

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:	Q3257	OrderDate:	9/30/2025 2:40:01 PM
Client:	CDM Smith	Project:	MWCO CJO WTP Edison 295110
Contact:	Marcie Ann Encinas	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3257-01	ENV1-6FT	SOIL	SVOC-TCL BNA -20	8270E	09/30/25	10/01/25	10/01/25	09/30/25
Q3257-02	ENV2-6FT	SOIL	SVOC-TCL BNA -20	8270E	09/29/25	10/01/25	10/01/25	09/30/25

Hit Summary Sheet SW-846

SDG No.: Q3257
Client: CDM Smith

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : ENV1-6FT								
Q3257-01	ENV1-6FT	SOIL	1-Heneicosyl formate	*	250.000	J 0	0	ug/Kg
Q3257-01	ENV1-6FT	SOIL	Benzophenone	*	180.000	J 0	0	ug/Kg
Q3257-01	ENV1-6FT	SOIL	n-Hexadecanoic acid	*	680.000	J 0	0	ug/Kg
Q3257-01	ENV1-6FT	SOIL	Octadecanoic acid	*	100.000	J 0	0	ug/Kg
Q3257-01	ENV1-6FT	SOIL	Palmitoleic acid	*	300.000	J 0	0	ug/Kg
Total Tics :				1,510.00				
Total Concentration:				1,510.00				
Client ID : ENV2-6FT								
Q3257-02	ENV2-6FT	SOIL	Benzophenone	*	230.000	J 0	0	ug/Kg
Q3257-02	ENV2-6FT	SOIL	Butyl citrate	*	85.300	J 0	0	ug/Kg
Q3257-02	ENV2-6FT	SOIL	Hexanedioic acid, dioctyl ester	*	500.000	J 0	0	ug/Kg
Q3257-02	ENV2-6FT	SOIL	n-Hexadecanoic acid	*	570.000	J 0	0	ug/Kg
Q3257-02	ENV2-6FT	SOIL	Octadecanoic acid	*	190.000	J 0	0	ug/Kg
Q3257-02	ENV2-6FT	SOIL	Oleic Acid	*	98.600	J 0	0	ug/Kg
Total Tics :				1,673.90				
Total Concentration:				1,673.90				



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3257

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169936BL	PB169936BL	2-Fluorophenol	150	148	99		18	112
		Phenol-d6	150	137	92		15	107
		Nitrobenzene-d5	100	84.3	84		18	107
		2-Fluorobiphenyl	100	89.9	90		20	109
		2,4,6-Tribromophenol	150	153	102		10	116
		Terphenyl-d14	100	93.4	93		10	105
PB169936BS	PB169936BS	2-Fluorophenol	150	158	105		18	112
		Phenol-d6	150	147	98		15	107
		Nitrobenzene-d5	100	90.4	90		18	107
		2-Fluorobiphenyl	100	97.5	98		20	109
		2,4,6-Tribromophenol	150	164	110		10	116
		Terphenyl-d14	100	99.0	99		10	105
Q3257-01	ENV1-6FT	2-Fluorophenol	150	65.0	43		18	112
		Phenol-d6	150	61.8	41		15	107
		Nitrobenzene-d5	100	39.6	40		18	107
		2-Fluorobiphenyl	100	40.8	41		20	109
		2,4,6-Tribromophenol	150	66.9	45		10	116
		Terphenyl-d14	100	45.3	45		10	105
Q3257-02	ENV2-6FT	2-Fluorophenol	150	69.3	46		18	112
		Phenol-d6	150	67.3	45		15	107
		Nitrobenzene-d5	100	41.4	41		18	107
		2-Fluorobiphenyl	100	43.1	43		20	109
		2,4,6-Tribromophenol	150	84.7	56		10	116
		Terphenyl-d14	100	56.5	57		10	105
Q3257-02MS	ENV2-6FTMS	2-Fluorophenol	150	75.9	51		18	112
		Phenol-d6	150	75.8	51		15	107
		Nitrobenzene-d5	100	45.5	46		18	107
		2-Fluorobiphenyl	100	47.3	47		20	109
		2,4,6-Tribromophenol	150	95.7	64		10	116
		Terphenyl-d14	100	62.4	62		10	105
Q3257-02MSD	ENV2-6FTMSD	2-Fluorophenol	150	76.3	51		18	112
		Phenol-d6	150	76.0	51		15	107
		Nitrobenzene-d5	100	46.0	46		18	107
		2-Fluorobiphenyl	100	47.4	47		20	109
		2,4,6-Tribromophenol	150	94.4	63		10	116
		Terphenyl-d14	100	62.7	63		10	105

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: SW8270E

Client: CDM Smith

DataFile: BP025908.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3257-02MS		Client Sample ID: ENV2-6FTMS									
Benzaldehyde	2000	0	1600	ug/Kg	80				10	171	
Phenol	2000	0	2100	ug/Kg	105				51	122	
bis(2-Chloroethyl)ether	2000	0	2000	ug/Kg	100				54	125	
2-Chlorophenol	2000	0	2100	ug/Kg	105				51	121	
2-Methylphenol	2000	0	2000	ug/Kg	100				47	125	
2,2-oxybis(1-Chloropropane)	2000	0	1700	ug/Kg	85				46	119	
Acetophenone	2000	0	2300	ug/Kg	115				55	128	
3+4-Methylphenols	2000	0	1900	ug/Kg	95				49	125	
N-Nitroso-di-n-propylamine	2000	0	1800	ug/Kg	90				59	119	
Hexachloroethane	2000	0	2000	ug/Kg	100				51	116	
Nitrobenzene	2000	0	2000	ug/Kg	100				47	124	
Isophorone	2000	0	1900	ug/Kg	95				49	127	
2-Nitrophenol	2000	0	2300	ug/Kg	115				43	131	
2,4-Dimethylphenol	2000	0	2100	ug/Kg	105				63	151	
bis(2-Chloroethoxy)methane	2000	0	2000	ug/Kg	100				51	119	
2,4-Dichlorophenol	2000	0	2200	ug/Kg	110				50	122	
Naphthalene	2000	0	2100	ug/Kg	105				51	121	
4-Chloroaniline	2000	0	990	ug/Kg	50				10	100	
Hexachlorobutadiene	2000	0	2200	ug/Kg	110				44	126	
Caprolactam	2000	0	1700	ug/Kg	85				51	134	
4-Chloro-3-methylphenol	2000	0	2000	ug/Kg	100				57	132	
2-Methylnaphthalene	2000	0	2000	ug/Kg	100				59	123	
Hexachlorocyclopentadiene	3900	0	3400	ug/Kg	87				10	175	
2,4,6-Trichlorophenol	2000	0	2400	ug/Kg	120				33	141	
2,4,5-Trichlorophenol	2000	0	2300	ug/Kg	115				38	135	
1,1-Biphenyl	2000	0	2400	ug/Kg	120				55	131	
2-Chloronaphthalene	2000	0	2200	ug/Kg	110				48	124	
2-Nitroaniline	2000	0	2100	ug/Kg	105				47	134	
Dimethylphthalate	2000	0	2100	ug/Kg	105				54	120	
Acenaphthylene	2000	0	2200	ug/Kg	110				57	125	
2,6-Dinitrotoluene	2000	0	2200	ug/Kg	110				48	127	
3-Nitroaniline	2000	0	1400	ug/Kg	70				10	112	
Acenaphthene	2000	0	2100	ug/Kg	105				70	121	
2,4-Dinitrophenol	3900	0	3200	ug/Kg	82				10	155	
4-Nitrophenol	3900	0	3600	ug/Kg	92				10	175	
Dibenzofuran	2000	0	2100	ug/Kg	105				52	114	
2,4-Dinitrotoluene	2000	0	2100	ug/Kg	105				41	140	
Diethylphthalate	2000	0	2000	ug/Kg	100				51	119	
4-Chlorophenyl-phenylether	2000	0	2100	ug/Kg	105				48	122	
Fluorene	2000	0	2100	ug/Kg	105				53	118	
4-Nitroaniline	2000	0	1900	ug/Kg	95				29	140	
4,6-Dinitro-2-methylphenol	2000	0	1900	ug/Kg	95				10	160	
N-Nitrosodiphenylamine	2000	0	2300	ug/Kg	115				73	118	
4-Bromophenyl-phenylether	2000	0	2300	ug/Kg	115				65	121	
Hexachlorobenzene	2000	0	2300	ug/Kg	115				67	118	
Atrazine	2000	0	2200	ug/Kg	110				45	175	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: SW8270E

Client: CDM Smith

DataFile: BP025908.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	3900	0	4500	ug/Kg	115				13	153	
Phenanthrene	2000	0	2100	ug/Kg	105				52	128	
Anthracene	2000	0	2200	ug/Kg	110				62	124	
Carbazole	2000	0	2100	ug/Kg	105				59	119	
Di-n-butylphthalate	2000	0	2100	ug/Kg	105				55	125	
Fluoranthene	2000	0	2000	ug/Kg	100				44	125	
Pyrene	2000	0	2200	ug/Kg	110				37	122	
Butylbenzylphthalate	2000	0	2200	ug/Kg	110				44	135	
3,3-Dichlorobenzidine	2000	0	1800	ug/Kg	90				15	112	
Benzo(a)anthracene	2000	0	2200	ug/Kg	110				53	119	
Chrysene	2000	0	2100	ug/Kg	105				57	121	
bis(2-Ethylhexyl)phthalate	2000	0	2200	ug/Kg	110				42	169	
Di-n-octyl phthalate	2000	0	2200	ug/Kg	110				51	156	
Benzo(b)fluoranthene	2000	0	2200	ug/Kg	110				52	117	
Benzo(k)fluoranthene	2000	0	2100	ug/Kg	105				57	134	
Benzo(a)pyrene	2000	0	2100	ug/Kg	105				70	142	
Indeno(1,2,3-cd)pyrene	2000	0	2200	ug/Kg	110				40	129	
Dibenz(a,h)anthracene	2000	0	2300	ug/Kg	115				43	123	
Benzo(g,h,i)perylene	2000	0	2300	ug/Kg	115				24	125	
1,2,4,5-Tetrachlorobenzene	2000	0	2600	ug/Kg	130				52	134	
1,4-Dioxane	2000	0	1800	ug/Kg	90				46	112	
2,3,4,6-Tetrachlorophenol	2000	0	2300	ug/Kg	115				24	146	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: SW8270E

Client: CDM Smith

DataFile: BP025909.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3257-02MSD		Client Sample ID: ENV2-6FTMSD									
Benzaldehyde	2000	0	1600	ug/Kg	80		0		10	171	20
Phenol	2000	0	2100	ug/Kg	105		0		51	122	20
bis(2-Chloroethyl)ether	2000	0	2000	ug/Kg	100		0		54	125	20
2-Chlorophenol	2000	0	2200	ug/Kg	110		5		51	121	20
2-Methylphenol	2000	0	2000	ug/Kg	100		0		47	125	20
2,2-oxybis(1-Chloropropane)	2000	0	1800	ug/Kg	90		6		46	119	20
Acetophenone	2000	0	2300	ug/Kg	115		0		55	128	20
3+4-Methylphenols	2000	0	1900	ug/Kg	95		0		49	125	20
N-Nitroso-di-n-propylamine	2000	0	1800	ug/Kg	90		0		59	119	20
Hexachloroethane	2000	0	2100	ug/Kg	105		5		51	116	20
Nitrobenzene	2000	0	2100	ug/Kg	105		5		47	124	20
Isophorone	2000	0	2000	ug/Kg	100		5		49	127	20
2-Nitrophenol	2000	0	2300	ug/Kg	115		0		43	131	20
2,4-Dimethylphenol	2000	0	2100	ug/Kg	105		0		63	151	20
bis(2-Chloroethoxy)methane	2000	0	2000	ug/Kg	100		0		51	119	20
2,4-Dichlorophenol	2000	0	2200	ug/Kg	110		0		50	122	20
Naphthalene	2000	0	2100	ug/Kg	105		0		51	121	20
4-Chloroaniline	2000	0	1000	ug/Kg	50		0		10	100	20
Hexachlorobutadiene	2000	0	2200	ug/Kg	110		0		44	126	20
Caprolactam	2000	0	1800	ug/Kg	90		6		51	134	20
4-Chloro-3-methylphenol	2000	0	2000	ug/Kg	100		0		57	132	20
2-Methylnaphthalene	2000	0	2000	ug/Kg	100		0		59	123	20
Hexachlorocyclopentadiene	3900	0	3500	ug/Kg	90		3		10	175	20
2,4,6-Trichlorophenol	2000	0	2400	ug/Kg	120		0		33	141	20
2,4,5-Trichlorophenol	2000	0	2300	ug/Kg	115		0		38	135	20
1,1-Biphenyl	2000	0	2400	ug/Kg	120		0		55	131	20
2-Chloronaphthalene	2000	0	2200	ug/Kg	110		0		48	124	20
2-Nitroaniline	2000	0	2100	ug/Kg	105		0		47	134	20
Dimethylphthalate	2000	0	2000	ug/Kg	100		5		54	120	20
Acenaphthylene	2000	0	2200	ug/Kg	110		0		57	125	20
2,6-Dinitrotoluene	2000	0	2100	ug/Kg	105		5		48	127	20
3-Nitroaniline	2000	0	1400	ug/Kg	70		0		10	112	20
Acenaphthene	2000	0	2100	ug/Kg	105		0		70	121	20
2,4-Dinitrophenol	3900	0	3200	ug/Kg	82		0		10	155	20
4-Nitrophenol	3900	0	3500	ug/Kg	90		2		10	175	20
Dibenzofuran	2000	0	2100	ug/Kg	105		0		52	114	20
2,4-Dinitrotoluene	2000	0	2100	ug/Kg	105		0		41	140	20
Diethylphthalate	2000	0	2000	ug/Kg	100		0		51	119	20
4-Chlorophenyl-phenylether	2000	0	2100	ug/Kg	105		0		48	122	20
Fluorene	2000	0	2100	ug/Kg	105		0		53	118	20
4-Nitroaniline	2000	0	1900	ug/Kg	95		0		29	140	20
4,6-Dinitro-2-methylphenol	2000	0	2000	ug/Kg	100		5		10	160	20
N-Nitrosodiphenylamine	2000	0	2300	ug/Kg	115		0		73	118	20
4-Bromophenyl-phenylether	2000	0	2400	ug/Kg	120		4		65	121	20
Hexachlorobenzene	2000	0	2400	ug/Kg	120	*	4		67	118	20
Atrazine	2000	0	2200	ug/Kg	110		0		45	175	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: SW8270E

Client: CDM Smith

DataFile: BP025909.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	3900	0	4500	ug/Kg	115		0		13	153	20
Phenanthrene	2000	0	2100	ug/Kg	105		0		52	128	20
Anthracene	2000	0	2100	ug/Kg	105		5		62	124	20
Carbazole	2000	0	2100	ug/Kg	105		0		59	119	20
Di-n-butylphthalate	2000	0	2100	ug/Kg	105		0		55	125	20
Fluoranthene	2000	0	2000	ug/Kg	100		0		44	125	20
Pyrene	2000	0	2300	ug/Kg	115		4		37	122	20
Butylbenzylphthalate	2000	0	2300	ug/Kg	115		4		44	135	20
3,3-Dichlorobenzidine	2000	0	1800	ug/Kg	90		0		15	112	20
Benzo(a)anthracene	2000	0	2200	ug/Kg	110		0		53	119	20
Chrysene	2000	0	2200	ug/Kg	110		5		57	121	20
bis(2-Ethylhexyl)phthalate	2000	0	2200	ug/Kg	110		0		42	169	20
Di-n-octyl phthalate	2000	0	2200	ug/Kg	110		0		51	156	20
Benzo(b)fluoranthene	2000	0	2200	ug/Kg	110		0		52	117	20
Benzo(k)fluoranthene	2000	0	2100	ug/Kg	105		0		57	134	20
Benzo(a)pyrene	2000	0	2100	ug/Kg	105		0		70	142	20
Indeno(1,2,3-cd)pyrene	2000	0	2300	ug/Kg	115		4		40	129	20
Dibenz(a,h)anthracene	2000	0	2300	ug/Kg	115		0		43	123	20
Benzo(g,h,i)perylene	2000	0	2300	ug/Kg	115		0		24	125	20
1,2,4,5-Tetrachlorobenzene	2000	0	2600	ug/Kg	130		0		52	134	20
1,4-Dioxane	2000	0	1800	ug/Kg	90		0		46	112	20
2,3,4,6-Tetrachlorophenol	2000	0	2200	ug/Kg	110		4		24	146	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: 8270E

Client: CDM Smith

DataFile: BP025903.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169936BS	Benzaldehyde	1700	1300	ug/Kg	76				10	133	
	Phenol	1700	1600	ug/Kg	94				62	112	
	bis(2-Chloroethyl)ether	1700	1600	ug/Kg	94				60	101	
	2-Chlorophenol	1700	1700	ug/Kg	100				65	112	
	2-Methylphenol	1700	1600	ug/Kg	94				61	108	
	2,2-oxybis(1-Chloropropane)	1700	1400	ug/Kg	82				51	100	
	Acetophenone	1700	1800	ug/Kg	106		*		66	98	
	3+4-Methylphenols	1700	1500	ug/Kg	88				58	111	
	N-Nitroso-di-n-propylamine	1700	1400	ug/Kg	82				63	95	
	Hexachloroethane	1700	1600	ug/Kg	94				72	108	
	Nitrobenzene	1700	1600	ug/Kg	94				57	101	
	Isophorone	1700	1500	ug/Kg	88				59	99	
	2-Nitrophenol	1700	1800	ug/Kg	106				61	111	
	2,4-Dimethylphenol	1700	1700	ug/Kg	100				46	141	
	bis(2-Chloroethoxy)methane	1700	1600	ug/Kg	94				66	97	
	2,4-Dichlorophenol	1700	1700	ug/Kg	100				62	107	
	Naphthalene	1700	1600	ug/Kg	94				62	100	
	4-Chloroaniline	1700	1100	ug/Kg	65				16	100	
	Hexachlorobutadiene	1700	1800	ug/Kg	106		*		53	98	
	Caprolactam	1700	1400	ug/Kg	82				67	110	
	4-Chloro-3-methylphenol	1700	1500	ug/Kg	88				58	112	
	2-Methylnaphthalene	1700	1600	ug/Kg	94				60	104	
	Hexachlorocyclopentadiene	3300	3100	ug/Kg	94				45	165	
	2,4,6-Trichlorophenol	1700	1800	ug/Kg	106		*		59	102	
	2,4,5-Trichlorophenol	1700	1800	ug/Kg	106		*		61	98	
	1,1-Biphenyl	1700	1900	ug/Kg	112		*		57	103	
	2-Chloronaphthalene	1700	1700	ug/Kg	100		*		58	99	
	2-Nitroaniline	1700	1600	ug/Kg	94				66	101	
	Dimethylphthalate	1700	1600	ug/Kg	94				61	99	
	Acenaphthylene	1700	1700	ug/Kg	100				63	101	
	2,6-Dinitrotoluene	1700	1700	ug/Kg	100				61	104	
	3-Nitroaniline	1700	1300	ug/Kg	76				28	100	
	Acenaphthene	1700	1600	ug/Kg	94				57	104	
	2,4-Dinitrophenol	3300	3000	ug/Kg	91				37	128	
	4-Nitrophenol	3300	2600	ug/Kg	79				48	119	
	Dibenzofuran	1700	1600	ug/Kg	94				63	99	
	2,4-Dinitrotoluene	1700	1600	ug/Kg	94				60	106	
	Diethylphthalate	1700	1600	ug/Kg	94				60	101	
	4-Chlorophenyl-phenylether	1700	1700	ug/Kg	100		*		58	98	
	Fluorene	1700	1600	ug/Kg	94				61	101	
	4-Nitroaniline	1700	1600	ug/Kg	94				64	103	
	4,6-Dinitro-2-methylphenol	1700	1800	ug/Kg	106				76	113	
	N-Nitrosodiphenylamine	1700	1800	ug/Kg	106		*		71	99	
	4-Bromophenyl-phenylether	1700	1800	ug/Kg	106		*		66	102	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3257

Analytical Method: 8270E

Client: CDM Smith

DataFile: BP025903.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB169936BS	Hexachlorobenzene	1700	1800	ug/Kg	106		*		64	98	
	Atrazine	1700	1700	ug/Kg	100				47	152	
	Pentachlorophenol	3300	3400	ug/Kg	103				67	105	
	Phenanthrene	1700	1600	ug/Kg	94				59	103	
	Anthracene	1700	1700	ug/Kg	100				61	105	
	Carbazole	1700	1600	ug/Kg	94				61	99	
	Di-n-butylphthalate	1700	1700	ug/Kg	100				58	104	
	Fluoranthene	1700	1600	ug/Kg	94				57	107	
	Pyrene	1700	1700	ug/Kg	100				59	103	
	Butylbenzylphthalate	1700	1700	ug/Kg	100				55	103	
	3,3-Dichlorobenzidine	1700	1400	ug/Kg	82				42	91	
	Benzo(a)anthracene	1700	1700	ug/Kg	100				60	102	
	Chrysene	1700	1600	ug/Kg	94				59	101	
	bis(2-Ethylhexyl)phthalate	1700	1600	ug/Kg	94				54	135	
	Di-n-octyl phthalate	1700	1600	ug/Kg	94				52	137	
	Benzo(b)fluoranthene	1700	1700	ug/Kg	100				62	109	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				62	109	
	Benzo(a)pyrene	1700	1700	ug/Kg	100				63	103	
	Indeno(1,2,3-cd)pyrene	1700	1700	ug/Kg	100				63	101	
	Dibenz(a,h)anthracene	1700	1700	ug/Kg	100				61	112	
	Benzo(g,h,i)perylene	1700	1700	ug/Kg	100				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	2100	ug/Kg	124		*		53	101	
	1,4-Dioxane	1700	1300	ug/Kg	76				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1700	ug/Kg	100				59	108	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB169936BL

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q3257

Lab File ID: BP025902.D

Lab Sample ID: PB169936BL

Instrument ID: BNA_P

Date Extracted: 10/01/2025

Matrix: (soil/water) SOIL

Date Analyzed: 10/01/2025

Level: (low/med) LOW

Time Analyzed: 15:49

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB169936BS	PB169936BS	BP025903.D	10/01/2025
ENV1-6FT	Q3257-01	BP025906.D	10/01/2025
ENV2-6FT	Q3257-02	BP025907.D	10/01/2025
ENV2-6FTMS	Q3257-02MS	BP025908.D	10/01/2025
ENV2-6FTMSD	Q3257-02MSD	BP025909.D	10/01/2025

COMMENTS: _____



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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025724.D
Instrument ID: BNA_P

Contract: CAMP02
SDG NO.: Q3257
DFTPP Injection Date: 09/11/2025
DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.6
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	3.3
441	Present, but less than mass 443	10.8
442	Greater than 50% of mass 198	69.4
443	15.0 - 24.0% of mass 442	13.7 (19.7) 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	BP025725.D	09/11/2025	08:56
SSTDICC005	SSTDICC005	BP025726.D	09/11/2025	09:37
SSTDICC010	SSTDICC010	BP025727.D	09/11/2025	10:18
SSTDICC020	SSTDICC020	BP025728.D	09/11/2025	10:59
SSTDICCC040	SSTDICCC040	BP025729.D	09/11/2025	12:21
SSTDICC060	SSTDICC060	BP025731.D	09/11/2025	13:43
SSTDICC080	SSTDICC080	BP025732.D	09/11/2025	14:24
SSTDICC050	SSTDICC050	BP025733.D	09/11/2025	15:20



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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025900.D
Instrument ID: BNA_P

Contract: CAMP02
SDG NO.: Q3257
DFTPP Injection Date: 10/01/2025
DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	32.4
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
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	3.5
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	91
443	15.0 - 24.0% of mass 442	17.7 (19.4) 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	BP025901.D	10/01/2025	15:08
PB169936BL	PB169936BL	BP025902.D	10/01/2025	15:49
PB169936BS	PB169936BS	BP025903.D	10/01/2025	16:30
ENV1-6FT	Q3257-01	BP025906.D	10/01/2025	18:34
ENV2-6FT	Q3257-02	BP025907.D	10/01/2025	19:15
ENV2-6FTMS	Q3257-02MS	BP025908.D	10/01/2025	19:56
ENV2-6FTMSD	Q3257-02MSD	BP025909.D	10/01/2025	20:37

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3257

Client ID : SSTDCCC040

Date Analyzed: 10/01/2025

Lab File ID: BP025901.D

Time Analyzed: 15:08

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	258166	7.743	968218	10.51	591980	14.35
UPPER LIMIT	516332	8.243	1936440	11.007	1183960	14.854
LOWER LIMIT	129083	7.243	484109	10.007	295990	13.854
EPA SAMPLE NO.						
01 PB169936BL	202580	7.74	767867	10.51	474978	14.35
02 PB169936BS	169775	7.74	639814	10.51	385179	14.35
03 ENV1-6FT	186501	7.74	697594	10.51	448490	14.36
04 ENV2-6FT	163453	7.74	606018	10.51	367641	14.35
05 ENV2-6FTMS	185964	7.74	701384	10.50	422242	14.35
06 ENV2-6FTMSD	179543	7.74	674815	10.51	411036	14.36

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.: Q3257

Client ID: SSTDCCC040

Date Analyzed: 10/01/2025

Lab File ID: BP025901.D

Time Analyzed: 15:08

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	1152880	17.16	1139360	21.601	1283530	24.942
UPPER LIMIT	2305760	17.66	2278720	22.101	2567060	25.442
LOWER LIMIT	576440	16.66	569680	21.101	641765	24.442
EPA SAMPLE NO.						
01 PB169936BL	939544	17.16	929664	21.61	989236	24.96
02 PB169936BS	734512	17.15	724379	21.60	789585	24.95
03 ENV1-6FT	858512	17.17	845751	21.61	909638	24.95
04 ENV2-6FT	687637	17.15	698335	21.61	789165	24.96
05 ENV2-6FTMS	814890	17.14	768586	21.60	893115	24.95
06 ENV2-6FTMSD	774966	17.17	702108	21.61	811885	24.94

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:	CDM Smith	Date Collected:	09/30/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV1-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.3
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Test:	SVOC-TCL BNA -20
		Final Vol:	1000
			uL
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025906.D	1	10/01/25 10:10	10/01/25 18:34	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	180	U	180	390	ug/Kg
108-95-2	Phenol	26.2	U	26.2	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	28.8	U	28.8	200	ug/Kg
95-57-8	2-Chlorophenol	28.9	U	28.9	200	ug/Kg
95-48-7	2-Methylphenol	35.4	U	35.4	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44.5	U	44.5	200	ug/Kg
98-86-2	Acetophenone	35.0	UQ	35.0	200	ug/Kg
65794-96-9	3+4-Methylphenols	48.7	U	48.7	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	56.2	U	56.2	94.8	ug/Kg
67-72-1	Hexachloroethane	20.9	U	20.9	200	ug/Kg
98-95-3	Nitrobenzene	21.7	U	21.7	200	ug/Kg
78-59-1	Isophorone	38.9	U	38.9	200	ug/Kg
88-75-5	2-Nitrophenol	69.0	U	69.0	200	ug/Kg
105-67-9	2,4-Dimethylphenol	76.8	U	76.8	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.5	U	36.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	33.5	U	33.5	200	ug/Kg
91-20-3	Naphthalene	26.9	U	26.9	200	ug/Kg
106-47-8	4-Chloroaniline	42.0	U	42.0	200	ug/Kg
87-68-3	Hexachlorobutadiene	30.0	UQ	30.0	200	ug/Kg
105-60-2	Caprolactam	61.8	U	61.8	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.0	U	34.0	200	ug/Kg
91-57-6	2-Methylnaphthalene	30.3	U	30.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	23.5	UQ	23.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.5	UQ	34.5	200	ug/Kg
92-52-4	1,1-Biphenyl	25.8	UQ	25.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	26.7	UQ	26.7	200	ug/Kg
88-74-4	2-Nitroaniline	57.0	U	57.0	200	ug/Kg
131-11-3	Dimethylphthalate	32.1	U	32.1	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/30/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV1-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025906.D	1	10/01/25 10:10	10/01/25 18:34	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	34.3	U	34.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	39.8	U	39.8	200	ug/Kg
99-09-2	3-Nitroaniline	54.5	U	54.5	200	ug/Kg
83-32-9	Acenaphthene	25.3	U	25.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	270	U	270	390	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	390	ug/Kg
132-64-9	Dibenzofuran	26.9	U	26.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	59.4	U	59.4	200	ug/Kg
84-66-2	Diethylphthalate	33.5	U	33.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31.7	UQ	31.7	200	ug/Kg
86-73-7	Fluorene	30.0	U	30.0	200	ug/Kg
100-01-6	4-Nitroaniline	76.1	U	76.1	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	39.0	UQ	39.0	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33.0	UQ	33.0	200	ug/Kg
118-74-1	Hexachlorobenzene	30.0	UQ	30.0	200	ug/Kg
1912-24-9	Atrazine	40.3	U	40.3	200	ug/Kg
87-86-5	Pentachlorophenol	60.8	U	60.8	390	ug/Kg
85-01-8	Phenanthrene	24.8	U	24.8	200	ug/Kg
120-12-7	Anthracene	39.5	U	39.5	200	ug/Kg
86-74-8	Carbazole	37.0	U	37.0	200	ug/Kg
84-74-2	Di-n-butylphthalate	56.8	U	56.8	200	ug/Kg
206-44-0	Fluoranthene	35.6	U	35.6	200	ug/Kg
129-00-0	Pyrene	42.7	U	42.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	84.6	U	84.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	43.5	U	43.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	27.3	U	27.3	200	ug/Kg
218-01-9	Chrysene	23.6	U	23.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	70.2	U	70.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	22.5	U	22.5	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/30/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV1-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025906.D	1	10/01/25 10:10	10/01/25 18:34	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	26.6	U	26.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	35.0	U	35.0	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.5	U	34.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32.5	U	32.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30.5	U	30.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30.3	UQ	30.3	200	ug/Kg
123-91-1	1,4-Dioxane	53.6	U	53.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	32.5	U	32.5	200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	65.0		18 - 112	43%	SPK: 150
13127-88-3	Phenol-d6	61.8		15 - 107	41%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.6		18 - 107	40%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.8		20 - 109	41%	SPK: 100
118-79-6	2,4,6-Tribromophenol	66.9		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	45.3		10 - 105	45%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	187000	7.743
1146-65-2	Naphthalene-d8	698000	10.507
15067-26-2	Acenaphthene-d10	448000	14.36
1517-22-2	Phenanthrene-d10	859000	17.166
1719-03-5	Chrysene-d12	846000	21.613
1520-96-3	Perylene-d12	910000	24.953

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	180	J	15.7	ug/Kg
000373-49-9	Palmitoleic acid	300	J	18.0	ug/Kg
000057-10-3	n-Hexadecanoic acid	680	J	18.1	ug/Kg
000057-11-4	Octadecanoic acid	100	J	19.4	ug/Kg
077899-03-7	1-Heneicosyl formate	250	J	21.3	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/30/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV1-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.3
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025906.D	1	10/01/25 10:10	10/01/25 18:34	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Time: Oct 01 18:55:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	186501	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	697594	20.000	ng	-0.02
39) Acenaphthene-d10	14.360	164	448490	20.000	ng	-0.02
64) Phenanthrene-d10	17.166	188	858512	20.000	ng	-0.02
76) Chrysene-d12	21.613	240	845751	20.000	ng	-0.03
86) Perylene-d12	24.953	264	909638	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	751142	64.986	ng	0.00
7) Phenol-d6	6.949	99	950049	61.839	ng	0.00
23) Nitrobenzene-d5	8.890	82	626723	39.630	ng	-0.01
42) 2,4,6-Tribromophenol	15.883	330	374454	66.938	ng	-0.02
45) 2-Fluorobiphenyl	12.966	172	1373141	40.767	ng	-0.02
79) Terphenyl-d14	19.883	244	2129727	45.301	ng	-0.03

