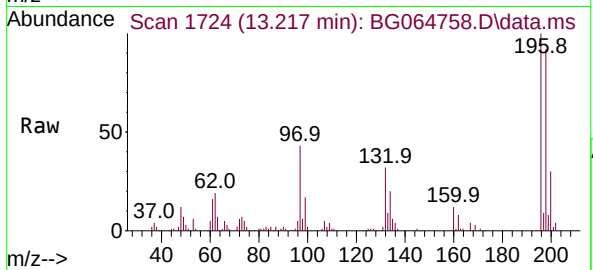
Tgt Ion:330 Resp: 267173
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 23.2 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 44.897 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

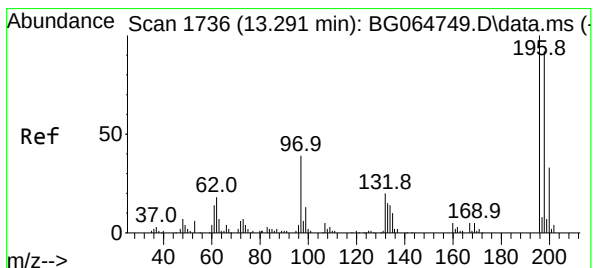
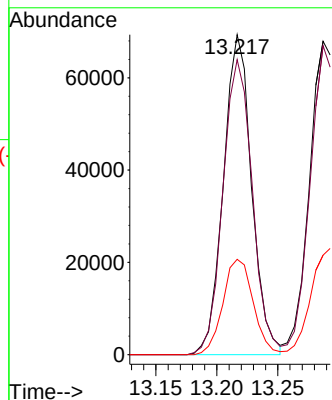
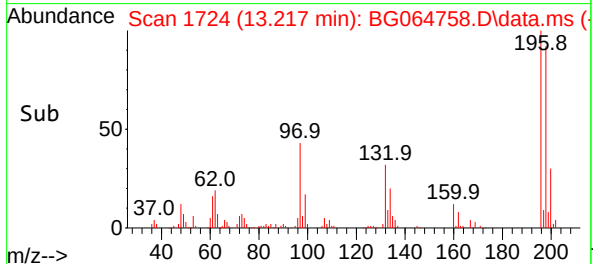
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:196 Resp: 111873
Ion Ratio Lower Upper
196 100
198 92.2 75.3 112.9
200 29.8 26.2 39.2

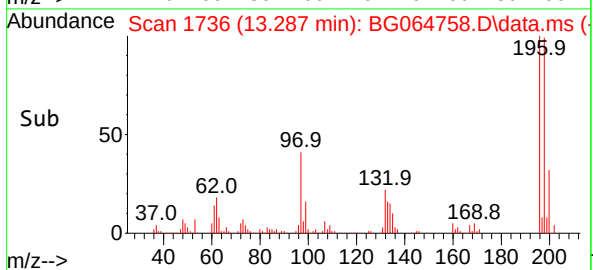
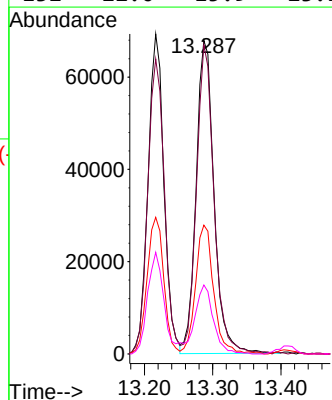
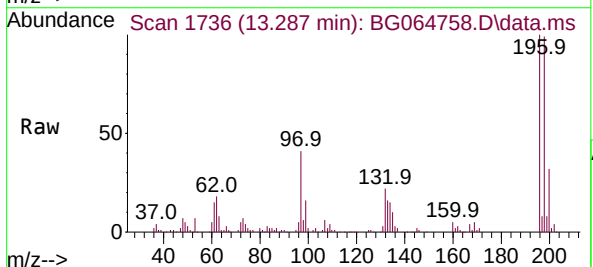
Manual Integrations
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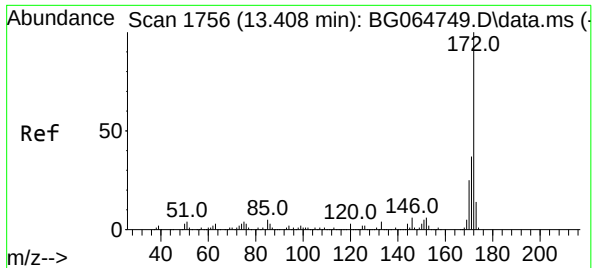
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 44.466 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

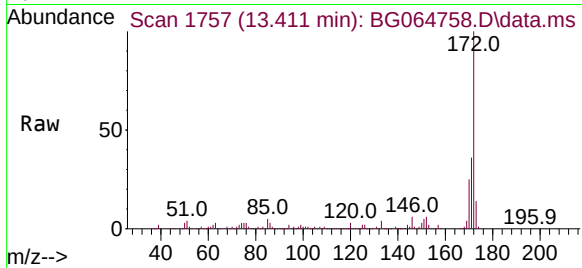
Tgt Ion:196 Resp: 124271
Ion Ratio Lower Upper
196 100
198 98.6 73.2 109.8
97 41.1 31.4 47.0
132 22.0 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 78.077 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

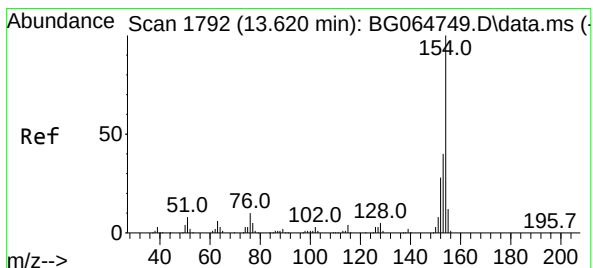
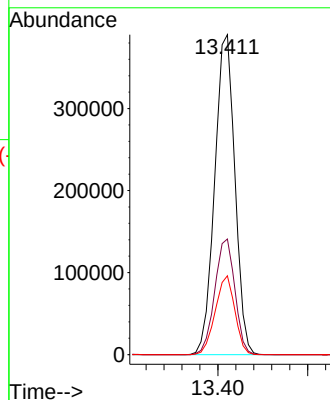
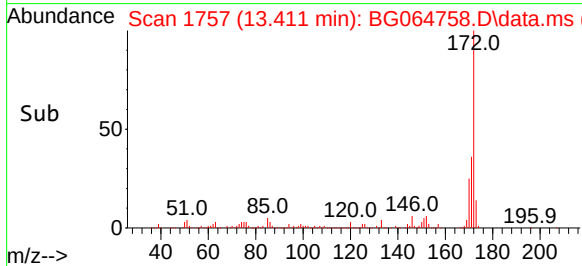
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:172 Resp: 610435
Ion Ratio Lower Upper
172 100
171 36.1 29.9 44.9
170 24.6 19.8 29.6

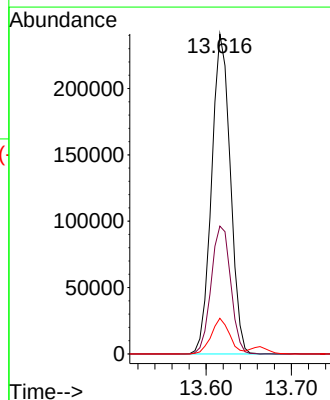
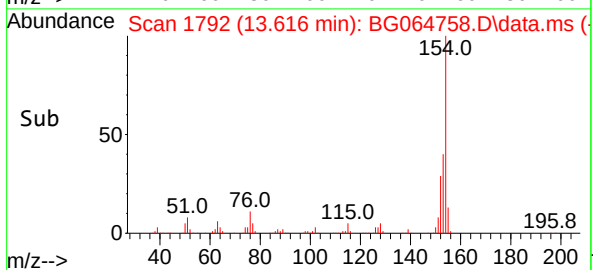
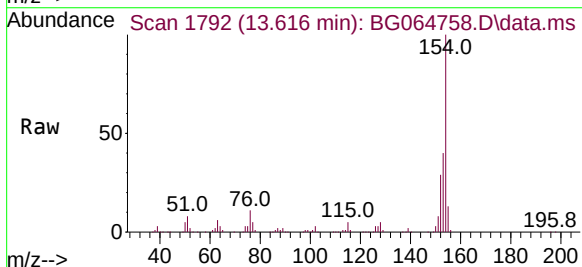
Manual Integrations
APPROVED

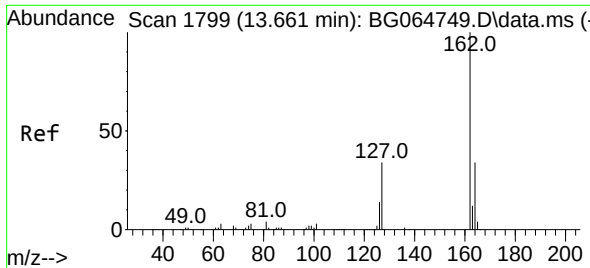
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#46
1,1'-Biphenyl
Concen: 46.907 ng
RT: 13.616 min Scan# 1792
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

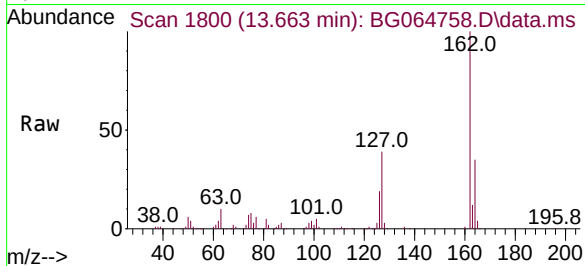
Tgt Ion:154 Resp: 367538
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 11.1 0.0 30.0





#47
2-Chloronaphthalene
Concen: 42.373 ng
RT: 13.663 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

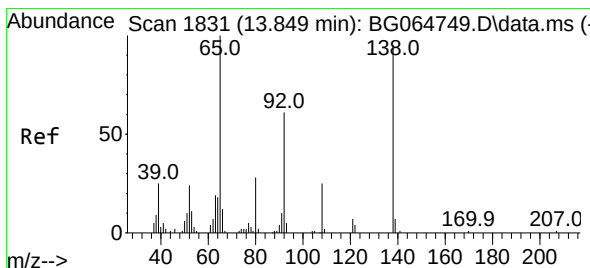
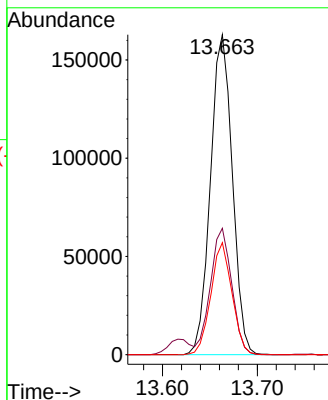
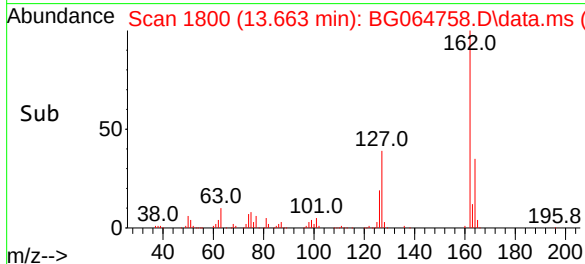
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:162 Resp: 261562
Ion Ratio Lower Upper
162 100
127 39.5 30.3 45.5
164 35.0 26.8 40.2

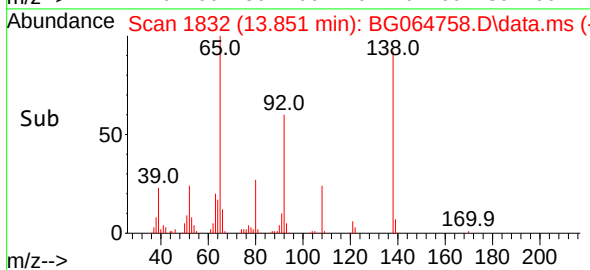
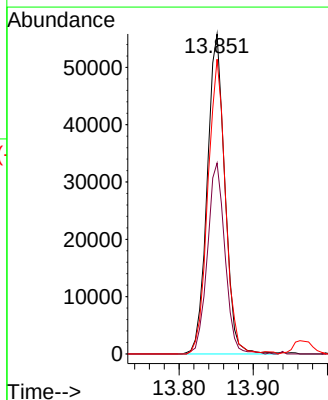
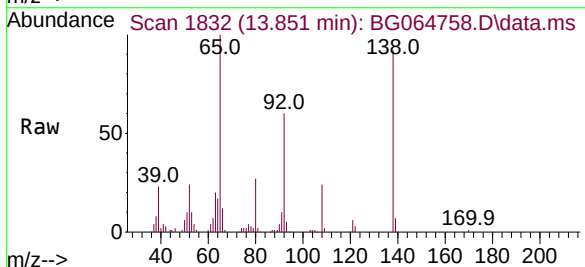
Manual Integrations
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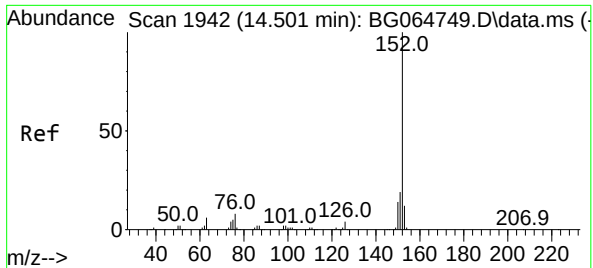
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 46.359 ng
RT: 13.851 min Scan# 1832
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 65 Resp: 92044
Ion Ratio Lower Upper
65 100
92 59.6 48.6 73.0
138 92.1 76.4 114.6





#49

Acenaphthylene

Concen: 43.255 ng

RT: 14.503 min Scan# 1943

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:152 Resp: 456163

Ion Ratio Lower Upper

152 100

151 18.3 15.0 22.4

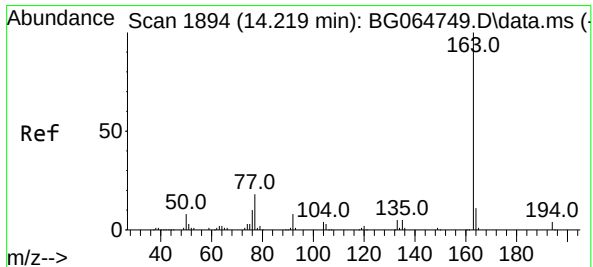
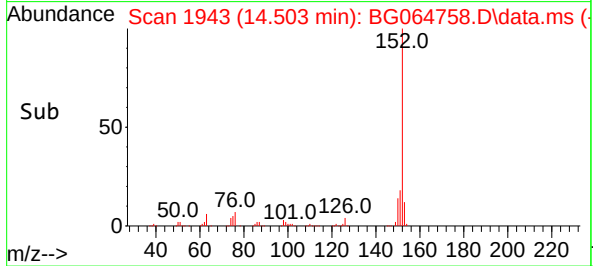
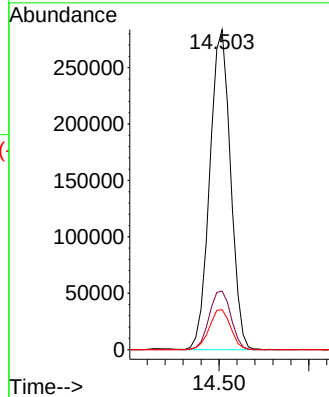
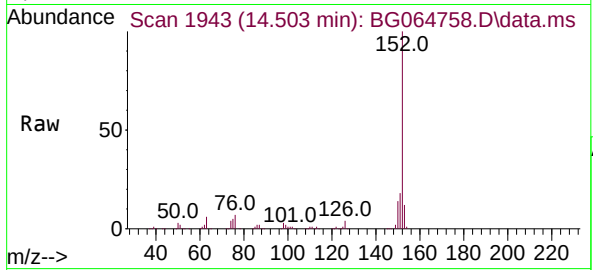
153 12.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

Concen: 42.847 ng

RT: 14.221 min Scan# 1895

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

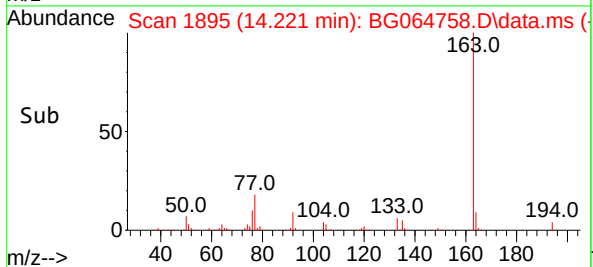
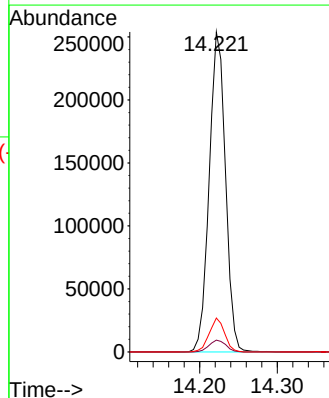
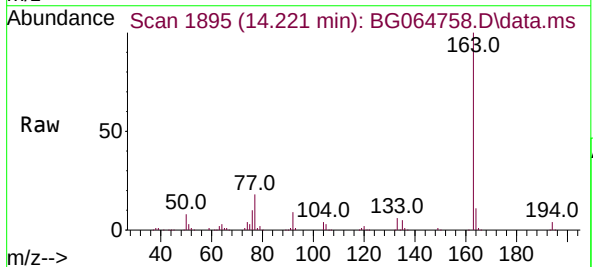
Tgt Ion:163 Resp: 369244

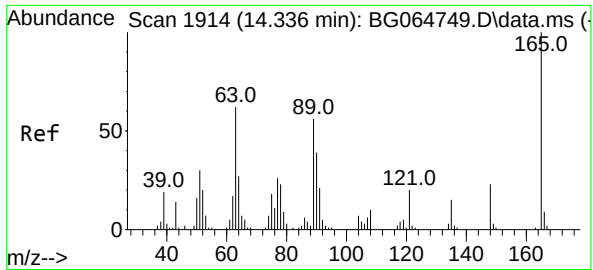
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.662 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

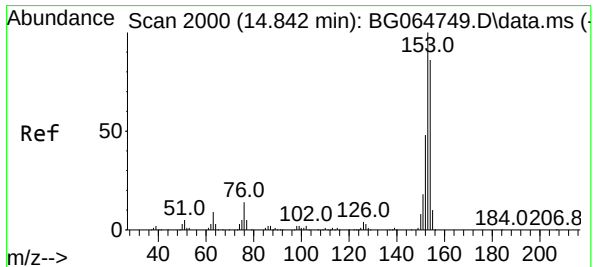
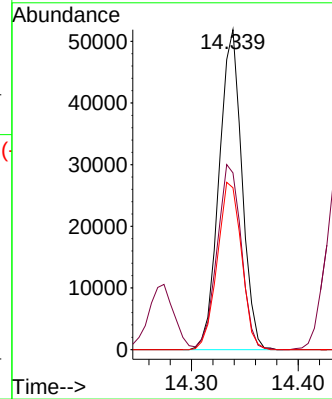
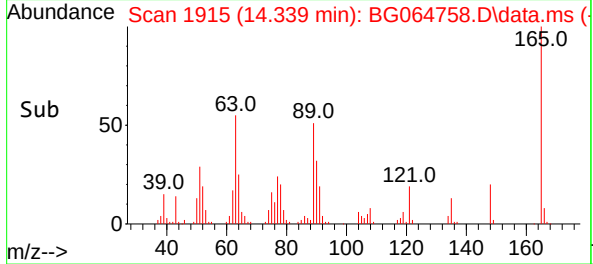
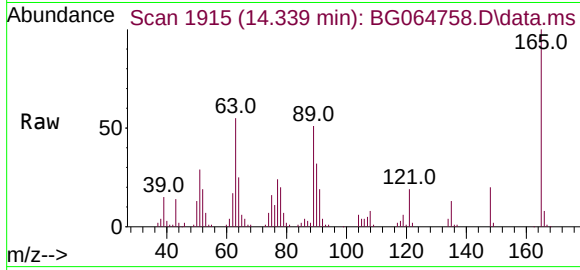
ClientSampleId :

PB170528BS

Tgt Ion:165 Resp: 77372
Ion Ratio Lower Upper
165 100
63 55.2 49.8 74.8
89 50.6 45.0 67.4

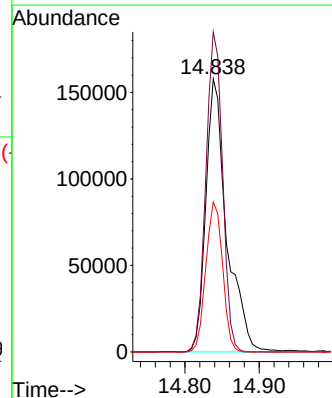
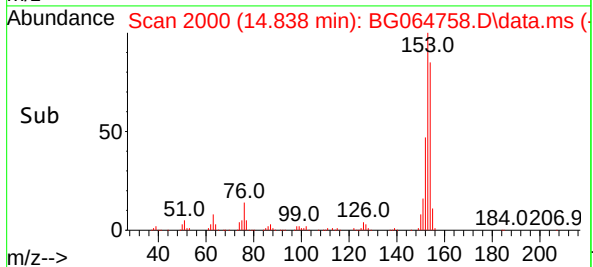
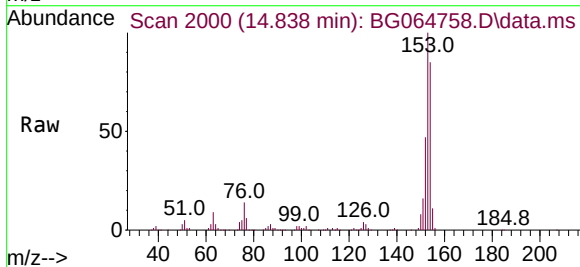
Manual Integrations
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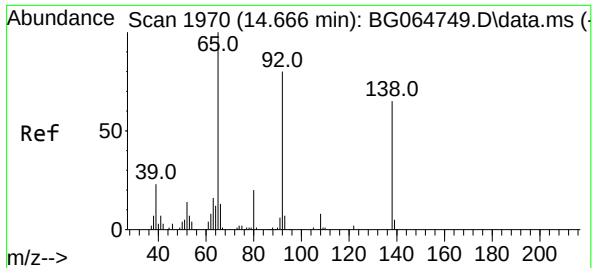
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#52
Acenaphthene
Concen: 48.947 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:154 Resp: 309502
Ion Ratio Lower Upper
154 100
153 117.2 93.0 139.4
152 54.9 44.4 66.6





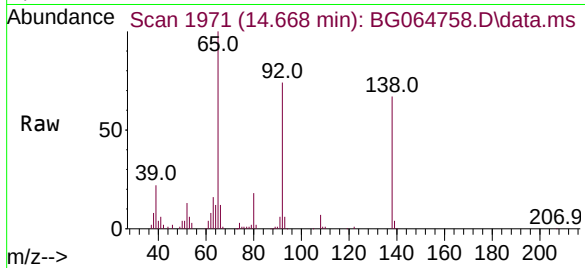
#53
3-Nitroaniline
Concen: 34.290 ng
RT: 14.668 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

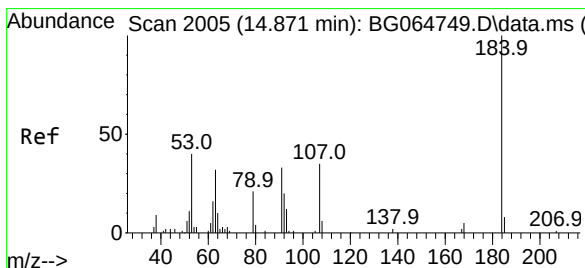
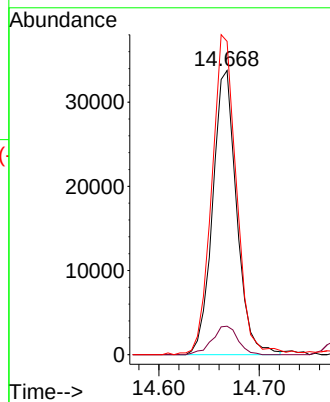
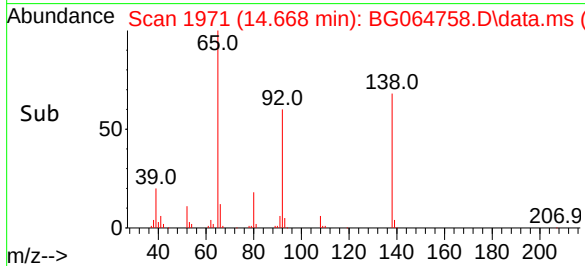


Tgt Ion:138 Resp: 56120
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 110.2 99.0 148.4

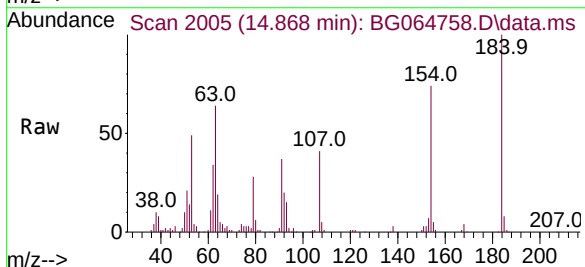
Manual Integrations

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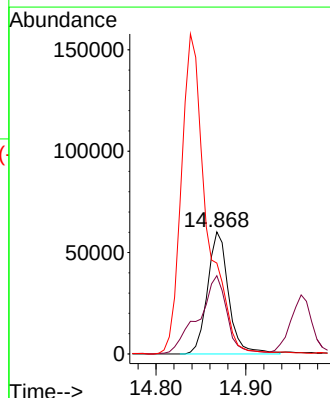
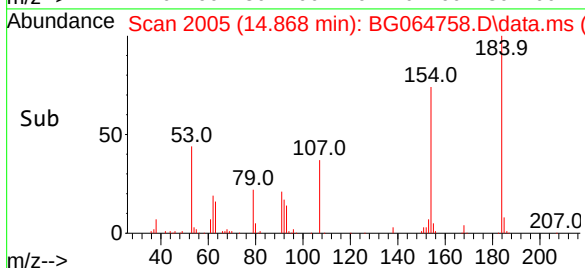
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

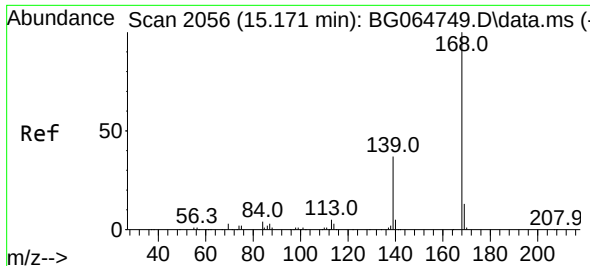


#54
2,4-Dinitrophenol
Concen: 85.814 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:184 Resp: 98270
Ion Ratio Lower Upper
184 100
63 64.0 45.8 68.6
154 74.3 52.6 78.8





#55

Dibenzofuran

Concen: 42.778 ng

RT: 15.173 min Scan# 2056

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:168 Resp: 447187

Ion Ratio Lower Upper

168 100

139 36.5 29.5 44.3

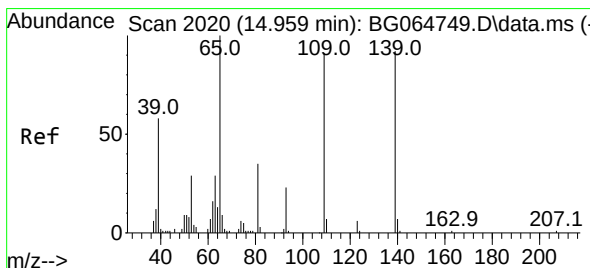
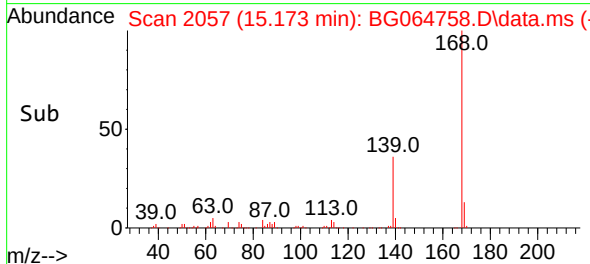
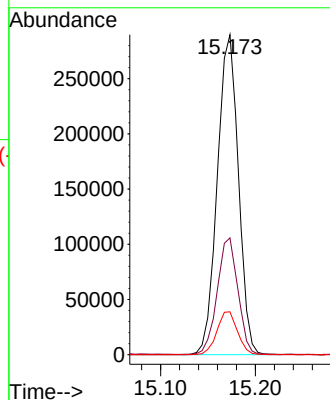
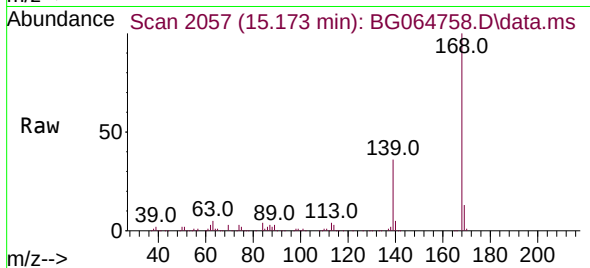
169 13.4 10.4 15.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#56

4-Nitrophenol

Concen: 96.715 ng

RT: 14.962 min Scan# 2021

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

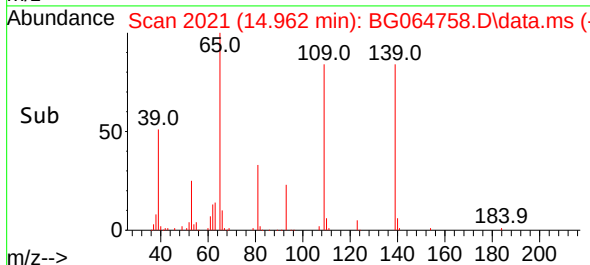
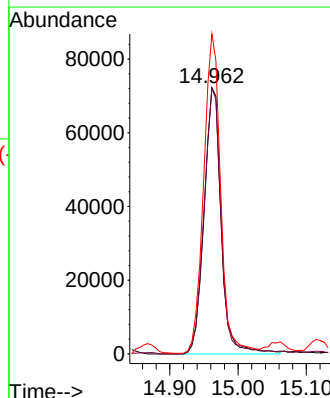
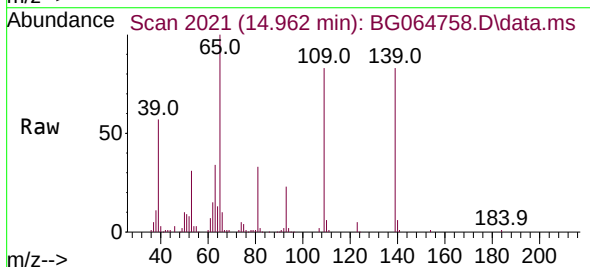
Tgt Ion:139 Resp: 125587

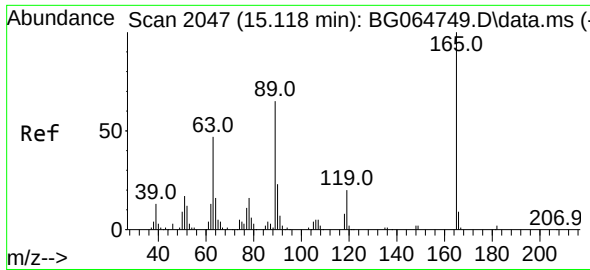
Ion Ratio Lower Upper

139 100

109 99.8 79.7 119.7

65 120.2 89.9 129.9





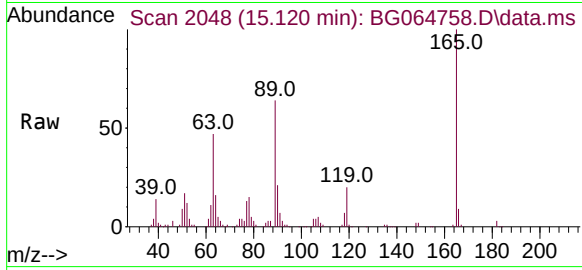
#57
2,4-Dinitrotoluene
Concen: 46.384 ng
RT: 15.120 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

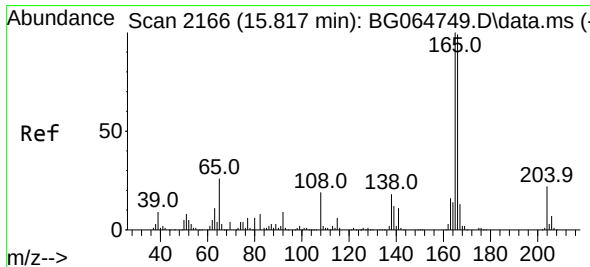
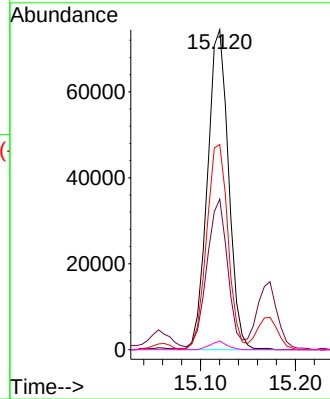
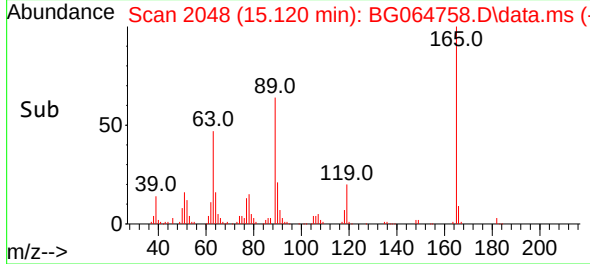


Tgt Ion:165 Resp: 115312
Ion Ratio Lower Upper
165 100
63 47.0 37.8 56.6
89 64.1 51.6 77.4
182 2.7 2.0 3.0

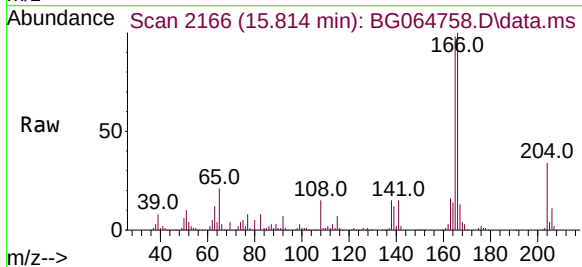
Manual Integrations

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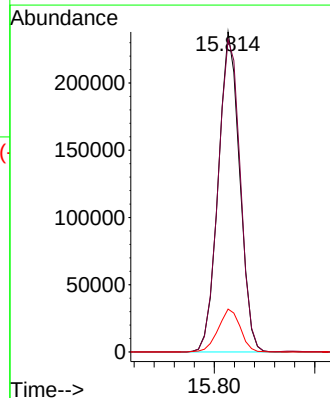
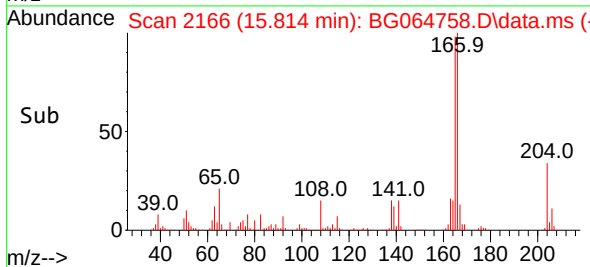
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

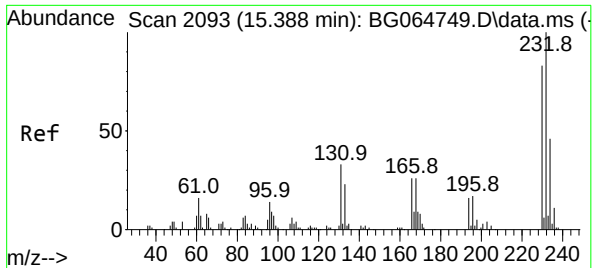


#58
Fluorene
Concen: 42.951 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:166 Resp: 352150
Ion Ratio Lower Upper
166 100
165 97.6 80.5 120.7
167 13.4 10.3 15.5





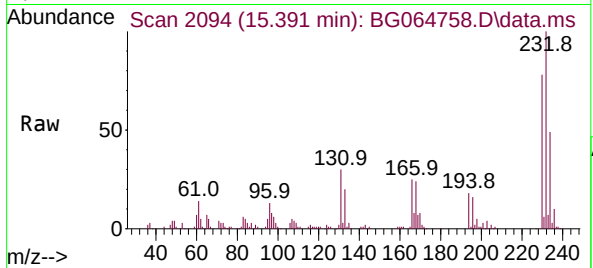
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.160 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

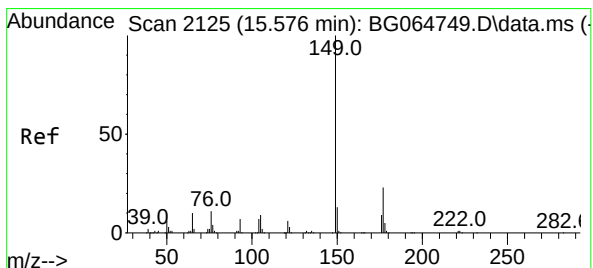
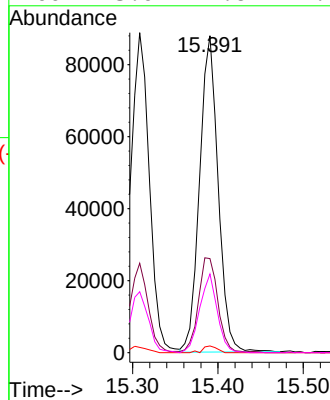
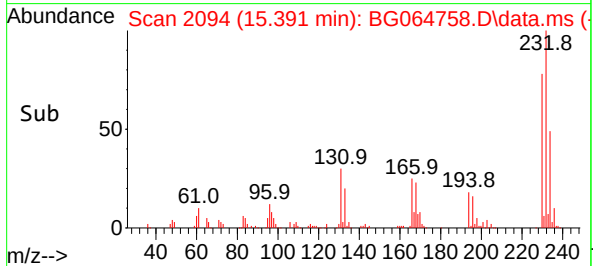


Tgt Ion:232 Resp: 132798
Ion Ratio Lower Upper
232 100
131 31.6 26.0 39.0
130 1.6 1.6 2.4
166 23.6 19.8 29.6

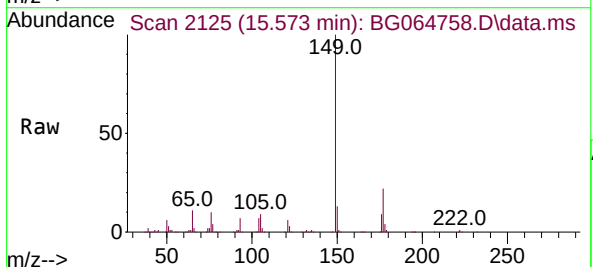
Manual Integrations

APPROVED

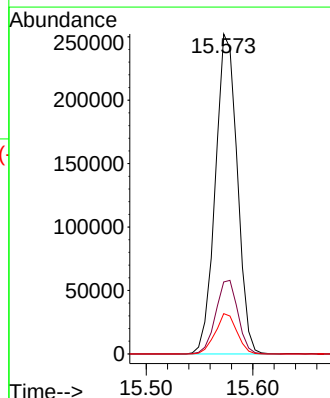
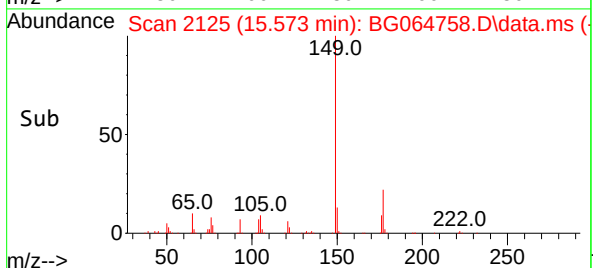
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

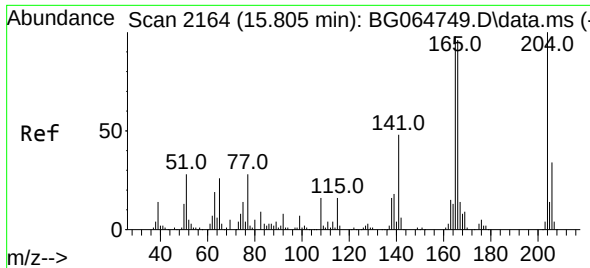


#60
Diethylphthalate
Concen: 43.666 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



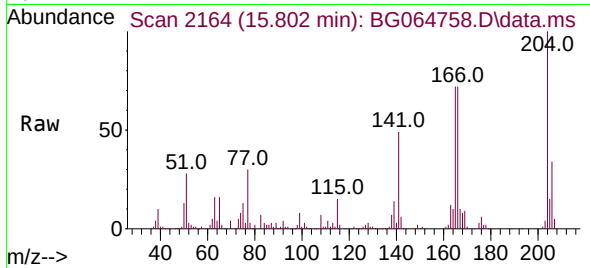
Tgt Ion:149 Resp: 360477
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.559 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

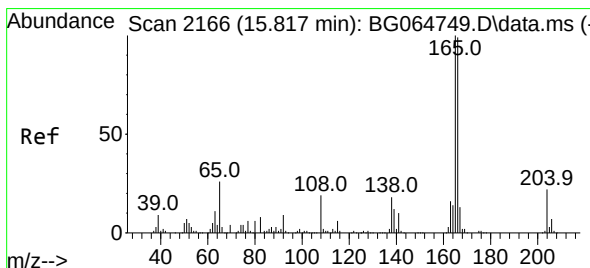
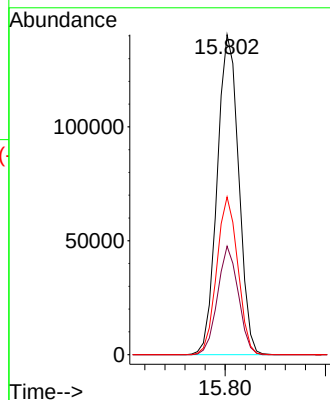
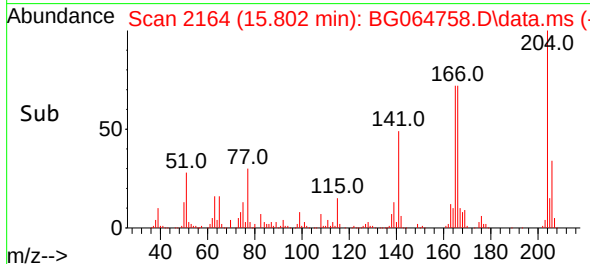
Instrument :
BNA_G
ClientSampleId :
PB170528BS



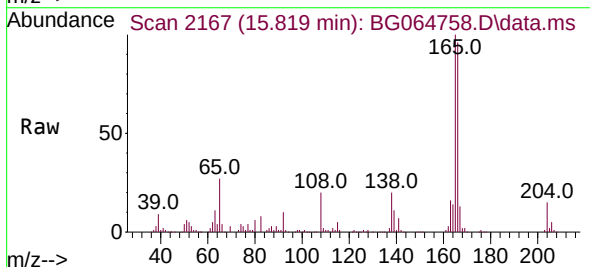
Tgt Ion:204 Resp: 209410
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 49.3 38.1 57.1

Manual Integrations
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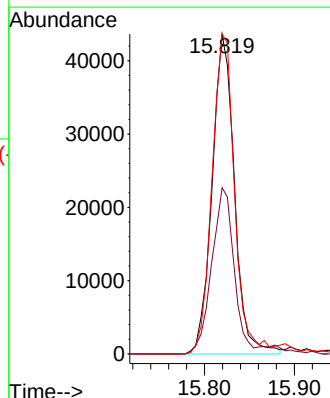
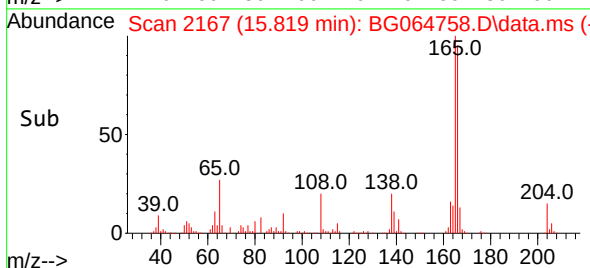
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

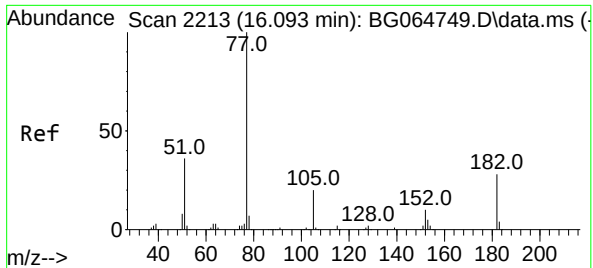


#62
4-Nitroaniline
Concen: 44.349 ng
RT: 15.819 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



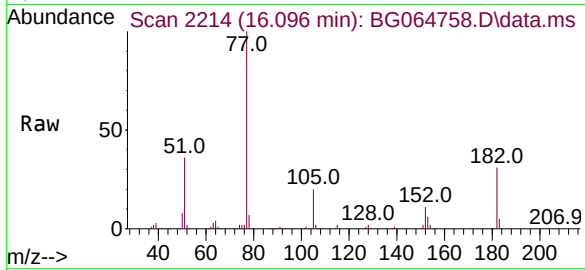
Tgt Ion:138 Resp: 75195
Ion Ratio Lower Upper
138 100
92 52.0 30.7 70.7
108 100.2 85.7 125.7





#63
Azobenzene
Concen: 43.825 ng
RT: 16.096 min Scan# 2213
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

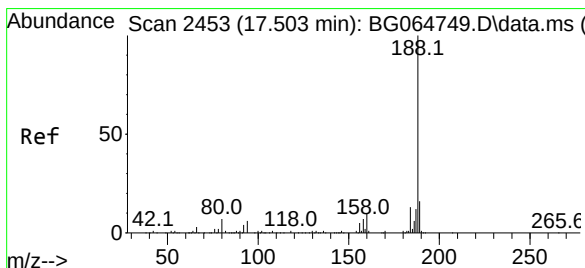
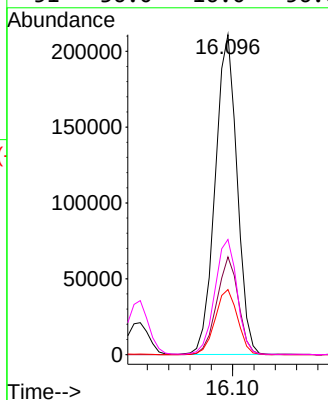
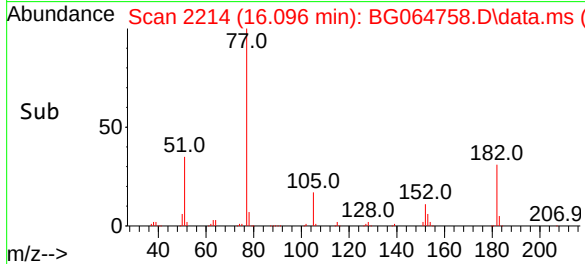
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion: 77 Resp: 300925
Ion Ratio Lower Upper
77 100
182 30.5 8.1 48.1
105 20.3 0.1 40.1
51 36.0 16.0 56.0

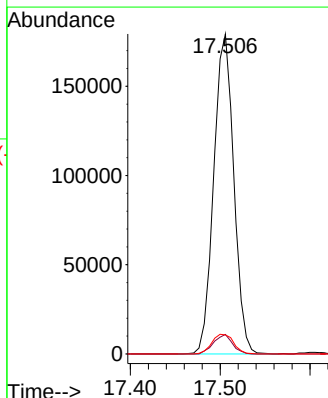
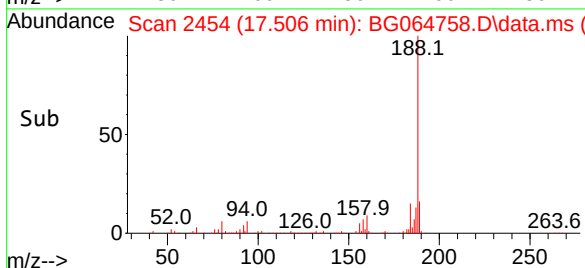
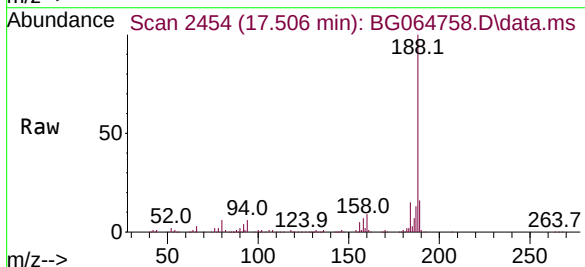
Manual Integrations
APPROVED

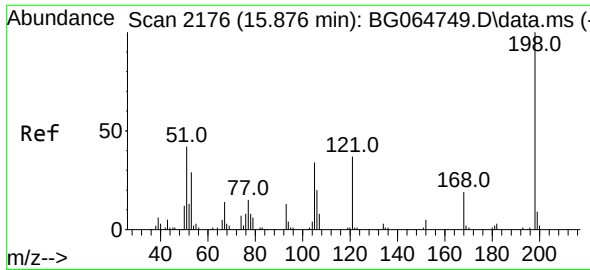
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:188 Resp: 277518
Ion Ratio Lower Upper
188 100
94 6.1 4.7 7.1
80 6.0 5.4 8.2





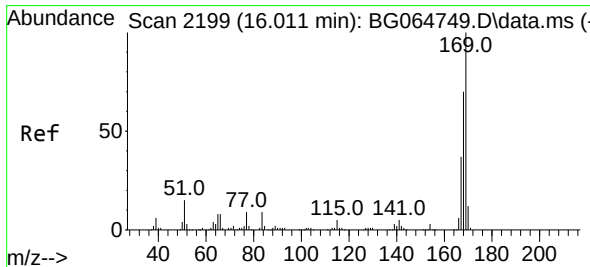
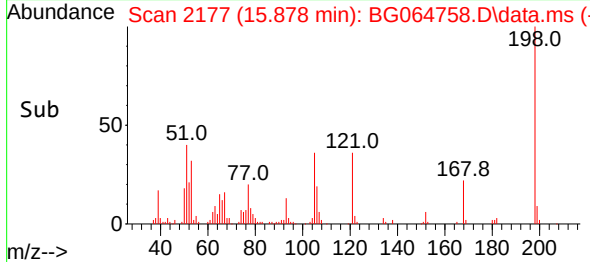
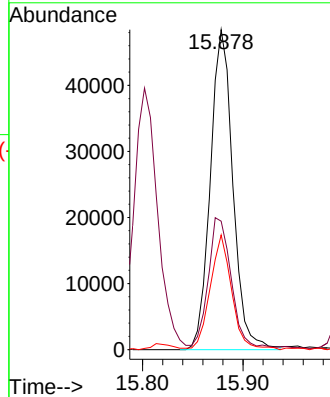
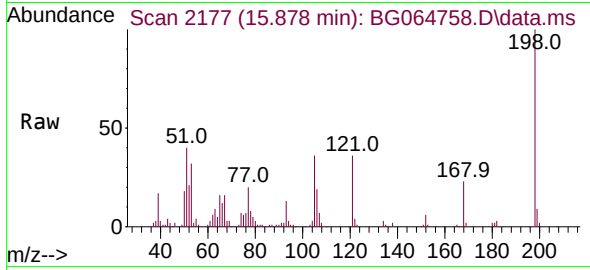
#65
4,6-Dinitro-2-methylphenol
Concen: 49.145 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :
BNA_G
ClientSampleId :
PB170528BS

Tgt Ion:198 Resp: 75724
Ion Ratio Lower Upper
198 100
51 40.1 25.2 65.2
105 35.8 14.2 54.2

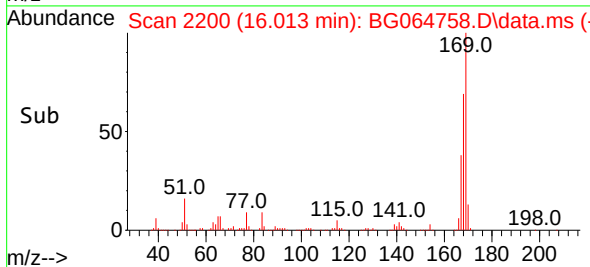
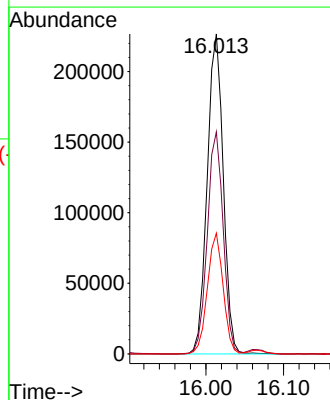
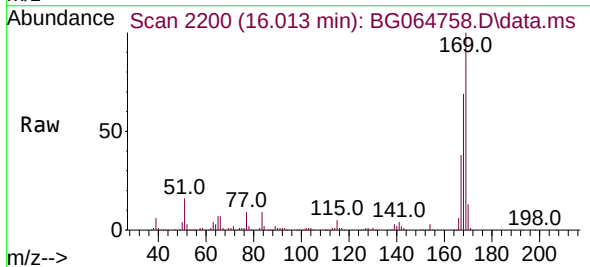
Manual Integrations
APPROVED

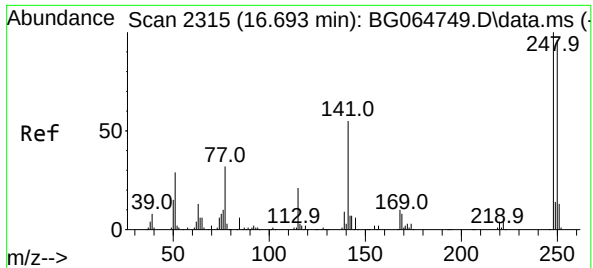
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 44.769 ng
RT: 16.013 min Scan# 2200
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

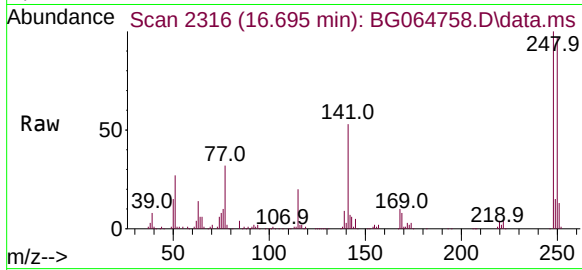
Tgt Ion:169 Resp: 325431
Ion Ratio Lower Upper
169 100
168 69.4 55.9 83.9
167 37.7 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 42.955 ng
RT: 16.695 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

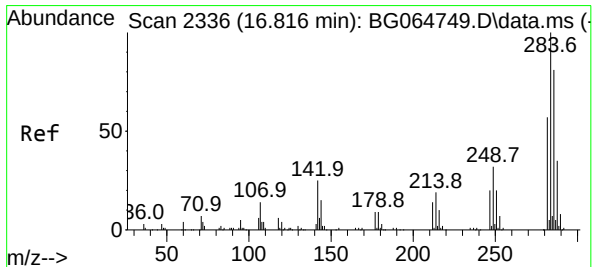
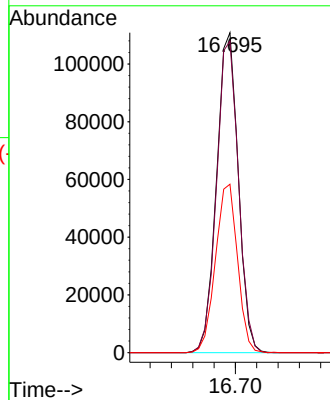
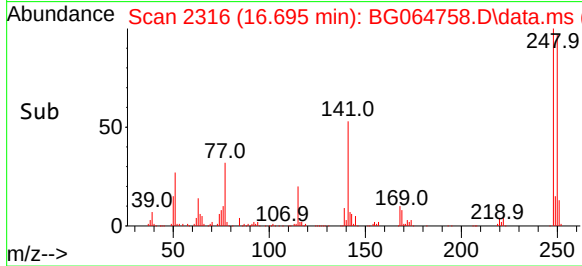
Instrument :
BNA_G
ClientSampleId :
PB170528BS



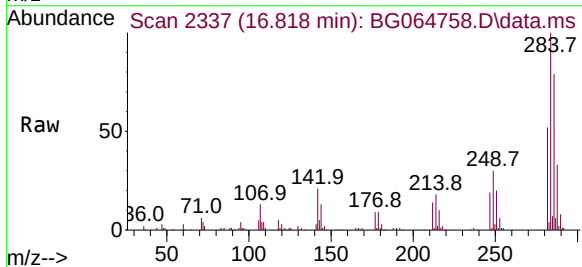
Tgt Ion:248 Resp: 156547
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 52.6 43.7 65.5

Manual Integrations
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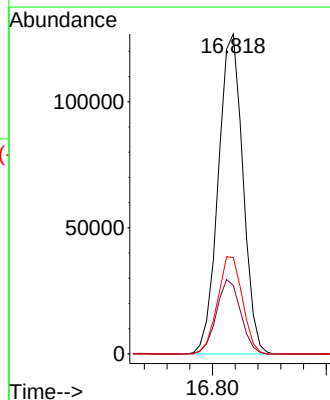
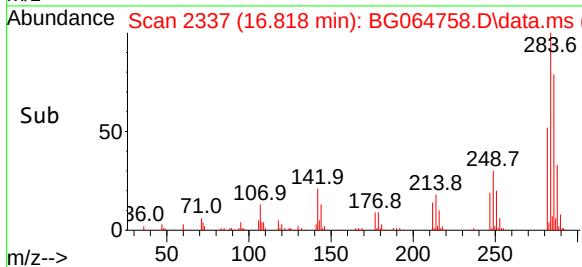
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

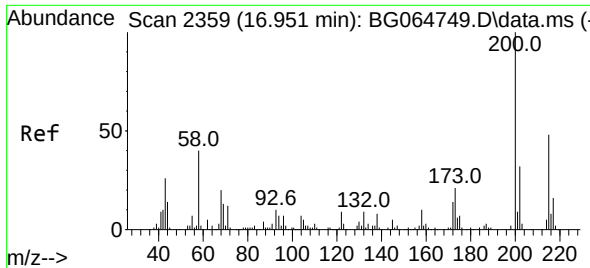


#68
Hexachlorobenzene
Concen: 43.195 ng
RT: 16.818 min Scan# 2337
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:284 Resp: 190725
Ion Ratio Lower Upper
284 100
142 21.4 19.7 29.5
249 32.7 28.1 42.1





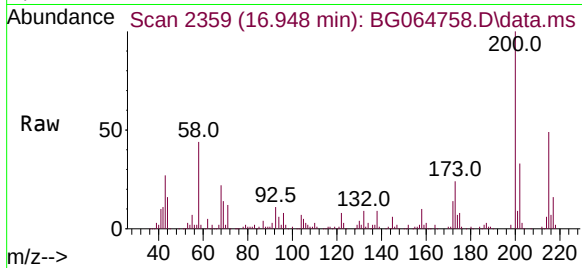
#69
Atrazine
Concen: 43.941 ng
RT: 16.948 min Scan# 2359
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

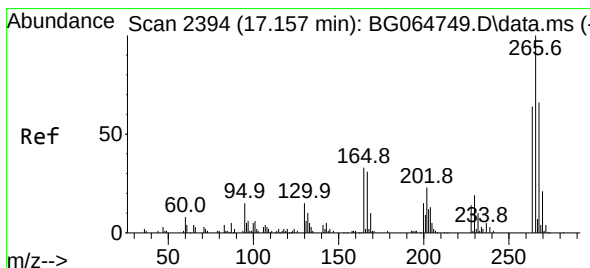
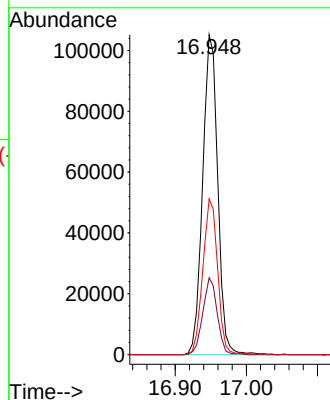
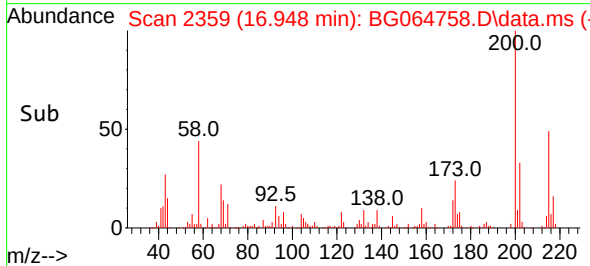


Tgt Ion:200 Resp: 153998
Ion Ratio Lower Upper
200 100
173 24.0 0.9 40.9
215 48.7 27.5 67.5

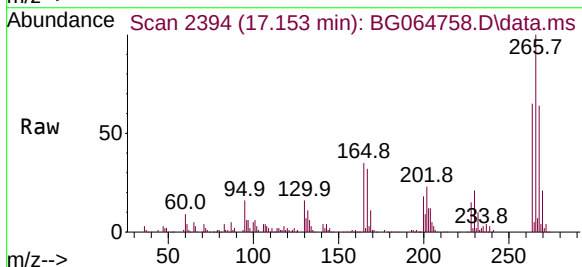
Manual Integrations

APPROVED

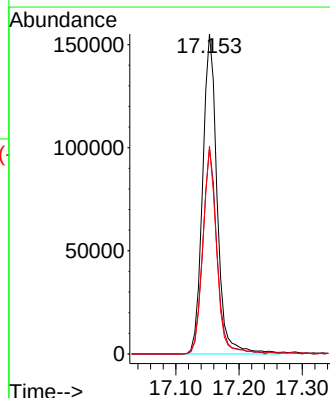
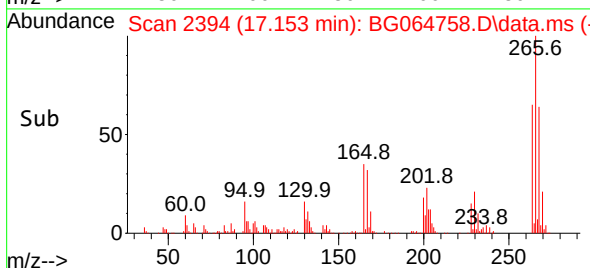
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

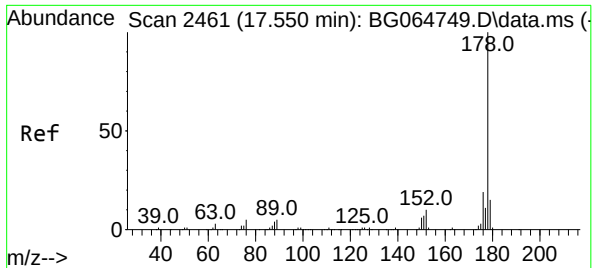


#70
Pentachlorophenol
Concen: 93.303 ng
RT: 17.153 min Scan# 2394
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



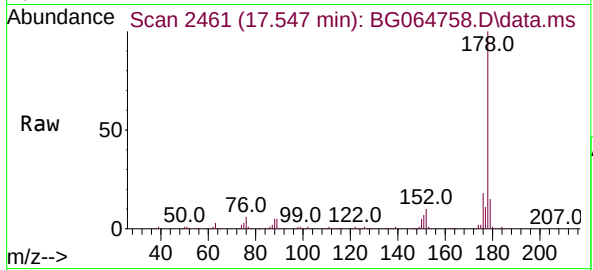
Tgt Ion:266 Resp: 246683
Ion Ratio Lower Upper
266 100
268 68.7 56.1 84.1
264 64.9 51.2 76.8





#71
Phenanthrene
Concen: 43.504 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

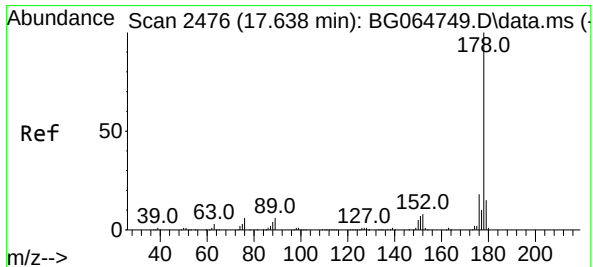
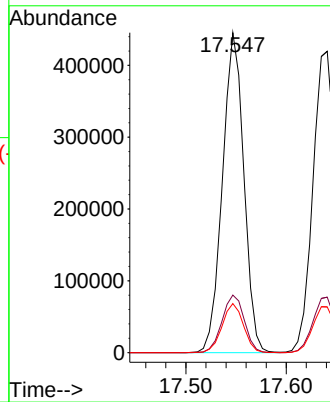
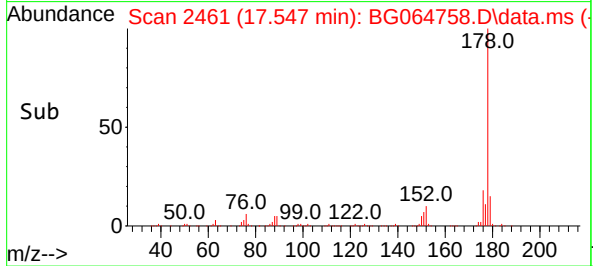
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:178 Resp: 660565
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.2 18.4

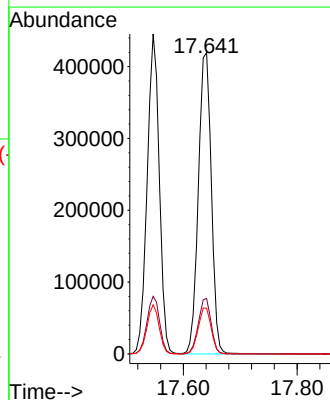
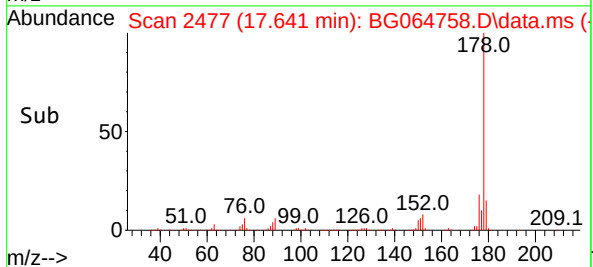
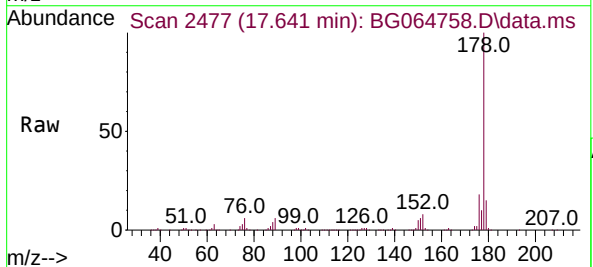
Manual Integrations
APPROVED

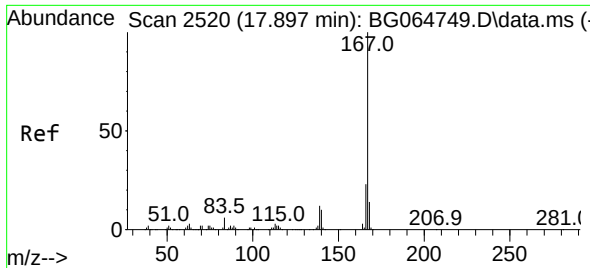
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 42.722 ng
RT: 17.641 min Scan# 2477
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:178 Resp: 661448
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.2 12.2 18.4





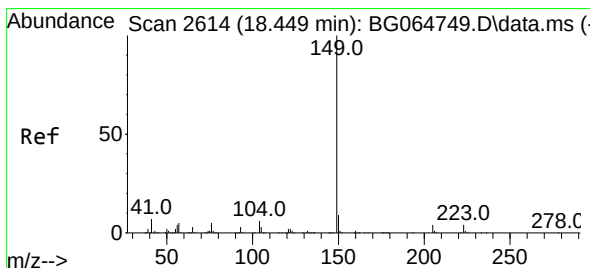
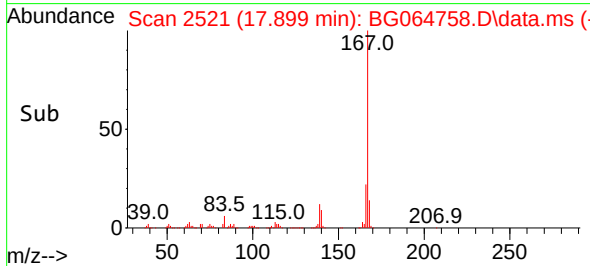
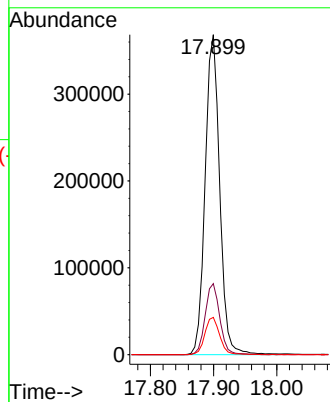
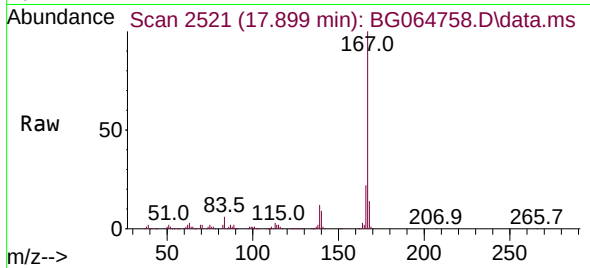
#73
Carbazole
Concen: 44.136 ng
RT: 17.899 min Scan# 2520
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :
BNA_G
ClientSampleId :
PB170528BS

Tgt Ion:167 Resp: 587443
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 11.6 9.7 14.5

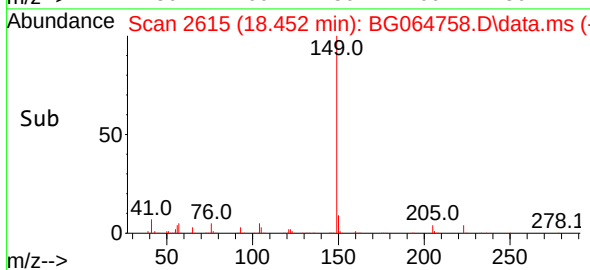
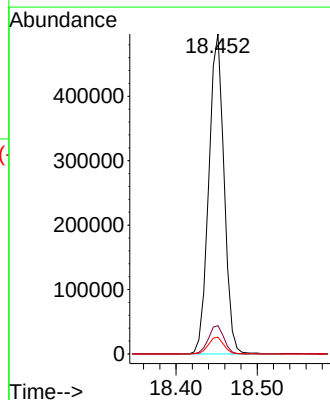
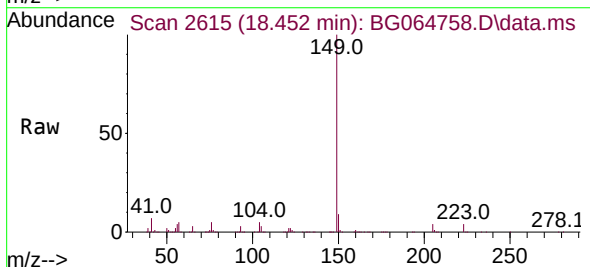
Manual Integrations
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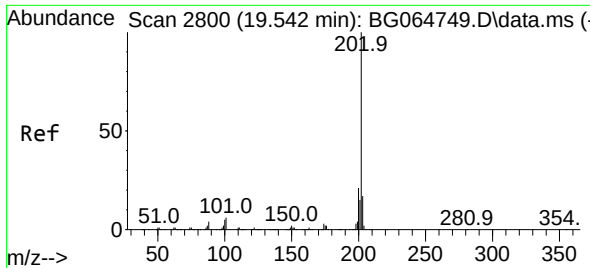
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 43.771 ng
RT: 18.452 min Scan# 2615
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

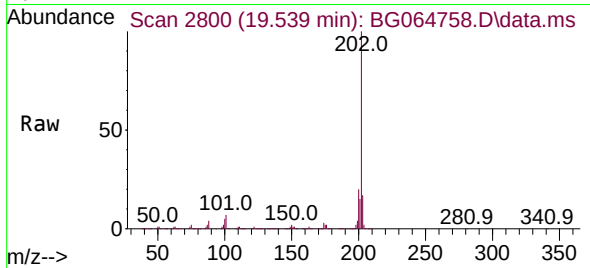
Tgt Ion:149 Resp: 649966
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 43.251 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

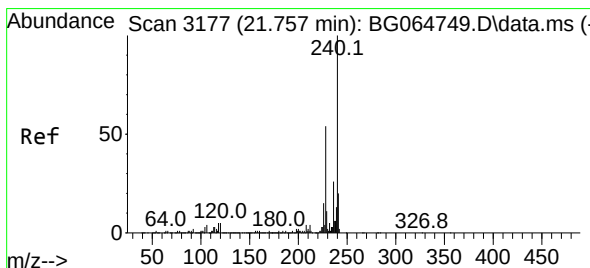
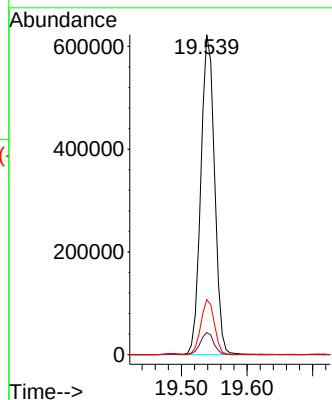
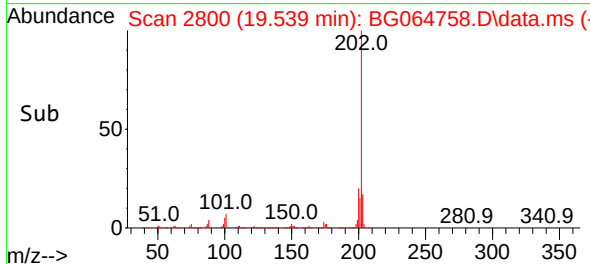
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:202 Resp: 898032
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.4
203 17.2 0.0 37.5