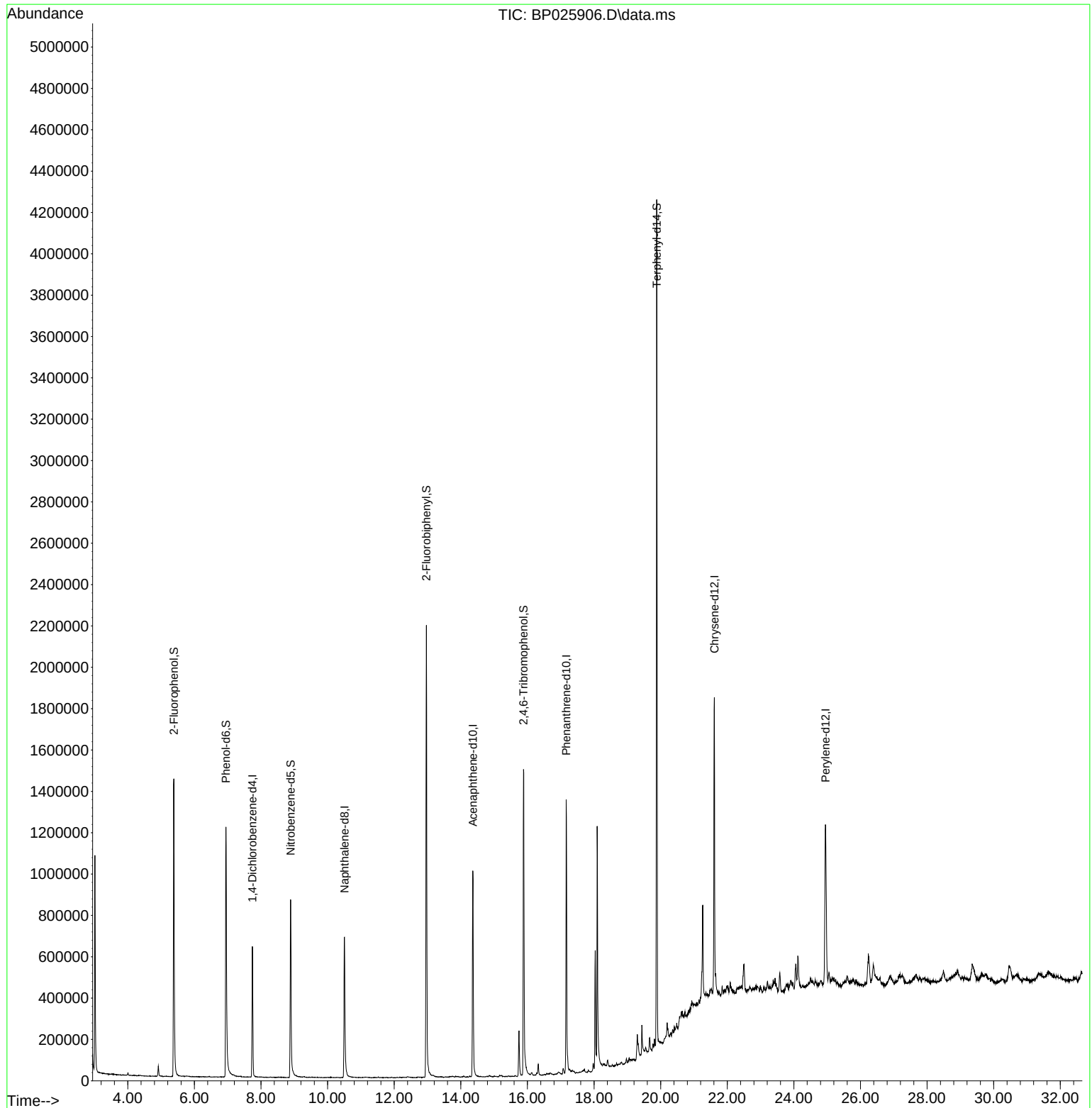
Target Compounds	Qvalue

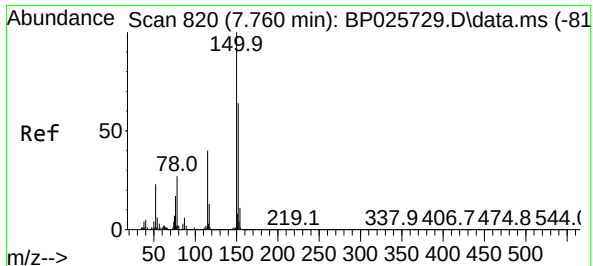
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Time: Oct 01 18:55:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

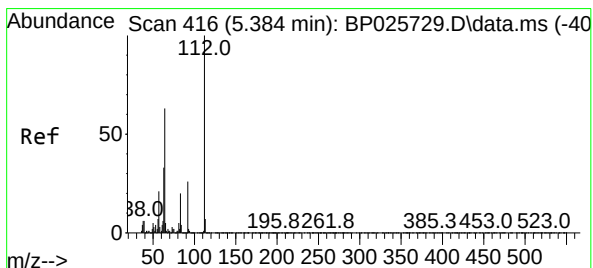
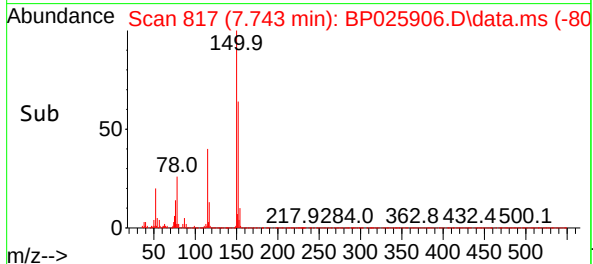
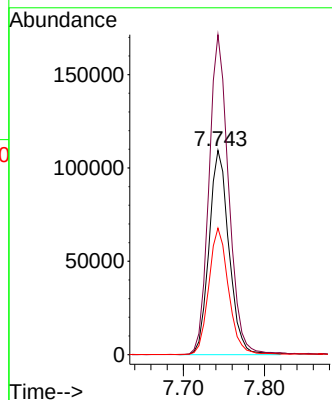
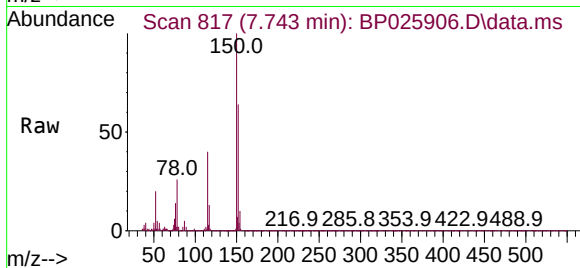




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

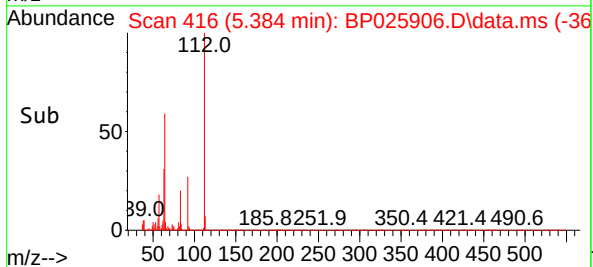
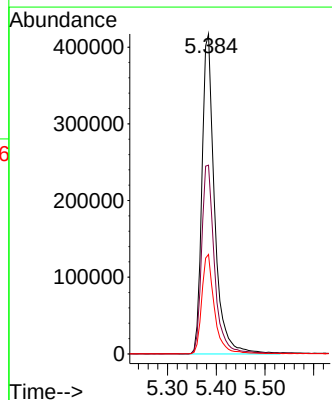
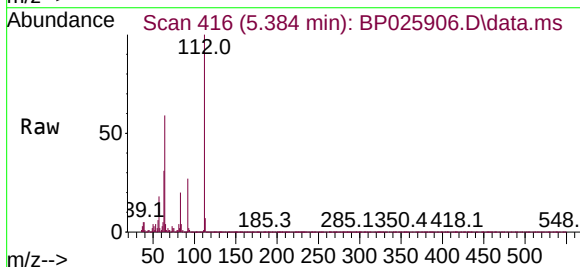
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

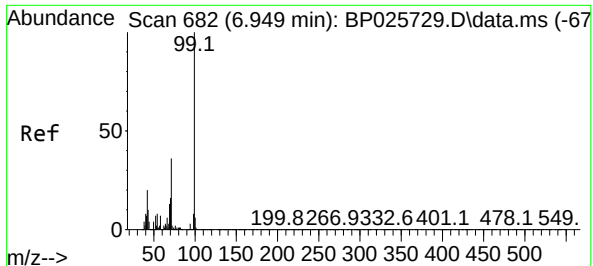
Tgt Ion:152 Resp: 186501
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 62.0 50.3 75.5



#5
2-Fluorophenol
Concen: 64.986 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

Tgt Ion:112 Resp: 751142
Ion Ratio Lower Upper
112 100
64 59.0 50.2 75.4
63 31.1 26.7 40.1

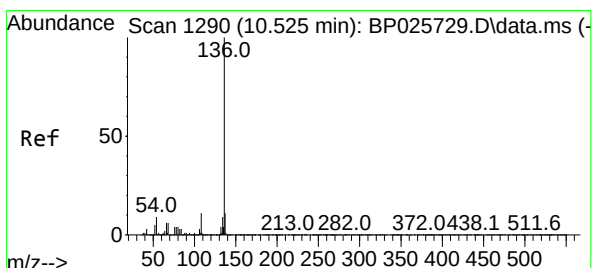
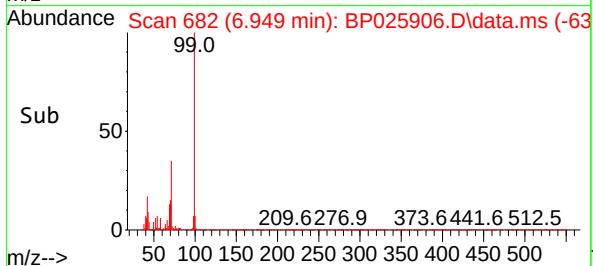
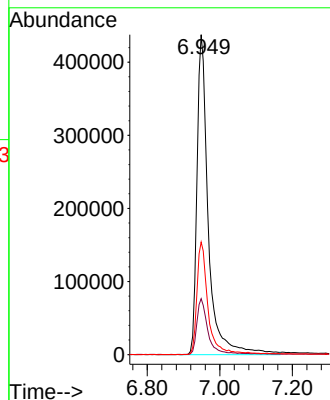
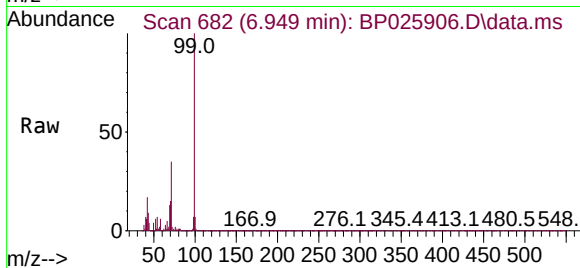




#7
Phenol-d6
Concen: 61.839 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

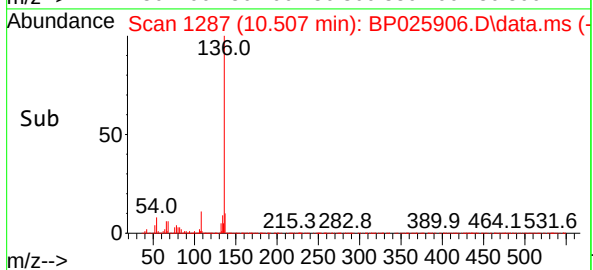
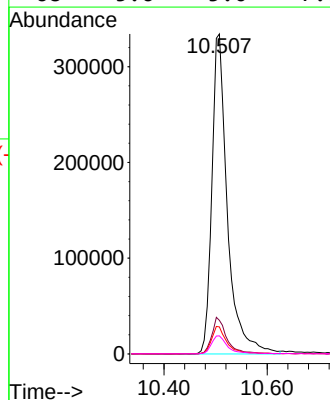
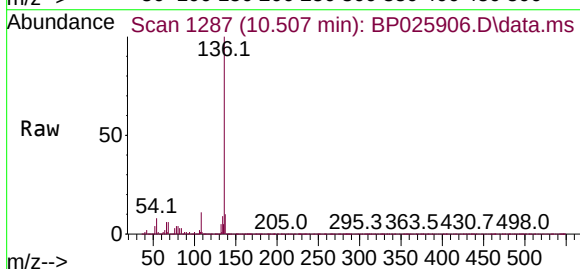
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

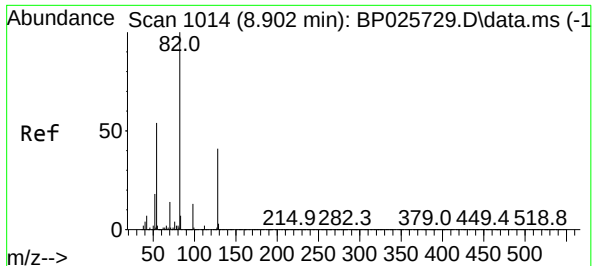
Tgt Ion:	99	Resp:	950049
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.6	23.4
71	35.2	28.6	43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1287
Delta R.T. -0.018 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

Tgt Ion:	136	Resp:	697594
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.4	7.5	11.3
68	5.6	5.0	7.6

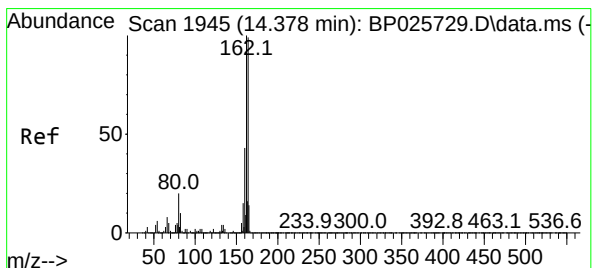
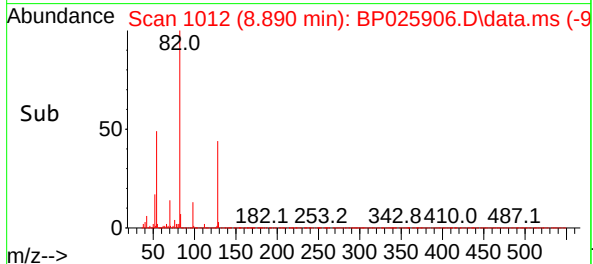
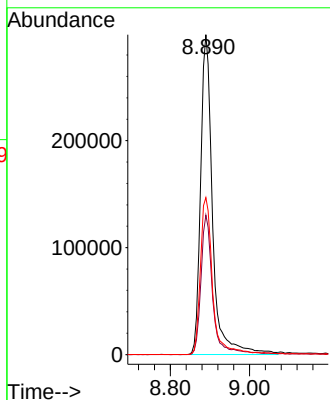
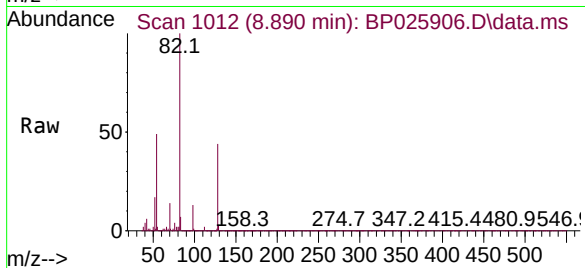




#23
Nitrobenzene-d5
Concen: 39.630 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

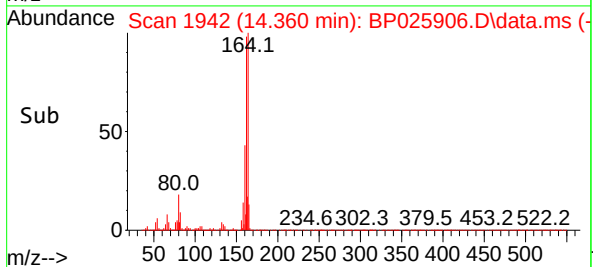
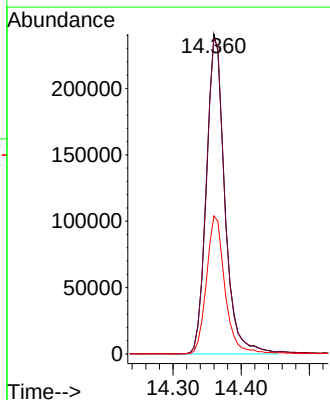
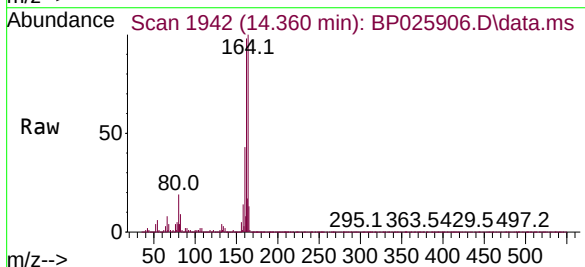
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

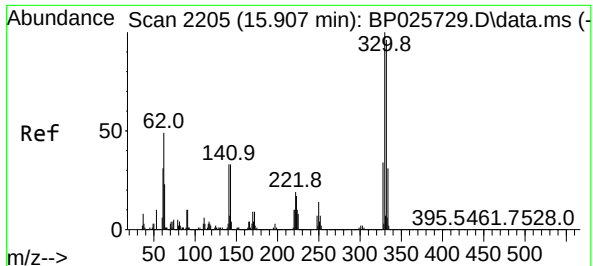
Tgt Ion: 82 Resp: 626723
Ion Ratio Lower Upper
82 100
128 43.6 32.9 49.3
54 49.1 43.4 65.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.360 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

Tgt Ion: 164 Resp: 448490
Ion Ratio Lower Upper
164 100
162 98.5 80.6 120.8
160 43.1 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 66.938 ng

RT: 15.883 min Scan# 2205

Delta R.T. -0.024 min

Lab File: BP025906.D

Acq: 01 Oct 2025 18:34

Instrument :

BNA_P

ClientSampleId :

ENV1-6FT

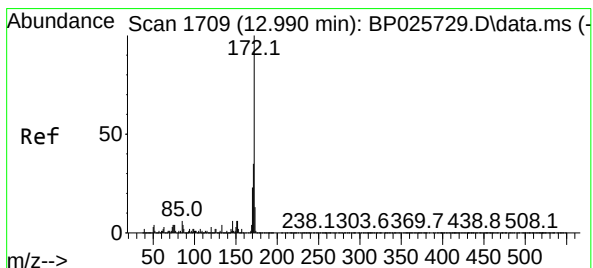
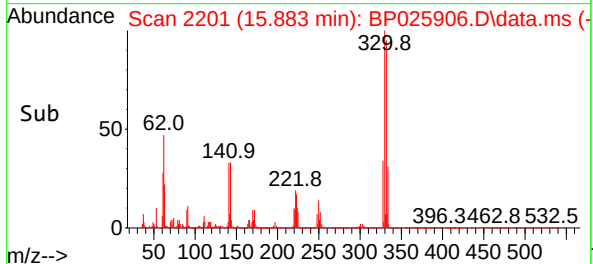
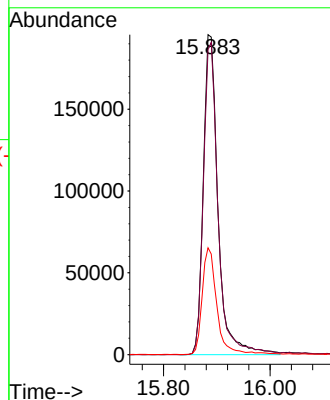
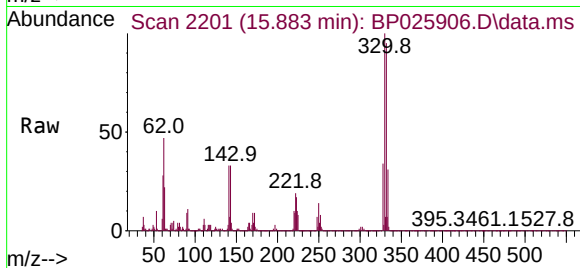
Tgt Ion:330 Resp: 374454

Ion Ratio Lower Upper

330 100

332 97.2 76.9 115.3

141 33.2 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 40.767 ng

RT: 12.966 min Scan# 1705

Delta R.T. -0.024 min

Lab File: BP025906.D

Acq: 01 Oct 2025 18:34

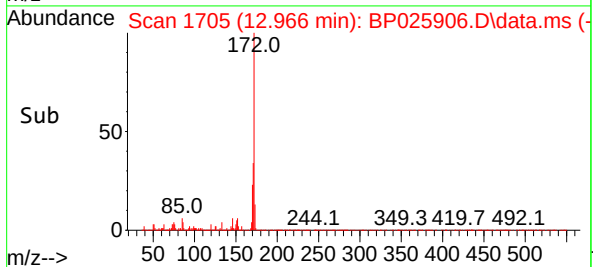
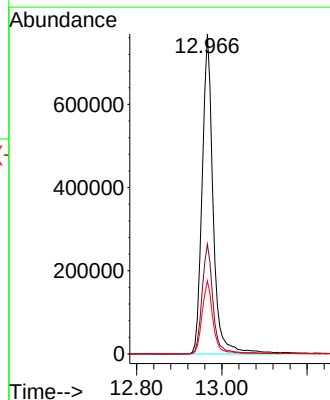
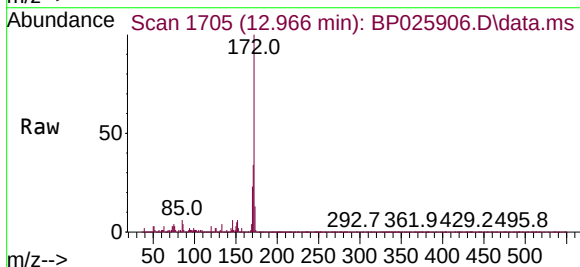
Tgt Ion:172 Resp: 1373141

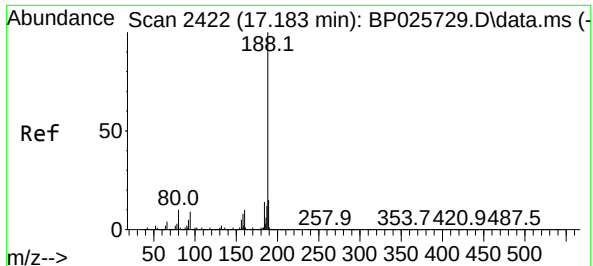
Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.6

170 22.8 18.6 27.8

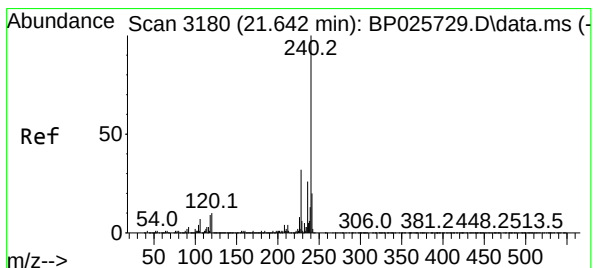
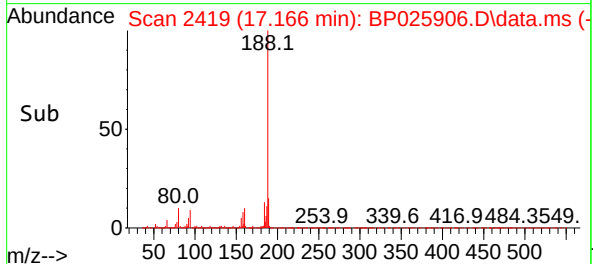
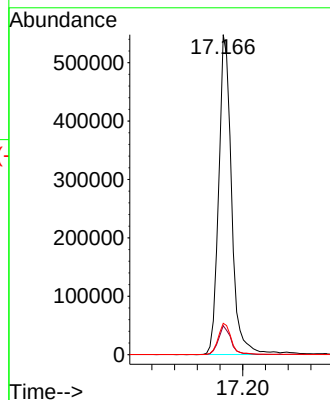
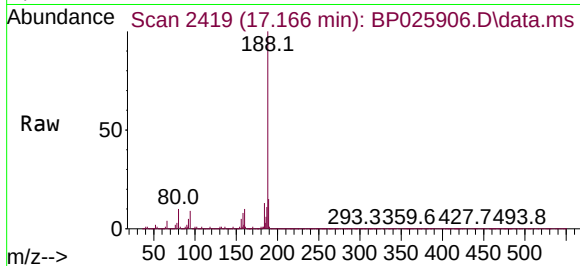




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.018 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

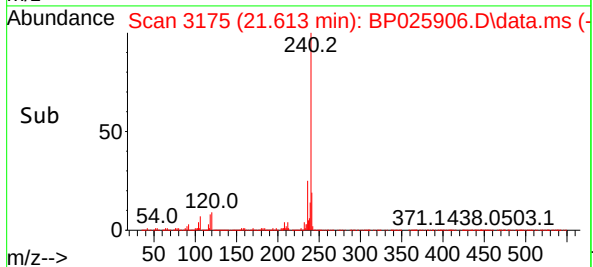
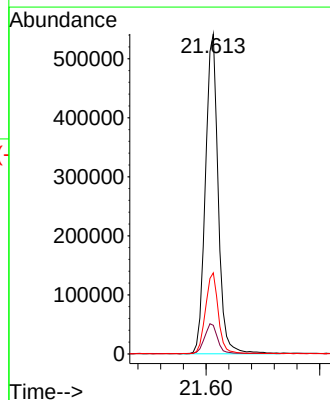
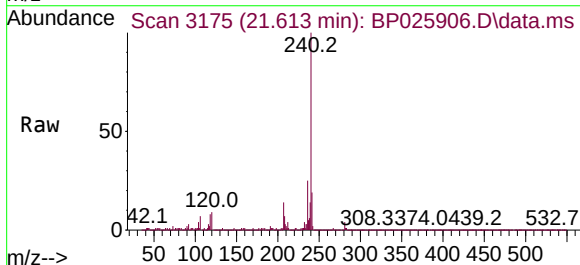
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

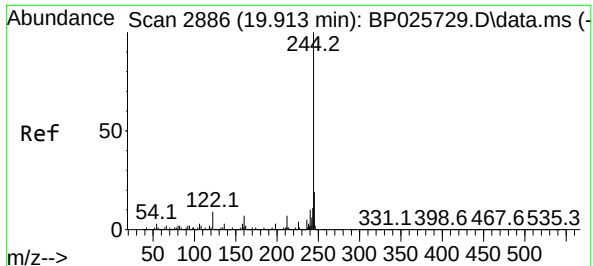
Tgt Ion:188 Resp: 858512
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.030 min
Lab File: BP025906.D
Acq: 01 Oct 2025 18:34

Tgt Ion:240 Resp: 845751
Ion Ratio Lower Upper
240 100
120 8.9 8.0 12.0
236 25.3 20.7 31.1

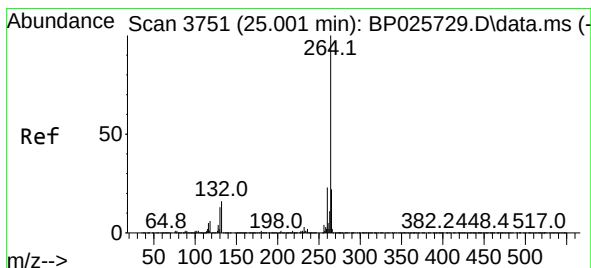
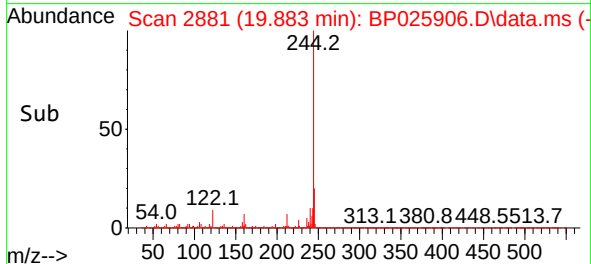
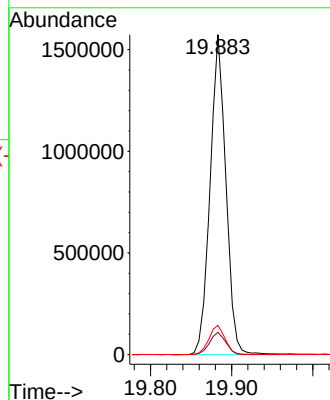
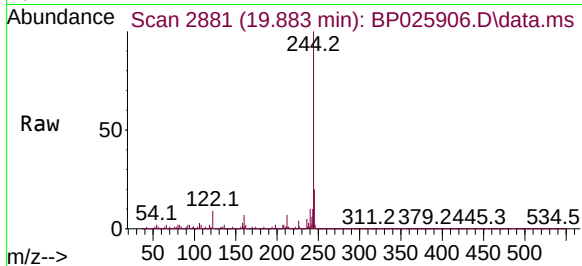




#79
 Terphenyl-d14
 Concen: 45.301 ng
 RT: 19.883 min Scan# 2881
 Delta R.T. -0.030 min
 Lab File: BP025906.D
 Acq: 01 Oct 2025 18:34

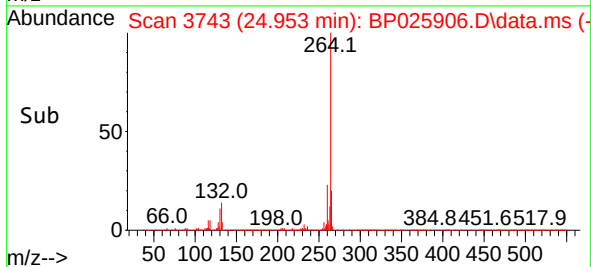
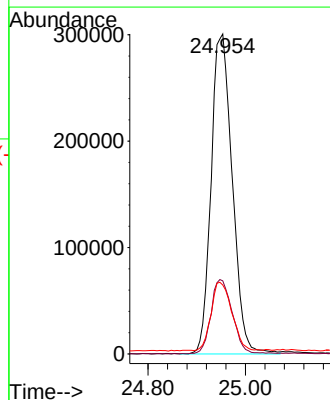
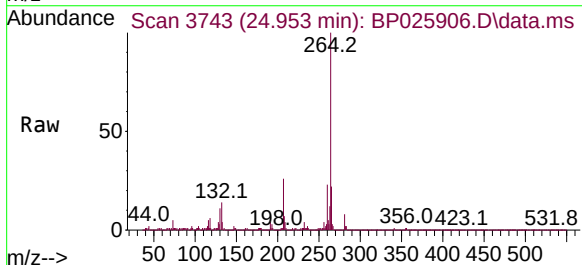
Instrument :
 BNA_P
 ClientSampleId :
 ENV1-6FT

Tgt Ion:244 Resp: 2129727
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.1 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.953 min Scan# 3743
 Delta R.T. -0.047 min
 Lab File: BP025906.D
 Acq: 01 Oct 2025 18:34

Tgt Ion:264 Resp: 909638
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.3 27.5
 265 21.5 17.3 25.9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.013	8	13	29	rVB	1049806	1542807	27.48%	4.194%
2	4.919	329	337	344	rBV2	50099	89574	1.60%	0.244%
3	5.384	409	416	432	rBV	1440141	2611168	46.52%	7.098%
4	6.949	675	682	703	rBV	1207753	2576824	45.90%	7.005%
5	7.743	809	817	828	rBV	631715	1078864	19.22%	2.933%
6	8.890	1004	1012	1036	rBV	860940	1814118	32.32%	4.932%
7	10.507	1278	1287	1306	rBV	678405	1435486	25.57%	3.902%
8	12.966	1696	1705	1719	rBV	2186901	3825227	68.14%	10.399%
9	14.360	1933	1942	1958	rBV	996248	1885042	33.58%	5.124%
10	15.748	2168	2178	2189	rBV	222202	440402	7.85%	1.197%
11	15.883	2194	2201	2229	rVV	1479527	2931850	52.23%	7.970%
12	16.325	2271	2276	2285	rVB	52389	93496	1.67%	0.254%
13	17.072	2398	2403	2411	rBV6	27514	65382	1.16%	0.178%
14	17.166	2411	2419	2433	rBV2	1323606	2200863	39.21%	5.983%
15	17.977	2552	2557	2561	rBV5	34803	60922	1.09%	0.166%
16	18.036	2562	2567	2573	rVV	573238	847091	15.09%	2.303%
17	18.095	2573	2577	2597	rVB	1158299	1905005	33.94%	5.179%
18	18.413	2627	2631	2637	rVB9	29735	57169	1.02%	0.155%
19	19.301	2775	2782	2785	rBV	122490	250700	4.47%	0.682%
20	19.436	2801	2805	2816	rBV	146574	292120	5.20%	0.794%
21	19.671	2841	2845	2850	rVB	55404	88114	1.57%	0.240%
22	19.883	2875	2881	2893	rBV	4086993	5613555	100.00%	15.260%
23	21.265	3112	3116	3126	rVB	436368	700357	12.48%	1.904%
24	21.613	3169	3175	3180	rBV	1405757	2202881	39.24%	5.988%
25	24.948	3736	3742	3754	rVB2	756460	2176478	38.77%	5.917%

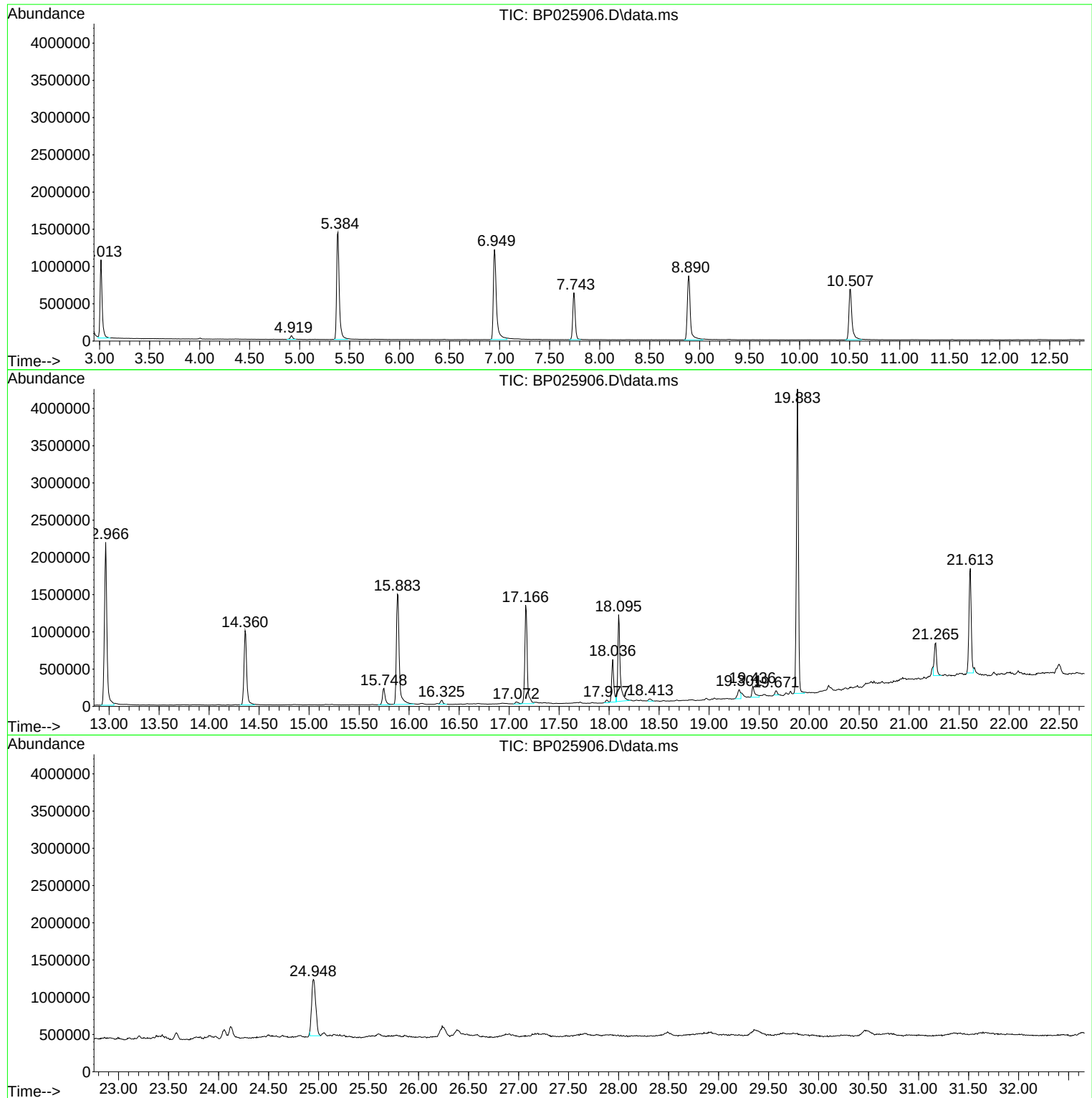
Sum of corrected areas: 36785495

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

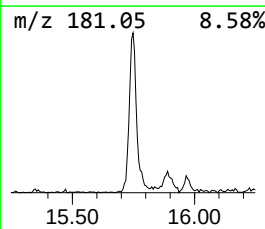
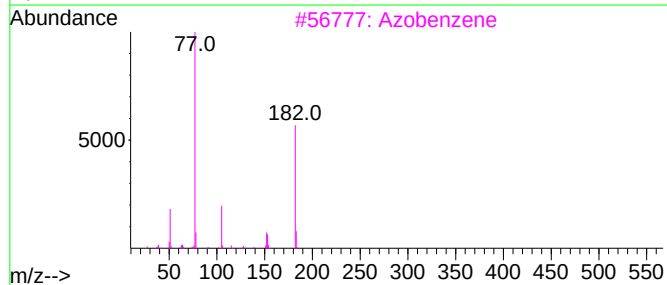
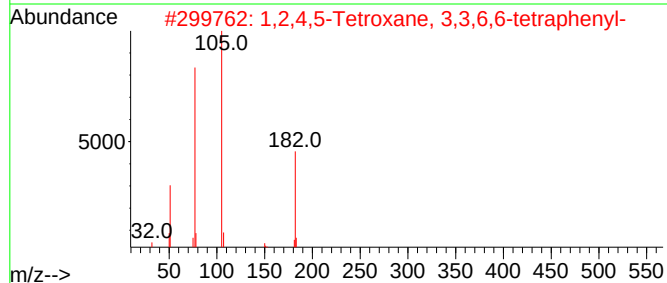
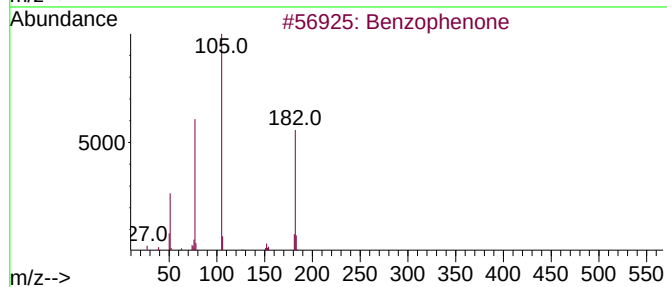
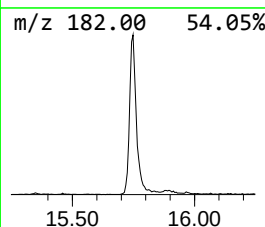
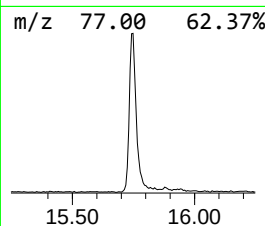
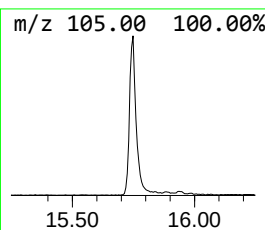
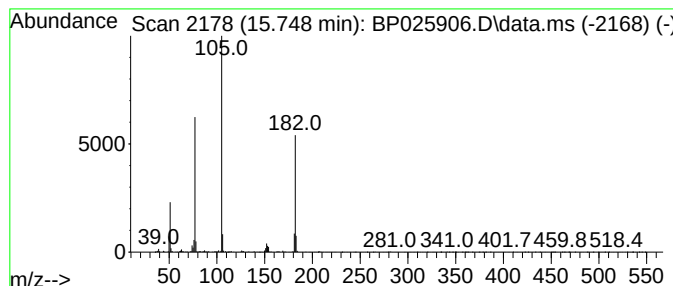
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.748	4.67 ng	440402	Acenaphthene-d10	14.360

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	72
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

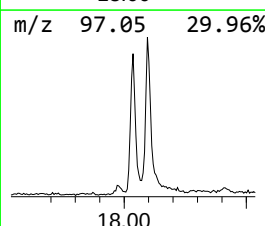
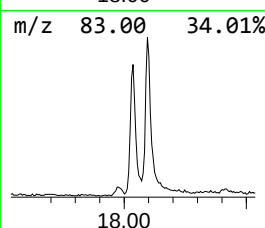
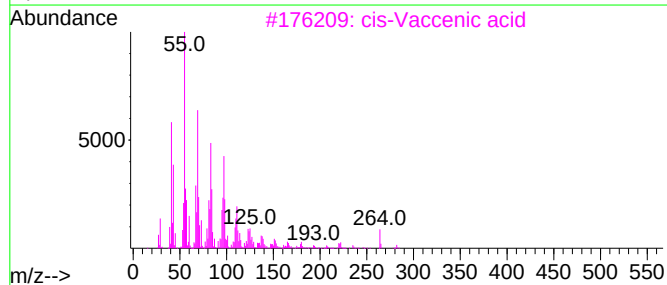
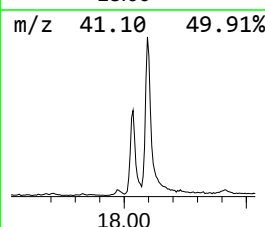
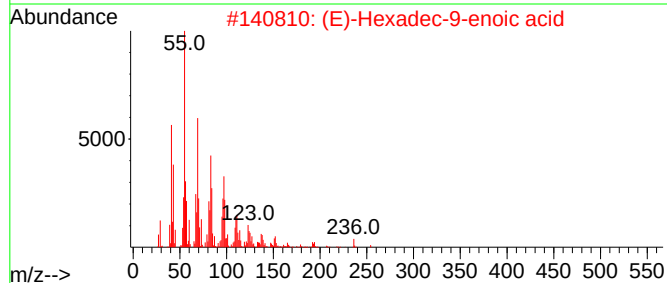
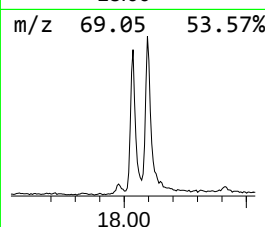
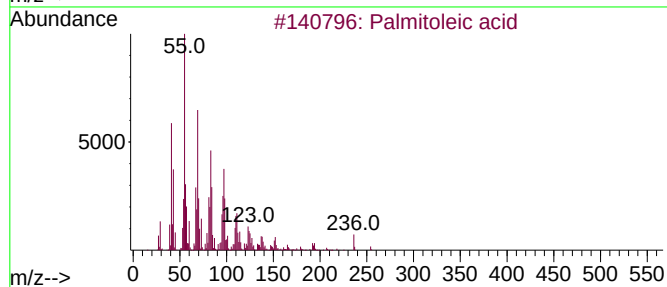
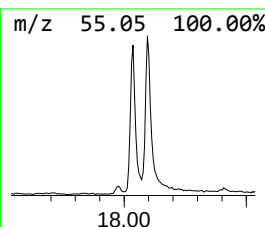
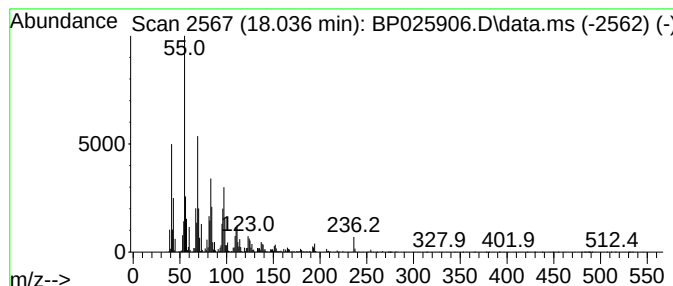
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Palmitoleic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.036	7.70 ng	847091	Phenanthrene-d10	17.166

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	99
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
5			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

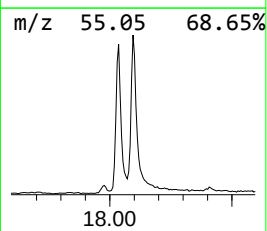
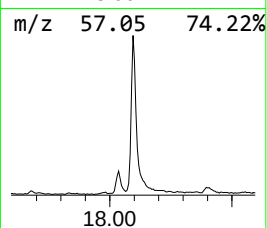
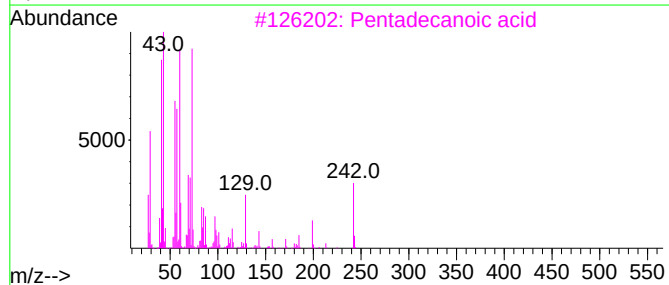
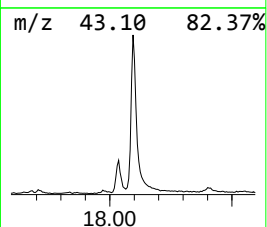
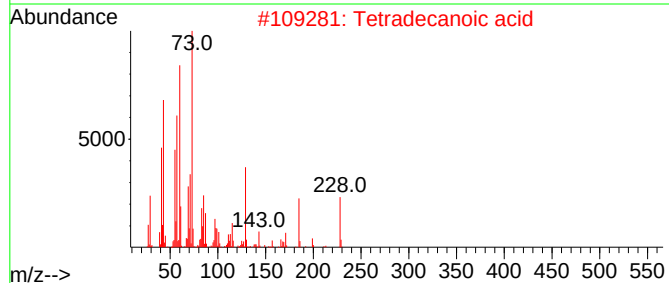
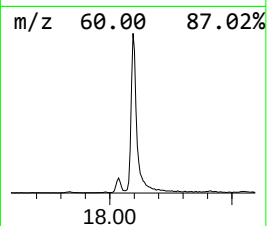
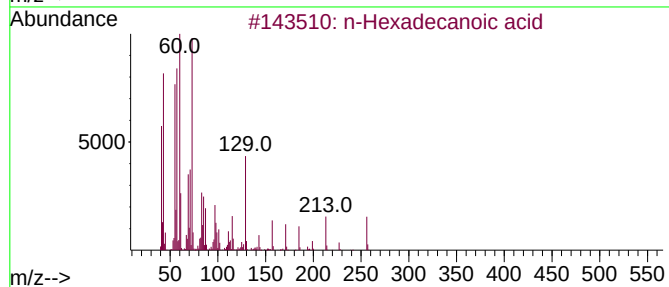
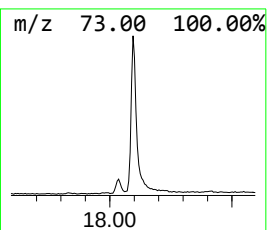
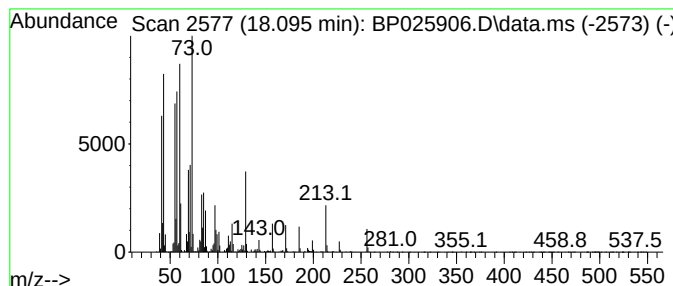
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.095	17.31 ng	1905010	Phenanthrene-d10		17.166	
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	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Dodecanoic acid		200	C12H24O2	000143-07-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

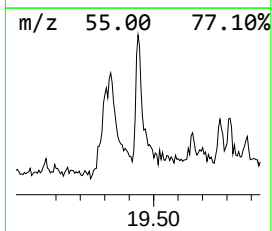
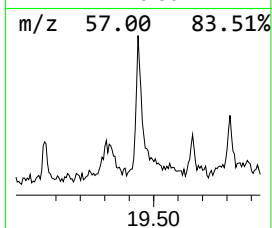
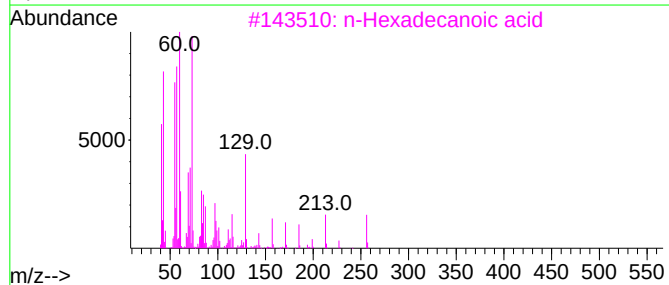
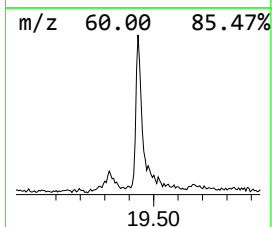
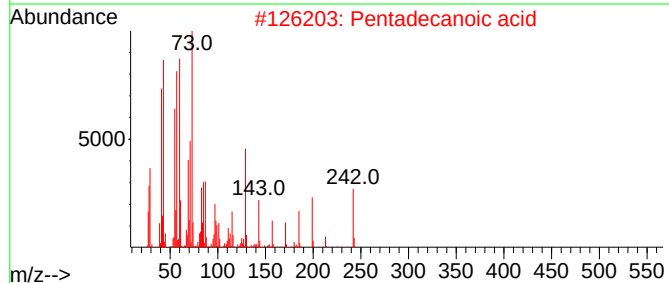
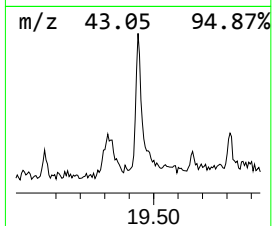
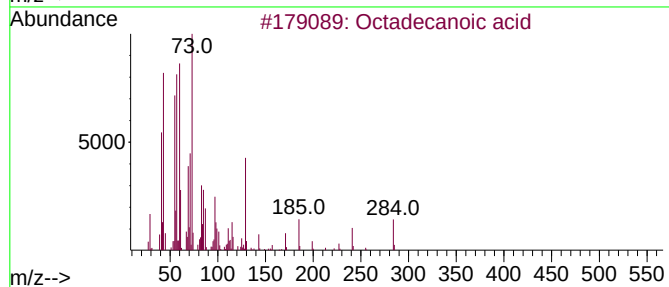
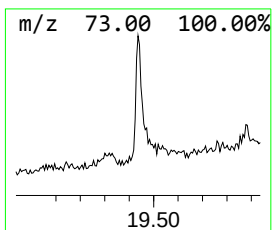
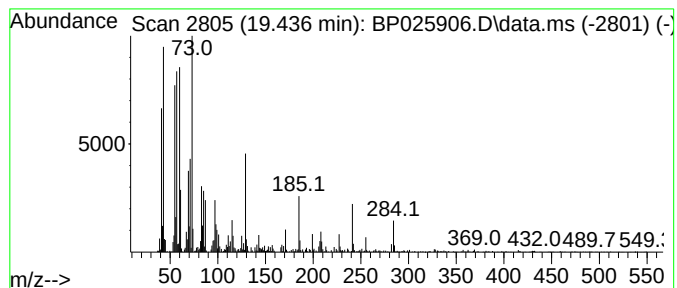
Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.436	2.65 ng	292120	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

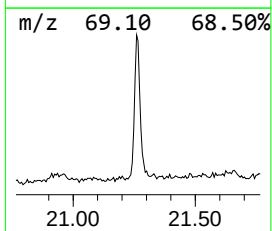
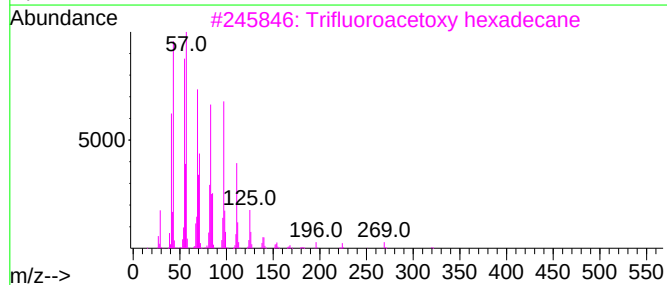
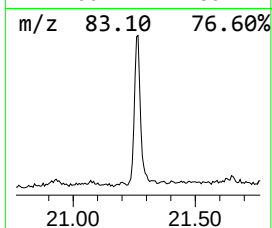
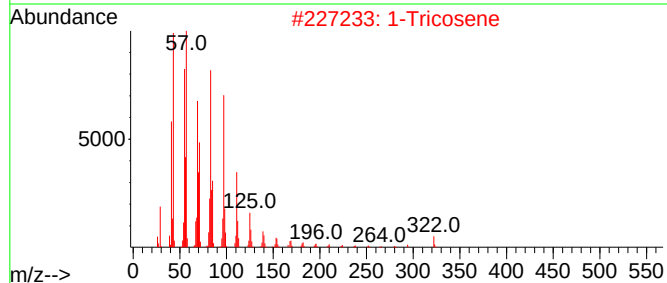
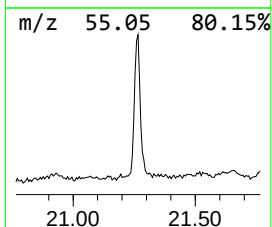
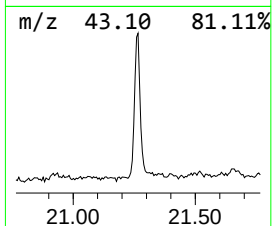
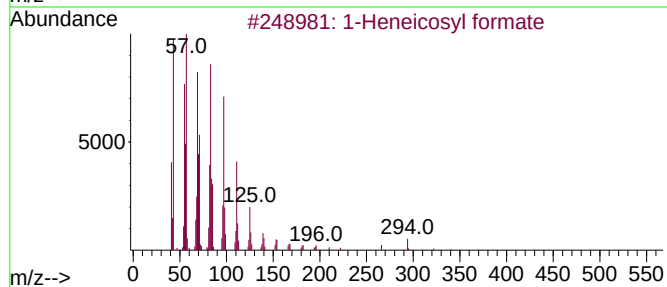
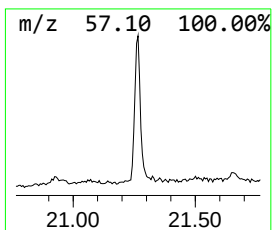
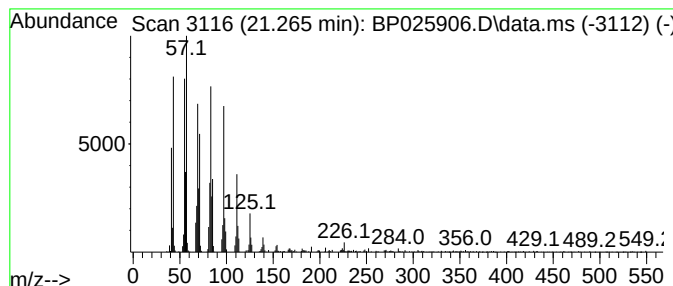
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.265	6.36 ng	700357	Chrysene-d12	21.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			1-Tricosene	322	C23H46	018835-32-0	96
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025906.D
Acq On : 01 Oct 2025 18:34
Operator : CG/JU
Sample : Q3257-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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	15.748	4.7	ng	440402	3	14.360	1885040	20.0
Palmitoleic acid	18.036	7.7	ng	847091	4	17.166	2200860	20.0
n-Hexadecanoic ...	18.095	17.3	ng	1905010	4	17.166	2200860	20.0
Octadecanoic acid	19.436	2.6	ng	292120	5	21.613	2202880	20.0
1-Heneicosyl fo...	21.265	6.4	ng	700357	5	21.613	2202880	20.0

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25		
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25		
Client Sample ID:	ENV2-6FT	SDG No.:	Q3257		
Lab Sample ID:	Q3257-02	Matrix:	SOIL		
Analytical Method:	8270E	% Solid:	84.7		
Sample Wt/Vol:	30.05	Units:	g		
Soil Aliquot Vol:			uL		
Extraction Type :	Decanted :	N	Level :	LOW	
Injection Volume :	GPC Factor :	1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025907.D	1	10/01/25 10:10	10/01/25 19:15	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	180	U	180	390	ug/Kg
108-95-2	Phenol	26.0	U	26.0	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	28.6	U	28.6	200	ug/Kg
95-57-8	2-Chlorophenol	28.8	U	28.8	200	ug/Kg
95-48-7	2-Methylphenol	35.2	U	35.2	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44.2	U	44.2	200	ug/Kg
98-86-2	Acetophenone	34.8	UQ	34.8	200	ug/Kg
65794-96-9	3+4-Methylphenols	48.4	U	48.4	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	55.9	U	55.9	94.3	ug/Kg
67-72-1	Hexachloroethane	20.7	U	20.7	200	ug/Kg
98-95-3	Nitrobenzene	21.6	U	21.6	200	ug/Kg
78-59-1	Isophorone	38.7	U	38.7	200	ug/Kg
88-75-5	2-Nitrophenol	68.6	U	68.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	76.4	U	76.4	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.3	U	36.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	33.4	U	33.4	200	ug/Kg
91-20-3	Naphthalene	26.8	U	26.8	200	ug/Kg
106-47-8	4-Chloroaniline	41.7	U	41.7	200	ug/Kg
87-68-3	Hexachlorobutadiene	29.8	UQ	29.8	200	ug/Kg
105-60-2	Caprolactam	61.4	U	61.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	33.8	U	33.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	30.2	U	30.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	23.3	UQ	23.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.3	UQ	34.3	200	ug/Kg
92-52-4	1,1-Biphenyl	25.7	UQ	25.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	26.5	UQ	26.5	200	ug/Kg
88-74-4	2-Nitroaniline	56.7	U	56.7	200	ug/Kg
131-11-3	Dimethylphthalate	31.9	U	31.9	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025907.D	1	10/01/25 10:10	10/01/25 19:15	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	34.1	U	34.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	39.6	U	39.6	200	ug/Kg
99-09-2	3-Nitroaniline	54.2	U	54.2	200	ug/Kg
83-32-9	Acenaphthene	25.1	U	25.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	270	U	270	390	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	390	ug/Kg
132-64-9	Dibenzofuran	26.8	U	26.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	59.1	U	59.1	200	ug/Kg
84-66-2	Diethylphthalate	33.4	U	33.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31.5	UQ	31.5	200	ug/Kg
86-73-7	Fluorene	29.8	U	29.8	200	ug/Kg
100-01-6	4-Nitroaniline	75.7	U	75.7	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.8	UQ	38.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32.8	UQ	32.8	200	ug/Kg
118-74-1	Hexachlorobenzene	29.8	UQ	29.8	200	ug/Kg
1912-24-9	Atrazine	40.1	U	40.1	200	ug/Kg
87-86-5	Pentachlorophenol	60.5	U	60.5	390	ug/Kg
85-01-8	Phenanthrene	24.6	U	24.6	200	ug/Kg
120-12-7	Anthracene	39.2	U	39.2	200	ug/Kg
86-74-8	Carbazole	36.8	U	36.8	200	ug/Kg
84-74-2	Di-n-butylphthalate	56.5	U	56.5	200	ug/Kg
206-44-0	Fluoranthene	35.4	U	35.4	200	ug/Kg
129-00-0	Pyrene	42.4	U	42.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	84.2	U	84.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	43.3	U	43.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	27.1	U	27.1	200	ug/Kg
218-01-9	Chrysene	23.5	U	23.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	69.8	U	69.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	22.4	U	22.4	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025907.D	1	10/01/25 10:10	10/01/25 19:15	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	26.4	U	26.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	34.8	U	34.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.3	U	34.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32.3	U	32.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30.3	U	30.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30.2	UQ	30.2	200	ug/Kg
123-91-1	1,4-Dioxane	53.3	U	53.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	32.3	U	32.3	200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	69.3		18 - 112	46%	SPK: 150
13127-88-3	Phenol-d6	67.3		15 - 107	45%	SPK: 150
4165-60-0	Nitrobenzene-d5	41.4		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	43.1		20 - 109	43%	SPK: 100
118-79-6	2,4,6-Tribromophenol	84.7		10 - 116	56%	SPK: 150
1718-51-0	Terphenyl-d14	56.5		10 - 105	57%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	163000	7.743
1146-65-2	Naphthalene-d8	606000	10.507
15067-26-2	Acenaphthene-d10	368000	14.354
1517-22-2	Phenanthrene-d10	688000	17.154
1719-03-5	Chrysene-d12	698000	21.613
1520-96-3	Perylene-d12	789000	24.96

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	230	J	15.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	570	J	18.1	ug/Kg
000112-80-1	Oleic Acid	98.6	J	19.3	ug/Kg
000057-11-4	Octadecanoic acid	190	J	19.4	ug/Kg
000077-94-1	Butyl citrate	85.3	J	19.6	ug/Kg
000123-79-5	Hexanedioic acid, dioctyl ester	500	J	20.7	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FT	SDG No.:	Q3257
Lab Sample ID:	Q3257-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025907.D	1	10/01/25 10:10	10/01/25 19:15	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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\BP100125\
 Data File : BP025907.D
 Acq On : 01 Oct 2025 19:15
 Operator : CG/JU
 Sample : Q3257-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FT

Quant Time: Oct 02 10:38:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	163453	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	606018	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	367641	20.000	ng	-0.02
64) Phenanthrene-d10	17.154	188	687637	20.000	ng	-0.03
76) Chrysene-d12	21.613	240	698335	20.000	ng	-0.03
86) Perylene-d12	24.960	264	789165	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	701736	69.273	ng	0.00
7) Phenol-d6	6.949	99	905713	67.266	ng	0.00
23) Nitrobenzene-d5	8.890	82	568514	41.381	ng	-0.01
42) 2,4,6-Tribromophenol	15.878	330	388509	84.724	ng	-0.03
45) 2-Fluorobiphenyl	12.966	172	1190749	43.126	ng	-0.02
79) Terphenyl-d14	19.883	244	2194316	56.528	ng	-0.03

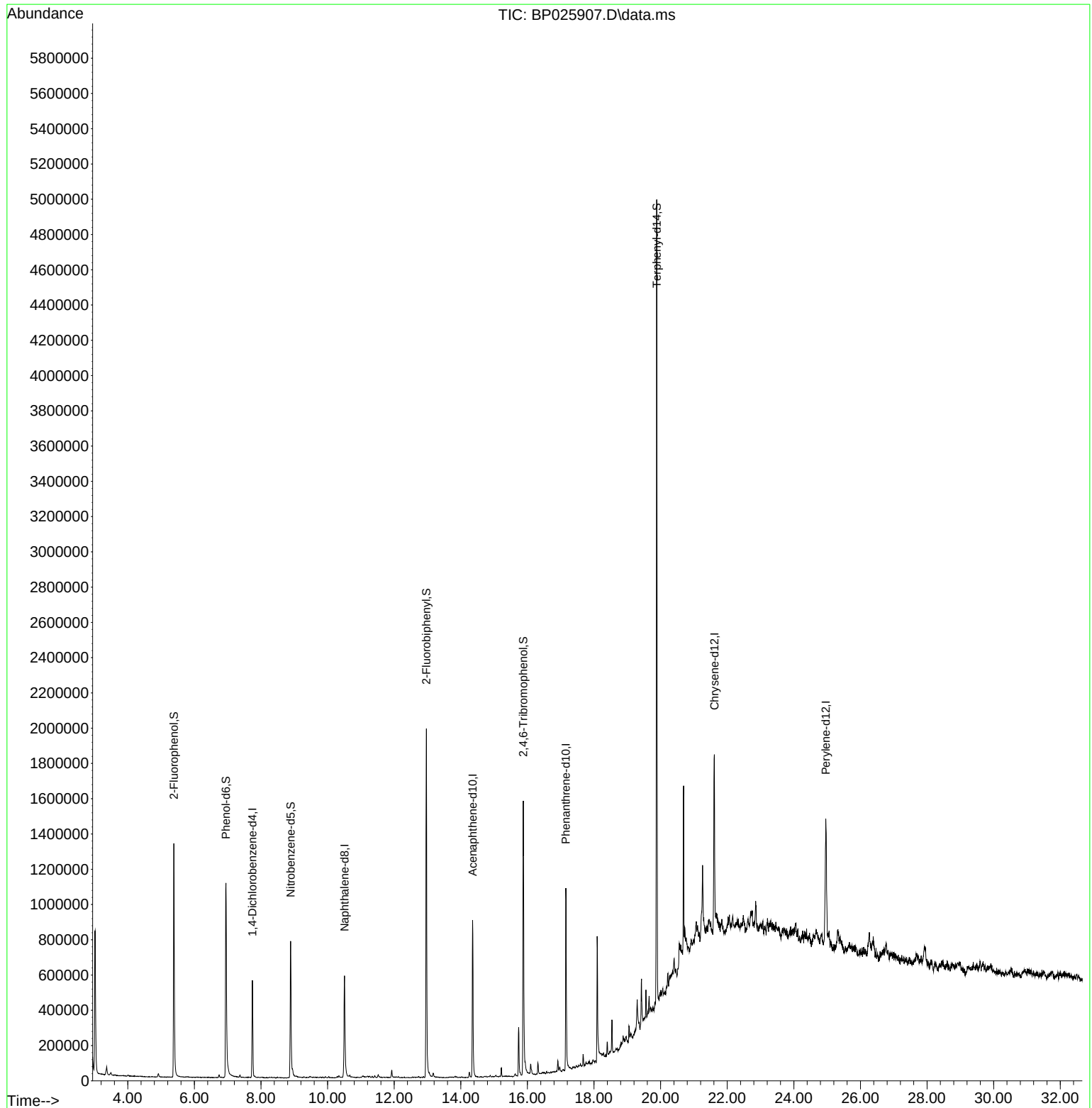
Target Compounds	Qvalue

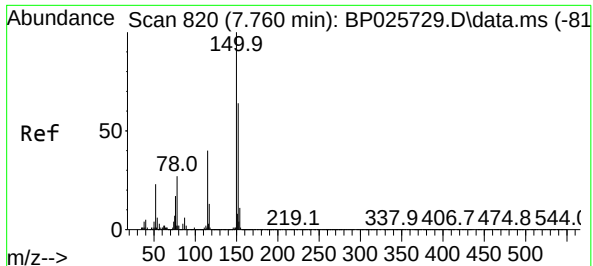
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Time: Oct 02 10:38:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