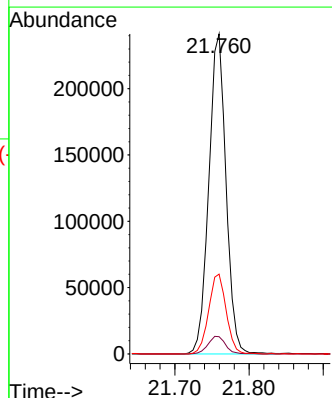
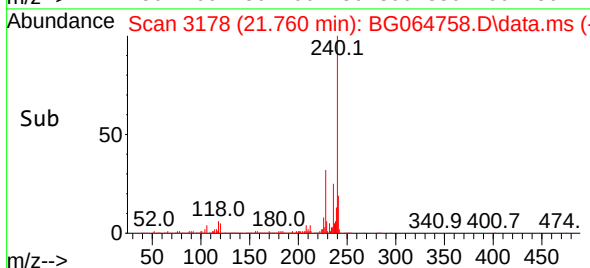
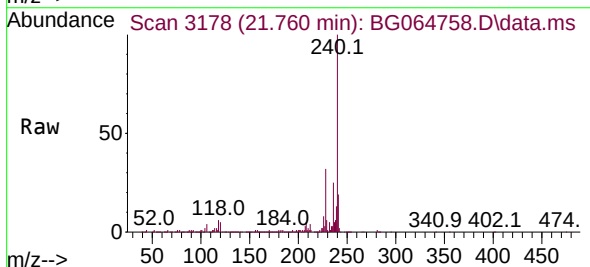
Manual Integrations
APPROVED

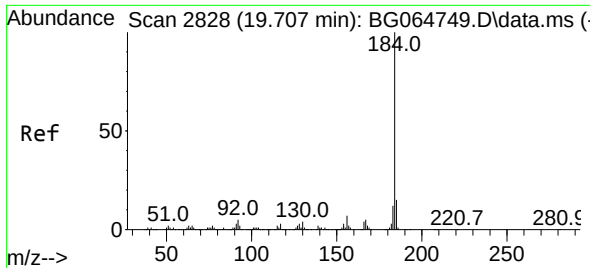
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

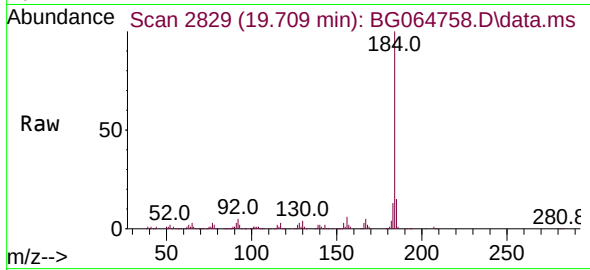
Tgt Ion:240 Resp: 388627
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.4
236 24.9 20.8 31.2





#77
Benzidine
Concen: 21.017 ng
RT: 19.709 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

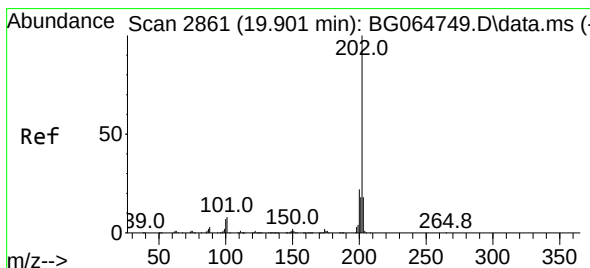
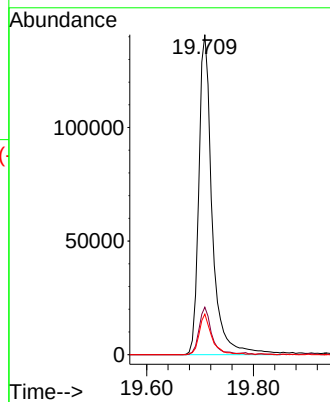
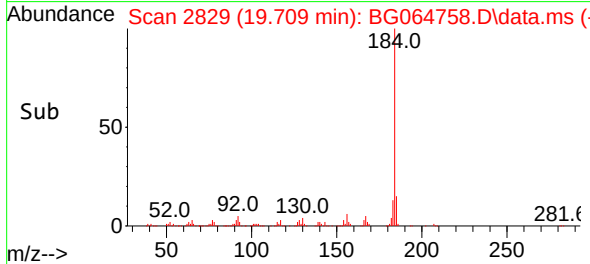
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:184 Resp: 244616
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.7 9.8 14.6

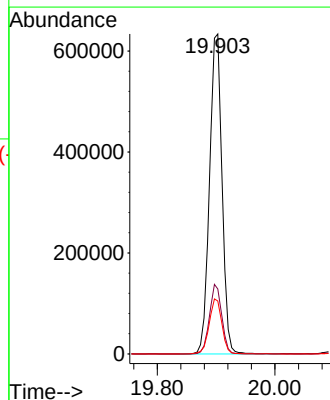
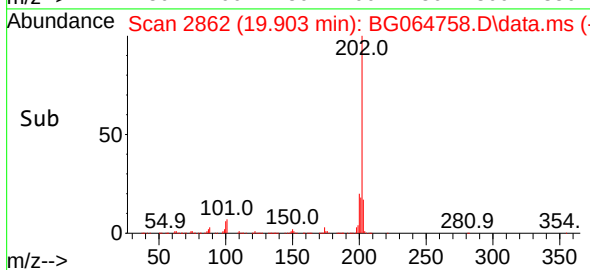
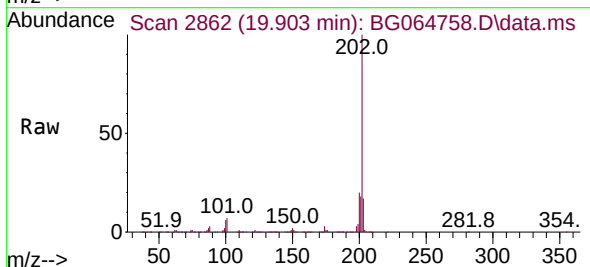
Manual Integrations
APPROVED

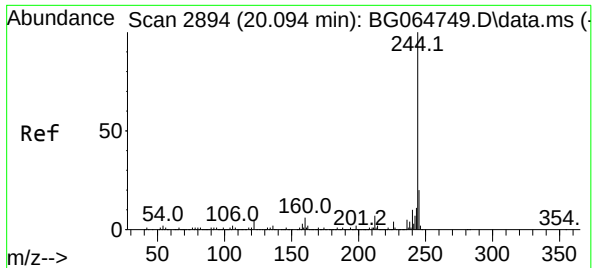
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 42.896 ng
RT: 19.903 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

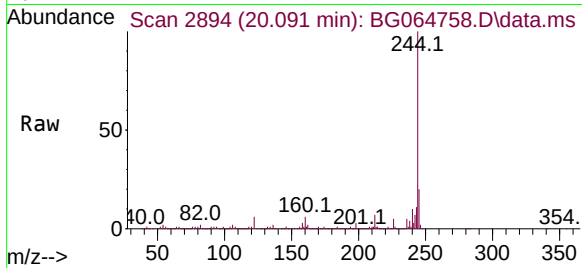
Tgt Ion:202 Resp: 934321
Ion Ratio Lower Upper
202 100
200 20.3 17.9 26.9
203 16.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 77.867 ng
 RT: 20.091 min Scan# 2894
 Delta R.T. -0.004 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

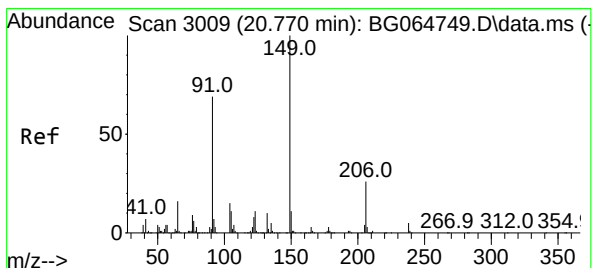
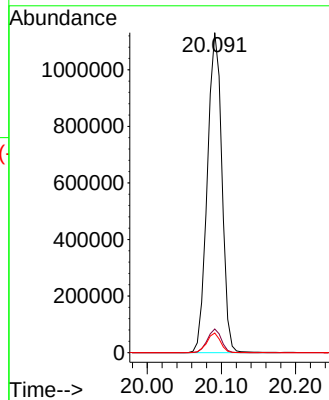
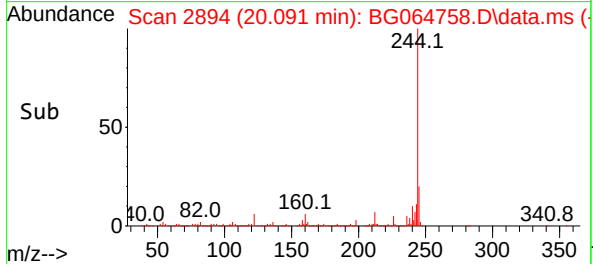
Instrument :
 BNA_G
 ClientSampleId :
 PB170528BS



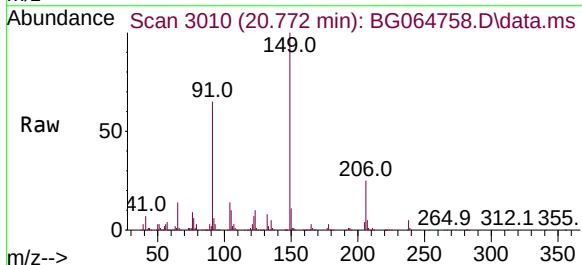
Tgt Ion:244 Resp: 153838
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.1 4.3 6.5

Manual Integrations
 APPROVED

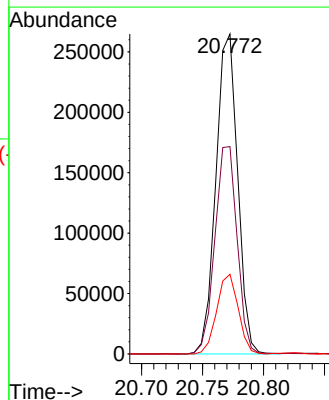
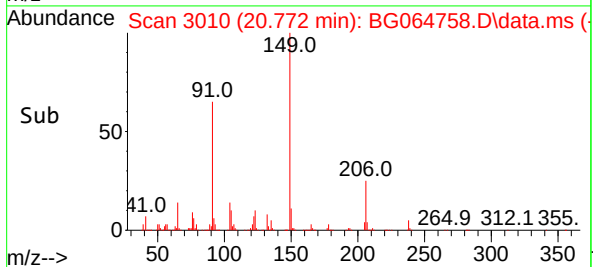
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

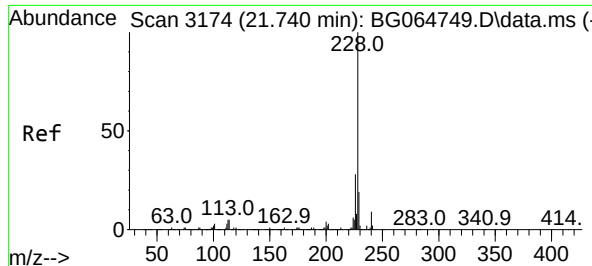


#80
 Butylbenzylphthalate
 Concen: 42.873 ng
 RT: 20.772 min Scan# 3010
 Delta R.T. 0.002 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57



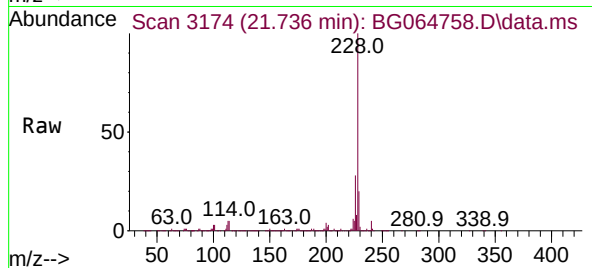
Tgt Ion:149 Resp: 328457
 Ion Ratio Lower Upper
 149 100
 91 64.8 54.9 82.3
 206 24.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 42.658 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

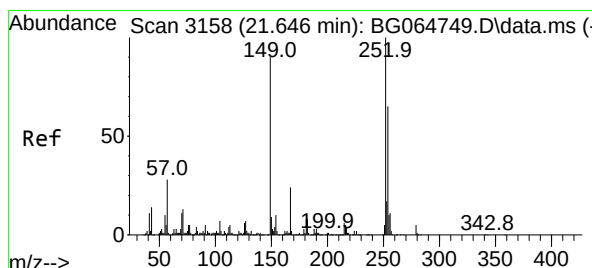
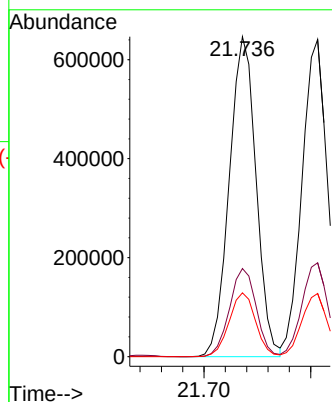
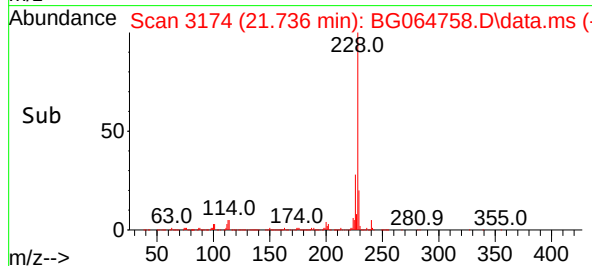
Instrument :
BNA_G
ClientSampleId :
PB170528BS



Tgt Ion:228 Resp: 1127249
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.9 15.5 23.3

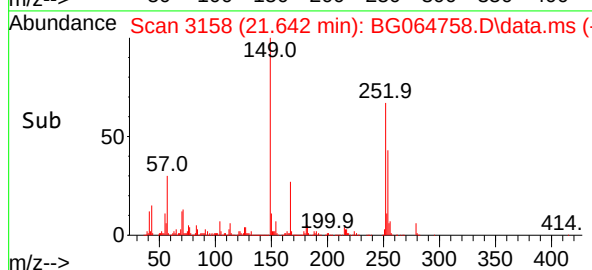
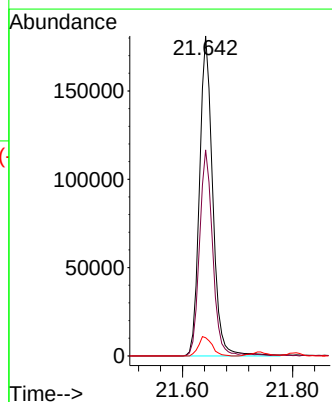
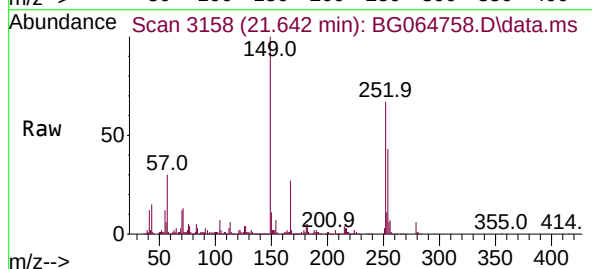
Manual Integrations
APPROVED

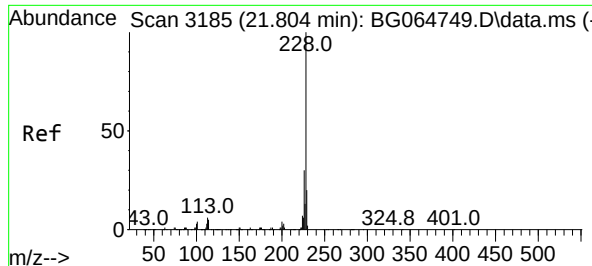
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 30.893 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:252 Resp: 300479
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 5.7 4.7 7.1





#83

Chrysene

Concen: 42.644 ng

RT: 21.807 min Scan# 3185

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:228 Resp: 106238

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

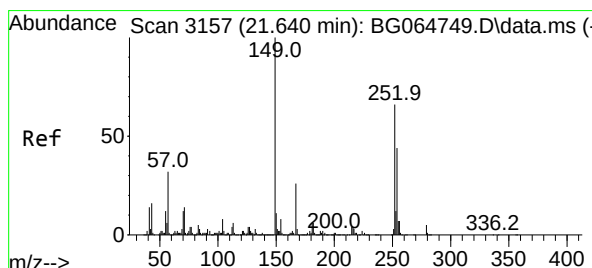
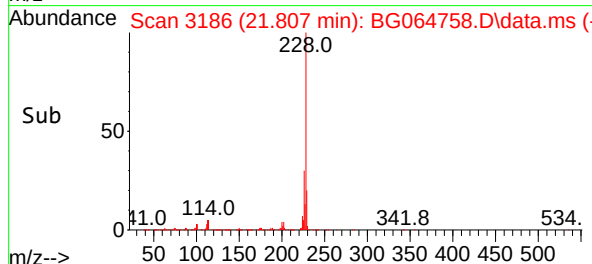
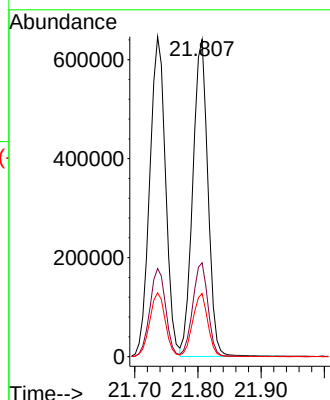
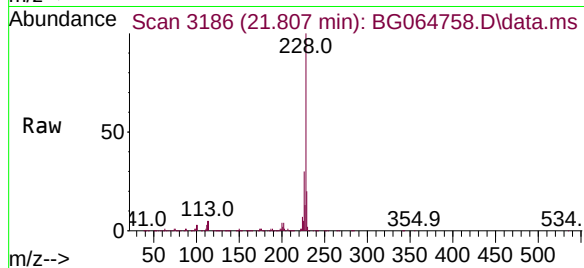
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.723 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

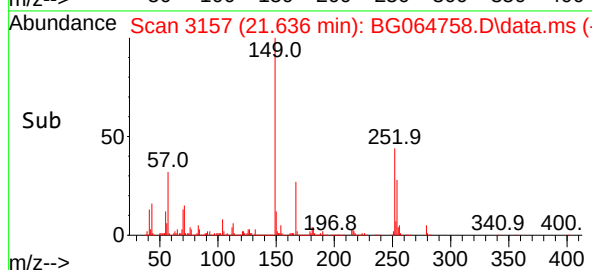
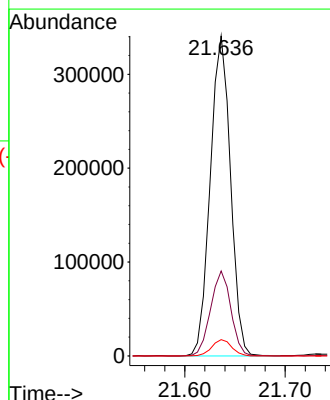
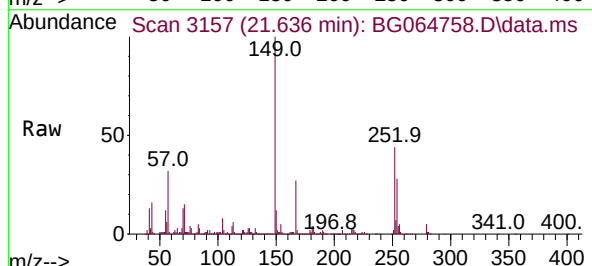
Tgt Ion:149 Resp: 478286

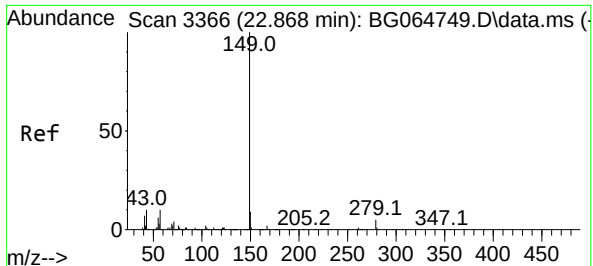
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

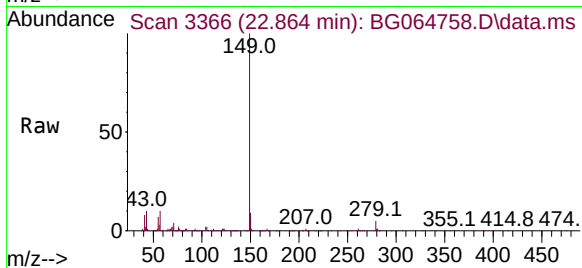
279 5.1 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 42.874 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

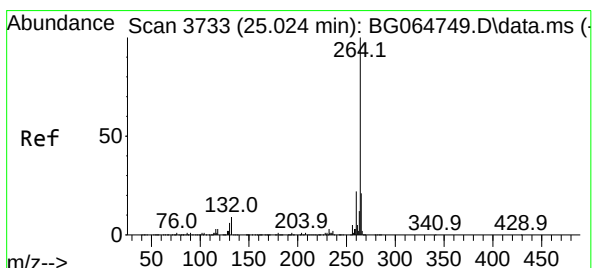
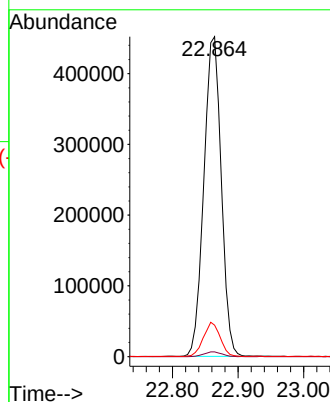
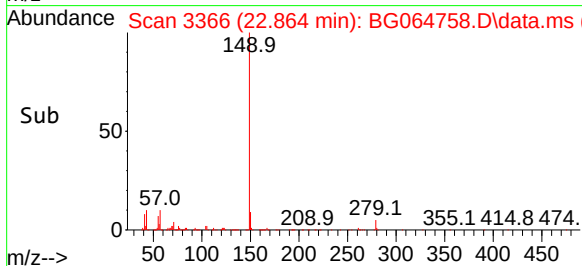
Instrument :
BNA_G
ClientSampleId :
PB170528BS



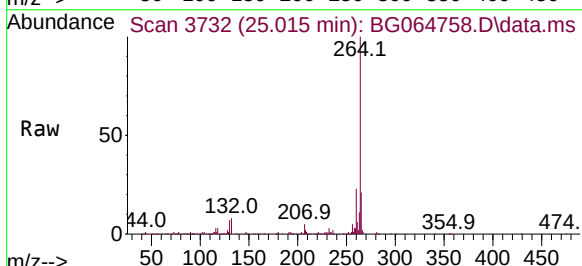
Tgt Ion:149 Resp: 829659
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 8.3 12.5

Manual Integrations
APPROVED

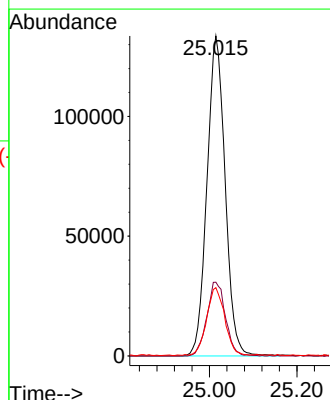
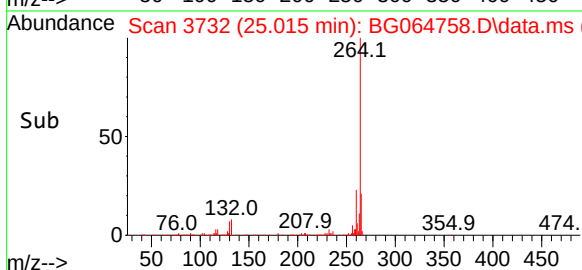
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

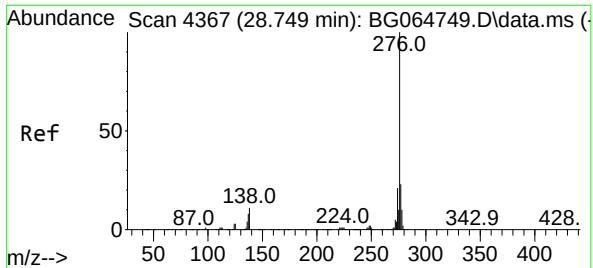


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



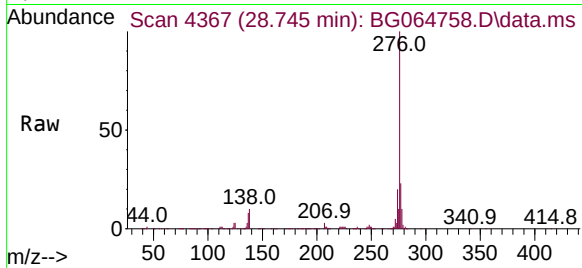
Tgt Ion:264 Resp: 384250
Ion Ratio Lower Upper
264 100
260 23.0 17.2 25.8
265 21.3 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.734 ng
RT: 28.745 min Scan# 4367
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

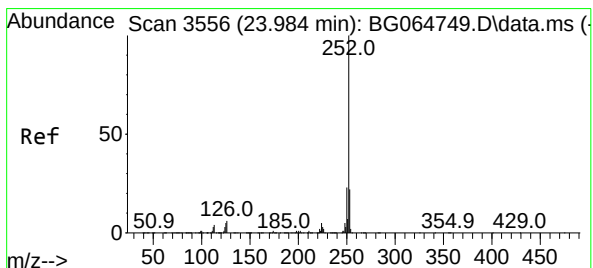
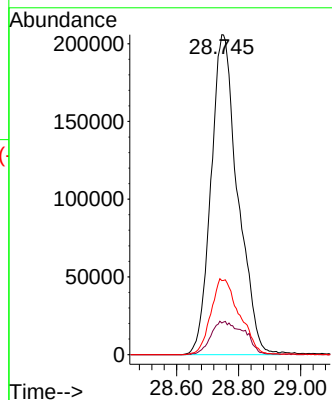
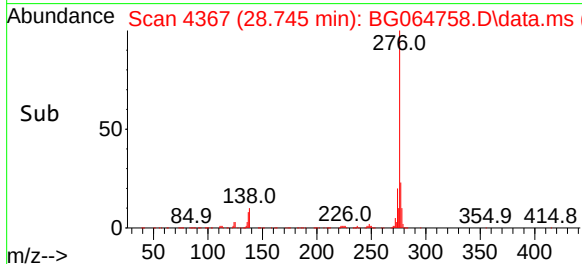
Instrument :
BNA_G
ClientSampleId :
PB170528BS



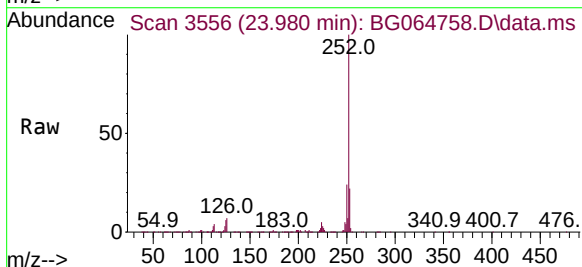
Tgt Ion:276 Resp: 123375
Ion Ratio Lower Upper
276 100
138 13.0 4.5 6.7
277 25.2 20.0 30.0

Manual Integrations
APPROVED

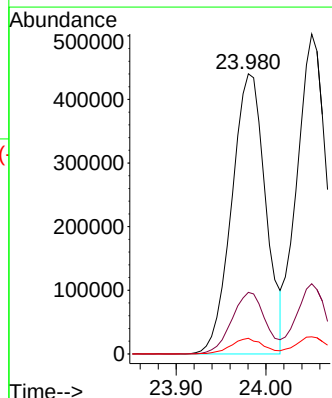
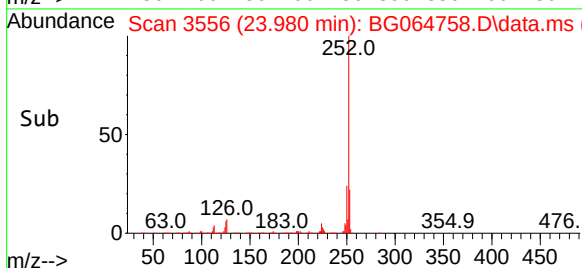
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

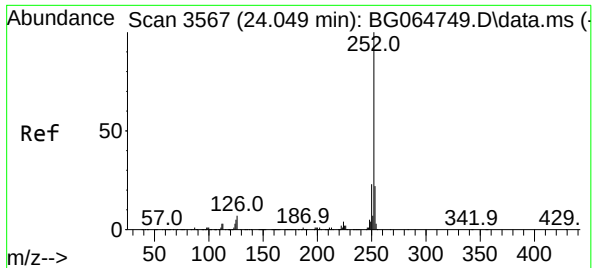


#88
Benzo(b)fluoranthene
Concen: 47.216 ng
RT: 23.980 min Scan# 3556
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:252 Resp: 1154586
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.6 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 46.925 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

Tgt Ion:252 Resp: 115280

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

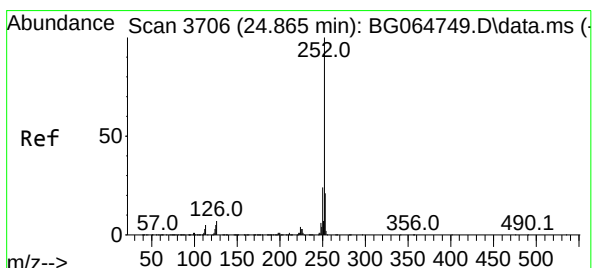
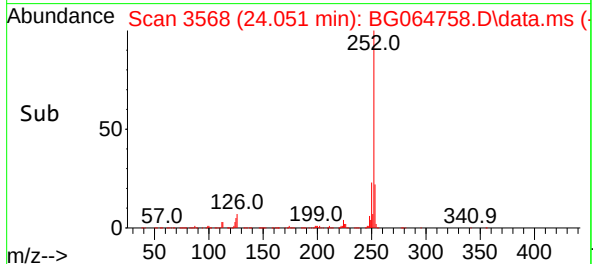
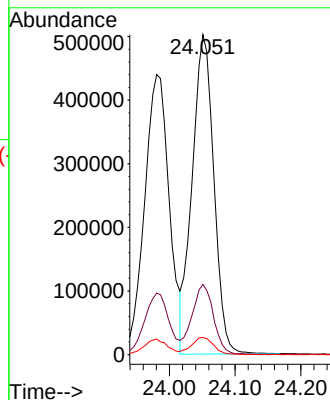
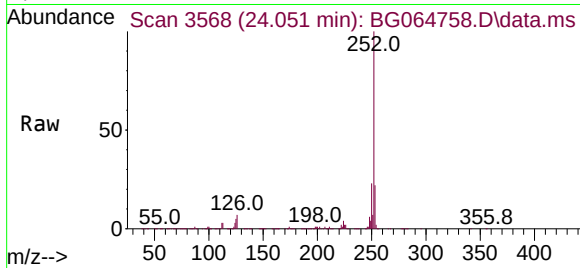
125 5.3 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 47.206 ng

RT: 24.868 min Scan# 3707

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

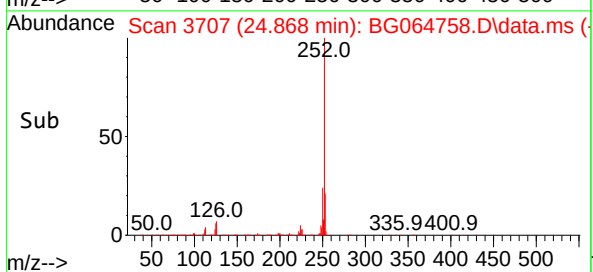
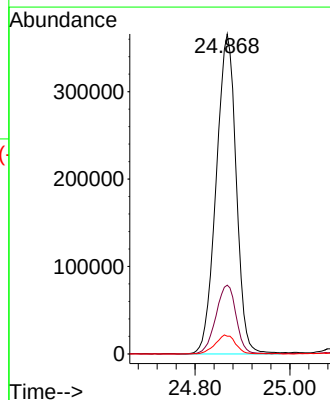
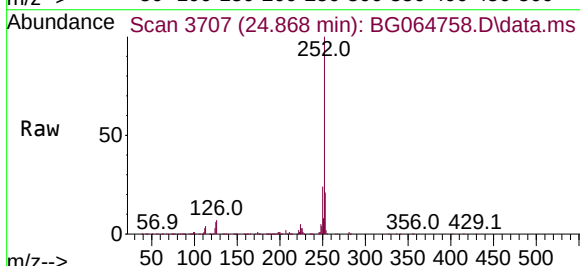
Tgt Ion:252 Resp: 1070783

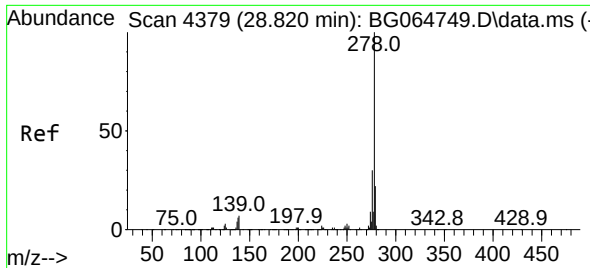
Ion Ratio Lower Upper

252 100

253 21.5 16.9 25.3

125 5.5 4.2 6.4





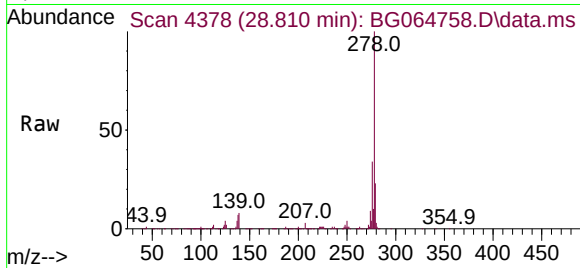
#91
Dibenzo(a,h)anthracene
Concen: 47.609 ng
RT: 28.810 min Scan# 4379
Delta R.T. -0.009 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

PB170528BS

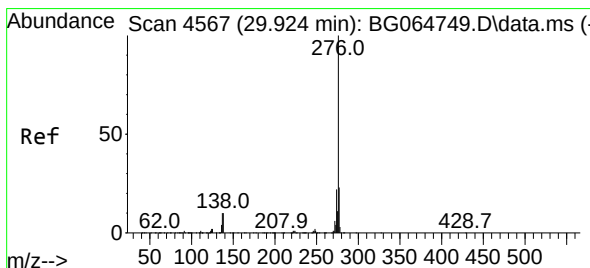
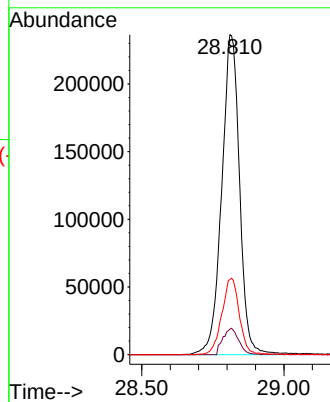
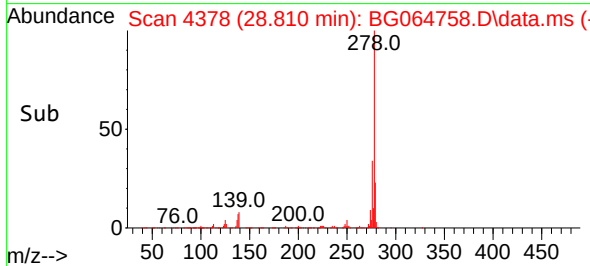


Tgt Ion:278 Resp: 1029634
Ion Ratio Lower Upper
278 100
139 8.0 5.8 8.8
279 23.4 17.3 25.9

Manual Integrations

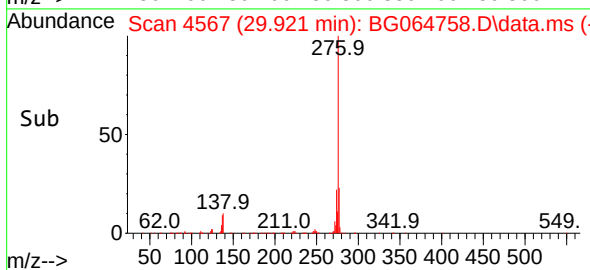
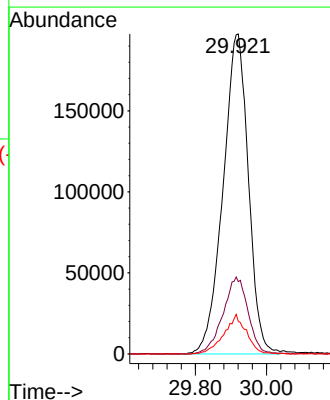
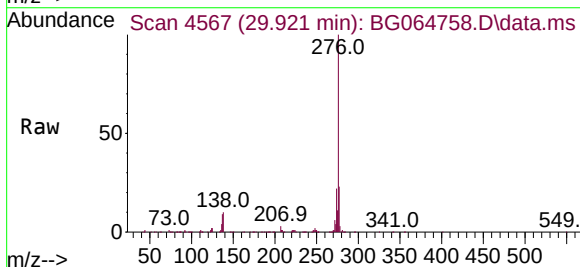
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 46.879 ng
RT: 29.921 min Scan# 4567
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:276 Resp: 975725
Ion Ratio Lower Upper
276 100
277 22.6 18.0 27.0
138 10.2 8.2 12.2



Report of Analysis

Client: ENTACT	Date Collected: 11/11/25	
Project: Whittaker Coatings Site – E9125B	Date Received: 11/12/25	
Client Sample ID: AU-713-COMP-05MS	SDG No.: Q3618	
Lab Sample ID: Q3609-13MS	Matrix: SOIL	
Analytical Method: 8270E	% Solid: 84.9	
Sample Wt/Vol: 50.08 g	Test: SVOC-TCL BNA -20	
Prep Method : SW3541		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	780		1	110	230	ug/Kg	11/13/25 18:03	PB170528
108-95-2	Phenol	1200		1	15.6	120	ug/Kg	11/13/25 18:03	PB170528
111-44-4	bis(2-Chloroethyl)ether	1100		1	17.1	120	ug/Kg	11/13/25 18:03	PB170528
95-57-8	2-Chlorophenol	1100		1	17.2	120	ug/Kg	11/13/25 18:03	PB170528
95-48-7	2-Methylphenol	1100		1	21.1	120	ug/Kg	11/13/25 18:03	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	1000		1	26.5	120	ug/Kg	11/13/25 18:03	PB170528
98-86-2	Acetophenone	1100		1	20.8	120	ug/Kg	11/13/25 18:03	PB170528
65794-96-9	3+4-Methylphenols	1100		1	29.0	230	ug/Kg	11/13/25 18:03	PB170528
621-64-7	n-Nitroso-di-n-propylamine	1000		1	33.4	56.4	ug/Kg	11/13/25 18:03	PB170528
67-72-1	Hexachloroethane	1000		1	12.4	120	ug/Kg	11/13/25 18:03	PB170528
98-95-3	Nitrobenzene	1100		1	12.9	120	ug/Kg	11/13/25 18:03	PB170528
78-59-1	Isophorone	1100		1	23.1	120	ug/Kg	11/13/25 18:03	PB170528
88-75-5	2-Nitrophenol	1200		1	41.1	120	ug/Kg	11/13/25 18:03	PB170528
105-67-9	2,4-Dimethylphenol	1200		1	45.7	120	ug/Kg	11/13/25 18:03	PB170528
111-91-1	bis(2-Chloroethoxy)methane	1100		1	21.7	120	ug/Kg	11/13/25 18:03	PB170528
120-83-2	2,4-Dichlorophenol	1200		1	20.0	120	ug/Kg	11/13/25 18:03	PB170528
91-20-3	Naphthalene	1100		1	16.0	120	ug/Kg	11/13/25 18:03	PB170528
106-47-8	4-Chloroaniline	220		1	25.0	120	ug/Kg	11/13/25 18:03	PB170528
87-68-3	Hexachlorobutadiene	1100		1	17.9	120	ug/Kg	11/13/25 18:03	PB170528
105-60-2	Caprolactam	1200		1	36.8	230	ug/Kg	11/13/25 18:03	PB170528
59-50-7	4-Chloro-3-methylphenol	1200		1	20.3	120	ug/Kg	11/13/25 18:03	PB170528
91-57-6	2-Methylnaphthalene	960		1	18.1	120	ug/Kg	11/13/25 18:03	PB170528
77-47-4	Hexachlorocyclopentadiene	2200	E	1	81.8	230	ug/Kg	11/13/25 18:03	PB170528
88-06-2	2,4,6-Trichlorophenol	1200		1	14.0	120	ug/Kg	11/13/25 18:03	PB170528
95-95-4	2,4,5-Trichlorophenol	1200		1	20.5	120	ug/Kg	11/13/25 18:03	PB170528
92-52-4	1,1-Biphenyl	1100		1	15.4	120	ug/Kg	11/13/25 18:03	PB170528
91-58-7	2-Chloronaphthalene	1100		1	15.9	120	ug/Kg	11/13/25 18:03	PB170528
88-74-4	2-Nitroaniline	1200		1	33.9	120	ug/Kg	11/13/25 18:03	PB170528
131-11-3	Dimethylphthalate	1100		1	19.1	120	ug/Kg	11/13/25 18:03	PB170528
208-96-8	Acenaphthylene	1100		1	20.4	120	ug/Kg	11/13/25 18:03	PB170528
606-20-2	2,6-Dinitrotoluene	1200		1	23.7	120	ug/Kg	11/13/25 18:03	PB170528
99-09-2	3-Nitroaniline	450		1	32.5	120	ug/Kg	11/13/25 18:03	PB170528
83-32-9	Acenaphthene	1300		1	15.0	120	ug/Kg	11/13/25 18:03	PB170528
51-28-5	2,4-Dinitrophenol	2100	E	1	160	230	ug/Kg	11/13/25 18:03	PB170528
100-02-7	4-Nitrophenol	2400	E	1	75.5	230	ug/Kg	11/13/25 18:03	PB170528
132-64-9	Dibenzofuran	1100		1	16.0	120	ug/Kg	11/13/25 18:03	PB170528
121-14-2	2,4-Dinitrotoluene	1200		1	35.3	120	ug/Kg	11/13/25 18:03	PB170528
84-66-2	Diethylphthalate	1100		1	20.0	120	ug/Kg	11/13/25 18:03	PB170528
7005-72-3	4-Chlorophenyl-phenylether	1100		1	18.8	120	ug/Kg	11/13/25 18:03	PB170528
86-73-7	Fluorene	1100		1	17.9	120	ug/Kg	11/13/25 18:03	PB170528
100-01-6	4-Nitroaniline	1100		1	45.3	120	ug/Kg	11/13/25 18:03	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	1200		1	72.7	230	ug/Kg	11/13/25 18:03	PB170528



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/11/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-05MS		SDG No.:	Q3618
Lab Sample ID:	Q3609-13MS		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	84.9
Sample Wt/Vol:	50.08 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1200		1	23.2	120	ug/Kg	11/13/25 18:03	PB170528
101-55-3	4-Bromophenyl-phenylether	1100		1	19.6	120	ug/Kg	11/13/25 18:03	PB170528
118-74-1	Hexachlorobenzene	1100		1	17.9	120	ug/Kg	11/13/25 18:03	PB170528
1912-24-9	Atrazine	1100		1	24.0	120	ug/Kg	11/13/25 18:03	PB170528
87-86-5	Pentachlorophenol	2300	E	1	36.2	230	ug/Kg	11/13/25 18:03	PB170528
85-01-8	Phenanthrene	1100		1	14.7	120	ug/Kg	11/13/25 18:03	PB170528
120-12-7	Anthracene	1100		1	23.5	120	ug/Kg	11/13/25 18:03	PB170528
86-74-8	Carbazole	1100		1	22.0	120	ug/Kg	11/13/25 18:03	PB170528
84-74-2	Di-n-butylphthalate	1100		1	33.8	120	ug/Kg	11/13/25 18:03	PB170528
206-44-0	Fluoranthene	1100		1	21.2	120	ug/Kg	11/13/25 18:03	PB170528
129-00-0	Pyrene	1200		1	25.4	120	ug/Kg	11/13/25 18:03	PB170528
85-68-7	Butylbenzylphthalate	1100		1	50.4	120	ug/Kg	11/13/25 18:03	PB170528
91-94-1	3,3-Dichlorobenzidine	380		1	25.9	230	ug/Kg	11/13/25 18:03	PB170528
56-55-3	Benzo(a)anthracene	1100		1	16.2	120	ug/Kg	11/13/25 18:03	PB170528
218-01-9	Chrysene	1100		1	14.0	120	ug/Kg	11/13/25 18:03	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	1100		1	41.8	120	ug/Kg	11/13/25 18:03	PB170528
117-84-0	Di-n-octyl phthalate	1100		1	61.2	230	ug/Kg	11/13/25 18:03	PB170528
205-99-2	Benzo(b)fluoranthene	1100		1	13.4	120	ug/Kg	11/13/25 18:03	PB170528
207-08-9	Benzo(k)fluoranthene	1100		1	15.8	120	ug/Kg	11/13/25 18:03	PB170528
50-32-8	Benzo(a)pyrene	1100		1	20.8	120	ug/Kg	11/13/25 18:03	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	1200		1	20.5	120	ug/Kg	11/13/25 18:03	PB170528
53-70-3	Dibenzo(a,h)anthracene	1200		1	19.3	120	ug/Kg	11/13/25 18:03	PB170528
191-24-2	Benzo(g,h,i)perylene	1200		1	18.1	120	ug/Kg	11/13/25 18:03	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		1	18.1	120	ug/Kg	11/13/25 18:03	PB170528
123-91-1	1,4-Dioxane	970		1	31.9	120	ug/Kg	11/13/25 18:03	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	1300		1	19.3	120	ug/Kg	11/13/25 18:03	PB170528

SURROGATES

367-12-4	2-Fluorophenol	104		10 - 105	69%	SPK: 150
13127-88-3	Phenol-d6	107		10 - 103	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.8		10 - 108	69%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.9		10 - 108	68%	SPK: 100
118-79-6	2,4,6-Tribromophenol	108		10 - 116	72%	SPK: 150
1718-51-0	Terphenyl-d14	71.5		10 - 109	72%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	32300
1146-65-2	Naphthalene-d8	121000
15067-26-2	Acenaphthene-d10	96900
1517-22-2	Phenanthrene-d10	238000
1719-03-5	Chrysene-d12	308000
1520-96-3	Perylene-d12	327000

Report of Analysis

Client: ENTACT	Date Collected: 11/11/25	
Project: Whittaker Coatings Site – E9125B	Date Received: 11/12/25	
Client Sample ID: AU-713-COMP-05MS	SDG No.: Q3618	
Lab Sample ID: Q3609-13MS	Matrix: SOIL	
Analytical Method: 8270E	% Solid: 84.9	
Level: LOW	Test: SVOC-TCL BNA -20	
Sample Wt/Vol: 50.08 g		
Final Vol: 1000 uL		
Prep Method : SW3541		
Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064761.D
 Acq On : 13 Nov 2025 18:03
 Operator : RC/JU
 Sample : Q3609-13MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 14 05:01:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	32346	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	121484	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	96899	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	237837	20.000	ng	0.00
76) Chrysene-d12	21.757	240	308191	20.000	ng	0.00
86) Perylene-d12	25.012	264	326854	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	192995	104.189	ng	0.00
7) Phenol-d6	7.309	99	263113	106.796	ng	0.00
23) Nitrobenzene-d5	9.324	82	169130	68.834	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	203500	107.682	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	471580	67.907	ng	0.00
79) Terphenyl-d14	20.088	244	1121005	71.550	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.525	88	29598	41.274	ng	95
3) Pyridine	3.936	79	81739	38.255	ng	99
4) n-Nitrosodimethylamine	3.842	42	50440	46.382	ng	98
6) Aniline	7.479	93	65013	19.797	ng	98
8) 2-Chlorophenol	7.726	128	96630	47.509	ng	97
9) Benzaldehyde	7.285	77	53303	33.051	ng	96
10) Phenol	7.338	94	131835	49.181	ng	99
11) bis(2-Chloroethyl)ether	7.573	93	85297	44.717	ng	99
12) 1,3-Dichlorobenzene	8.055	146	109434	46.758	ng	97
13) 1,4-Dichlorobenzene	8.202	146	113663	47.695	ng	100
14) 1,2-Dichlorobenzene	8.525	146	108343	46.887	ng	99
15) Benzyl Alcohol	8.396	79	97182	48.056	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.690	45	198163	43.890	ng	97
17) 2-Methylphenol	8.596	107	90539	47.735	ng	95
18) Hexachloroethane	9.259	117	39781	44.073	ng	95
19) n-Nitroso-di-n-propyla...	8.966	70	74068	44.463	ng	98
20) 3+4-Methylphenols	8.925	107	122875	47.289	ng	96
22) Acetophenone	8.983	105	158040	47.750	ng	# 98
24) Nitrobenzene	9.371	77	115483	46.516	ng	99
25) Isophorone	9.894	82	211499	45.202	ng	98
26) 2-Nitrophenol	10.088	139	54624	48.916	ng	97
27) 2,4-Dimethylphenol	10.135	122	98048	49.423	ng	94
28) bis(2-Chloroethoxy)met...	10.370	93	119321	46.451	ng	99
29) 2,4-Dichlorophenol	10.623	162	107902	50.661	ng	97
30) 1,2,4-Trichlorobenzene	10.840	180	125784	48.907	ng	96
31) Naphthalene	11.034	128	316501	45.959	ng	99
32) Benzoic acid	10.264	122	54895	40.284	ng	97
33) 4-Chloroaniline	11.128	127	25277	9.175	ng	# 96
34) Hexachlorobutadiene	11.322	225	101313	45.911	ng	97
35) Caprolactam	11.892	113	33119m	51.988	ng	
36) 4-Chloro-3-methylphenol	12.238	107	116752	49.249	ng	97
37) 2-Methylnaphthalene	12.626	142	210969	40.937	ng	99
38) 1-Methylnaphthalene	12.838	142	224301	43.815	ng	99
40) 1,2,4,5-Tetrachloroben...	12.984	216	179165	47.511	ng	98
41) Hexachlorocyclopentadiene	12.973	237	248491	91.932	ng	95
43) 2,4,6-Trichlorophenol	13.214	196	110713	50.022	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064761.D
 Acq On : 13 Nov 2025 18:03
 Operator : RC/JU
 Sample : Q3609-13MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 14 05:01:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	122020	49.155	ng	96
46) 1,1'-Biphenyl	13.619	154	332022	47.707	ng	99
47) 2-Chloronaphthalene	13.660	162	255638	46.624	ng	99
48) 2-Nitroaniline	13.848	65	89426	50.708	ng	98
49) Acenaphthylene	14.500	152	445030	47.510	ng	98
50) Dimethylphthalate	14.224	163	354945	46.371	ng	98
51) 2,6-Dinitrotoluene	14.336	165	73260	49.739	ng	96
52) Acenaphthene	14.841	154	299526	53.331	ng	97
53) 3-Nitroaniline	14.659	138	28081	19.317	ng	91
54) 2,4-Dinitrophenol	14.865	184	90395	88.565	ng	87
55) Dibenzofuran	15.170	168	436085	46.965	ng	98
56) 4-Nitrophenol	14.965	139	118861	103.055	ng	94
57) 2,4-Dinitrotoluene	15.117	165	109611	49.639	ng	# 99
58) Fluorene	15.816	166	336127	46.156	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	130327	53.212	ng	97
60) Diethylphthalate	15.576	149	339988	46.367	ng	99
61) 4-Chlorophenyl-phenyle...	15.805	204	198944	45.520	ng	100
62) 4-Nitroaniline	15.822	138	68243	45.314	ng	98
63) Azobenzene	16.093	77	320035	52.474	ng	98
65) 4,6-Dinitro-2-methylph...	15.875	198	69897	52.931	ng	97
66) n-Nitrosodiphenylamine	16.010	169	305958	49.112	ng	99
67) 4-Bromophenyl-phenylether	16.692	248	149757	47.948	ng	98
68) Hexachlorobenzene	16.815	284	180800	47.779	ng	97
69) Atrazine	16.950	200	144747	48.192	ng	98
70) Pentachlorophenol	17.150	266	223637	98.344	ng	99
71) Phenanthrene	17.550	178	620214	47.662	ng	100
72) Anthracene	17.638	178	631325	47.579	ng	100
73) Carbazole	17.896	167	554525	48.614	ng	100
74) Di-n-butylphthalate	18.449	149	596586	46.879	ng	99
75) Fluoranthene	19.541	202	823415	46.274	ng	100
77) Benzidine	19.706	184	327953	35.532	ng	99
78) Pyrene	19.900	202	857203	49.627	ng	99
80) Butylbenzylphthalate	20.769	149	290079	47.746	ng	98
81) Benzo(a)anthracene	21.733	228	992912	47.381	ng	100
82) 3,3'-Dichlorobenzidine	21.639	252	123633	16.029	ng	99
83) Chrysene	21.804	228	935178	47.335	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	416690	46.936	ng	100
85) Di-n-octyl phthalate	22.861	149	698909	45.543	ng	100
87) Indeno(1,2,3-cd)pyrene	28.748	276	1135467	50.564	ng	# 96
88) Benzo(b)fluoranthene	23.983	252	980391	47.133	ng	100
89) Benzo(k)fluoranthene	24.048	252	1006422	48.160	ng	99
90) Benzo(a)pyrene	24.865	252	933193	48.364	ng	99
91) Dibenzo(a,h)anthracene	28.813	278	934555	50.801	ng	95
92) Benzo(g,h,i)perylene	29.918	276	898319	50.739	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

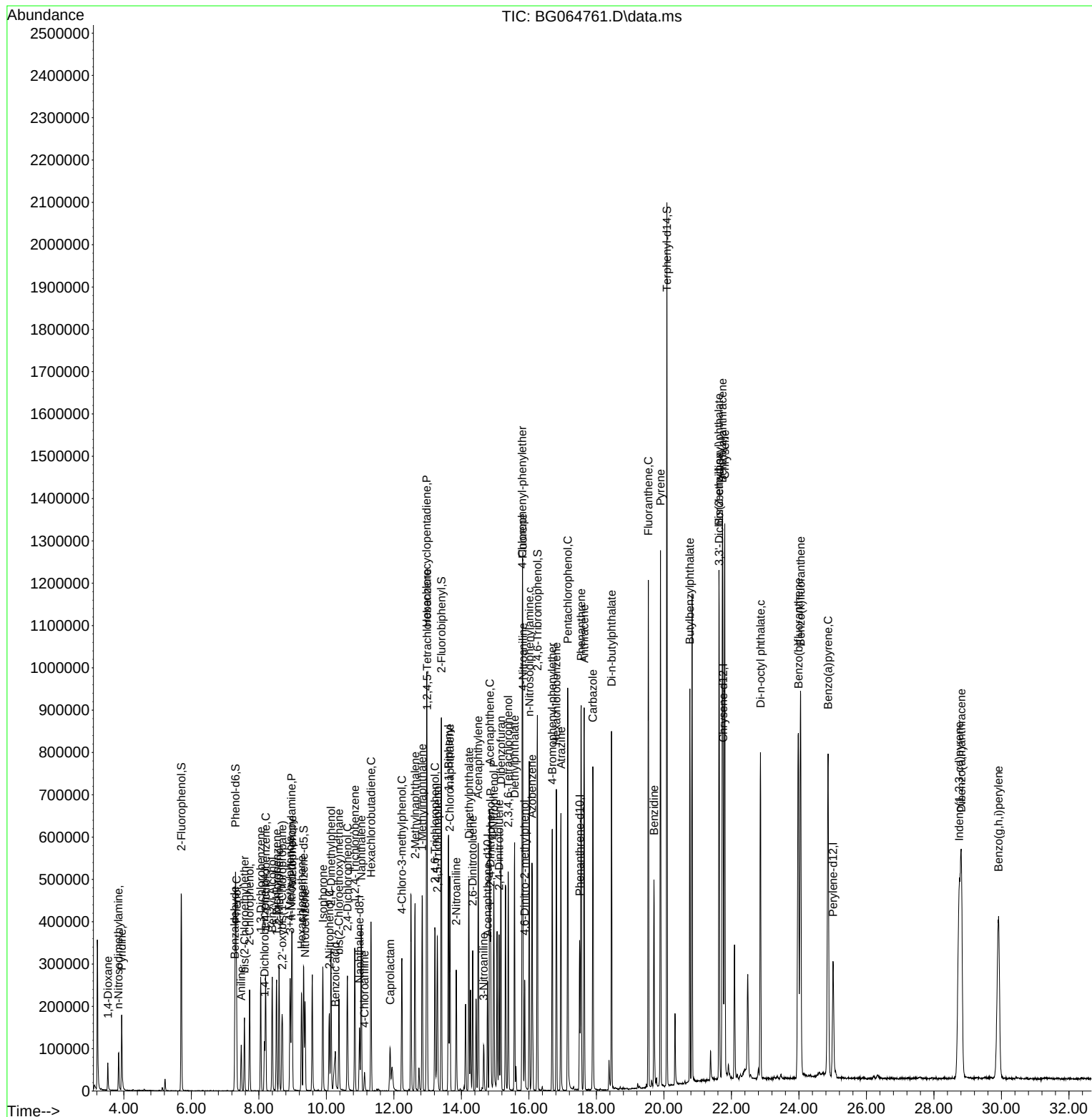
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Data File : BG064761.D
Acq On : 13 Nov 2025 18:03
Operator : RC/JU
Sample : Q3609-13MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

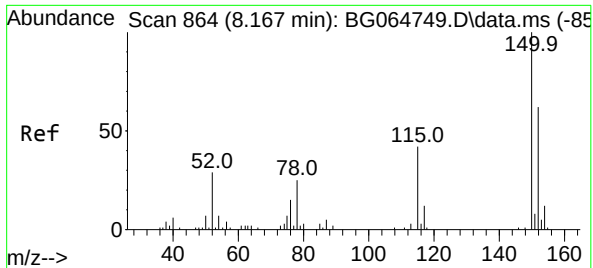
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

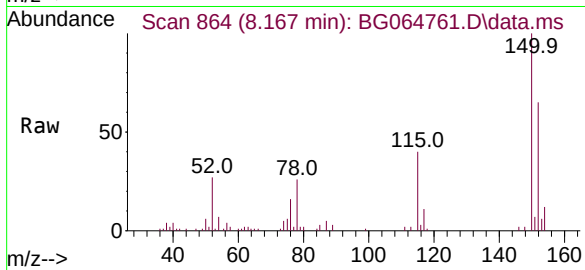
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.167 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

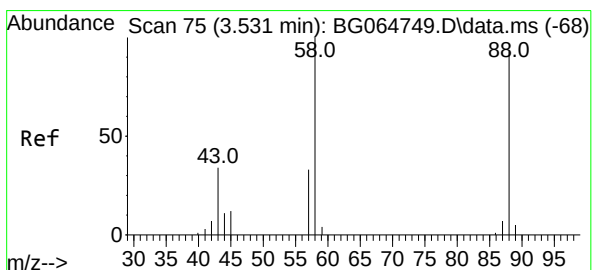
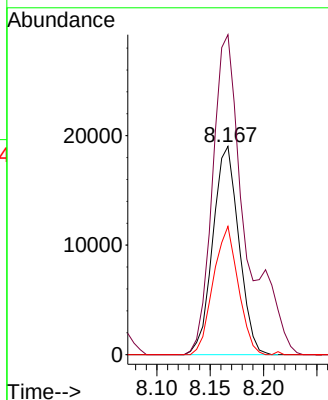
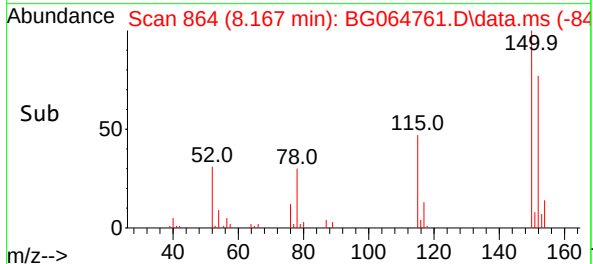
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



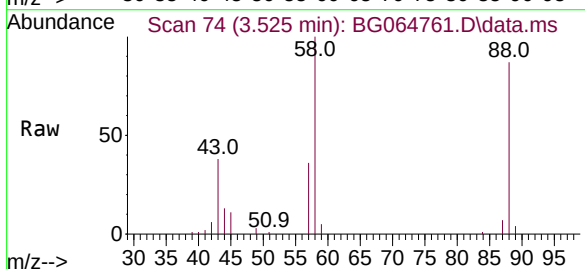
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Ion Ratio Lower Upper
152 100
150 153.7 129.2 193.8
115 61.6 53.7 80.5

Manual Integrations
APPROVED

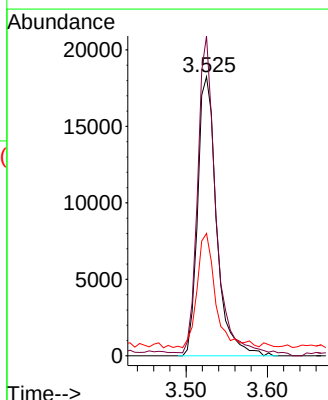
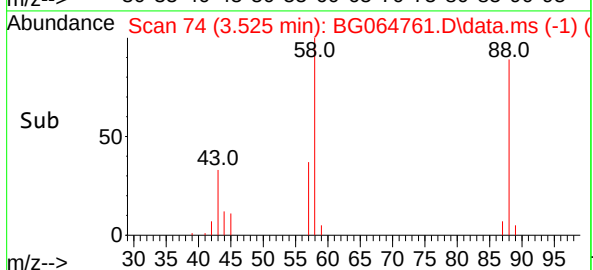
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

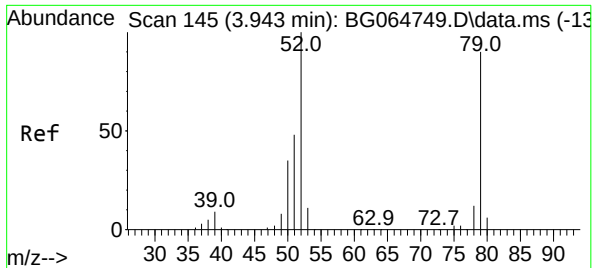


#2
1,4-Dioxane
Concen: 41.274 ng
RT: 3.525 min Scan# 74
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion: 88 Resp: 29598
Ion Ratio Lower Upper
88 100
58 112.1 84.6 126.8
43 39.5 30.0 45.0





#3

Pyridine

Concen: 38.255 ng

RT: 3.936 min Scan# 14

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion: 79 Resp: 81739

Ion Ratio Lower Upper

79 100

52 112.6 89.0 133.4

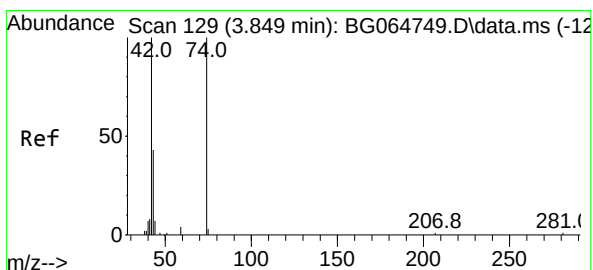
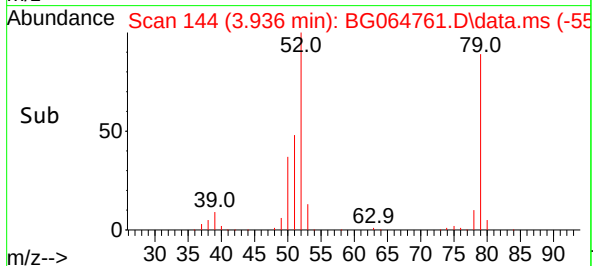
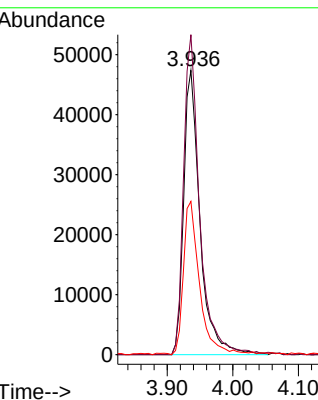
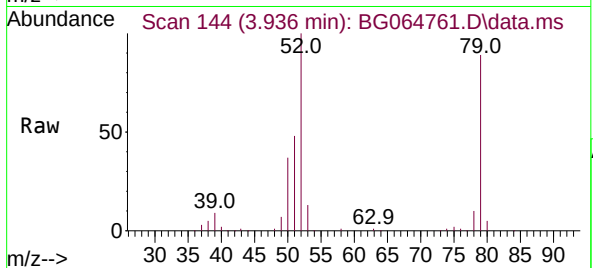
51 53.9 43.4 65.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#4

n-Nitrosodimethylamine

Concen: 46.382 ng

RT: 3.842 min Scan# 128

Delta R.T. -0.006 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

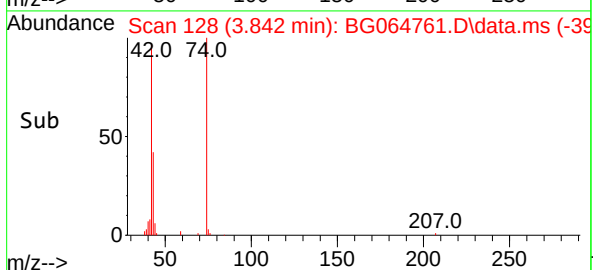
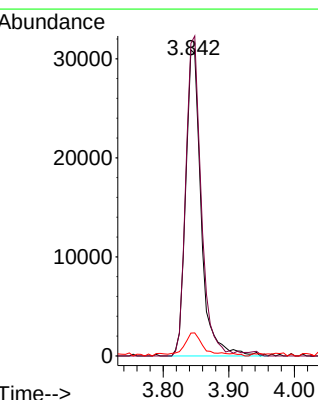
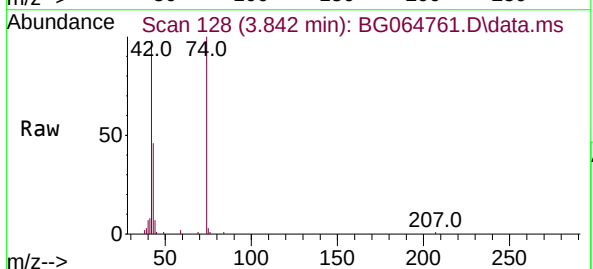
Tgt Ion: 42 Resp: 50440

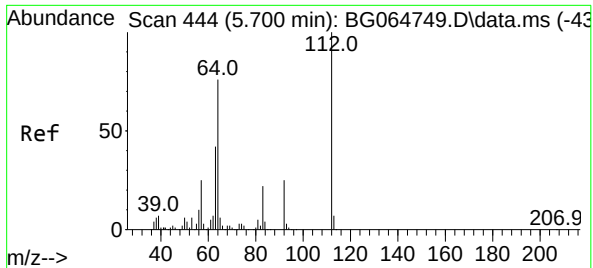
Ion Ratio Lower Upper

42 100

74 102.2 79.8 119.6

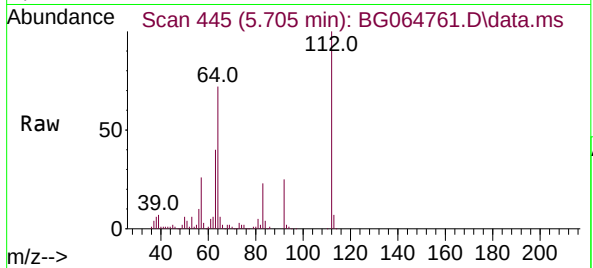
44 7.5 5.9 8.9





#5
2-Fluorophenol
Concen: 104.189 ng
RT: 5.705 min Scan# 444
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

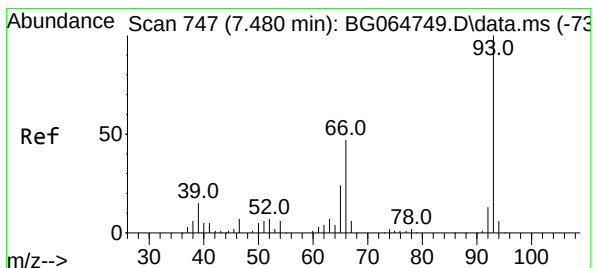
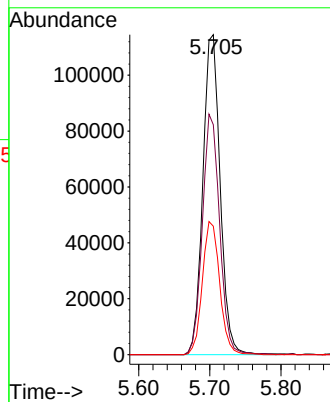
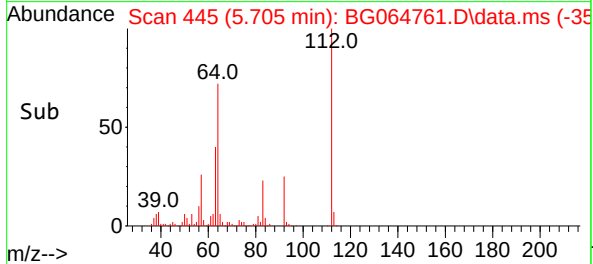
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion: 112 Resp: 192995
Ion Ratio Lower Upper
112 100
64 71.8 61.0 91.4
63 40.1 33.3 49.9

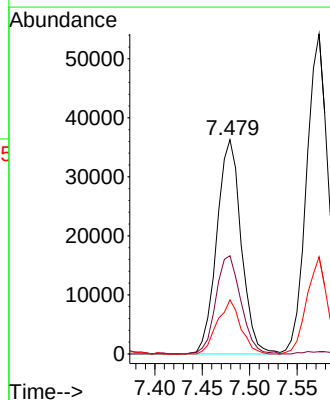
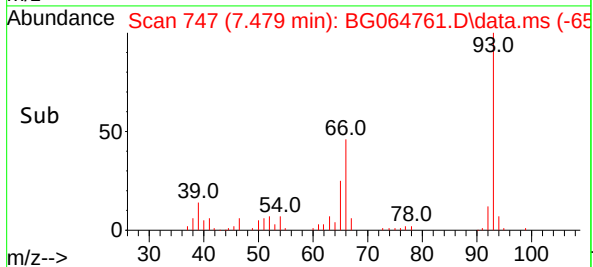
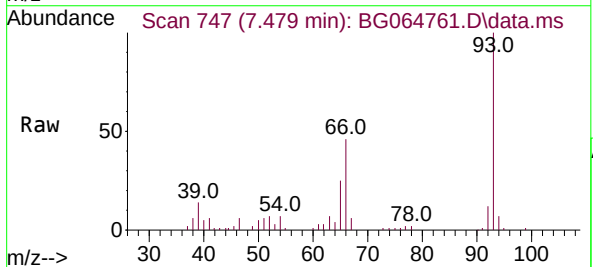
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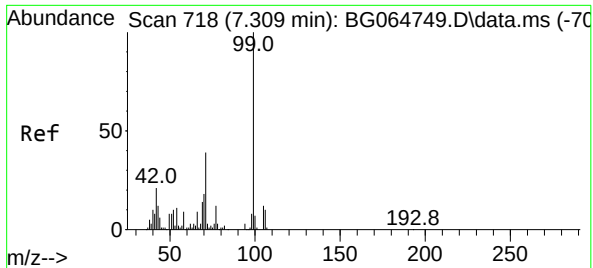
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 19.797 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

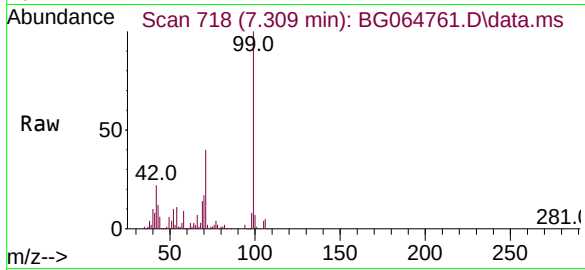
Tgt Ion: 93 Resp: 65013
Ion Ratio Lower Upper
93 100
66 45.8 37.7 56.5
65 25.2 19.1 28.7





#7
Phenol-d6
Concen: 106.796 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

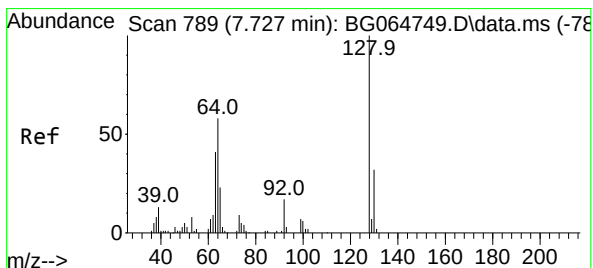
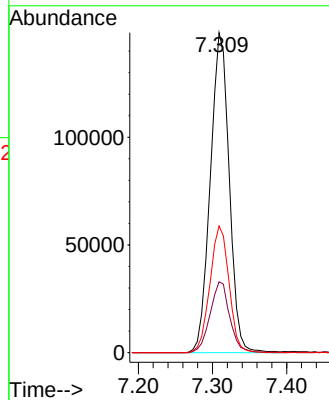
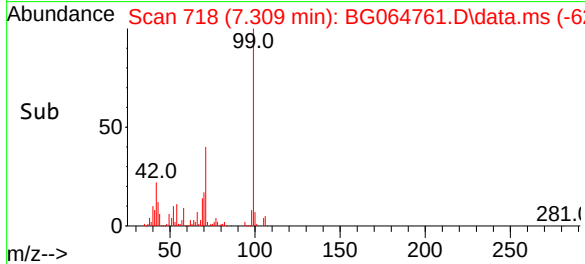
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion: 99 Resp: 263113
Ion Ratio Lower Upper
99 100
42 22.1 16.8 25.2
71 39.6 31.1 46.7

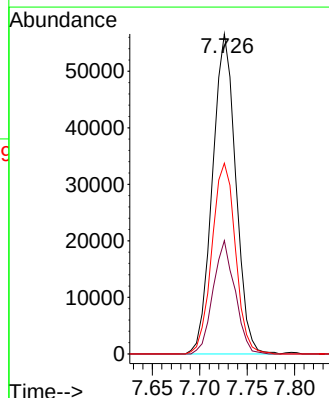
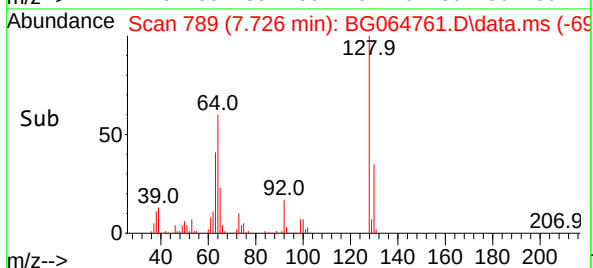
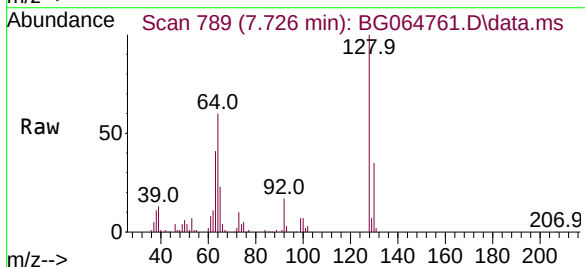
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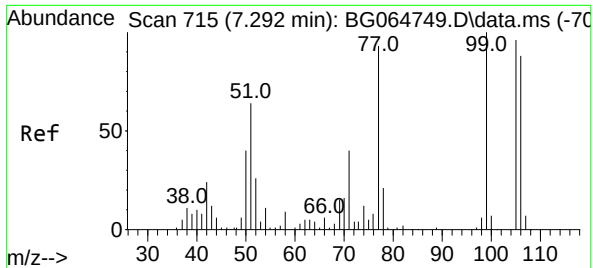
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#8
2-Chlorophenol
Concen: 47.509 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:128 Resp: 96630
Ion Ratio Lower Upper
128 100
130 35.4 11.9 51.9
64 59.6 38.4 78.4