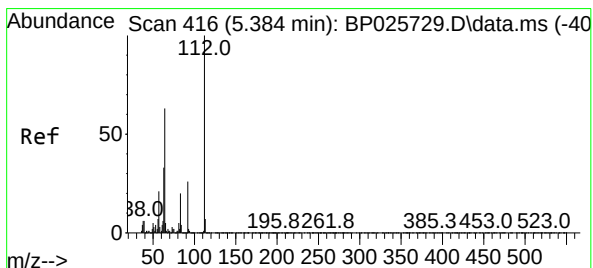
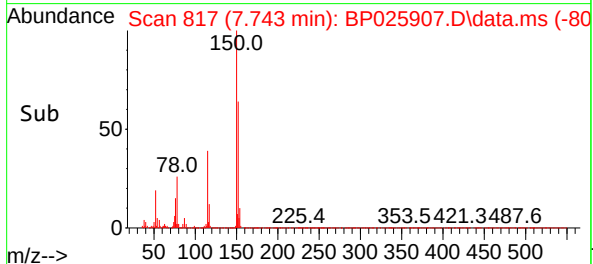
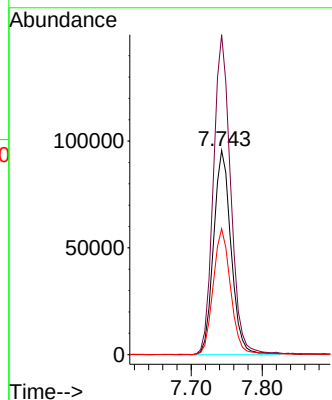
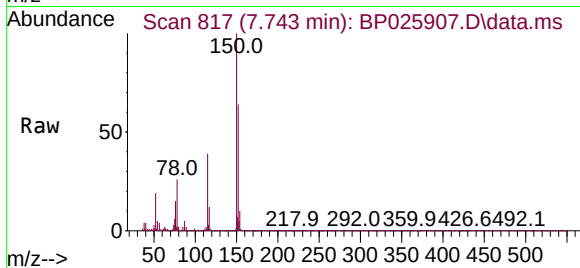




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 817
Delta R.T. -0.017 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

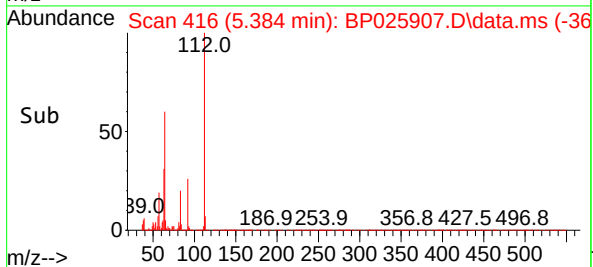
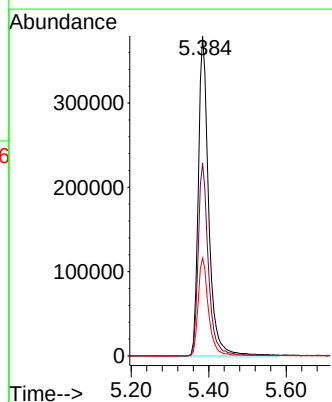
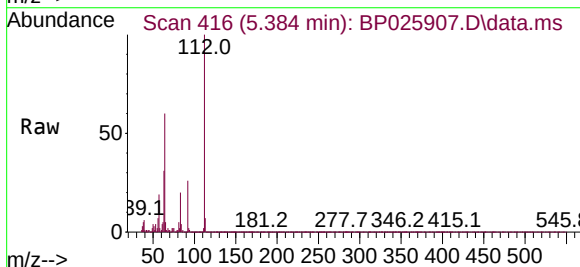
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

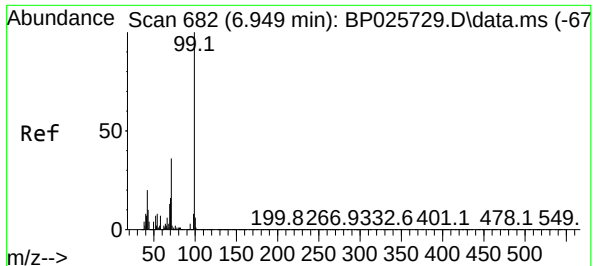
Tgt Ion:152 Resp: 163453
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 61.6 50.3 75.5



#5
2-Fluorophenol
Concen: 69.273 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

Tgt Ion:112 Resp: 701736
Ion Ratio Lower Upper
112 100
64 60.2 50.2 75.4
63 30.5 26.7 40.1

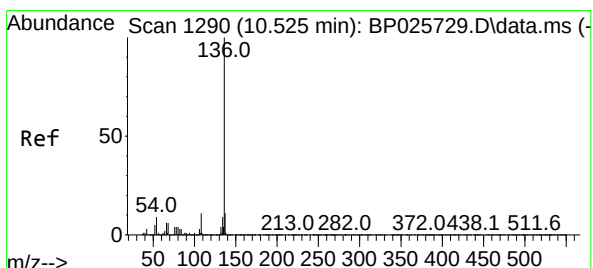
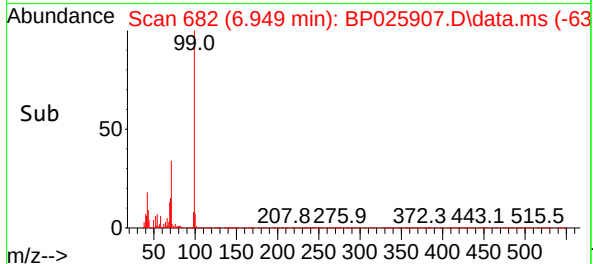
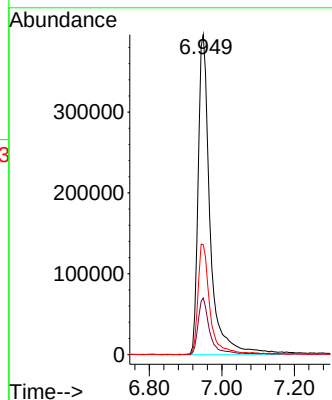
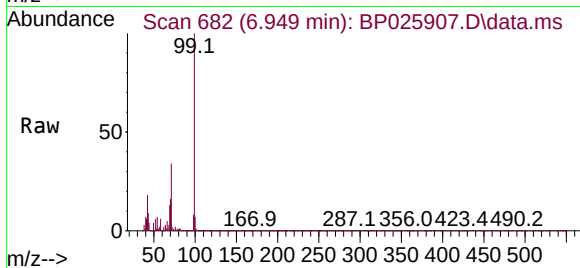




#7
Phenol-d6
Concen: 67.266 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

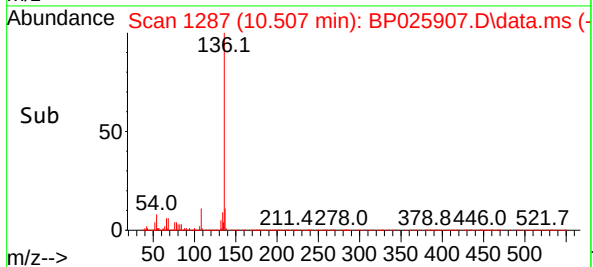
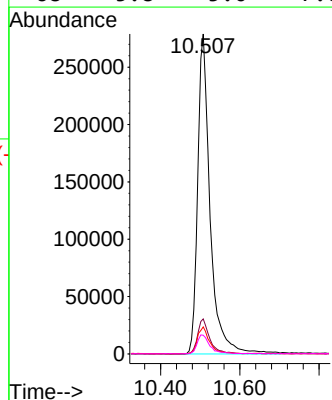
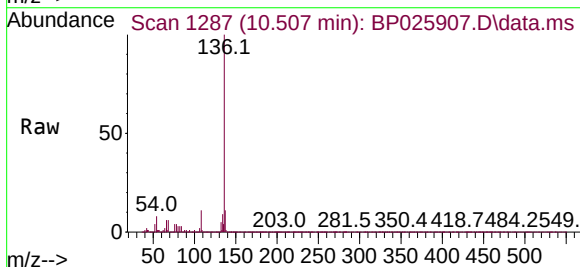
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

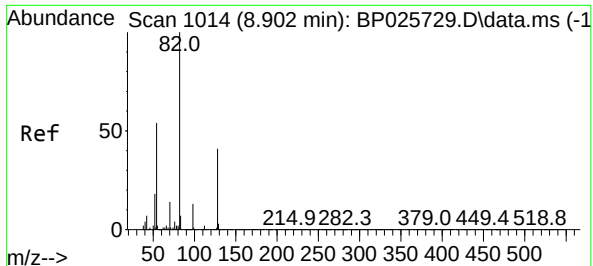
Tgt Ion: 99 Resp: 905713
Ion Ratio Lower Upper
99 100
42 17.7 15.6 23.4
71 34.4 28.6 43.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1287
Delta R.T. -0.018 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

Tgt Ion: 136 Resp: 606018
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.4 7.5 11.3
68 5.8 5.0 7.6





#23

Nitrobenzene-d5

Concen: 41.381 ng

RT: 8.890 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP025907.D

Acq: 01 Oct 2025 19:15

Instrument :

BNA_P

ClientSampleId :

ENV2-6FT

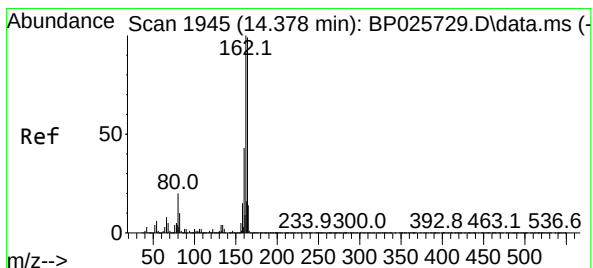
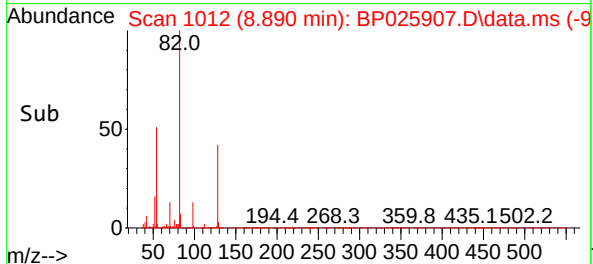
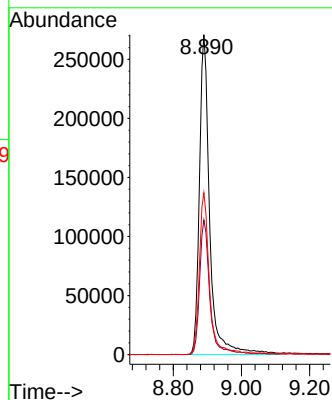
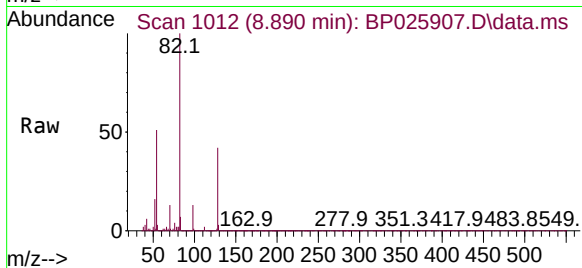
Tgt Ion: 82 Resp: 568514

Ion Ratio Lower Upper

82 100

128 42.1 32.9 49.3

54 50.6 43.4 65.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.354 min Scan# 1941

Delta R.T. -0.024 min

Lab File: BP025907.D

Acq: 01 Oct 2025 19:15

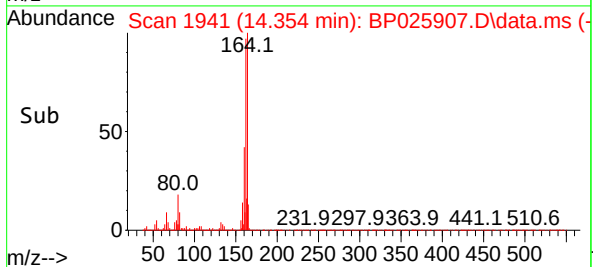
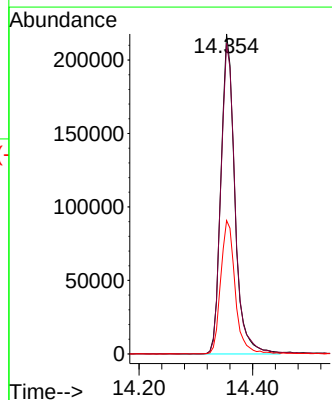
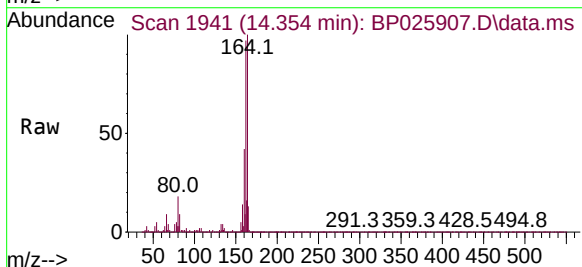
Tgt Ion:164 Resp: 367641

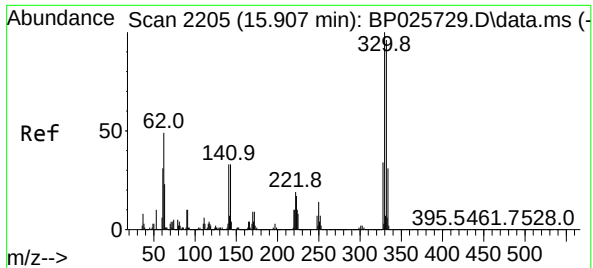
Ion Ratio Lower Upper

164 100

162 97.1 80.6 120.8

160 41.7 35.0 52.6

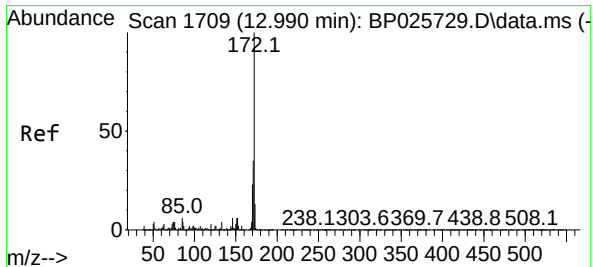
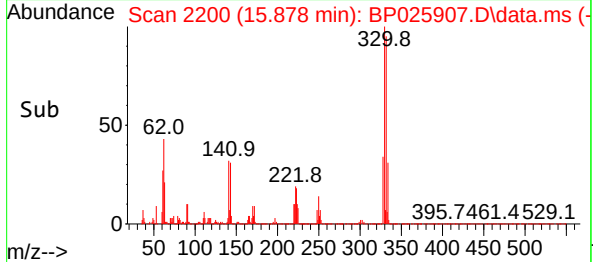
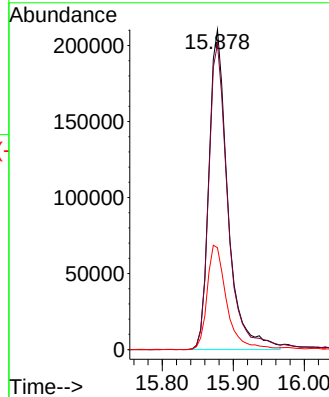
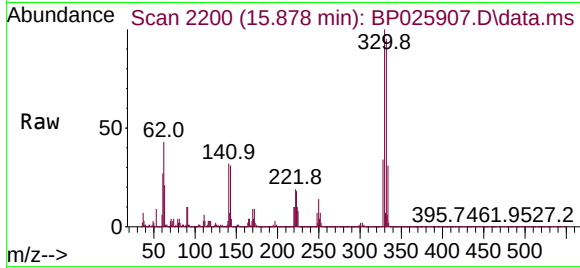




#42
2,4,6-Tribromophenol
Concen: 84.724 ng
RT: 15.878 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

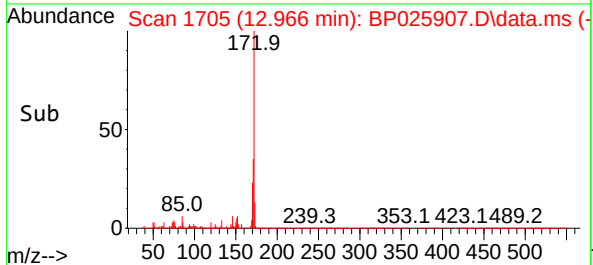
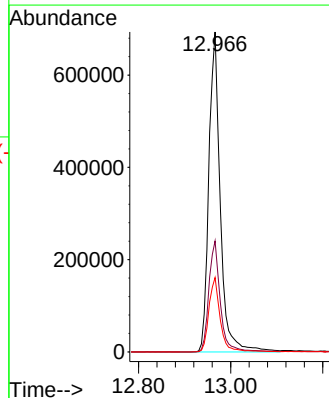
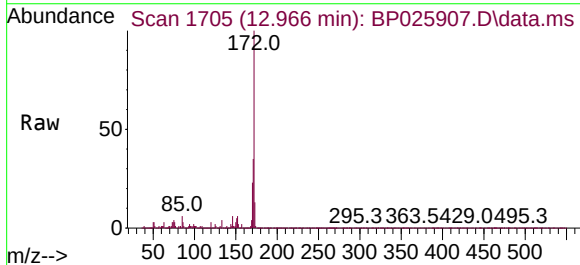
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

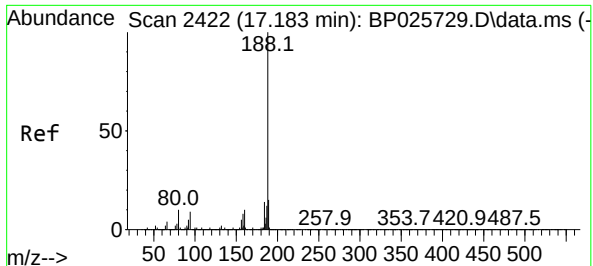
Tgt Ion:330 Resp: 388509
Ion Ratio Lower Upper
330 100
332 98.1 76.9 115.3
141 33.7 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 43.126 ng
RT: 12.966 min Scan# 1705
Delta R.T. -0.024 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

Tgt Ion:172 Resp: 1190749
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.2 18.6 27.8

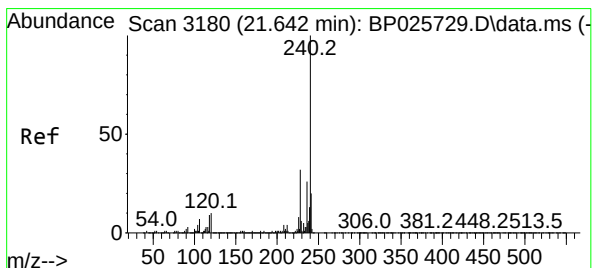
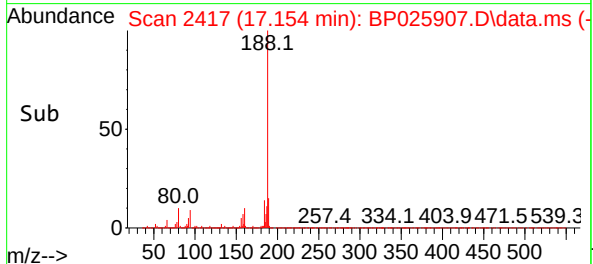
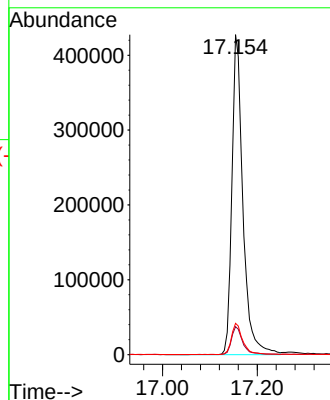
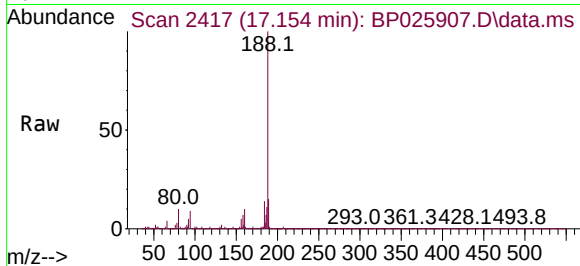




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.154 min Scan# 2417
Delta R.T. -0.029 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

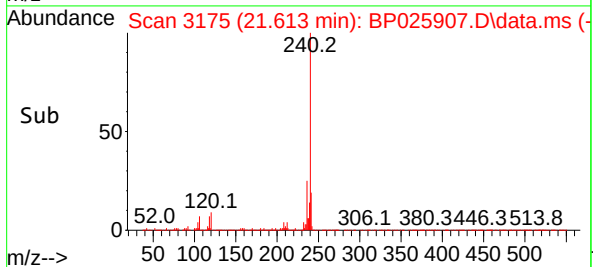
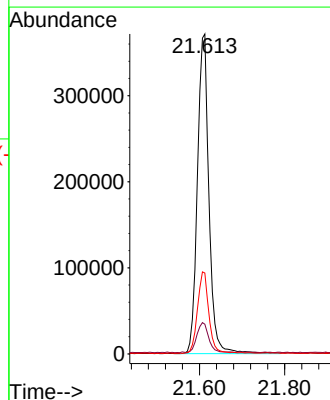
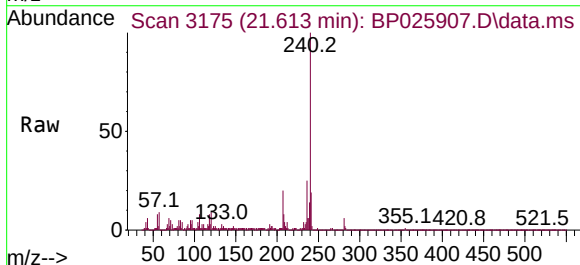
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

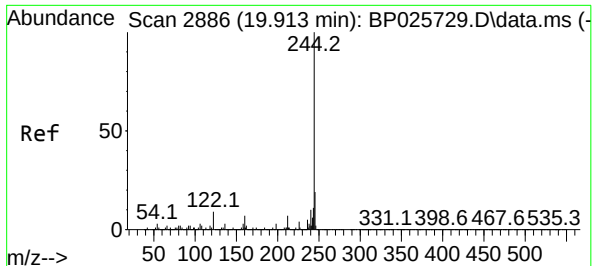
Tgt Ion:188 Resp: 687637
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.029 min
Lab File: BP025907.D
Acq: 01 Oct 2025 19:15

Tgt Ion:240 Resp: 698335
Ion Ratio Lower Upper
240 100
120 9.3 8.0 12.0
236 25.3 20.7 31.1

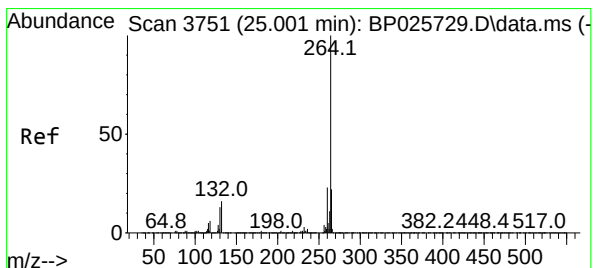
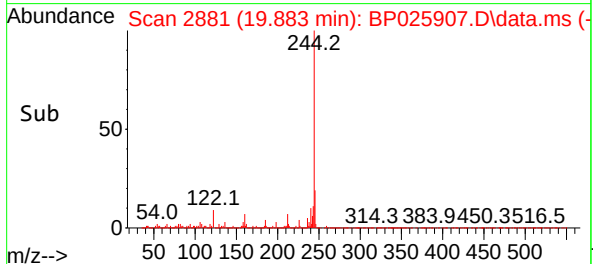
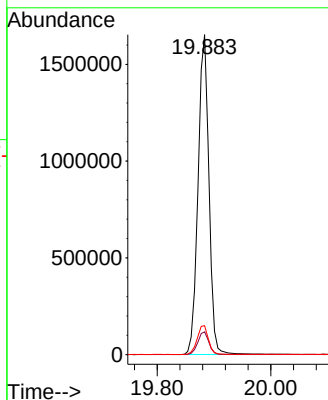
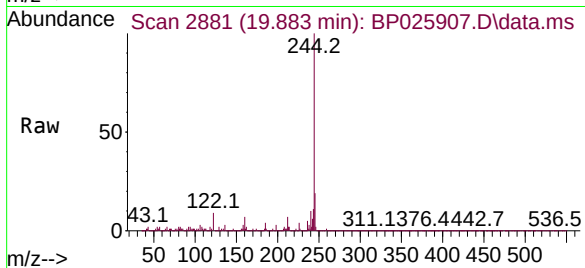




#79
 Terphenyl-d14
 Concen: 56.528 ng
 RT: 19.883 min Scan# 2881
 Delta R.T. -0.029 min
 Lab File: BP025907.D
 Acq: 01 Oct 2025 19:15

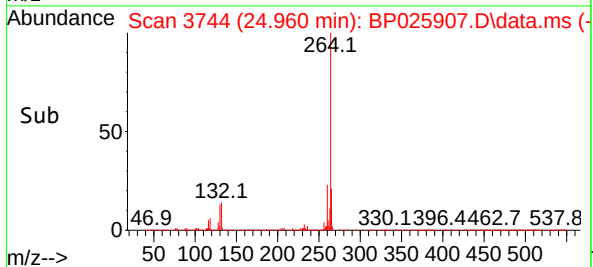
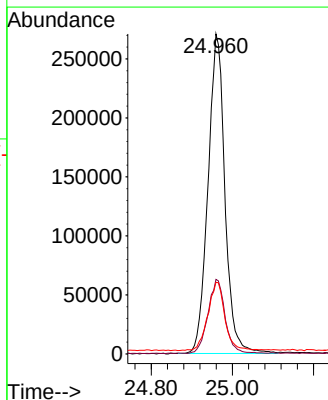
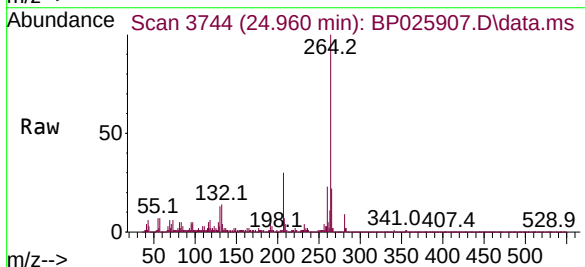
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FT

Tgt Ion:244 Resp: 2194316
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.960 min Scan# 3744
 Delta R.T. -0.041 min
 Lab File: BP025907.D
 Acq: 01 Oct 2025 19:15

Tgt Ion:264 Resp: 789165
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.3 27.5
 265 22.4 17.3 25.9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.020	8	14	30	rVB	810477	1673658	27.08%	4.896%
2	3.367	66	73	81	rVB	44102	94729	1.53%	0.277%
3	5.384	409	416	432	rBV	1325156	2417806	39.12%	7.072%
4	6.949	673	682	702	rBV	1101895	2480862	40.14%	7.257%
5	7.743	808	817	826	rBV	552315	949126	15.36%	2.776%
6	8.890	1003	1012	1033	rBV	774657	1626690	26.32%	4.758%
7	10.507	1276	1287	1303	rBV	576914	1279038	20.69%	3.741%
8	11.925	1522	1528	1536	rBV	41280	76939	1.24%	0.225%
9	12.966	1696	1705	1719	rBV	1979981	3364376	54.43%	9.841%
10	14.254	1917	1924	1933	rBV2	30651	64721	1.05%	0.189%
11	14.354	1933	1941	1957	rVV	889353	1554037	25.14%	4.546%
12	15.219	2084	2088	2093	rVB	49674	66533	1.08%	0.195%
13	15.737	2171	2176	2183	rBV	274833	451320	7.30%	1.320%
14	15.878	2192	2200	2208	rBV	1554684	2897937	46.89%	8.477%
15	16.095	2233	2237	2251	rVB	57118	121597	1.97%	0.356%
16	16.313	2270	2274	2282	rBV	64718	104931	1.70%	0.307%
17	16.913	2371	2376	2381	rBV	61960	101775	1.65%	0.298%
18	17.154	2412	2417	2434	rBV	1030116	1715969	27.76%	5.019%
19	17.672	2502	2505	2510	rVB	65621	83142	1.35%	0.243%
20	18.095	2572	2577	2587	rBV	716988	1251262	20.24%	3.660%
21	18.401	2625	2629	2633	rBV	72243	100209	1.62%	0.293%
22	18.536	2648	2652	2658	rVB	183376	237278	3.84%	0.694%
23	19.048	2736	2739	2743	rBV	91783	142073	2.30%	0.416%
24	19.295	2778	2781	2789	rVB	136427	215364	3.48%	0.630%
25	19.425	2799	2803	2810	rBV	257126	417273	6.75%	1.221%
26	19.560	2823	2826	2830	rVB	155314	186498	3.02%	0.546%
27	19.883	2875	2881	2889	rBV	4549233	6180648	100.00%	18.079%
28	20.689	3014	3018	3022	rBV	929328	1085160	17.56%	3.174%
29	21.613	3169	3175	3182	rBV	957877	1718063	27.80%	5.025%
30	24.960	3740	3744	3753	rVB2	664257	1528063	24.72%	4.470%