#9

Benzaldehyde

Concen: 33.051 ng

RT: 7.285 min Scan# 715

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion: 77 Resp: 53303

Ion Ratio Lower Upper

77 100

105 96.9 83.8 123.8

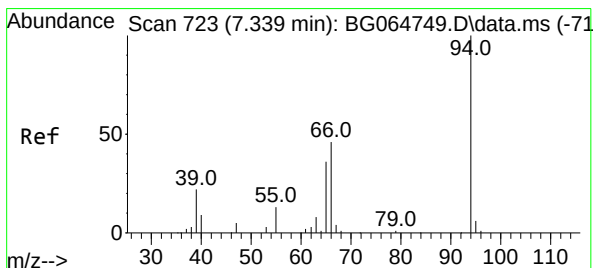
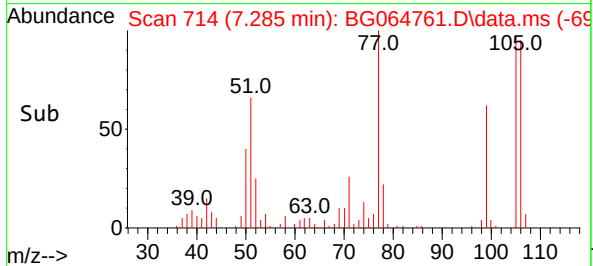
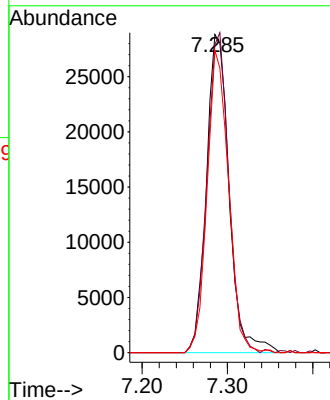
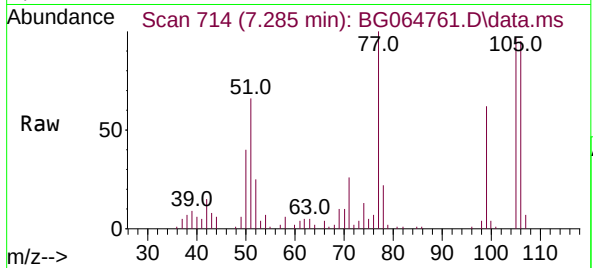
106 95.0 74.3 114.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 49.181 ng

RT: 7.338 min Scan# 723

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

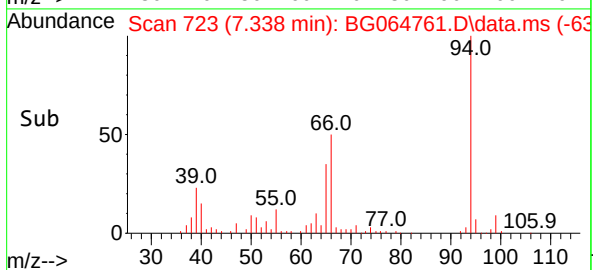
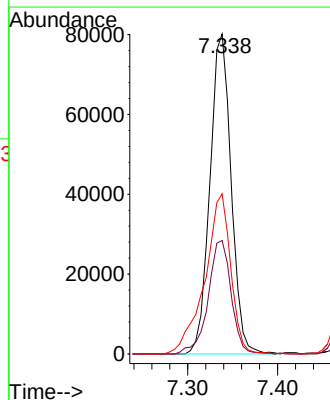
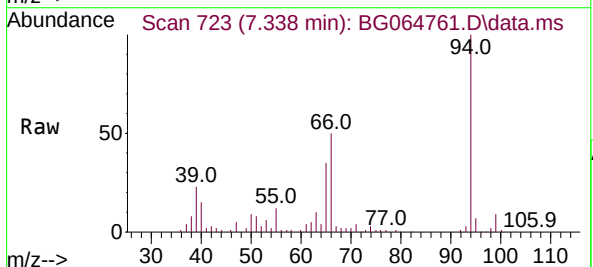
Tgt Ion: 94 Resp: 131835

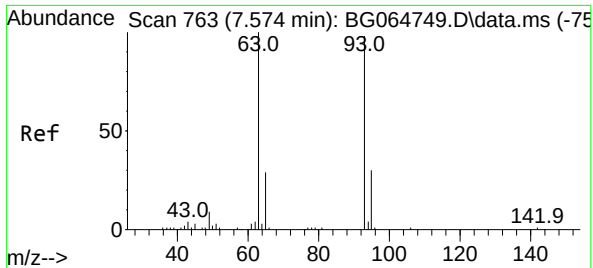
Ion Ratio Lower Upper

94 100

65 35.4 17.0 57.0

66 50.0 29.8 69.8





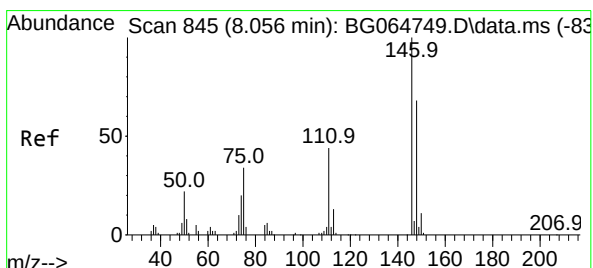
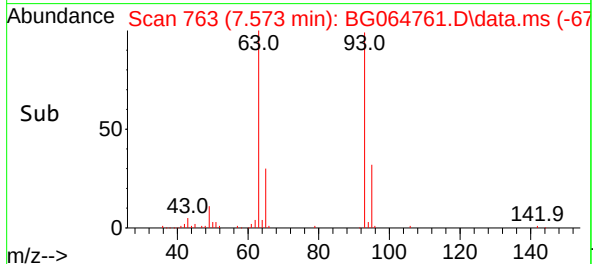
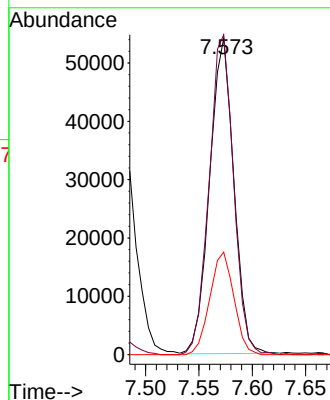
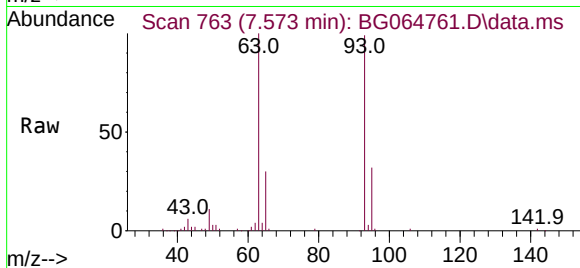
#11
bis(2-Chloroethyl)ether
Concen: 44.717 ng
RT: 7.573 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS

Tgt Ion: 93 Resp: 85297
Ion Ratio Lower Upper
93 100
63 101.2 81.8 121.8
95 32.4 10.3 50.3

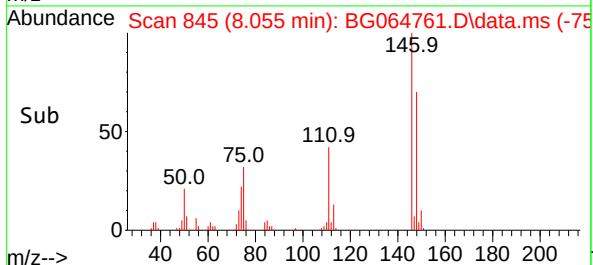
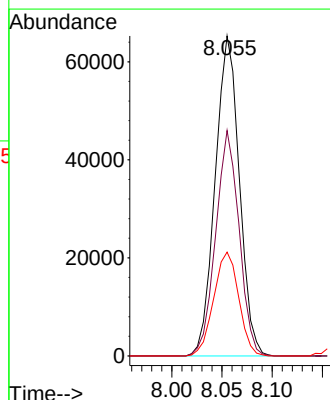
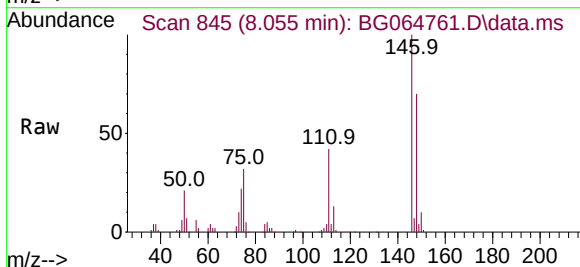
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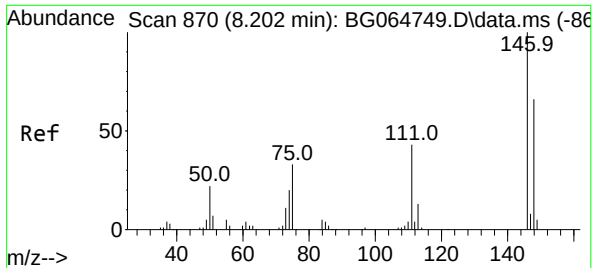
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 46.758 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:146 Resp: 109434
Ion Ratio Lower Upper
146 100
148 70.4 54.6 82.0
75 32.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.695 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:146 Resp: 113663

Ion Ratio Lower Upper

146 100

148 66.0 53.1 79.7

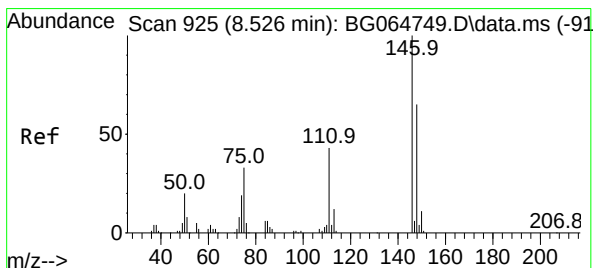
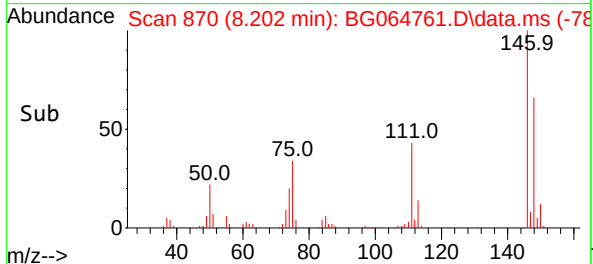
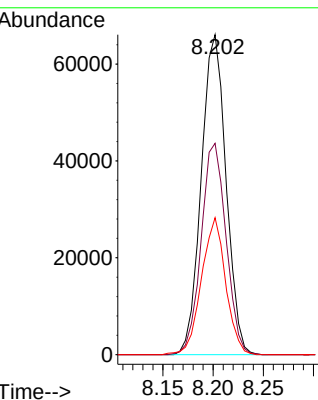
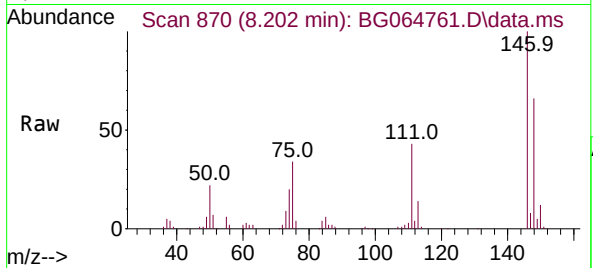
111 42.8 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 46.887 ng

RT: 8.525 min Scan# 925

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

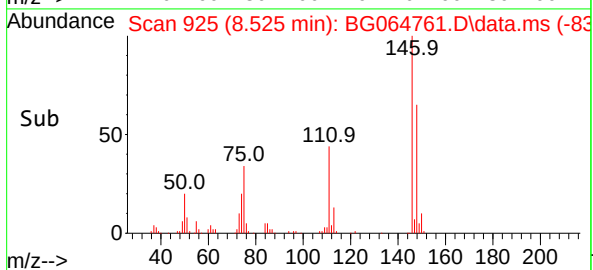
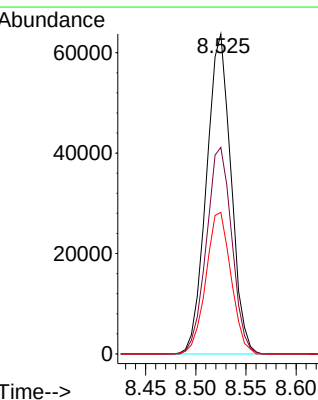
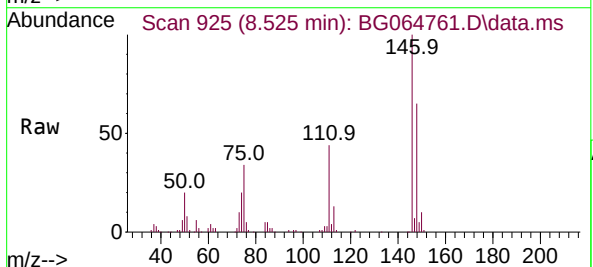
Tgt Ion:146 Resp: 108343

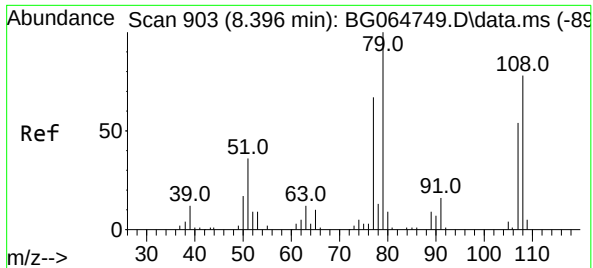
Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

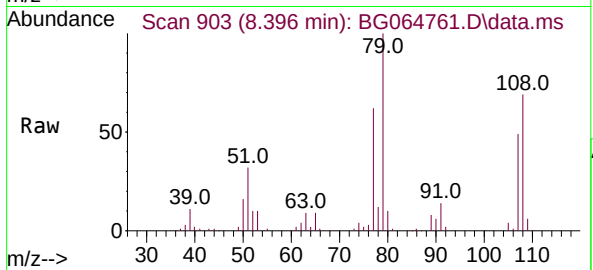
111 44.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 48.056 ng
RT: 8.396 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

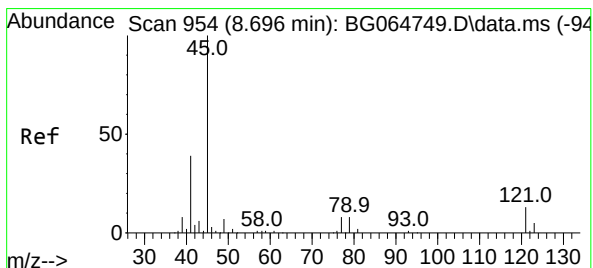
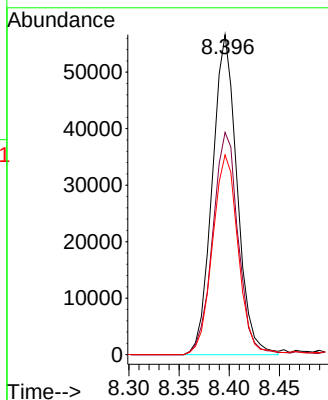
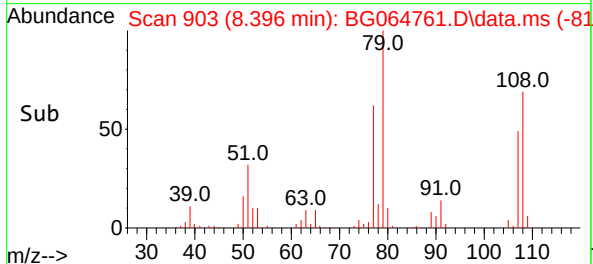
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion: 79 Resp: 97182
Ion Ratio Lower Upper
79 100
108 69.4 62.3 93.5
77 62.4 53.5 80.3

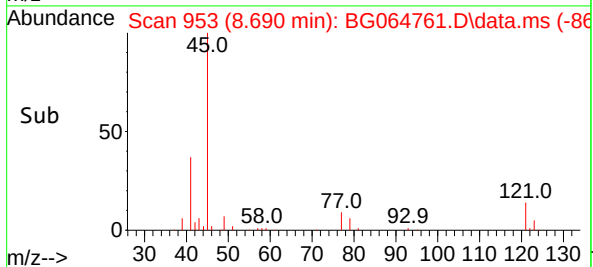
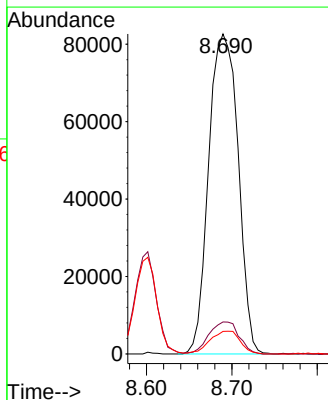
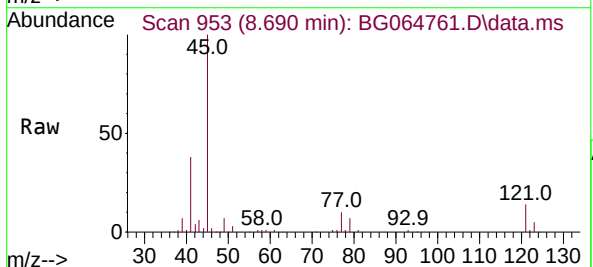
Manual Integrations
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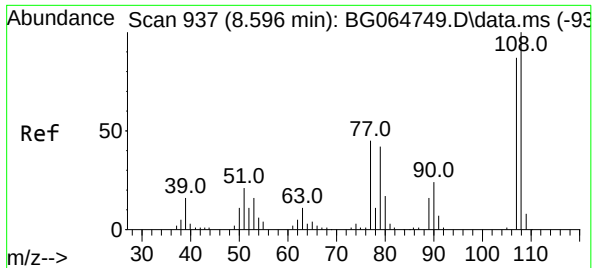
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.890 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion: 45 Resp: 198163
Ion Ratio Lower Upper
45 100
77 10.0 0.0 28.8
79 7.0 0.0 28.1





#17

2-Methylphenol

Concen: 47.735 ng

RT: 8.596 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:107 Resp: 90539

Ion Ratio Lower Upper

107 100

108 109.4 92.6 138.8

77 49.1 41.2 61.8

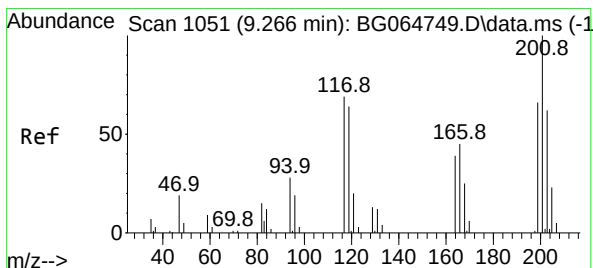
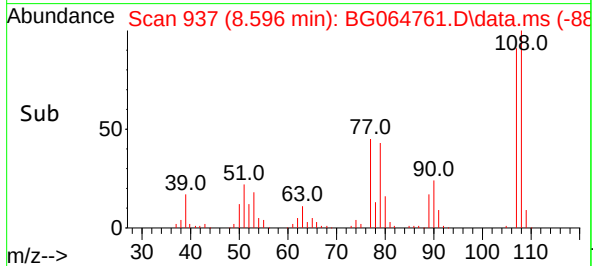
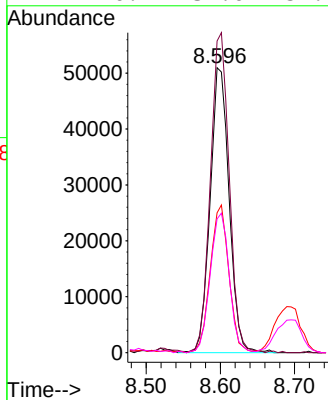
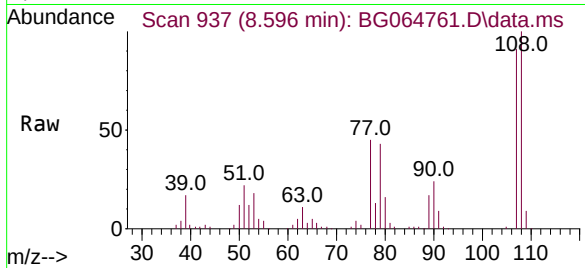
79 46.9 39.6 59.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 44.073 ng

RT: 9.259 min Scan# 1050

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

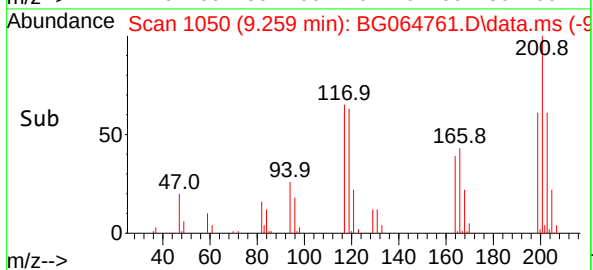
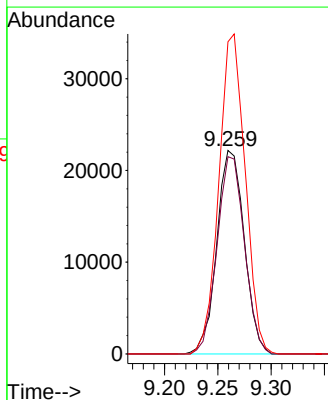
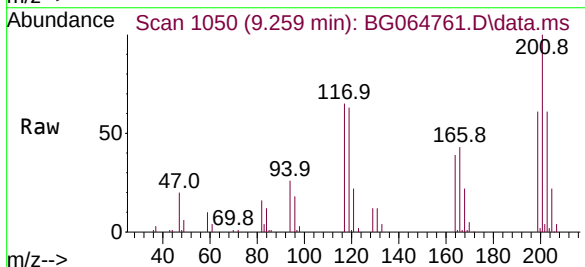
Tgt Ion:117 Resp: 39781

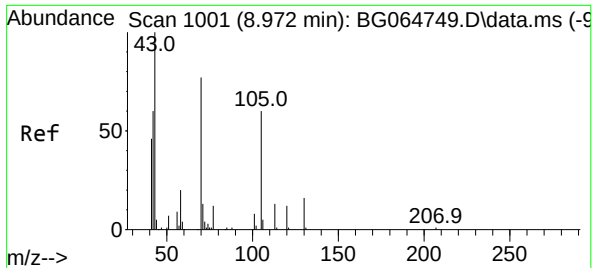
Ion Ratio Lower Upper

117 100

119 96.9 74.4 111.6

201 153.4 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.463 ng

RT: 8.966 min Scan# 1000

Delta R.T. -0.007 min

Lab File: BG064761.D

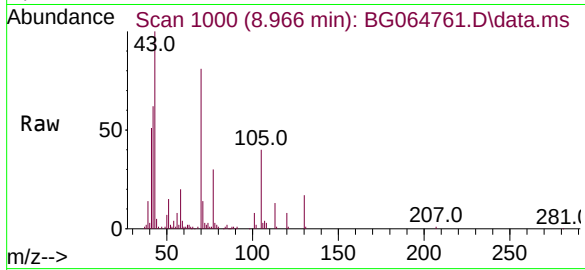
Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS



Tgt Ion: 70 Resp: 74068

Ion Ratio Lower Upper

70 100

42 75.9 62.6 93.8

101 9.7 8.0 12.0

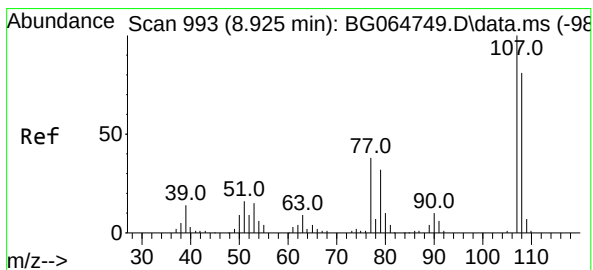
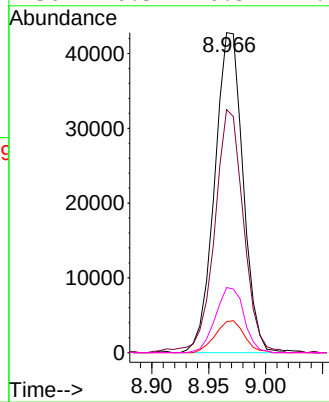
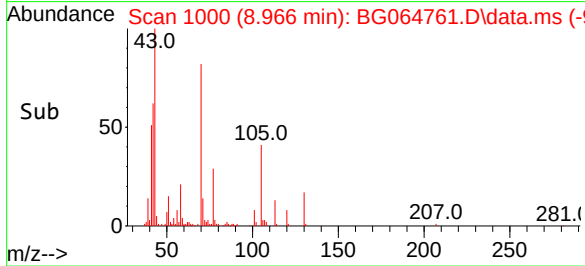
130 20.3 16.5 24.7

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 47.289 ng

RT: 8.925 min Scan# 993

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Tgt Ion:107 Resp: 122875

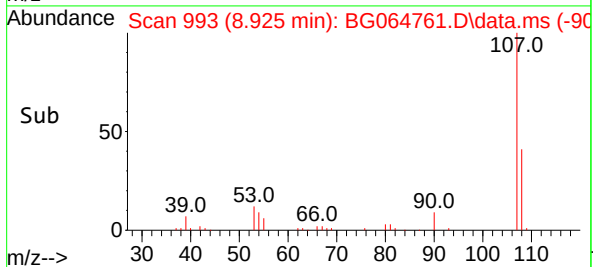
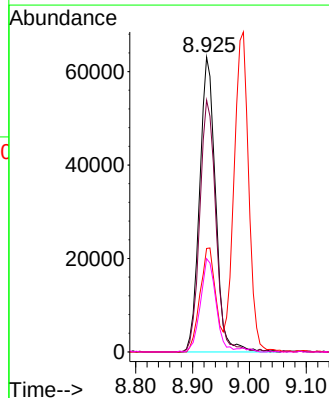
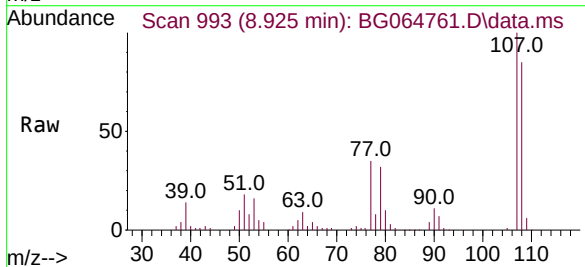
Ion Ratio Lower Upper

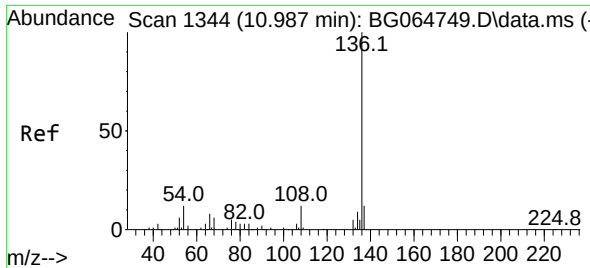
107 100

108 85.4 61.0 101.0

77 35.1 17.6 57.6

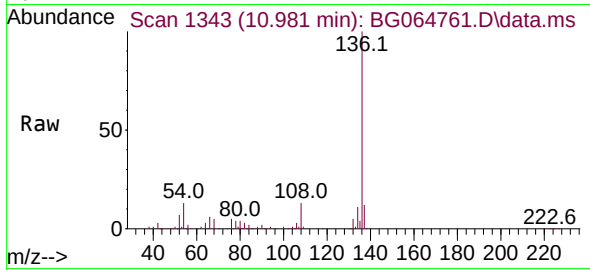
79 31.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

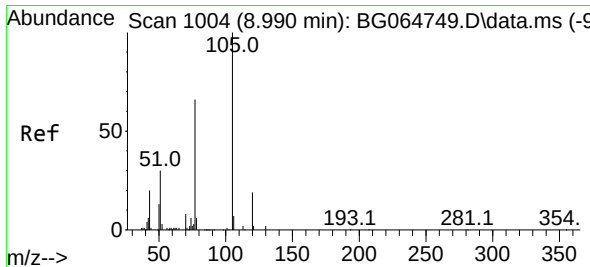
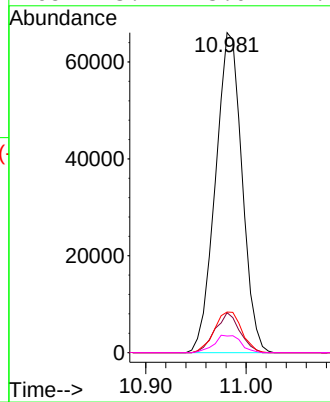
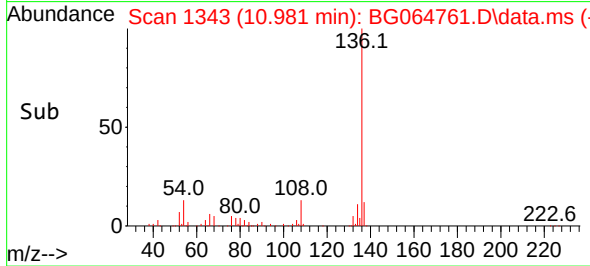
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:136 Resp: 121484
Ion Ratio Lower Upper
136 100
137 12.5 9.3 13.9
54 12.7 9.3 13.9
68 5.2 5.0 7.6

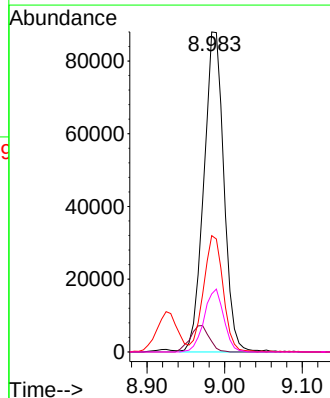
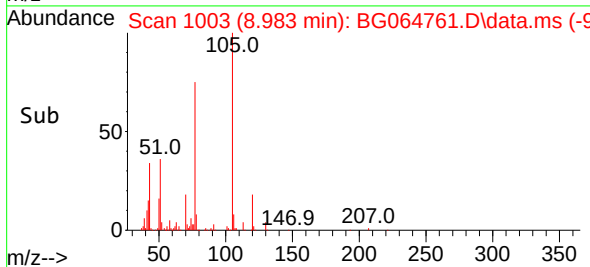
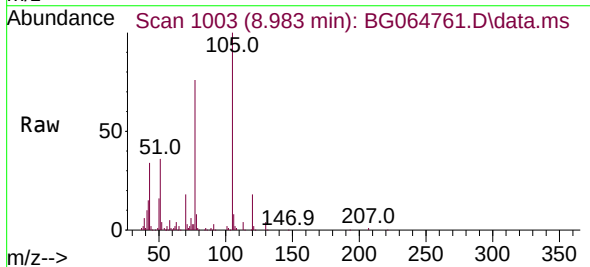
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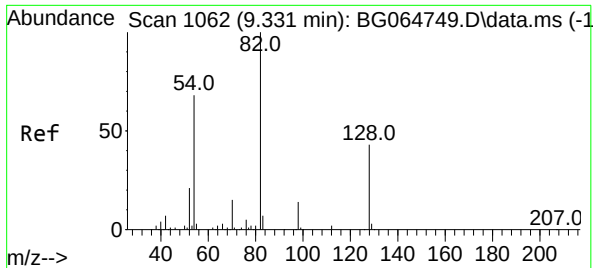
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 47.750 ng
RT: 8.983 min Scan# 1003
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:105 Resp: 158040
Ion Ratio Lower Upper
105 100
71 3.3 1.3 1.9#
51 36.3 27.9 41.9
120 18.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 68.834 ng

RT: 9.324 min Scan# 1061

Delta R.T. -0.006 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion: 82 Resp: 169130

Ion Ratio Lower Upper

82 100

128 40.8 34.1 51.1

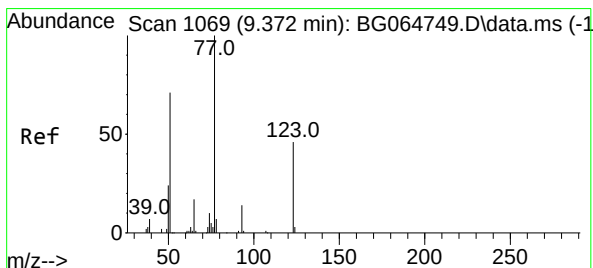
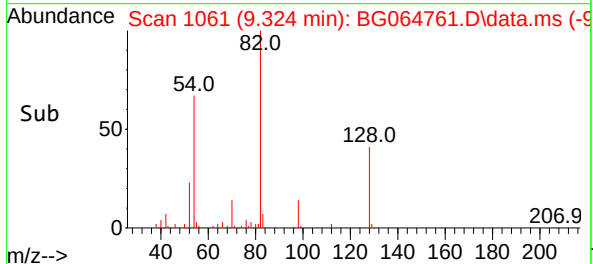
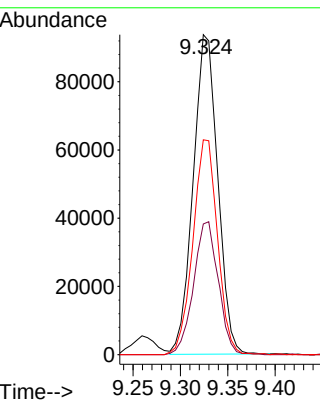
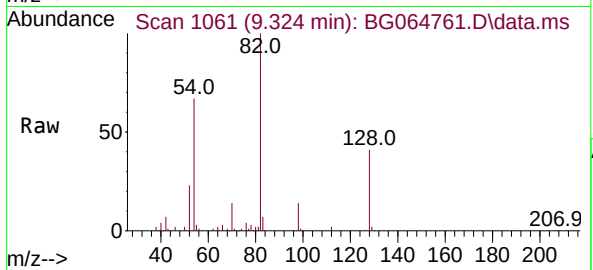
54 67.1 54.3 81.5

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#24

Nitrobenzene

Concen: 46.516 ng

RT: 9.371 min Scan# 1069

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

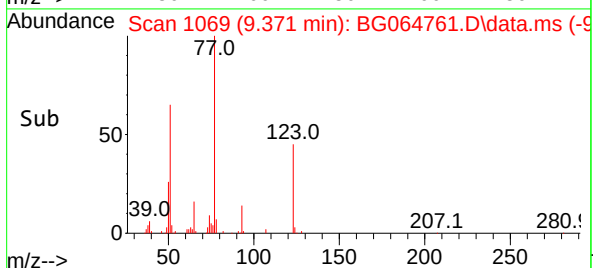
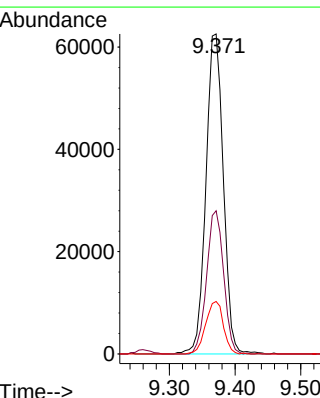
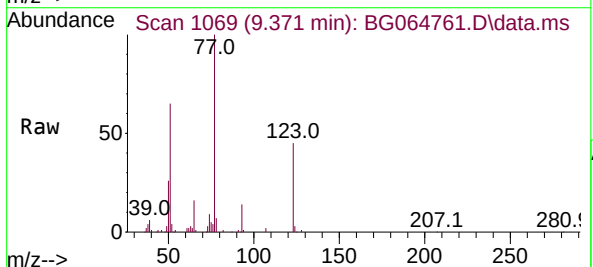
Tgt Ion: 77 Resp: 115483

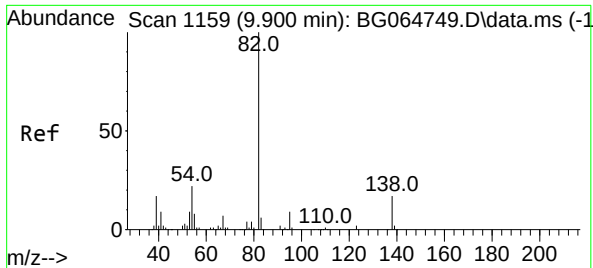
Ion Ratio Lower Upper

77 100

123 44.7 36.5 54.7

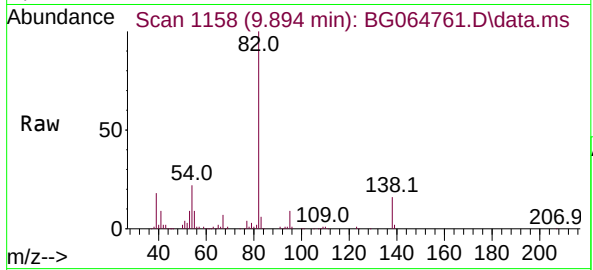
65 16.4 13.5 20.3





#25
Isophorone
Concen: 45.202 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

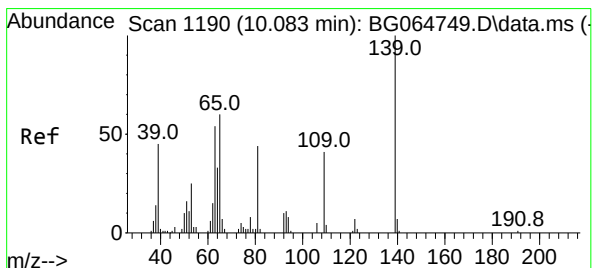
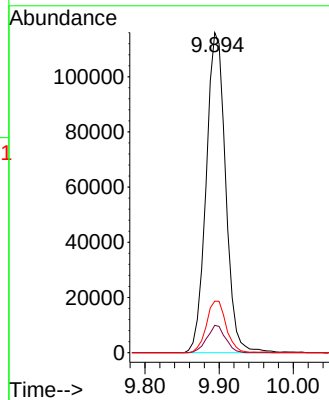
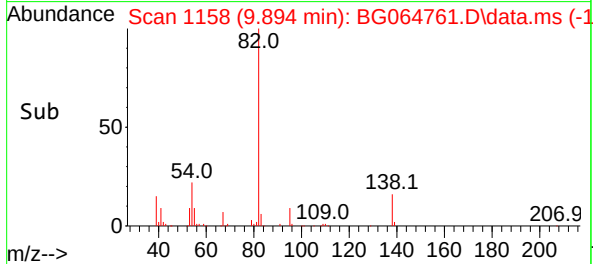
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



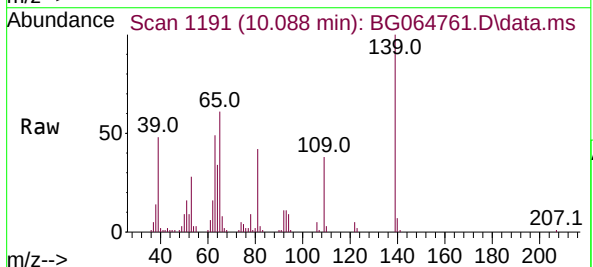
Tgt Ion: 82 Resp: 211499
Ion Ratio Lower Upper
82 100
95 8.5 6.9 10.3
138 16.1 13.9 20.9

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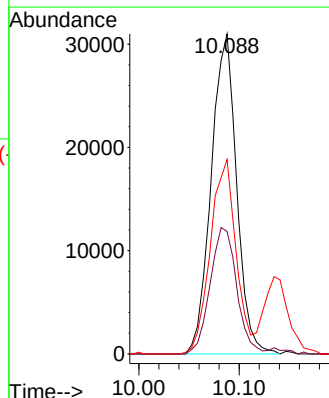
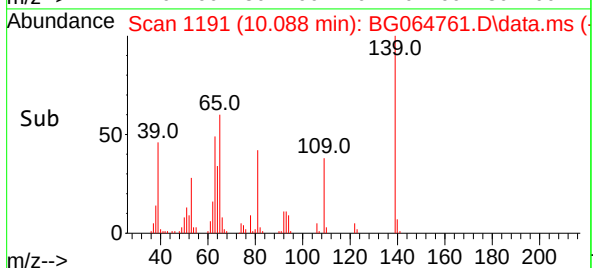
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

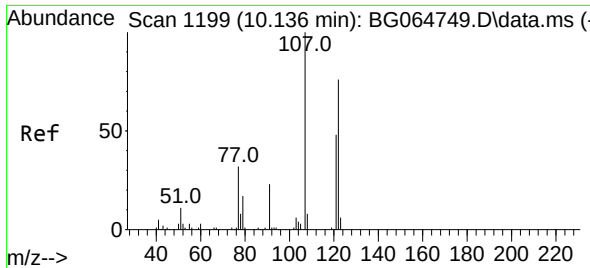


#26
2-Nitrophenol
Concen: 48.916 ng
RT: 10.088 min Scan# 1191
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



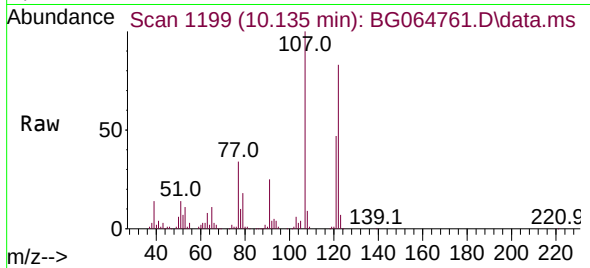
Tgt Ion:139 Resp: 54624
Ion Ratio Lower Upper
139 100
109 38.3 32.5 48.7
65 60.7 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 49.423 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

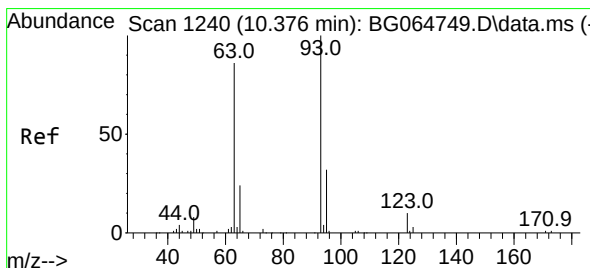
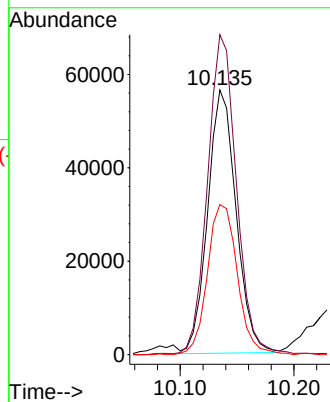
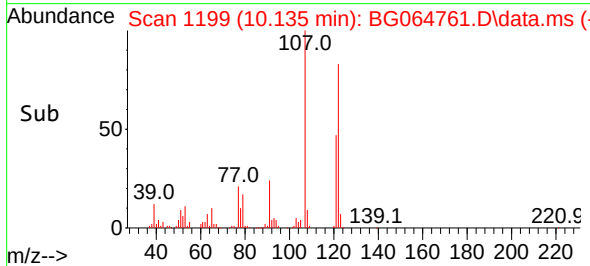
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:122 Resp: 98048
Ion Ratio Lower Upper
122 100
107 121.0 102.5 153.7
121 56.7 49.0 73.6

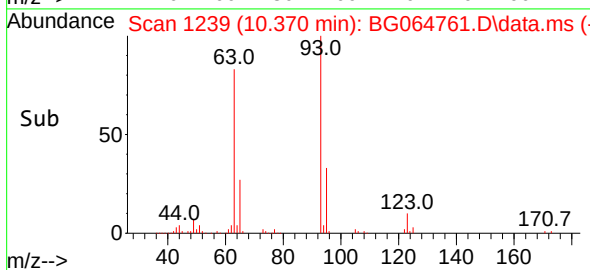
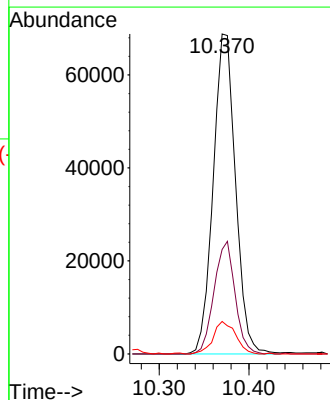
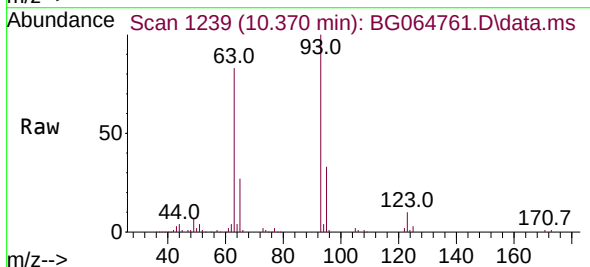
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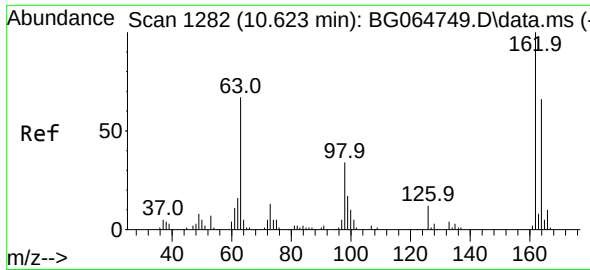
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 46.451 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion: 93 Resp: 119321
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 50.661 ng

RT: 10.623 min Scan# 1319

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:162 Resp: 107902

Ion Ratio Lower Upper

162 100

164 67.6 46.0 86.0

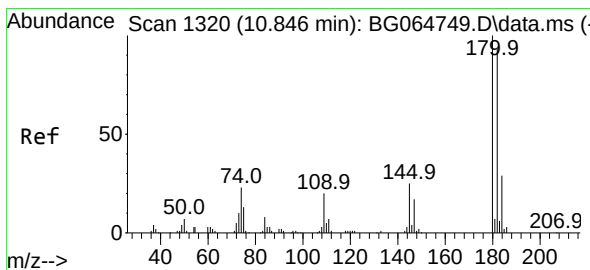
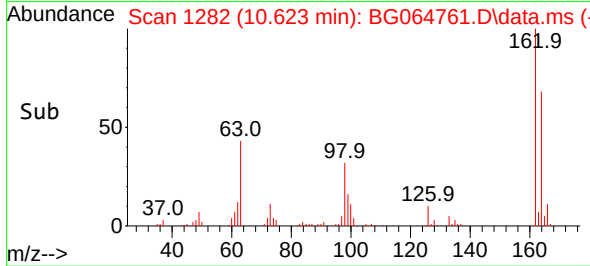
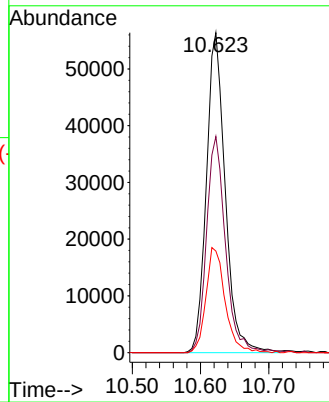
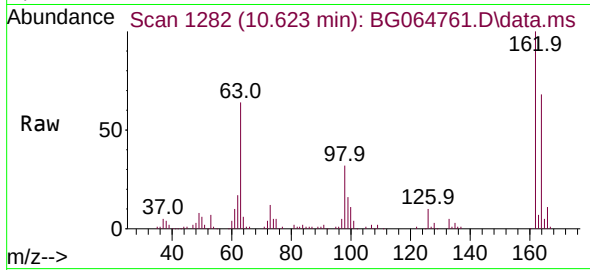
98 31.7 14.2 54.2

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 48.907 ng

RT: 10.840 min Scan# 1319

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

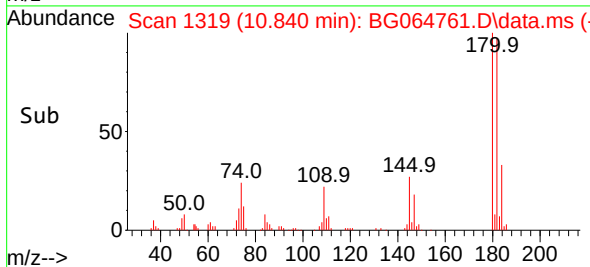
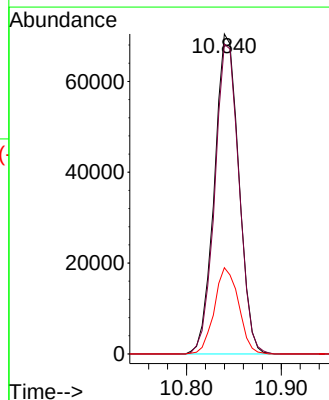
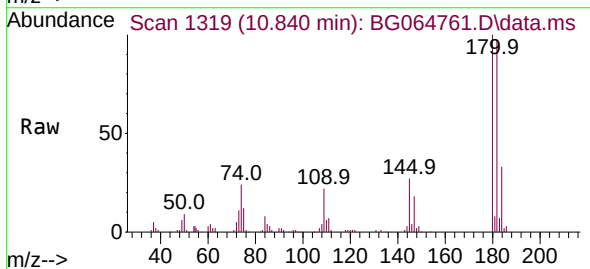
Tgt Ion:180 Resp: 125784

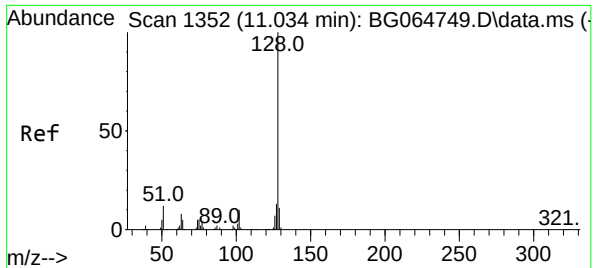
Ion Ratio Lower Upper

180 100

182 96.8 74.2 111.4

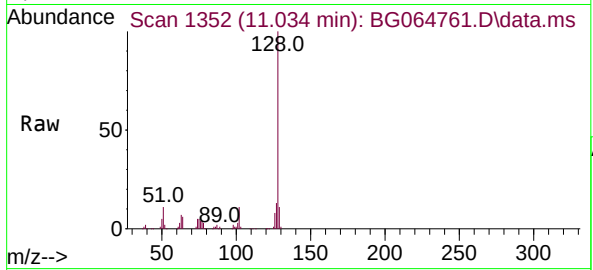
145 26.9 20.0 30.0





#31
Naphthalene
Concen: 45.959 ng
RT: 11.034 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

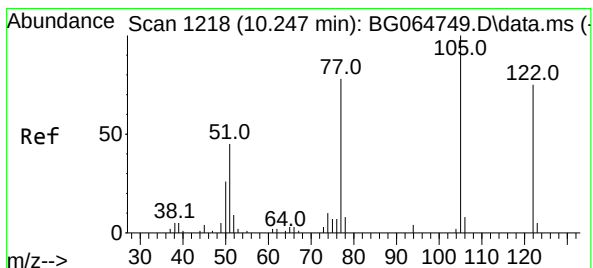
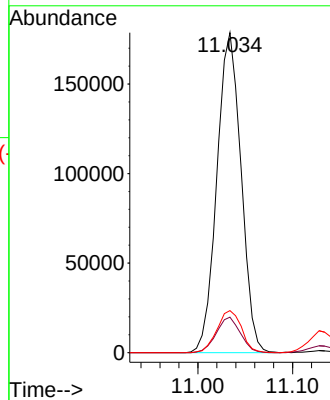
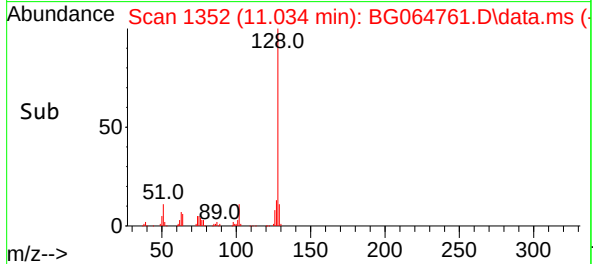
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:128 Resp: 31650
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.6 16.0

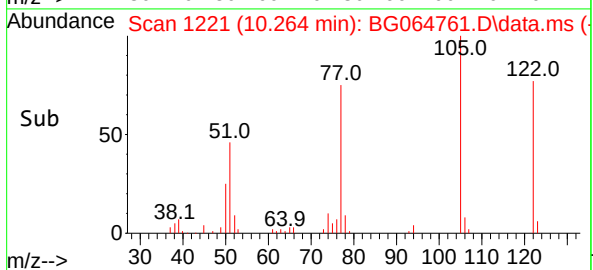
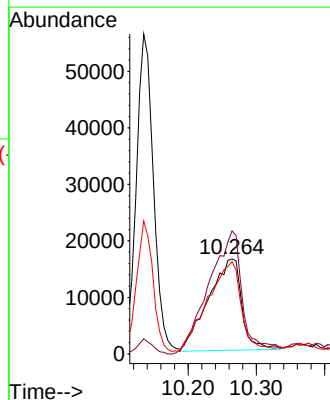
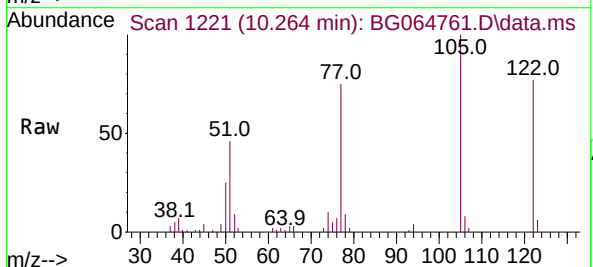
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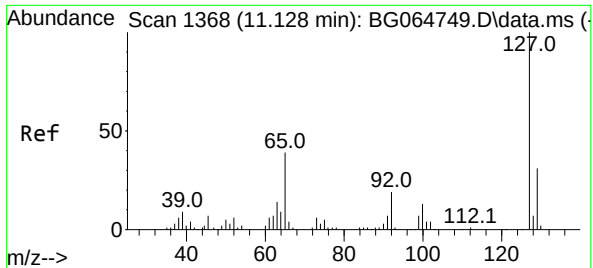
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 40.284 ng
RT: 10.264 min Scan# 1221
Delta R.T. 0.017 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

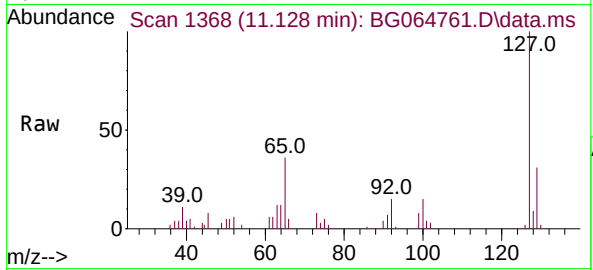
Tgt Ion:122 Resp: 54895
Ion Ratio Lower Upper
122 100
105 129.4 107.6 147.6
77 97.0 82.5 122.5





#33
4-Chloroaniline
Concen: 9.175 ng
RT: 11.128 min Scan# 1368
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

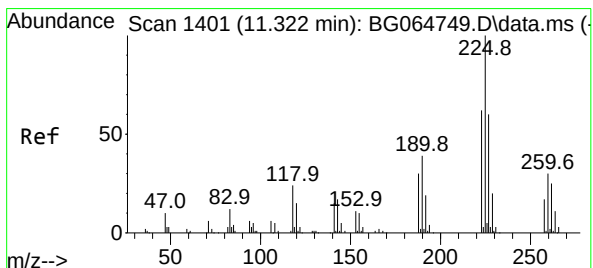
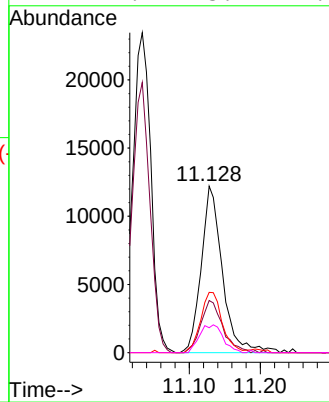
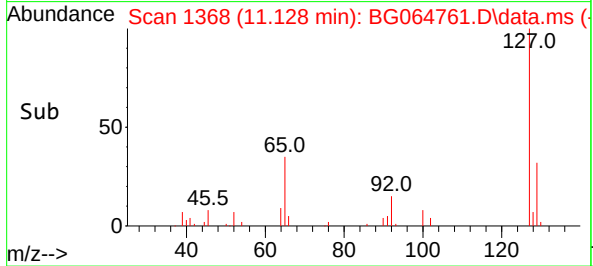
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



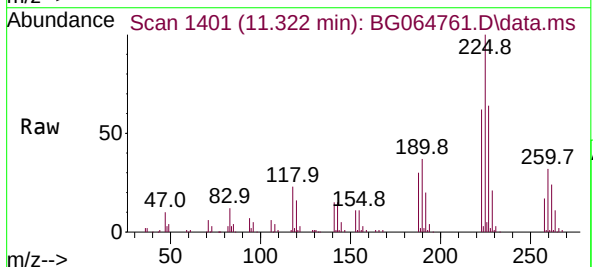
Tgt Ion:127 Resp: 2527
Ion Ratio Lower Upper
127 100
129 31.2 24.9 37.3
65 36.2 30.9 46.3
92 14.9 15.1 22.7#

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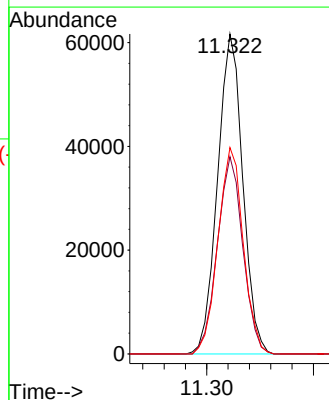
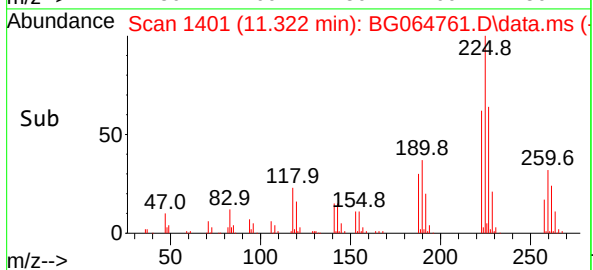
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

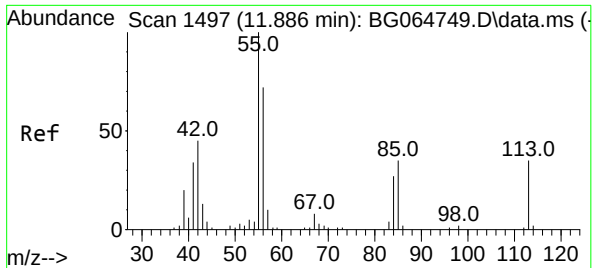


#34
Hexachlorobutadiene
Concen: 45.911 ng
RT: 11.322 min Scan# 1401
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



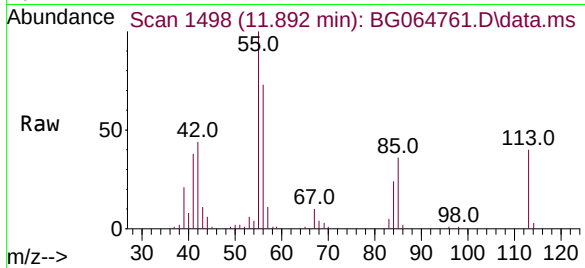
Tgt Ion:225 Resp: 101313
Ion Ratio Lower Upper
225 100
223 58.8 49.9 74.9
227 63.8 50.6 75.8





#35
Caprolactam
Concen: 51.988 ng m
RT: 11.892 min Scan# 1498
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

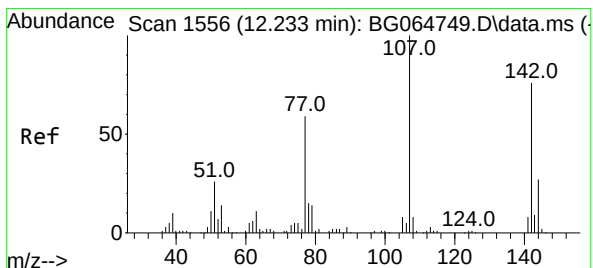
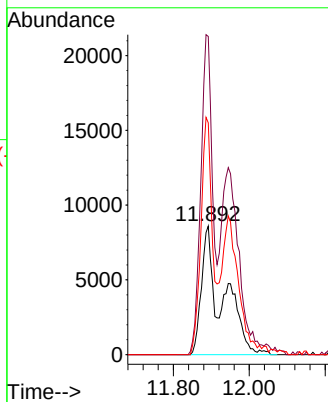
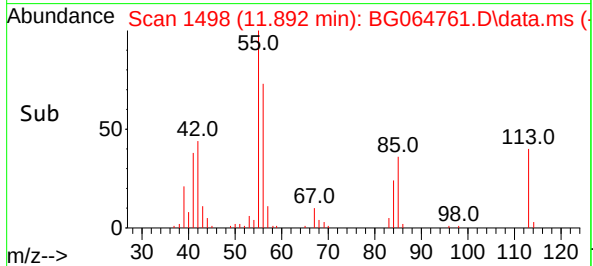
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



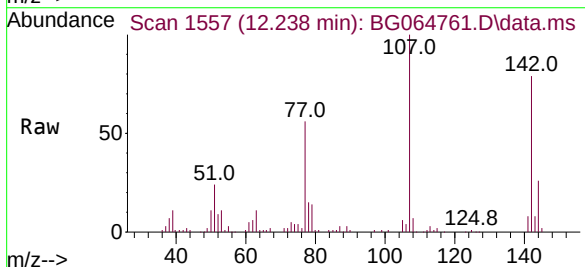
Tgt Ion:113 Resp: 33119
Ion Ratio Lower Upper
113 100
55 247.5 263.7 303.7
56 180.3 184.0 224.0

Manual Integrations
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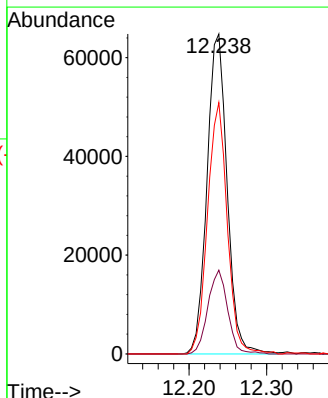
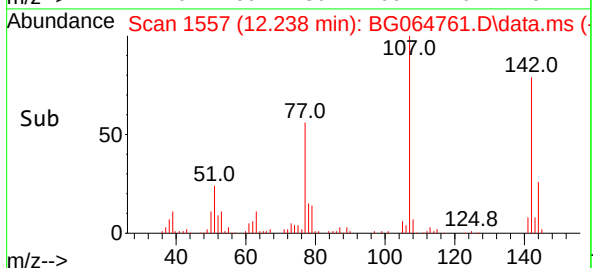
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

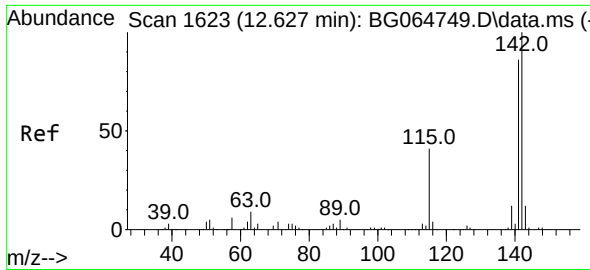


#36
4-Chloro-3-methylphenol
Concen: 49.249 ng
RT: 12.238 min Scan# 1557
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



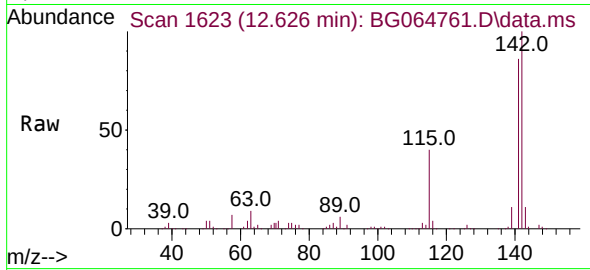
Tgt Ion:107 Resp: 116752
Ion Ratio Lower Upper
107 100
144 26.2 21.7 32.5
142 78.5 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 12.626 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

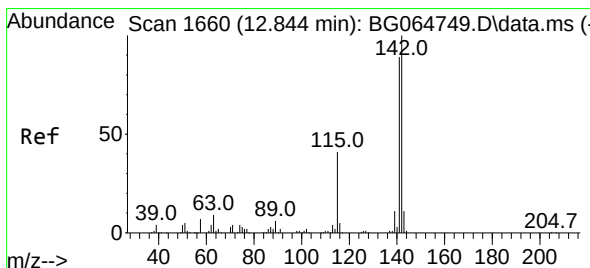
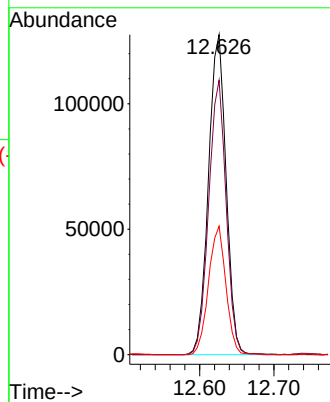
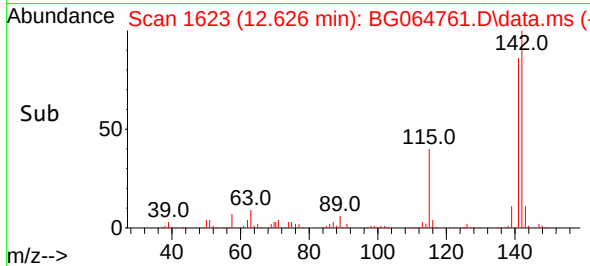
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:142 Resp: 210969
Ion Ratio Lower Upper
142 100
141 85.7 69.1 103.7
115 40.1 32.9 49.3

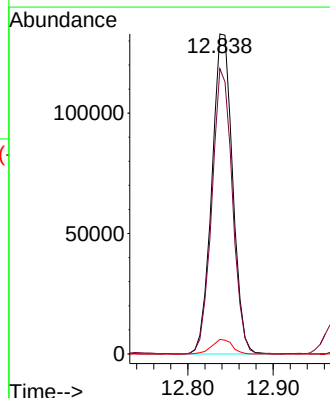
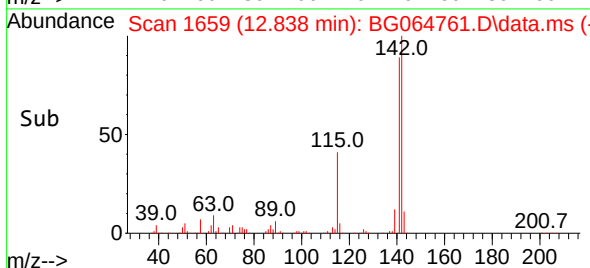
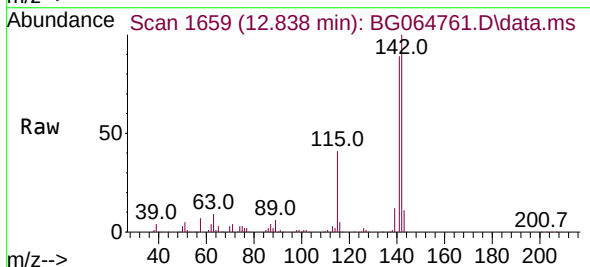
Manual Integrations
APPROVED

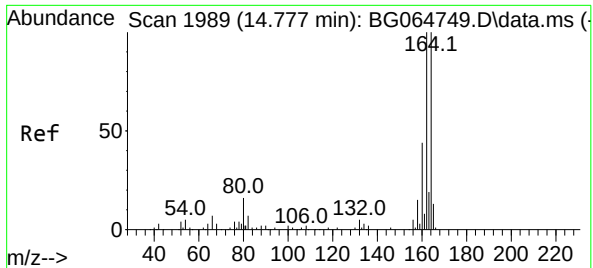
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 43.815 ng
RT: 12.838 min Scan# 1659
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

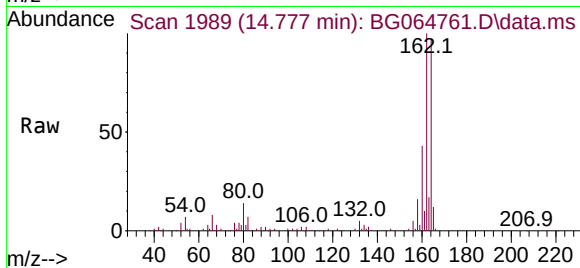
Tgt Ion:142 Resp: 224301
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

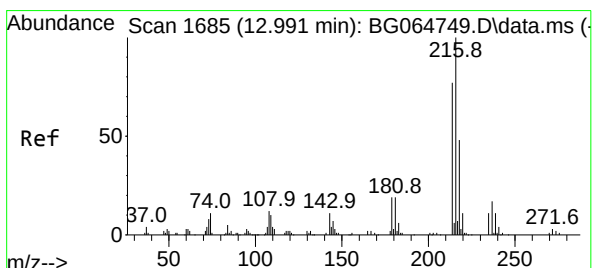
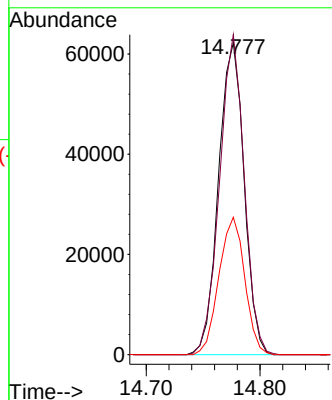
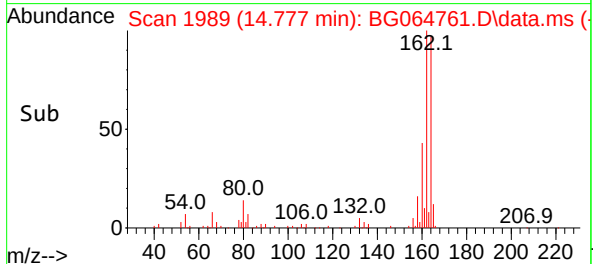
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:164 Resp: 96899
Ion Ratio Lower Upper
164 100
162 102.6 79.8 119.6
160 44.0 34.9 52.3

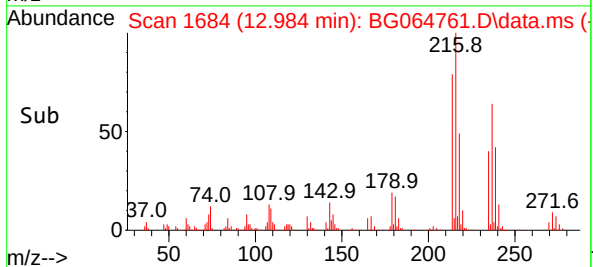
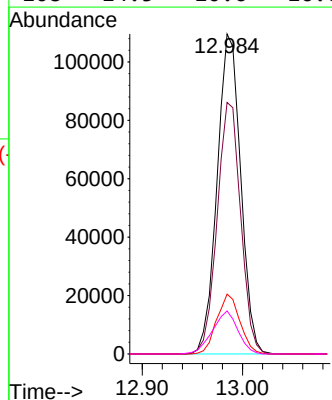
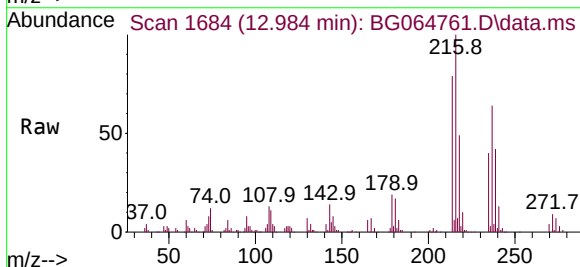
Manual Integrations
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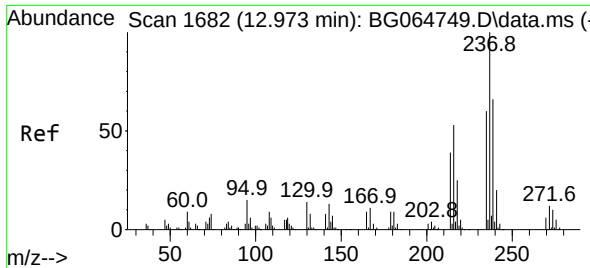
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.511 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

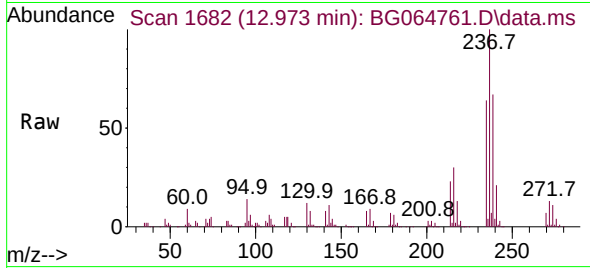
Tgt Ion:216 Resp: 179165
Ion Ratio Lower Upper
216 100
214 78.1 60.5 90.7
179 18.3 14.7 22.1
108 14.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 91.932 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

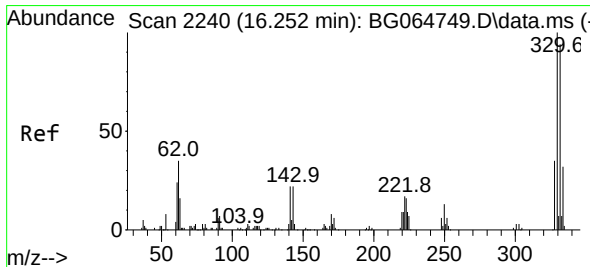
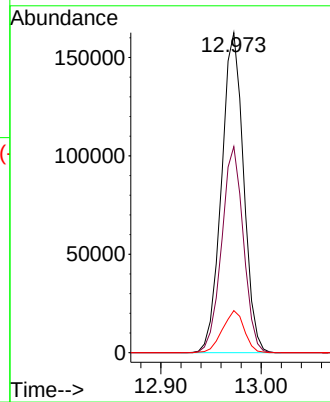
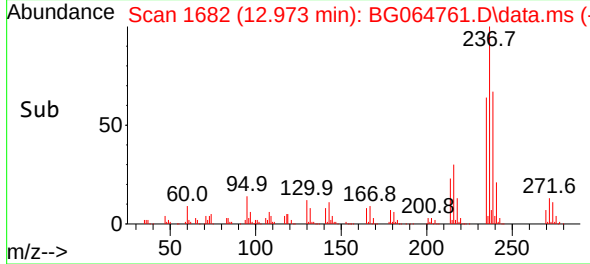
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