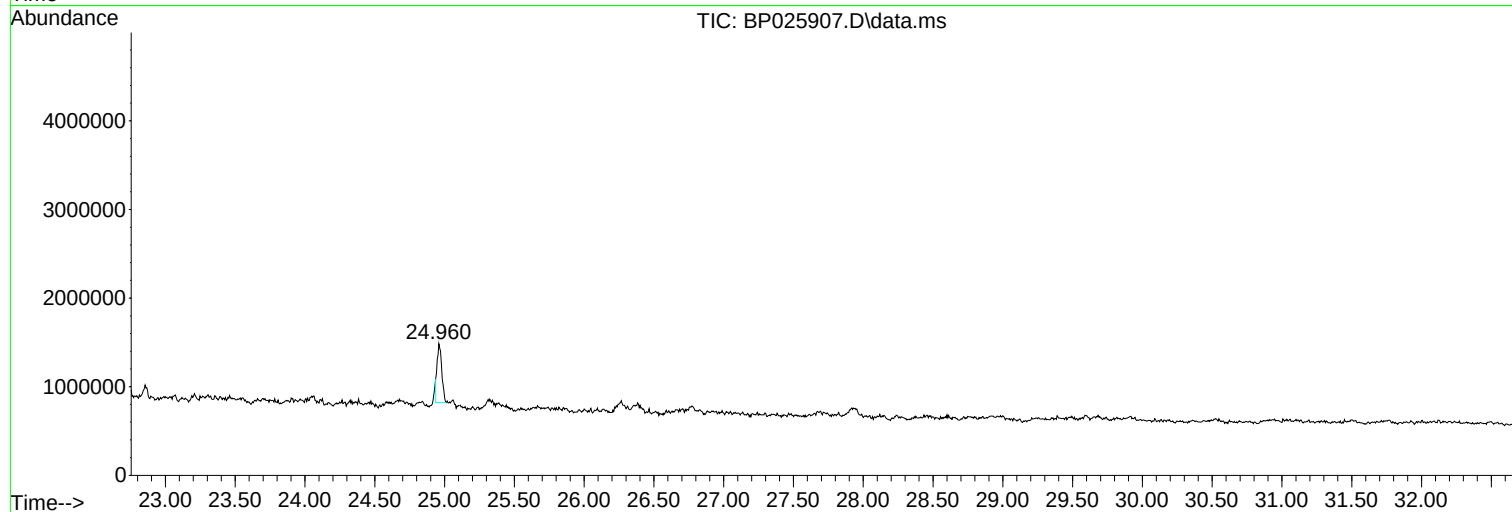
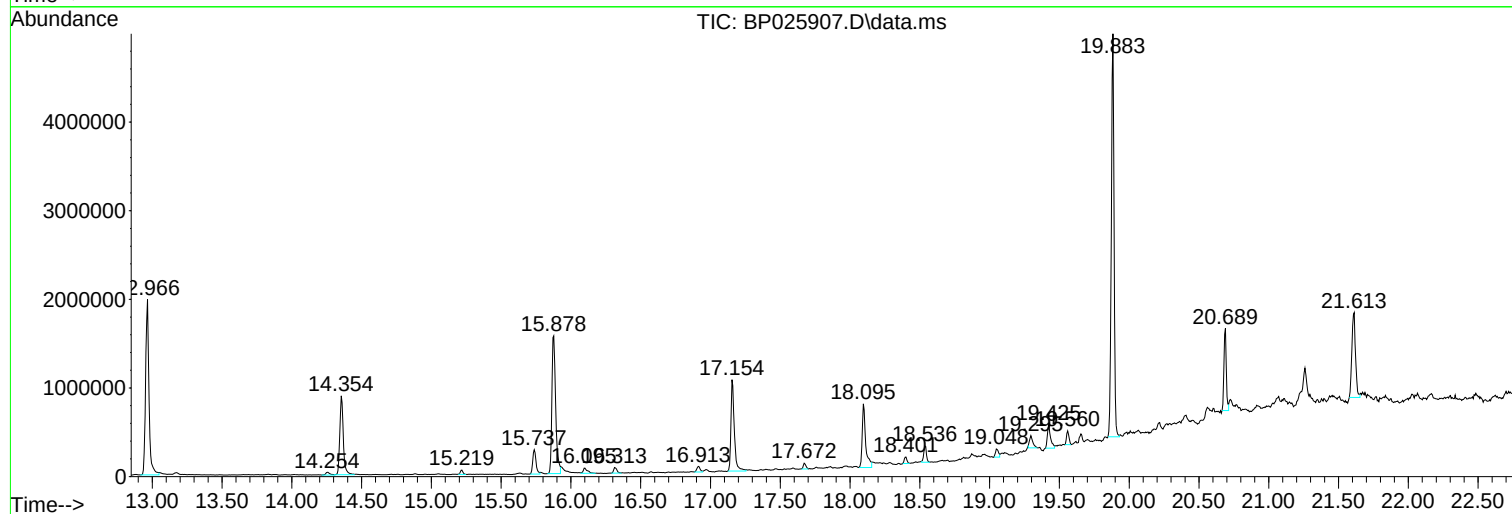
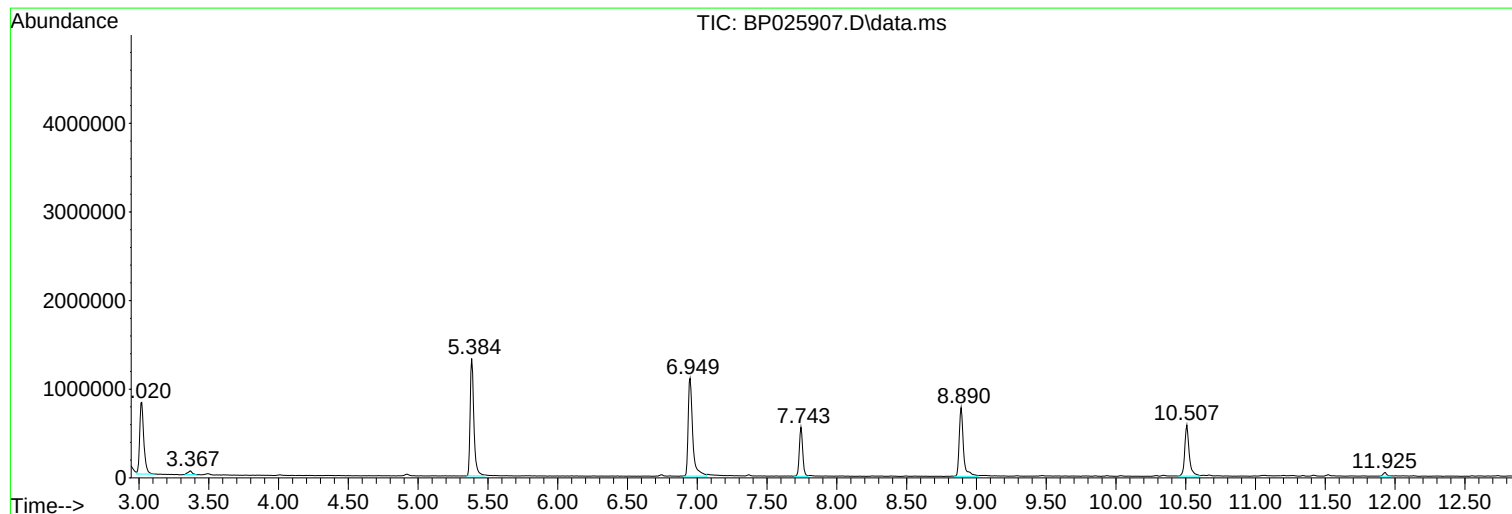
Sum of corrected areas: 34187077

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

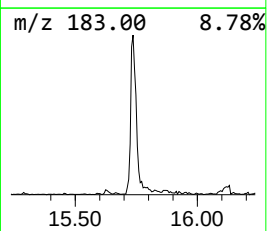
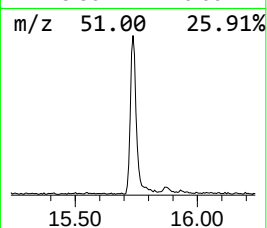
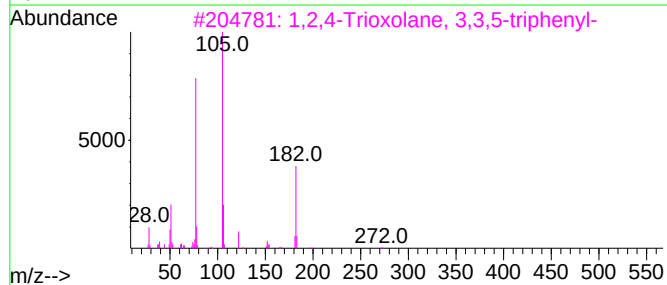
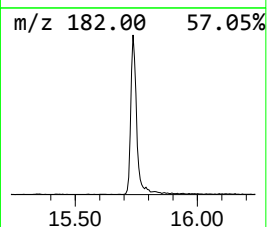
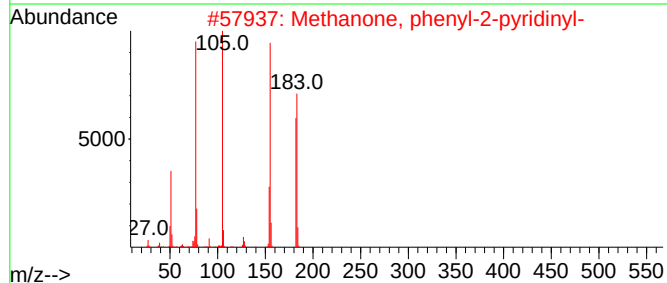
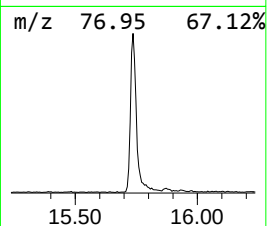
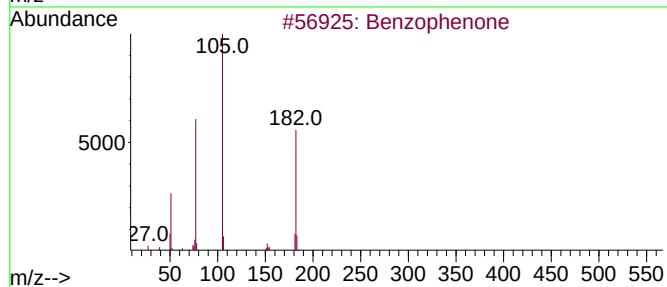
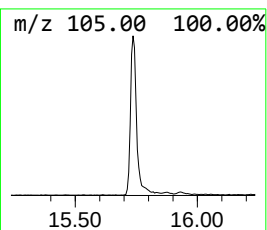
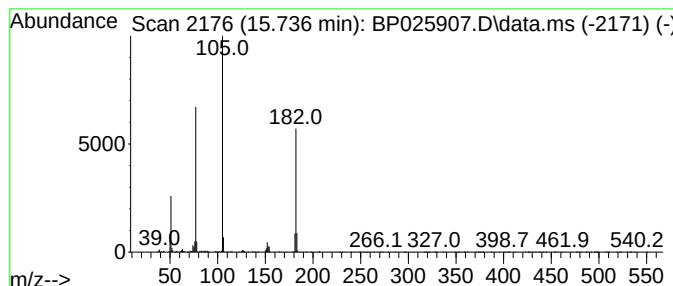
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.736	5.81 ng	451320	Acenaphthene-d10	14.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Azobenzene	182	C12H10N2	000103-33-3	64
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

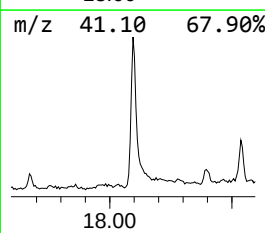
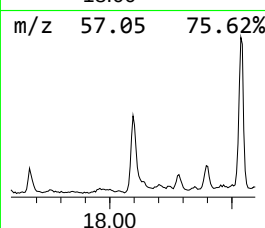
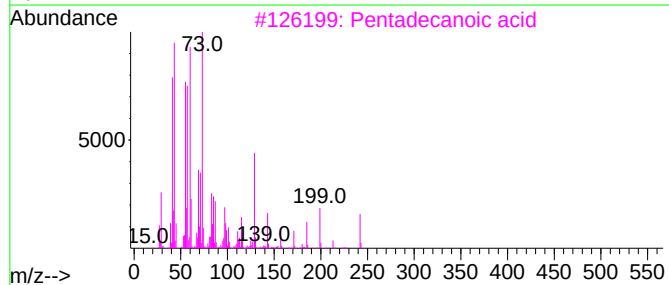
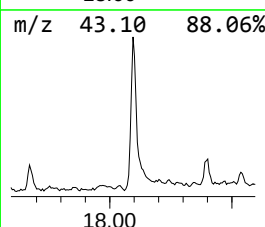
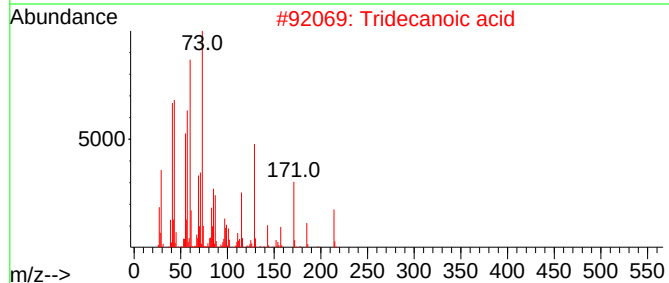
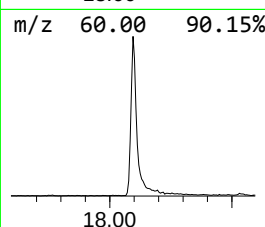
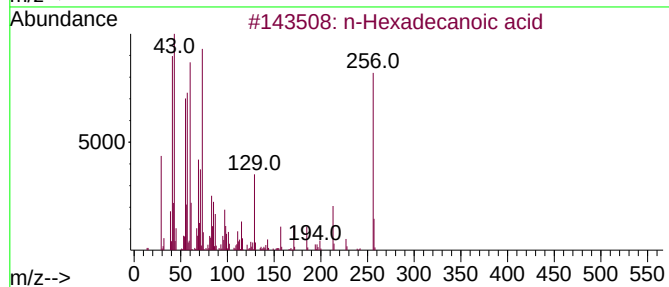
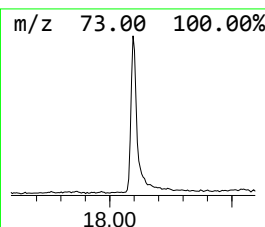
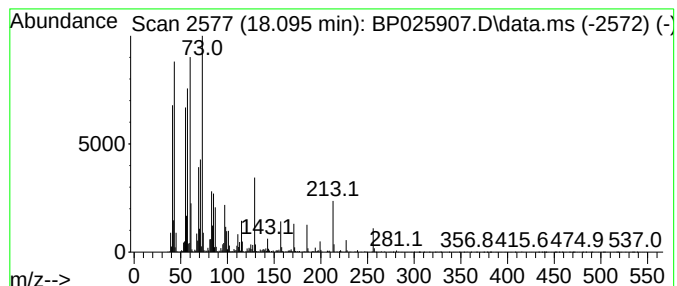
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	14.58 ng	1251260	Phenanthrene-d10	17.154

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

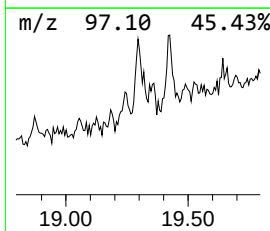
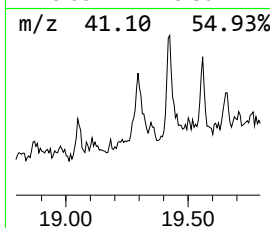
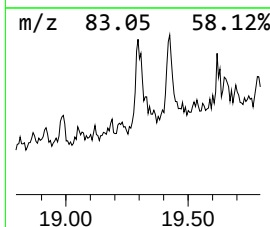
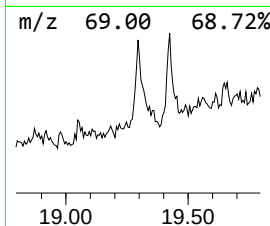
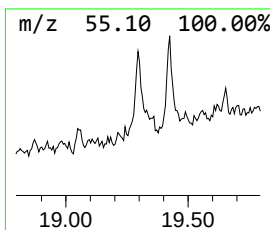
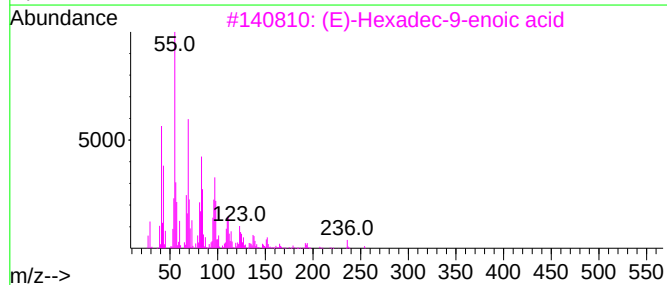
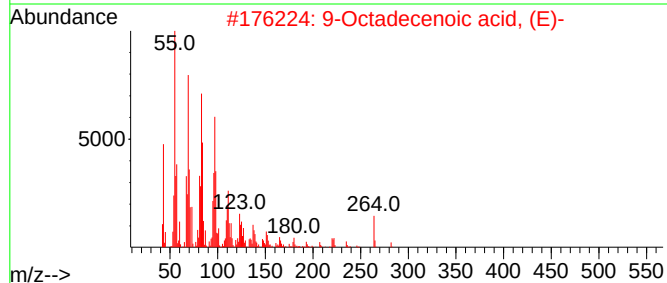
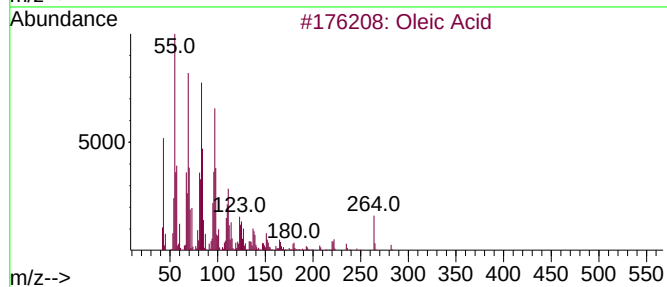
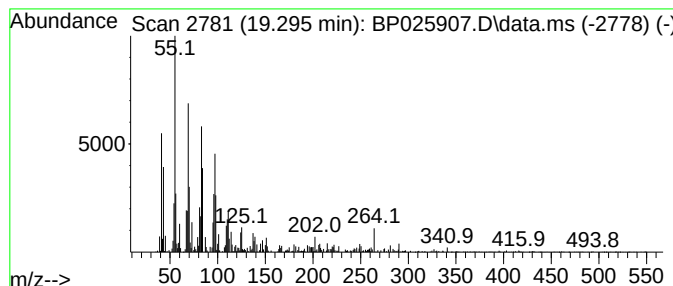
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.295	2.51 ng	215364	Phenanthrene-d10	17.154

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	95
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
5			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

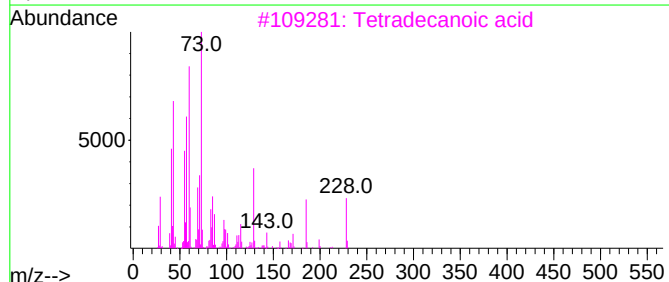
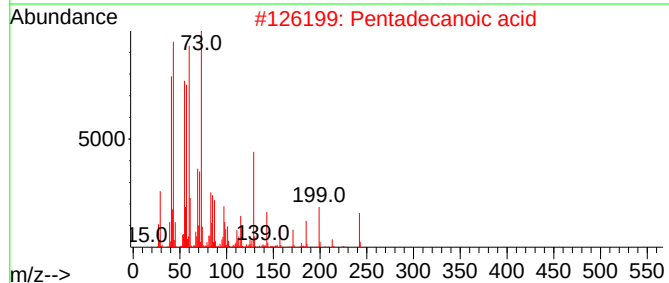
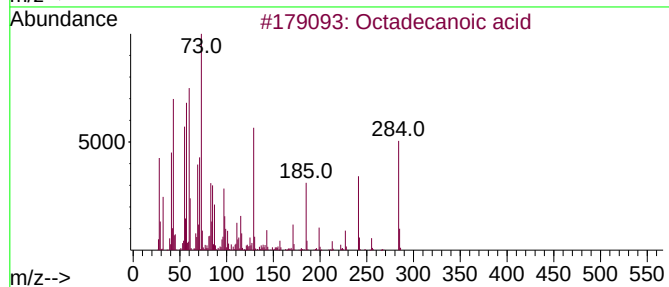
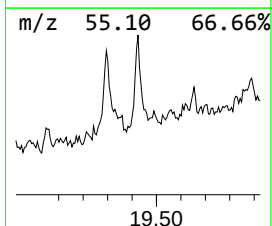
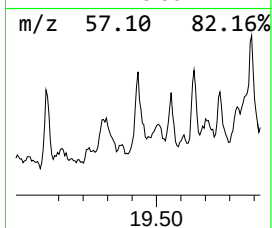
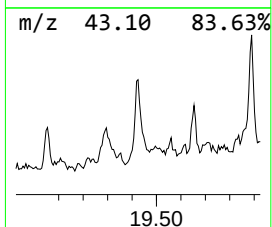
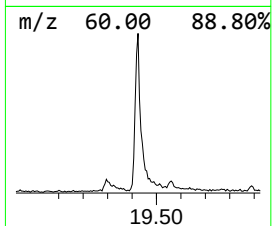
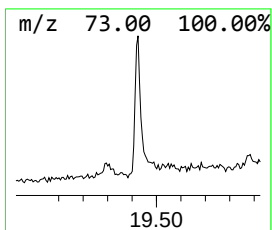
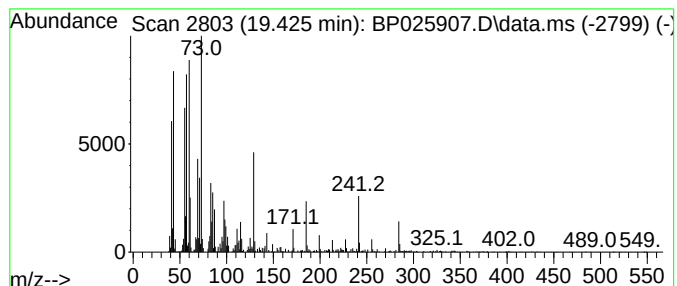
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.424	4.86 ng	417273	Chrysene-d12	21.613	
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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

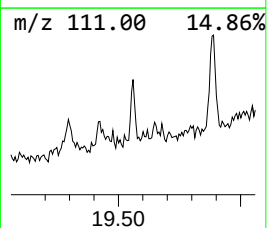
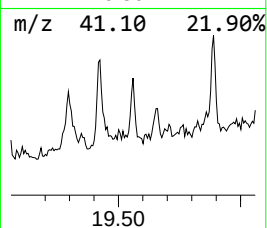
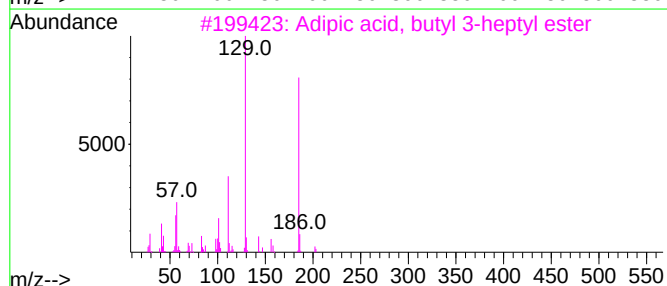
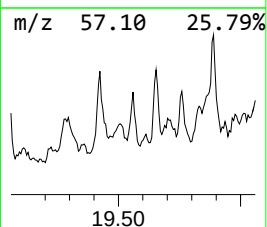
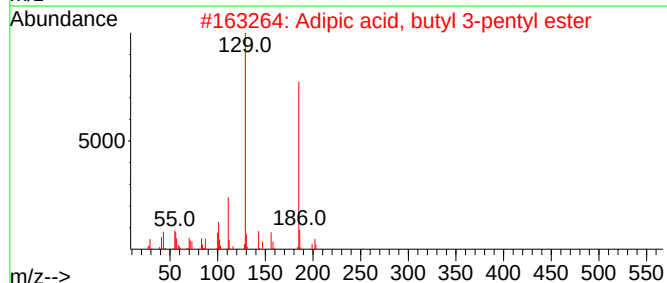
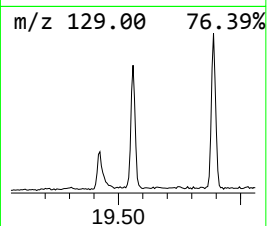
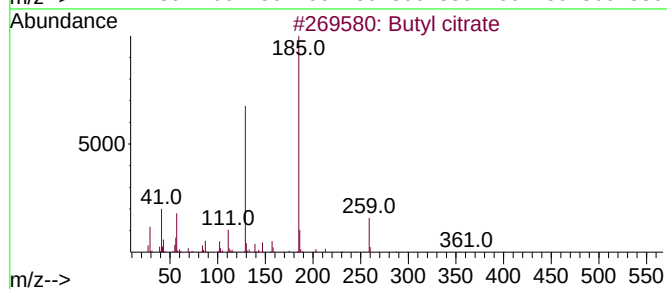
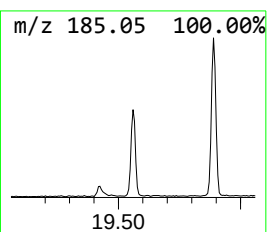
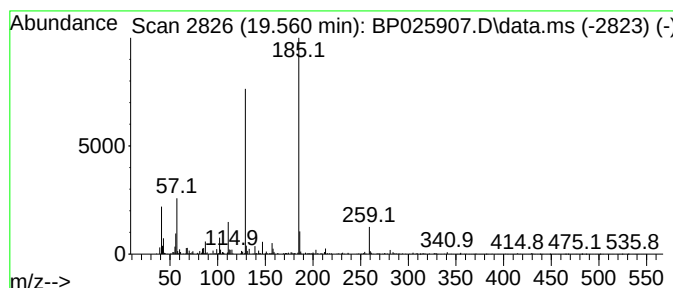
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butyl citrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.560	2.17 ng	186498	Chrysene-d12	21.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	87
2			Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	56
3			Adipic acid, butyl 3-heptyl ester	300	C17H32O4	1010353-64-9	56
4			Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	40
5			Adipic acid, butyl 4-heptyl ester	300	C17H32O4	1000349-73-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

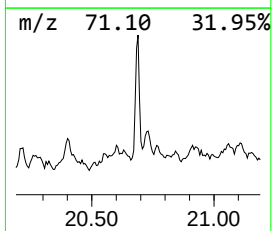
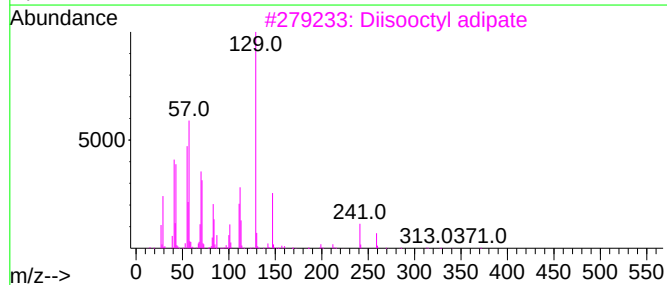
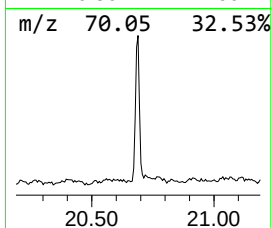
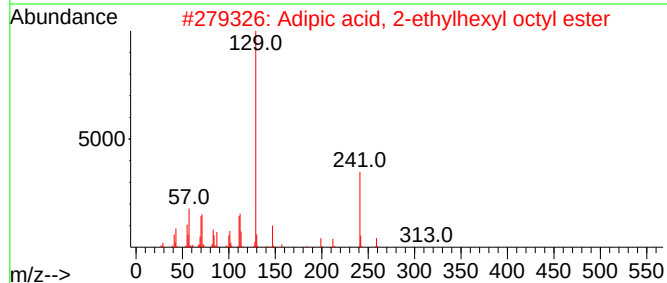
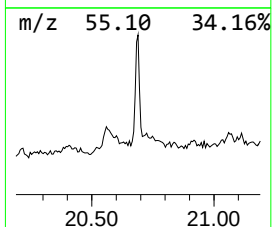
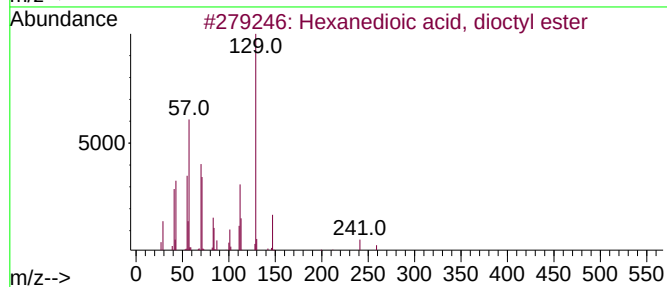
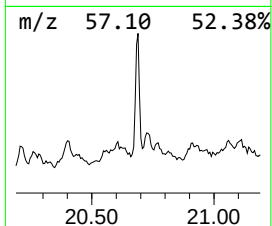
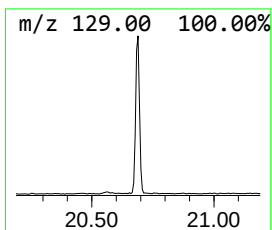
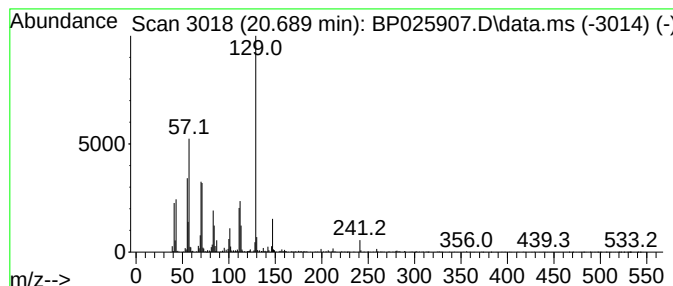
Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.689	12.63 ng	1085160	Chrysene-d12	21.613	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025907.D
Acq On : 01 Oct 2025 19:15
Operator : CG/JU
Sample : Q3257-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV2-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Benzophenone	15.736	5.8	ng	451320	3	14.354	1554040	20.0
n-Hexadecanoic ...	18.095	14.6	ng	1251260	4	17.154	1715970	20.0
Oleic Acid	19.295	2.5	ng	215364	4	17.154	1715970	20.0
Octadecanoic acid	19.424	4.9	ng	417273	5	21.613	1718060	20.0
Butyl citrate	19.560	2.2	ng	186498	5	21.613	1718060	20.0
Hexanedioic aci...	20.689	12.6	ng	1085160	5	21.613	1718060	20.0



CALIBRATION SUMMARY



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: CAMP02Lab Code: ACESDG No.: Q3257Instrument ID: BNA_PCalibration Date(s): 09/11/2025 09/11/2025Calibration Time(s): 08:56 15:20

LAB FILE ID:		RRF2.5 = BP025725.D			RRF005 = BP025726.D		RRF010 = BP025727.D	
		RRF020 = BP025728.D			RRF040 = BP025729.D		RRF060 = BP025731.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2-Fluorophenol		1.139	1.123	1.320	1.362	1.238	1.240	7.2
Benzaldehyde			1.037	0.748	0.875	1.077	0.987	16.2
Phenol-d6		1.391	1.460	1.793	1.861	1.658	1.648	10.3
Phenol		1.512	1.525	1.848	1.964	1.751	1.737	9.6
bis(2-Chloroethyl)ether		1.313	1.222	1.508	1.555	1.368	1.396	8.2
2-Chlorophenol		1.229	1.196	1.448	1.508	1.366	1.360	8.3
2-Methylphenol		0.973	1.030	1.268	1.319	1.185	1.171	10.7
2,2-oxybis(1-Chloropropane)		2.241	2.133	2.476	2.493	2.164	2.283	6.5
Acetophenone		0.474	0.488	0.583	0.588	0.538	0.534	8.2
3+4-Methylphenols			1.352	1.721	1.819	1.625	1.640	9.6
n-Nitroso-di-n-propylamine	0.961	1.032	1.047	1.300	1.320	1.151	1.149	11.3
Nitrobenzene-d5		0.416	0.410	0.490	0.496	0.455	0.453	7.4
Hexachloroethane		0.603	0.557	0.633	0.647	0.588	0.602	5.2
Nitrobenzene		0.366	0.363	0.440	0.449	0.411	0.407	8.2
Isophorone		0.737	0.726	0.862	0.860	0.791	0.797	6.8
2-Nitrophenol		0.141	0.154	0.190	0.203	0.192	0.181	12.9
2,4-Dimethylphenol		0.263	0.286	0.345	0.356	0.320	0.317	10.2
bis(2-Chloroethoxy)methane		0.414	0.423	0.510	0.498	0.452	0.461	7.8
2,4-Dichlorophenol		0.267	0.270	0.339	0.349	0.327	0.316	10.7
Naphthalene		1.072	1.028	1.164	1.147	1.044	1.078	5.4
4-Chloroaniline		0.343	0.391	0.489	0.510	0.465	0.449	13.3
Hexachlorobutadiene		0.226	0.219	0.247	0.242	0.226	0.229	5.0
Caprolactam			0.105	0.127	0.132	0.120	0.122	7.5
4-Chloro-3-methylphenol		0.328	0.338	0.406	0.414	0.377	0.377	8.7
2-Methylnaphthalene		0.662	0.639	0.758	0.747	0.677	0.693	6.5
Hexachlorocyclopentadiene			0.225	0.326	0.380	0.347	0.330	16.4
2,4,6-Trichlorophenol		0.340	0.354	0.435	0.445	0.409	0.398	9.9
2-Fluorobiphenyl		1.563	1.470	1.655	1.596	1.434	1.502	7.5
2,4,5-Trichlorophenol		0.375	0.389	0.482	0.501	0.457	0.443	10.4
1,1-Biphenyl		1.458	1.375	1.599	1.587	1.425	1.468	6.4
2-Chloronaphthalene		1.140	1.090	1.252	1.240	1.132	1.156	6.0
2-Nitroaniline		0.309	0.332	0.416	0.439	0.402	0.385	12.1
Dimethylphthalate		1.545	1.433	1.682	1.659	1.446	1.527	7.0
Acenaphthylene		1.877	1.791	2.095	2.058	1.871	1.915	6.1