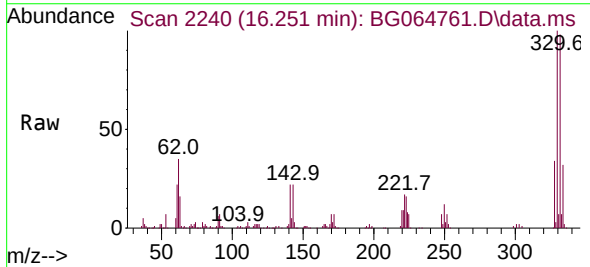
Tgt Ion:237 Resp: 248491
Ion Ratio Lower Upper
237 100
235 64.4 40.2 80.2
272 13.1 0.0 31.9

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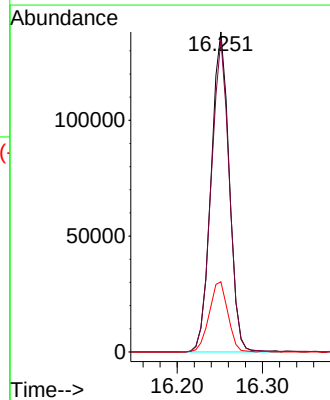
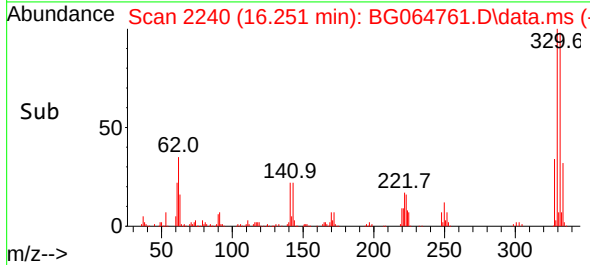
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

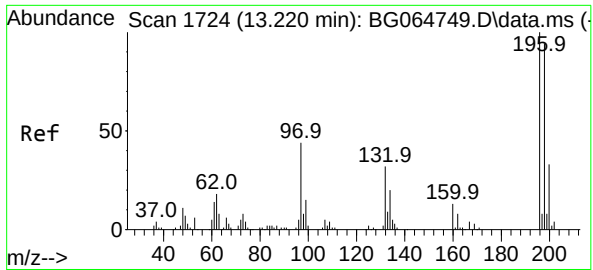


#42
2,4,6-Tribromophenol
Concen: 107.682 ng
RT: 16.251 min Scan# 2240
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion:330 Resp: 203500
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 22.5 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 50.022 ng

RT: 13.214 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BG064761.D

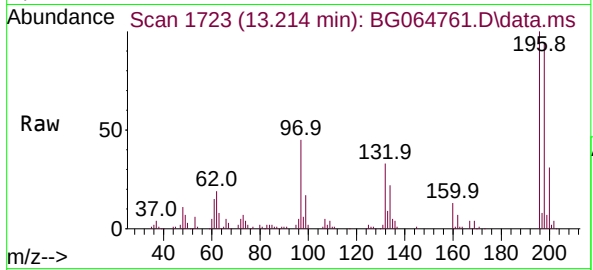
Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS



Tgt Ion:196 Resp: 110713

Ion Ratio Lower Upper

196 100

198 93.5 75.3 112.9

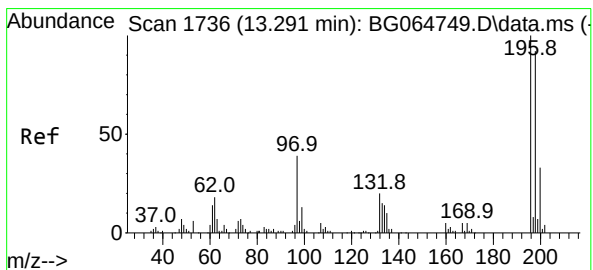
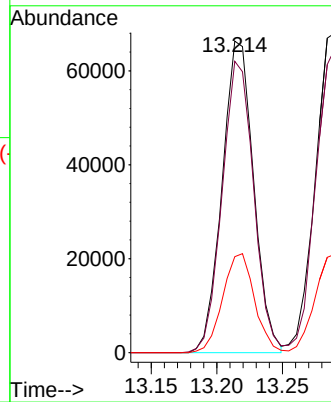
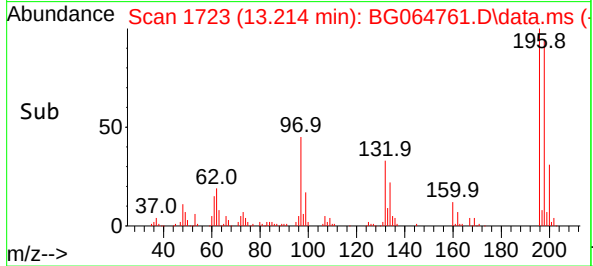
200 30.8 26.2 39.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

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#44

2,4,5-Trichlorophenol

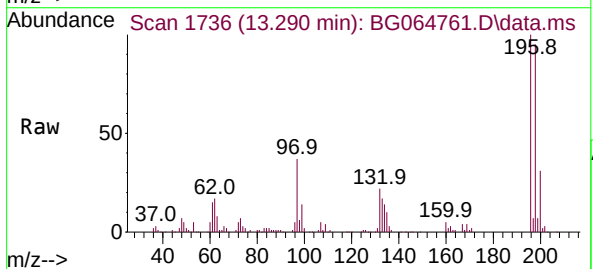
Concen: 49.155 ng

RT: 13.290 min Scan# 1736

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03



Tgt Ion:196 Resp: 122020

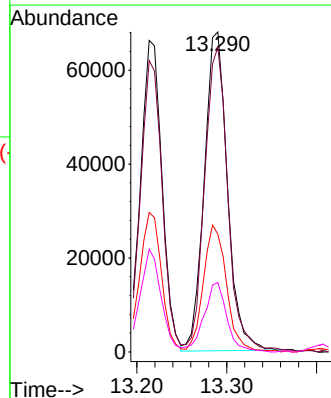
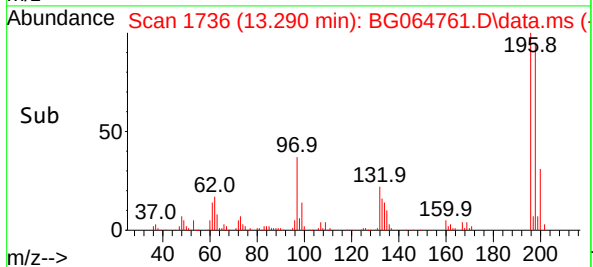
Ion Ratio Lower Upper

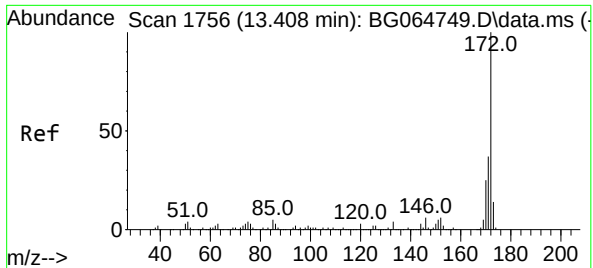
196 100

198 95.3 73.2 109.8

97 36.8 31.4 47.0

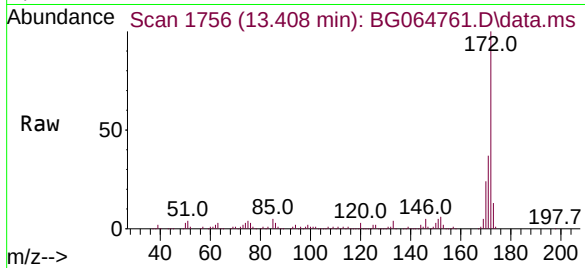
132 21.7 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 67.907 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

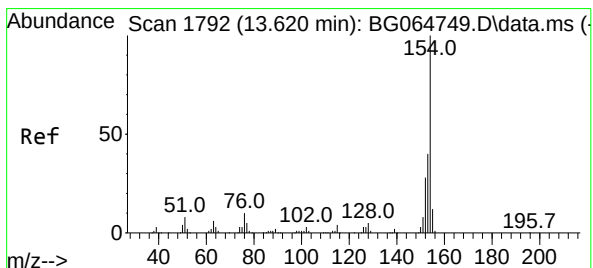
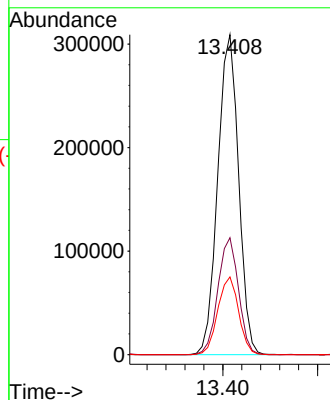
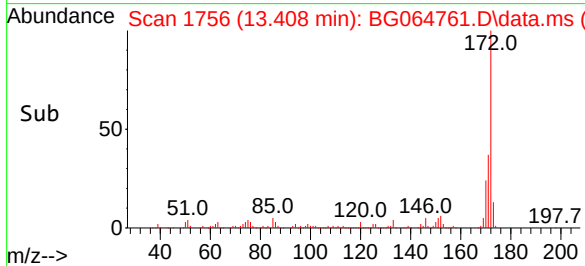
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



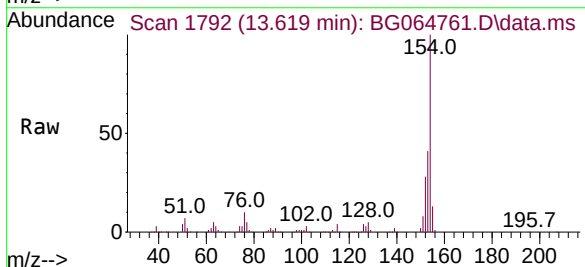
Tgt Ion:172 Resp: 471586
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.3 19.8 29.6

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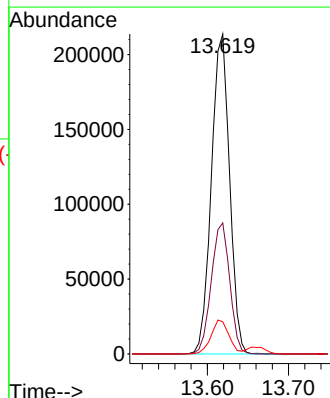
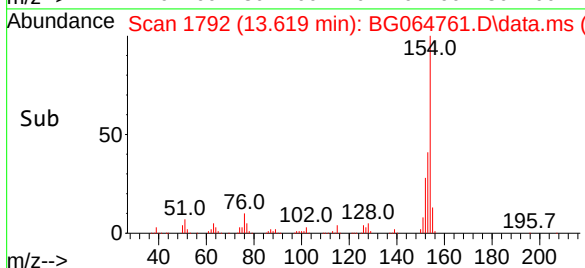
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

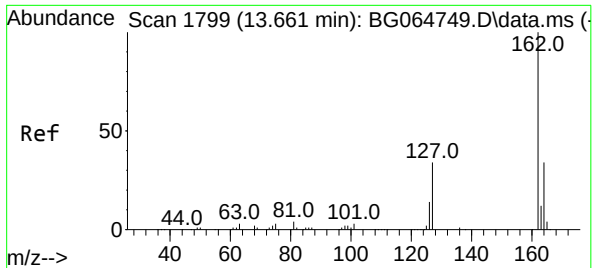


#46
1,1'-Biphenyl
Concen: 47.707 ng
RT: 13.619 min Scan# 1792
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion:154 Resp: 332022
Ion Ratio Lower Upper
154 100
153 40.9 19.8 59.8
76 10.0 0.0 30.0





#47

2-Chloronaphthalene

Concen: 46.624 ng

RT: 13.660 min Scan# 1799

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:162 Resp: 255638

Ion Ratio Lower Upper

162 100

127 37.3 30.3 45.5

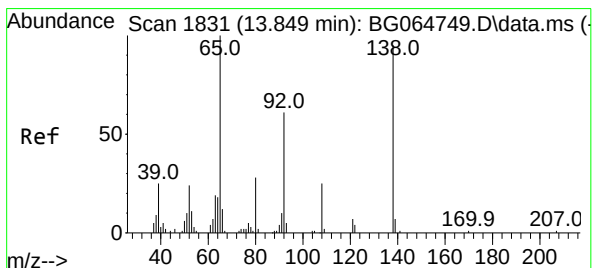
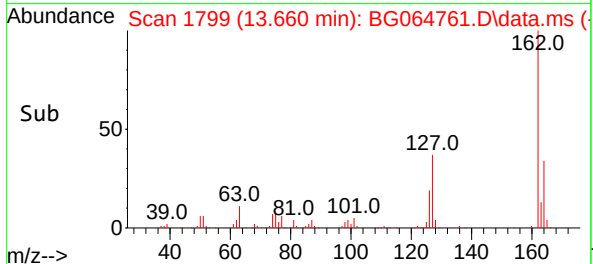
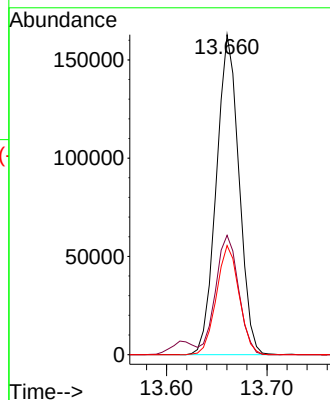
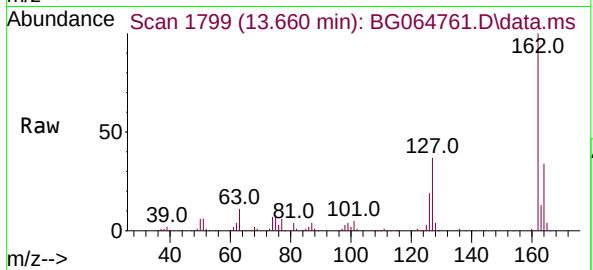
164 34.1 26.8 40.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

Concen: 50.708 ng

RT: 13.848 min Scan# 1831

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

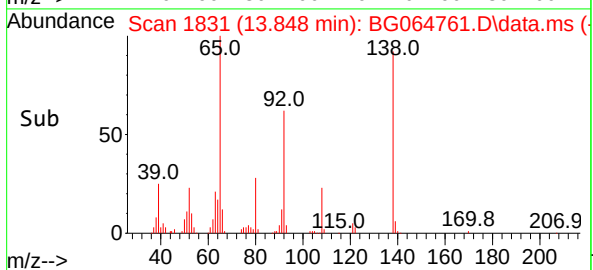
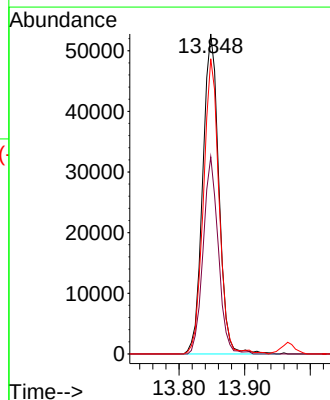
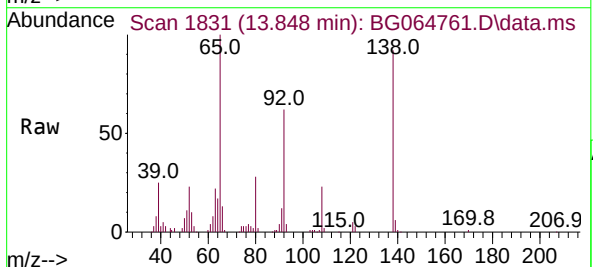
Tgt Ion: 65 Resp: 89426

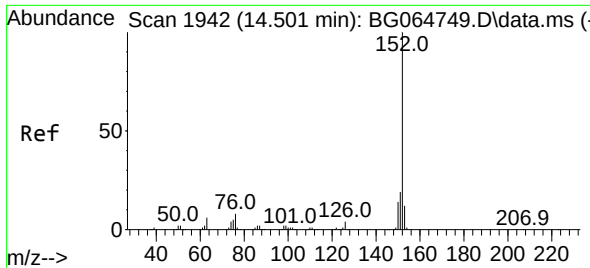
Ion Ratio Lower Upper

65 100

92 61.6 48.6 73.0

138 92.2 76.4 114.6





#49

Acenaphthylene

Concen: 47.510 ng

RT: 14.500 min Scan# 1942

Delta R.T. -0.001 min

Lab File: BG064761.D

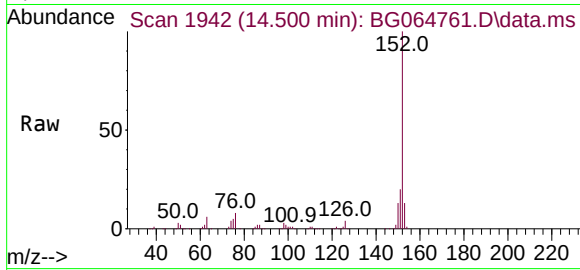
Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS



Tgt Ion:152 Resp: 445030

Ion Ratio Lower Upper

152 100

151 19.7 15.0 22.4

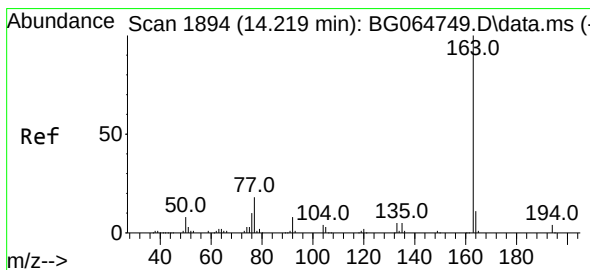
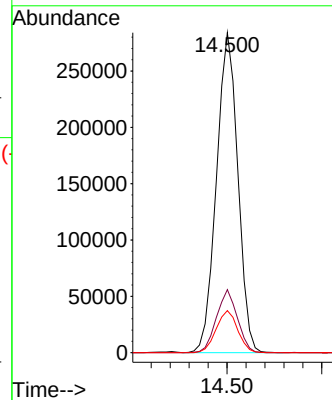
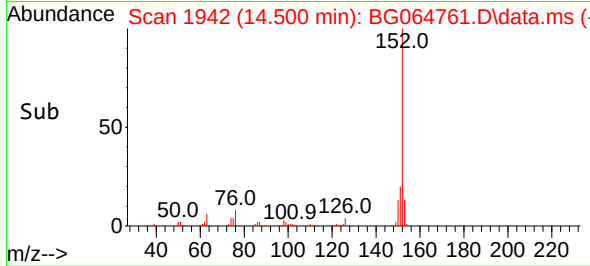
153 13.1 9.9 14.9

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

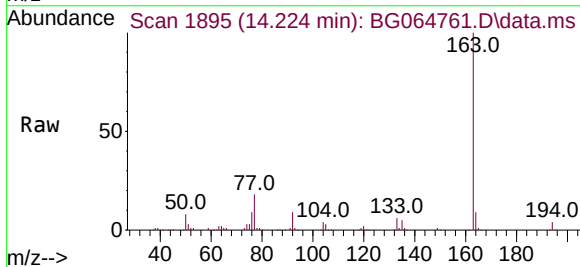
Concen: 46.371 ng

RT: 14.224 min Scan# 1895

Delta R.T. 0.005 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03



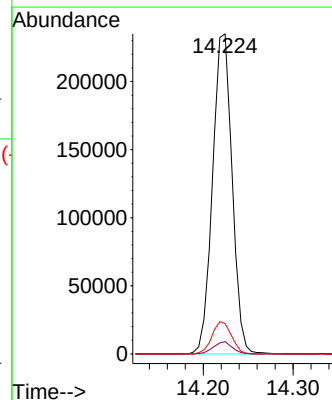
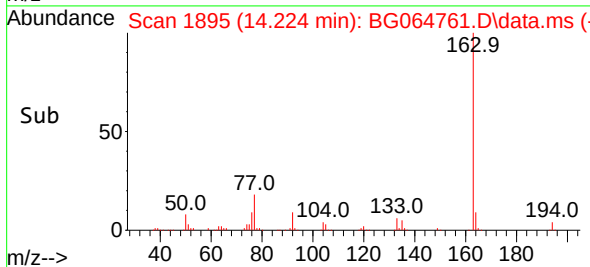
Tgt Ion:163 Resp: 354945

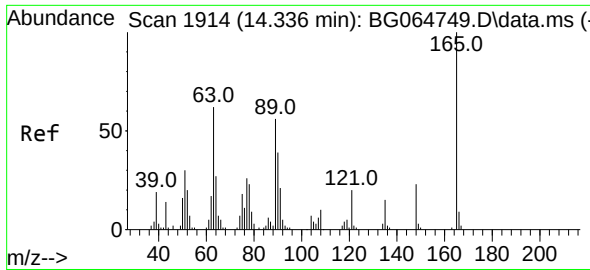
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

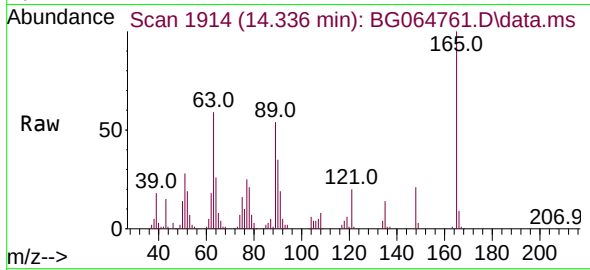
164 9.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.739 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

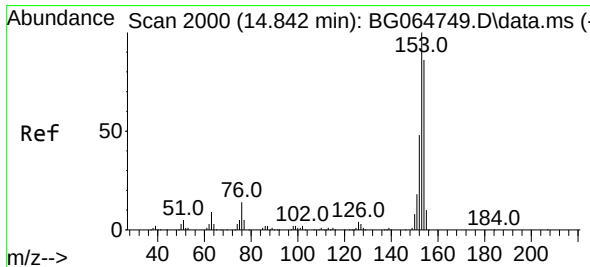
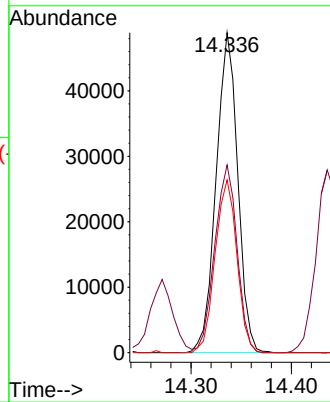
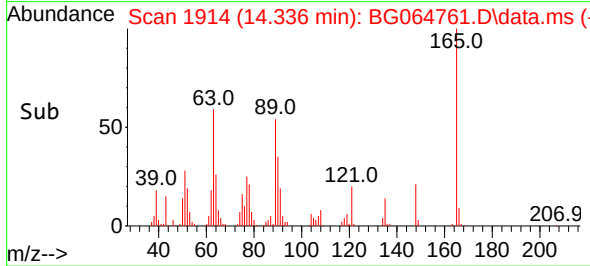
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



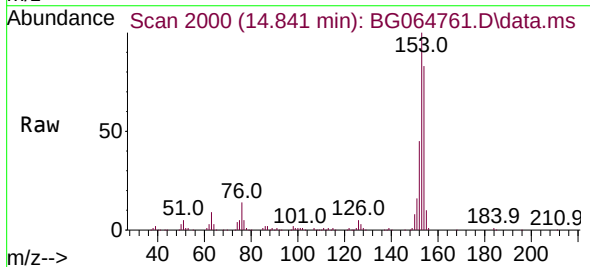
Tgt Ion:165 Resp: 73260
Ion Ratio Lower Upper
165 100
63 58.6 49.8 74.8
89 54.0 45.0 67.4

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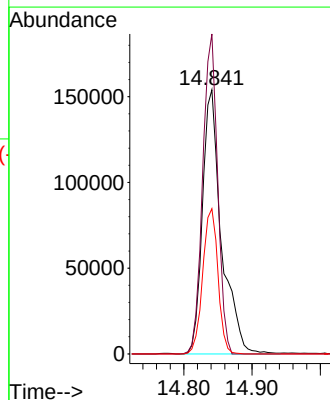
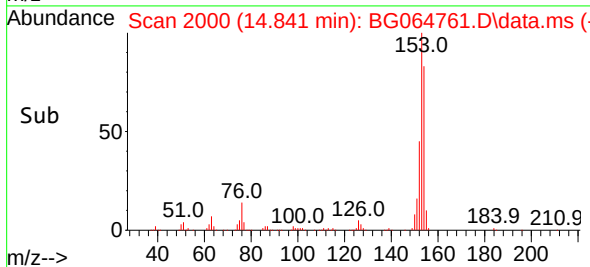
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

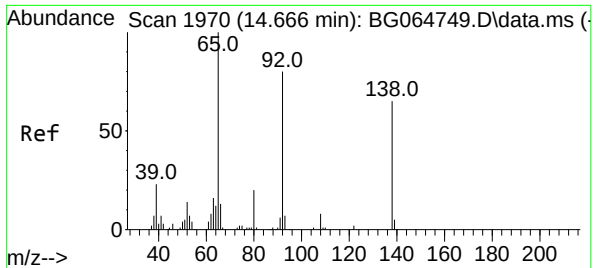


#52
Acenaphthene
Concen: 53.331 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



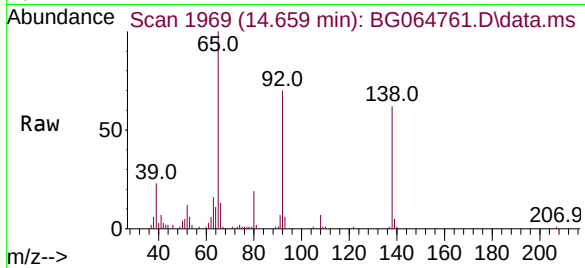
Tgt Ion:154 Resp: 299526
Ion Ratio Lower Upper
154 100
153 121.2 93.0 139.4
152 55.0 44.4 66.6





#53
3-Nitroaniline
Concen: 19.317 ng
RT: 14.659 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

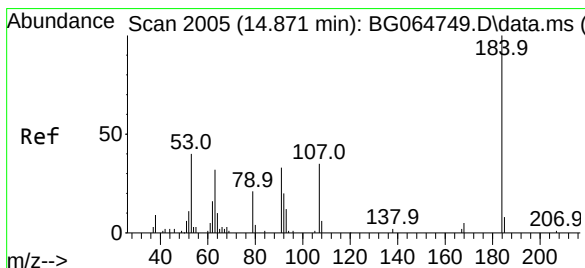
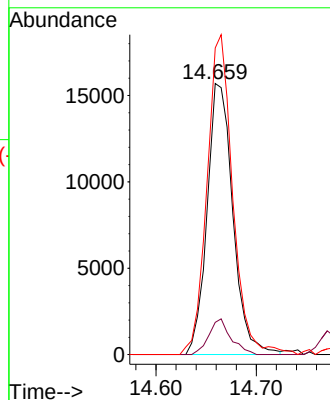
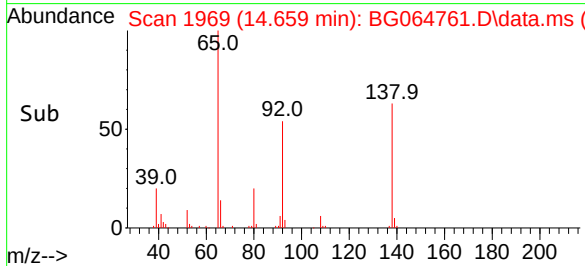
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:138 Resp: 2808
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 113.1 99.0 148.4

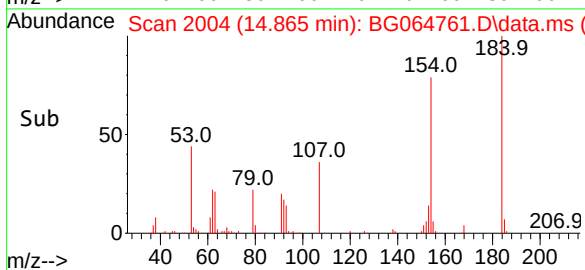
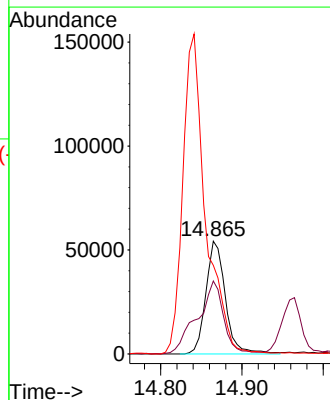
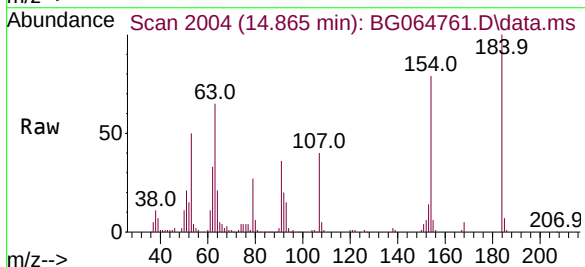
Manual Integrations
APPROVED

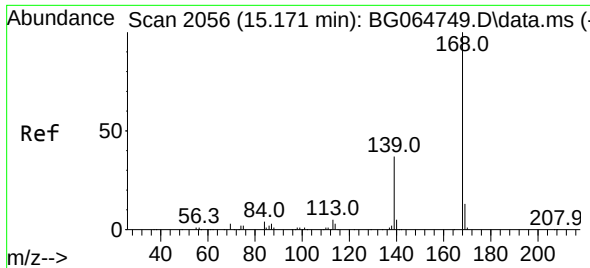
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 88.565 ng
RT: 14.865 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

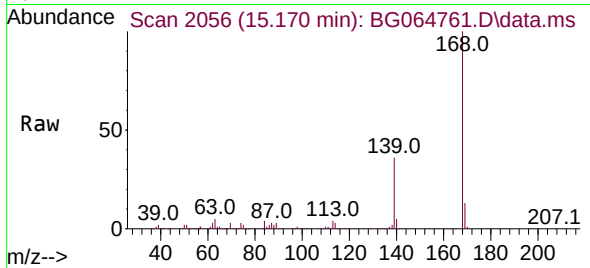
Tgt Ion:184 Resp: 90395
Ion Ratio Lower Upper
184 100
63 64.7 45.8 68.6
154 78.6 52.6 78.8





#55
Dibenzenofuran
Concen: 46.965 ng
RT: 15.170 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

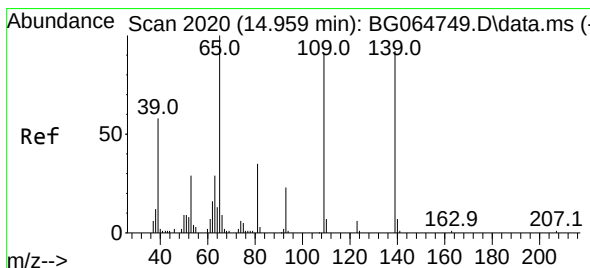
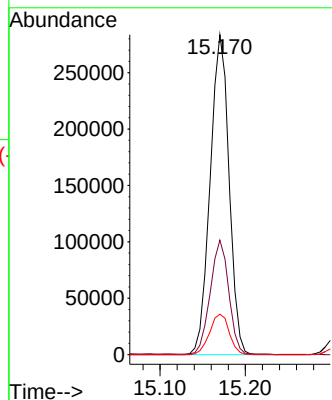
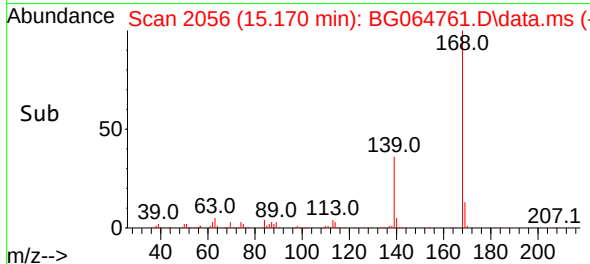
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:168 Resp: 436085
Ion Ratio Lower Upper
168 100
139 35.8 29.5 44.3
169 12.6 10.4 15.6

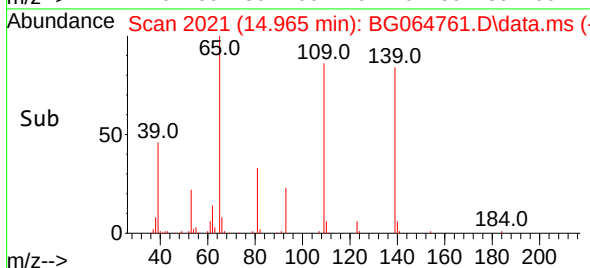
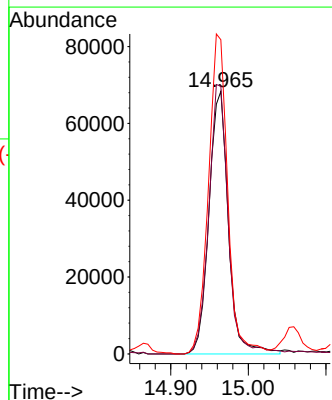
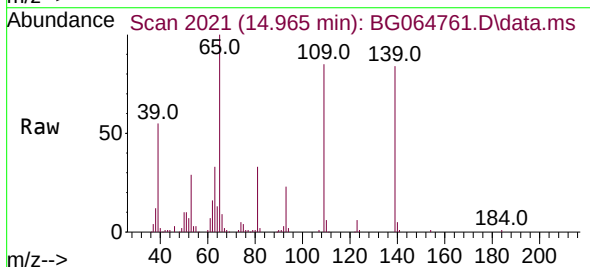
Manual Integrations
APPROVED

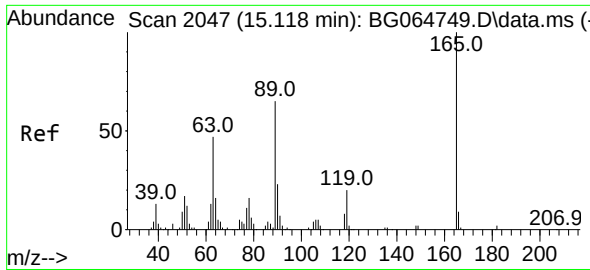
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#56
4-Nitrophenol
Concen: 103.055 ng
RT: 14.965 min Scan# 2021
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

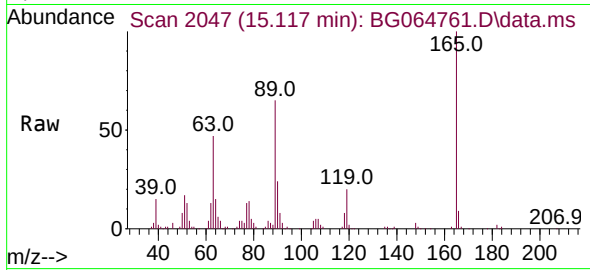
Tgt Ion:139 Resp: 118861
Ion Ratio Lower Upper
139 100
109 102.0 79.7 119.7
65 119.7 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 49.639 ng
RT: 15.117 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

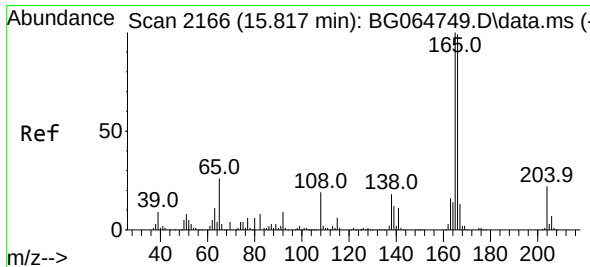
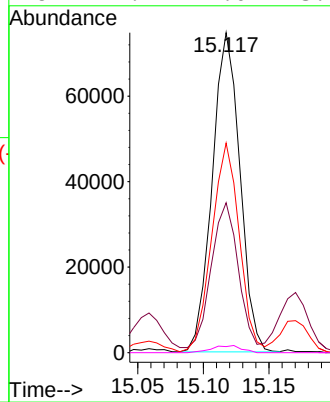
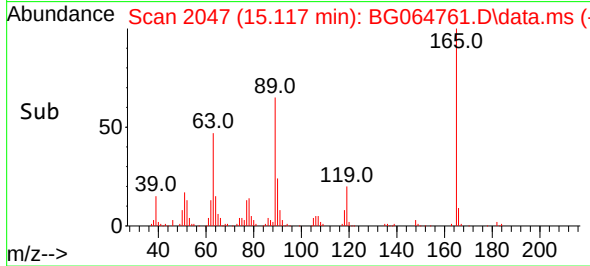
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:165 Resp: 109611
Ion Ratio Lower Upper
165 100
63 46.8 37.8 56.6
89 65.5 51.6 77.4
182 1.9 2.0 3.0#

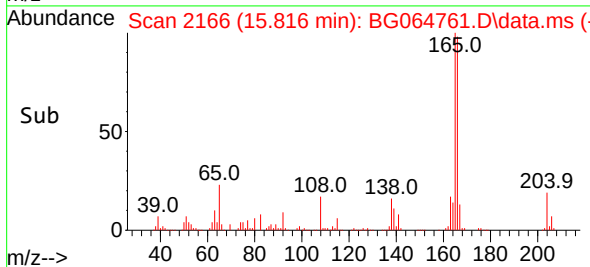
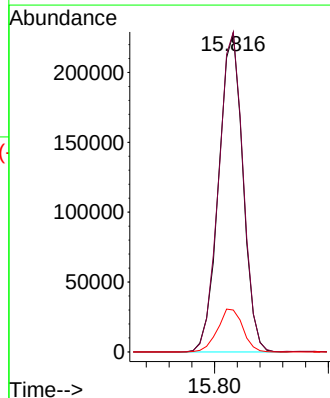
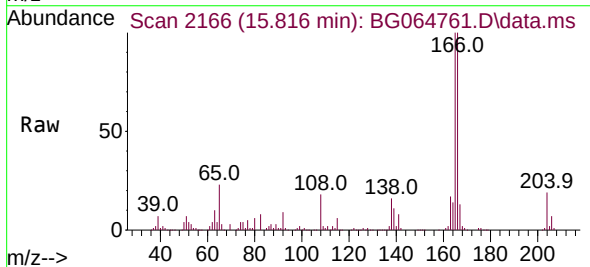
Manual Integrations
APPROVED

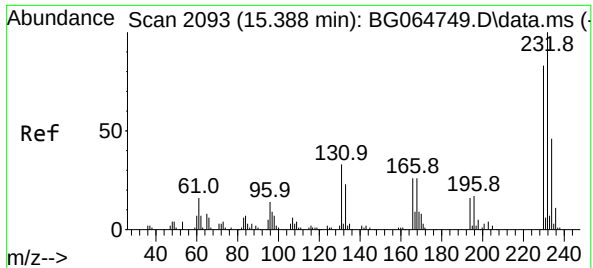
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 46.156 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

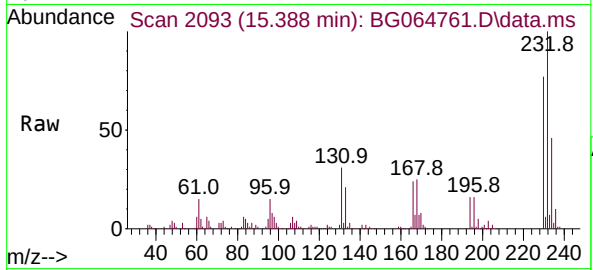
Tgt Ion:166 Resp: 336127
Ion Ratio Lower Upper
166 100
165 100.3 80.5 120.7
167 13.1 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.212 ng
RT: 15.388 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

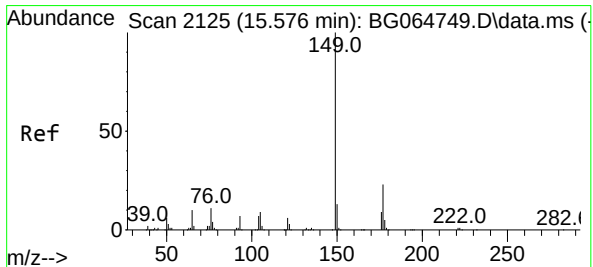
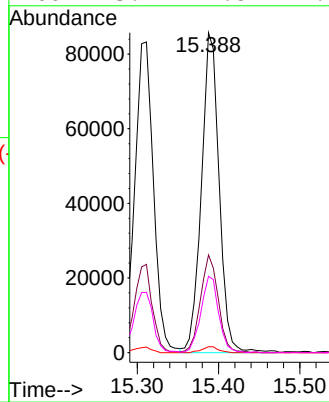
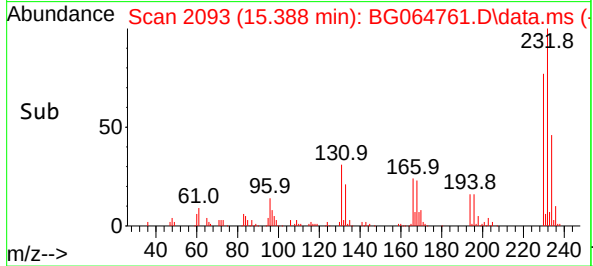
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



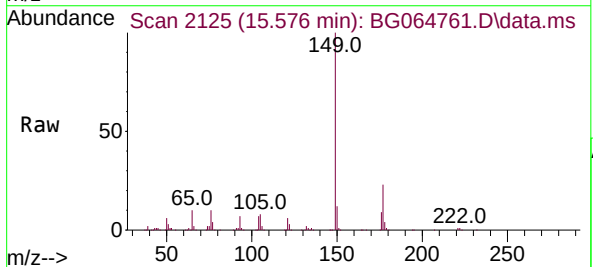
Tgt Ion:232 Resp: 130321
Ion Ratio Lower Upper
232 100
131 30.5 26.0 39.0
130 1.7 1.6 2.4
166 23.7 19.8 29.6

Manual Integrations
APPROVED

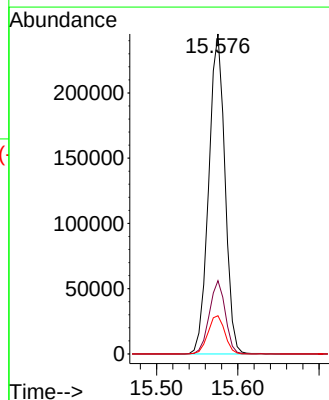
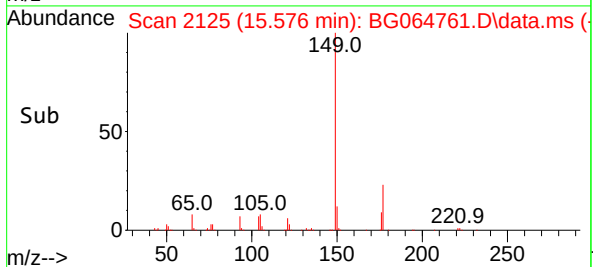
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

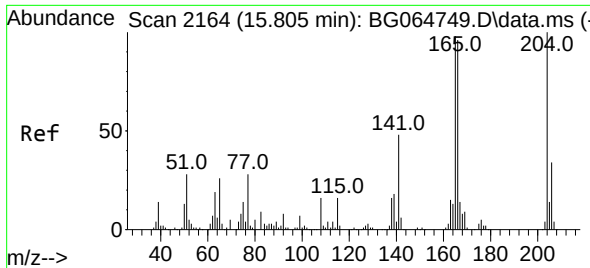


#60
Diethylphthalate
Concen: 46.367 ng
RT: 15.576 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



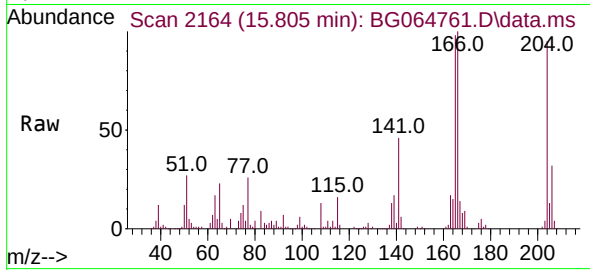
Tgt Ion:149 Resp: 339988
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.520 ng
RT: 15.805 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

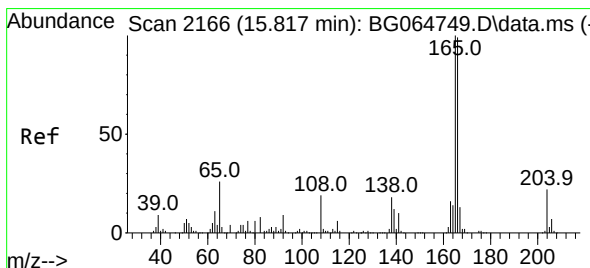
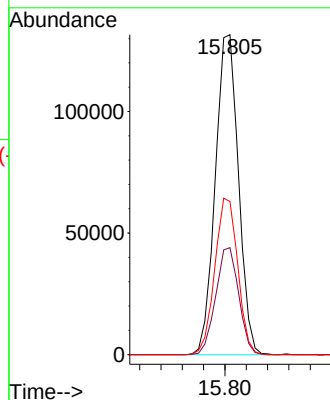
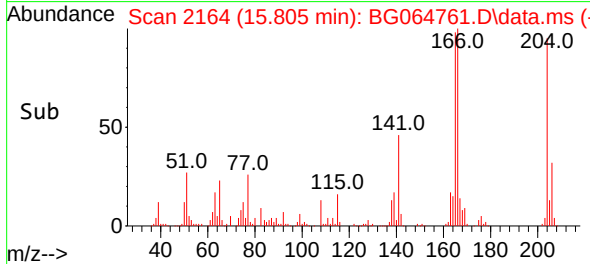
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



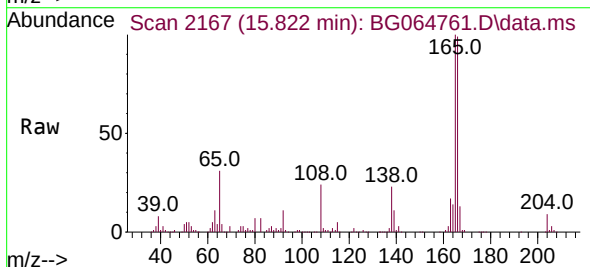
Tgt Ion:204 Resp: 198944
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 47.8 38.1 57.1

Manual Integrations
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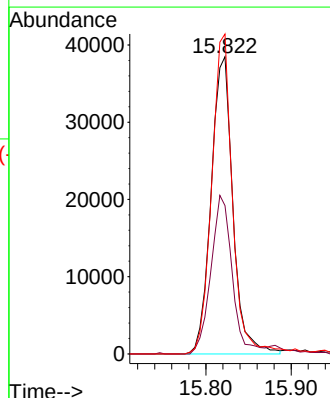
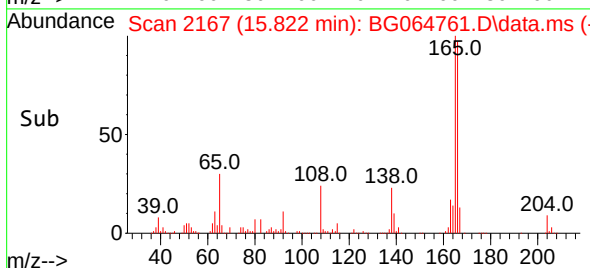
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

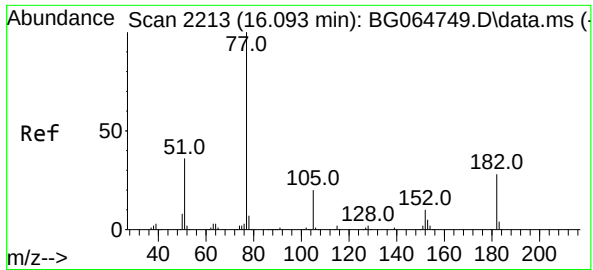


#62
4-Nitroaniline
Concen: 45.314 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



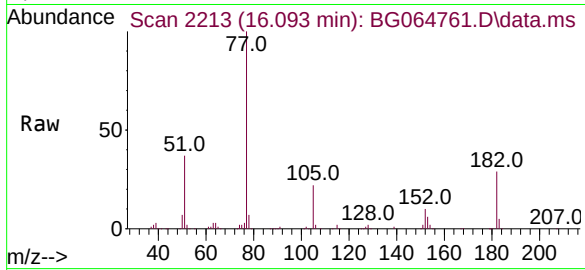
Tgt Ion:138 Resp: 68243
Ion Ratio Lower Upper
138 100
92 49.9 30.7 70.7
108 107.7 85.7 125.7





#63
Azobenzene
Concen: 52.474 ng
RT: 16.093 min Scan# 2213
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

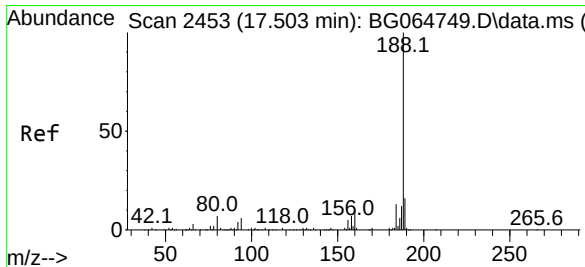
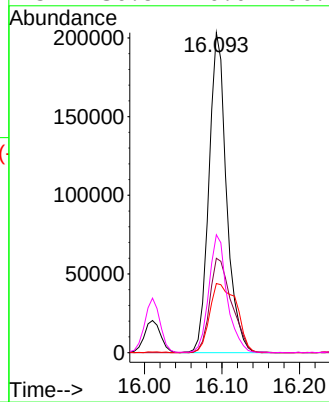
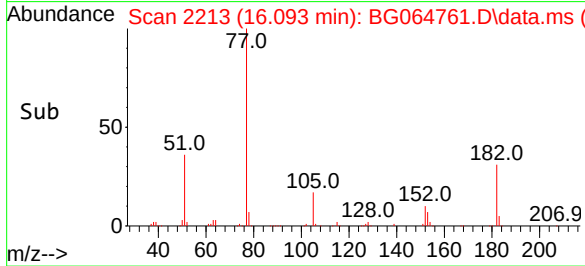
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion: 77 Resp: 320035
Ion Ratio Lower Upper
77 100
182 29.5 8.1 48.1
105 21.6 0.1 40.1
51 36.8 16.0 56.0

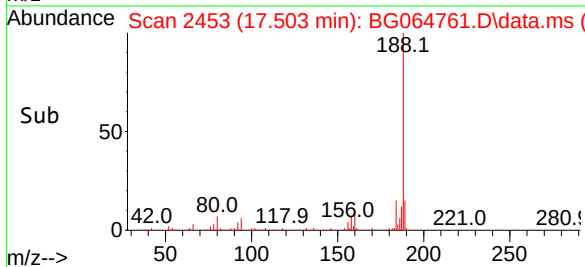
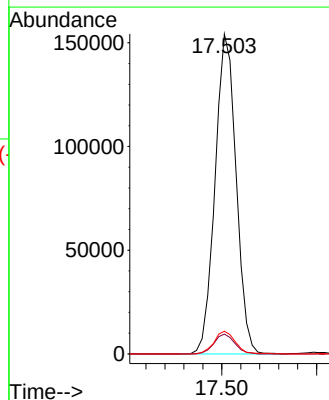
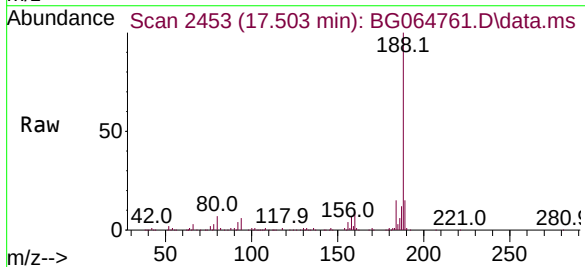
Manual Integrations
APPROVED

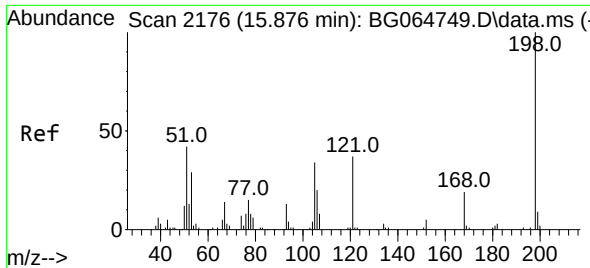
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

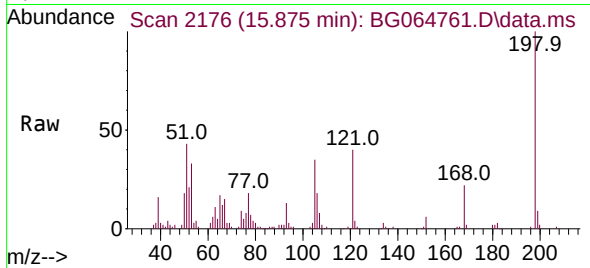
Tgt Ion:188 Resp: 237837
Ion Ratio Lower Upper
188 100
94 6.2 4.7 7.1
80 7.1 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.931 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

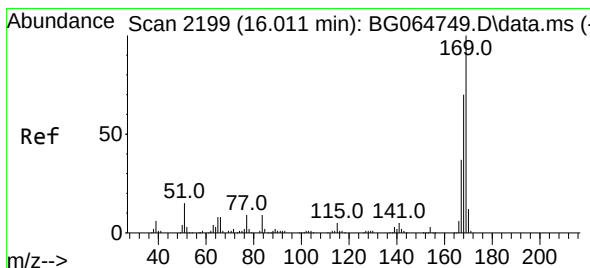
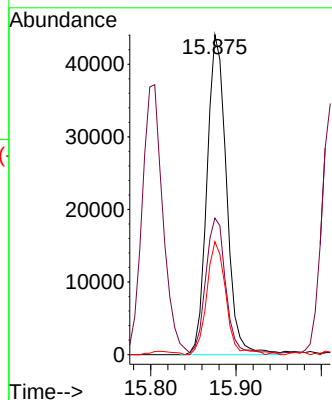
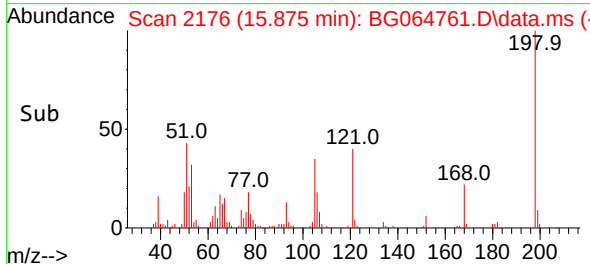
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:198 Resp: 69897
Ion Ratio Lower Upper
198 100
51 42.7 25.2 65.2
105 35.3 14.2 54.2

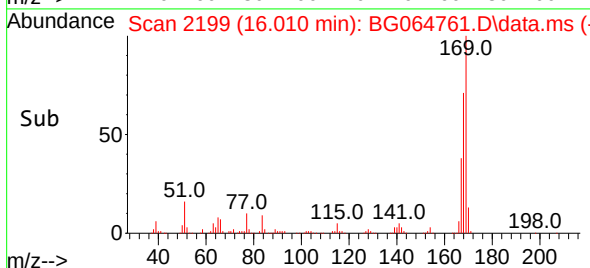
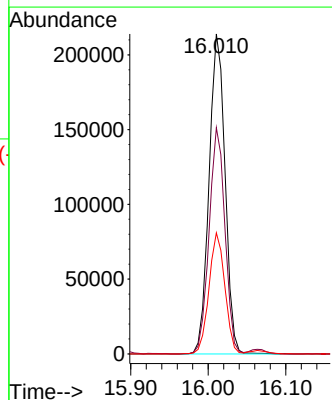
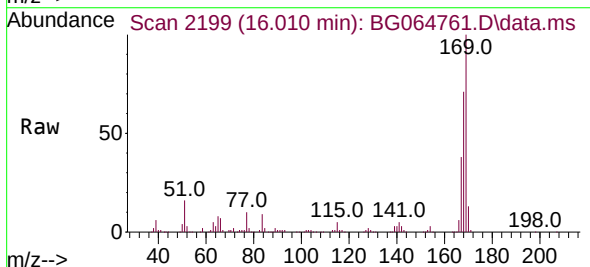
Manual Integrations
APPROVED

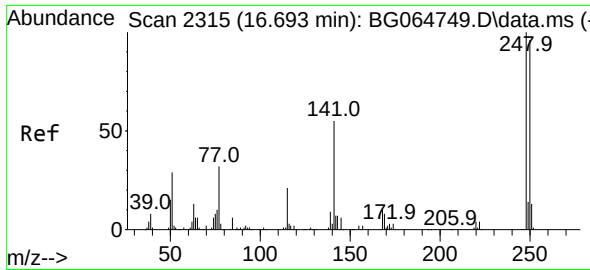
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 49.112 ng
RT: 16.010 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

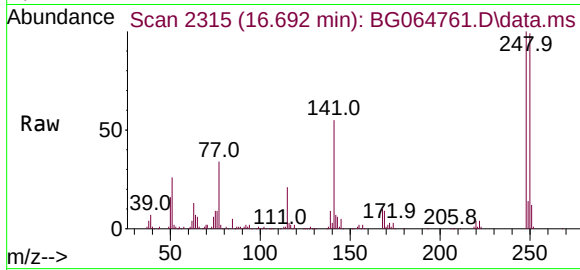
Tgt Ion:169 Resp: 305958
Ion Ratio Lower Upper
169 100
168 70.7 55.9 83.9
167 37.8 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 47.948 ng
RT: 16.692 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

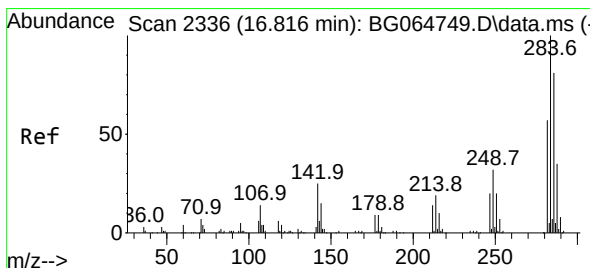
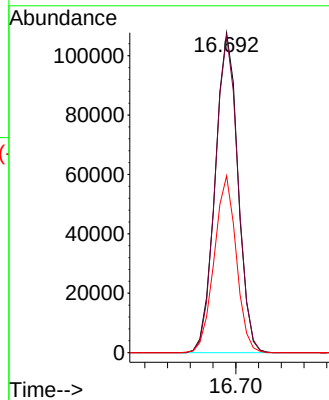
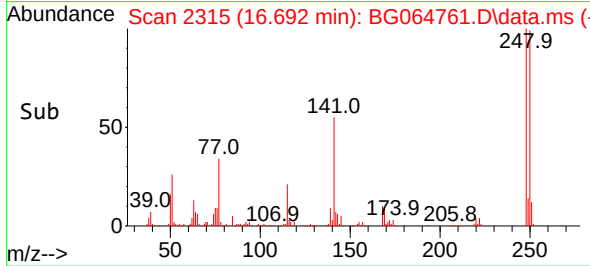
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



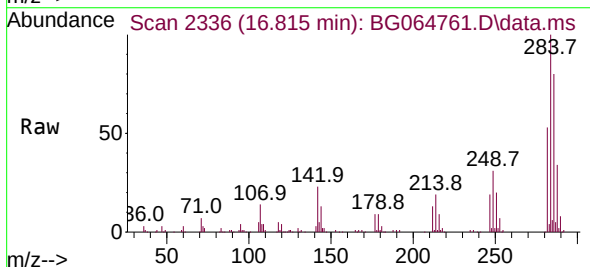
Tgt Ion:248 Resp: 149752
Ion Ratio Lower Upper
248 100
250 99.1 77.0 115.6
141 55.2 43.7 65.5

Manual Integrations
APPROVED

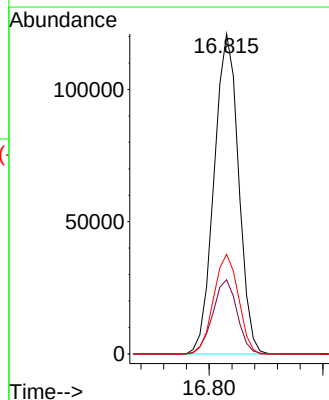
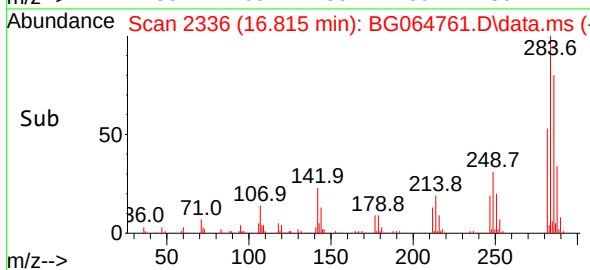
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

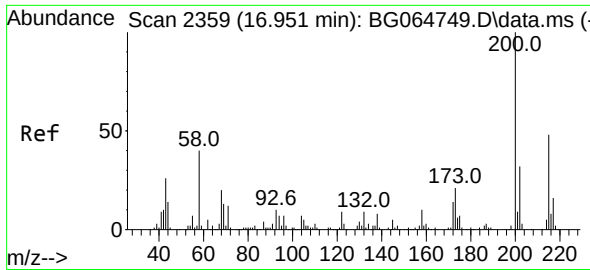


#68
Hexachlorobenzene
Concen: 47.779 ng
RT: 16.815 min Scan# 2336
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



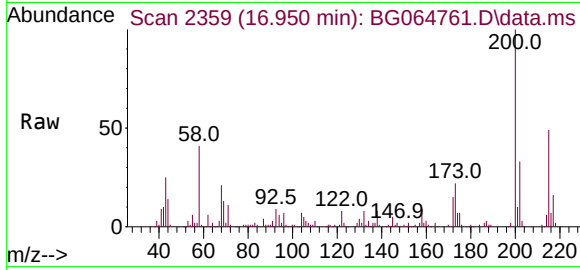
Tgt Ion:284 Resp: 180800
Ion Ratio Lower Upper
284 100
142 23.2 19.7 29.5
249 33.4 28.1 42.1





#69
Atrazine
Concen: 48.192 ng
RT: 16.950 min Scan# 2359
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

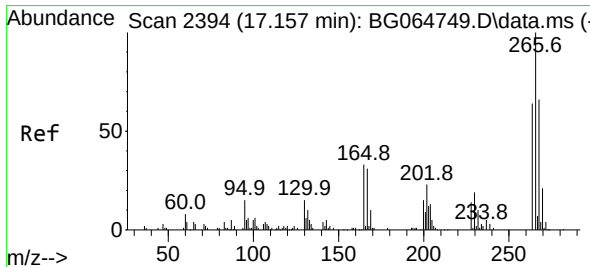
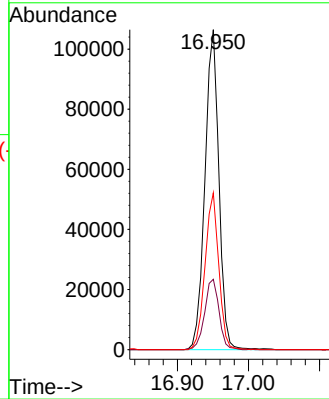
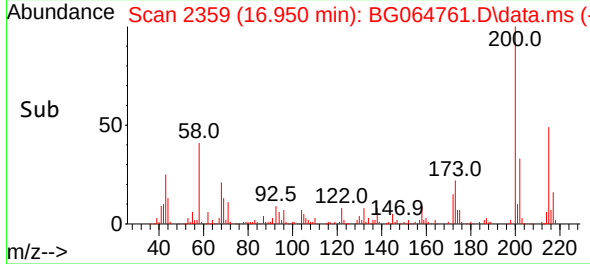
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



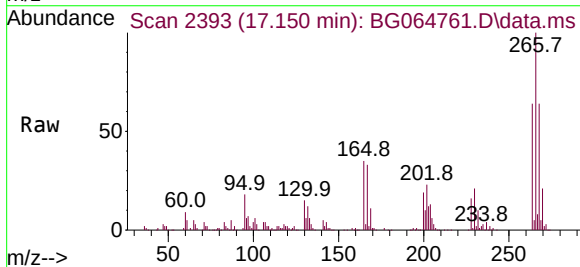
Tgt Ion:200 Resp: 144747
Ion Ratio Lower Upper
200 100
173 22.0 0.9 40.9
215 49.0 27.5 67.5

Manual Integrations
APPROVED

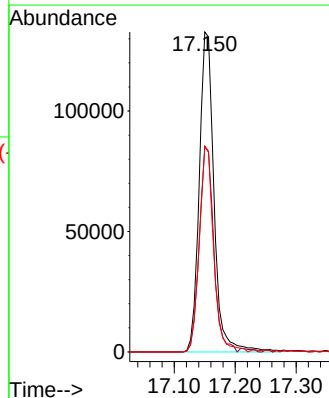
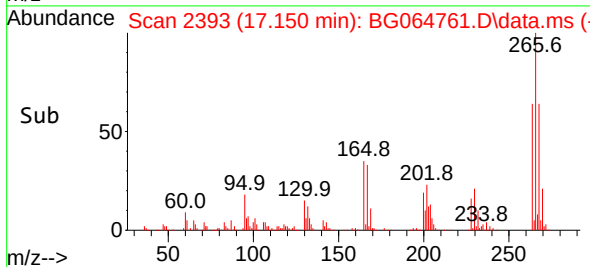
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

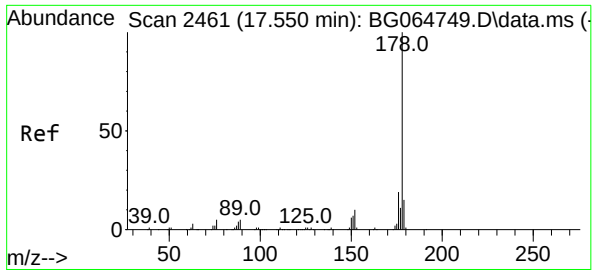


#70
Pentachlorophenol
Concen: 98.344 ng
RT: 17.150 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



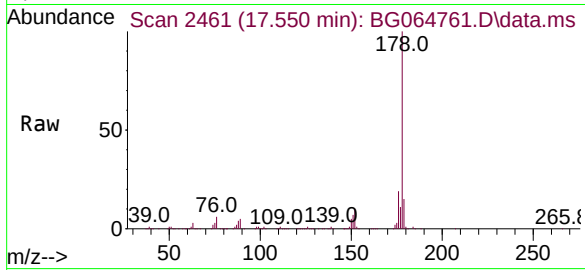
Tgt Ion:266 Resp: 223637
Ion Ratio Lower Upper
266 100
268 68.9 56.1 84.1
264 64.2 51.2 76.8





#71
Phenanthrene
Concen: 47.662 ng
RT: 17.550 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

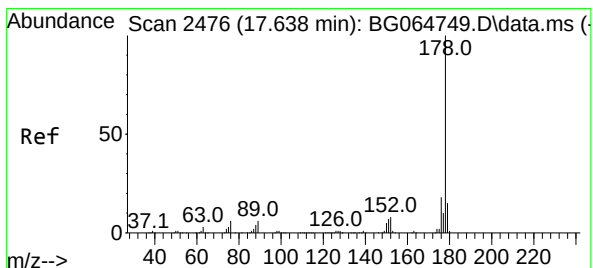
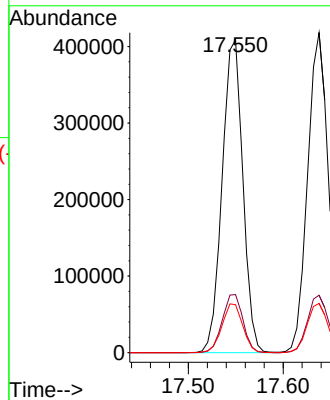
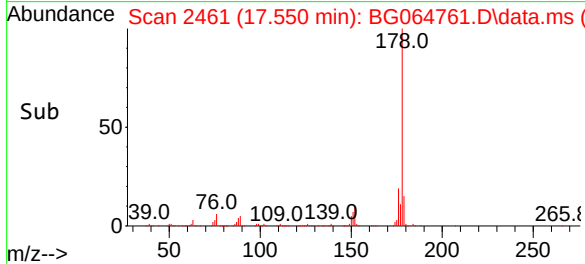
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:178 Resp: 620214
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

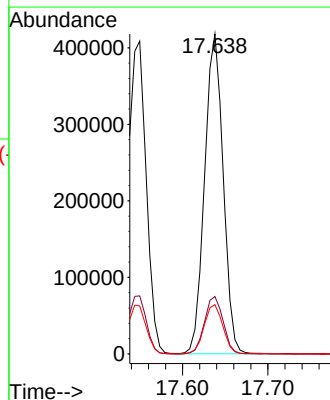
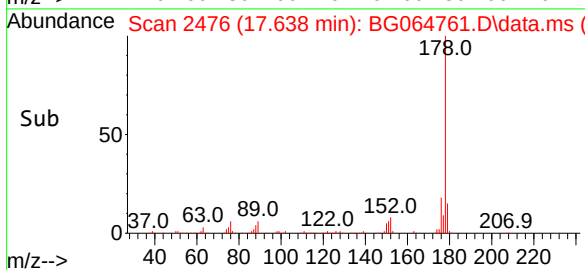
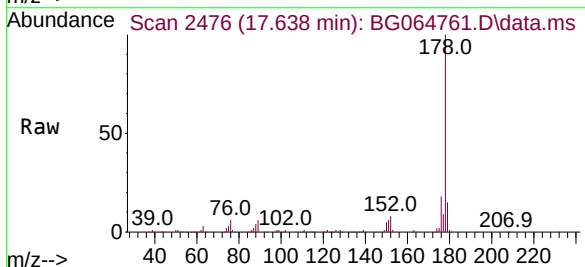
Manual Integrations
APPROVED

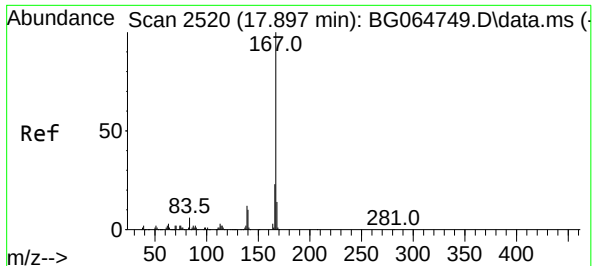
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 47.579 ng
RT: 17.638 min Scan# 2476
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

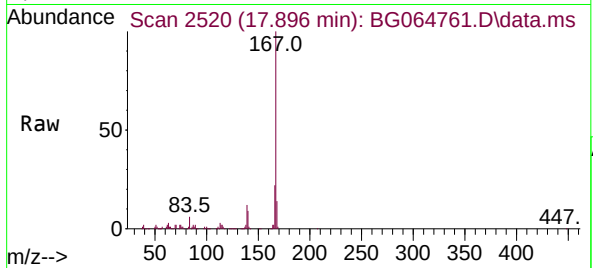
Tgt Ion:178 Resp: 631325
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.4 12.2 18.4





#73
Carbazole
Concen: 48.614 ng
RT: 17.896 min Scan# 2520
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

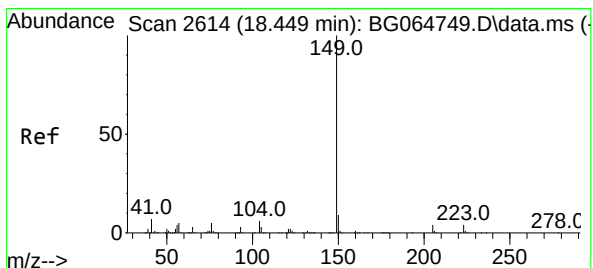
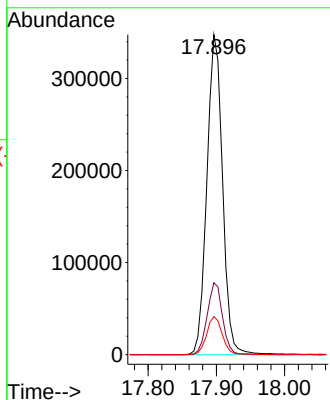
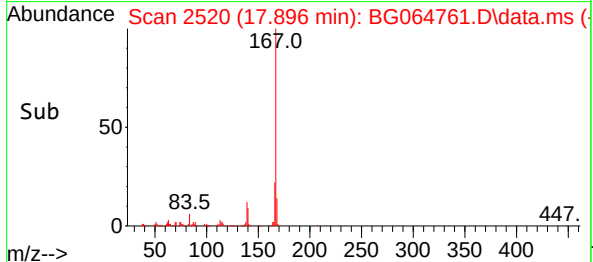
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:167 Resp: 554525
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 11.9 9.7 14.5

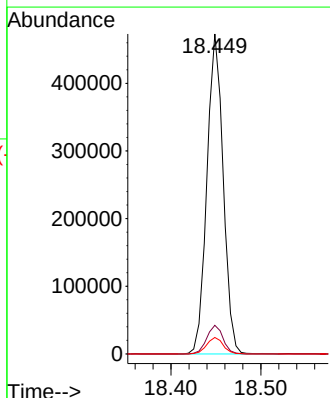
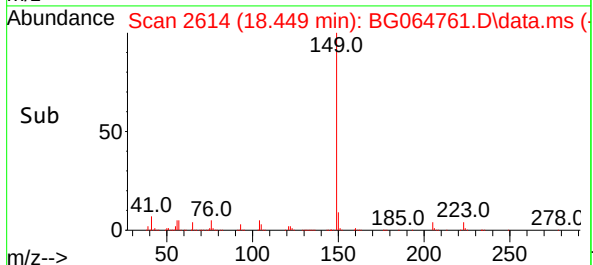
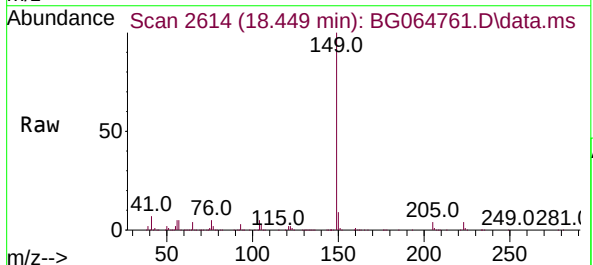
Manual Integrations
APPROVED

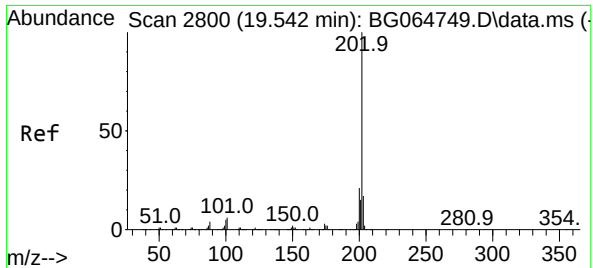
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#74
Di-n-butylphthalate
Concen: 46.879 ng
RT: 18.449 min Scan# 2614
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

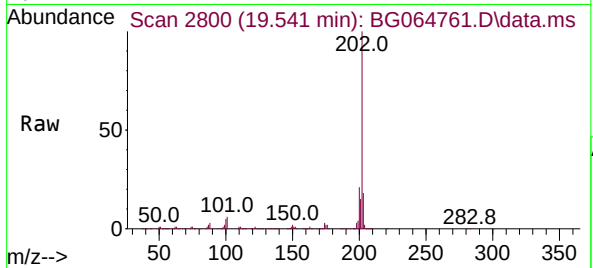
Tgt Ion:149 Resp: 596586
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 46.274 ng
RT: 19.541 min Scan# 2800
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

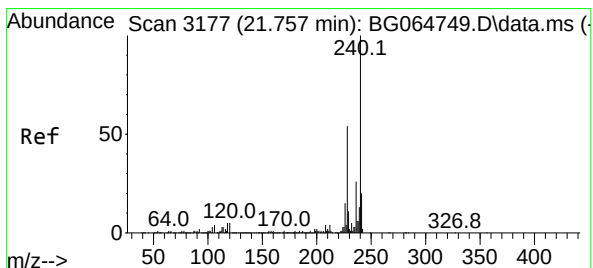
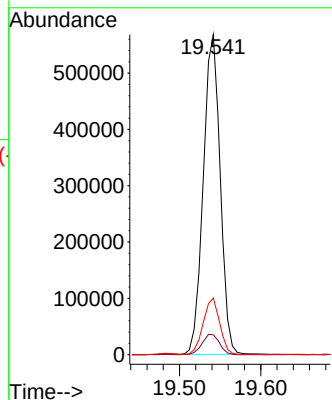
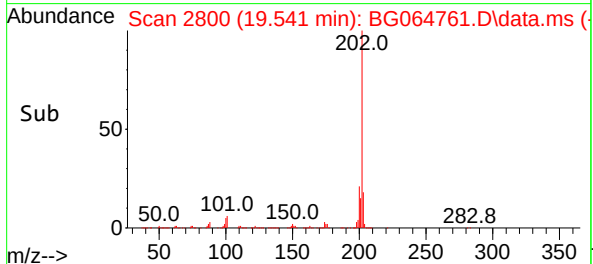
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:202 Resp: 823415
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.4
203 17.7 0.0 37.5

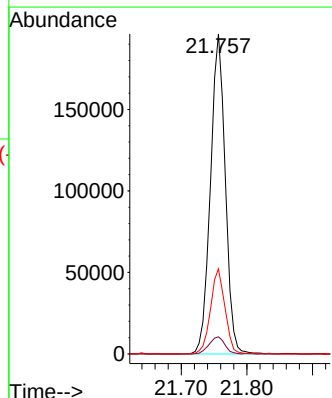
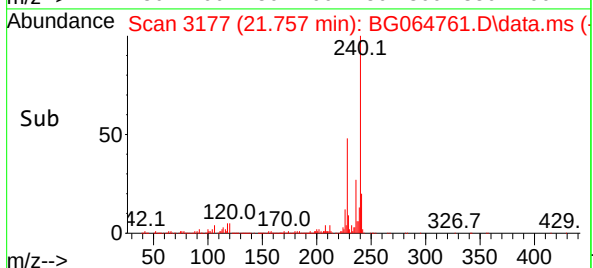
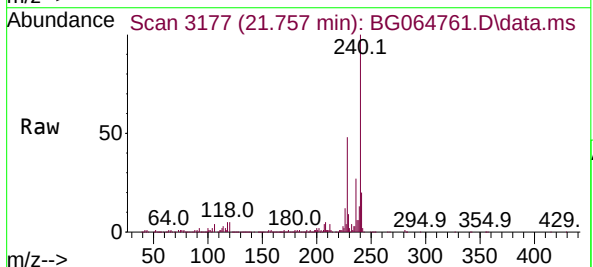
Manual Integrations
APPROVED

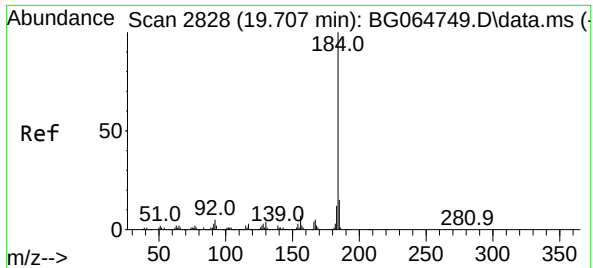
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

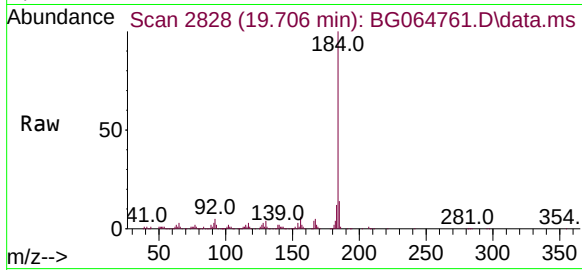
Tgt Ion:240 Resp: 308191
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 26.6 20.8 31.2





#77
Benzidine
Concen: 35.532 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

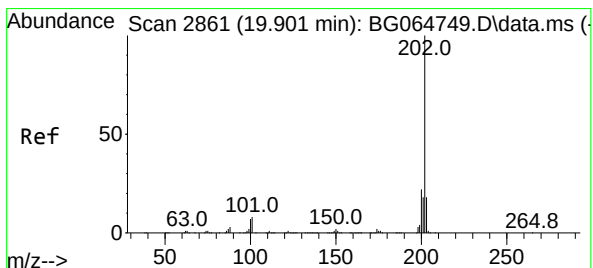
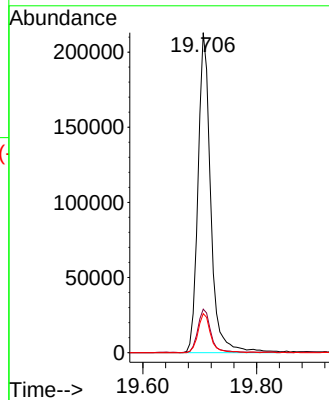
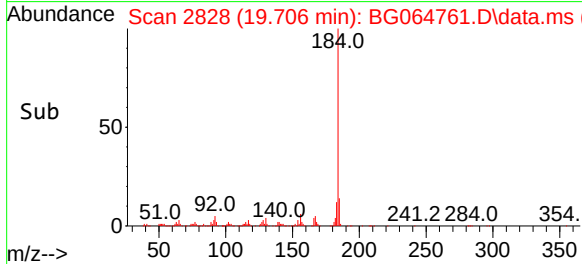
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:184 Resp: 327953
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 12.2 9.8 14.6

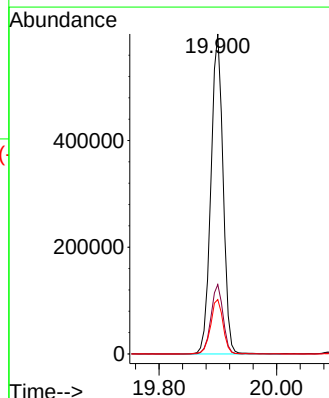
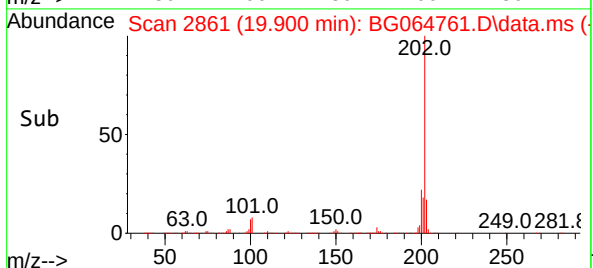
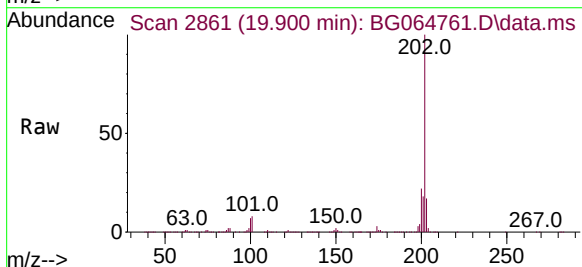
Manual Integrations
APPROVED

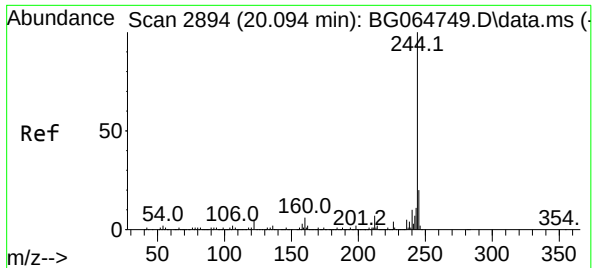
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 49.627 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

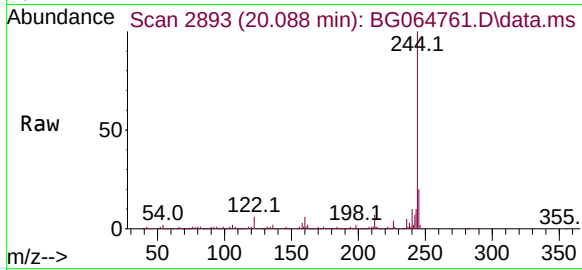
Tgt Ion:202 Resp: 857203
Ion Ratio Lower Upper
202 100
200 21.7 17.9 26.9
203 17.0 14.0 21.0





#79
Terphenyl-d14
Concen: 71.550 ng
RT: 20.088 min Scan# 2894
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

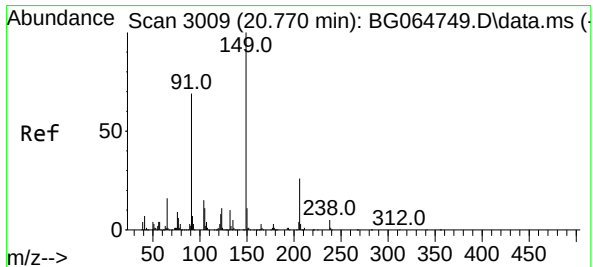
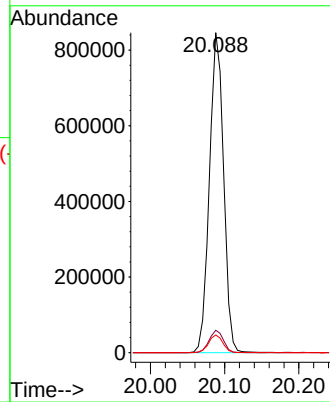
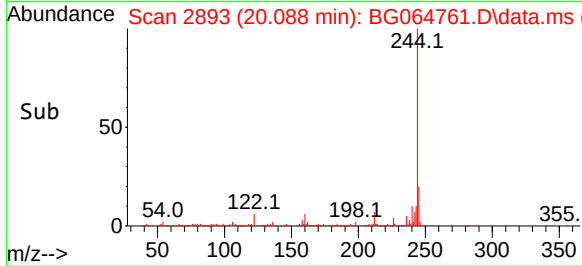
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:244 Resp: 1121005
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 5.6 4.3 6.5

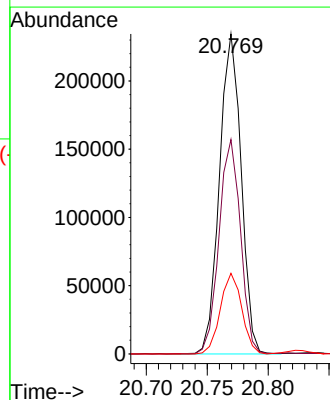
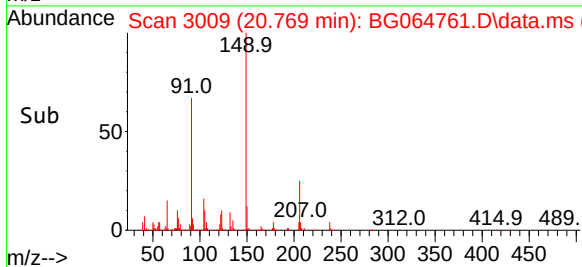
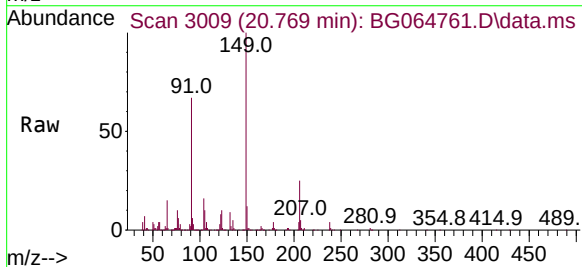
Manual Integrations
APPROVED

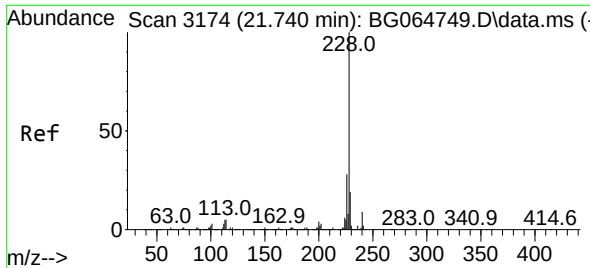
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#80
Butylbenzylphthalate
Concen: 47.746 ng
RT: 20.769 min Scan# 3009
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

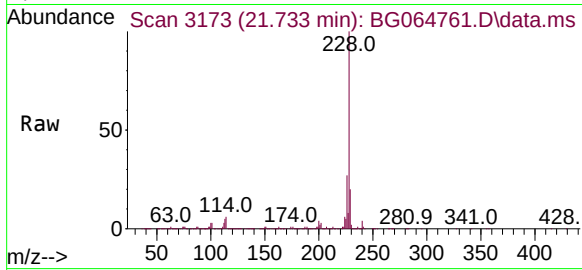
Tgt Ion:149 Resp: 290079
Ion Ratio Lower Upper
149 100
91 67.0 54.9 82.3
206 25.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 47.381 ng
RT: 21.733 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

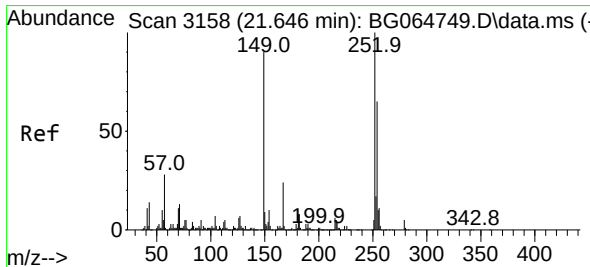
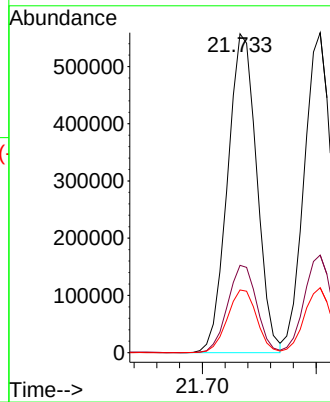
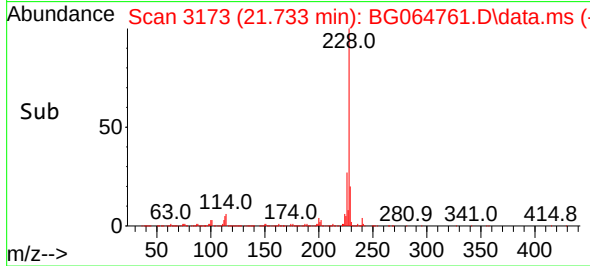
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:228 Resp: 992912
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.6 15.5 23.3

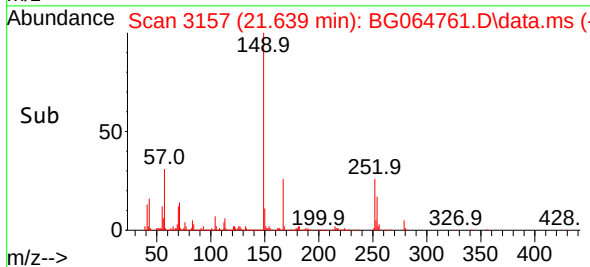
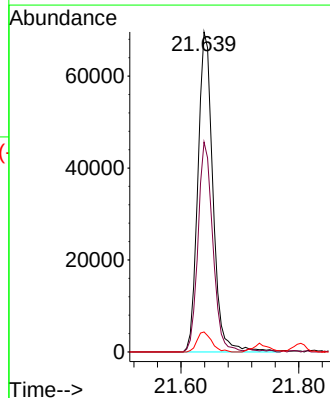
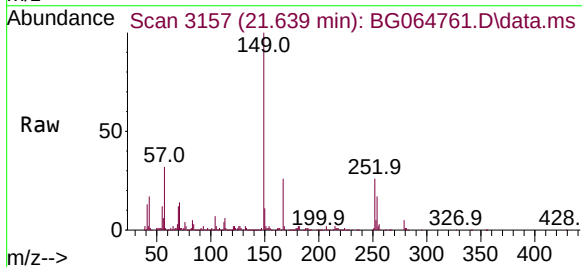
Manual Integrations
APPROVED

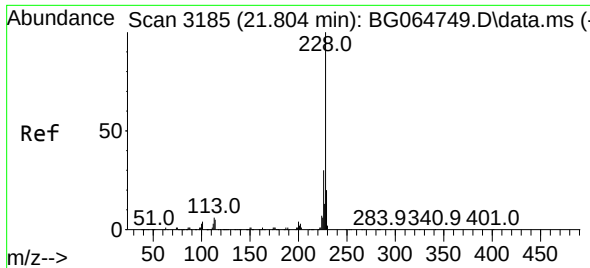
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 16.029 ng
RT: 21.639 min Scan# 3157
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

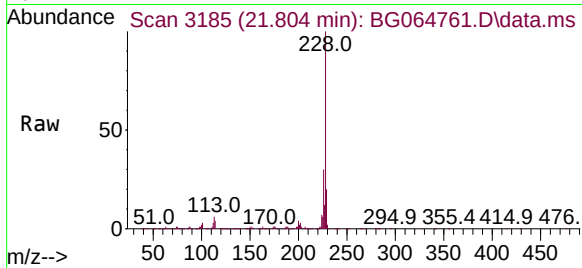
Tgt Ion:252 Resp: 123633
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.8
126 6.2 4.7 7.1





#83
Chrysene
Concen: 47.335 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

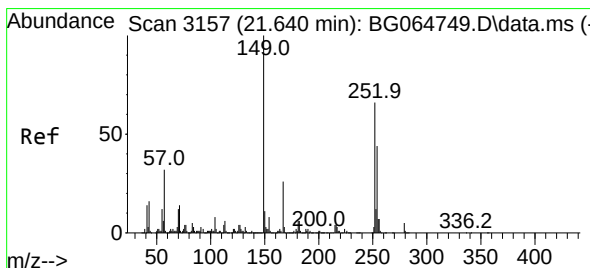
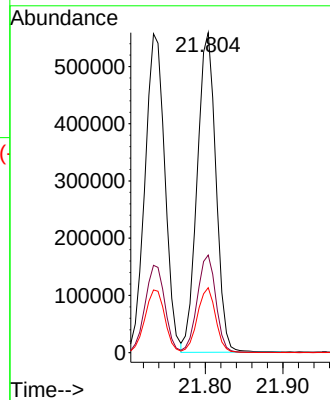
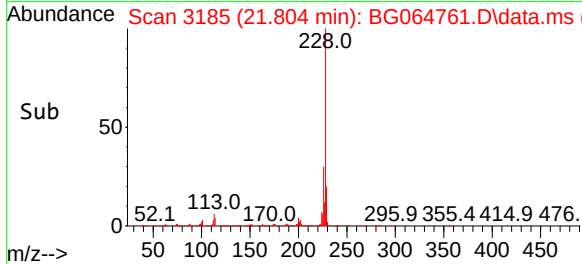
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:228 Resp: 935178
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.3 16.0 24.0

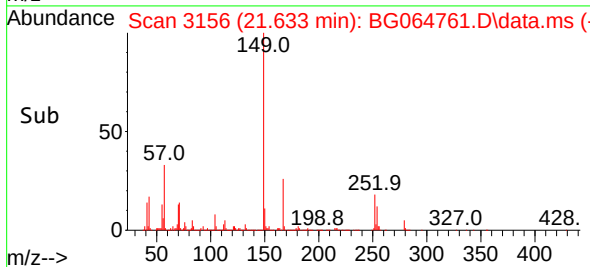
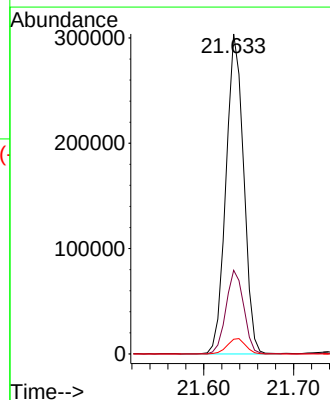
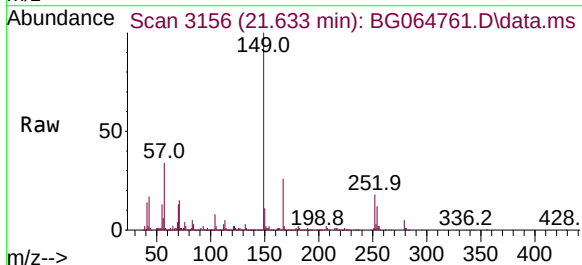
Manual Integrations
APPROVED

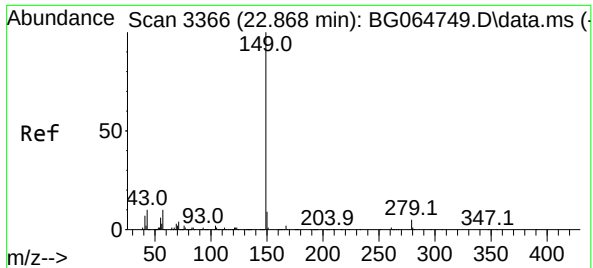
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.936 ng
RT: 21.633 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

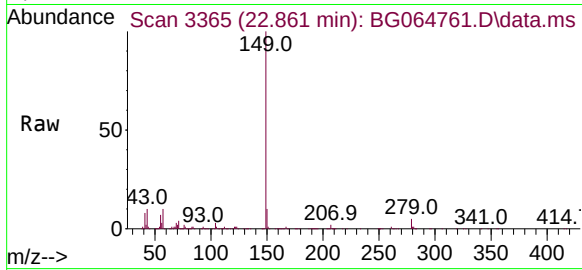
Tgt Ion:149 Resp: 416690
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.6 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 45.543 ng
RT: 22.861 min Scan# 3366
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

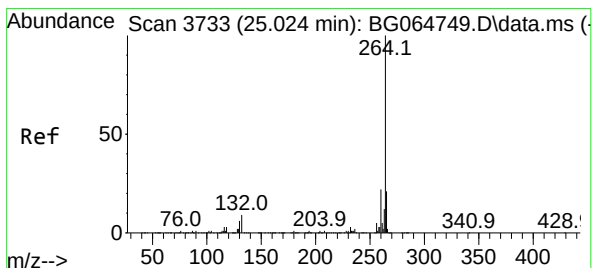
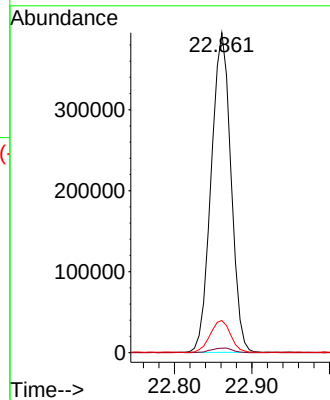
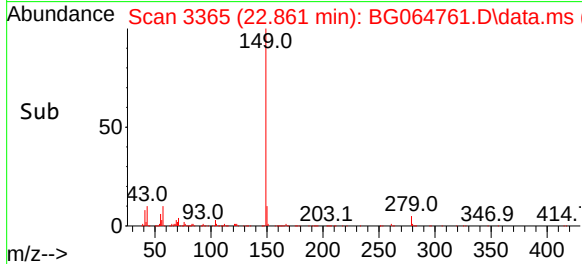
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:149 Resp: 698909
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 8.3 12.5

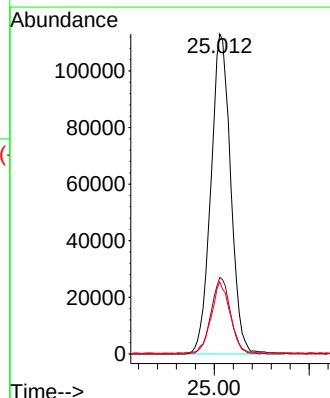
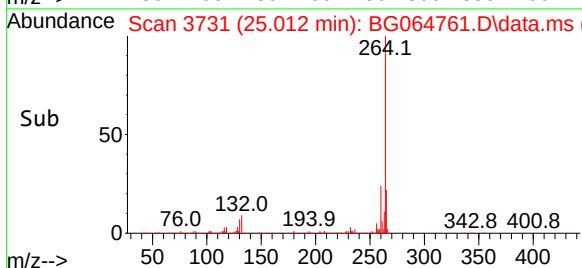
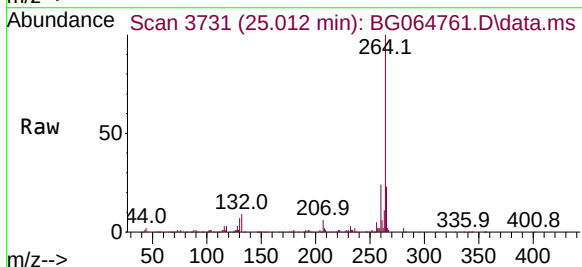
Manual Integrations
APPROVED

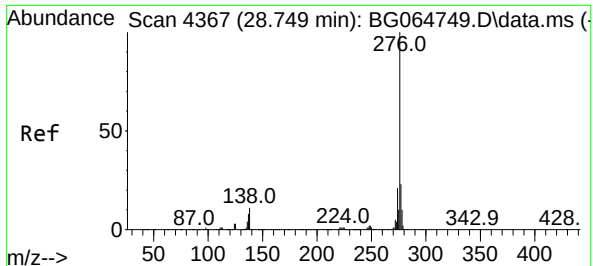
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3731
Delta R.T. -0.012 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:264 Resp: 326854
Ion Ratio Lower Upper
264 100
260 23.9 17.2 25.8
265 22.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.564 ng

RT: 28.748 min Scan# 4367

Delta R.T. -0.001 min

Lab File: BG064761.D

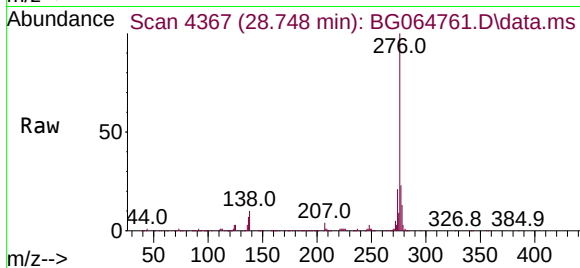
Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS



Tgt Ion:276 Resp: 113546

Ion Ratio Lower Upper

276 100

138 12.6 4.5 6.7

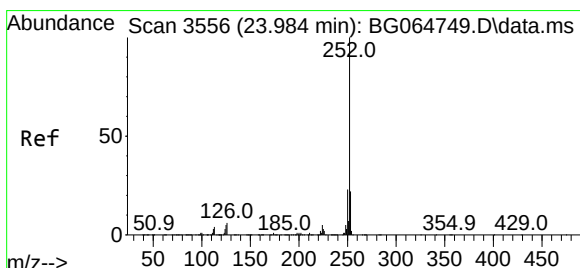
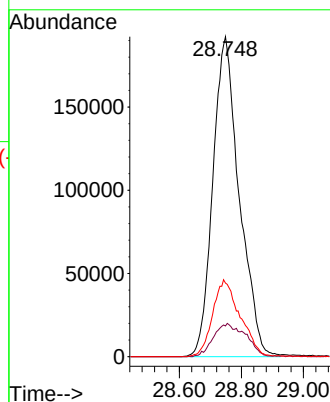
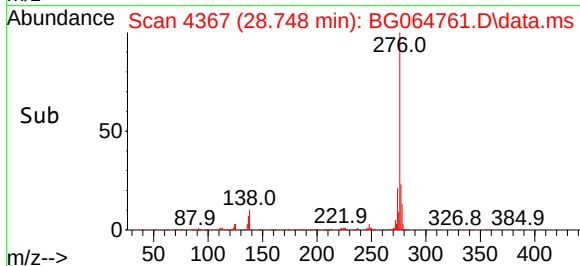
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 47.133 ng

RT: 23.983 min Scan# 3556

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

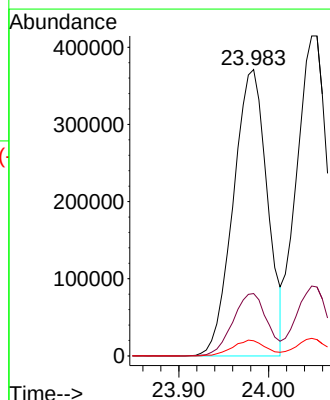
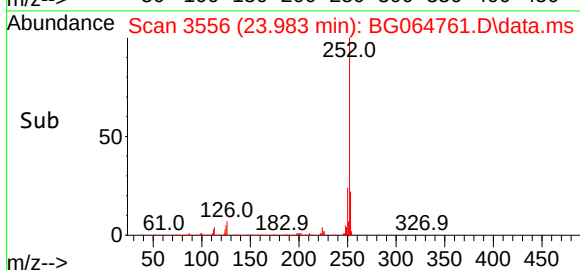
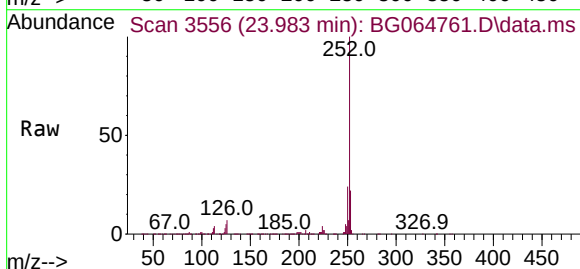
Tgt Ion:252 Resp: 980391

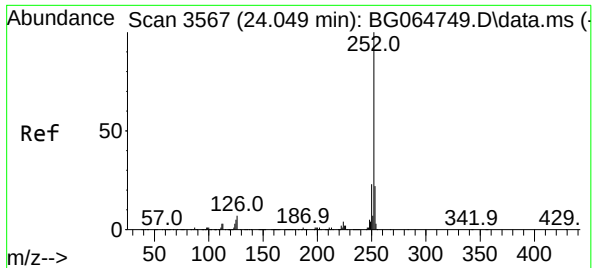
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 5.3 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 48.160 ng

RT: 24.048 min Scan# 3567

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:252 Resp: 100642

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

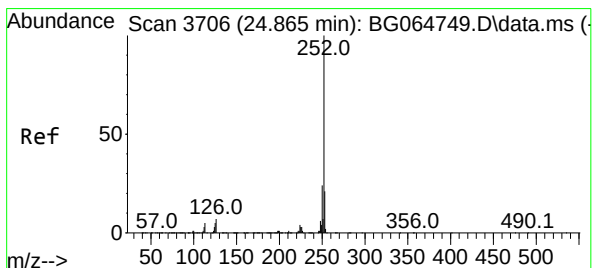
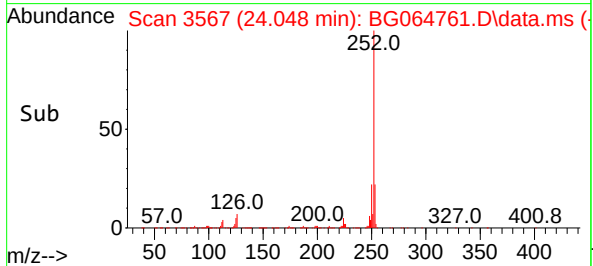
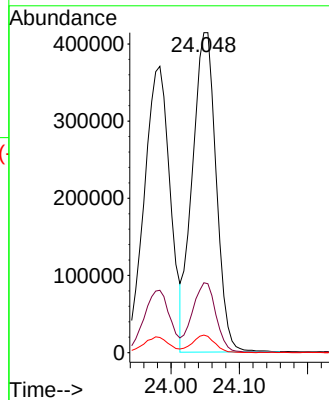
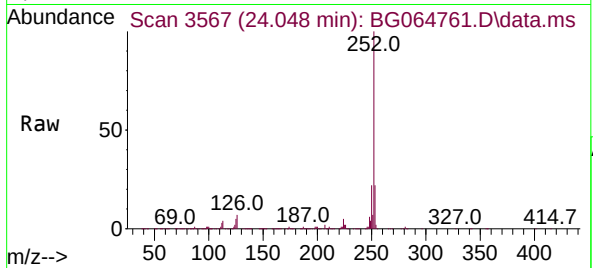
125 5.5 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 48.364 ng

RT: 24.865 min Scan# 3706

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

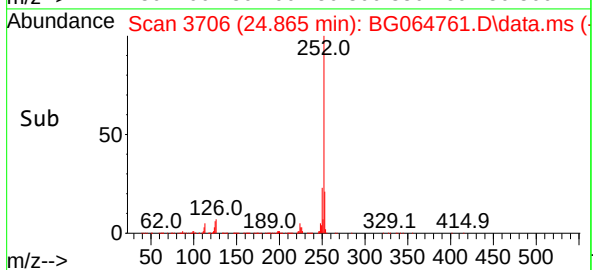
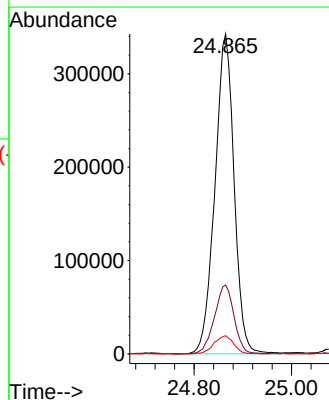
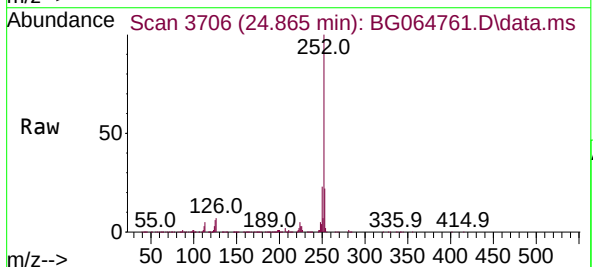
Tgt Ion:252 Resp: 933193

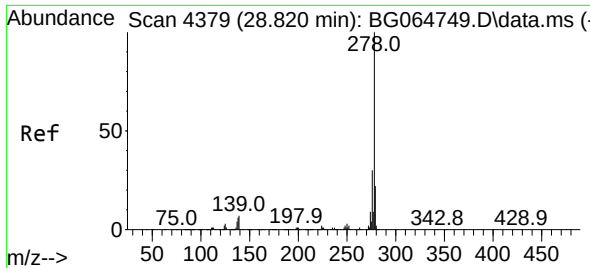
Ion Ratio Lower Upper

252 100

253 21.5 16.9 25.3

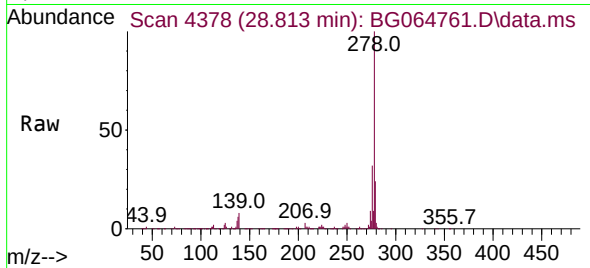
125 5.7 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 50.801 ng
RT: 28.813 min Scan# 4379
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

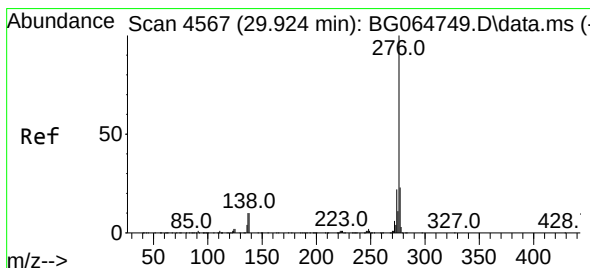
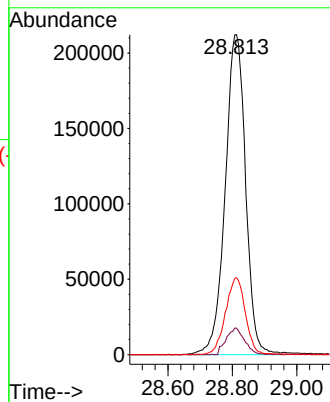
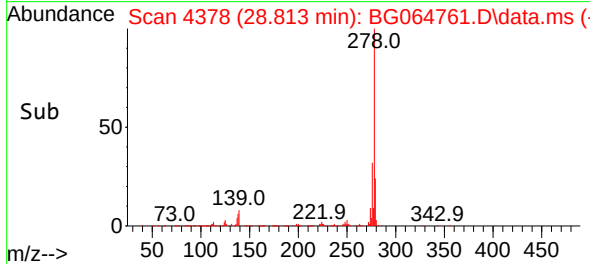
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:278 Resp: 934555
Ion Ratio Lower Upper
278 100
139 8.3 5.8 8.8
279 24.0 17.3 25.9

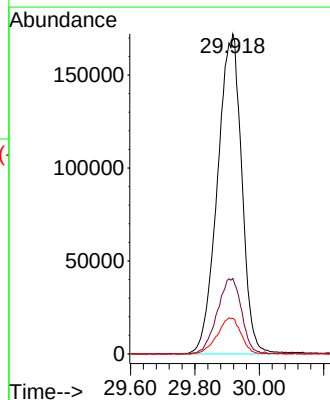
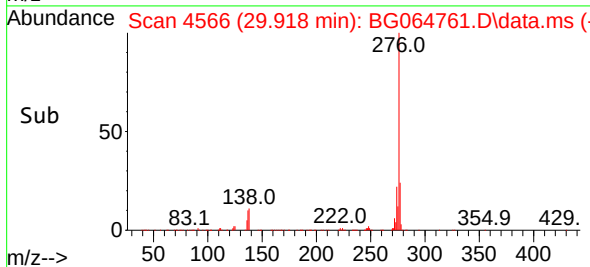
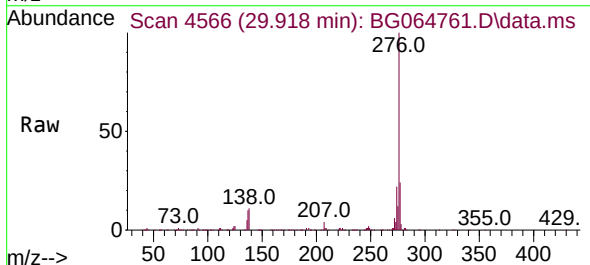
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 50.739 ng
RT: 29.918 min Scan# 4566
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:276 Resp: 898319
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 11.1 8.2 12.2



Report of Analysis

Client:	ENTACT	Date Collected: 11/11/25
Project:	Whittaker Coatings Site – E9125B	Date Received: 11/12/25
Client Sample ID:	AU-713-COMP-05MSD	SDG No.: Q3618
Lab Sample ID:	Q3609-13MSD	Matrix: SOIL
Analytical Method:	8270E Level: LOW	% Solid: 84.9
Sample Wt/Vol:	50.06 g Final Vol: 1000 uL	Test: SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	760		1	110	230	ug/Kg	11/13/25 18:43	PB170528
108-95-2	Phenol	1100		1	15.6	120	ug/Kg	11/13/25 18:43	PB170528
111-44-4	bis(2-Chloroethyl)ether	1000		1	17.2	120	ug/Kg	11/13/25 18:43	PB170528
95-57-8	2-Chlorophenol	1100		1	17.2	120	ug/Kg	11/13/25 18:43	PB170528
95-48-7	2-Methylphenol	1100		1	21.1	120	ug/Kg	11/13/25 18:43	PB170528
108-60-1	2,2-oxybis(1-Chloropropane)	1000		1	26.5	120	ug/Kg	11/13/25 18:43	PB170528
98-86-2	Acetophenone	1100		1	20.8	120	ug/Kg	11/13/25 18:43	PB170528
65794-96-9	3+4-Methylphenols	1100		1	29.0	230	ug/Kg	11/13/25 18:43	PB170528
621-64-7	n-Nitroso-di-n-propylamine	1000		1	33.5	56.5	ug/Kg	11/13/25 18:43	PB170528
67-72-1	Hexachloroethane	1000		1	12.4	120	ug/Kg	11/13/25 18:43	PB170528
98-95-3	Nitrobenzene	1100		1	12.9	120	ug/Kg	11/13/25 18:43	PB170528
78-59-1	Isophorone	1100		1	23.2	120	ug/Kg	11/13/25 18:43	PB170528
88-75-5	2-Nitrophenol	1100		1	41.1	120	ug/Kg	11/13/25 18:43	PB170528
105-67-9	2,4-Dimethylphenol	1100		1	45.7	120	ug/Kg	11/13/25 18:43	PB170528
111-91-1	bis(2-Chloroethoxy)methane	1100		1	21.7	120	ug/Kg	11/13/25 18:43	PB170528
120-83-2	2,4-Dichlorophenol	1200		1	20.0	120	ug/Kg	11/13/25 18:43	PB170528
91-20-3	Naphthalene	1100		1	16.0	120	ug/Kg	11/13/25 18:43	PB170528
106-47-8	4-Chloroaniline	220		1	25.0	120	ug/Kg	11/13/25 18:43	PB170528
87-68-3	Hexachlorobutadiene	1100		1	17.9	120	ug/Kg	11/13/25 18:43	PB170528
105-60-2	Caprolactam	1200		1	36.8	230	ug/Kg	11/13/25 18:43	PB170528
59-50-7	4-Chloro-3-methylphenol	1200		1	20.3	120	ug/Kg	11/13/25 18:43	PB170528
91-57-6	2-Methylnaphthalene	960		1	18.1	120	ug/Kg	11/13/25 18:43	PB170528
77-47-4	Hexachlorocyclopentadiene	2100	E	1	81.9	230	ug/Kg	11/13/25 18:43	PB170528
88-06-2	2,4,6-Trichlorophenol	1100		1	14.0	120	ug/Kg	11/13/25 18:43	PB170528
95-95-4	2,4,5-Trichlorophenol	1200		1	20.5	120	ug/Kg	11/13/25 18:43	PB170528
92-52-4	1,1-Biphenyl	1100		1	15.4	120	ug/Kg	11/13/25 18:43	PB170528
91-58-7	2-Chloronaphthalene	1100		1	15.9	120	ug/Kg	11/13/25 18:43	PB170528
88-74-4	2-Nitroaniline	1100		1	34.0	120	ug/Kg	11/13/25 18:43	PB170528
131-11-3	Dimethylphthalate	1100		1	19.1	120	ug/Kg	11/13/25 18:43	PB170528
208-96-8	Acenaphthylene	1100		1	20.4	120	ug/Kg	11/13/25 18:43	PB170528
606-20-2	2,6-Dinitrotoluene	1200		1	23.7	120	ug/Kg	11/13/25 18:43	PB170528
99-09-2	3-Nitroaniline	470		1	32.5	120	ug/Kg	11/13/25 18:43	PB170528
83-32-9	Acenaphthene	1200		1	15.0	120	ug/Kg	11/13/25 18:43	PB170528
51-28-5	2,4-Dinitrophenol	2000	E	1	160	230	ug/Kg	11/13/25 18:43	PB170528
100-02-7	4-Nitrophenol	2300	E	1	75.5	230	ug/Kg	11/13/25 18:43	PB170528
132-64-9	Dibenzofuran	1100		1	16.0	120	ug/Kg	11/13/25 18:43	PB170528
121-14-2	2,4-Dinitrotoluene	1100		1	35.4	120	ug/Kg	11/13/25 18:43	PB170528
84-66-2	Diethylphthalate	1100		1	20.0	120	ug/Kg	11/13/25 18:43	PB170528
7005-72-3	4-Chlorophenyl-phenylether	1100		1	18.8	120	ug/Kg	11/13/25 18:43	PB170528
86-73-7	Fluorene	1100		1	17.9	120	ug/Kg	11/13/25 18:43	PB170528
100-01-6	4-Nitroaniline	1000		1	45.3	120	ug/Kg	11/13/25 18:43	PB170528
534-52-1	4,6-Dinitro-2-methylphenol	1200		1	72.7	230	ug/Kg	11/13/25 18:43	PB170528



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/11/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-05MSD		SDG No.:	Q3618
Lab Sample ID:	Q3609-13MSD		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	84.9
Sample Wt/Vol:	50.06 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1200		1	23.2	120	ug/Kg	11/13/25 18:43	PB170528
101-55-3	4-Bromophenyl-phenylether	1200		1	19.6	120	ug/Kg	11/13/25 18:43	PB170528
118-74-1	Hexachlorobenzene	1100		1	17.9	120	ug/Kg	11/13/25 18:43	PB170528
1912-24-9	Atrazine	1100		1	24.0	120	ug/Kg	11/13/25 18:43	PB170528
87-86-5	Pentachlorophenol	2200	E	1	36.2	230	ug/Kg	11/13/25 18:43	PB170528
85-01-8	Phenanthrene	1100		1	14.8	120	ug/Kg	11/13/25 18:43	PB170528
120-12-7	Anthracene	1100		1	23.5	120	ug/Kg	11/13/25 18:43	PB170528
86-74-8	Carbazole	1100		1	22.0	120	ug/Kg	11/13/25 18:43	PB170528
84-74-2	Di-n-butylphthalate	1100		1	33.8	120	ug/Kg	11/13/25 18:43	PB170528
206-44-0	Fluoranthene	1000		1	21.2	120	ug/Kg	11/13/25 18:43	PB170528
129-00-0	Pyrene	1200		1	25.4	120	ug/Kg	11/13/25 18:43	PB170528
85-68-7	Butylbenzylphthalate	1200		1	50.4	120	ug/Kg	11/13/25 18:43	PB170528
91-94-1	3,3-Dichlorobenzidine	380		1	25.9	230	ug/Kg	11/13/25 18:43	PB170528
56-55-3	Benzo(a)anthracene	1100		1	16.2	120	ug/Kg	11/13/25 18:43	PB170528
218-01-9	Chrysene	1100		1	14.0	120	ug/Kg	11/13/25 18:43	PB170528
117-81-7	Bis(2-ethylhexyl)phthalate	1100		1	41.8	120	ug/Kg	11/13/25 18:43	PB170528
117-84-0	Di-n-octyl phthalate	1000		1	61.3	230	ug/Kg	11/13/25 18:43	PB170528
205-99-2	Benzo(b)fluoranthene	1100		1	13.4	120	ug/Kg	11/13/25 18:43	PB170528
207-08-9	Benzo(k)fluoranthene	1100		1	15.8	120	ug/Kg	11/13/25 18:43	PB170528
50-32-8	Benzo(a)pyrene	1100		1	20.8	120	ug/Kg	11/13/25 18:43	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	1200		1	20.5	120	ug/Kg	11/13/25 18:43	PB170528
53-70-3	Dibenzo(a,h)anthracene	1200		1	19.3	120	ug/Kg	11/13/25 18:43	PB170528
191-24-2	Benzo(g,h,i)perylene	1200		1	18.1	120	ug/Kg	11/13/25 18:43	PB170528
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		1	18.1	120	ug/Kg	11/13/25 18:43	PB170528
123-91-1	1,4-Dioxane	900		1	31.9	120	ug/Kg	11/13/25 18:43	PB170528
58-90-2	2,3,4,6-Tetrachlorophenol	1200		1	19.3	120	ug/Kg	11/13/25 18:43	PB170528

SURROGATES

367-12-4	2-Fluorophenol	104		10 - 105	69%	SPK: 150
13127-88-3	Phenol-d6	105		10 - 103	70%	SPK: 150
4165-60-0	Nitrobenzene-d5	67.3		10 - 108	67%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.3		10 - 108	66%	SPK: 100
118-79-6	2,4,6-Tribromophenol	106		10 - 116	71%	SPK: 150
1718-51-0	Terphenyl-d14	75.3		10 - 109	75%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	37200
1146-65-2	Naphthalene-d8	140000
15067-26-2	Acenaphthene-d10	114000
1517-22-2	Phenanthrene-d10	275000
1719-03-5	Chrysene-d12	306000
1520-96-3	Perylene-d12	313000

Report of Analysis

Client: ENTACT	Date Collected: 11/11/25	
Project: Whittaker Coatings Site – E9125B	Date Received: 11/12/25	
Client Sample ID: AU-713-COMP-05MSD	SDG No.: Q3618	
Lab Sample ID: Q3609-13MSD	Matrix: SOIL	
Analytical Method: 8270E	% Solid: 84.9	
Level: LOW	Test: SVOC-TCL BNA -20	
Sample Wt/Vol: 50.06 g		
Final Vol: 1000 uL		
Prep Method : SW3541		
Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064762.D
 Acq On : 13 Nov 2025 18:43
 Operator : RC/JU
 Sample : Q3609-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 14 05:02:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	37173	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	139653	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	113644	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	275145	20.000	ng	0.00
76) Chrysene-d12	21.757	240	306388	20.000	ng	0.00
86) Perylene-d12	25.012	264	312946	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	221232	103.925	ng	0.00
7) Phenol-d6	7.309	99	297040	104.911	ng	0.00
23) Nitrobenzene-d5	9.324	82	190036	67.280	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	235909	106.437	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	539614	66.255	ng	0.00
79) Terphenyl-d14	20.088	244	1173393	75.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.519	88	31674	38.433	ng	94
3) Pyridine	3.937	79	87399	35.593	ng	94
4) n-Nitrosodimethylamine	3.843	42	53275	42.627	ng	95
6) Aniline	7.479	93	76598	20.296	ng	97
8) 2-Chlorophenol	7.726	128	110253	47.168	ng	98
9) Benzaldehyde	7.286	77	59863	32.299	ng	98
10) Phenol	7.338	94	146109	47.428	ng	98
11) bis(2-Chloroethyl)ether	7.573	93	96347	43.951	ng	98
12) 1,3-Dichlorobenzene	8.055	146	121628	45.220	ng	98
13) 1,4-Dichlorobenzene	8.202	146	125338	45.764	ng	97
14) 1,2-Dichlorobenzene	8.519	146	121560	45.775	ng	97
15) Benzyl Alcohol	8.396	79	107924	46.438	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.690	45	220824	42.558	ng	98
17) 2-Methylphenol	8.596	107	99327	45.568	ng	97
18) Hexachloroethane	9.266	117	45711	44.067	ng	98
19) n-Nitroso-di-n-propyla...	8.966	70	84532	44.156	ng	90
20) 3+4-Methylphenols	8.925	107	138816	46.487	ng	95
22) Acetophenone	8.984	105	174541	45.874	ng	# 98
24) Nitrobenzene	9.371	77	131056	45.921	ng	96
25) Isophorone	9.894	82	240040	44.627	ng	98
26) 2-Nitrophenol	10.082	139	62049	48.336	ng	96
27) 2,4-Dimethylphenol	10.135	122	110188	48.316	ng	97
28) bis(2-Chloroethoxy)met...	10.370	93	139724	47.317	ng	99
29) 2,4-Dichlorophenol	10.623	162	122663	50.098	ng	99
30) 1,2,4-Trichlorobenzene	10.840	180	144700	48.942	ng	99
31) Naphthalene	11.034	128	356728	45.061	ng	98
32) Benzoic acid	10.270	122	64976	41.304	ng	94
33) 4-Chloroaniline	11.134	127	29666	9.368	ng	92
34) Hexachlorobutadiene	11.322	225	114584	45.170	ng	96
35) Caprolactam	11.892	113	36448m	49.770	ng	
36) 4-Chloro-3-methylphenol	12.239	107	134410	49.321	ng	95
37) 2-Methylnaphthalene	12.626	142	242596	40.950	ng	100
38) 1-Methylnaphthalene	12.844	142	255110	43.350	ng	100
40) 1,2,4,5-Tetrachloroben...	12.985	216	206420	46.673	ng	100
41) Hexachlorocyclopentadiene	12.973	237	281710	88.865	ng	95
43) 2,4,6-Trichlorophenol	13.220	196	126428	48.706	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064762.D
 Acq On : 13 Nov 2025 18:43
 Operator : RC/JU
 Sample : Q3609-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Quant Time: Nov 14 05:02:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

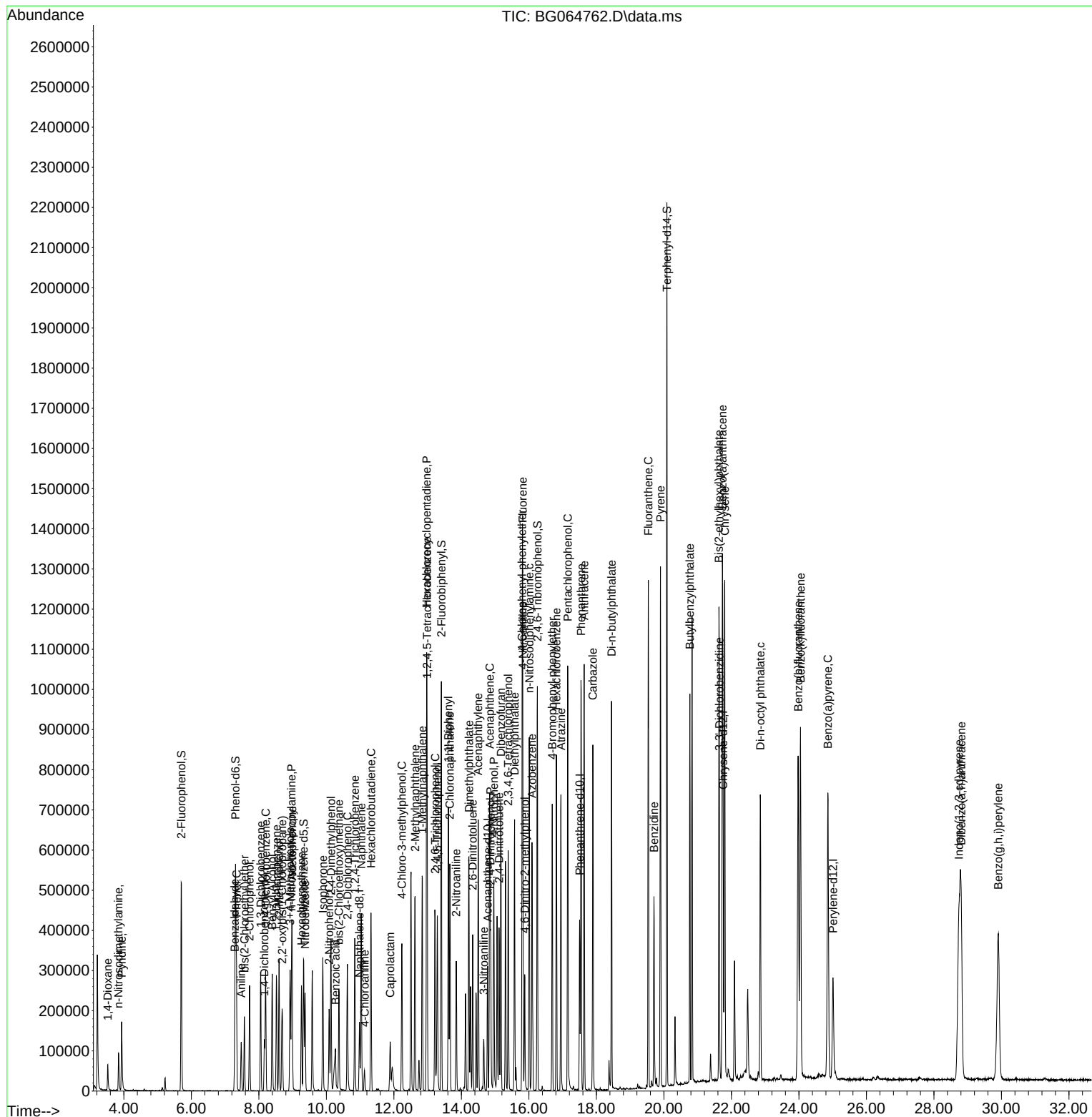
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	143637	49.338	ng	96
46) 1,1'-Biphenyl	13.613	154	383949	47.039	ng	99
47) 2-Chloronaphthalene	13.660	162	293066	45.574	ng	99
48) 2-Nitroaniline	13.848	65	100233	48.462	ng	96
49) Acenaphthylene	14.501	152	507697	46.214	ng	99
50) Dimethylphthalate	14.225	163	415011	46.230	ng	98
51) 2,6-Dinitrotoluene	14.336	165	85565	49.533	ng	99
52) Acenaphthene	14.841	154	338775	51.431	ng	98
53) 3-Nitroaniline	14.665	138	33838	19.847	ng	90
54) 2,4-Dinitrophenol	14.865	184	100566	84.453	ng	88
55) Dibenzofuran	15.170	168	495201	45.474	ng	99
56) 4-Nitrophenol	14.959	139	129889	96.022	ng	95
57) 2,4-Dinitrotoluene	15.118	165	124626	48.123	ng	97
58) Fluorene	15.817	166	388390	45.474	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.388	232	148584	51.727	ng	98
60) Diethylphthalate	15.576	149	399151	46.414	ng	98
61) 4-Chlorophenyl-phenyle...	15.799	204	230140	44.899	ng	95
62) 4-Nitroaniline	15.823	138	77487	43.871	ng	97
63) Azobenzene	16.093	77	368405	51.504	ng	97
65) 4,6-Dinitro-2-methylph...	15.881	198	79359	51.948	ng	95
66) n-Nitrosodiphenylamine	16.011	169	357753	49.640	ng	99
67) 4-Bromophenyl-phenylether	16.692	248	176948	48.972	ng	96
68) Hexachlorobenzene	16.816	284	208032	47.521	ng	93
69) Atrazine	16.951	200	165209	47.546	ng	98
70) Pentachlorophenol	17.150	266	248267	94.619	ng	97
71) Phenanthrene	17.544	178	700102	46.506	ng	99
72) Anthracene	17.638	178	718628	46.815	ng	100
73) Carbazole	17.897	167	607483	46.035	ng	99
74) Di-n-butylphthalate	18.449	149	683855	46.450	ng	99
75) Fluoranthene	19.542	202	876881	42.597	ng	100
77) Benzidine	19.706	184	324292	35.342	ng	99
78) Pyrene	19.900	202	911985	53.110	ng	98
80) Butylbenzylphthalate	20.770	149	295307	48.892	ng	97
81) Benzo(a)anthracene	21.733	228	957426	45.957	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	122295	15.949	ng	100
83) Chrysene	21.804	228	902660	45.958	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	405471	45.941	ng	99
85) Di-n-octyl phthalate	22.856	149	660468	43.291	ng	99
87) Indeno(1,2,3-cd)pyrene	28.743	276	1067552	49.652	ng	99
88) Benzo(b)fluoranthene	23.978	252	935320	46.965	ng	100
89) Benzo(k)fluoranthene	24.048	252	938506	46.906	ng	100
90) Benzo(a)pyrene	24.859	252	877547	47.501	ng	98
91) Dibenzo(a,h)anthracene	28.807	278	873954	49.618	ng	95
92) Benzo(g,h,i)perylene	29.906	276	841752	49.657	ng	98

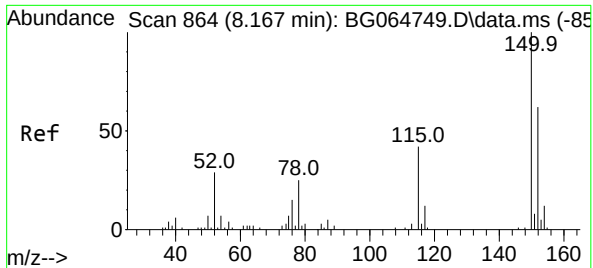
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Manual Integrations APPROVED

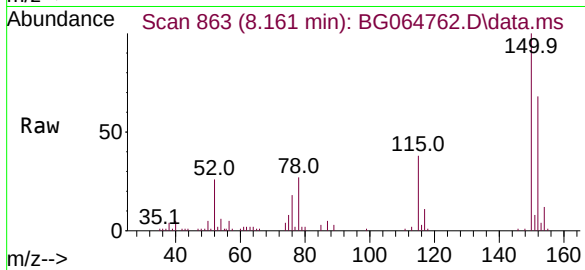
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

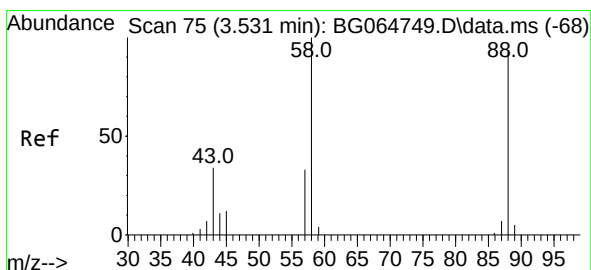
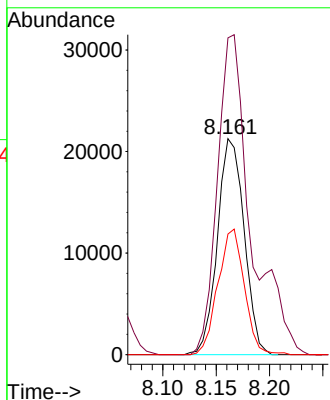
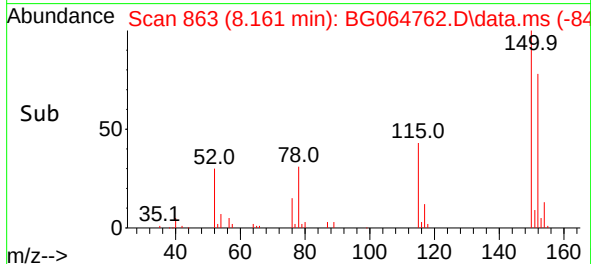
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:152 Resp: 37173
Ion Ratio Lower Upper
152 100
150 146.7 129.2 193.8
115 55.9 53.7 80.5

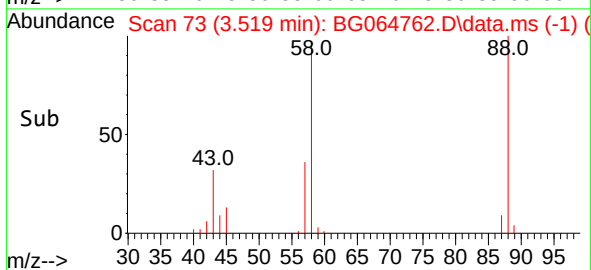
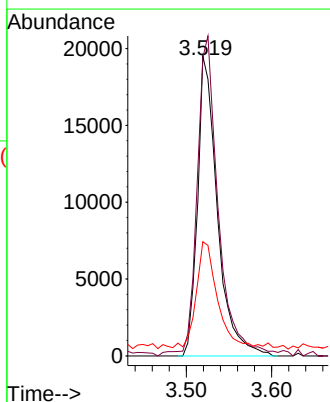
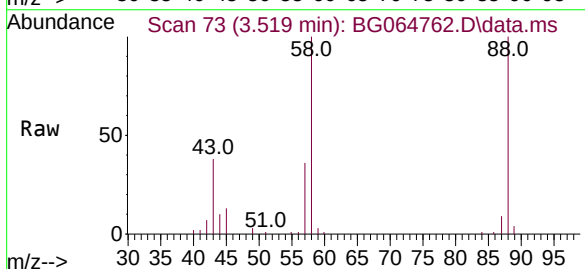
Manual Integrations
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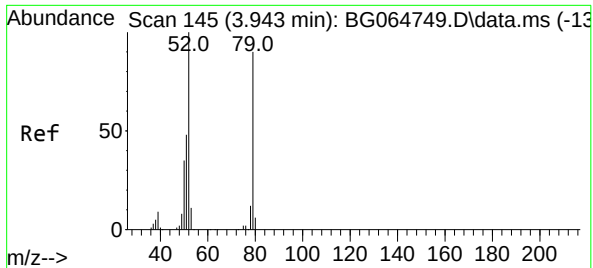
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#2
1,4-Dioxane
Concen: 38.433 ng
RT: 3.519 min Scan# 73
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

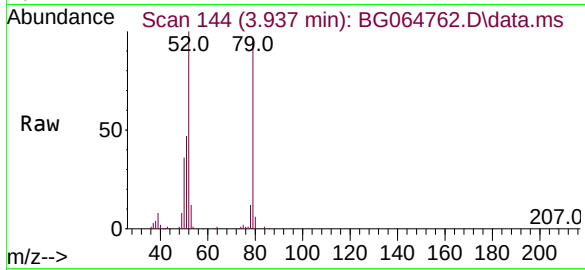
Tgt Ion: 88 Resp: 31674
Ion Ratio Lower Upper
88 100
58 114.2 84.6 126.8
43 37.5 30.0 45.0





#3
Pyridine
Concen: 35.593 ng
RT: 3.937 min Scan# 145
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

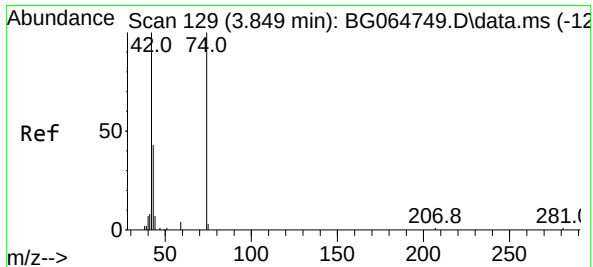
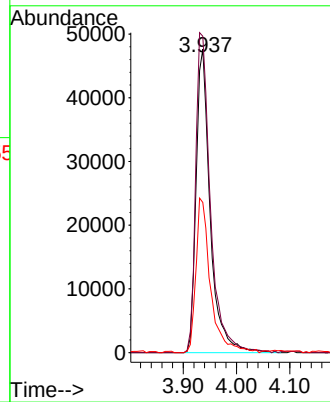
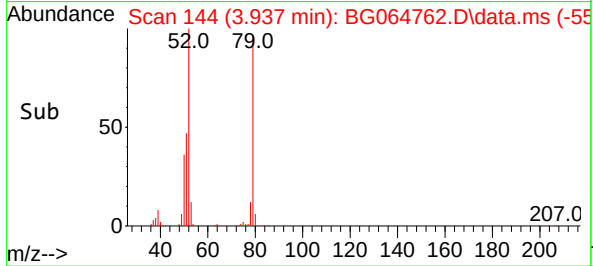
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion: 79 Resp: 87399
Ion Ratio Lower Upper
79 100
52 104.4 89.0 133.4
51 49.5 43.4 65.0

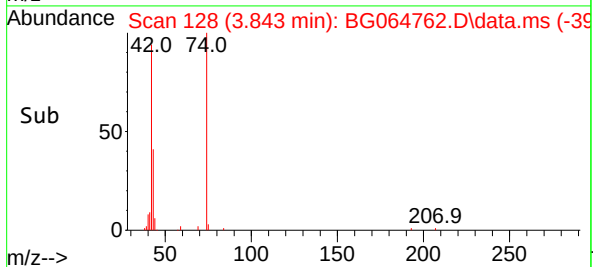
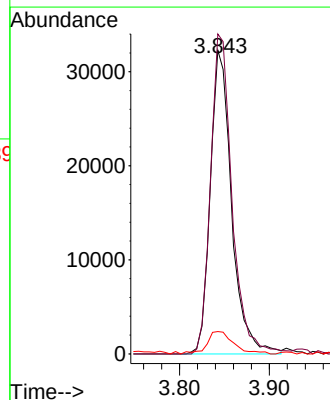
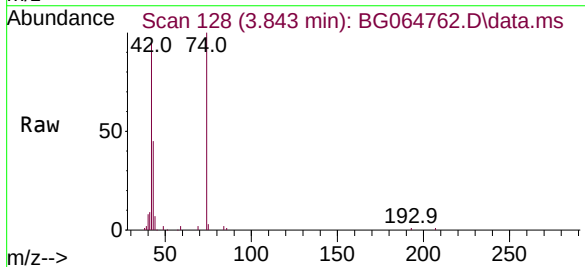
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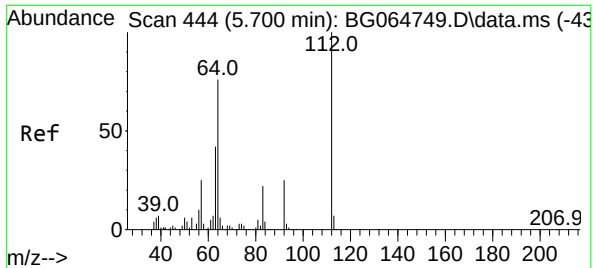
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 42.627 ng
RT: 3.843 min Scan# 128
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

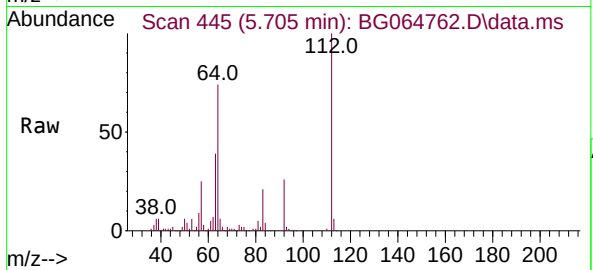
Tgt Ion: 42 Resp: 53275
Ion Ratio Lower Upper
42 100
74 105.4 79.8 119.6
44 7.3 5.9 8.9





#5
2-Fluorophenol
Concen: 103.925 ng
RT: 5.705 min Scan# 444
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

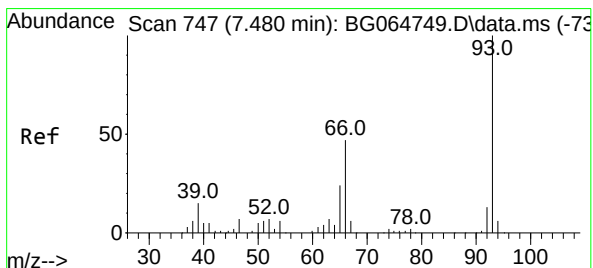
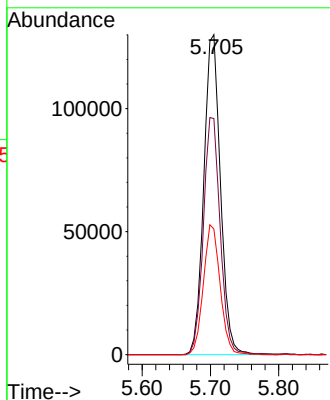
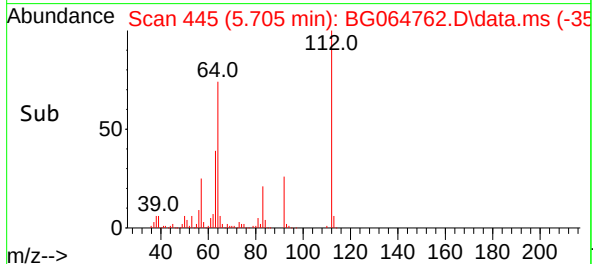
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:112 Resp: 221232
Ion Ratio Lower Upper
112 100
64 73.8 61.0 91.4
63 39.2 33.3 49.9

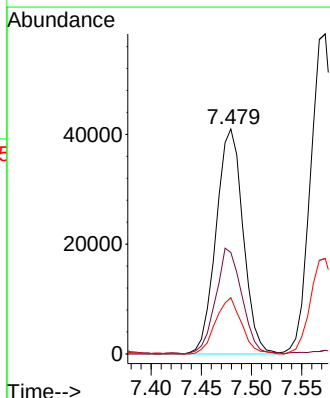
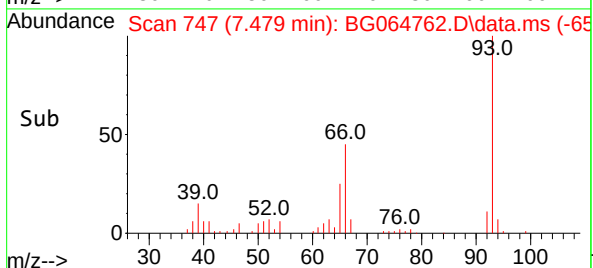
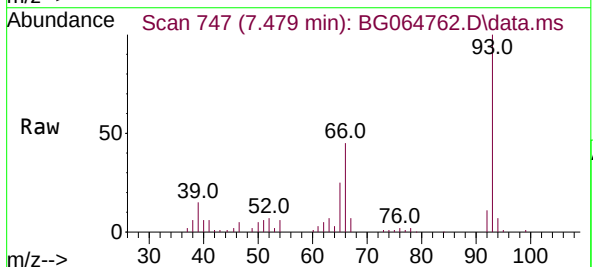
Manual Integrations
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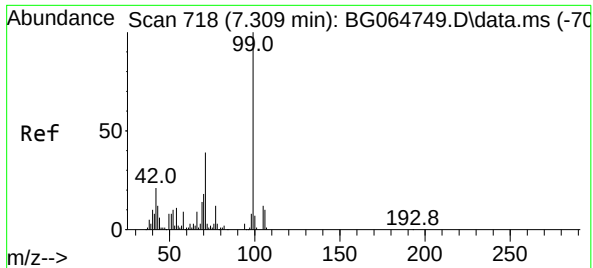
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 20.296 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

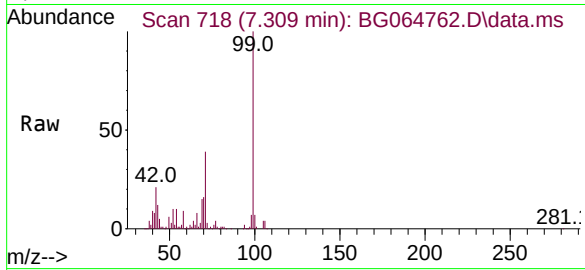
Tgt Ion: 93 Resp: 76598
Ion Ratio Lower Upper
93 100
66 45.1 37.7 56.5
65 25.0 19.1 28.7





#7
Phenol-d6
Concen: 104.911 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

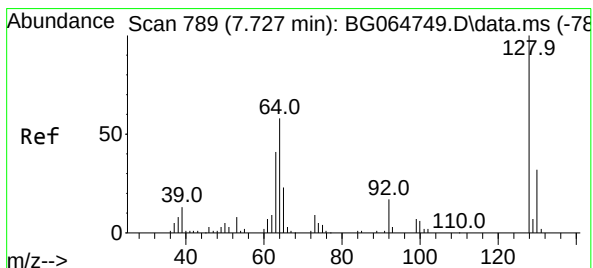
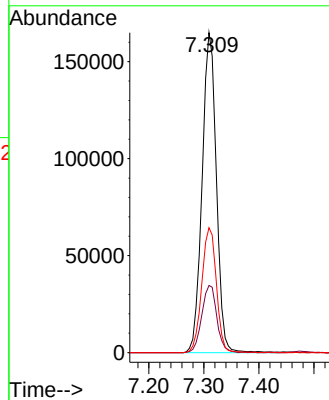
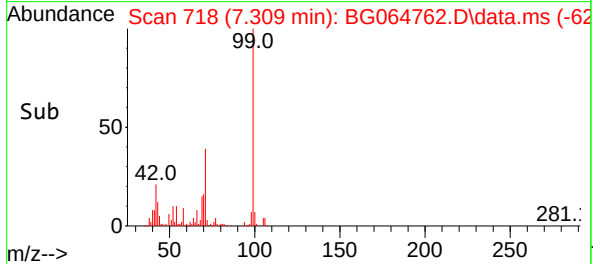
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