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: CAMP02Lab Code: ACESDG No.: Q3257Instrument ID: BNA_PCalibration Date(s): 09/11/2025 09/11/2025Calibration Time(s): 08:56 15:20

LAB FILE ID:		RRF2.5 = BP025725.D			RRF005 = BP025726.D		RRF010 = BP025727.D	
		RRF020 = BP025728.D			RRF040 = BP025729.D		RRF060 = BP025731.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2,6-Dinitrotoluene		0.286	0.291	0.353	0.358	0.330	0.324	8.6
3-Nitroaniline		0.266	0.282	0.370	0.394	0.357	0.340	13.9
Acenaphthene		1.129	1.052	1.207	1.195	1.055	1.104	6.8
2,4-Dinitrophenol			0.108	0.173	0.209	0.201	0.183	21.4
4-Nitrophenol			0.148	0.255	0.307	0.280	0.258	22.0
Dibenzofuran		1.834	1.754	1.967	1.922	1.719	1.800	6.4
2,4-Dinitrotoluene		0.382	0.398	0.501	0.521	0.471	0.460	11.3
Diethylphthalate		1.573	1.472	1.697	1.644	1.473	1.549	6.0
4-Chlorophenyl-phenylether		0.755	0.699	0.791	0.769	0.681	0.721	7.1
Fluorene		1.485	1.382	1.579	1.546	1.350	1.431	7.5
4-Nitroaniline		0.258	0.281	0.381	0.404	0.376	0.349	15.9
4,6-Dinitro-2-methylphenol			0.093	0.135	0.151	0.137	0.133	15.1
n-Nitrosodiphenylamine		0.597	0.573	0.681	0.664	0.594	0.612	7.9
2,4,6-Tribromophenol		0.227	0.227	0.270	0.277	0.249	0.249	7.7
4-Bromophenyl-phenylether		0.213	0.202	0.240	0.238	0.213	0.220	6.8
Hexachlorobenzene		0.243	0.230	0.266	0.261	0.236	0.245	5.8
Atrazine		0.215	0.210	0.260	0.260	0.227	0.234	8.5
Pentachlorophenol			0.132	0.168	0.179	0.161	0.162	9.8
Phenanthrene		1.163	1.095	1.247	1.213	1.065	1.135	7.0
Anthracene		1.120	1.086	1.280	1.237	1.107	1.151	7.4
Carbazole		0.994	0.998	1.185	1.173	1.038	1.070	7.8
Di-n-butylphthalate		1.232	1.213	1.468	1.438	1.281	1.313	8.0
Fluoranthene		1.387	1.294	1.511	1.447	1.293	1.361	7.0
Pyrene		1.307	1.243	1.444	1.430	1.308	1.335	5.7
Terphenyl-d14		1.133	1.093	1.198	1.177	1.054	1.112	5.8
Butylbenzylphthalate		0.519	0.511	0.636	0.647	0.587	0.585	9.0
3,3-Dichlorobenzidine			0.425	0.499	0.518	0.468	0.473	7.4
Benzo (a) anthracene		1.346	1.302	1.471	1.453	1.330	1.369	5.0
Chrysene		1.316	1.253	1.397	1.375	1.268	1.305	5.1
Bis (2-ethylhexyl) phthalate		0.800	0.781	0.930	0.945	0.857	0.856	7.3
Di-n-octyl phthalate			1.315	1.604	1.670	1.513	1.523	7.9
Benzo (b) fluoranthene		1.124	1.145	1.304	1.336	1.216	1.223	6.5
Benzo (k) fluoranthene		1.228	1.170	1.367	1.341	1.220	1.248	6.5
Benzo (a) pyrene		1.131	1.100	1.276	1.307	1.208	1.198	6.5
Indeno (1,2,3-cd) pyrene		1.340	1.334	1.533	1.596	1.485	1.454	7.0

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: CAMP02Lab Code: ACESDG No.: Q3257Instrument ID: BNA_PCalibration Date(s): 09/11/2025 09/11/2025Calibration Time(s): 08:56 15:20

LAB FILE ID:		RRF2.5 = BP025725.D			RRF005 = BP025726.D		RRF010 = BP025727.D	
		RRF020 = BP025728.D			RRF040 = BP025729.D		RRF060 = BP025731.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
Dibenzo(a,h)anthracene		1.116	1.075	1.254	1.297	1.208	1.190	6.8
Benzo(g,h,i)perylene		1.090	1.078	1.225	1.267	1.197	1.171	6.2
1,2,4,5-Tetrachlorobenzene		0.590	0.561	0.653	0.660	0.604	0.606	6.3
1,4-Dioxane		0.565	0.497	0.558	0.546	0.493	0.520	7.0
2,3,4,6-Tetrachlorophenol		0.362	0.361	0.434	0.446	0.393	0.399	8.2

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-BP091225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Sep 11 16:45:04 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP025725.D 5 =BP025726.D 10 =BP025727.D 20 =BP025728.D 40 =BP025729.D 50 =BP025733.D 60 =BP025731.D 80 =BP025732.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane		0.565	0.497	0.558	0.546	0.514	0.493	0.469	0.520	7.02
3)	Pyridine		1.376	1.317	1.526	1.566	1.464	1.400	1.380	1.432	6.23
4)	n-Nitrosodimet...			0.639	0.715	0.721	0.680	0.652	0.648	0.676	5.26
5) S	2-Fluorophenol		1.139	1.123	1.320	1.362	1.282	1.238	1.213	1.240	7.19
6)	Aniline		1.980	1.981	2.462	2.509	2.372	2.265	2.263	2.262	9.42
7) S	Phenol-d6		1.391	1.460	1.793	1.861	1.726	1.658	1.643	1.648	10.33
8)	2-Chlorophenol		1.229	1.196	1.448	1.508	1.410	1.366	1.361	1.360	8.28
9)	Benzaldehyde			1.037	0.748	0.875	1.207	1.077	0.981	0.987	16.23
10) C	Phenol		1.512	1.525	1.848	1.964	1.819	1.751	1.741	1.737	9.59
11)	bis(2-Chloroet...		1.313	1.222	1.508	1.555	1.438	1.368	1.365	1.396	8.20
12)	1,3-Dichlorobe...		1.550	1.447	1.662	1.674	1.548	1.489	1.464	1.548	5.87
13) C	1,4-Dichlorobe...		1.550	1.475	1.698	1.690	1.590	1.539	1.492	1.576	5.63
14)	1,2-Dichlorobe...		1.529	1.432	1.634	1.653	1.542	1.485	1.445	1.531	5.64
15)	Benzyl Alcohol			1.092	1.425	1.510	1.411	1.350	1.380	1.361	10.49
16)	2,2'-oxybis(1-...		2.241	2.133	2.476	2.493	2.291	2.164	2.179	2.282	6.47
17)	2-Methylphenol		0.973	1.030	1.268	1.319	1.231	1.185	1.192	1.171	10.72
18)	Hexachloroethane		0.603	0.557	0.633	0.647	0.609	0.588	0.579	0.602	5.18
19) P	n-Nitroso-di-n...	0.961	1.032	1.047	1.300	1.320	1.230	1.151	1.151	1.149	11.29
20)	3+4-Methylphenols			1.352	1.721	1.819	1.693	1.625	1.633	1.640	9.62
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone		0.474	0.488	0.583	0.588	0.550	0.538	0.520	0.534	8.19
23) S	Nitrobenzene-d5		0.416	0.410	0.490	0.496	0.467	0.455	0.440	0.453	7.43
24)	Nitrobenzene		0.366	0.363	0.440	0.449	0.418	0.411	0.400	0.407	8.15
25)	Isophorone		0.737	0.726	0.862	0.860	0.815	0.791	0.787	0.797	6.76
26) C	2-Nitrophenol		0.141	0.154	0.190	0.203	0.193	0.192	0.192	0.181	12.86
27)	2,4-Dimethylph...		0.263	0.286	0.345	0.356	0.327	0.320	0.320	0.317	10.24
28)	bis(2-Chloroet...		0.414	0.423	0.510	0.498	0.474	0.452	0.453	0.461	7.83
29) C	2,4-Dichloroph...		0.267	0.270	0.339	0.349	0.337	0.327	0.323	0.316	10.66
30)	1,2,4-Trichlor...		0.355	0.335	0.377	0.378	0.357	0.346	0.343	0.356	4.60
31)	Naphthalene		1.072	1.028	1.164	1.147	1.084	1.044	1.010	1.078	5.41
32)	Benzoic acid			0.170	0.214	0.261	0.253	0.257	0.259	0.236	15.62
33)	4-Chloroaniline		0.343	0.391	0.489	0.510	0.477	0.465	0.471	0.449	13.27
34) C	Hexachlorobuta...		0.226	0.219	0.247	0.242	0.227	0.226	0.217	0.229	4.97
35)	Caprolactam			0.105	0.127	0.132	0.123	0.120	0.123	0.122	7.52
36) C	4-Chloro-3-met...		0.328	0.338	0.406	0.414	0.394	0.377	0.380	0.377	8.72
37)	2-Methylnaphth...		0.662	0.639	0.758	0.747	0.698	0.677	0.666	0.693	6.47
38)	1-Methylnaphth...		0.726	0.691	0.807	0.800	0.731	0.713	0.703	0.739	6.25

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP091225.M

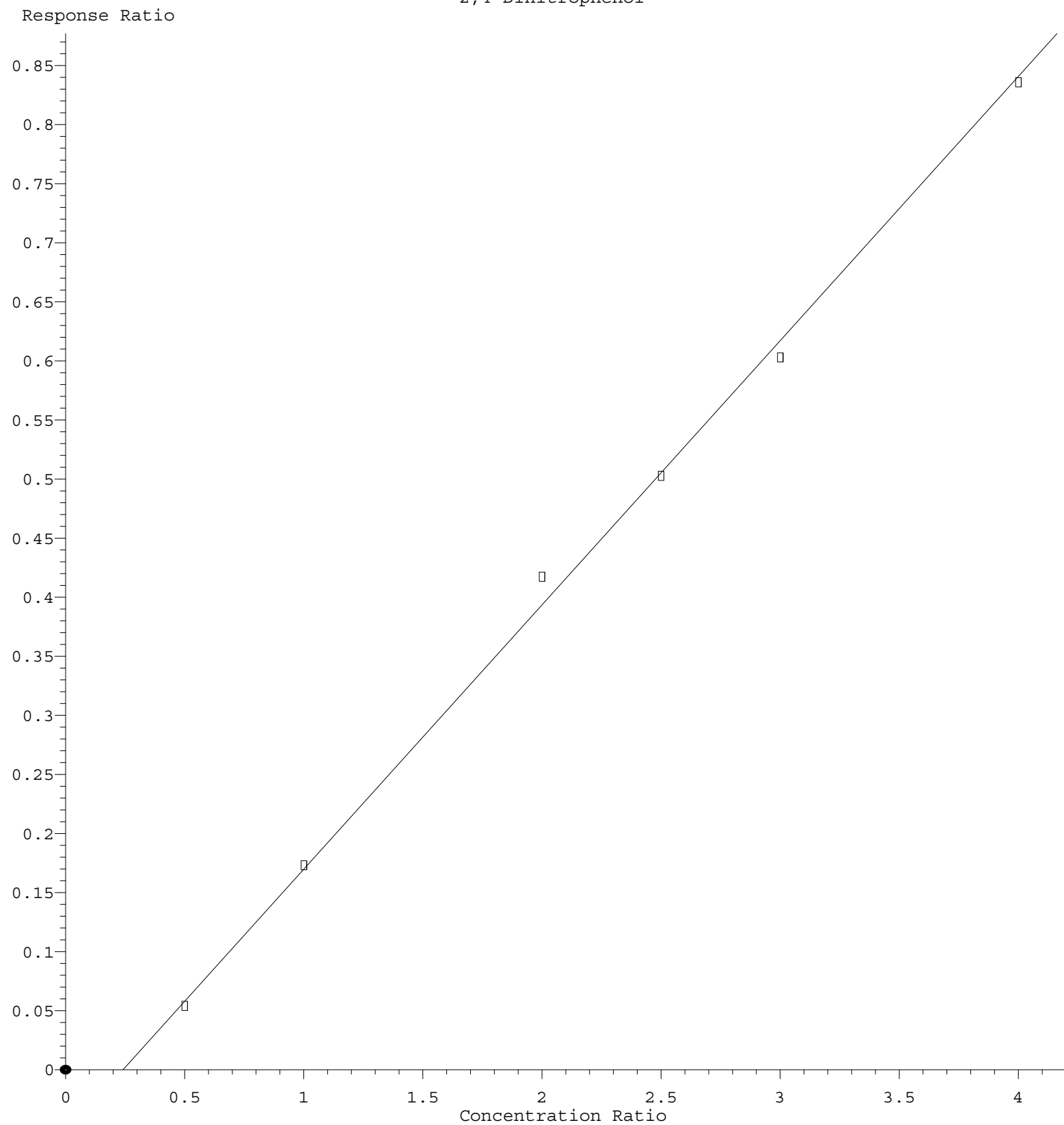
39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.590	0.561	0.653	0.660	0.607	0.604	0.568	0.606	6.33
41) P	Hexachlorocycl...	0.225	0.326	0.380	0.351	0.347	0.351	0.330		16.40
42) S	2,4,6-Tribromo...	0.227	0.227	0.270	0.277	0.250	0.249	0.246	0.249	7.67
43) C	2,4,6-Trichlor...	0.340	0.354	0.435	0.445	0.409	0.409	0.397	0.398	9.86
44)	2,4,5-Trichlor...	0.375	0.389	0.482	0.501	0.459	0.457	0.441	0.443	10.43
45) S	2-Fluorobiphenyl	1.563	1.470	1.655	1.596	1.479	1.434	1.318	1.502	7.50
46)	1,1'-Biphenyl	1.458	1.375	1.599	1.587	1.465	1.425	1.366	1.468	6.37
47)	2-Chloronaphth...	1.140	1.090	1.252	1.240	1.164	1.132	1.073	1.156	5.96
48)	2-Nitroaniline	0.309	0.332	0.416	0.439	0.399	0.402	0.401	0.385	12.14
49)	Acenaphthylene	1.877	1.791	2.095	2.058	1.904	1.871	1.810	1.915	6.12
50)	Dimethylphthalate	1.545	1.433	1.682	1.659	1.493	1.446	1.430	1.527	6.95
51)	2,6-Dinitrotol...	0.286	0.291	0.353	0.358	0.329	0.330	0.318	0.324	8.57
52) C	Acenaphthene	1.129	1.052	1.207	1.195	1.084	1.055	1.010	1.104	6.80
53)	3-Nitroaniline	0.266	0.282	0.370	0.394	0.358	0.357	0.355	0.340	13.91
54) P	2,4-Dinitrophenol	0.108	0.173	0.209	0.201	0.201	0.209	0.183		21.35
55)	Dibenzofuran	1.834	1.754	1.967	1.922	1.766	1.719	1.640	1.800	6.39
56) P	4-Nitrophenol	0.148	0.255	0.307	0.273	0.280	0.288	0.258		22.01
57)	2,4-Dinitrotol...	0.382	0.398	0.501	0.521	0.484	0.471	0.467	0.460	11.27
58)	Fluorene	1.485	1.382	1.579	1.546	1.385	1.350	1.292	1.431	7.46
59)	2,3,4,6-Tetrac...	0.362	0.361	0.434	0.446	0.404	0.393	0.395	0.399	8.21
60)	Diethylphthalate	1.573	1.472	1.697	1.644	1.518	1.473	1.465	1.549	5.98
61)	4-Chlorophenyl...	0.755	0.699	0.791	0.769	0.704	0.681	0.651	0.721	7.07
62)	4-Nitroaniline	0.258	0.281	0.381	0.404	0.373	0.376	0.365	0.349	15.91
63)	Azobenzene	1.421	1.383	1.648	1.643	1.510	1.468	1.410	1.498	7.29
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...	0.093	0.135	0.151	0.143	0.137	0.139	0.133		15.14
66) c	n-Nitrosodiphe...	0.597	0.573	0.681	0.664	0.628	0.594	0.547	0.612	7.88
67)	4-Bromophenyl-...	0.213	0.202	0.240	0.238	0.226	0.213	0.205	0.220	6.85
68)	Hexachlorobenzene	0.243	0.230	0.266	0.261	0.248	0.236	0.231	0.245	5.77
69)	Atrazine	0.215	0.210	0.260	0.260	0.240	0.227	0.227	0.234	8.54
70) C	Pentachlorophenol	0.132	0.168	0.179	0.167	0.161	0.163	0.162		9.85
71)	Phenanthrene	1.163	1.095	1.247	1.213	1.131	1.065	1.027	1.135	6.96
72)	Anthracene	1.120	1.086	1.280	1.237	1.183	1.107	1.044	1.151	7.39
73)	Carbazole	0.994	0.998	1.185	1.173	1.105	1.038	0.999	1.070	7.82
74)	Di-n-butylphth...	1.232	1.213	1.468	1.438	1.339	1.281	1.220	1.313	8.00
75) C	Fluoranthene	1.387	1.294	1.511	1.447	1.351	1.293	1.242	1.361	6.96
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine	0.523	0.537	0.653	0.631	0.578	0.536	0.576		9.47
78)	Pyrene	1.307	1.243	1.444	1.430	1.337	1.308	1.274	1.335	5.71
79) S	Terphenyl-d14	1.133	1.093	1.198	1.177	1.111	1.054	1.017	1.112	5.78
80)	Butylbenzylpht...	0.519	0.511	0.636	0.647	0.608	0.587	0.588	0.585	9.02
81)	Benzo(a)anthra...	1.346	1.302	1.471	1.453	1.378	1.330	1.305	1.369	5.02
82)	3,3'-Dichlorob...	0.425	0.499	0.518	0.488	0.468	0.442	0.473		7.45
83)	Chrysene	1.316	1.253	1.397	1.375	1.317	1.268	1.210	1.305	5.11
84)	Bis(2-ethylhex...	0.800	0.781	0.930	0.945	0.861	0.857	0.818	0.856	7.31
85) c	Di-n-octyl pht...	1.315	1.604	1.670	1.531	1.513	1.504	1.523		7.87

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP091225.M

		-----ISTD-----								
86) I	Perylene-d12									
87)	Indeno(1,2,3-c...	1.340	1.334	1.533	1.596	1.506	1.485	1.386	1.454	6.99
88)	Benzo(b)fluora...	1.124	1.145	1.304	1.336	1.252	1.216	1.186	1.223	6.45
89)	Benzo(k)fluora...	1.228	1.170	1.367	1.341	1.258	1.220	1.151	1.248	6.51
90) C	Benzo(a)pyrene	1.131	1.100	1.276	1.307	1.221	1.208	1.141	1.198	6.45
91)	Dibenzo(a,h)an...	1.116	1.075	1.254	1.297	1.239	1.208	1.143	1.190	6.79
92)	Benzo(g,h,i)pe...	1.090	1.078	1.225	1.267	1.210	1.197	1.125	1.170	6.20

(#) = Out of Range

2,4-Dinitrophenol



$$\text{Response} = 2.238\text{e-}001 * \text{Amt} - 5.399\text{e-}002$$

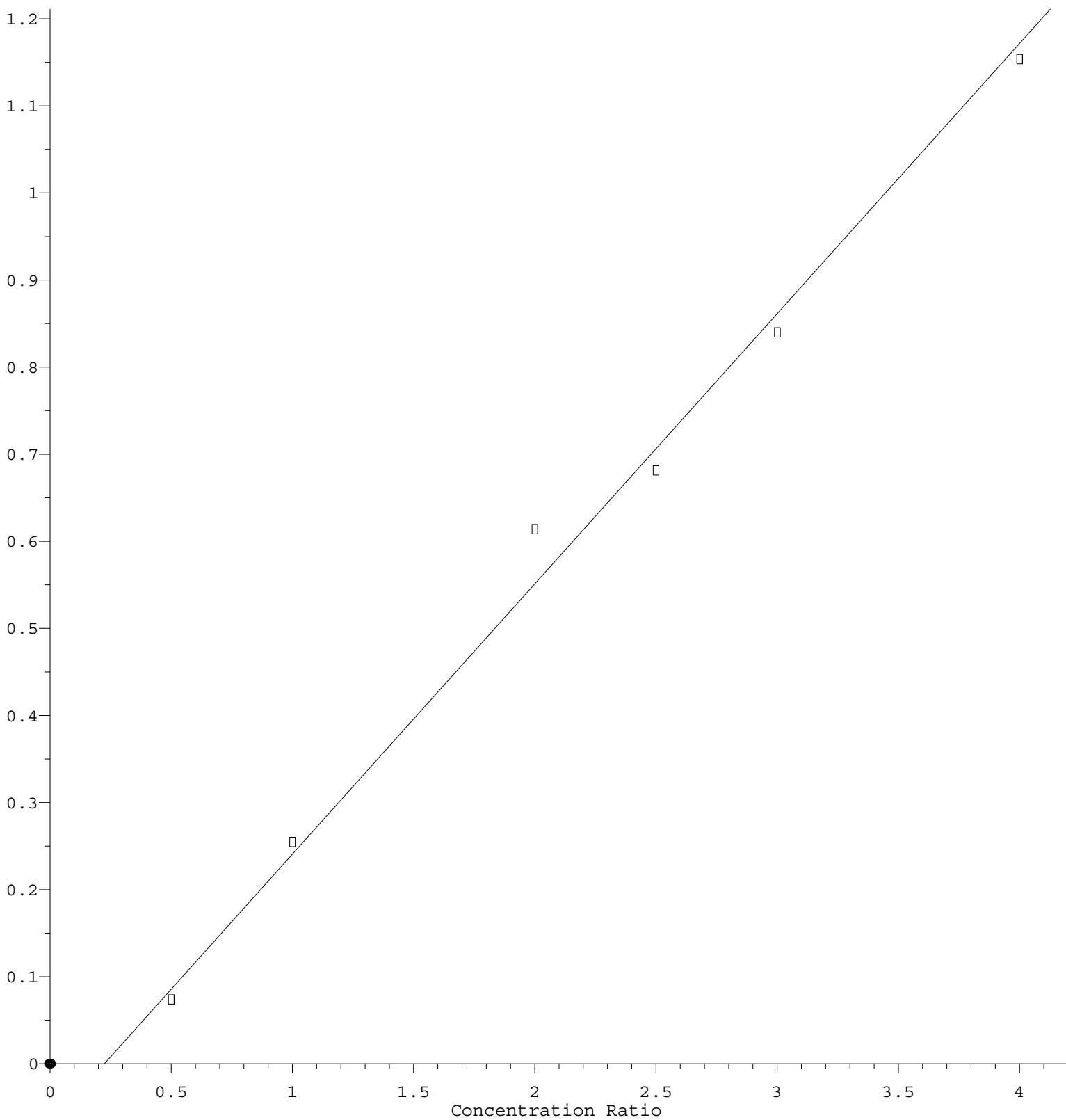
Coef of Det (r^2) = 0.998392 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP091225.M

Calibration Table Last Updated: Thu Sep 11 16:45:04 2025

4-Nitrophenol

Response Ratio



$$\text{Response} = 3.103\text{e-}001 * \text{Amt} - 6.955\text{e-}002$$

Coef of Det (r^2) = 0.993923 Curve Fit: wlr(1/a)

Method Name: Z:\svoasrv\HPCHEM1\BNA P\Methods\8270E-BP091225.M

Calibration Table Last Updated: Thu Sep 11 16:45:04 2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025725.D
 Acq On : 11 Sep 2025 08:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:18:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	120353	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	495839	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	354286	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	772731	20.000	ng	0.00
76) Chrysene-d12	21.624	240	878437	20.000	ng	-0.02
86) Perylene-d12	25.001	264	947867	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...	8.549	70	14459m	2.116	ng	Qvalue

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

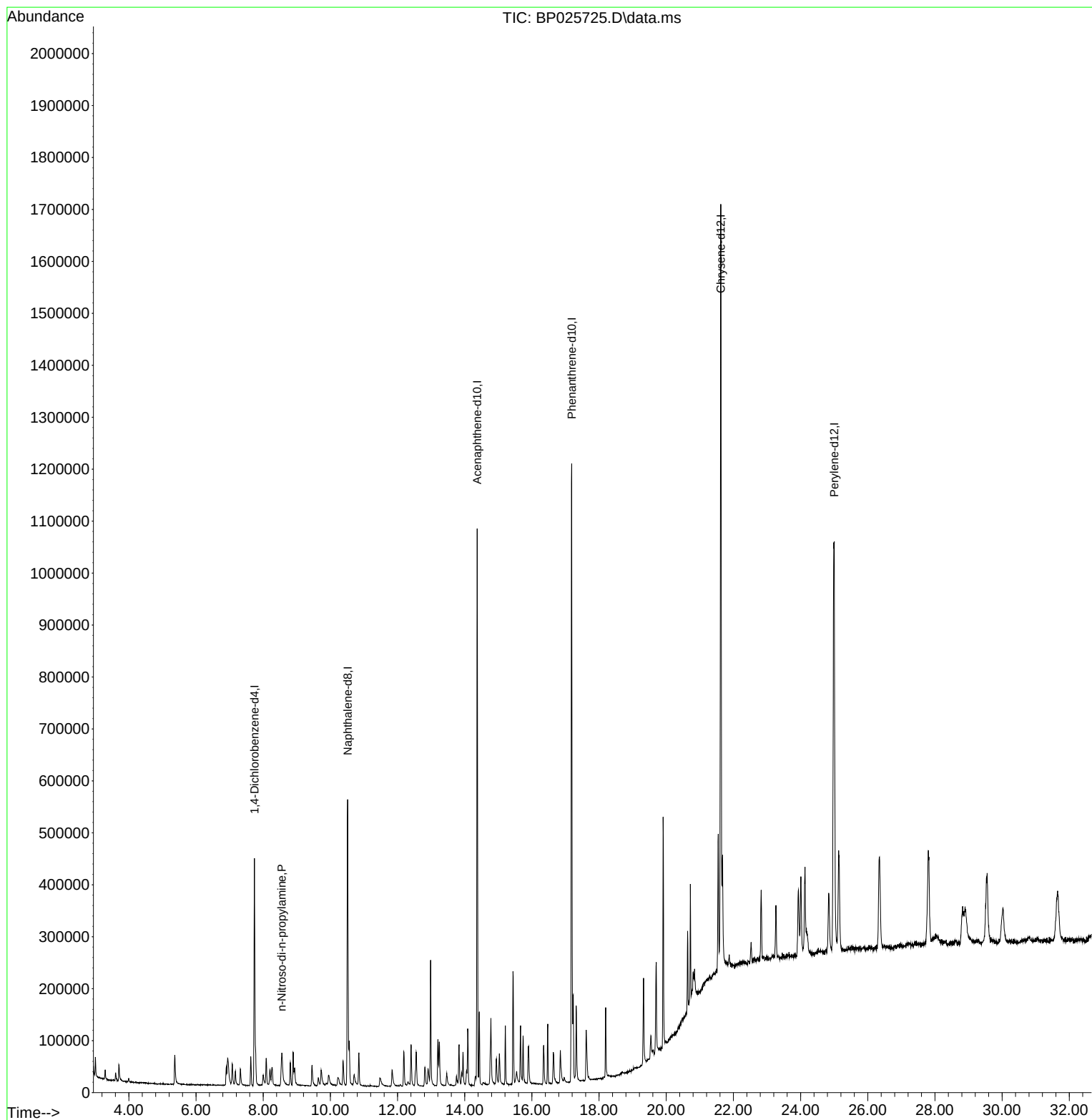
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025725.D
Acq On : 11 Sep 2025 08:56
Operator : CG/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

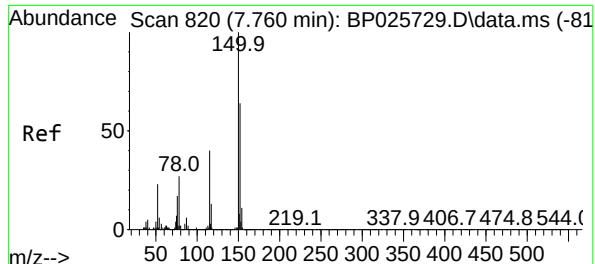
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

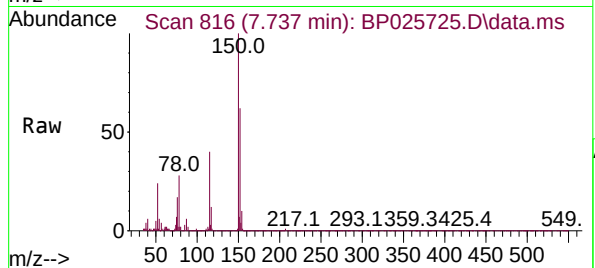
Quant Time: Sep 11 16:18:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

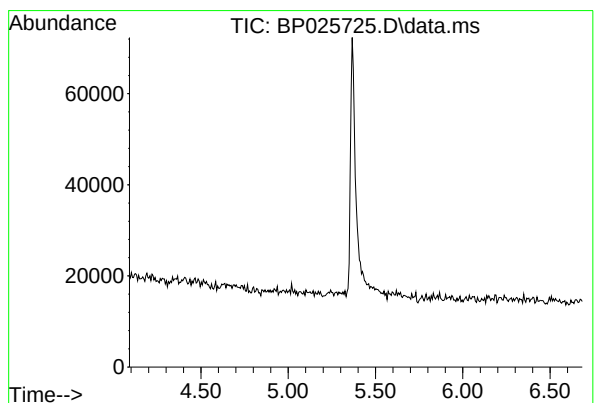
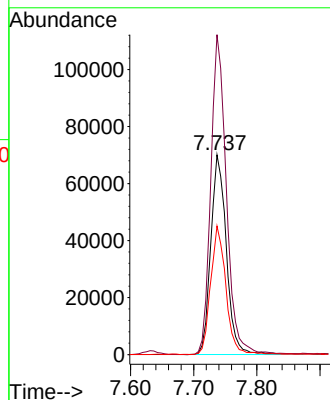
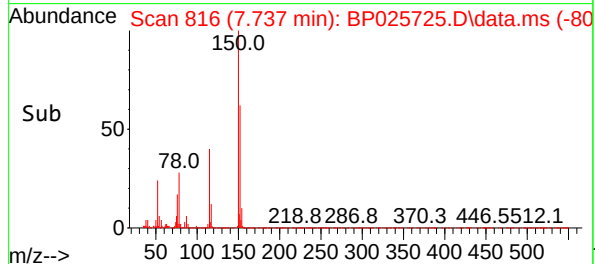
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion:152 Resp: 12035
Ion Ratio Lower Upper
152 100
150 160.2 124.3 186.5
115 64.4 50.3 75.5

Manual Integrations
APPROVED

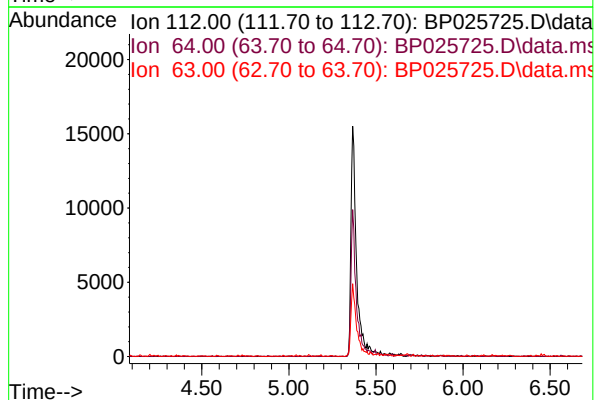
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

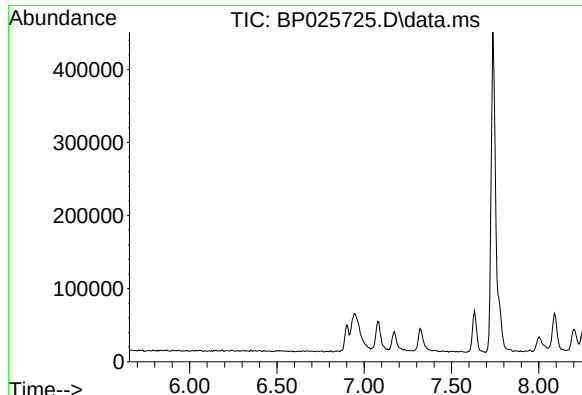


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.8
63 33.4





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.95 min

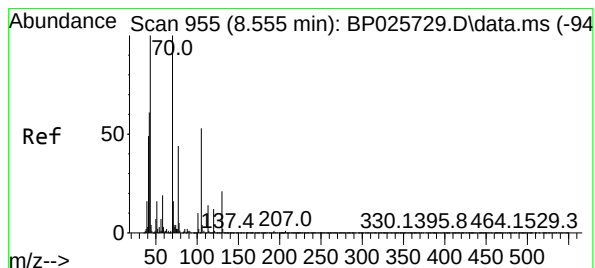
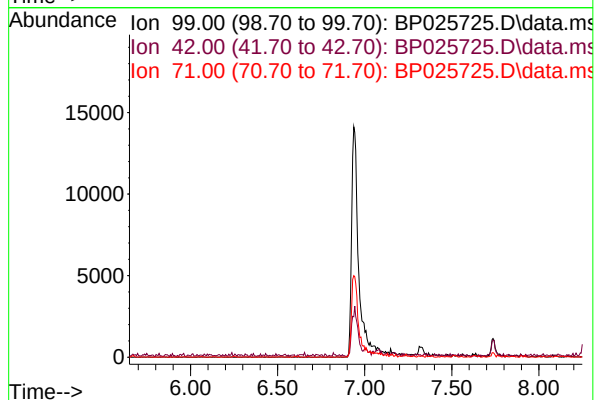
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99
Sig Exp Ratio
99 100
42 19.5
71 35.8