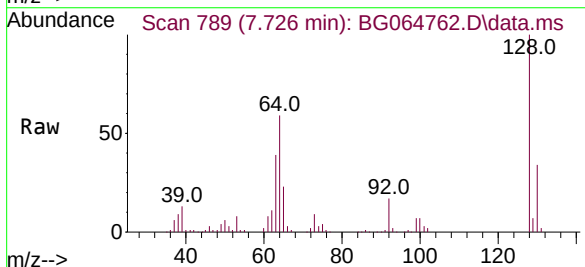
Tgt Ion: 99 Resp: 297040
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 39.0 31.1 46.7

Manual Integrations
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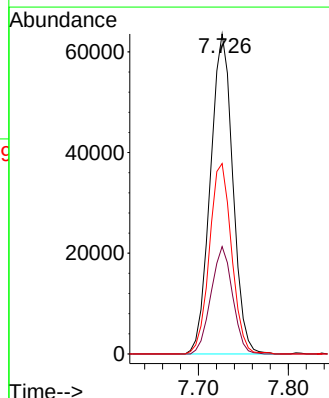
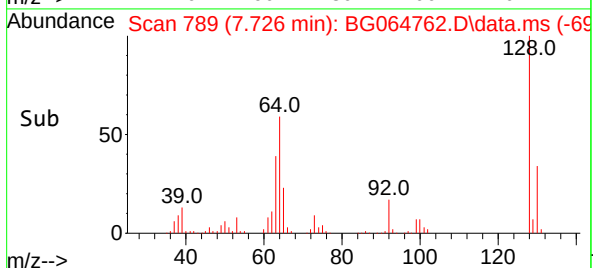
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

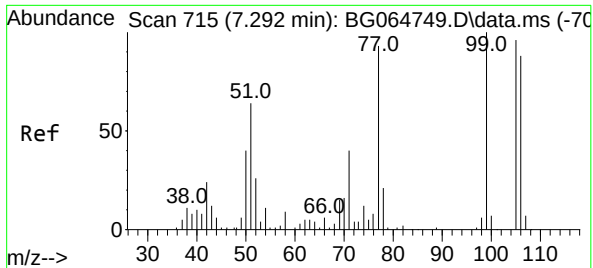


#8
2-Chlorophenol
Concen: 47.168 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:128 Resp: 110253
Ion Ratio Lower Upper
128 100
130 33.5 11.9 51.9
64 59.5 38.4 78.4





#9

Benzaldehyde

Concen: 32.299 ng

RT: 7.286 min Scan# 715

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion: 77 Resp: 5986

Ion Ratio Lower Upper

77 100

105 102.6 83.8 123.8

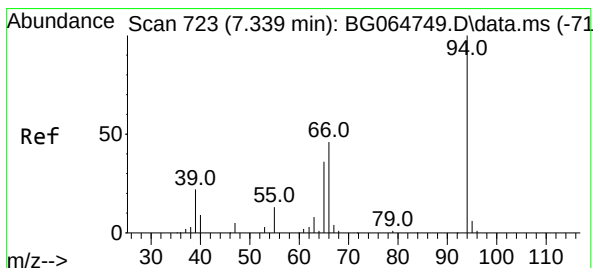
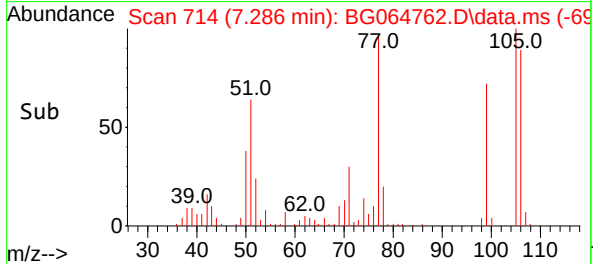
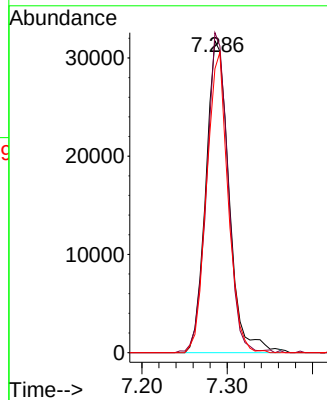
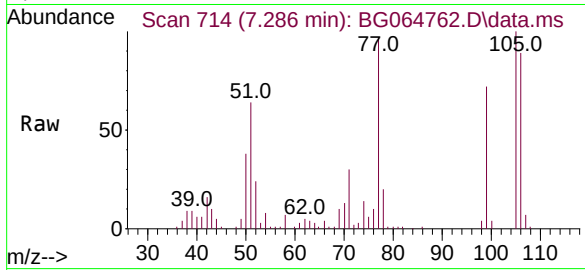
106 91.0 74.3 114.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#10

Phenol

Concen: 47.428 ng

RT: 7.338 min Scan# 723

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

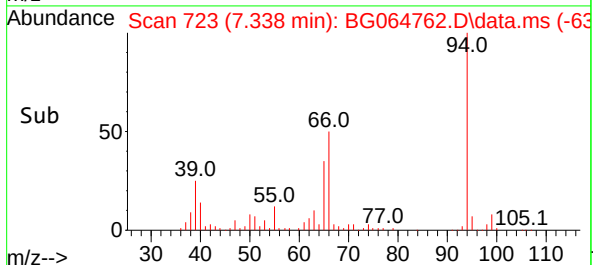
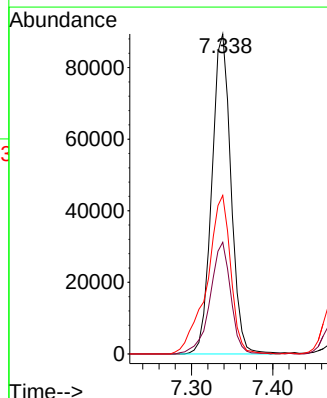
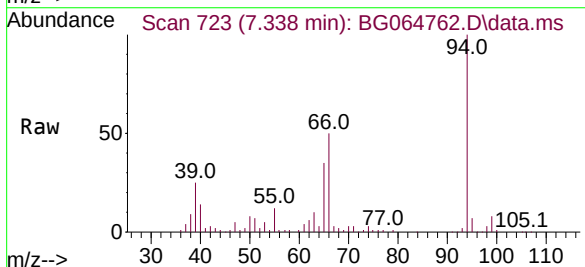
Tgt Ion: 94 Resp: 146109

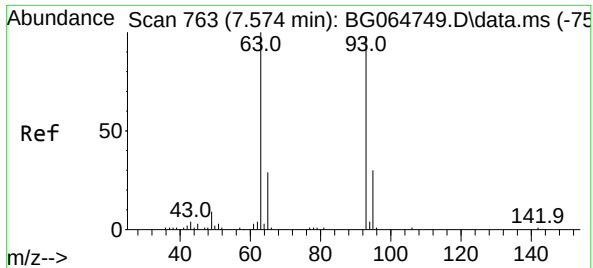
Ion Ratio Lower Upper

94 100

65 34.9 17.0 57.0

66 49.5 29.8 69.8





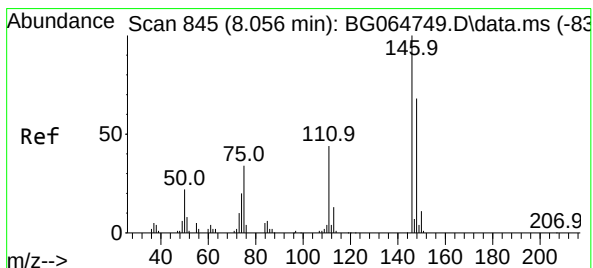
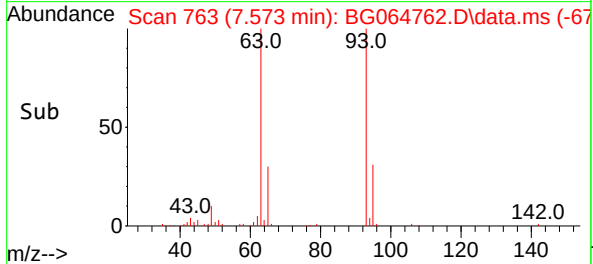
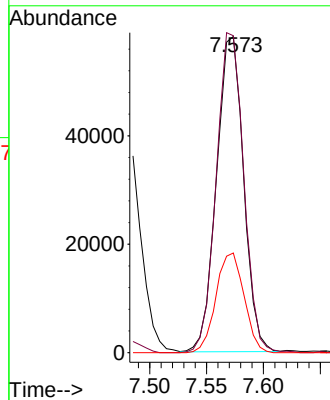
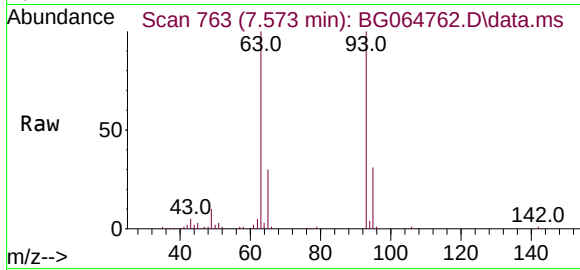
#11
bis(2-Chloroethyl)ether
Concen: 43.951 ng
RT: 7.573 min Scan# 763
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion: 93 Resp: 96347
Ion Ratio Lower Upper
93 100
63 100.3 81.8 121.8
95 31.5 10.3 50.3

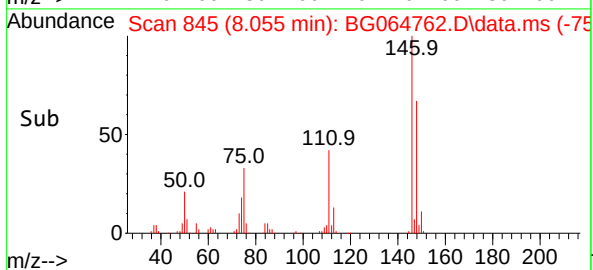
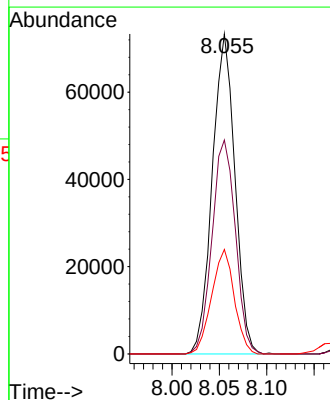
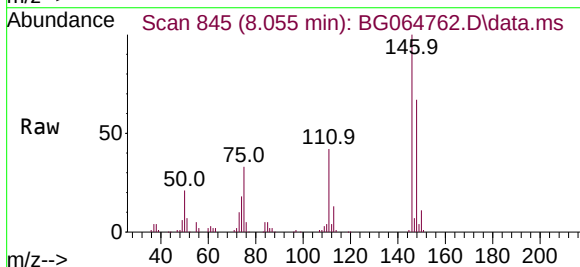
Manual Integrations
APPROVED

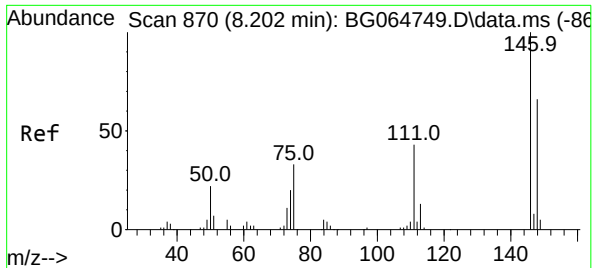
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 45.220 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:146 Resp: 121628
Ion Ratio Lower Upper
146 100
148 66.8 54.6 82.0
75 32.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 45.764 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:146 Resp: 125338

Ion Ratio Lower Upper

146 100

148 68.6 53.1 79.7

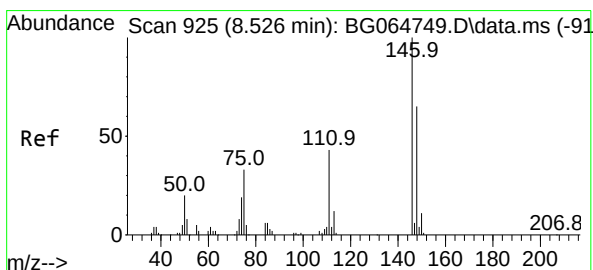
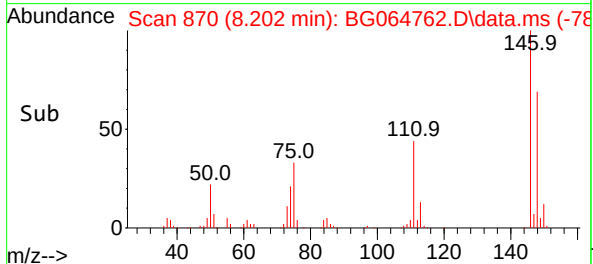
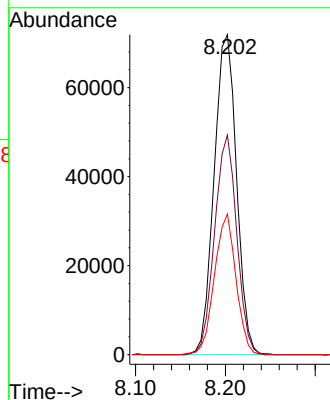
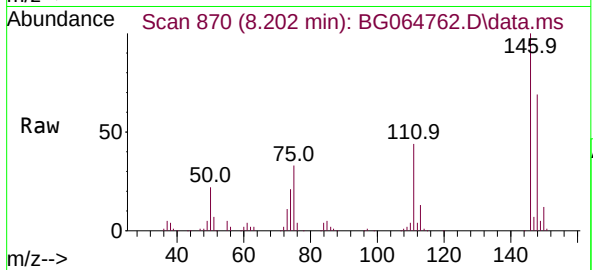
111 43.9 34.1 51.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 45.775 ng

RT: 8.519 min Scan# 924

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

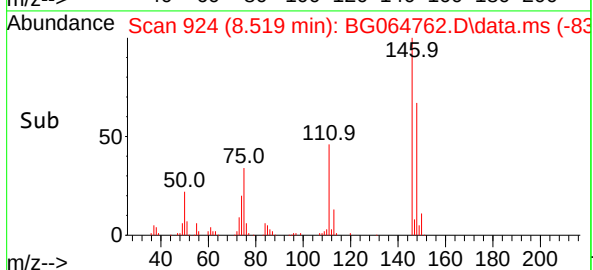
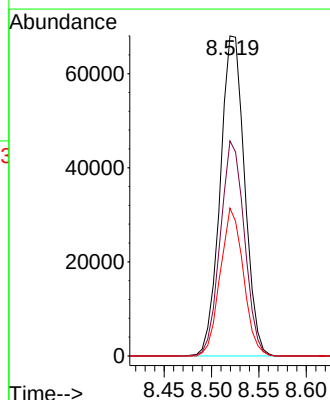
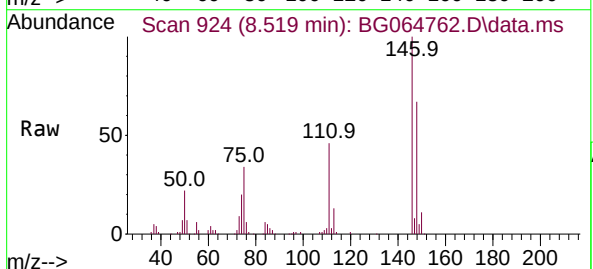
Tgt Ion:146 Resp: 121560

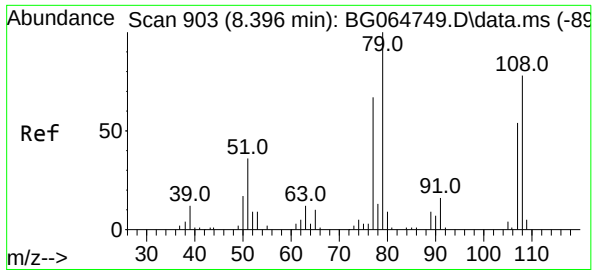
Ion Ratio Lower Upper

146 100

148 67.2 52.0 78.0

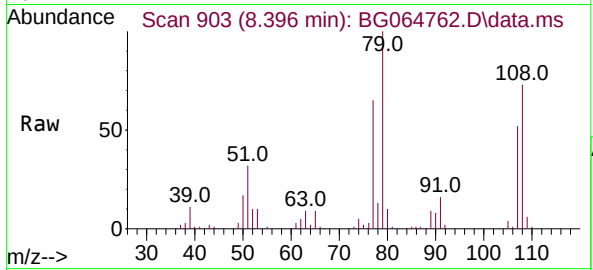
111 46.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 46.438 ng
RT: 8.396 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

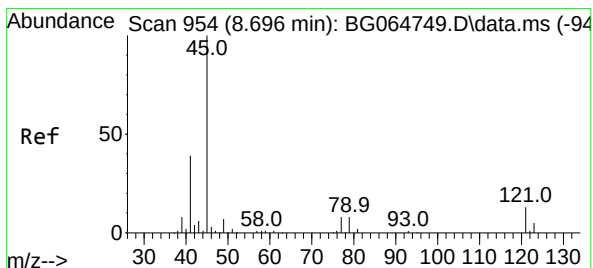
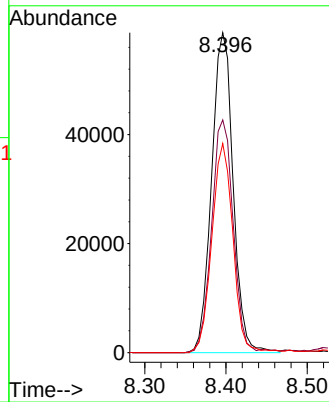
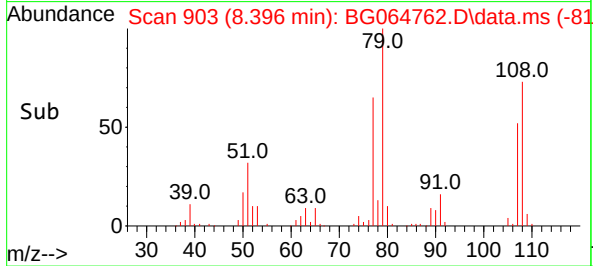
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion: 79 Resp: 107924
Ion Ratio Lower Upper
79 100
108 72.7 62.3 93.5
77 65.3 53.5 80.3

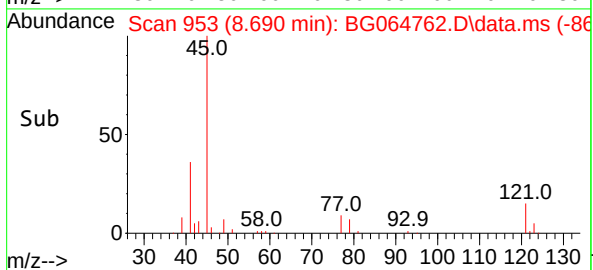
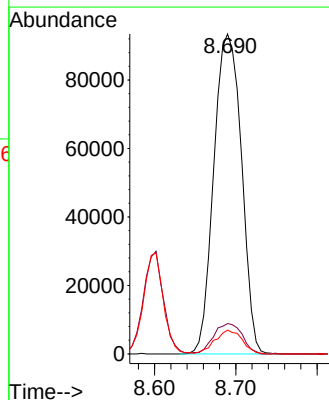
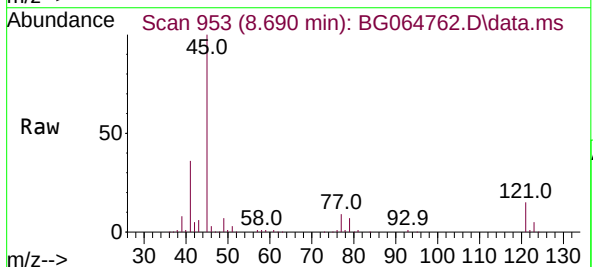
Manual Integrations
APPROVED

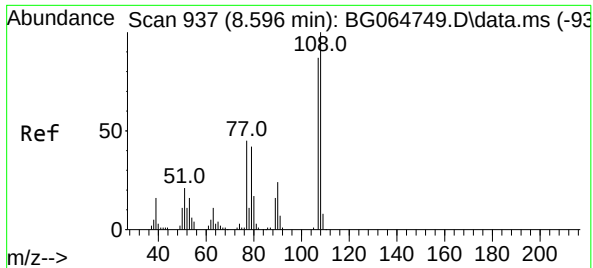
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.558 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion: 45 Resp: 220824
Ion Ratio Lower Upper
45 100
77 9.5 0.0 28.8
79 7.4 0.0 28.1





#17

2-Methylphenol

Concen: 45.568 ng

RT: 8.596 min Scan# 937

Delta R.T. -0.000 min

Lab File: BG064762.D

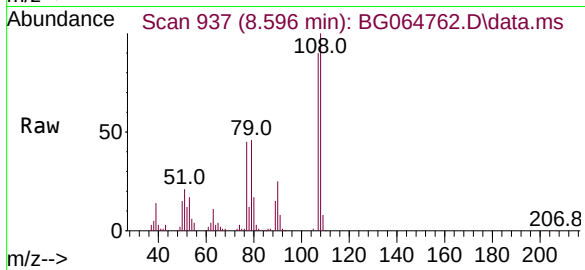
Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

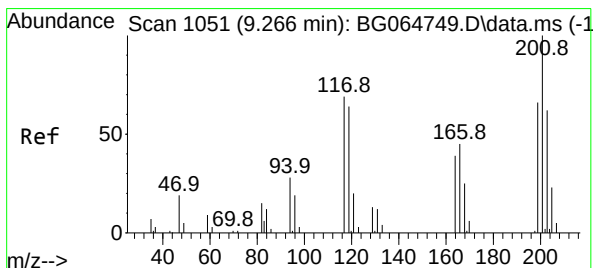
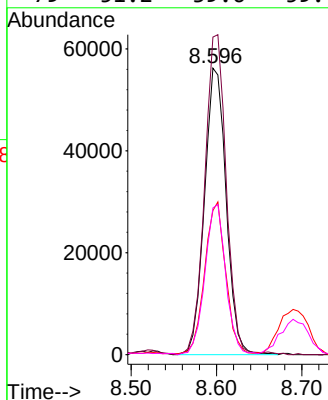
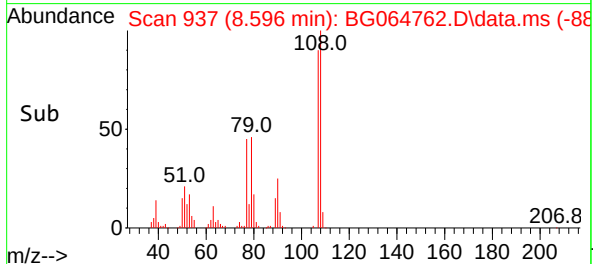


Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.8	92.6	138.8
77	50.3	41.2	61.8
79	51.2	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18

Hexachloroethane

Concen: 44.067 ng

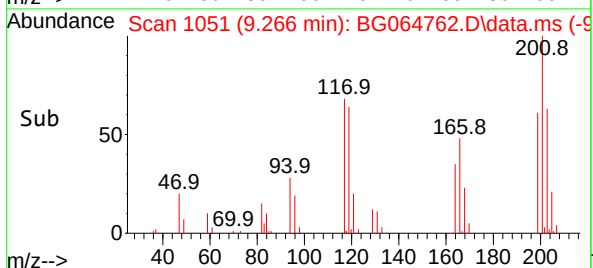
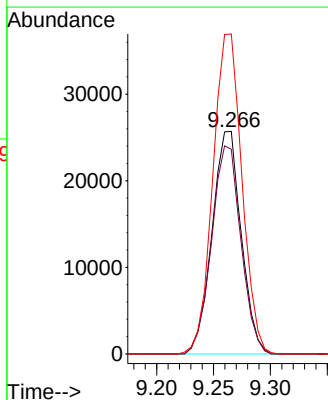
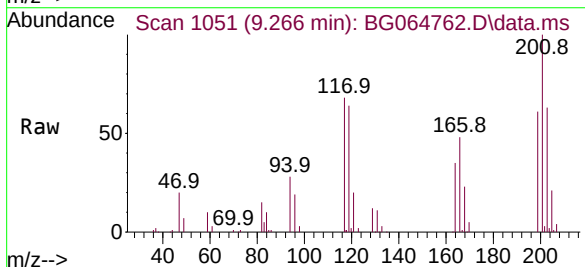
RT: 9.266 min Scan# 1051

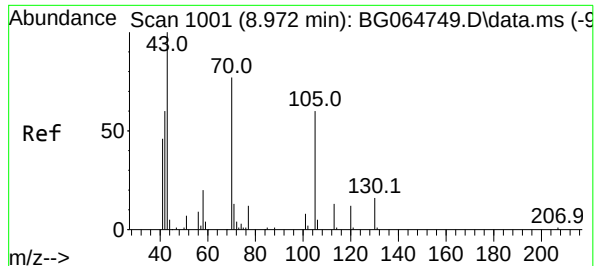
Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	74.4	111.6
201	148.2	116.5	174.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.156 ng

RT: 8.966 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BG064762.D

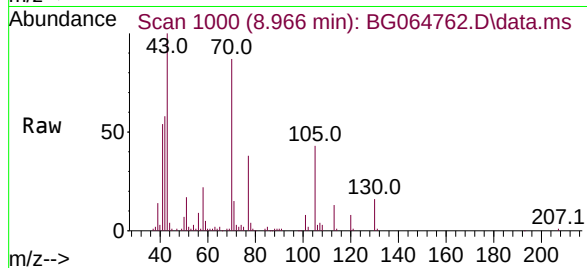
Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD



Tgt Ion: 70 Resp: 84532

Ion Ratio Lower Upper

70 100

42 67.2 62.6 93.8

101 9.3 8.0 12.0

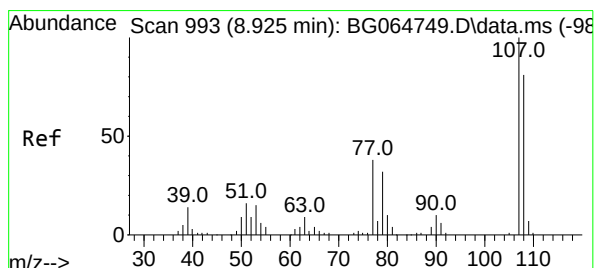
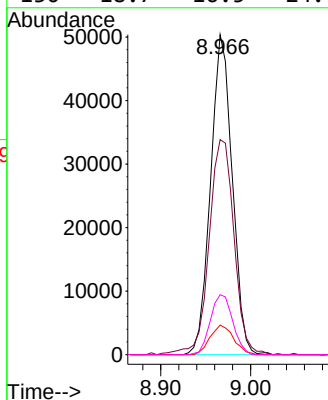
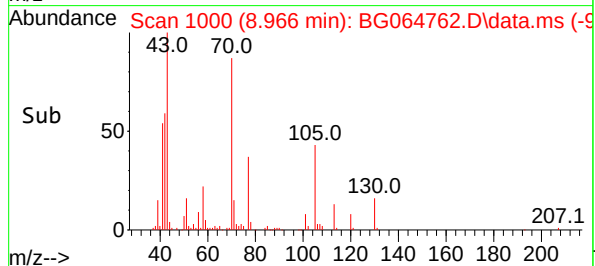
130 18.7 16.5 24.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 46.487 ng

RT: 8.925 min Scan# 993

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Tgt Ion:107 Resp: 138816

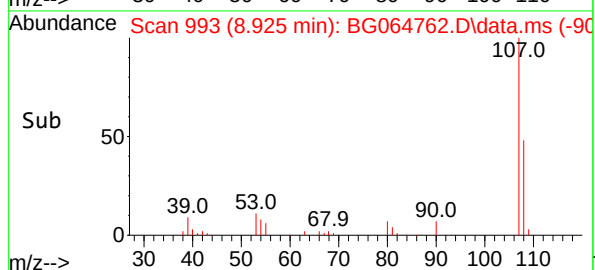
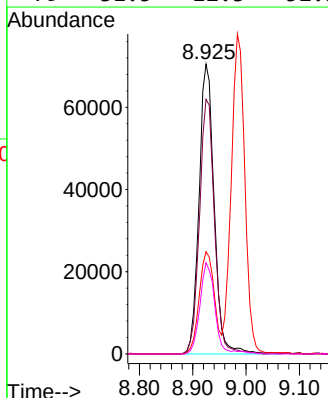
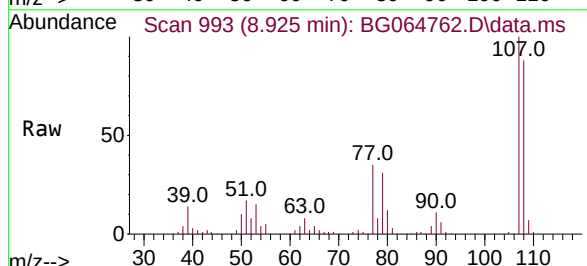
Ion Ratio Lower Upper

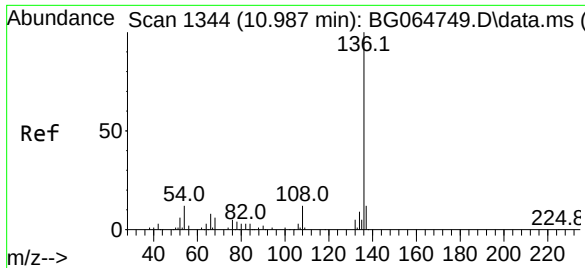
107 100

108 87.9 61.0 101.0

77 35.3 17.6 57.6

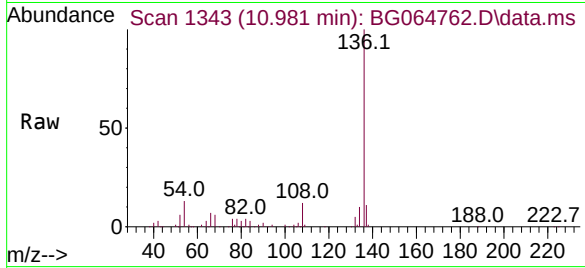
79 31.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

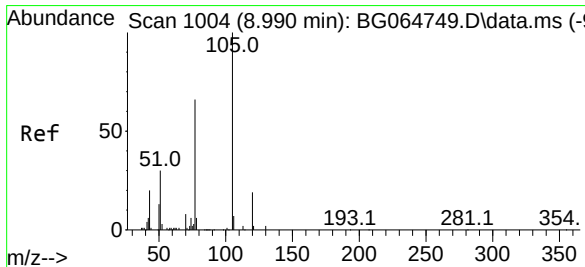
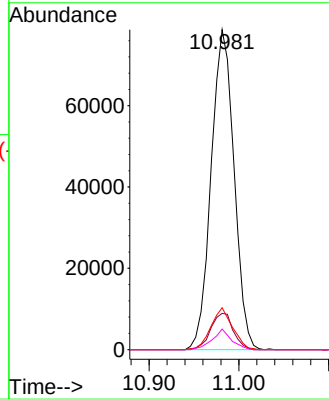
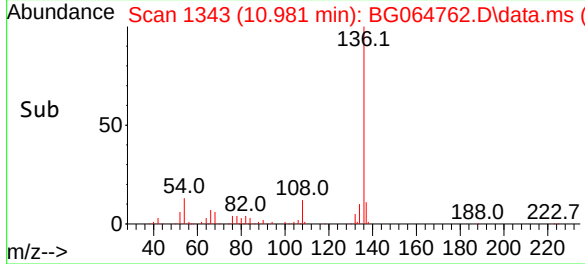
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:136 Resp: 139653
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 13.1 9.3 13.9
68 6.4 5.0 7.6

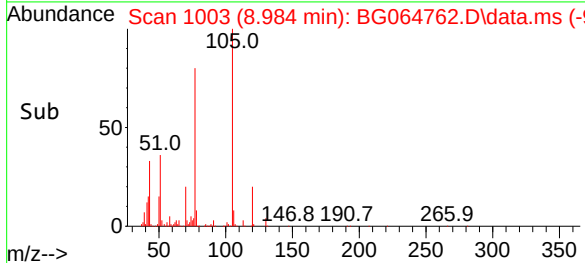
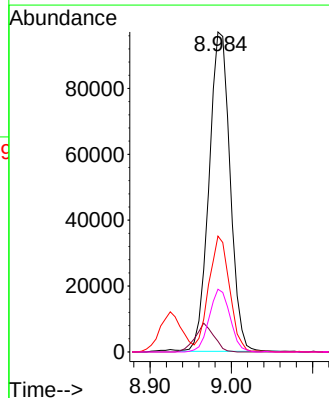
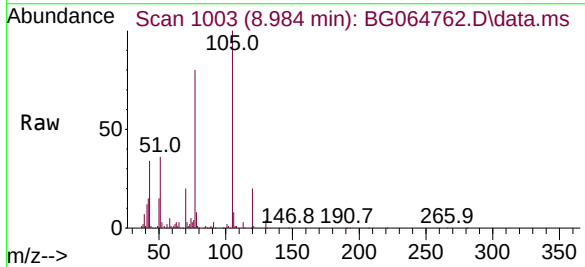
Manual Integrations
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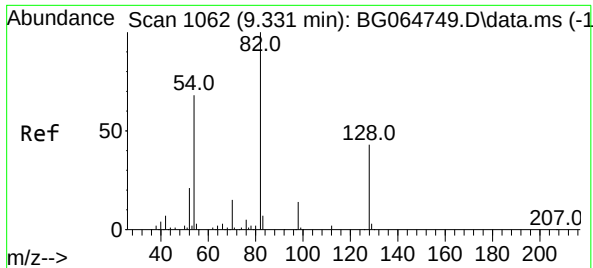
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 45.874 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

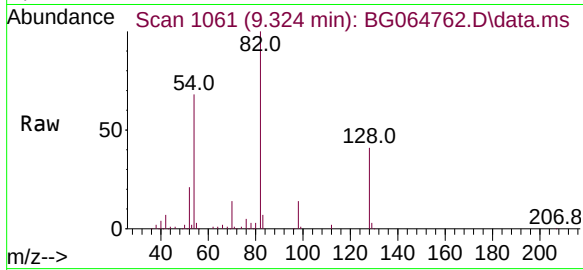
Tgt Ion:105 Resp: 174541
Ion Ratio Lower Upper
105 100
71 3.3 1.3 1.9#
51 36.2 27.9 41.9
120 19.6 15.3 22.9





#23
Nitrobenzene-d5
Concen: 67.280 ng
RT: 9.324 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

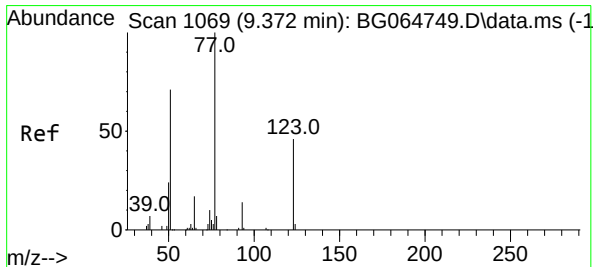
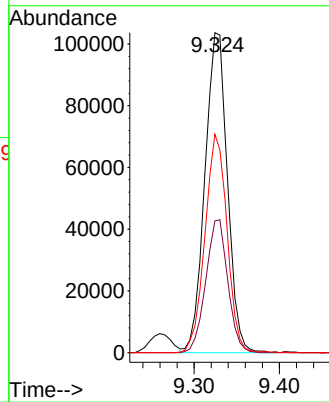
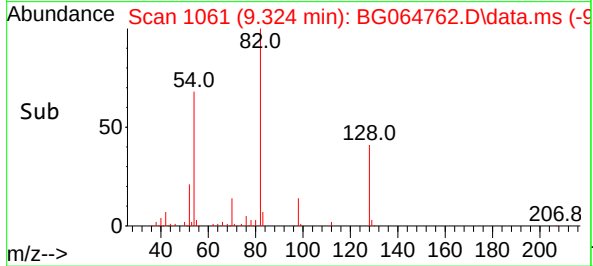
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion: 82 Resp: 190036
Ion Ratio Lower Upper
82 100
128 41.2 34.1 51.1
54 68.2 54.3 81.5

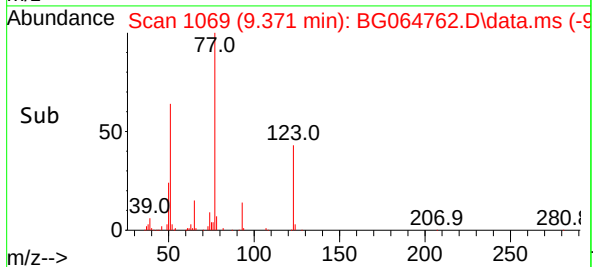
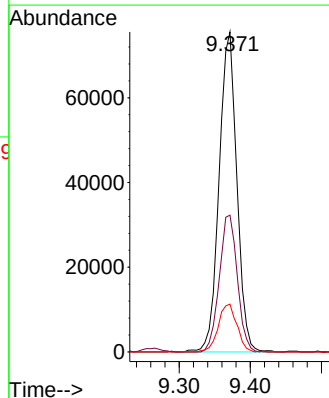
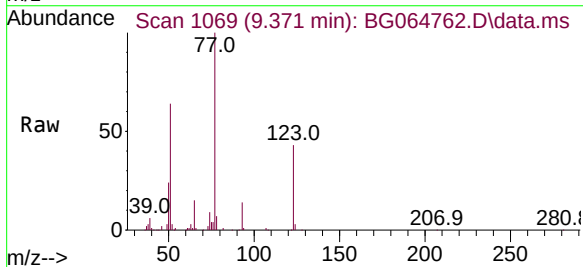
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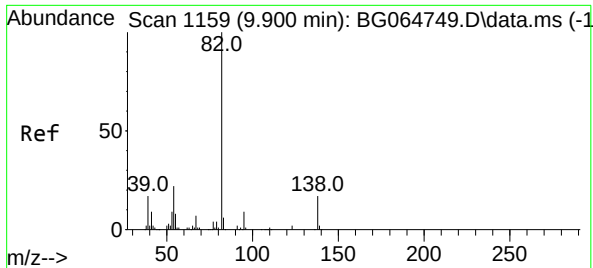
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 45.921 ng
RT: 9.371 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

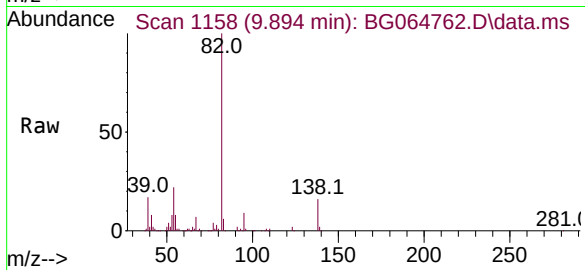
Tgt Ion: 77 Resp: 131056
Ion Ratio Lower Upper
77 100
123 42.7 36.5 54.7
65 14.9 13.5 20.3





#25
Isophorone
Concen: 44.627 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

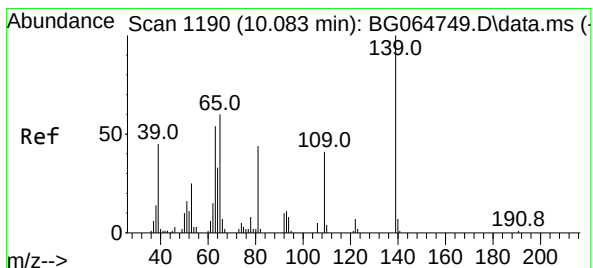
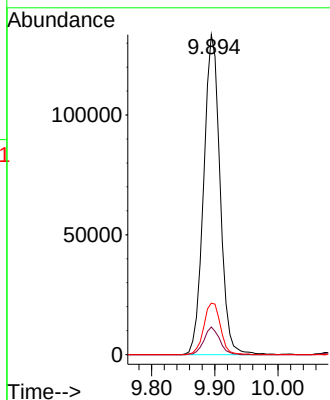
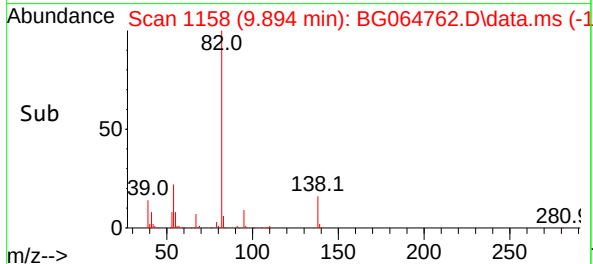
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion: 82 Resp: 240040
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.1 13.9 20.9

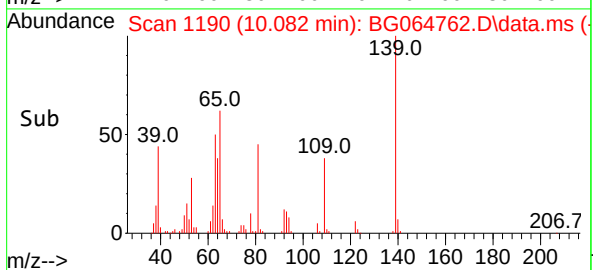
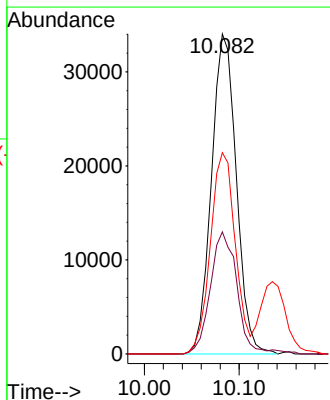
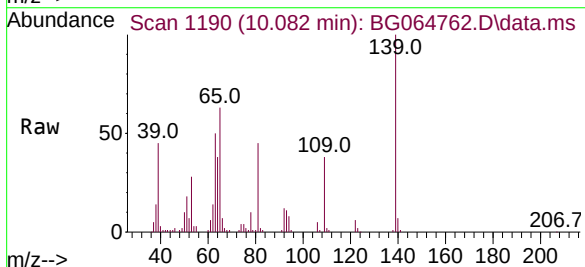
Manual Integrations
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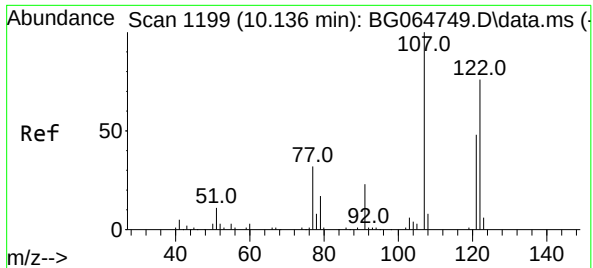
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#26
2-Nitrophenol
Concen: 48.336 ng
RT: 10.082 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

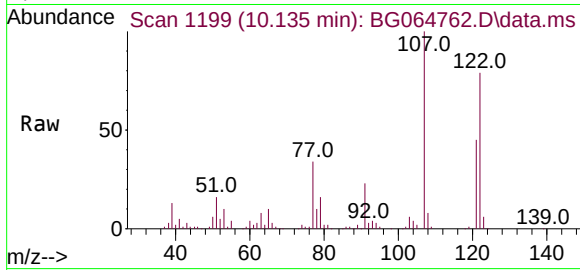
Tgt Ion:139 Resp: 62049
Ion Ratio Lower Upper
139 100
109 38.1 32.5 48.7
65 62.9 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 48.316 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

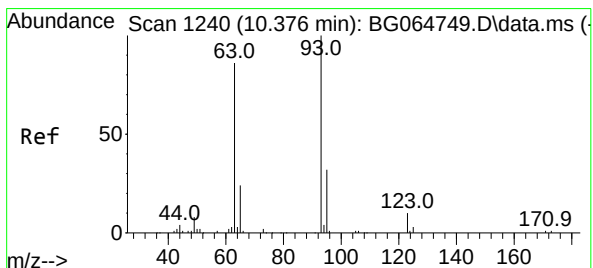
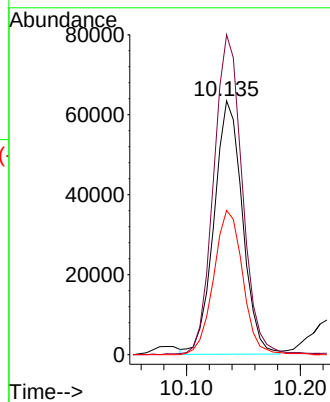
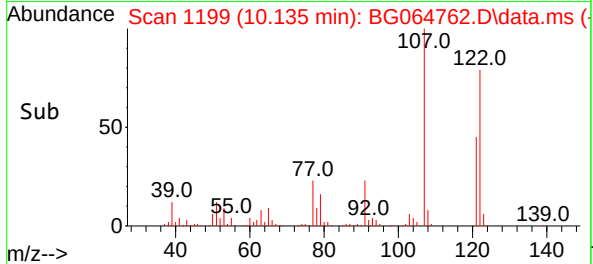
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



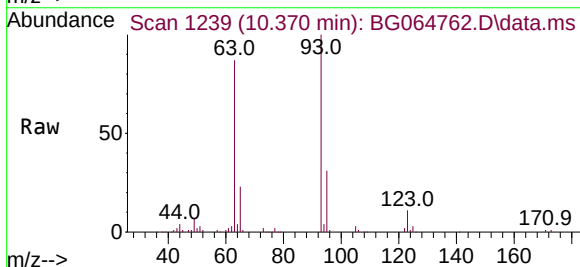
Tgt Ion:122 Resp: 110188
Ion Ratio Lower Upper
122 100
107 126.0 102.5 153.7
121 56.8 49.0 73.6

Manual Integrations
APPROVED

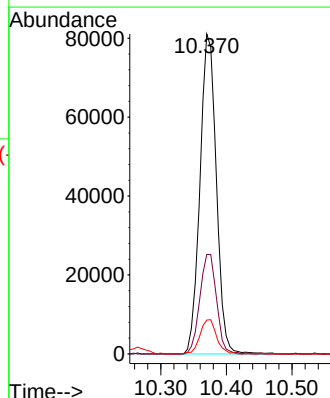
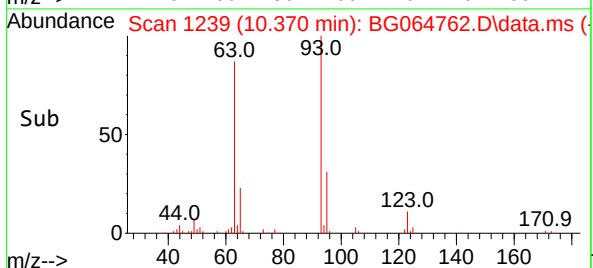
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

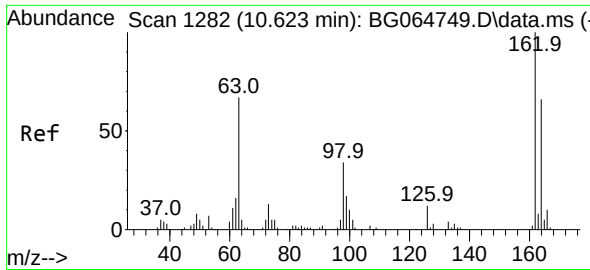


#28
bis(2-Chloroethoxy)methane
Concen: 47.317 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion: 93 Resp: 139724
Ion Ratio Lower Upper
93 100
95 31.1 25.4 38.2
123 10.6 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 50.098 ng

RT: 10.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:162 Resp: 122663

Ion Ratio Lower Upper

162 100

164 66.9 46.0 86.0

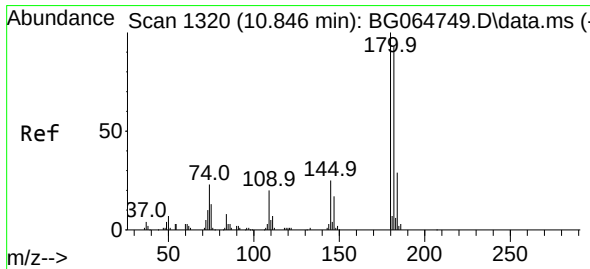
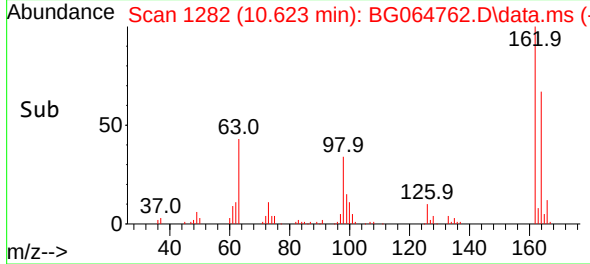
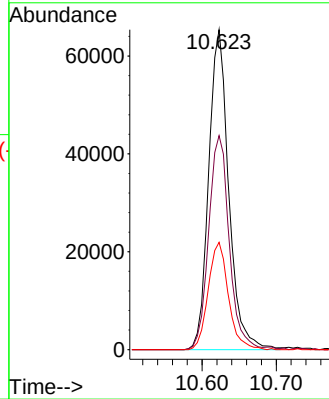
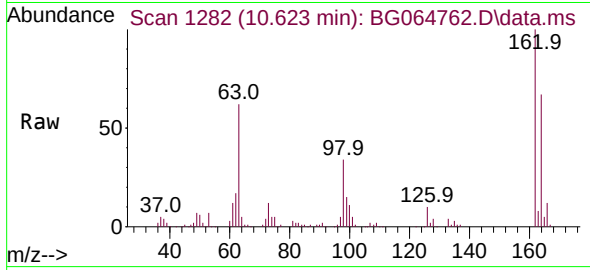
98 33.5 14.2 54.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 48.942 ng

RT: 10.840 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

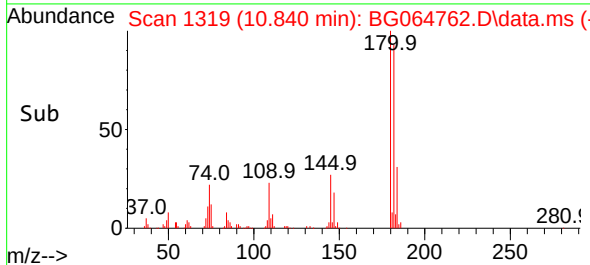
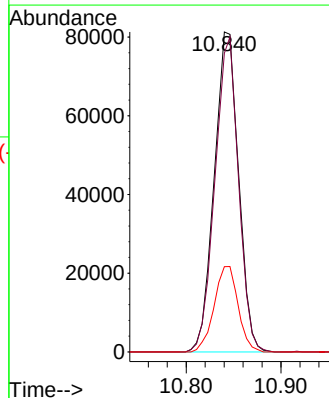
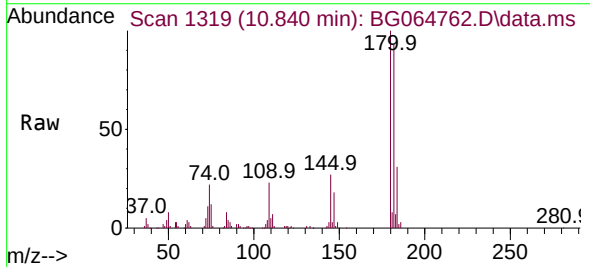
Tgt Ion:180 Resp: 144700

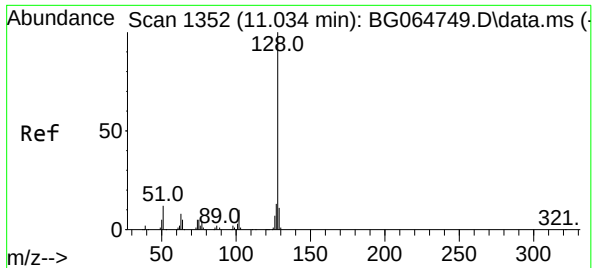
Ion Ratio Lower Upper

180 100

182 93.3 74.2 111.4

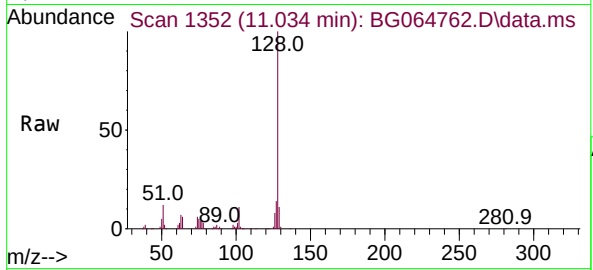
145 26.6 20.0 30.0





#31
Naphthalene
Concen: 45.061 ng
RT: 11.034 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

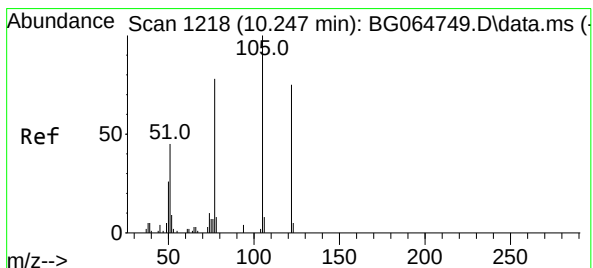
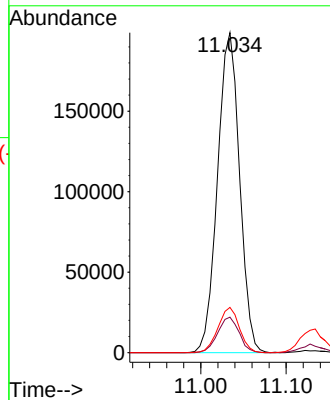
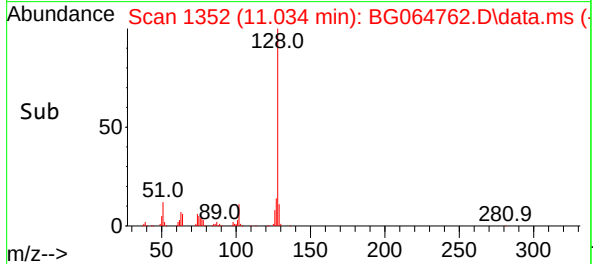
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:128 Resp: 356728
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 10.6 16.0

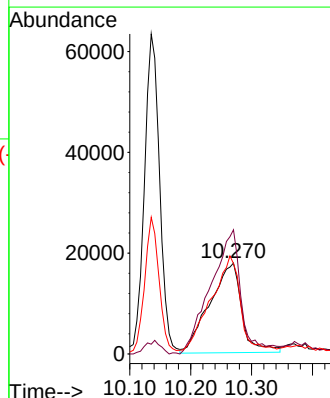
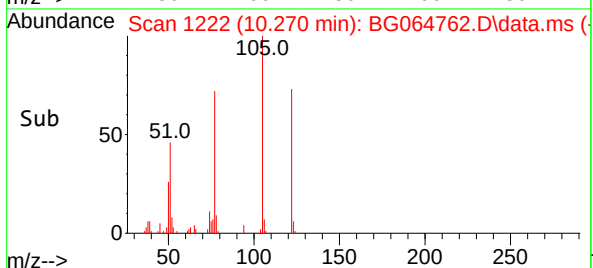
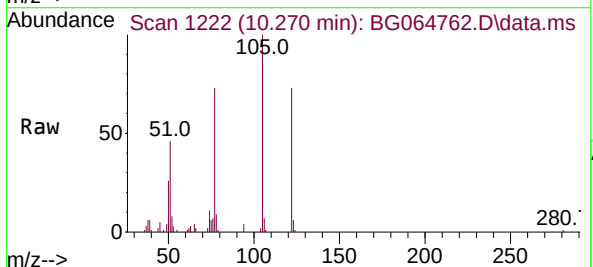
Manual Integrations
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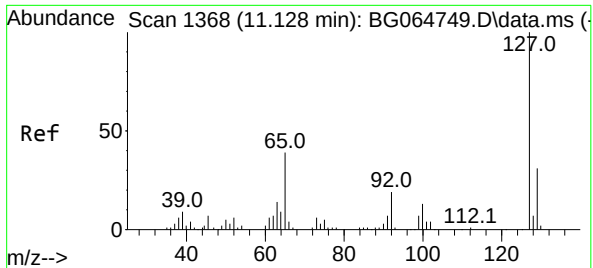
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#32
Benzoic acid
Concen: 41.304 ng
RT: 10.270 min Scan# 1222
Delta R.T. 0.023 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

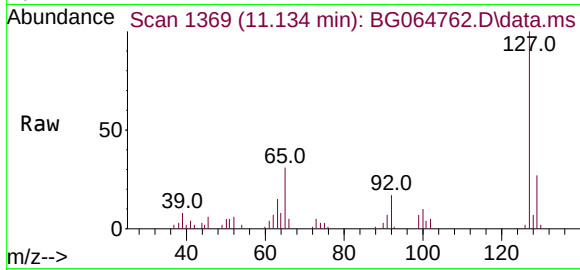
Tgt Ion:122 Resp: 64976
Ion Ratio Lower Upper
122 100
105 136.8 107.6 147.6
77 99.6 82.5 122.5





#33
4-Chloroaniline
Concen: 9.368 ng
RT: 11.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

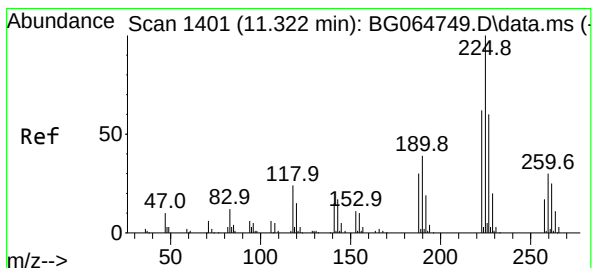
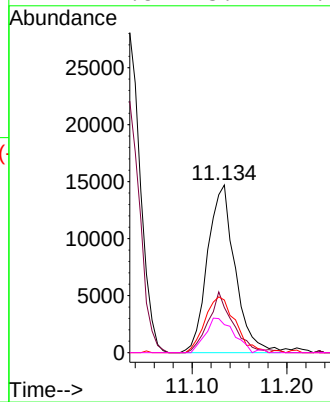
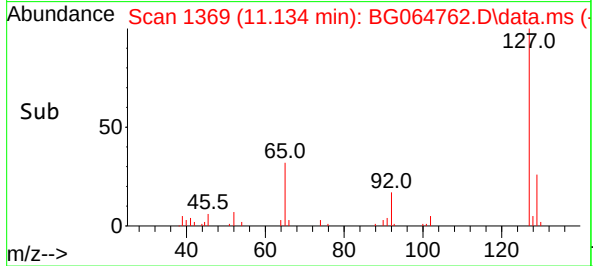
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



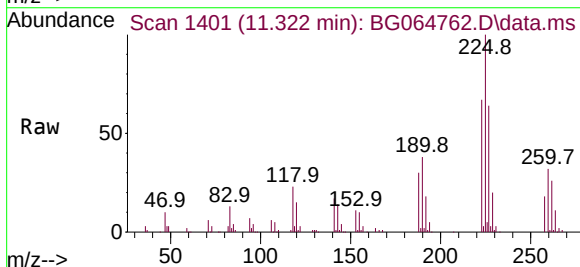
Tgt Ion:127 Resp: 29666
Ion Ratio Lower Upper
127 100
129 26.9 24.9 37.3
65 31.4 30.9 46.3
92 17.8 15.1 22.7

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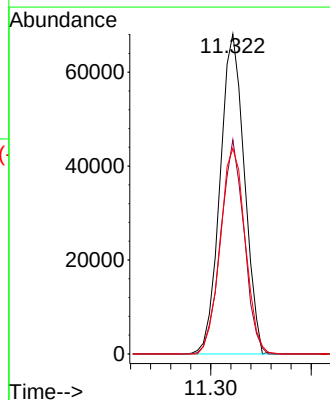
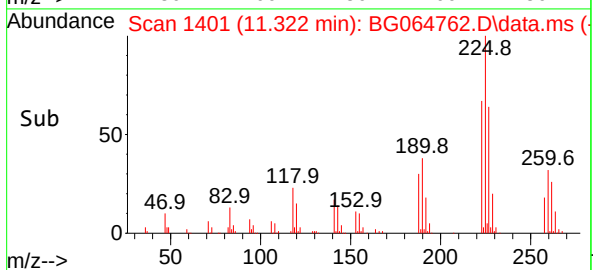
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

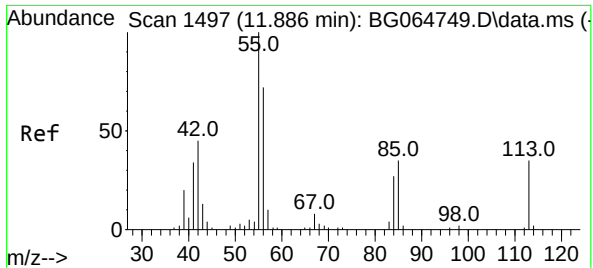


#34
Hexachlorobutadiene
Concen: 45.170 ng
RT: 11.322 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



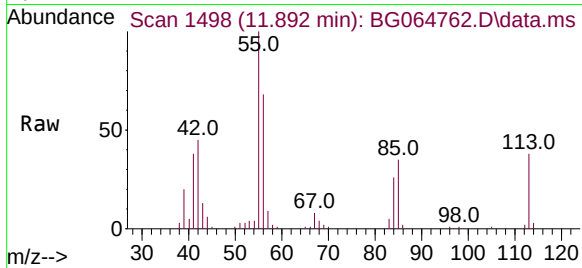
Tgt Ion:225 Resp: 114584
Ion Ratio Lower Upper
225 100
223 66.9 49.9 74.9
227 64.2 50.6 75.8





#35
Caprolactam
Concen: 49.770 ng m
RT: 11.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

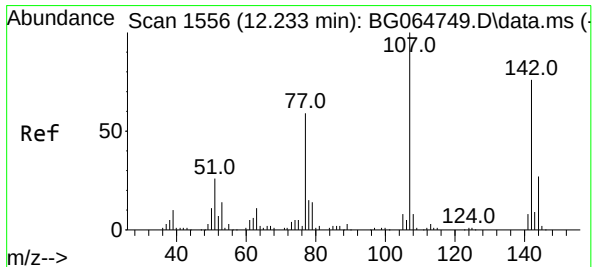
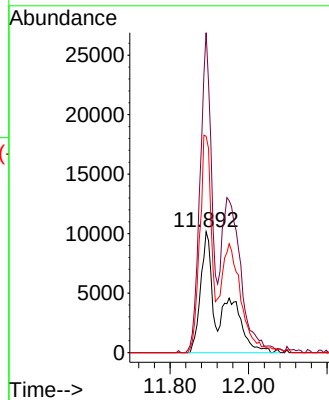
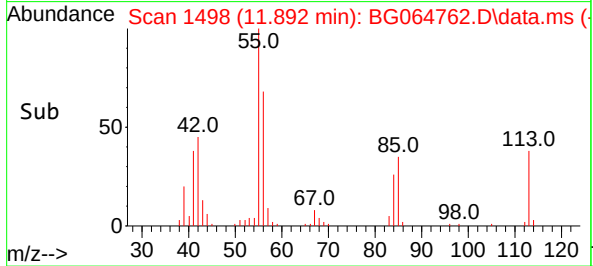
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



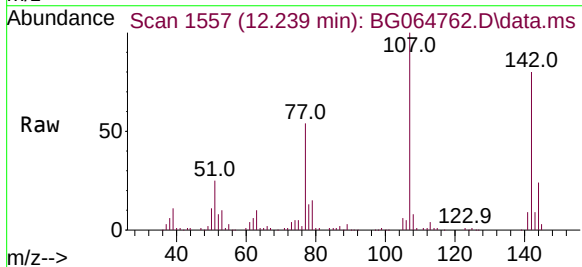
Tgt Ion:113 Resp: 36448
Ion Ratio Lower Upper
113 100
55 264.7 263.7 303.7
56 178.9 184.0 224.0

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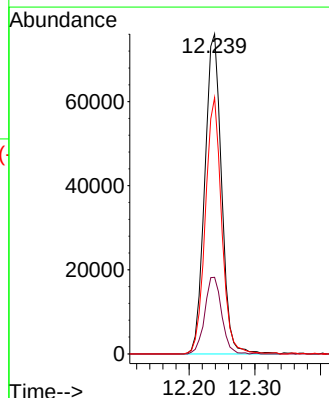
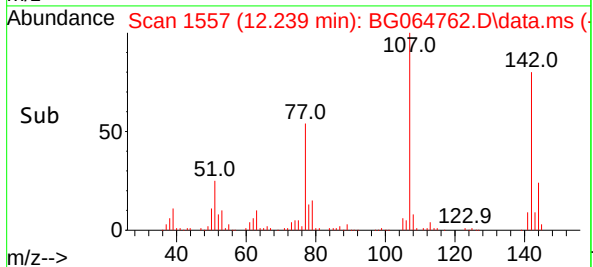
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

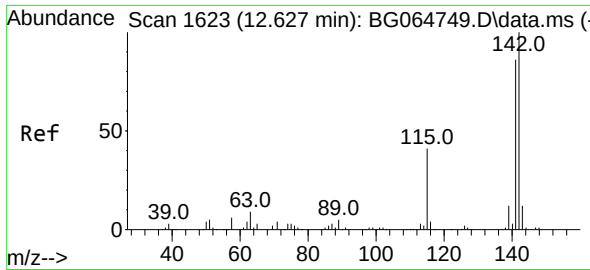


#36
4-Chloro-3-methylphenol
Concen: 49.321 ng
RT: 12.239 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



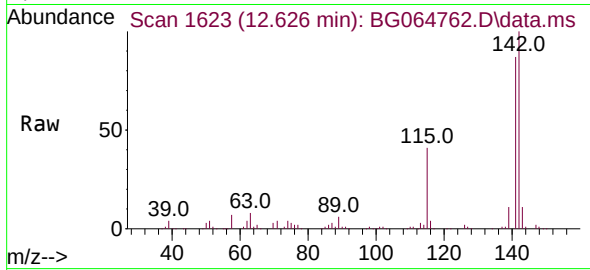
Tgt Ion:107 Resp: 134410
Ion Ratio Lower Upper
107 100
144 23.9 21.7 32.5
142 80.1 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.950 ng
RT: 12.626 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

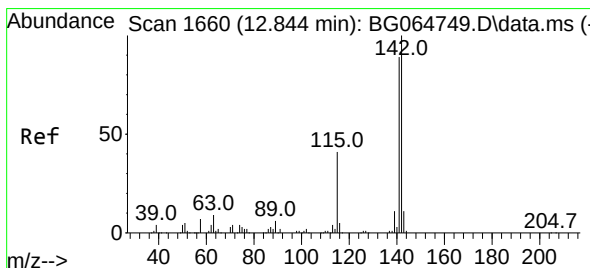
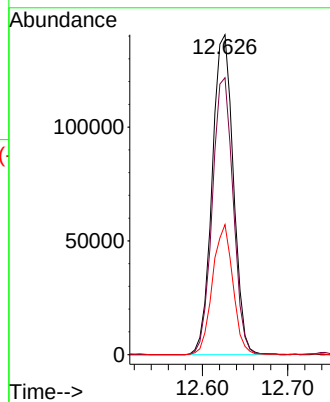
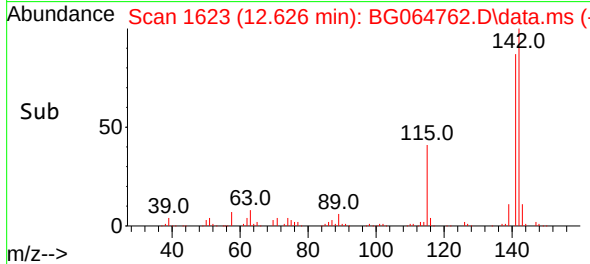
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:142 Resp: 242596
Ion Ratio Lower Upper
142 100
141 86.5 69.1 103.7
115 40.7 32.9 49.3

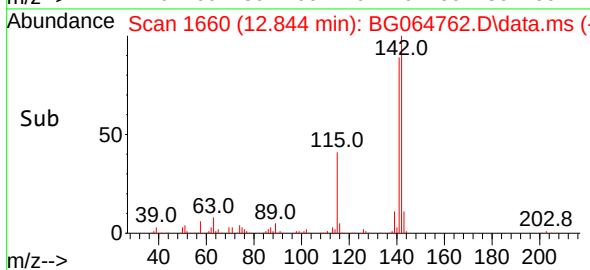
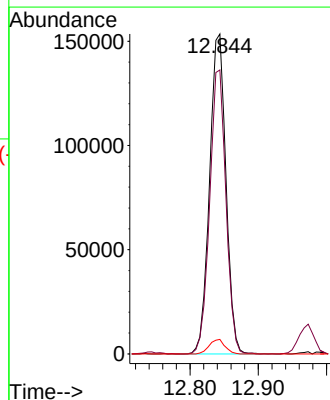
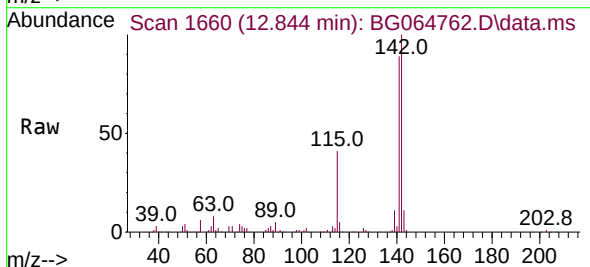
Manual Integrations
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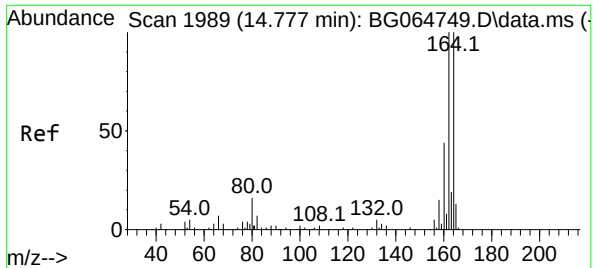
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#38
1-Methylnaphthalene
Concen: 43.350 ng
RT: 12.844 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:142 Resp: 255110
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.777 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:164 Resp: 113644

Ion Ratio Lower Upper

164 100

162 102.1 79.8 119.6

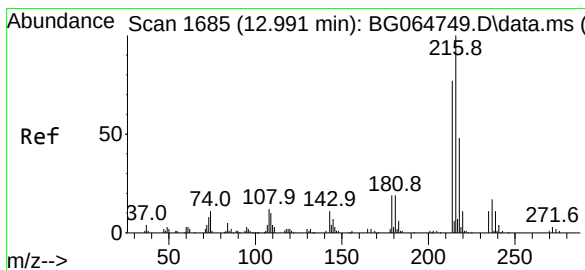
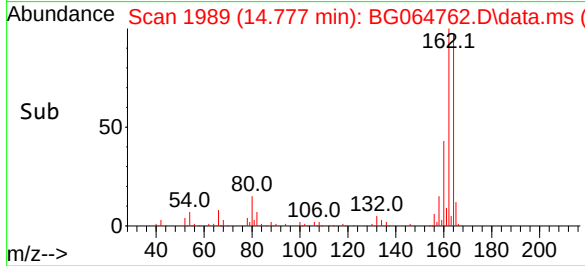
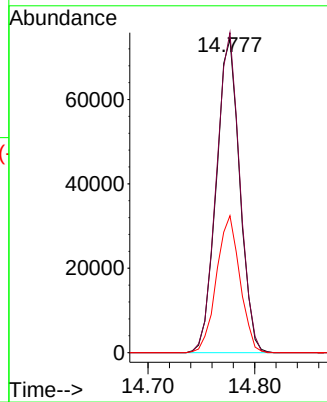
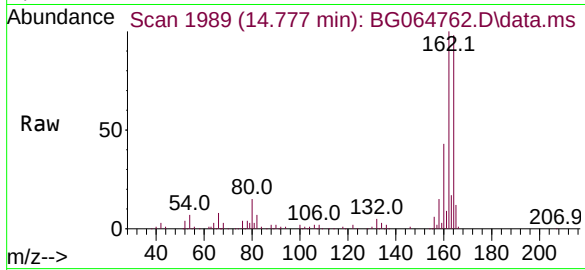
160 43.7 34.9 52.3

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.673 ng

RT: 12.985 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Tgt Ion:216 Resp: 206420

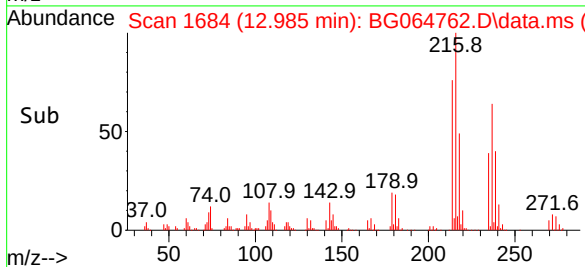
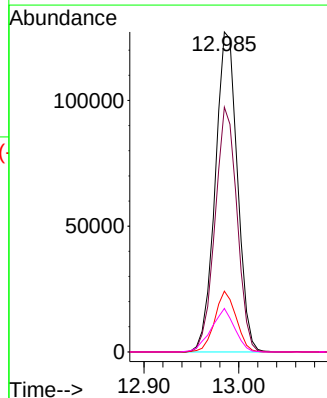
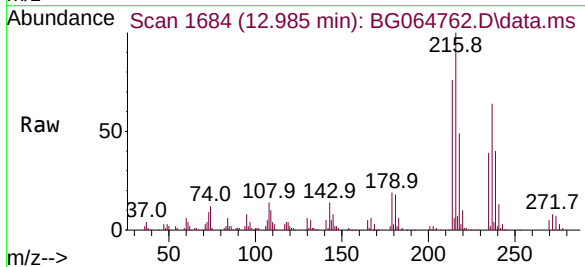
Ion Ratio Lower Upper

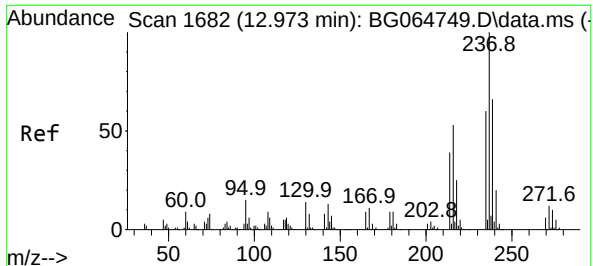
216 100

214 75.6 60.5 90.7

179 18.3 14.7 22.1

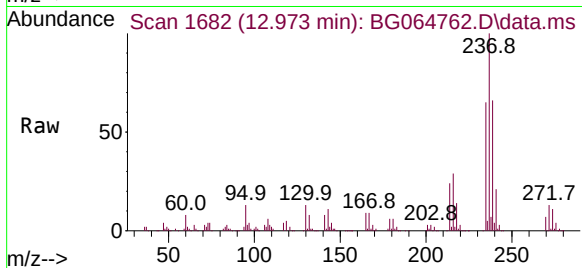
108 14.4 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 88.865 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

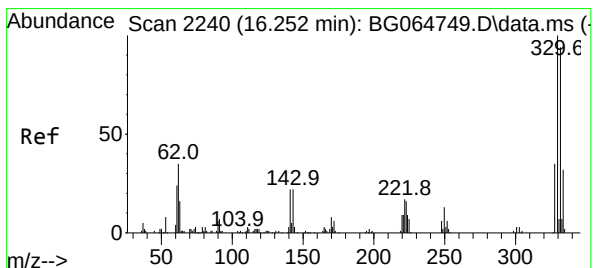
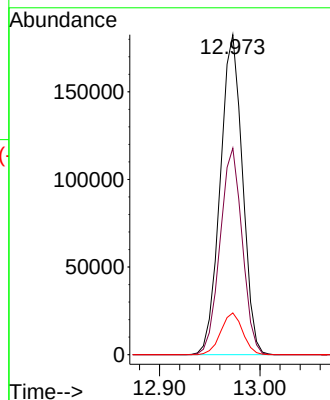
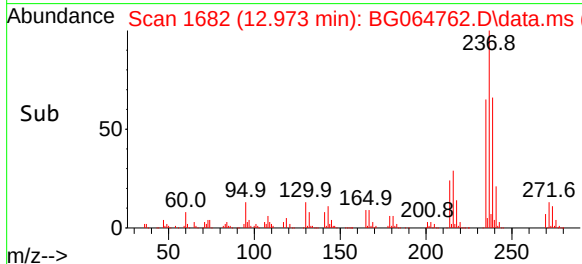
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



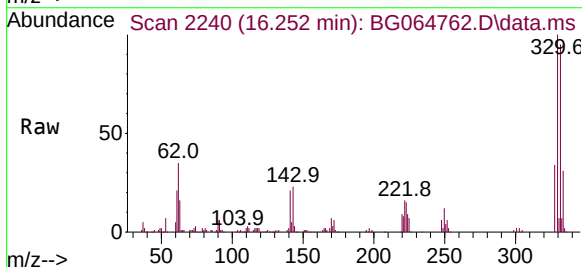
Tgt Ion:237 Resp: 281710
Ion Ratio Lower Upper
237 100
235 64.5 40.2 80.2
272 13.0 0.0 31.9

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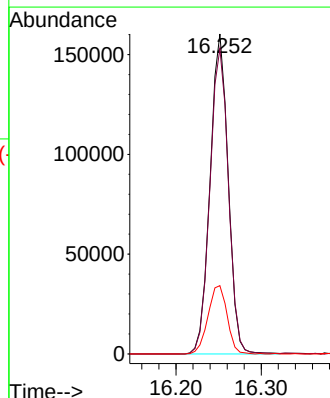
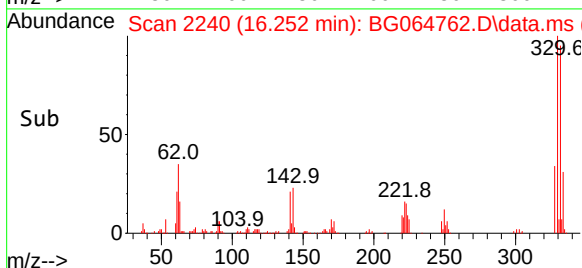
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

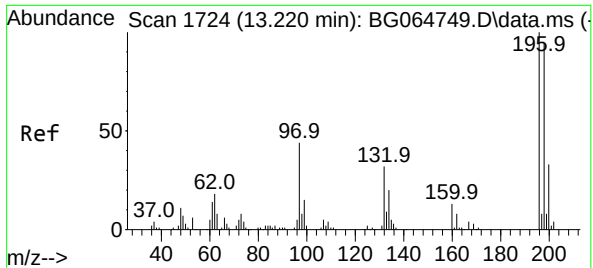


#42
2,4,6-Tribromophenol
Concen: 106.437 ng
RT: 16.252 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



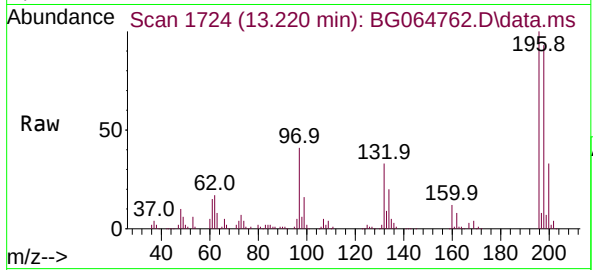
Tgt Ion:330 Resp: 235909
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 22.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 48.706 ng
RT: 13.220 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

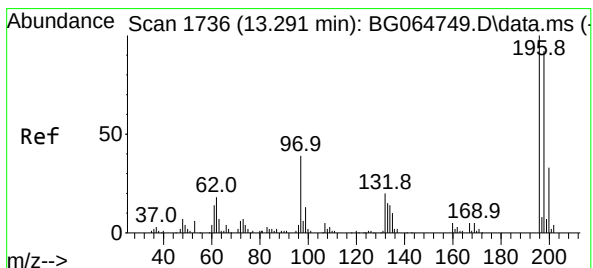
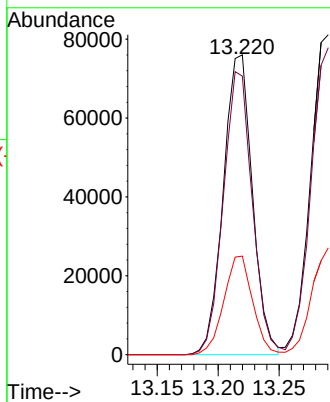
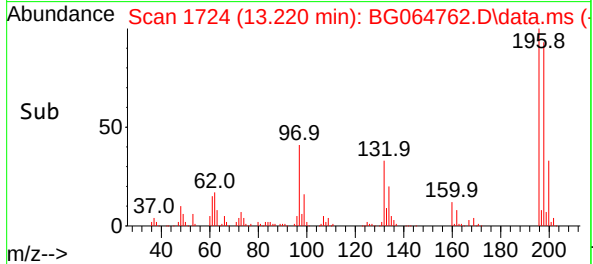
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



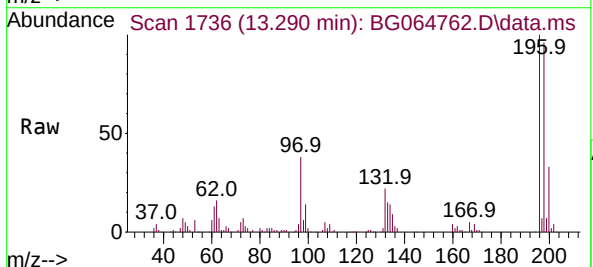
Tgt Ion:196 Resp: 126428
Ion Ratio Lower Upper
196 100
198 92.9 75.3 112.9
200 32.8 26.2 39.2

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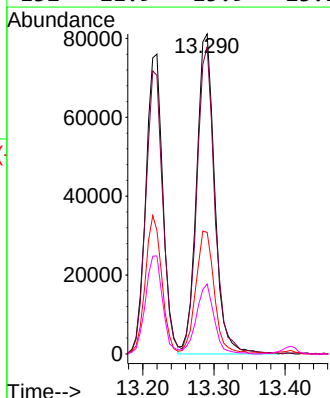
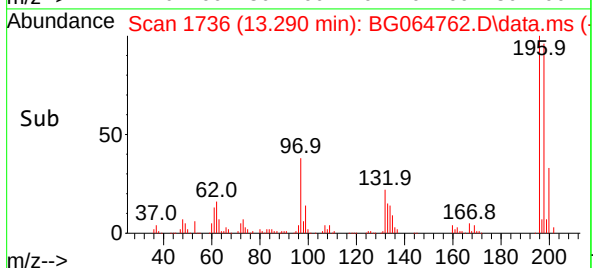
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

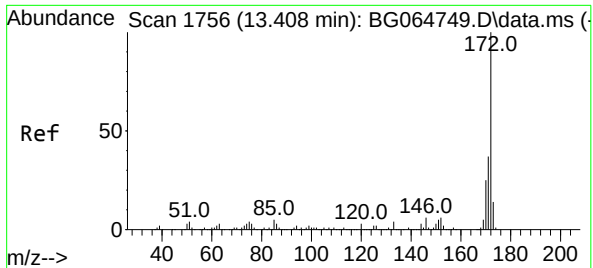


#44
2,4,5-Trichlorophenol
Concen: 49.338 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



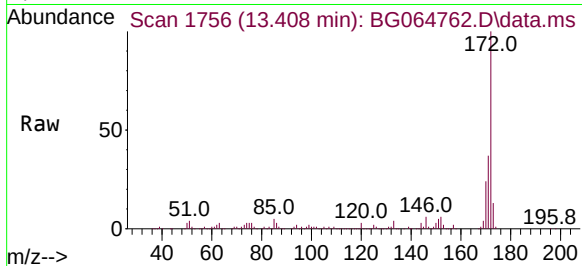
Tgt Ion:196 Resp: 143637
Ion Ratio Lower Upper
196 100
198 95.9 73.2 109.8
97 38.0 31.4 47.0
132 21.9 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 66.255 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

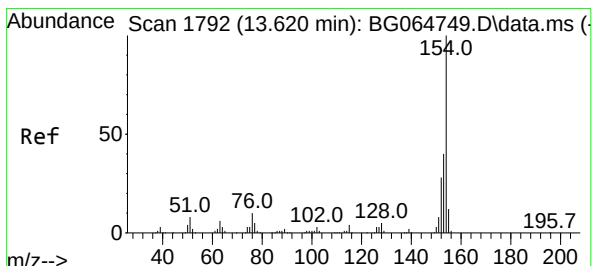
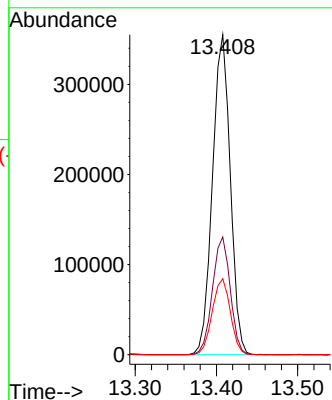
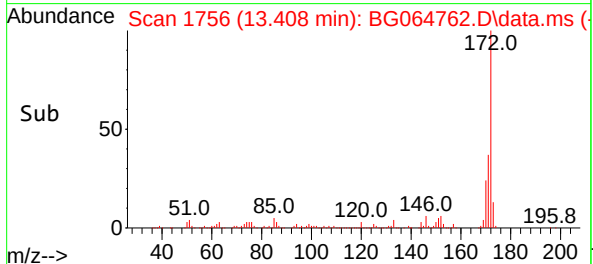
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



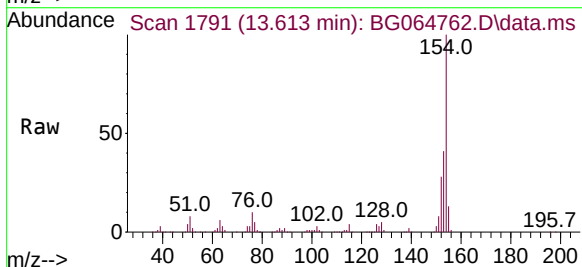
Tgt Ion:172 Resp: 539614
Ion Ratio Lower Upper
172 100
171 36.8 29.9 44.9
170 23.7 19.8 29.6

Manual Integrations
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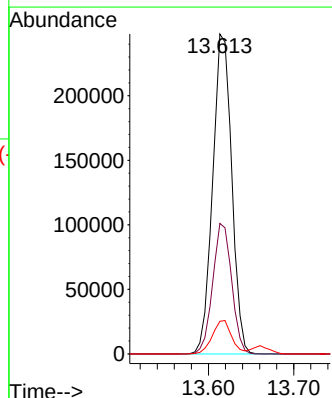
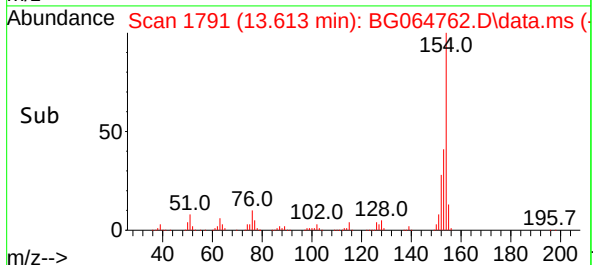
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

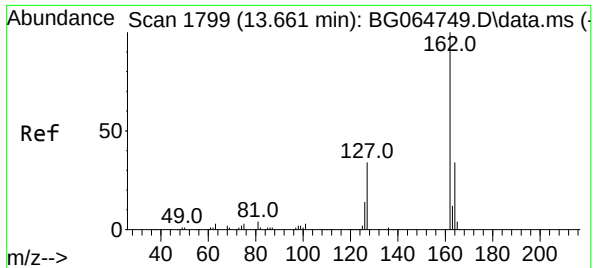


#46
1,1'-Biphenyl
Concen: 47.039 ng
RT: 13.613 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:154 Resp: 383949
Ion Ratio Lower Upper
154 100
153 40.8 19.8 59.8
76 10.2 0.0 30.0





#47

2-Chloronaphthalene

Concen: 45.574 ng

RT: 13.660 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:162 Resp: 293066

Ion Ratio Lower Upper

162 100

127 37.7 30.3 45.5

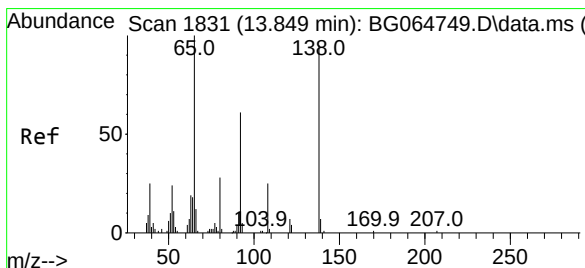
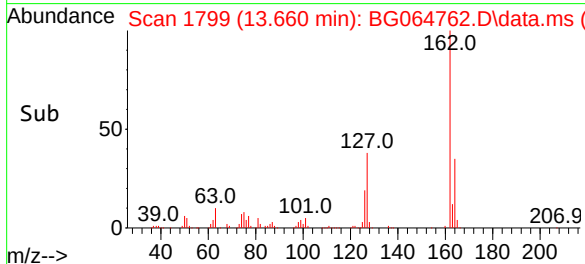
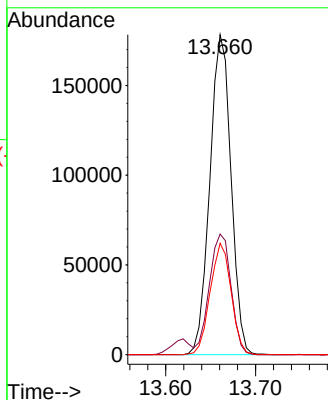
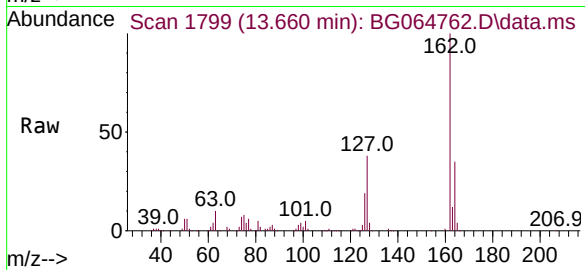
164 34.8 26.8 40.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#48

2-Nitroaniline

Concen: 48.462 ng

RT: 13.848 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

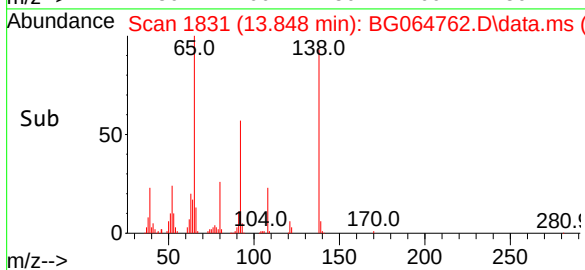
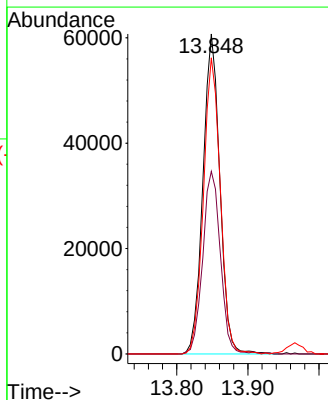
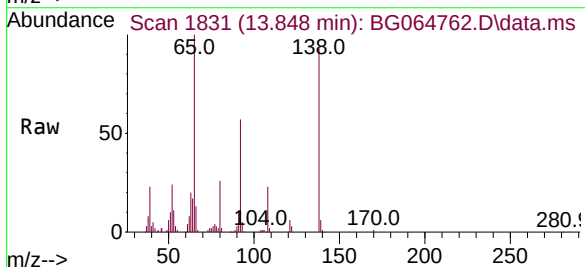
Tgt Ion: 65 Resp: 100233

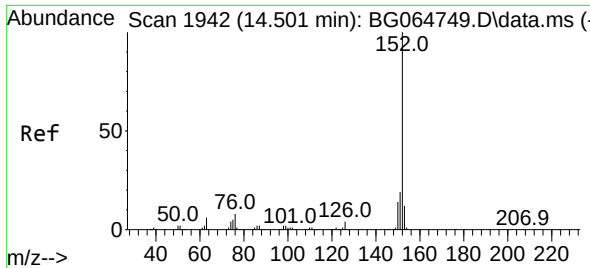
Ion Ratio Lower Upper

65 100

92 57.0 48.6 73.0

138 92.5 76.4 114.6





#49

Acenaphthylene

Concen: 46.214 ng

RT: 14.501 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BG064762.D

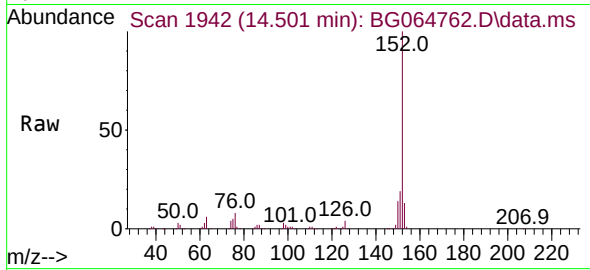
Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

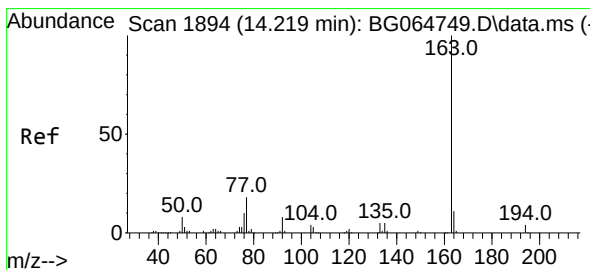
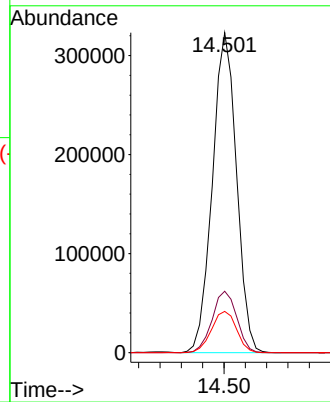
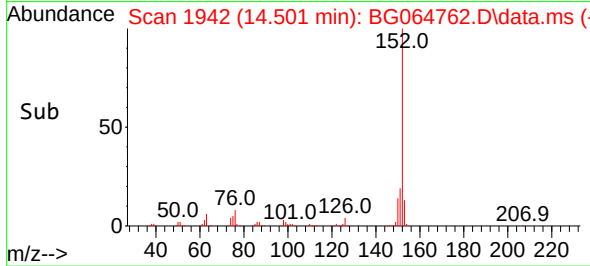


Tgt Ion:	152	Resp:	50769
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.0	22.4
153	12.9	9.9	14.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#50

Dimethylphthalate

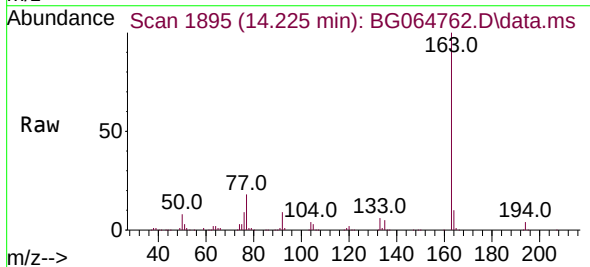
Concen: 46.230 ng

RT: 14.225 min Scan# 1895

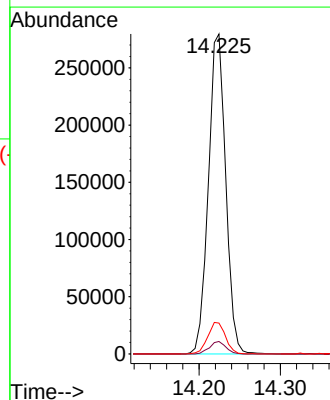
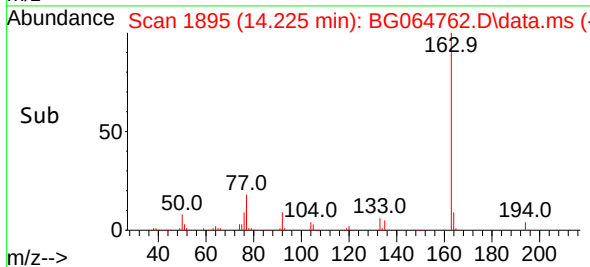
Delta R.T. 0.006 min

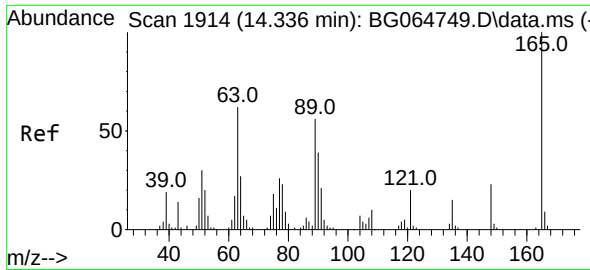
Lab File: BG064762.D

Acq: 13 Nov 2025 18:43



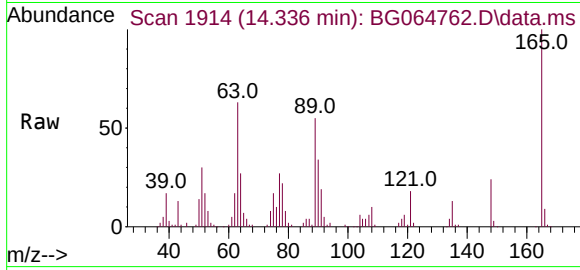
Tgt Ion:	163	Resp:	415011
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	9.6	8.6	12.8





#51
2,6-Dinitrotoluene
Concen: 49.533 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

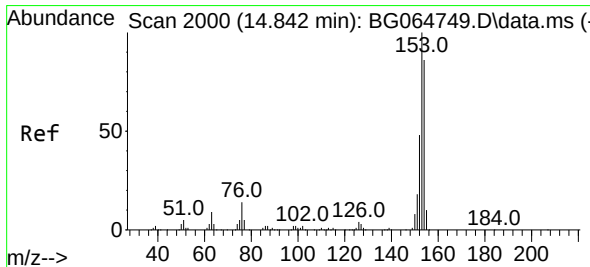
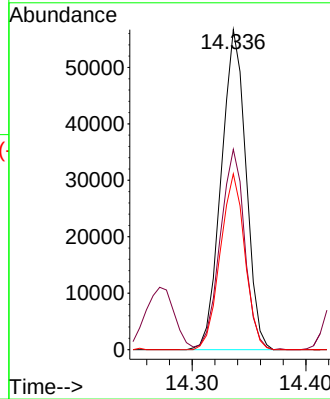
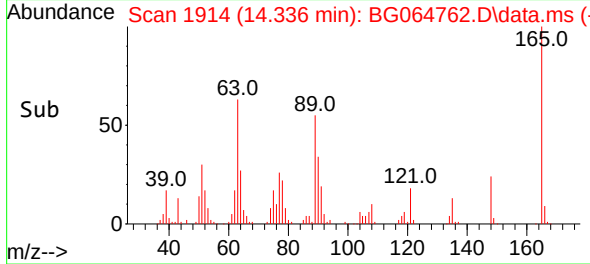
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



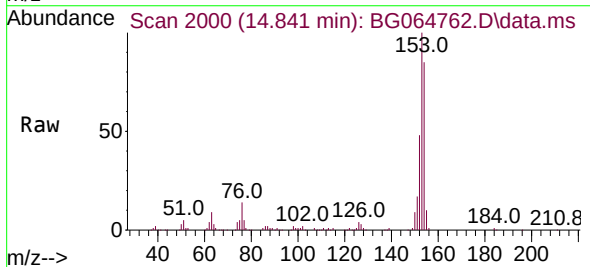
Tgt Ion:165 Resp: 85568
Ion Ratio Lower Upper
165 100
63 62.6 49.8 74.8
89 55.0 45.0 67.4

Manual Integrations
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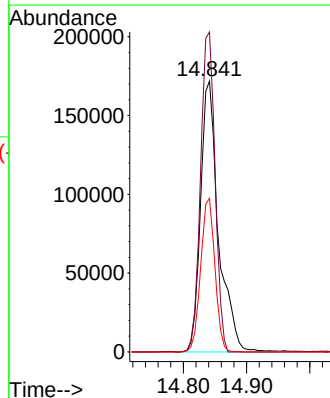
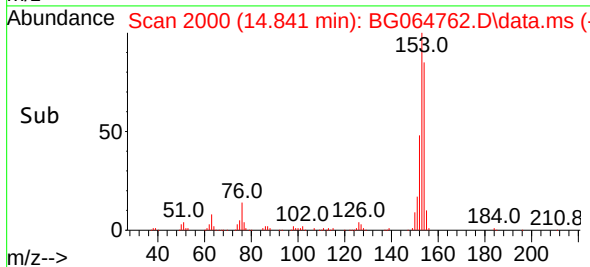
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

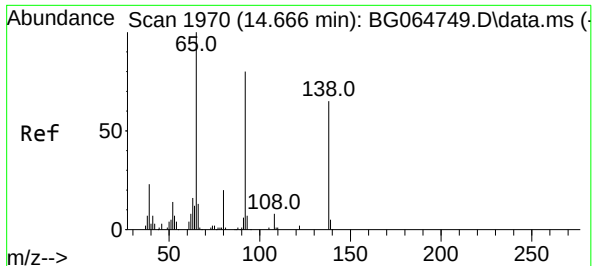


#52
Acenaphthene
Concen: 51.431 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



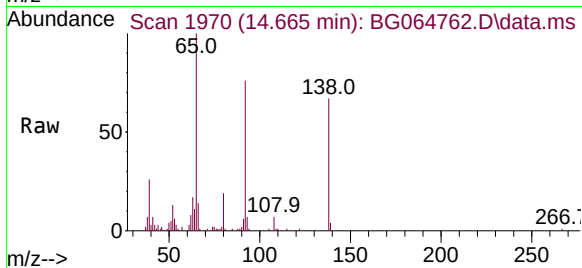
Tgt Ion:154 Resp: 338775
Ion Ratio Lower Upper
154 100
153 118.2 93.0 139.4
152 56.7 44.4 66.6





#53
3-Nitroaniline
Concen: 19.847 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

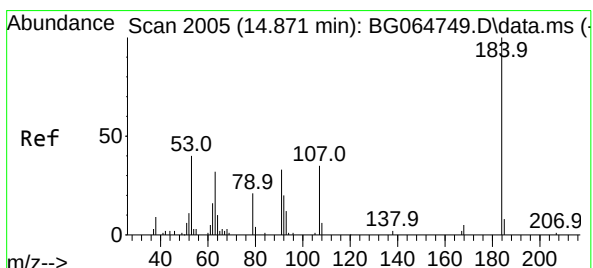
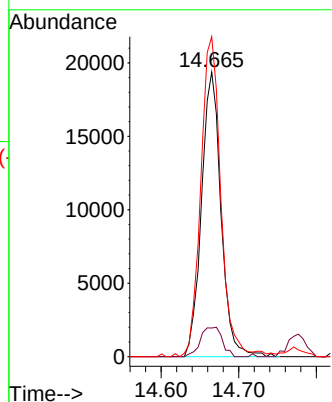
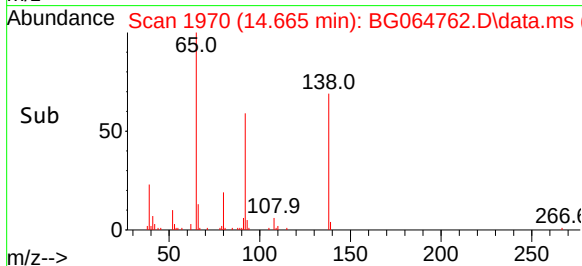
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



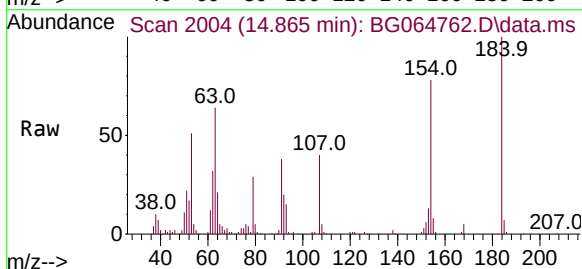
Tgt Ion:138 Resp: 33838
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 112.4 99.0 148.4

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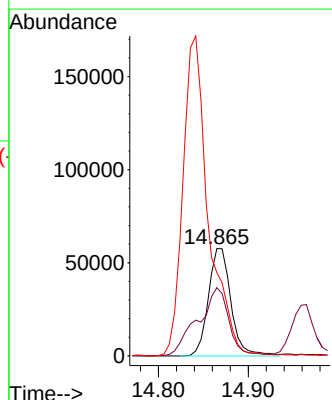
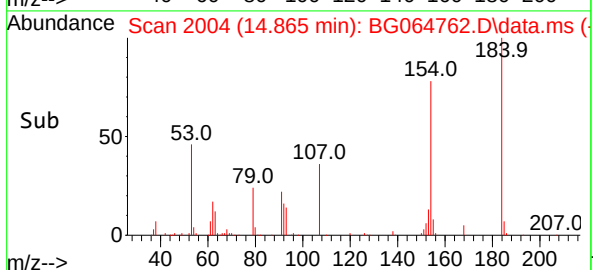
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

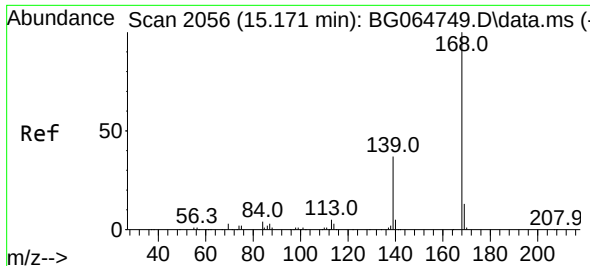


#54
2,4-Dinitrophenol
Concen: 84.453 ng
RT: 14.865 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:184 Resp: 100566
Ion Ratio Lower Upper
184 100
63 63.6 45.8 68.6
154 77.7 52.6 78.8





#55

Dibenzenofuran

Concen: 45.474 ng

RT: 15.170 min Scan# 2056

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:168 Resp: 495201

Ion Ratio Lower Upper

168 100

139 35.9 29.5 44.3

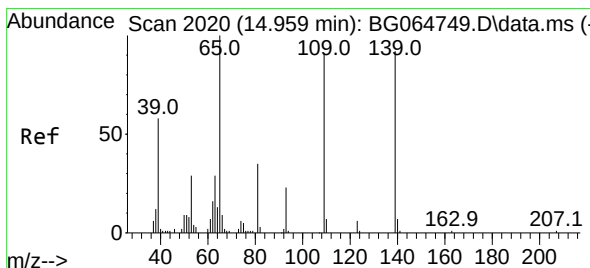
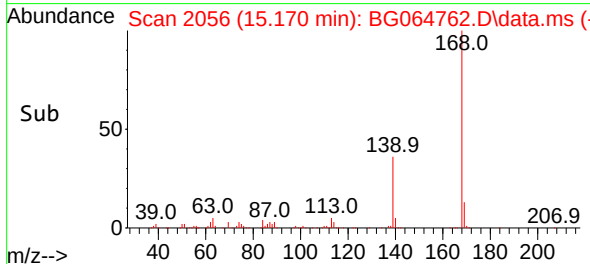
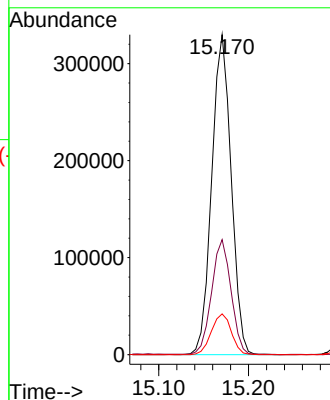
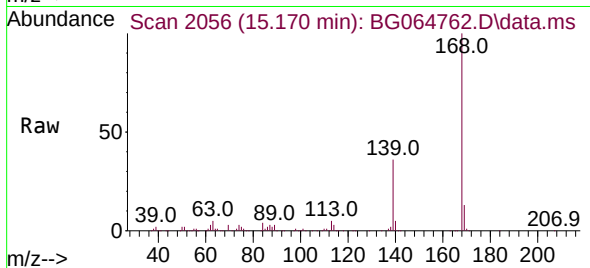
169 12.7 10.4 15.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#56

4-Nitrophenol

Concen: 96.022 ng

RT: 14.959 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

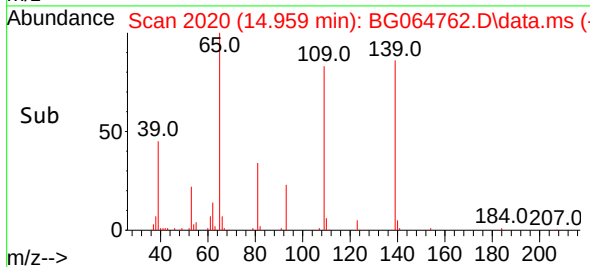
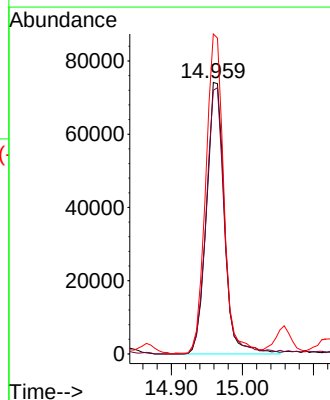
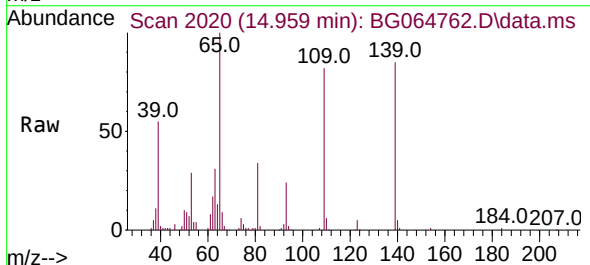
Tgt Ion:139 Resp: 129889

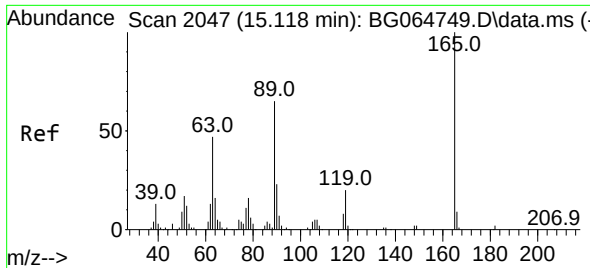
Ion Ratio Lower Upper

139 100

109 97.1 79.7 119.7

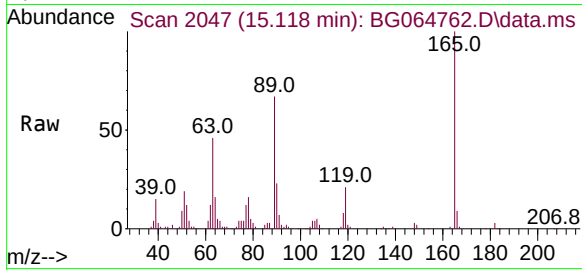
65 117.9 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 48.123 ng
RT: 15.118 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

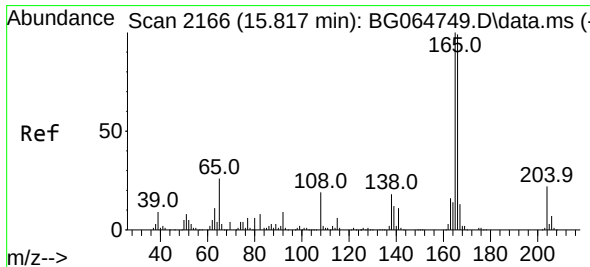
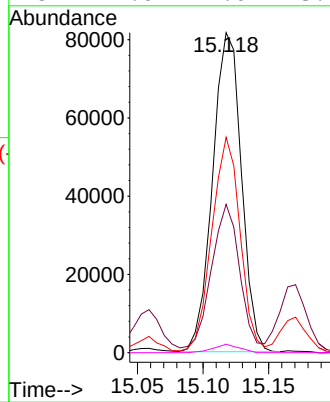
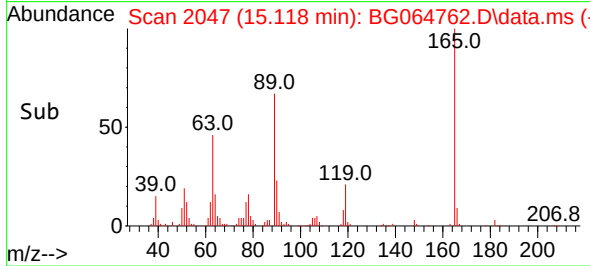
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



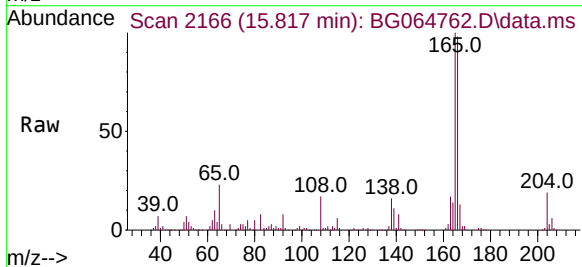
Tgt Ion:165 Resp: 124626
Ion Ratio Lower Upper
165 100
63 46.3 37.8 56.6
89 67.3 51.6 77.4
182 2.6 2.0 3.0

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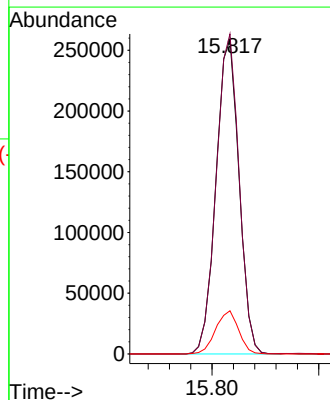
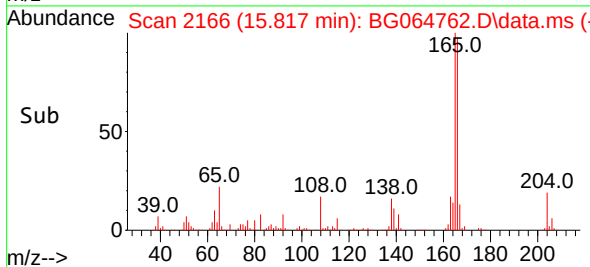
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

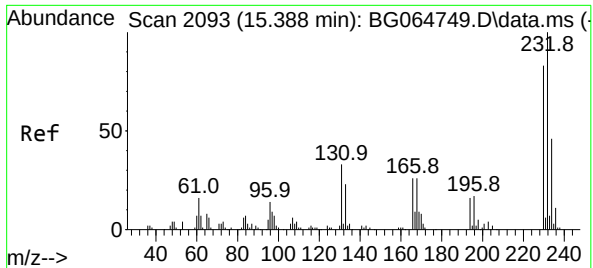


#58
Fluorene
Concen: 45.474 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



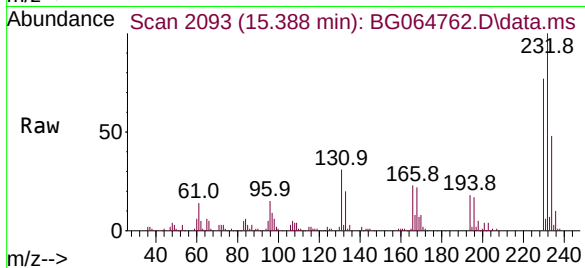
Tgt Ion:166 Resp: 388390
Ion Ratio Lower Upper
166 100
165 101.8 80.5 120.7
167 13.7 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.727 ng
RT: 15.388 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

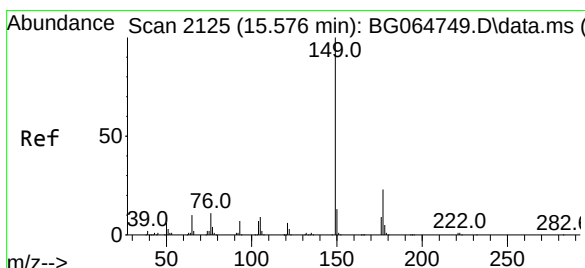
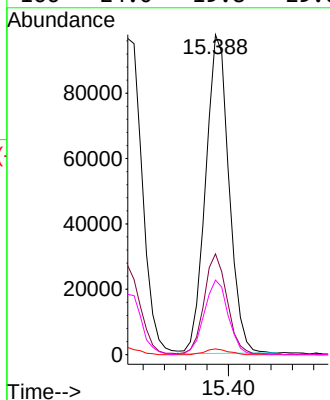
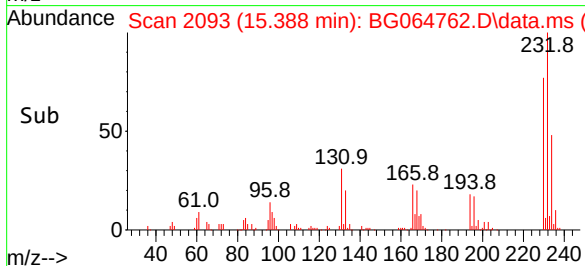
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



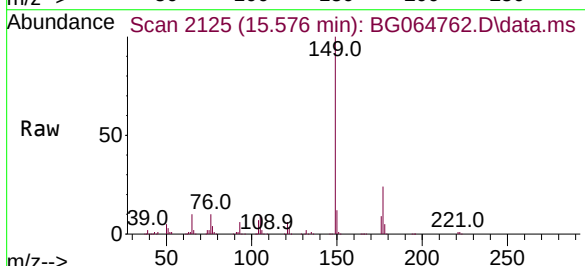
Tgt Ion:232 Resp: 148584
Ion Ratio Lower Upper
232 100
131 31.3 26.0 39.0
130 1.8 1.6 2.4
166 24.0 19.8 29.6

Manual Integrations
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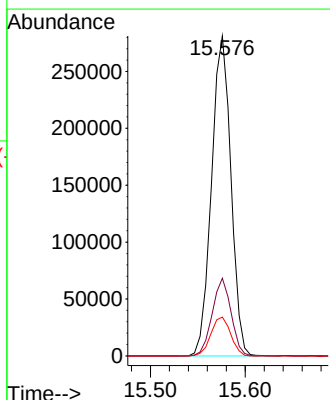
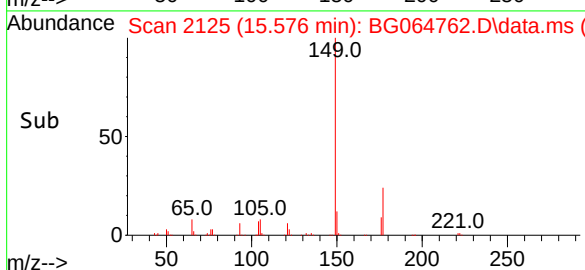
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

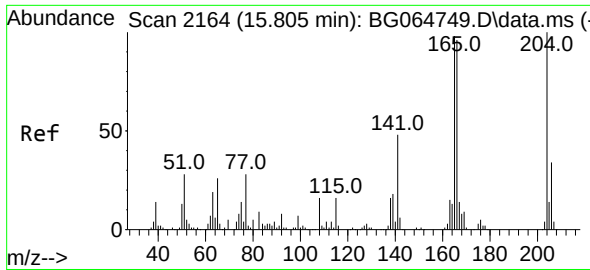


#60
Diethylphthalate
Concen: 46.414 ng
RT: 15.576 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



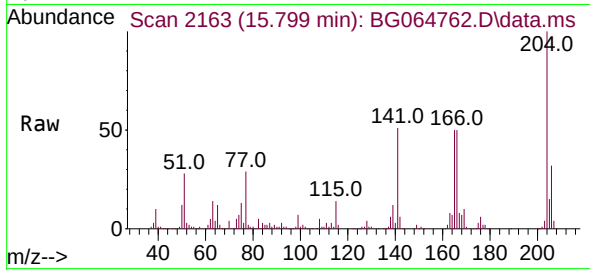
Tgt Ion:149 Resp: 399151
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.899 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

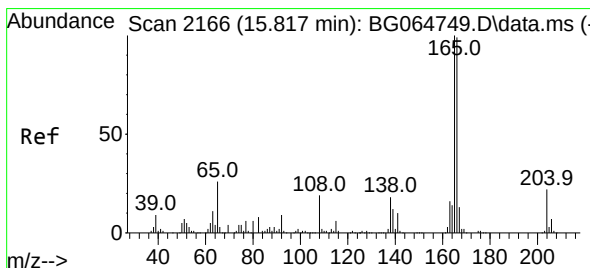
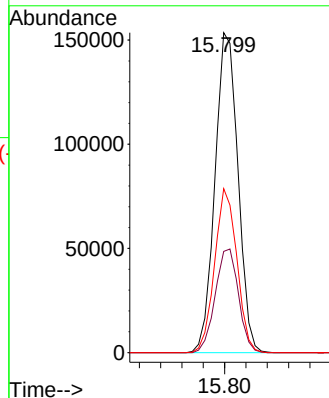
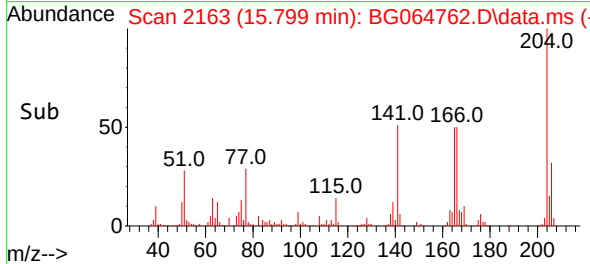
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:204 Resp: 230140
Ion Ratio Lower Upper
204 100
206 31.6 26.9 40.3
141 51.2 38.1 57.1

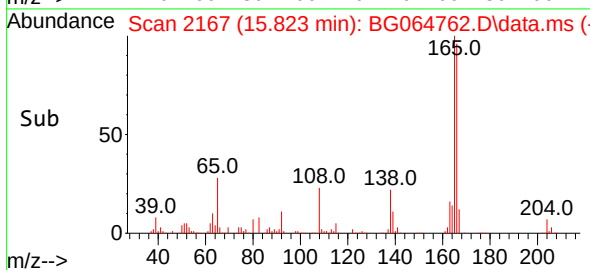
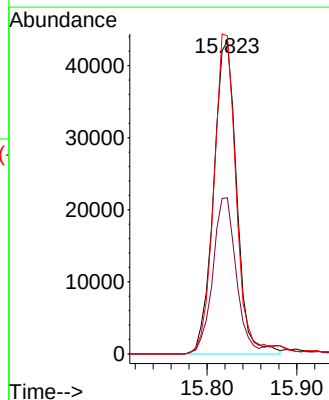
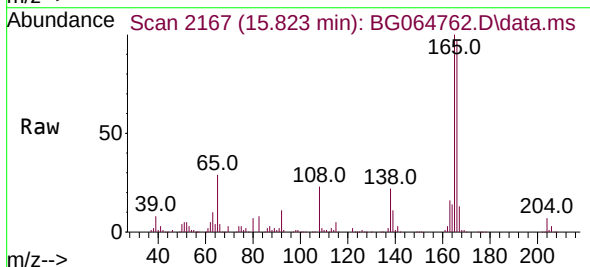
Manual Integrations
APPROVED

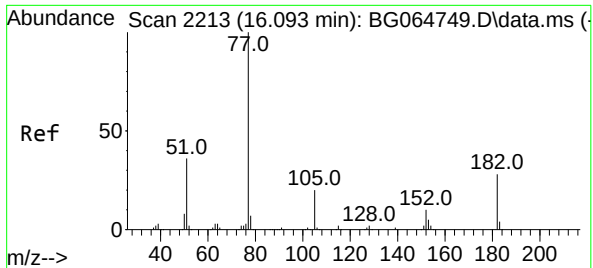
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#62
4-Nitroaniline
Concen: 43.871 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

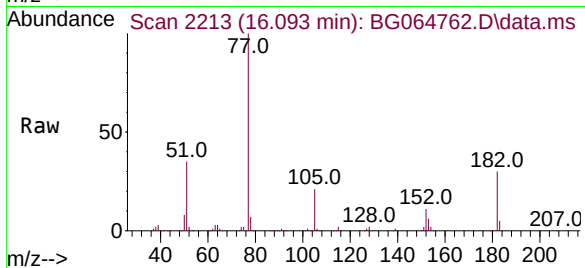
Tgt Ion:138 Resp: 77487
Ion Ratio Lower Upper
138 100
92 49.9 30.7 70.7
108 101.6 85.7 125.7





#63
Azobenzene
Concen: 51.504 ng
RT: 16.093 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

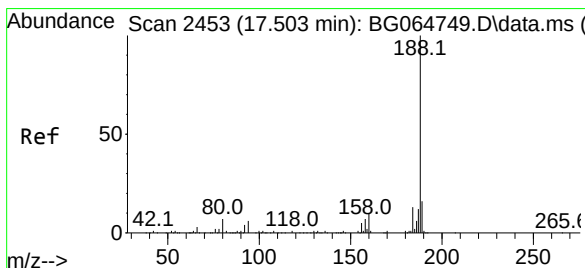
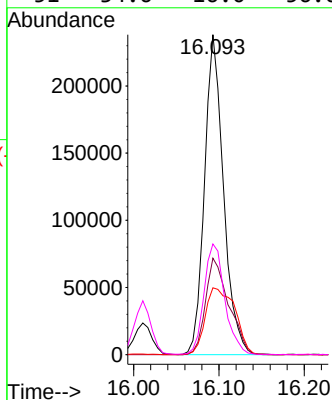
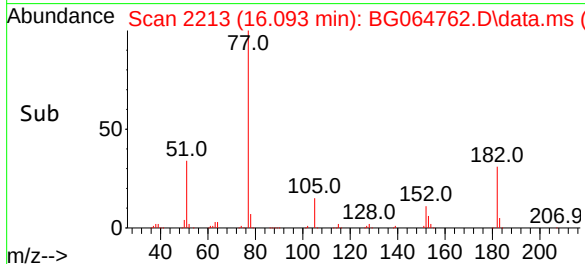
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



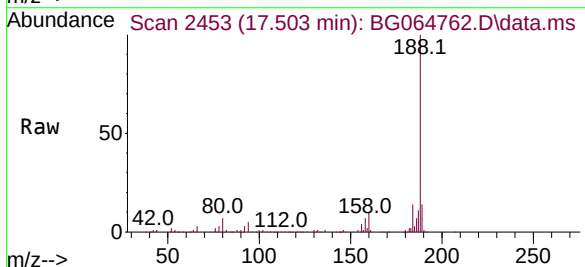
Tgt Ion: 77 Resp: 368405
Ion Ratio Lower Upper
77 100
182 30.1 8.1 48.1
105 20.9 0.1 40.1
51 34.6 16.0 56.0

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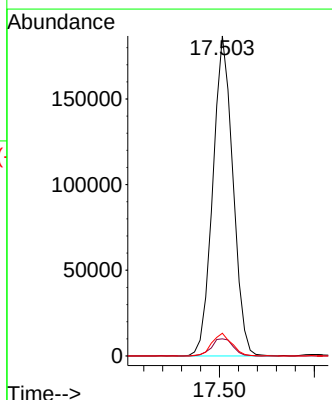
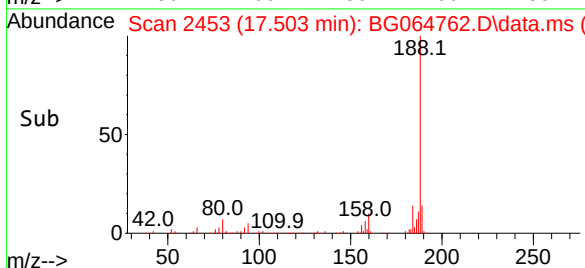
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

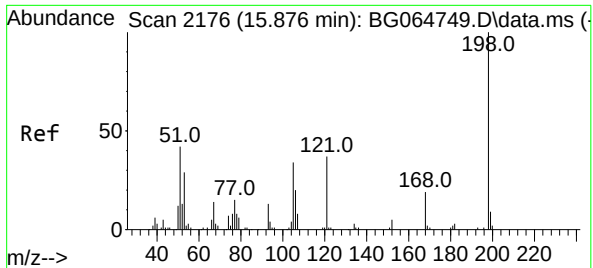


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



Tgt Ion:188 Resp: 275145
Ion Ratio Lower Upper
188 100
94 5.3 4.7 7.1
80 7.1 5.4 8.2





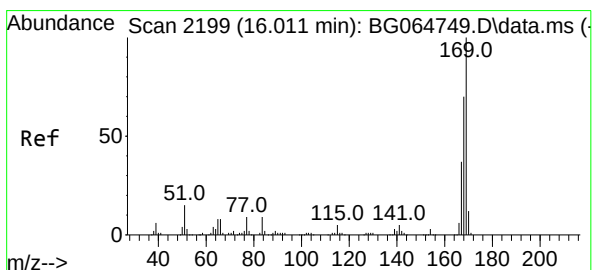
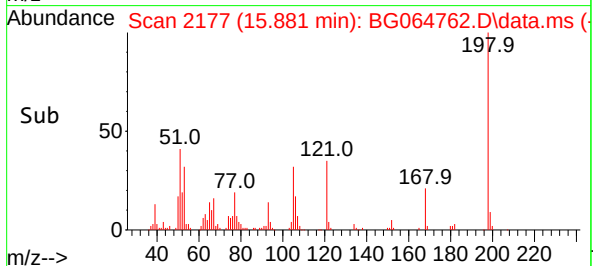
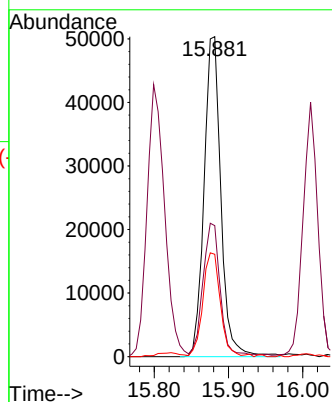
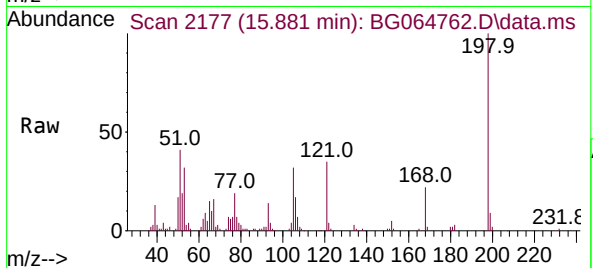
#65
4,6-Dinitro-2-methylphenol
Concen: 51.948 ng
RT: 15.881 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD

Tgt Ion:198 Resp: 79359
Ion Ratio Lower Upper
198 100
51 40.9 25.2 65.2
105 32.0 14.2 54.2

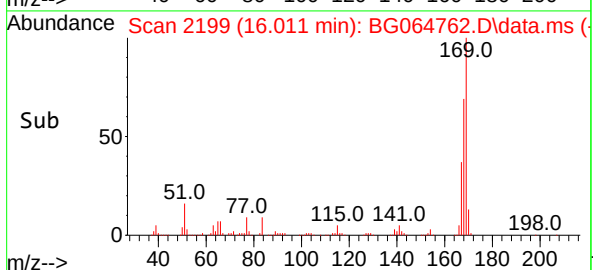
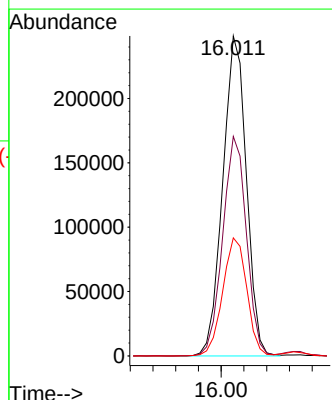
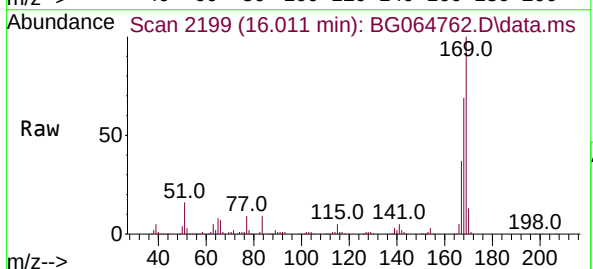
Manual Integrations
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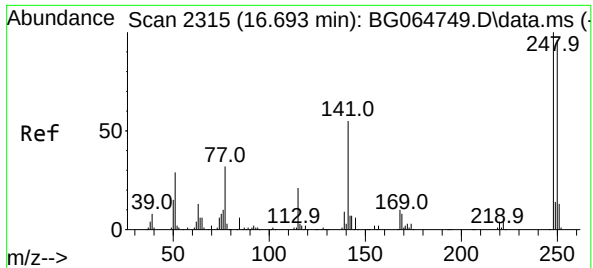
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 49.640 ng
RT: 16.011 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

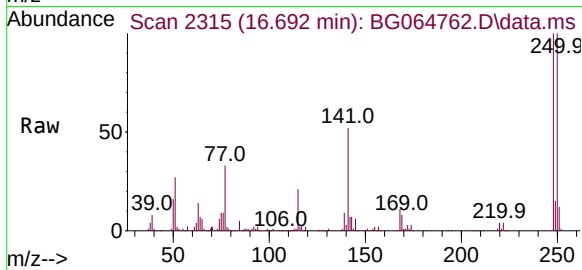
Tgt Ion:169 Resp: 357753
Ion Ratio Lower Upper
169 100
168 68.6 55.9 83.9
167 36.9 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 48.972 ng
RT: 16.692 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

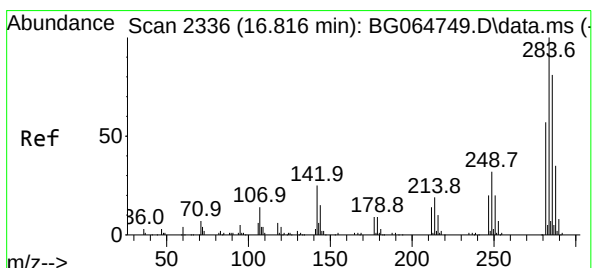
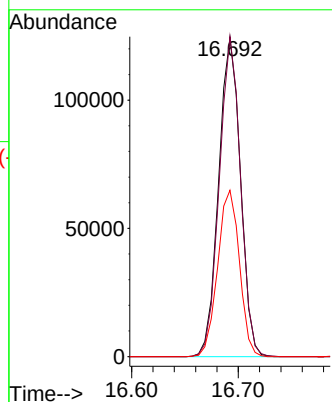
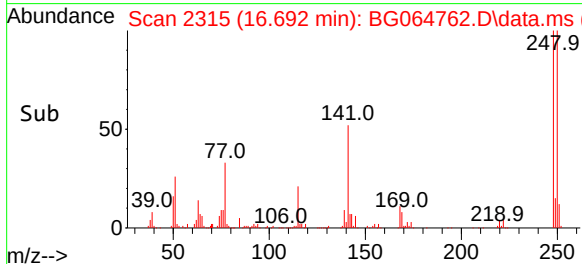
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



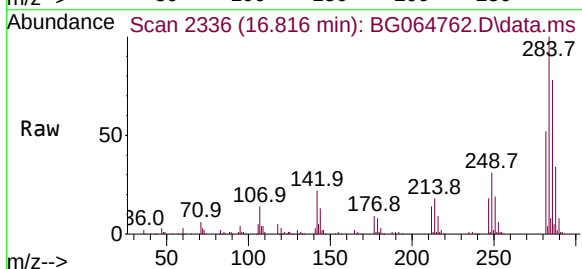
Tgt Ion:248 Resp: 176948
Ion Ratio Lower Upper
248 100
250 100.3 77.0 115.6
141 52.2 43.7 65.5

Manual Integrations
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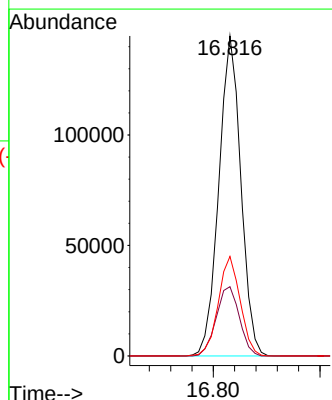
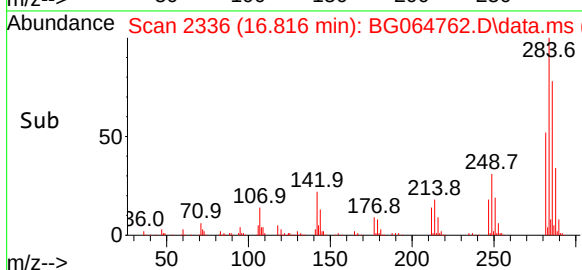
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

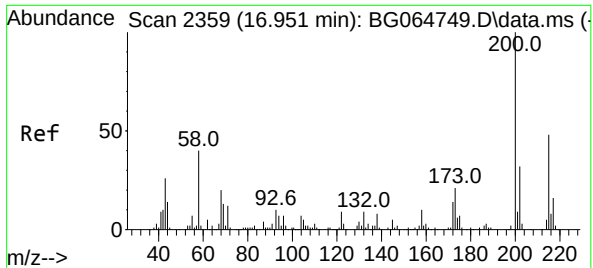


#68
Hexachlorobenzene
Concen: 47.521 ng
RT: 16.816 min Scan# 2336
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43



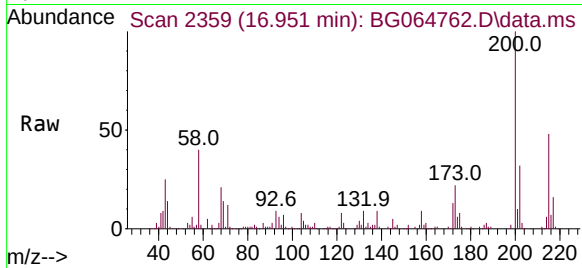
Tgt Ion:284 Resp: 208032
Ion Ratio Lower Upper
284 100
142 21.6 19.7 29.5
249 31.1 28.1 42.1





#69
 Atrazine
 Concen: 47.546 ng
 RT: 16.951 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

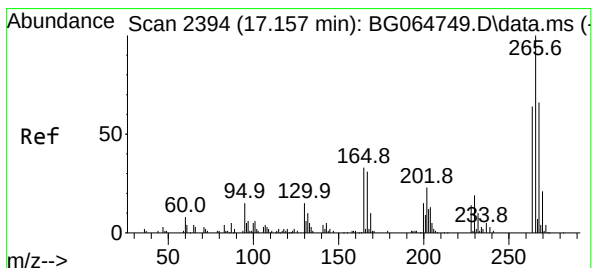
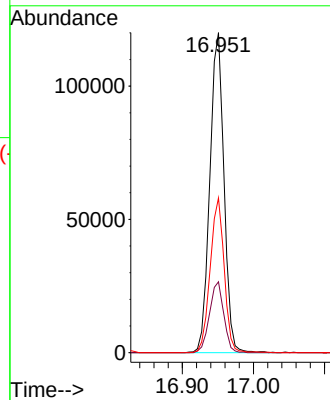
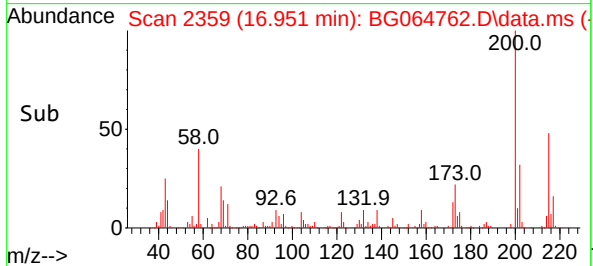
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD



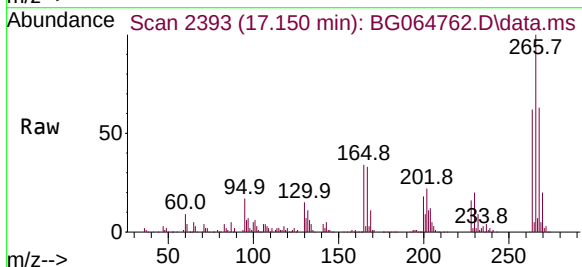
Tgt Ion:200 Resp: 165209
 Ion Ratio Lower Upper
 200 100
 173 22.1 0.9 40.9
 215 48.3 27.5 67.5

Manual Integrations
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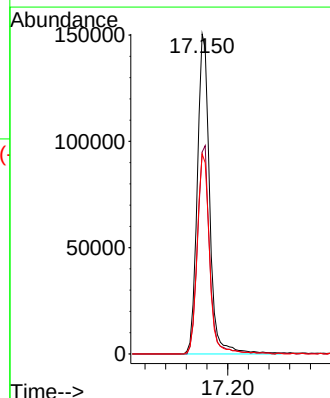
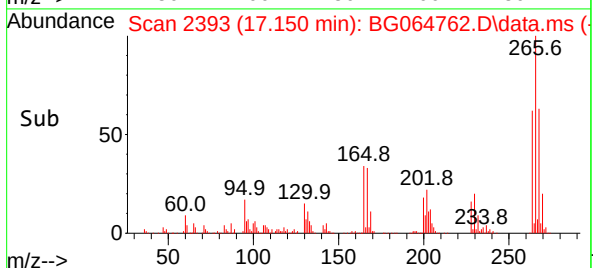
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

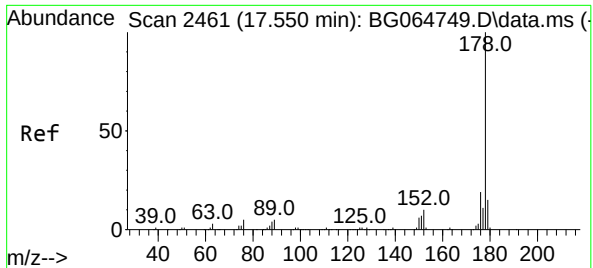


#70
 Pentachlorophenol
 Concen: 94.619 ng
 RT: 17.150 min Scan# 2393
 Delta R.T. -0.007 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43



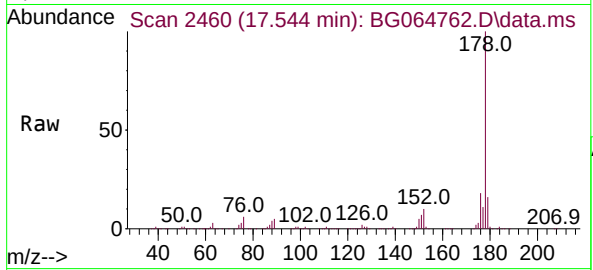
Tgt Ion:266 Resp: 248267
 Ion Ratio Lower Upper
 266 100
 268 67.6 56.1 84.1
 264 62.5 51.2 76.8





#71
Phenanthrene
Concen: 46.506 ng
RT: 17.544 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

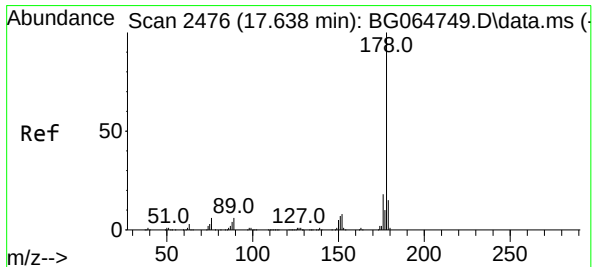
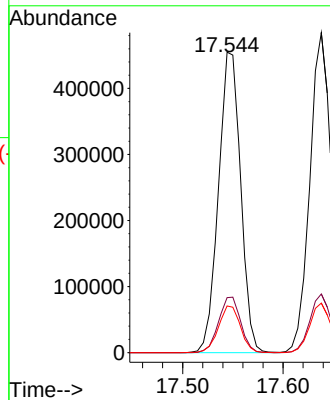
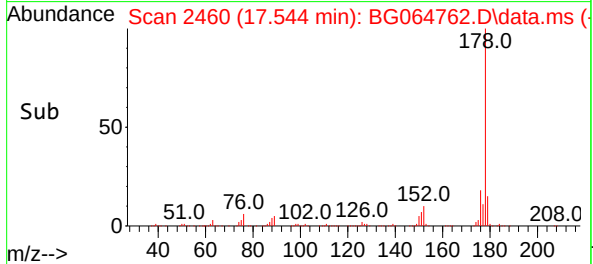
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:178 Resp: 700102
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4

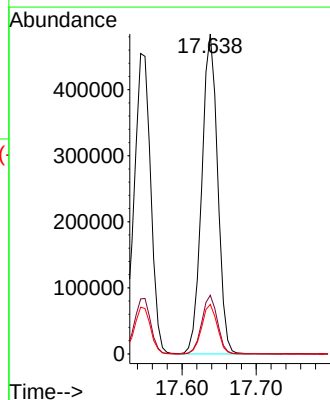
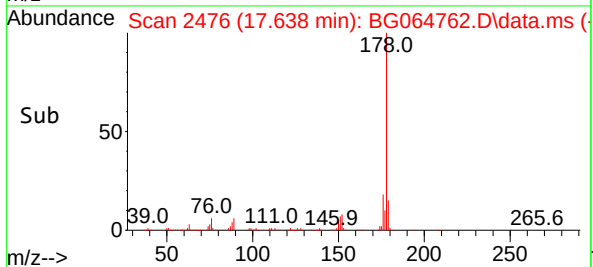
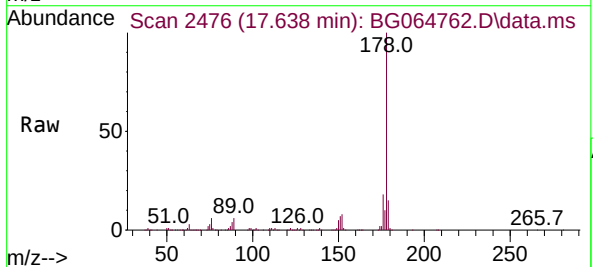
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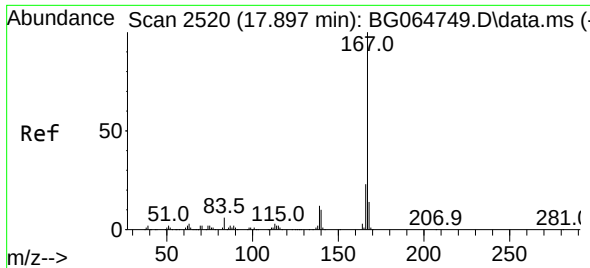
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#72
Anthracene
Concen: 46.815 ng
RT: 17.638 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

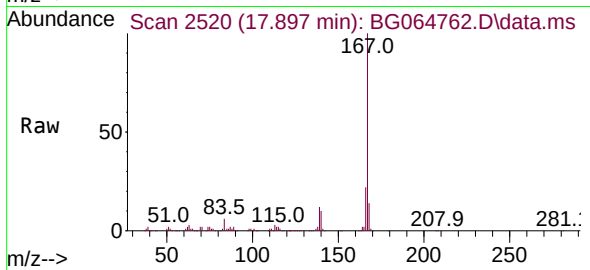
Tgt Ion:178 Resp: 718628
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 46.035 ng
 RT: 17.897 min Scan# 2520
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

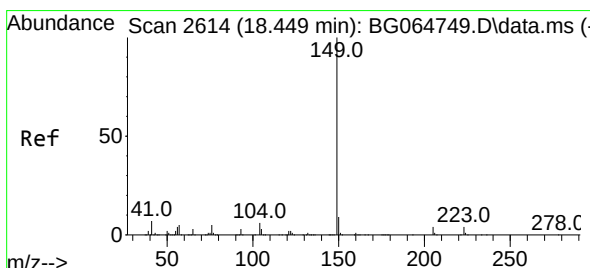
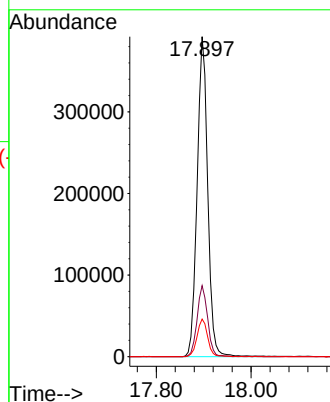
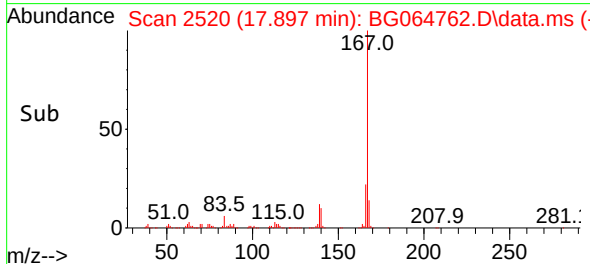
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD



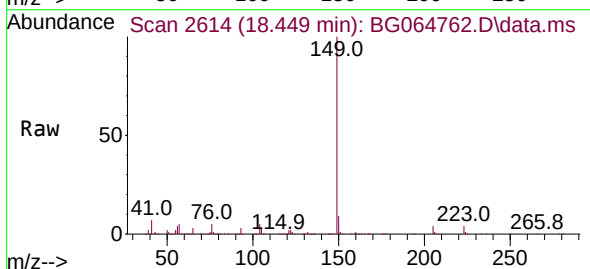
Tgt Ion:167 Resp: 607483
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 11.7 9.7 14.5

Manual Integrations
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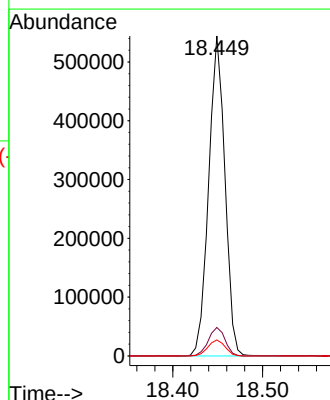
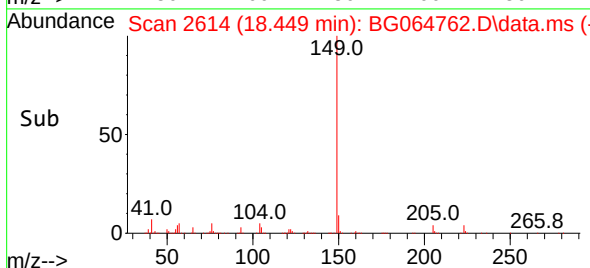
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