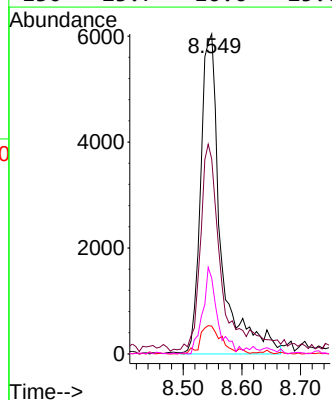
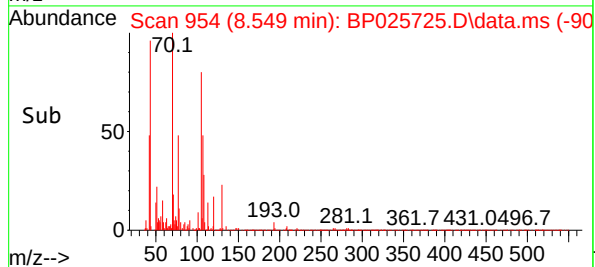
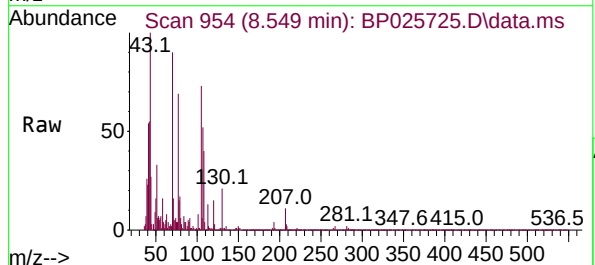
Manual Integrations
APPROVED

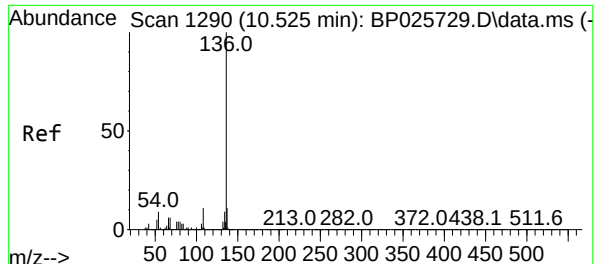
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#19
n-Nitroso-di-n-propylamine
Concen: 2.116 ng m
RT: 8.549 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 70 Resp: 14459
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 8.7 7.9 11.9
130 23.7 16.6 25.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.513 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 495839

Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.4 7.5 11.3

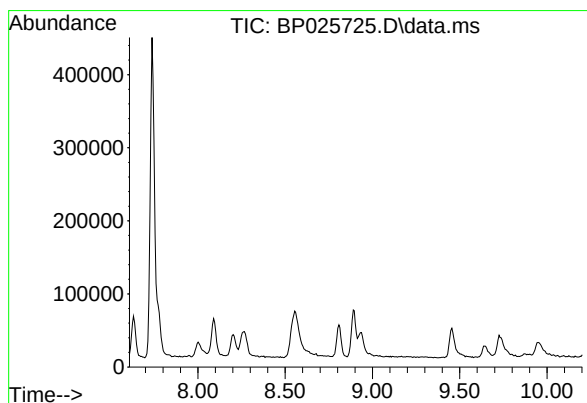
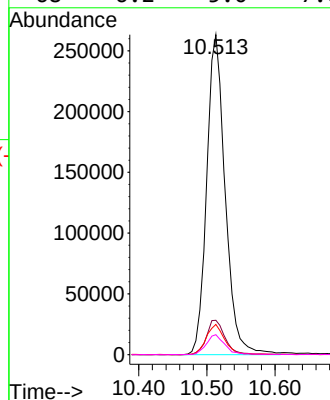
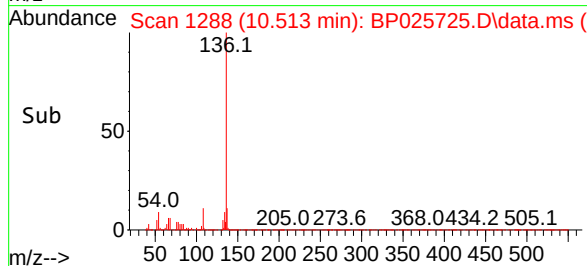
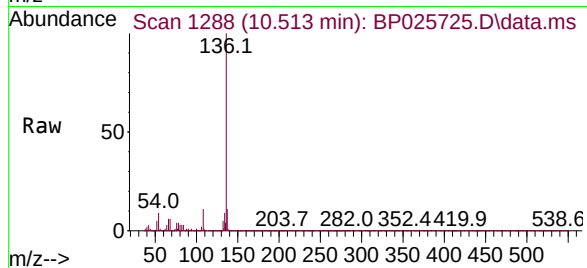
68 6.2 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.90 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

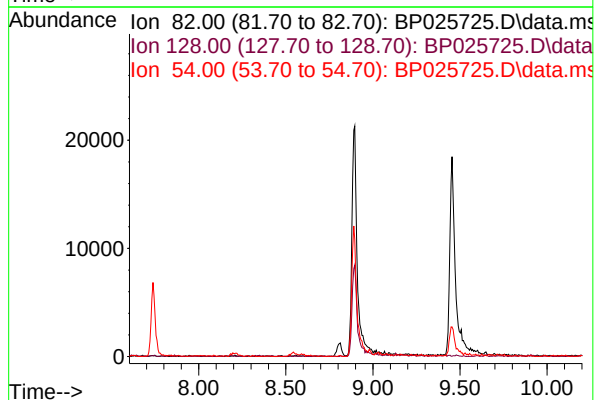
Tgt Ion: 82

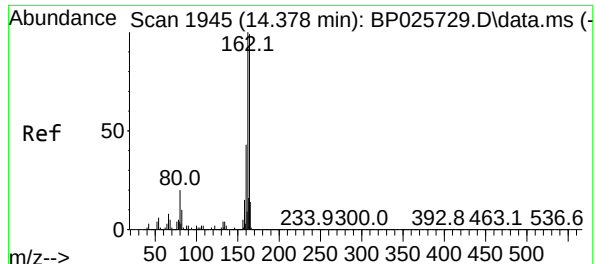
Sig Exp Ratio

82 100

128 41.1

54 54.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:164 Resp: 354286

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

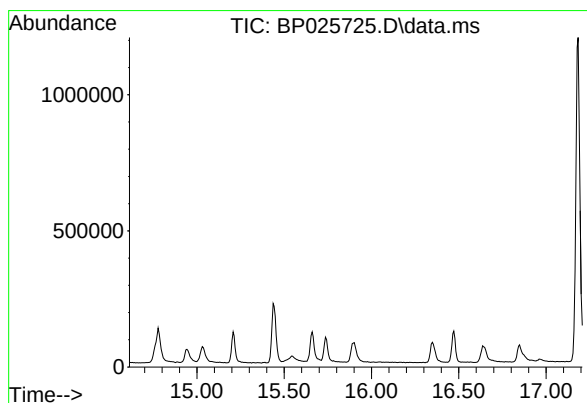
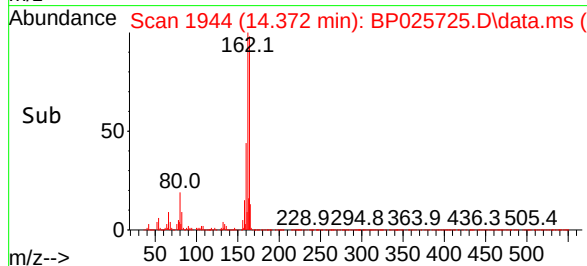
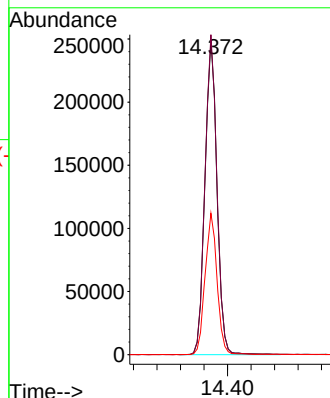
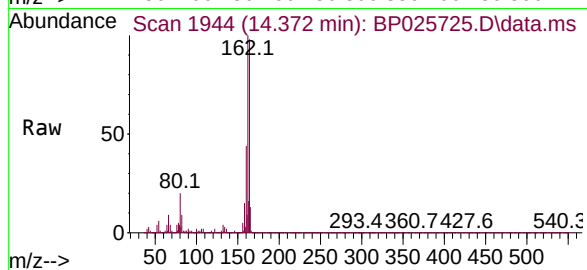
160 45.0 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.91 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

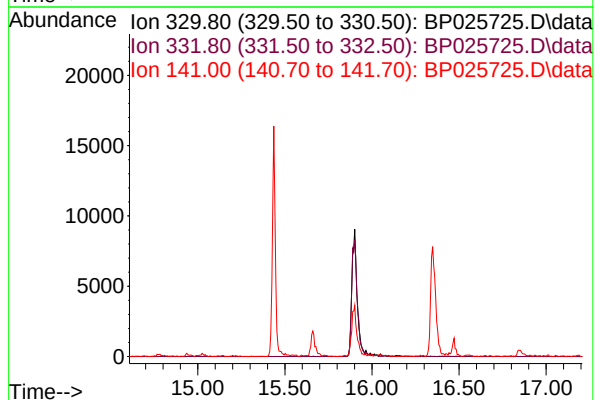
Tgt Ion: 330

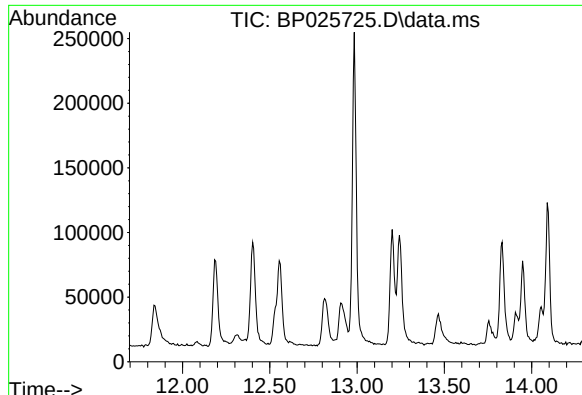
Sig Exp Ratio

330 100

332 96.1

141 38.7





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.99 min

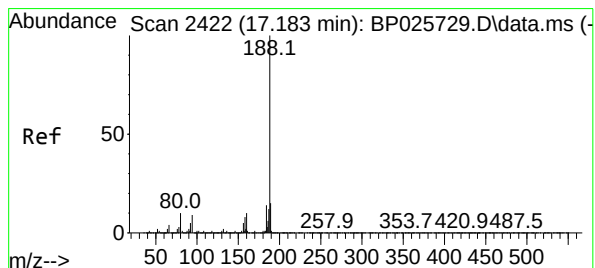
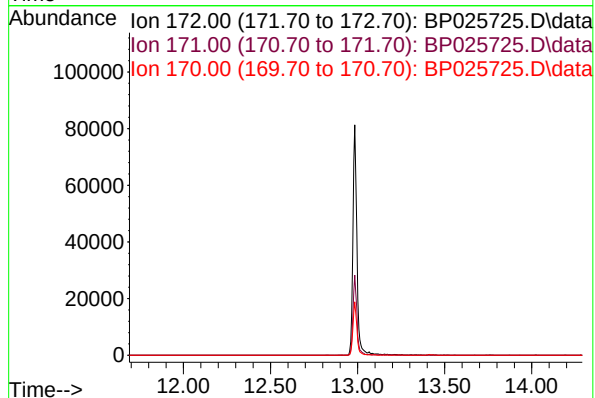
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172
Sig Exp Ratio
172 100
171 34.7
170 23.2

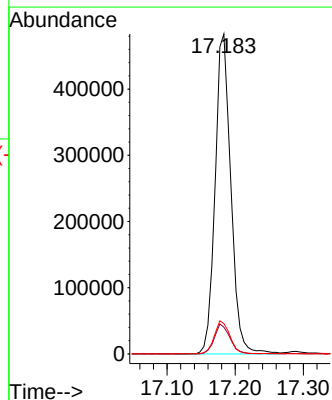
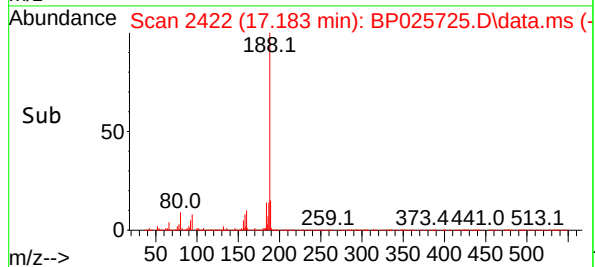
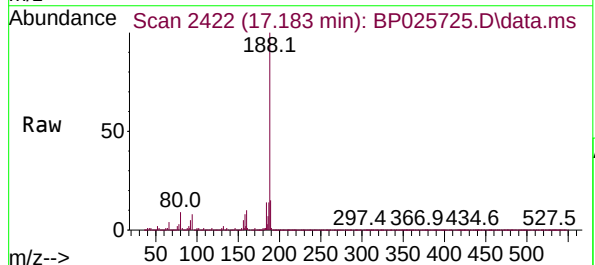
Manual Integrations
APPROVED

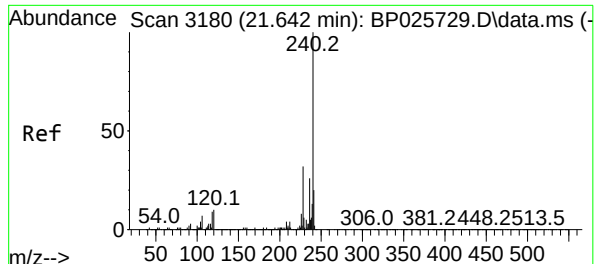
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

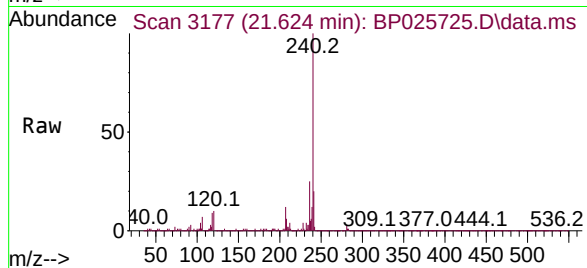
Tgt Ion:188 Resp: 772731
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.5 7.7 11.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

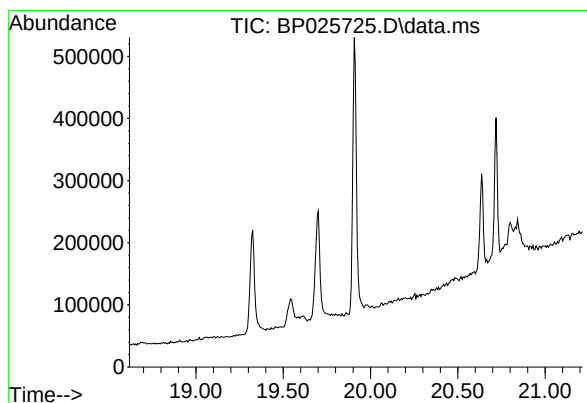
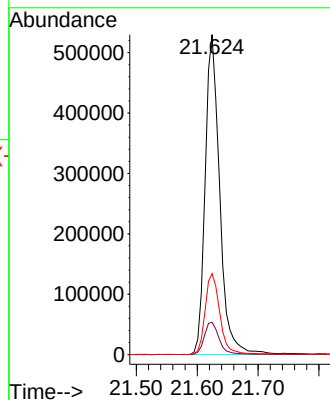
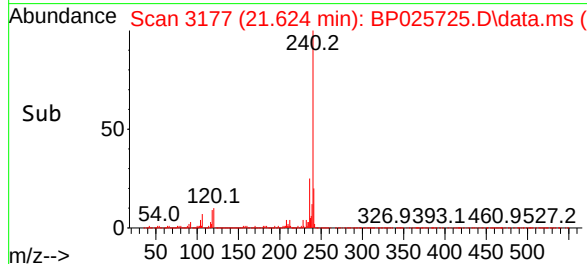
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion: 240 Resp: 87843
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.3 20.7 31.1

Manual Integrations
APPROVED

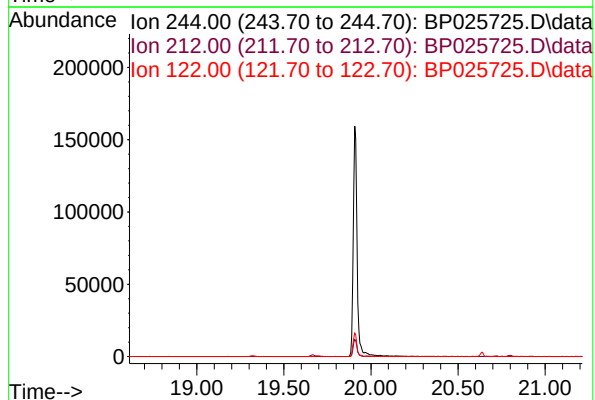
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.91 min

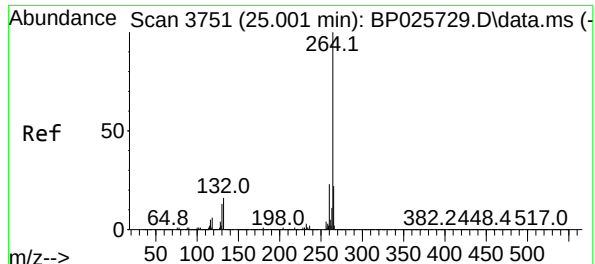
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 8.9



Ion 212.00 (211.70 to 212.70): BP025725.D\data.ms

Ion 122.00 (121.70 to 122.70): BP025725.D\data.ms



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:264 Resp: 947862

Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

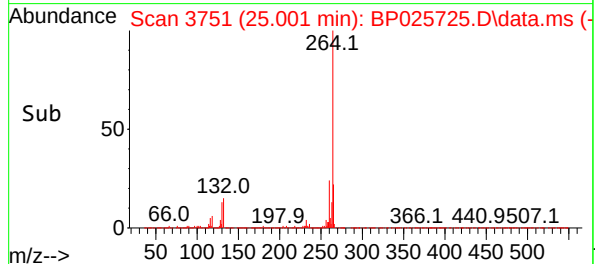
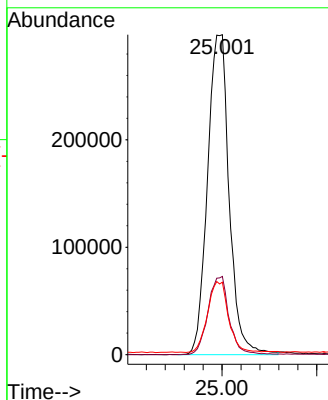
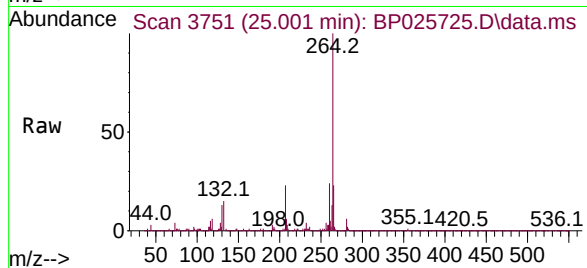
265 22.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	118553	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	483637	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	340469	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	730553	20.000	ng	0.00
76) Chrysene-d12	21.630	240	824671	20.000	ng	-0.01
86) Perylene-d12	24.995	264	899115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	67503	9.187	ng	0.00
7) Phenol-d6	6.949	99	82479	8.446	ng	0.00
23) Nitrobenzene-d5	8.907	82	100673	9.182	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	38610	9.092	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	266136	10.408	ng	0.00
79) Terphenyl-d14	19.901	244	466997	10.187	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	16745	5.430	ng	98
3) Pyridine	3.714	79	40793	4.804	ng	97
6) Aniline	7.096	93	58671	4.376	ng	96
8) 2-Chlorophenol	7.337	128	36433	4.520	ng	97
10) Phenol	6.978	94	44799	4.350	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	38920	4.704	ng	94
12) 1,3-Dichlorobenzene	7.649	146	45950	5.009	ng	96
13) 1,4-Dichlorobenzene	7.796	146	45935	4.916	ng	99
14) 1,2-Dichlorobenzene	8.113	146	45308	4.991	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	66422	4.909	ng	94
17) 2-Methylphenol	8.208	107	28845	4.155	ng	97
18) Hexachloroethane	8.825	117	17883	5.010	ng	98
19) n-Nitroso-di-n-propyla...	8.555	70	30598	4.546	ng	100
22) Acetophenone	8.578	105	57314	4.434	ng	# 96
24) Nitrobenzene	8.949	77	44286	4.502	ng	98
25) Isophorone	9.466	82	89058	4.621	ng	98
26) 2-Nitrophenol	9.660	139	17076	3.910	ng	92
27) 2,4-Dimethylphenol	9.731	122	31764	4.146	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	50074	4.495	ng	96
29) 2,4-Dichlorophenol	10.219	162	32238	4.220	ng	92
30) 1,2,4-Trichlorobenzene	10.396	180	42918	4.985	ng	96
31) Naphthalene	10.584	128	129655	4.972	ng	100
33) 4-Chloroaniline	10.707	127	41517	3.820	ng	96
34) Hexachlorobutadiene	10.866	225	27333	4.932	ng	94
36) 4-Chloro-3-methylphenol	11.837	107	39611	4.350	ng	97
37) 2-Methylnaphthalene	12.190	142	80091	4.782	ng	98
38) 1-Methylnaphthalene	12.407	142	87800	4.916	ng	97
40) 1,2,4,5-Tetrachloroben...	12.566	216	50181	4.864	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	28904	4.262	ng	95
44) 2,4,5-Trichlorophenol	12.901	196	31943	4.232	ng	96
46) 1,1'-Biphenyl	13.201	154	124080	4.965	ng	97
47) 2-Chloronaphthalene	13.248	162	97044	4.932	ng	96
48) 2-Nitroaniline	13.460	65	26322	4.013	ng	95
49) Acenaphthylene	14.095	152	159767	4.900	ng	99
50) Dimethylphthalate	13.831	163	131492	5.059	ng	99
51) 2,6-Dinitrotoluene	13.948	165	24324	4.417	ng	# 81

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025726.D
 Acq On : 11 Sep 2025 09:37
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:19:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.437	154	96066	5.109	ng	97
53) 3-Nitroaniline	14.301	138	22660	3.913	ng	94
55) Dibenzofuran	14.784	168	156097	5.094	ng	99
57) 2,4-Dinitrotoluene	14.748	165	32480	4.144	ng	90
58) Fluorene	15.442	166	126434	5.189	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.025	232	30771	4.525	ng	96
60) Diethylphthalate	15.213	149	133865	5.077	ng	98
61) 4-Chlorophenyl-phenyle...	15.437	204	64305	5.236	ng	96
62) 4-Nitroaniline	15.489	138	21996m	3.710	ng	
63) Azobenzene	15.737	77	120979	4.745	ng	97
66) n-Nitrosodiphenylamine	15.660	169	108999	4.875	ng	98
67) 4-Bromophenyl-phenylether	16.354	248	38933	4.851	ng	99
68) Hexachlorobenzene	16.472	284	44390	4.960	ng	98
69) Atrazine	16.642	200	39255	4.593	ng	96
71) Phenanthrene	17.225	178	212489	5.127	ng	99
72) Anthracene	17.325	178	204585	4.866	ng	99
73) Carbazole	17.619	167	181532	4.644	ng	99
74) Di-n-butylphthalate	18.195	149	225100	4.692	ng	100
75) Fluoranthene	19.319	202	253297	5.096	ng	100
78) Pyrene	19.701	202	269369	4.895	ng	99
80) Butylbenzylphthalate	20.630	149	107059	4.437	ng	99
81) Benzo(a)anthracene	21.607	228	277557	4.916	ng	99
83) Chrysene	21.683	228	271250	5.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	164937	4.673	ng	100
87) Indeno(1,2,3-cd)pyrene	28.801	276	301229	4.607	ng	# 89
88) Benzo(b)fluoranthene	23.913	252	252672	4.595	ng	98
89) Benzo(k)fluoranthene	23.983	252	275940	4.918	ng	100
90) Benzo(a)pyrene	24.824	252	254148	4.720	ng	98
91) Dibenzo(a,h)anthracene	28.877	278	250801	4.687	ng	98
92) Benzo(g,h,i)perylene	29.983	276	245079	4.657	ng	97

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

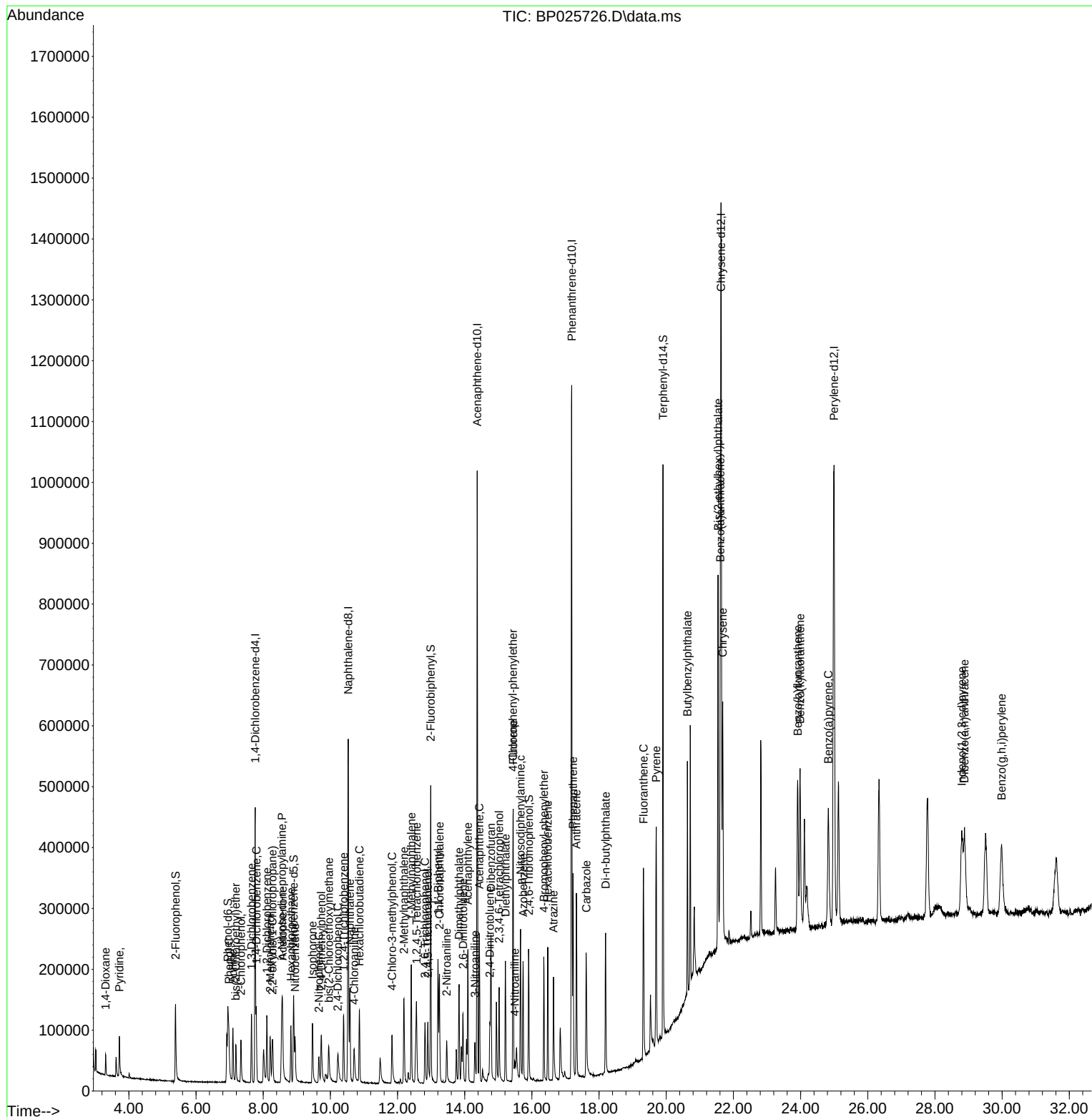
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025726.D
Acq On : 11 Sep 2025 09:37
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

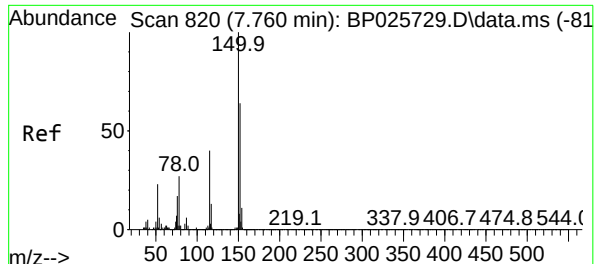
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

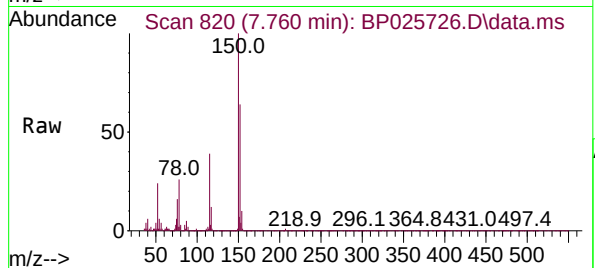
Quant Time: Sep 11 16:19:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

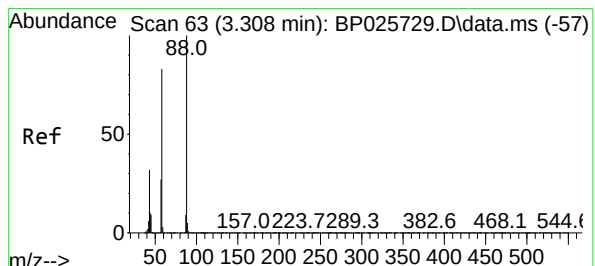
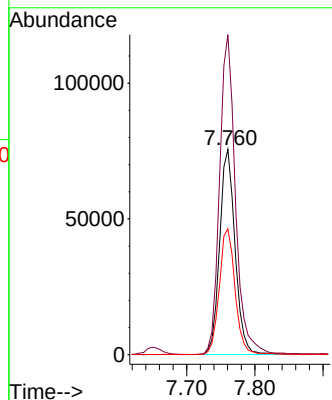
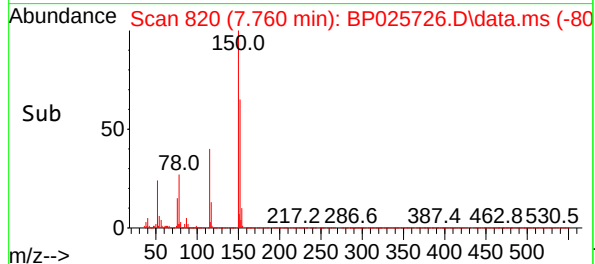
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 118553
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 61.4 50.3 75.5