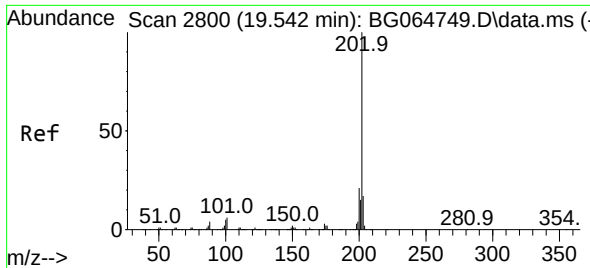


#74
 Di-n-butylphthalate
 Concen: 46.450 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43



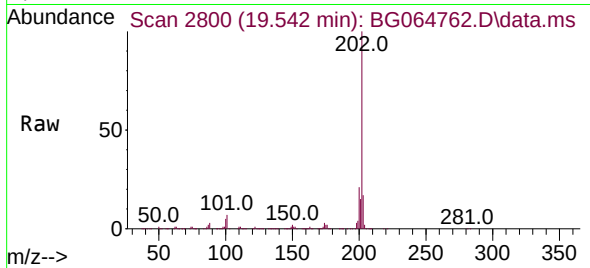
Tgt Ion:149 Resp: 683855
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 42.597 ng
RT: 19.542 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

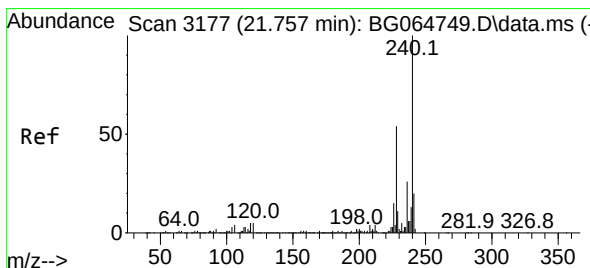
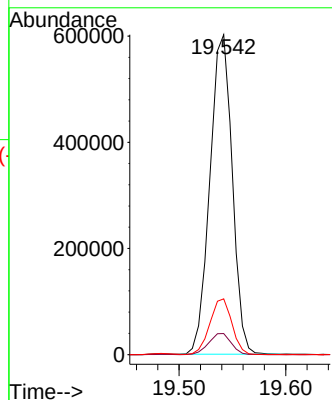
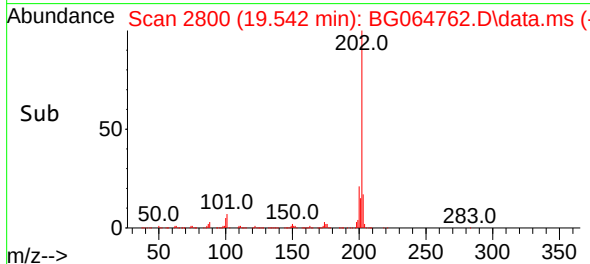
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:202 Resp: 876881
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.4
203 17.4 0.0 37.5

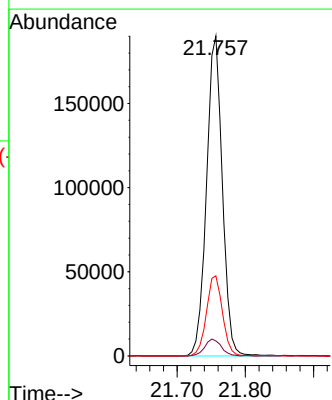
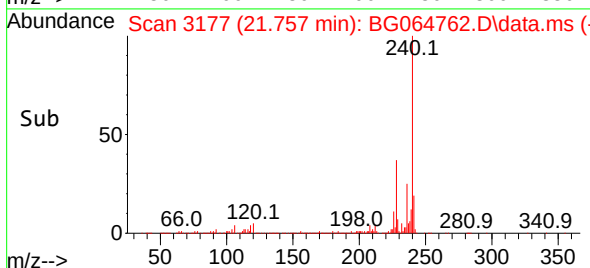
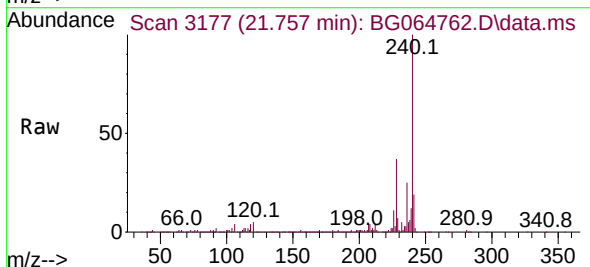
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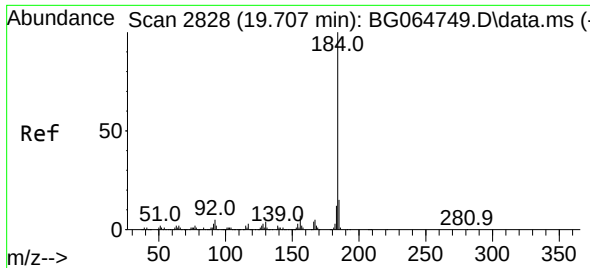
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

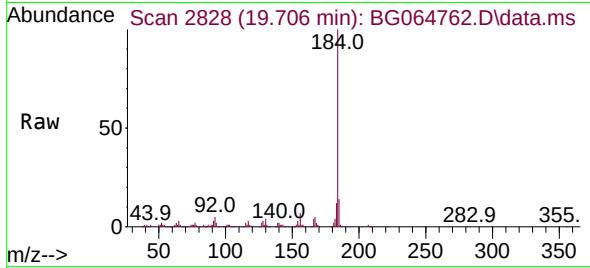
Tgt Ion:240 Resp: 306388
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.4
236 25.0 20.8 31.2





#77
Benzidine
Concen: 35.342 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

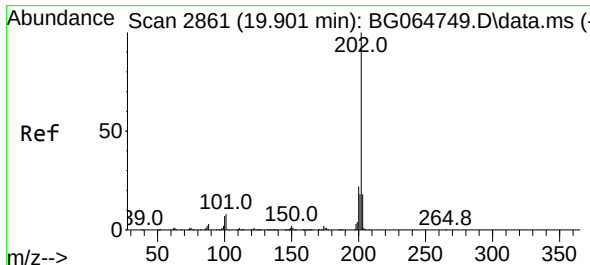
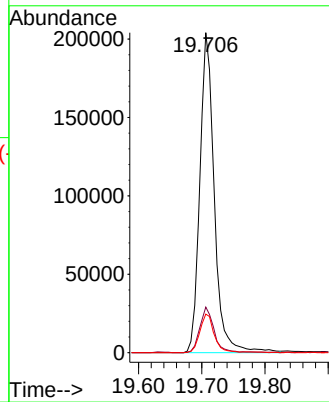
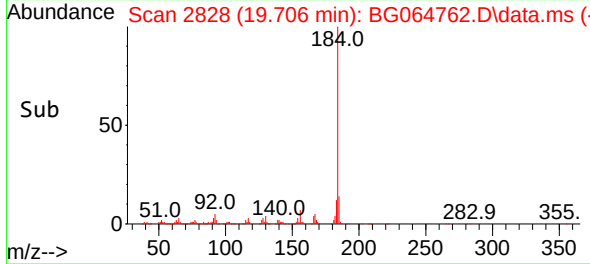
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:184 Resp: 324292
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.0 9.8 14.6

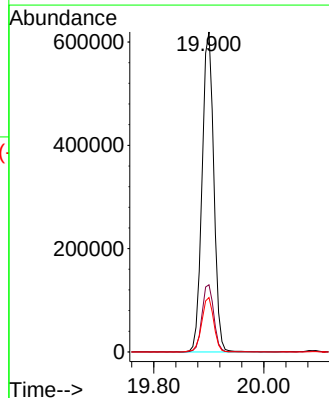
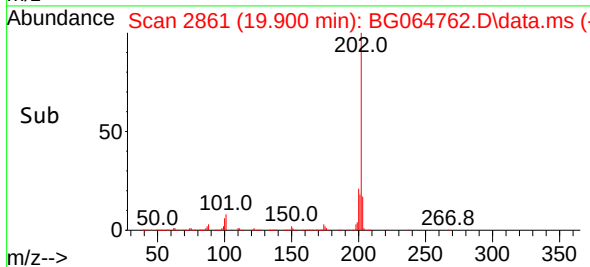
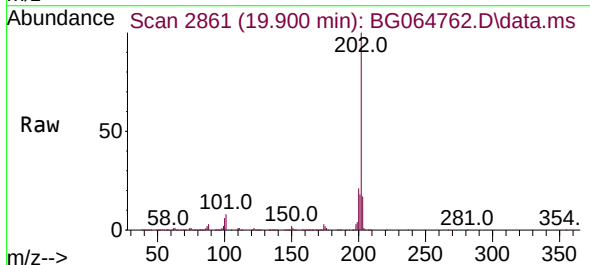
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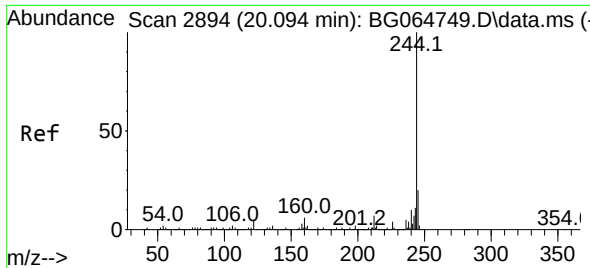
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#78
Pyrene
Concen: 53.110 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

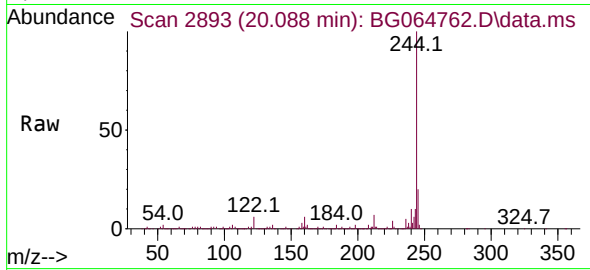
Tgt Ion:202 Resp: 911985
Ion Ratio Lower Upper
202 100
200 21.0 17.9 26.9
203 17.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 75.335 ng
 RT: 20.088 min Scan# 2894
 Delta R.T. -0.006 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

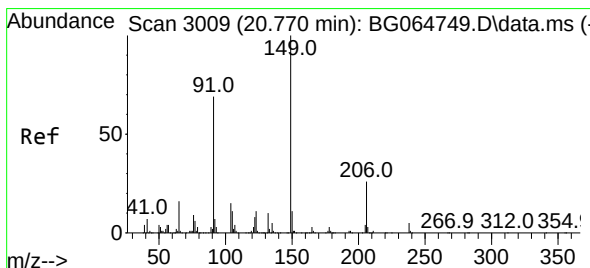
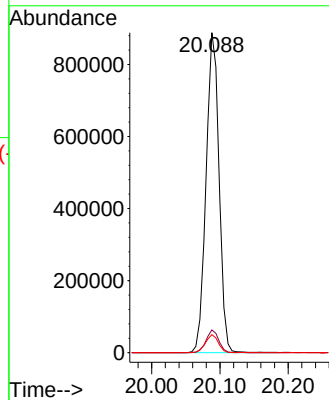
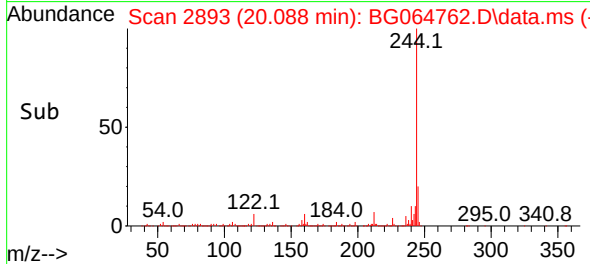
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MSD



Tgt Ion:244 Resp: 1173393
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 5.6 4.3 6.5

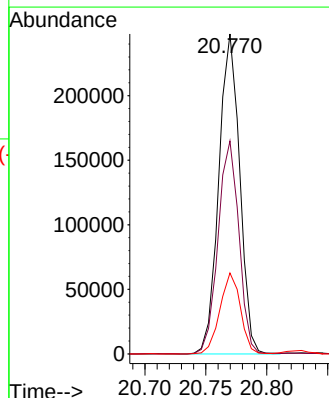
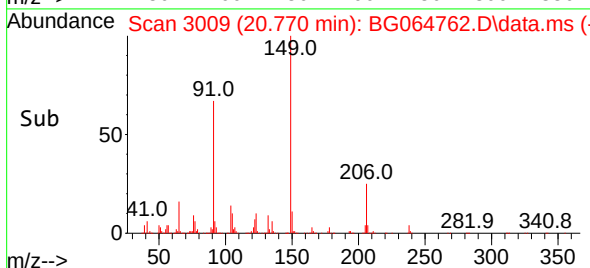
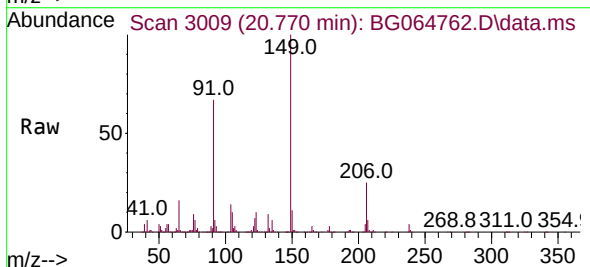
Manual Integrations
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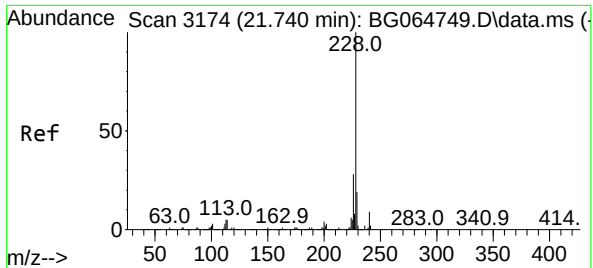
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#80
 Butylbenzylphthalate
 Concen: 48.892 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. -0.000 min
 Lab File: BG064762.D
 Acq: 13 Nov 2025 18:43

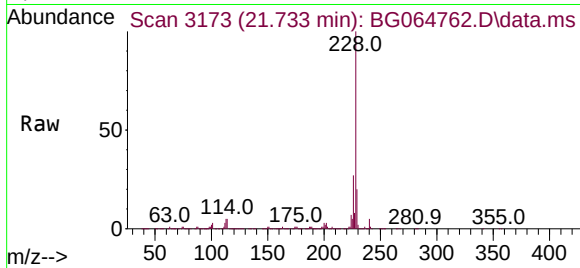
Tgt Ion:149 Resp: 295307
 Ion Ratio Lower Upper
 149 100
 91 66.5 54.9 82.3
 206 25.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 45.957 ng
RT: 21.733 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

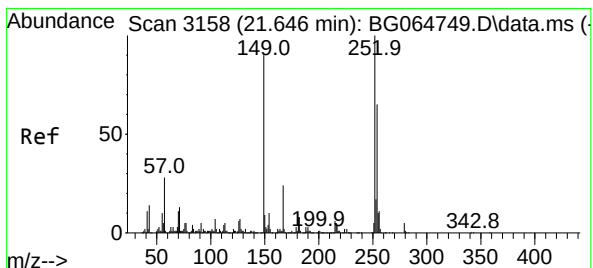
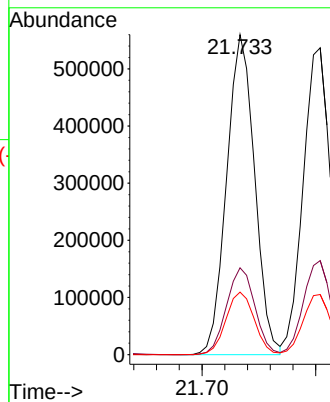
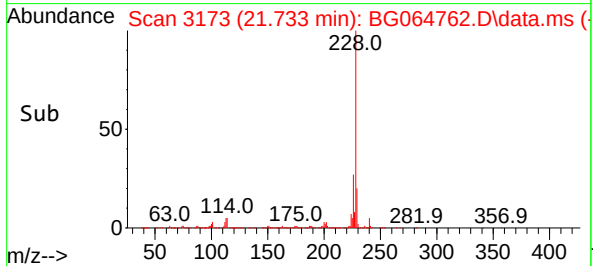
Instrument : BNA_G
ClientSampleId : AU-713-COMP-05MSD



Tgt Ion:228 Resp: 957426
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.5 15.5 23.3

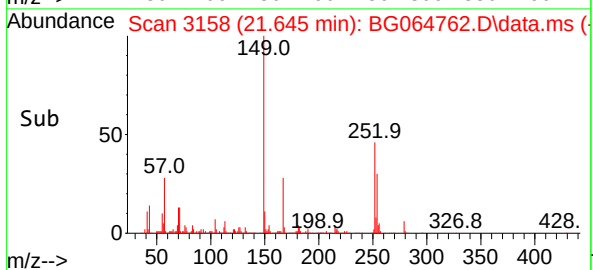
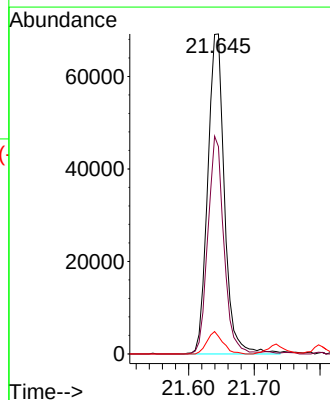
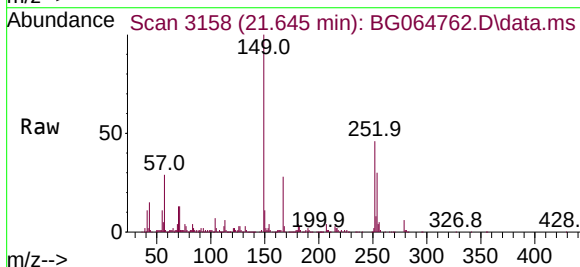
Manual Integrations
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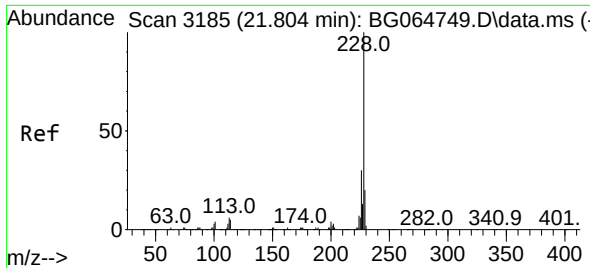
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 15.949 ng
RT: 21.645 min Scan# 3158
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

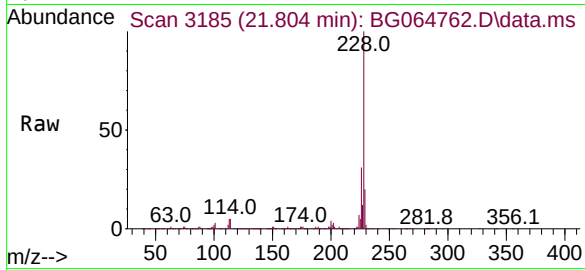
Tgt Ion:252 Resp: 122295
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 5.5 4.7 7.1





#83
Chrysene
Concen: 45.958 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.000 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

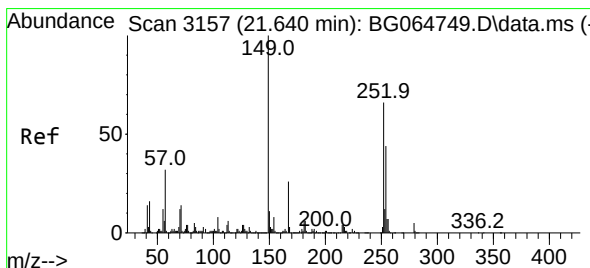
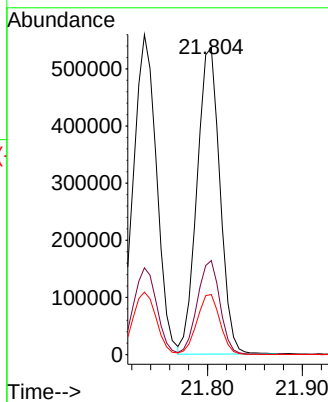
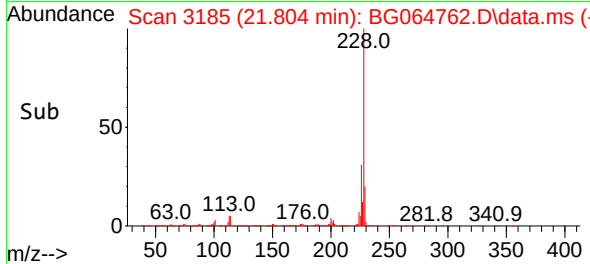
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:228 Resp: 902660
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.6 16.0 24.0

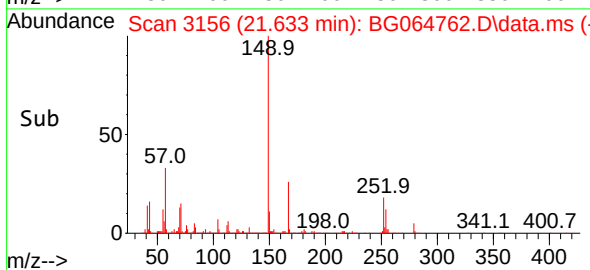
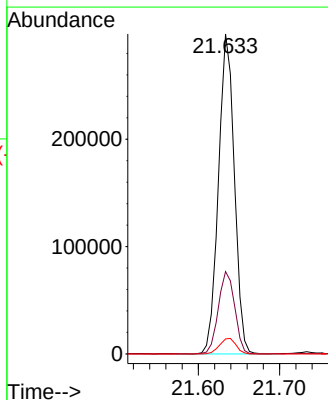
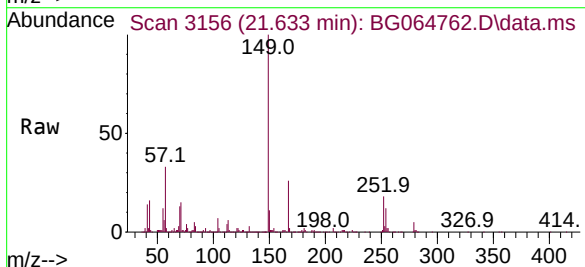
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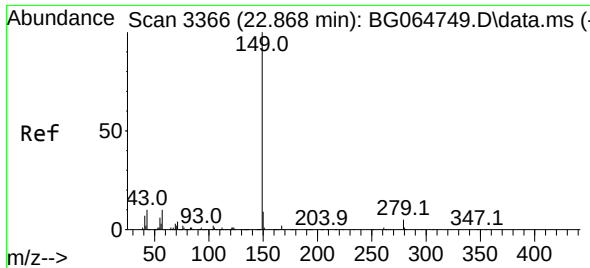
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.941 ng
RT: 21.633 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

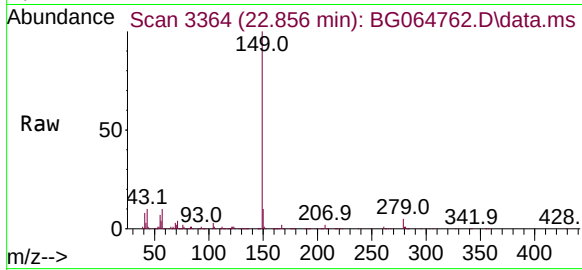
Tgt Ion:149 Resp: 405471
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.7 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 43.291 ng
RT: 22.856 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

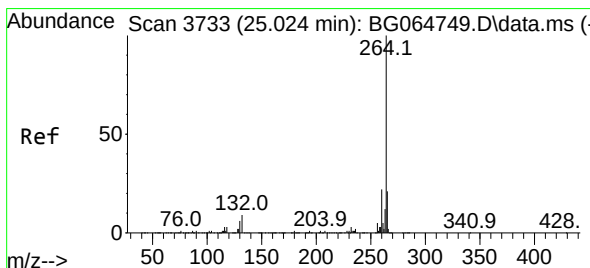
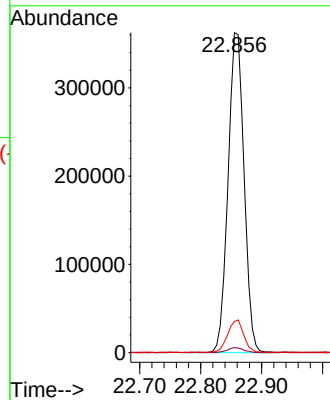
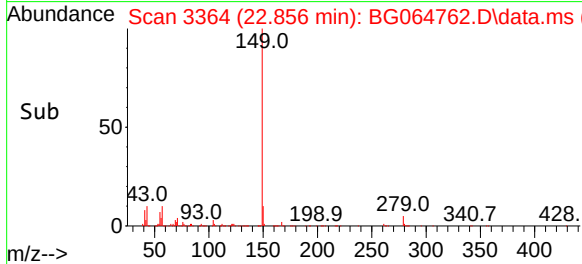
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:149 Resp: 660468
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 8.3 12.5

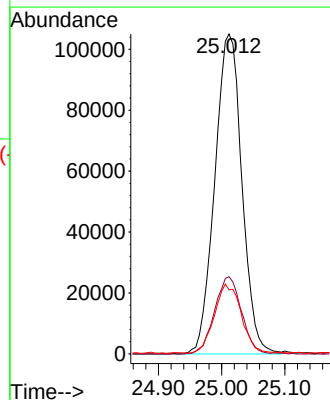
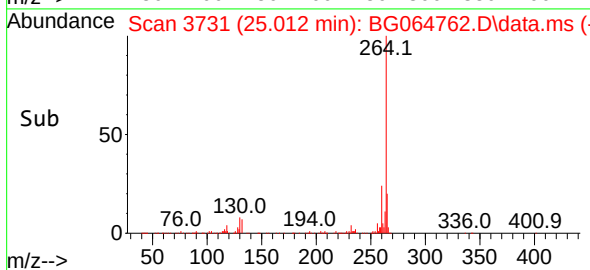
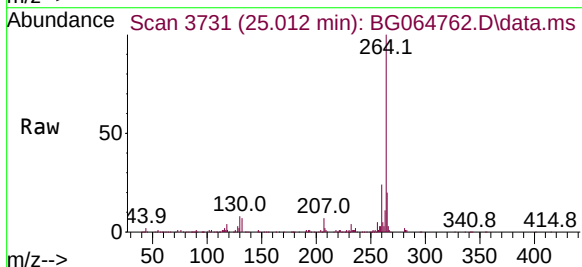
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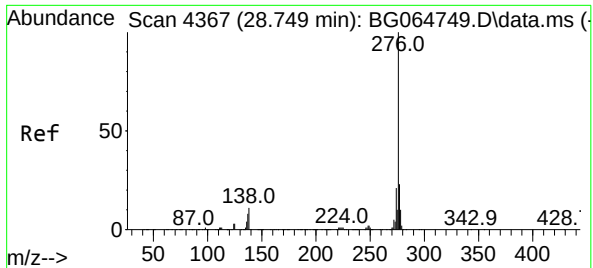
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3731
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

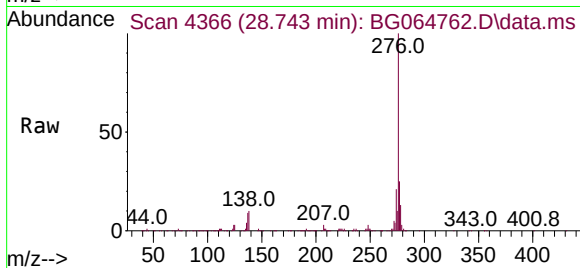
Tgt Ion:264 Resp: 312946
Ion Ratio Lower Upper
264 100
260 24.1 17.2 25.8
265 20.0 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.652 ng
RT: 28.743 min Scan# 4367
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

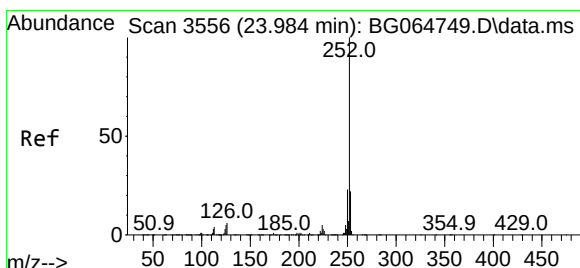
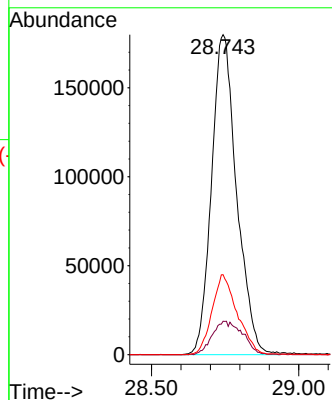
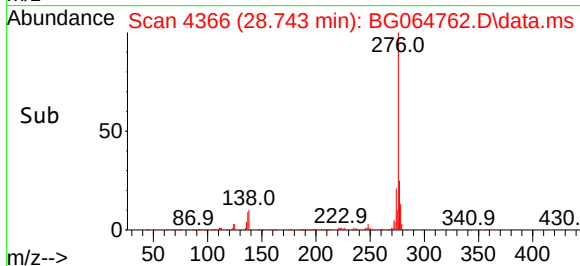
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:276 Resp: 1067552
Ion Ratio Lower Upper
276 100
138 6.6 4.5 6.7
277 25.0 20.0 30.0

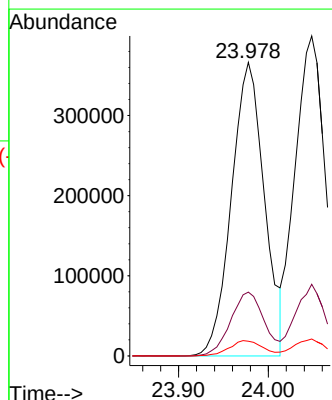
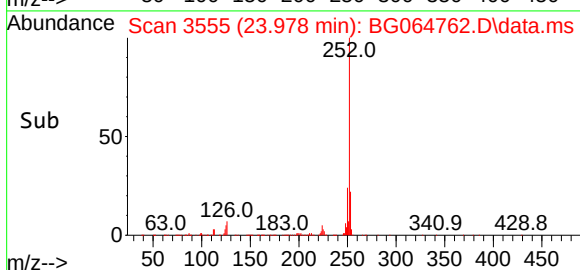
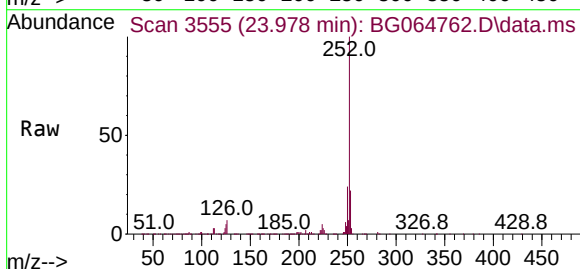
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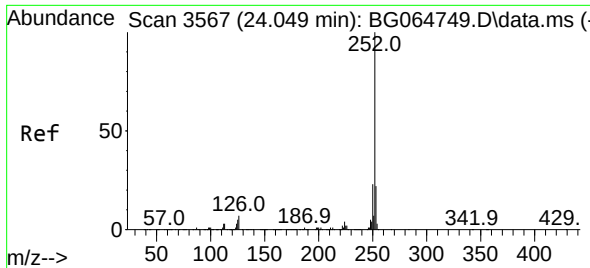
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 46.965 ng
RT: 23.978 min Scan# 3555
Delta R.T. -0.006 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:252 Resp: 935320
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 5.0 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 46.906 ng

RT: 24.048 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MSD

Tgt Ion:252 Resp: 938506

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

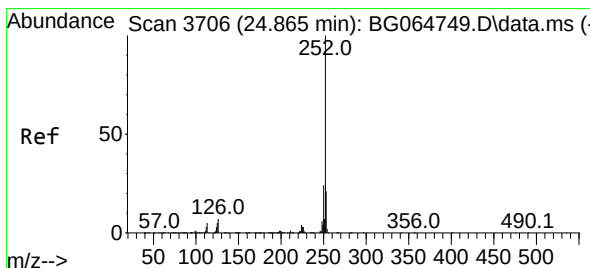
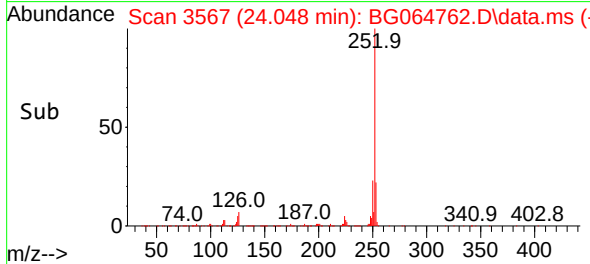
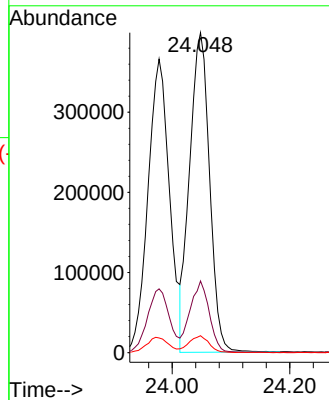
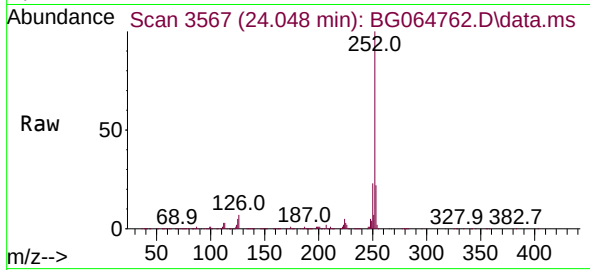
125 5.3 4.1 6.1

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#90

Benzo(a)pyrene

Concen: 47.501 ng

RT: 24.859 min Scan# 3705

Delta R.T. -0.006 min

Lab File: BG064762.D

Acq: 13 Nov 2025 18:43

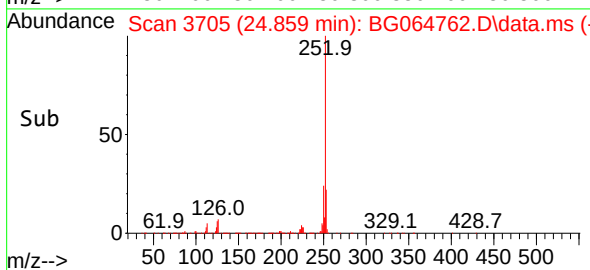
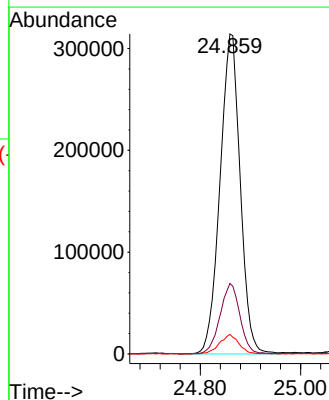
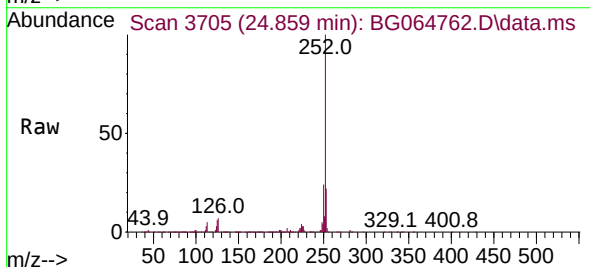
Tgt Ion:252 Resp: 877547

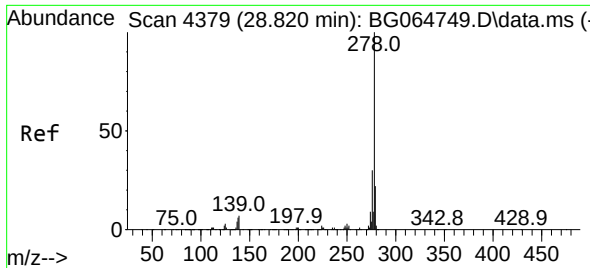
Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

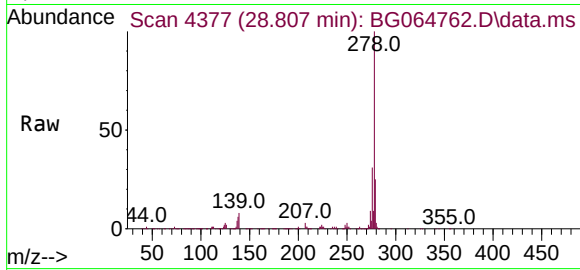
125 6.1 4.2 6.4





#91
Dibenzo(a,h)anthracene
Concen: 49.618 ng
RT: 28.807 min Scan# 4379
Delta R.T. -0.012 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

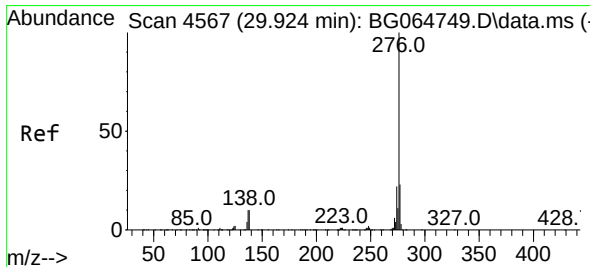
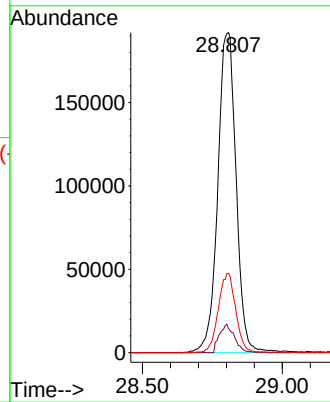
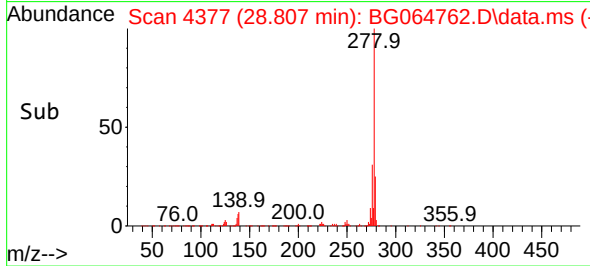
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MSD



Tgt Ion:278 Resp: 873954
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.8
279 24.8 17.3 25.9

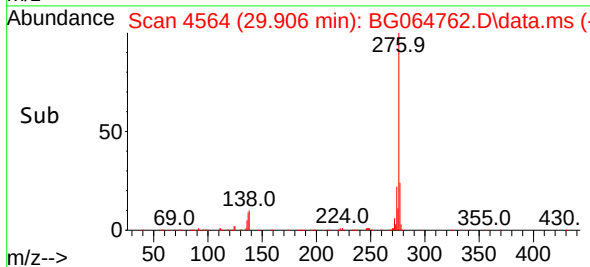
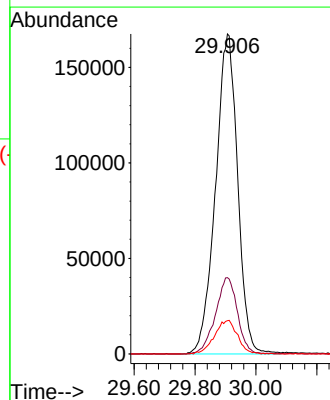
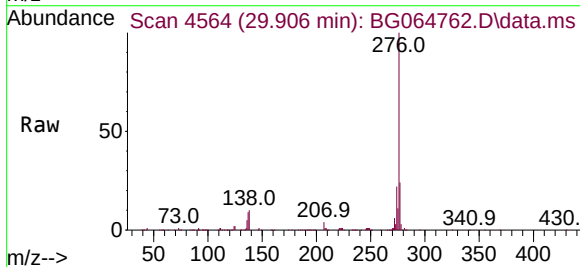
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Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 49.657 ng
RT: 29.906 min Scan# 4564
Delta R.T. -0.018 min
Lab File: BG064762.D
Acq: 13 Nov 2025 18:43

Tgt Ion:276 Resp: 841752
Ion Ratio Lower Upper
276 100
277 23.8 18.0 27.0
138 10.4 8.2 12.2



Manual Integration Report

Sequence:	BG111225	Instrument	BNA_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BG064746.D	1,3-Dichlorobenzene	Jagrut	11/14/2025 11:30:36 AM	Sohil	11/14/2025 12:23:02 PM	Peak Integrated by Software
SSTDICC005	BG064746.D	1-Methylnaphthalene	Jagrut	11/14/2025 11:30:36 AM	Sohil	11/14/2025 12:23:02 PM	Peak Integrated by Software
SSTDICC005	BG064746.D	2-Methylnaphthalene	Jagrut	11/14/2025 11:30:36 AM	Sohil	11/14/2025 12:23:02 PM	Peak Integrated by Software
SSTDICC010	BG064747.D	1-Methylnaphthalene	Jagrut	11/14/2025 11:30:38 AM	Sohil	11/14/2025 12:23:04 PM	Peak Integrated by Software
SSTDICC010	BG064747.D	Benzoic acid	Jagrut	11/14/2025 11:30:38 AM	Sohil	11/14/2025 12:23:04 PM	Peak Integrated by Software
SSTDICC020	BG064748.D	Benzoic acid	Jagrut	11/14/2025 11:30:41 AM	Sohil	11/14/2025 12:23:06 PM	Peak Integrated by Software
SSTDICCC040	BG064749.D	Benzoic acid	Jagrut	11/14/2025 11:30:43 AM	Sohil	11/14/2025 12:23:08 PM	Peak Integrated by Software
SSTDICC050	BG064750.D	Benzoic acid	Jagrut	11/14/2025 11:30:45 AM	Sohil	11/14/2025 12:23:10 PM	Peak Integrated by Software
SSTDICC060	BG064751.D	Benzoic acid	Jagrut	11/14/2025 11:30:48 AM	Sohil	11/14/2025 12:23:12 PM	Peak Integrated by Software
SSTDICC080	BG064752.D	Benzoic acid	Jagrut	11/14/2025 11:30:50 AM	Sohil	11/14/2025 12:23:14 PM	Peak Integrated by Software
SSTDICC080	BG064752.D	Caprolactam	Jagrut	11/14/2025 11:30:50 AM	Sohil	11/14/2025 12:23:14 PM	Peak Integrated by Software
SSTDICV040	BG064753.D	Benzoic acid	Jagrut	11/14/2025 11:30:53 AM	Sohil	11/14/2025 12:23:16 PM	Peak Integrated by Software



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Manual Integration Report

Sequence:

BG111225

Instrument

BNA_g

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	BG111325	Instrument	BNA_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BG064756.D	Benzoic acid	Jagrut	11/14/2025 11:01:12 AM	Sohil	11/14/2025 12:26:44 PM	Peak Integrated by Software
PB170528BS	BG064758.D	Benzoic acid	Jagrut	11/14/2025 11:01:14 AM	Sohil	11/14/2025 12:26:46 PM	Peak Integrated by Software
PB170528BS	BG064758.D	Caprolactam	Jagrut	11/14/2025 11:01:14 AM	Sohil	11/14/2025 12:26:46 PM	Peak Integrated by Software
Q3609-13MS	BG064761.D	Caprolactam	Jagrut	11/14/2025 11:01:16 AM	Sohil	11/14/2025 12:26:48 PM	Peak Integrated by Software
Q3609-13MSD	BG064762.D	Caprolactam	Jagrut	11/14/2025 11:01:18 AM	Sohil	11/14/2025 12:26:50 PM	Peak Integrated by Software

Manual Integration Report

Sequence:	BP102925	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC010	BP026030.D	Benzaldehyde	rahul	10/30/2025 8:52:02 AM	Jagrut	11/4/2025 3:52:40 PM	Peak Integrated by Software
SSTDICC010	BP026030.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:02 AM	Jagrut	11/4/2025 3:52:40 PM	Peak Integrated by Software
SSTDICC020	BP026031.D	Benzaldehyde	rahul	10/30/2025 8:52:04 AM	Jagrut	11/4/2025 3:52:42 PM	Peak Integrated by Software
SSTDICC020	BP026031.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:04 AM	Jagrut	11/4/2025 3:52:42 PM	Peak Integrated by Software
SSTDICC050	BP026033.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:07 AM	Jagrut	11/4/2025 3:52:45 PM	Peak Integrated by Software
SSTDICC080	BP026035.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 8:52:09 AM	Jagrut	11/4/2025 3:52:47 PM	Peak Integrated by Software
SSTDICV040	BP026036.D	Benzaldehyde	rahul	10/30/2025 4:44:10 PM	Jagrut	11/4/2025 3:52:50 PM	Peak Integrated by Software
SSTDICV040	BP026036.D	Indeno(1,2,3-cd)pyrene	rahul	10/30/2025 4:44:10 PM	Jagrut	11/4/2025 3:52:50 PM	Peak Integrated by Software

Manual Integration Report

Sequence:

BP111325

Instrument

BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026126.D	Acenaphthene	Jagrut	11/14/2025 10:57:56 AM	Sohil	11/14/2025 12:26:09 PM	Peak Integrated by Software
SSTDCCC040	BP026126.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/14/2025 10:57:56 AM	Sohil	11/14/2025 12:26:09 PM	Peak Integrated by Software

Instrument ID: **BNA_G**

Daily Analysis Runlog For Sequence/QC Batch ID # BG111225

Review By	rahul	Review On	11/12/2025 2:27:04 PM
Supervise By	Sohil	Supervise On	11/14/2025 12:24:17 PM
SubDirectory	BG111225	HP Acquire Method	BNA_G
		HP Processing Method	BG111225
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917		
CCC	SP6913		
Internal Standard/PEM	S13182,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BG064744.D	12 Nov 2025 10:37	RC/JU	Ok
2	SSTDICC2.5	BG064745.D	12 Nov 2025 11:17	RC/JU	Ok
3	SSTDICC005	BG064746.D	12 Nov 2025 11:58	RC/JU	Ok,M
4	SSTDICC010	BG064747.D	12 Nov 2025 12:39	RC/JU	Ok,M
5	SSTDICC020	BG064748.D	12 Nov 2025 13:20	RC/JU	Ok,M
6	SSTDICCC040	BG064749.D	12 Nov 2025 14:00	RC/JU	Ok,M
7	SSTDICC050	BG064750.D	12 Nov 2025 14:41	RC/JU	Ok,M
8	SSTDICC060	BG064751.D	12 Nov 2025 15:23	RC/JU	Ok,M
9	SSTDICC080	BG064752.D	12 Nov 2025 16:04	RC/JU	Ok,M
10	SSTDICV040	BG064753.D	12 Nov 2025 16:45	RC/JU	Ok,M
11	PB170478BL	BG064754.D	12 Nov 2025 17:26	RC/JU	Ok

M : Manual Integration

Instrument ID: **BNA_G**

Daily Analysis Runlog For Sequence/QC Batch ID # BG111325

Review By	Jagrut	Review On	11/14/2025 11:01:47 AM
Supervise By	Sohil	Supervise On	11/14/2025 12:27:02 PM
SubDirectory	BG111325	HP Acquire Method	BNA_G
		HP Processing Method	BG111225
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917		
CCC	SP6913		
Internal Standard/PEM	S13183,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BG064755.D	13 Nov 2025 13:54	RC/JU	Ok
2	SSTDCCC040	BG064756.D	13 Nov 2025 14:35	RC/JU	Ok,M
3	PB170528BL	BG064757.D	13 Nov 2025 15:16	RC/JU	Ok
4	PB170528BS	BG064758.D	13 Nov 2025 15:57	RC/JU	Ok,M
5	Q3609-10	BG064759.D	13 Nov 2025 16:41	RC/JU	Ok
6	Q3609-13	BG064760.D	13 Nov 2025 17:22	RC/JU	Ok
7	Q3609-13MS	BG064761.D	13 Nov 2025 18:03	RC/JU	Ok,M
8	Q3609-13MSD	BG064762.D	13 Nov 2025 18:43	RC/JU	Ok,M
9	Q3618-02	BG064763.D	13 Nov 2025 19:24	RC/JU	Ok
10	Q3609-04	BG064764.D	13 Nov 2025 20:05	RC/JU	Ok
11	Q3614-02	BG064765.D	13 Nov 2025 20:46	RC/JU	Ok,M
12	Q3614-03	BG064766.D	13 Nov 2025 21:27	RC/JU	Ok
13	Q3609-07	BG064767.D	13 Nov 2025 22:08	RC/JU	Ok
14	Q3614-01	BG064768.D	13 Nov 2025 22:48	RC/JU	Ok
15	Q3609-06	BG064769.D	13 Nov 2025 23:29	RC/JU	Ok
16	Q3609-09	BG064770.D	14 Nov 2025 00:10	RC/JU	Ok
17	Q3609-12	BG064771.D	14 Nov 2025 00:51	RC/JU	Ok
18	Q3609-15	BG064772.D	14 Nov 2025 1:33	RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP102925

Review By	rahul	Review On	10/30/2025 8:52:33 AM
Supervise By	Jagrut	Supervise On	11/4/2025 3:53:07 PM
SubDirectory	BP102925	HP Acquire Method	BNA_P
		HP Processing Method	BP102925
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864		
CCC	SP6860		
Internal Standard/PEM	S13180,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026027.D	29 Oct 2025 08:45	RC/JU	Ok
2	SSTDICC2.5	BP026028.D	29 Oct 2025 09:26	RC/JU	Ok
3	SSTDICC005	BP026029.D	29 Oct 2025 10:07	RC/JU	Ok
4	SSTDICC010	BP026030.D	29 Oct 2025 10:48	RC/JU	Ok,M
5	SSTDICC020	BP026031.D	29 Oct 2025 11:29	RC/JU	Ok,M
6	SSTDICCC040	BP026032.D	29 Oct 2025 12:10	RC/JU	Ok
7	SSTDICC050	BP026033.D	29 Oct 2025 12:51	RC/JU	Ok,M
8	SSTDICC060	BP026034.D	29 Oct 2025 13:32	RC/JU	Ok
9	SSTDICC080	BP026035.D	29 Oct 2025 14:13	RC/JU	Ok,M
10	SSTDICV040	BP026036.D	29 Oct 2025 16:09	RC/JU	Ok,M
11	PB170259BL	BP026037.D	29 Oct 2025 16:50	RC/JU	Ok

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP111325

Review By	Jagrut	Review On	11/14/2025 11:00:35 AM
Supervise By	Sohil	Supervise On	11/14/2025 12:26:22 PM
SubDirectory	BP111325	HP Acquire Method	BNA_P
		HP Processing Method	BP102925
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864		
CCC	SP6860		
Internal Standard/PEM	S13182,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026125.D	13 Nov 2025 12:35	RC/JU	Ok
2	SSTDCCC040	BP026126.D	13 Nov 2025 13:16	RC/JU	Ok,M
3	PB170500BL	BP026127.D	13 Nov 2025 14:05	RC/JU	Ok
4	PB170500BS	BP026128.D	13 Nov 2025 14:46	RC/JU	Ok,M
5	Q3615-01	BP026129.D	13 Nov 2025 15:38	RC/JU	Ok
6	Q3621-02	BP026130.D	13 Nov 2025 16:19	RC/JU	Ok,M
7	Q3609-01	BP026131.D	13 Nov 2025 17:00	RC/JU	Ok
8	Q3618-01	BP026132.D	13 Nov 2025 17:41	RC/JU	Ok
9	Q3600-01	BP026133.D	13 Nov 2025 18:23	RC/JU	Ok
10	Q3601-09	BP026134.D	13 Nov 2025 19:04	RC/JU	Ok,M
11	Q3601-09DL	BP026135.D	13 Nov 2025 19:45	RC/JU	Not Ok

M : Manual Integration

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QC Batch ID # BG111225

Review By	rahul	Review On	11/12/2025 2:27:04 PM
Supervise By	Sohil	Supervise On	11/14/2025 12:24:17 PM
SubDirectory	BG111225	HP Acquire Method	BNA_G
		HP Processing Method	BG111225

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13182,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BG064744.D	12 Nov 2025 10:37		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BG064745.D	12 Nov 2025 11:17		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BG064746.D	12 Nov 2025 11:58		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BG064747.D	12 Nov 2025 12:39		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BG064748.D	12 Nov 2025 13:20		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BG064749.D	12 Nov 2025 14:00	Compound#32,54,70 kept on LR	RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BG064750.D	12 Nov 2025 14:41		RC/JU	Ok,M
8	SSTDICC060	SSTDICC060	BG064751.D	12 Nov 2025 15:23		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BG064752.D	12 Nov 2025 16:04		RC/JU	Ok,M
10	SSTDICV040	ICVBG111225	BG064753.D	12 Nov 2025 16:45		RC/JU	Ok,M
11	PB170478BL	PB170478BL	BG064754.D	12 Nov 2025 17:26		RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QC Batch ID # BG111325

Review By	Jagrut	Review On	11/14/2025 11:01:47 AM
Supervise By	Sohil	Supervise On	11/14/2025 12:27:02 PM
SubDirectory	BG111325	HP Acquire Method	BNA_G
		HP Processing Method	BG111225

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BG064755.D	13 Nov 2025 13:54		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BG064756.D	13 Nov 2025 14:35		RC/JU	Ok,M
3	PB170528BL	PB170528BL	BG064757.D	13 Nov 2025 15:16		RC/JU	Ok
4	PB170528BS	PB170528BS	BG064758.D	13 Nov 2025 15:57		RC/JU	Ok,M
5	Q3609-10	AU-713-COMP-04	BG064759.D	13 Nov 2025 16:41		RC/JU	Ok
6	Q3609-13	AU-713-COMP-05	BG064760.D	13 Nov 2025 17:22		RC/JU	Ok
7	Q3609-13MS	AU-713-COMP-05MS	BG064761.D	13 Nov 2025 18:03		RC/JU	Ok,M
8	Q3609-13MSD	AU-713-COMP-05MSD	BG064762.D	13 Nov 2025 18:43		RC/JU	Ok,M
9	Q3618-02	EME-GENERAL-FILL	BG064763.D	13 Nov 2025 19:24		RC/JU	Ok
10	Q3609-04	AU-713-COMP-02	BG064764.D	13 Nov 2025 20:05		RC/JU	Ok
11	Q3614-02	COMP-2	BG064765.D	13 Nov 2025 20:46		RC/JU	Ok,M
12	Q3614-03	COMP-3	BG064766.D	13 Nov 2025 21:27		RC/JU	Ok
13	Q3609-07	AU-713-COMP-03	BG064767.D	13 Nov 2025 22:08		RC/JU	Ok
14	Q3614-01	COMP-1	BG064768.D	13 Nov 2025 22:48		RC/JU	Ok
15	Q3609-06	AU-713-COMP-02	BG064769.D	13 Nov 2025 23:29		RC/JU	Ok
16	Q3609-09	AU-713-COMP-03	BG064770.D	14 Nov 2025 00:10		RC/JU	Ok
17	Q3609-12	AU-713-COMP-04	BG064771.D	14 Nov 2025 00:51		RC/JU	Ok
18	Q3609-15	AU-713-COMP-05	BG064772.D	14 Nov 2025 1:33		RC/JU	Ok

Instrument ID: BNA_G

Daily Analysis Runlog For Sequence/QC Batch ID # BG111325

Review By	Jagrut	Review On	11/14/2025 11:01:47 AM		
Supervise By	Sohil	Supervise On	11/14/2025 12:27:02 PM		
SubDirectory	BG111325	HP Acquire Method	BNA_G	HP Processing Method	BG111225
STD. NAME	STD REF.#				
Tune/Reschk	SP6875				
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917				
CCC	SP6913				
Internal Standard/PEM	S13183,10ul/1000ul sample				
ICV/I.BLK	SP6872				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP102925

Review By	rahul	Review On	10/30/2025 8:52:33 AM
Supervise By	Jagrut	Supervise On	11/4/2025 3:53:07 PM
SubDirectory	BP102925	HP Acquire Method	BNA_P
		HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13180,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026027.D	29 Oct 2025 08:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026028.D	29 Oct 2025 09:26		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026029.D	29 Oct 2025 10:07		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026030.D	29 Oct 2025 10:48		RC/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP026031.D	29 Oct 2025 11:29		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026032.D	29 Oct 2025 12:10	Compound #26,48,51,53,57,80,84 are kept on LR & Compound #32,54,65 are kept on QR	RC/JU	Ok
7	SSTDICC050	SSTDICC050	BP026033.D	29 Oct 2025 12:51		RC/JU	Ok,M
8	SSTDICC060	SSTDICC060	BP026034.D	29 Oct 2025 13:32		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BP026035.D	29 Oct 2025 14:13	Compound #26 is removed from 80ppm & 60PPM	RC/JU	Ok,M
10	SSTDICV040	ICVBP102925	BP026036.D	29 Oct 2025 16:09		RC/JU	Ok,M
11	PB170259BL	PB170259BL	BP026037.D	29 Oct 2025 16:50		RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP111325

Review By	Jagrut	Review On	11/14/2025 11:00:35 AM
Supervise By	Sohil	Supervise On	11/14/2025 12:26:22 PM
SubDirectory	BP111325	HP Acquire Method	BNA_P
		HP Processing Method	BP102925

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13182,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026125.D	13 Nov 2025 12:35		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026126.D	13 Nov 2025 13:16		RC/JU	Ok,M
3	PB170500BL	PB170500BL	BP026127.D	13 Nov 2025 14:05		RC/JU	Ok
4	PB170500BS	PB170500BS	BP026128.D	13 Nov 2025 14:46		RC/JU	Ok,M
5	Q3615-01	East Bathhouse- Concr	BP026129.D	13 Nov 2025 15:38		RC/JU	Ok
6	Q3621-02	VNJ-231	BP026130.D	13 Nov 2025 16:19		RC/JU	Ok,M
7	Q3609-01	AU-713-COMP-01	BP026131.D	13 Nov 2025 17:00		RC/JU	Ok
8	Q3618-01	EME-TOP-SOIL	BP026132.D	13 Nov 2025 17:41		RC/JU	Ok
9	Q3600-01	CENTRAL-ROW-CONC	BP026133.D	13 Nov 2025 18:23		RC/JU	Ok
10	Q3601-09	TP-3	BP026134.D	13 Nov 2025 19:04		RC/JU	Ok,M
11	Q3601-09DL	TP-3DL	BP026135.D	13 Nov 2025 19:45	Not Required.	RC/JU	Not Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3609-01	AU-713-COMP-01	1	1.15	10.53	11.68	9.74	81.6	
Q3609-02	AU-713-VOC-01	2	1.18	10.57	11.75	10.37	86.9	
Q3609-04	AU-713-COMP-02	3	1.19	10.53	11.72	10.1	84.6	
Q3609-05	AU-713-VOC-02	4	1.15	10.68	11.83	9.23	75.7	
Q3609-07	AU-713-COMP-03	5	1.19	10.33	11.52	10.00	85.3	
Q3609-08	AU-713-VOC-03	6	1.16	10.90	12.06	10.44	85.1	
Q3609-10	AU-713-COMP-04	7	1.18	10.34	11.52	9.51	80.6	
Q3609-11	AU-713-VOC-04	8	1.13	10.46	11.59	10.16	86.3	
Q3609-13	AU-713-COMP-05	9	1.14	10.49	11.63	10.05	84.9	
Q3609-14	AU-713-VOC-05	10	1.13	10.40	11.53	10.00	85.3	
Q3609-15	AU-713-COMP-05	11	1.14	10.49	11.63	10.05	84.9	
Q3610-01	AU-713-TPH-01	12	1.18	10.35	11.53	10.37	88.8	
Q3610-02	AU-713-TPH-02	13	1.19	10.50	11.69	9.48	79.0	
Q3610-03	AU-713-TPH-03	14	1.11	10.33	11.44	9.75	83.6	
Q3610-04	AU-713-TPH-04	15	1.18	10.42	11.6	9.1	76.0	
Q3610-05	AU-713-TPH-05	16	1.18	10.56	11.74	10.33	86.6	
Q3610-06	AU-713-TPH-06	17	1.19	10.37	11.56	10.03	85.2	
Q3610-07	AU-713-TPH-07	18	1.15	10.40	11.55	9.08	76.3	
Q3610-08	AU-713-TPH-08	19	1.19	10.43	11.62	10.04	84.9	
Q3610-09	AU-713-TPH-09	20	1.18	10.71	11.89	9.9	81.4	
Q3610-10	AU-713-TPH-10	21	1.16	10.24	11.4	9.96	85.9	
Q3610-11	AU-713-TPH-11	22	1.14	9.99	11.13	8.96	78.3	
Q3610-12	AU-713-TPH-12	23	1.19	10.49	11.68	9.99	83.9	
Q3610-13	AU-713-TPH-13	24	1.15	10.84	11.99	10.4	85.3	
Q3610-14	AU-713-TPH-14	25	1.18	10.50	11.68	10.44	88.2	
Q3610-15	AU-713-TPH-15	26	1.14	10.48	11.62	10.34	87.8	
Q3611-01	AU-713-01	27	1.13	10.54	11.67	9.83	82.5	
Q3611-02	AU-713-02	28	1.12	11.27	12.39	9.7	76.1	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3611-03	AU-713-03	29	1.12	10.07	11.19	9.69	85.1	
Q3611-04	AU-713-04	30	1.16	10.64	11.8	9.27	76.2	
Q3611-05	AU-713-05	31	1.16	10.31	11.47	10.55	91.1	
Q3611-06	AU-713-06	32	1.18	10.70	11.88	10.14	83.7	
Q3611-07	AU-713-07	33	1.15	10.28	11.43	9.16	77.9	
Q3611-08	AU-713-08	34	1.19	10.71	11.9	10.05	82.7	
Q3611-09	AU-713-09	35	1.19	10.66	11.85	9.64	79.3	
Q3611-10	AU-713-10	36	1.17	10.13	11.3	9.79	85.1	
Q3611-11	AU-713-11	37	1.13	11.03	12.16	9.74	78.1	
Q3611-12	AU-713-12	38	1.11	10.13	11.24	9.17	79.6	
Q3611-13	AU-713-13	39	1.13	10.59	11.72	9.54	79.4	
Q3611-14	AU-713-14	40	1.16	10.23	11.39	10.02	86.6	
Q3611-15	AU-713-15	41	1.16	10.44	11.6	10.08	85.4	
Q3614-01	COMP-1	42	1.12	10.94	12.06	10.12	82.3	
Q3614-02	COMP-2	43	1.18	10.44	11.62	9.71	81.7	
Q3614-03	COMP-3	44	1.18	10.30	11.48	9.78	83.5	
Q3615-01	East Bathhouse-Concrete	45	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3618-01	EME-TOP-SOIL	46	1.18	10.33	11.51	8.44	70.3	
Q3618-02	EME-GENERAL-FILL	47	1.19	10.38	11.57	10.34	88.2	
Q3621-01	VNJ-231	48	1.16	10.38	11.54	11.06	95.4	
Q3621-02	VNJ-231	49	1.19	10.21	11.4	10.7	93.1	
Q3622-01	RT3071-SOLID	50	1.15	10.44	11.59	8.75	72.8	
Q3623-01	RBR200007-SOIL	51	1.13	10.84	11.97	10.5	86.4	
Q3623-02	RBR200007-SILICA	52	1.13	10.86	11.99	3.71	23.8	sludge sample
Q3624-01	OK-02-11122025	53	1.13	10.91	12.04	10.54	86.3	
Q3624-02	OK-02-11122025-E2	54	1.16	10.34	11.5	10.12	86.7	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

UP 137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-02	AU-713-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-04	AU-713-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-05	AU-713-VOC-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-07	AU-713-COMP-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-08	AU-713-VOC-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-10	AU-713-COMP-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-11	AU-713-VOC-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-13	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-14	AU-713-VOC-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-15	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-01	AU-713-TPH-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-02	AU-713-TPH-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-03	AU-713-TPH-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-04	AU-713-TPH-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-05	AU-713-TPH-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-06	AU-713-TPH-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-07	AU-713-TPH-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-08	AU-713-TPH-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-09	AU-713-TPH-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-10	AU-713-TPH-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: CP

Date/Time 11-12-25

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: JP WCI

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3610-11	AU-713-TPH-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-12	AU-713-TPH-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-13	AU-713-TPH-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-14	AU-713-TPH-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-15	AU-713-TPH-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3611-01	AU-713-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-02	AU-713-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-03	AU-713-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-04	AU-713-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-05	AU-713-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-06	AU-713-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-07	AU-713-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-08	AU-713-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-09	AU-713-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-10	AU-713-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-11	AU-713-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-12	AU-713-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-13	AU-713-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-14	AU-713-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-15	AU-713-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3614-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO

Date/Time 11-12-25 13:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25 17:40
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3614-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3614-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3615-01	East Bathroom- Concrete	Solid	Percent Solids	Cool 4 deg C	CORE02	J32	11/12/2025	Chemtech -SO
Q3618-01	EME-TOP-SOIL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3618-02	EME-GENERAL-FILL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3621-01	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3621-02	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3622-01	RT3071-SOLID	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-01	RBR200007-SOIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-02	RBR200007-SILICA	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3624-01	OK-02-11122025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO
Q3624-02	OK-02-11122025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: SO (WC)

Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25

Raw Sample Received by: CP [Signature]

Raw Sample Relinquished by: [Signature]

1740

SO (WC)

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A

Extraction Start Date : 11/13/2025

Matrix : Solid

Extraction Start Time : 09:20

Weigh By: EH

Extraction By: RJ

Extraction End Date : 11/13/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 12:25

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6895
Surrogate	1.0ML	100/150 PPM	SP6869
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Methylene Chloride	N/A	E3980
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443.

KD Bath ID: N/A

Envap ID: N-EVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/25	RJ (Ext Lab)	JY/SVOC
12:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/13/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170528BL	SBLK528	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			U1-1
PB170528BS	SLCS528	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3609-01	AU-713-COMP-01	SVOCMS Group1	50.02	N/A	ritesh	Evelyn	1	E		3
Q3609-04	AU-713-COMP-02	SVOCMS Group1	50.07	N/A	ritesh	Evelyn	1	E		4
Q3609-07	AU-713-COMP-03	SVOCMS Group1	50.06	N/A	ritesh	Evelyn	1	E		5
Q3609-10	AU-713-COMP-04	SVOCMS Group1	50.04	N/A	ritesh	Evelyn	1	E		6
Q3609-13	AU-713-COMP-05	SVOCMS Group1	50.02	N/A	ritesh	Evelyn	1	E		U2-1
Q3609-13MS	AU-713-COMP-05MS	SVOCMS Group1	50.08	N/A	ritesh	Evelyn	1	E		2
Q3609-13MS D	AU-713-COMP-05MSD	SVOCMS Group1	50.06	N/A	ritesh	Evelyn	1	E		3
Q3614-01	COMP-1	SVOCMS Group1	30.06	N/A	ritesh	Evelyn	1	E		4
Q3614-02	COMP-2	SVOCMS Group1	30.03	N/A	ritesh	Evelyn	1	E		5
Q3614-03	COMP-3	SVOCMS Group1	30.05	N/A	ritesh	Evelyn	1	E		6
Q3615-01	EAST BATHHOUSE-CONCRETE	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E	Concrete	U3-1
Q3618-01	EME-TOP-SOIL	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		2
Q3618-02	EME-GENERAL-FILL	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	F		3
Q3621-02	VNJ-231	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	B		4
Q3624-01	OK-02-11122025	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E		5

5-17
11-13-25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3621

WorkList ID : 193098

Department : Extraction

Date : 11-13-2025 08:49:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	SVOCMS Group1	Cool 4 deg C	PSEG03	D41	11/11/2025	8270E
Q3609-04	AU-713-COMP-02	Solid	SVOCMS Group1	Cool 4 deg C	PSEG03	D41	11/11/2025	8270E
Q3609-07	AU-713-COMP-03	Solid	SVOCMS Group1	Cool 4 deg C	PSEG03	D41	11/11/2025	8270E
Q3609-10	AU-713-COMP-04	Solid	SVOCMS Group1	Cool 4 deg C	PSEG03	D41	11/11/2025	8270E
Q3609-13	AU-713-COMP-05	Solid	SVOCMS Group1	Cool 4 deg C	PSEG03	D41	11/11/2025	8270E
Q3614-01	COMP-1	Solid	SVOCMS Group1	Cool 4 deg C	POWE02	J21	11/11/2025	8270E
Q3614-02	COMP-2	Solid	SVOCMS Group1	Cool 4 deg C	POWE02	J21	11/11/2025	8270E
Q3614-03	COMP-3	Solid	SVOCMS Group1	Cool 4 deg C	POWE02	J21	11/11/2025	8270E
Q3615-01	East Bathroom- Concrete	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CORE02	J32	11/12/2025	8270E
Q3618-01	EME-TOP-SOIL	Solid	SVOC-TCL BNA -20	Cool 4 deg C	ENTA05	D41	11/12/2025	8270E
Q3618-02	EME-GENERAL-FILL	Solid	SVOC-TCL BNA -20	Cool 4 deg C	ENTA05	D41	11/12/2025	8270E
Q3621-02	VNJ-231	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D41	11/12/2025	8270E
Q3624-01	OK-02-11122025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	D41	11/12/2025	8270E

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

11/13/25 9:15
RJCEAT-06
RJCEAT-06

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

11/13/25 9:40
RJCEAT-06
RJCEAT-06



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENTACT LLC
ADDRESS: 150 Bay St.
CITY Jersey City STATE: NJ ZIP: 07032
ATTENTION: Austin Farmerie
PHONE: FAX:

PROJECT NAME: Whitaker Coatings
PROJECT NO.: E9125 LOCATION: North Brunswick
PROJECT MANAGER:
e-mail:
PHONE: FAX:

BILL TO: ENTACT LLC PO#: E9125B
ADDRESS: 999 Oakmont Plaza drive 300
CITY Westmont STATE: FL ZIP: 60559
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 5 TAT DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1. TCL VOCs
2. SVOCs, PCBs, Pest.
3. WJDER EPH
4. Herb.
5. TH. Met. Heavy
6. Chemo. - Trivalent
7. Hex. Chemo. Cyp.
8. SEE ATTACHED
9.

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		E/F	E	E	E	E	E	E	E	E		
1.	EME - Top Soil	S.	X		11-12	1000	9	X	X	X	X	X	X	X	X	X		
2.	EME - General Fill	S.	X		11-12	1015	9	X	X	X	X	X	X	X	X	X		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. [Signature]	DATE/TIME: 11-12-25	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments: No cooler - ROC in folder
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

No problem, please confirm this is a bottle order request?

Can you please provide project name so we can enter.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 8:55 AM
To: Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Fill Material Sampling - ENTACT

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Jordan-

Austin, CC'd, is collecting 2 different fill sources that we will need to perform the following tests:

- a. Target Compound List (TCL) VOCs (USEPA SW 846 Method 8260)
- b. TCL SVOCs (USEPA SW-846 Method 8270)
- c. PCBs (USEPA SW-846 Method 8082)
- d. Extractable Petroleum Hydrocarbons (EPH) (NJDEP EPH Method Version 3.0)
- e. Pesticides (USEPA SW-846 Method 8081)
- f. Herbicides (USEPA SW-846 Method 8151)
- g. Target analyte list (TAL) metals (USEPA SW-846 Method 6010)
- h. Mercury (USEPA SW846 Method 7471)
- i. Chromium - trivalent and hexavalent (USEPA SW846 Method 7196)
- j. Cyanide (USEPA SW-846 Method 9014)
- k. Per- and Polyfluoroalkyl substances (USEPA Method 537.1), and 1,4-dioxane (USEPA Method SW-846 8270d SIM)
- l. Total organic carbon (USEPA SW 846 9060 Modified)

He does not have any bottles or a COC. Last second here. Would you be able to help us out on that? He should be there sometime around 12-1.

Thanks,

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 12, 2025 2:02 PM
Subject: Fw: Fill Material Samling - ENTACT

Incoming today ENTA05 - Q2511072

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 12:53 PM
To: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: RE: Fill Material Samling - ENTACT

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Secured by Check Point

Jordan-

As discussed, Austin, will be there within the hour with the material.

Project name will be Whittaker Coatings Site – E9125B.

Thanks,
Nate

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 12, 2025 1:08 PM
To: Nathan Bennett <nbennett@entact.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Re: Fill Material Samling - ENTACT

Hi Nathan,

No problem, please confirm this is a bottle order request?

Can you please provide project name so we can enter.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 8:55 AM
To: Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Fill Material Samling - ENTACT

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Secured by Check Point

Jordan-

Austin, CC'd, is collecting 2 different fill sources that we will need to perform the following tests:

- a. Target Compound List (TCL) VOCs (USEPA SW 846 Method 8260)
- b. TCL SVOCs (USEPA SW-846 Method 8270)
- c. PCBs (USEPA SW-846 Method 8082)
- d. Extractable Petroleum Hydrocarbons (EPH) (NJDEP EPH Method Version 3.0)
- e. Pesticides (USEPA SW-846 Method 8081)
- f. Herbicides (USEPA SW-846 Method 8151)
- g. Target analyte list (TAL) metals (USEPA SW-846 Method 6010)
- h. Mercury (USEPA SW846 Method 7471)
- i. Chromium - trivalent and hexavalent (USEPA SW846 Method 7196)
- j. Cyanide (USEPA SW-846 Method 9014)
- k. Per- and Polyfluoroalkyl substances (USEPA Method 537.1), and 1,4-dioxane (USEPA Method SW-846 8270d SIM)
- l. Total organic carbon (USEPA SW 846 9060 Modified)

He does not have any bottles or a COC. Last second here. Would you be able to help us out on that? He should be there sometime around 12-1.

Thanks,

Nate Bennett
ENTACT, LLC
703 S. Elmer St. | Suite 117 | Sayre, PA 18840

Cell: 607.743.2666

nbennett@entact.com



Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3618	ENTA05	Order Date : 11/12/2025 2:35:43 PM	Project Mgr :
Client Name : ENTACT		Project Name : Whittaker Coatings Site – E	Report Type : Level 1
Client Contact : Accounts Payable		Receive DateTime : 11/12/2025 2:25:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : ENTACT		Purchase Order :	Hard Copy Date :
Invoice Contact : Accounts Payable			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3618-01	EME-TOP-SOIL	Solid	11/12/2025	11:00					
					VOC-TCLVOA-10		8260D	5 Bus. Days	
Q3618-02	EME-GENERAL-FILL	Solid	11/12/2025	11:00					
					VOC-TCLVOA-10		8260D	5 Bus. Days	

Relinquished By : 

Date / Time : 11-12-25

15:00

Received By : 

Date / Time : 11/12/25

Storage Area : VOA Refridgerator Room

15:00