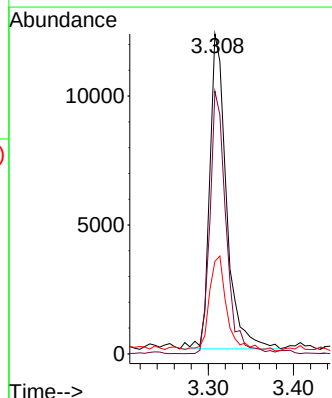
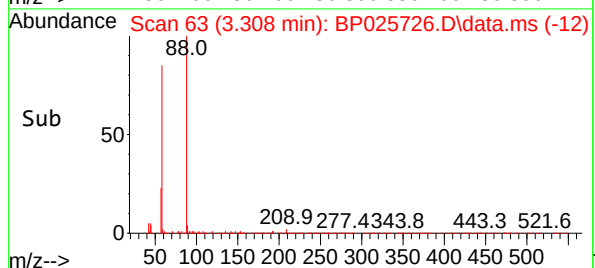
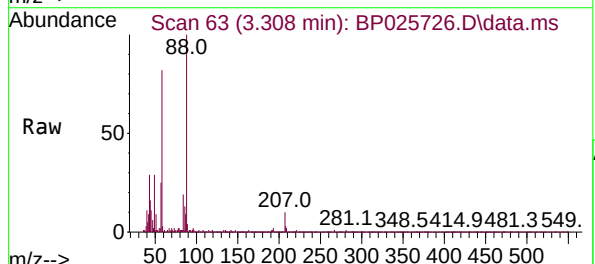
Manual Integrations
APPROVED

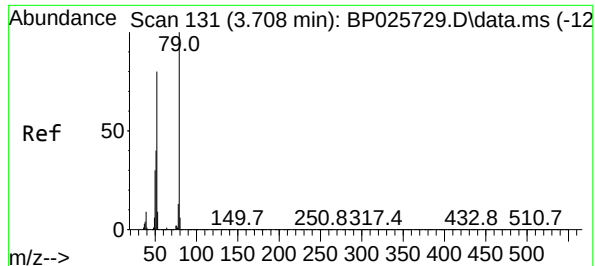
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 5.430 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 88 Resp: 16745
Ion Ratio Lower Upper
88 100
58 79.8 65.5 98.3
43 31.5 25.2 37.8





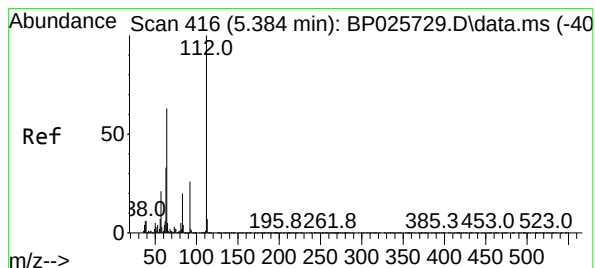
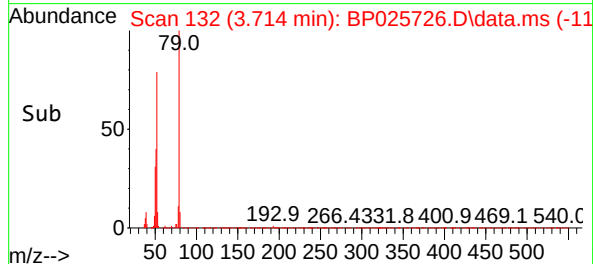
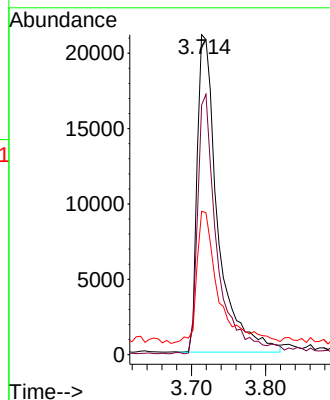
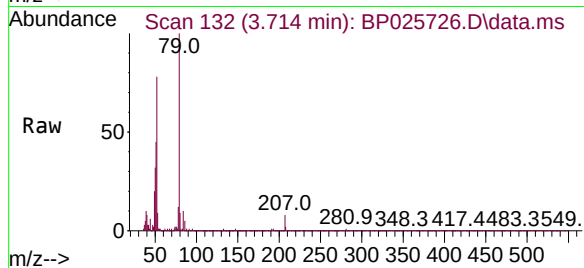
#3
Pyridine
Concen: 4.804 ng
RT: 3.714 min Scan# 131
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 40793
Ion Ratio Lower Upper
79 100
52 78.0 63.7 95.5
51 44.8 32.4 48.6

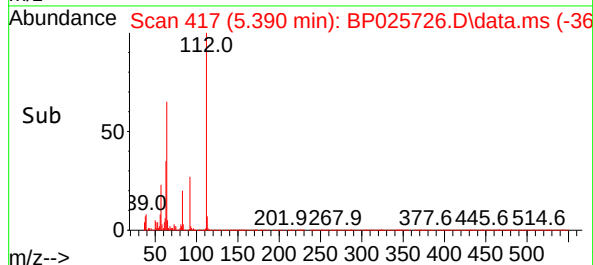
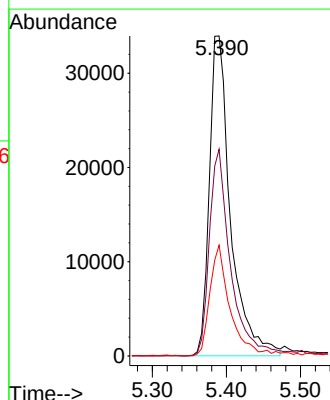
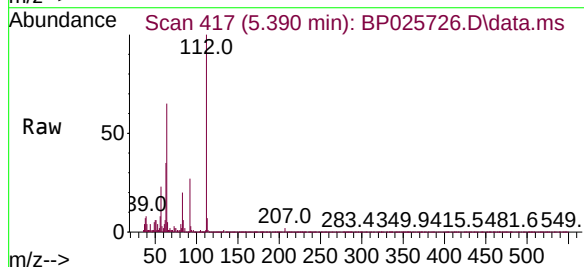
Manual Integrations
APPROVED

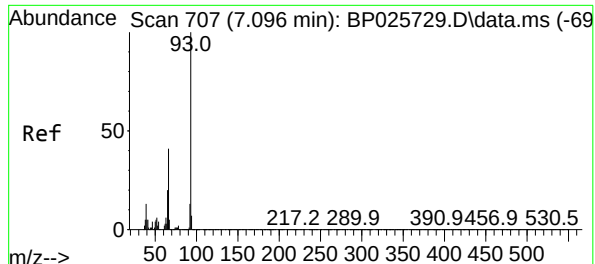
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#5
2-Fluorophenol
Concen: 9.187 ng
RT: 5.390 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

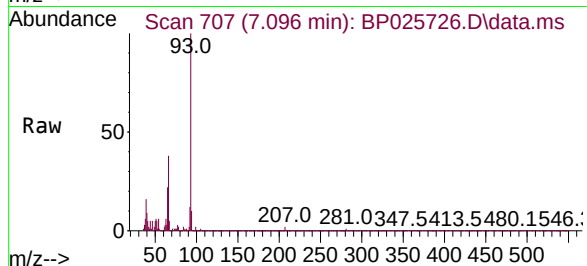
Tgt Ion:112 Resp: 67503
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.4
63 34.6 26.7 40.1





#6
Aniline
Concen: 4.376 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

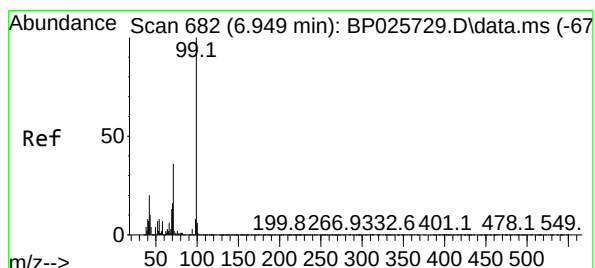
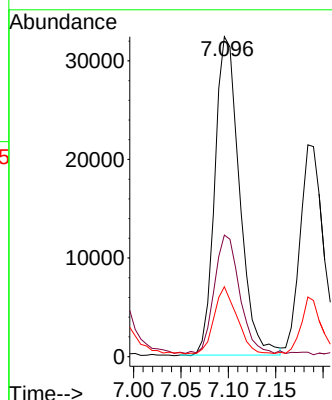
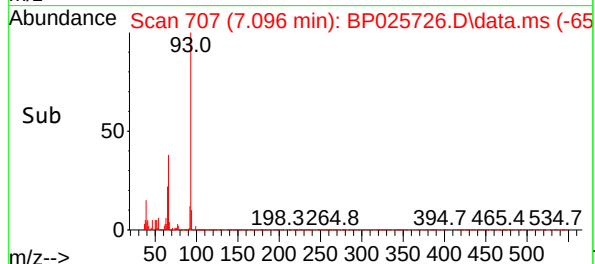
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion: 93 Resp: 5867
Ion Ratio Lower Upper
93 100
66 38.0 32.6 49.0
65 21.8 16.2 24.2

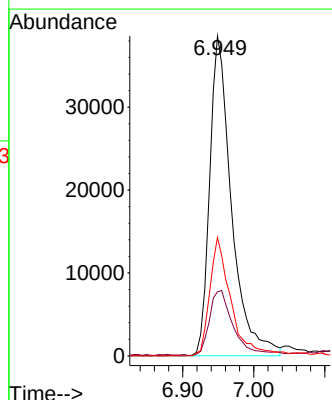
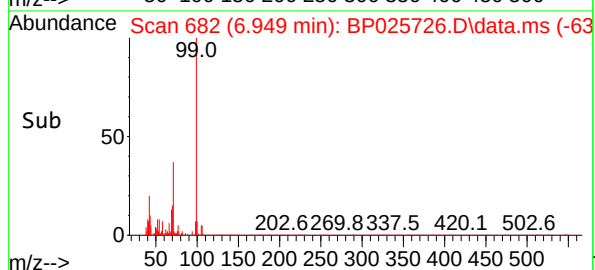
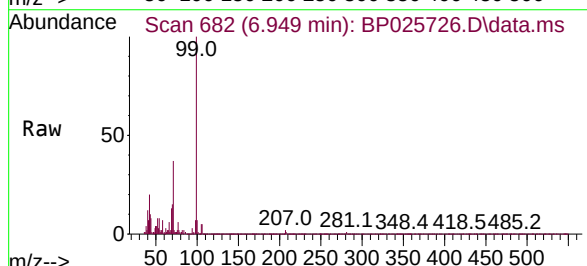
Manual Integrations
APPROVED

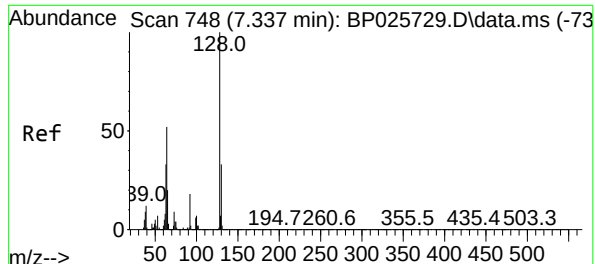
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#7
Phenol-d6
Concen: 8.446 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 99 Resp: 82479
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 37.0 28.6 43.0





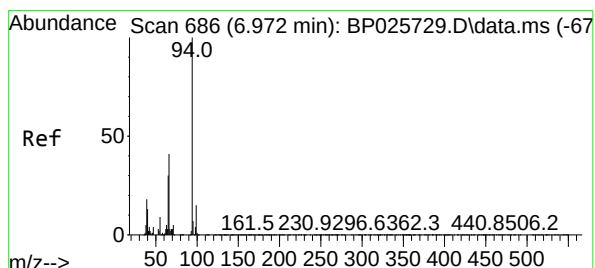
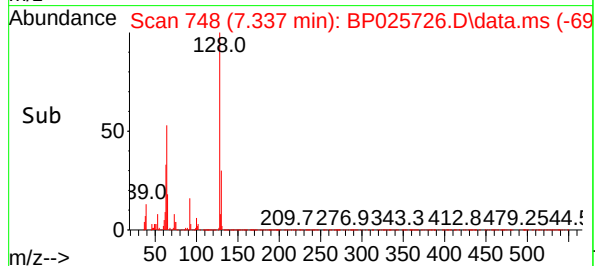
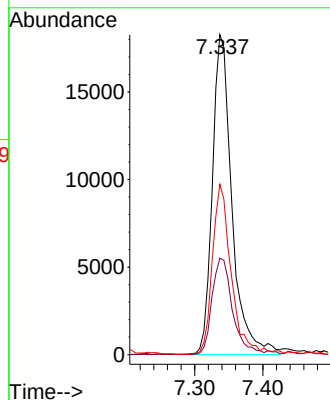
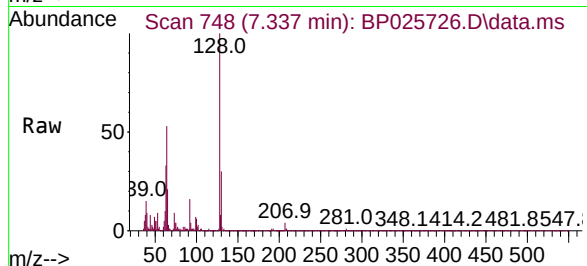
#8
2-Chlorophenol
Concen: 4.520 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 36433
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 53.2 31.6 71.6

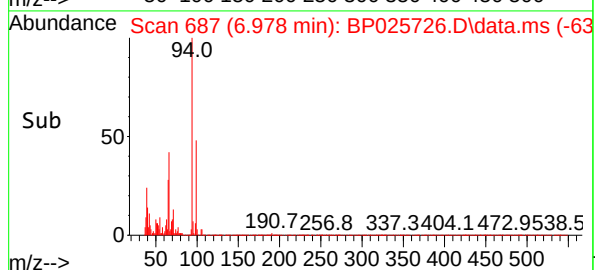
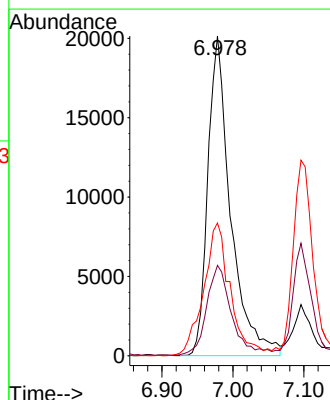
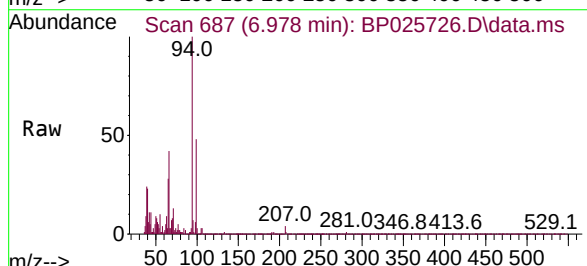
Manual Integrations
APPROVED

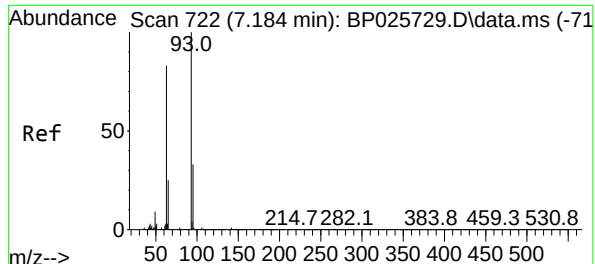
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 4.350 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 94 Resp: 44799
Ion Ratio Lower Upper
94 100
65 28.3 10.2 50.2
66 41.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 4.704 ng

RT: 7.184 min Scan# 722

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

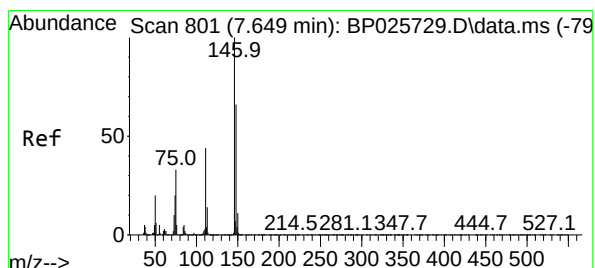
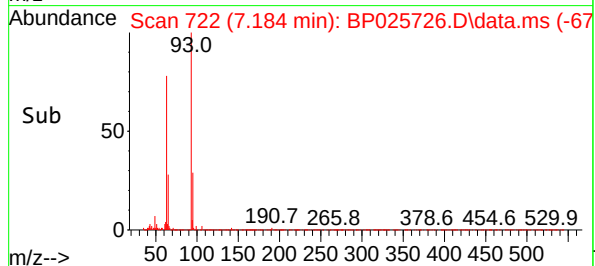
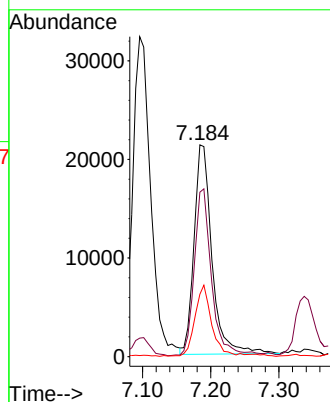
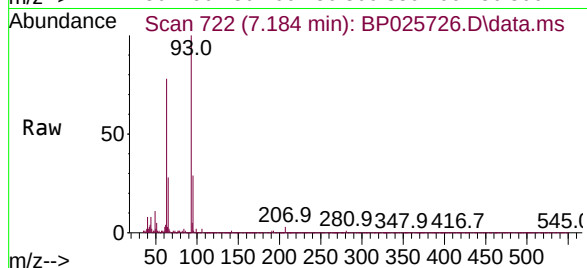
SSTDICC005

Tgt Ion:	93	Resp:	38920
Ion	Ratio	Lower	Upper
93	100		
63	77.6	62.6	102.6
95	29.4	13.2	53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 5.009 ng

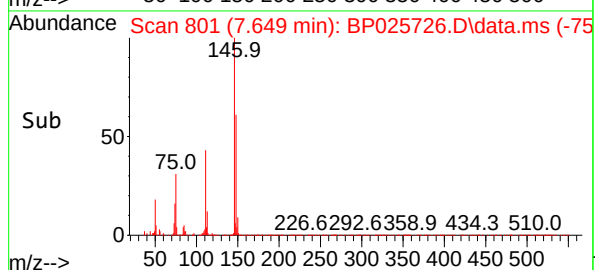
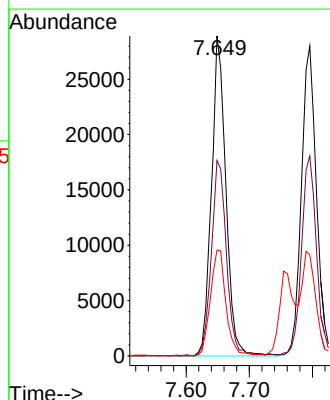
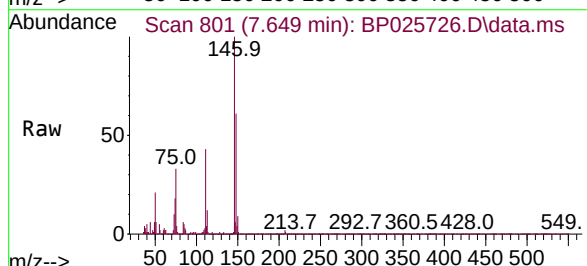
RT: 7.649 min Scan# 801

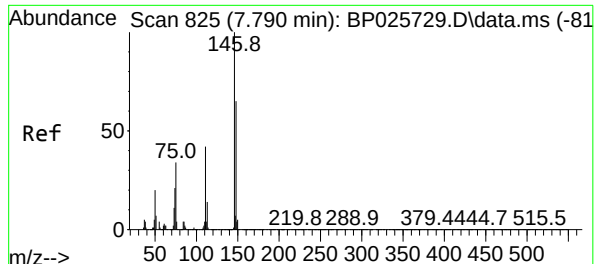
Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	146	Resp:	45950
Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.7	79.1
75	33.1	26.4	39.6





#13

1,4-Dichlorobenzene

Concen: 4.916 ng

RT: 7.796 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

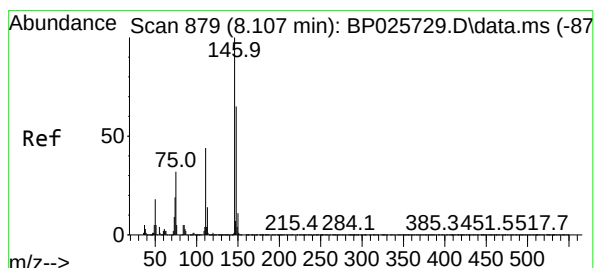
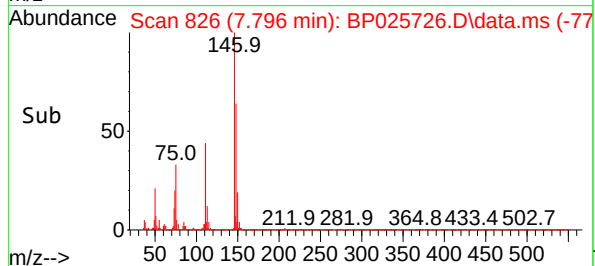
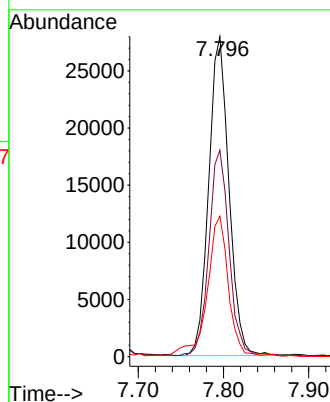
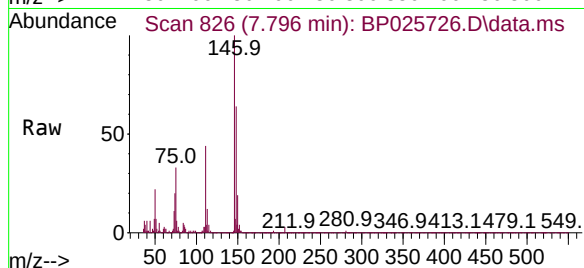
Tgt Ion:	146	Resp:	4593
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.0	78.0
111	43.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 4.991 ng

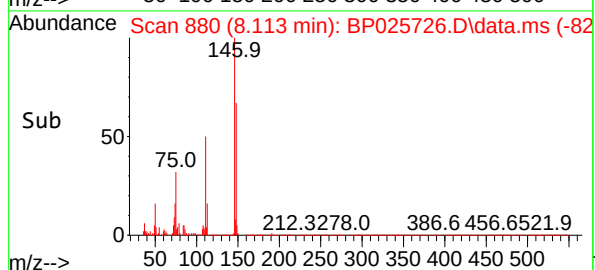
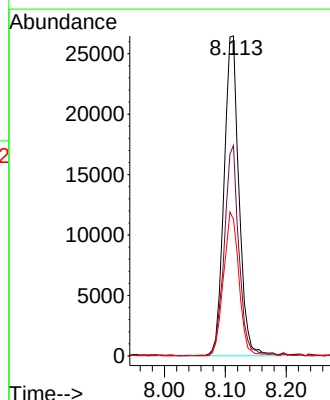
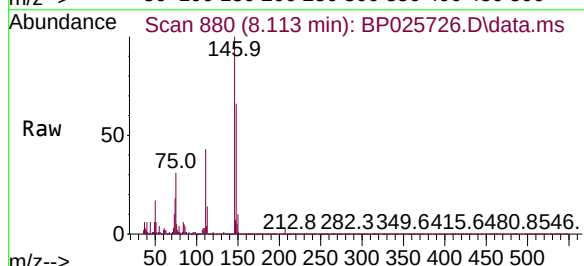
RT: 8.113 min Scan# 880

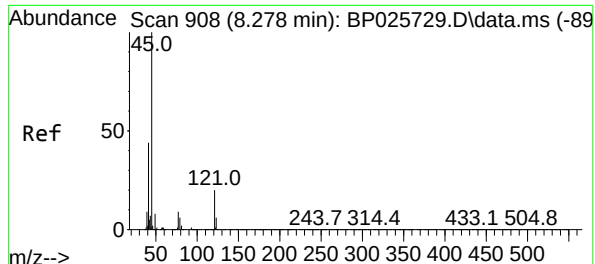
Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	146	Resp:	45308
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.7	77.5
111	42.7	35.5	53.3





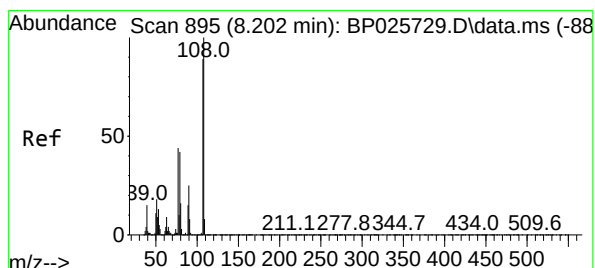
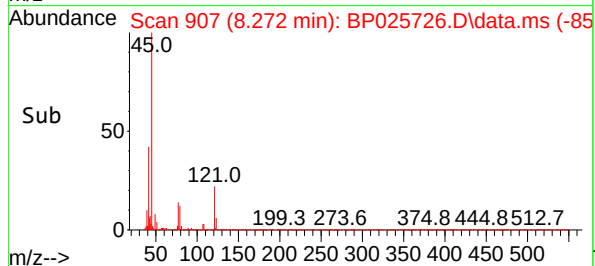
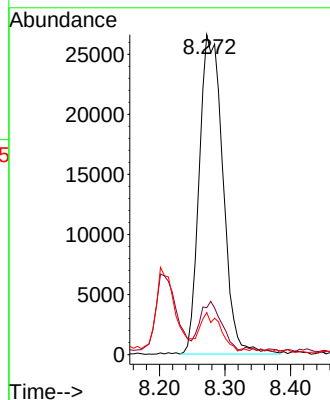
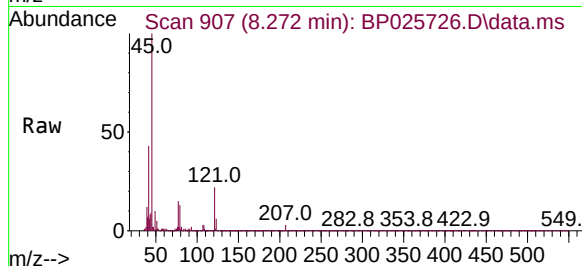
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.909 ng
RT: 8.272 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 45 Resp: 66422
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 13.1 0.0 30.0

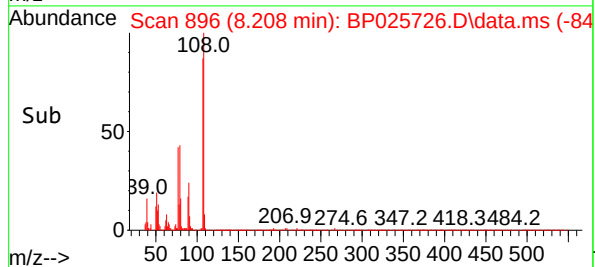
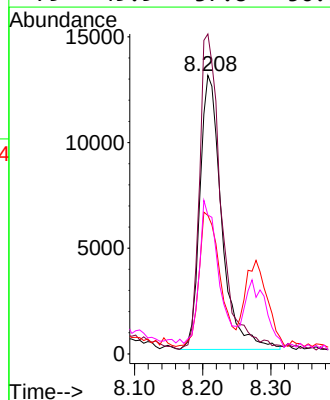
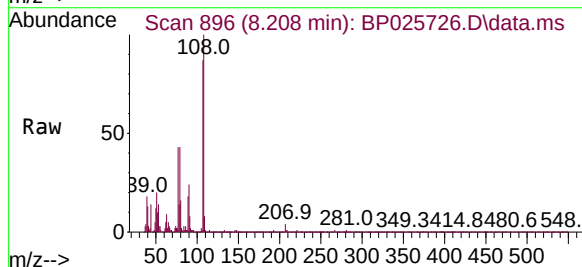
Manual Integrations
APPROVED

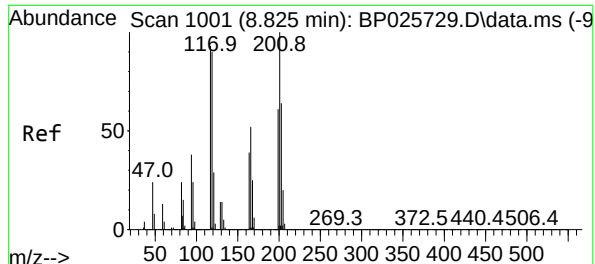
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#17
2-Methylphenol
Concen: 4.155 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

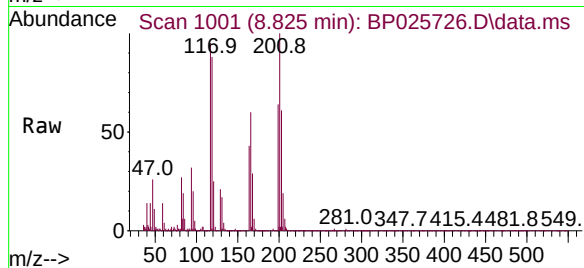
Tgt Ion:107 Resp: 28845
Ion Ratio Lower Upper
107 100
108 114.9 89.6 134.4
77 49.7 39.3 58.9
79 49.9 37.8 56.6





#18
Hexachloroethane
Concen: 5.010 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

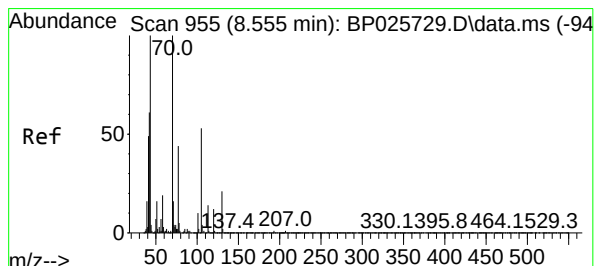
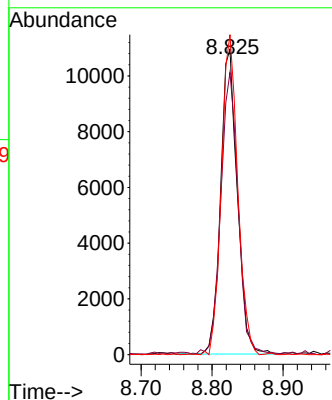
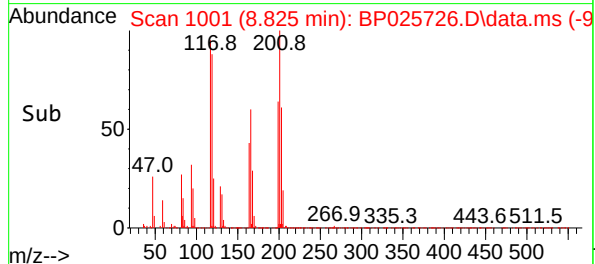
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 17883
Ion Ratio Lower Upper
117 100
119 92.4 77.1 115.7
201 106.9 85.6 128.4

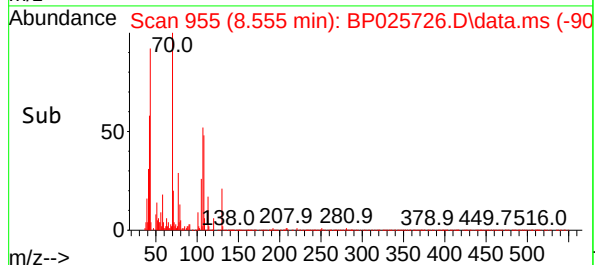
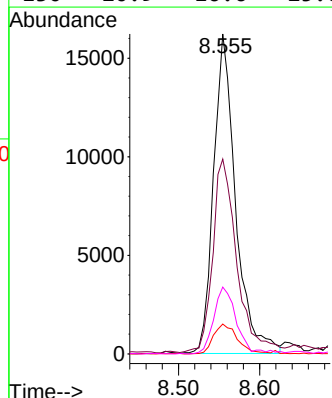
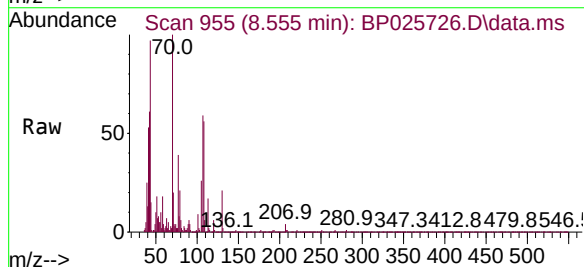
Manual Integrations
APPROVED

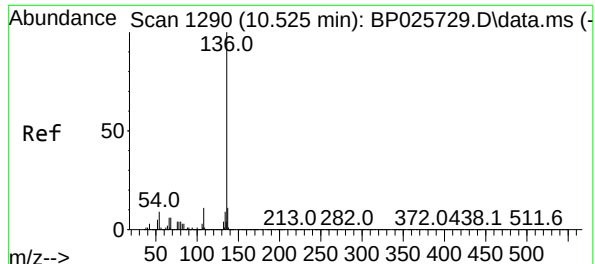
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#19
n-Nitroso-di-n-propylamine
Concen: 4.546 ng
RT: 8.555 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 70 Resp: 30598
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.3 7.9 11.9
130 20.9 16.6 25.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.531 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 48363

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.1 7.5 11.3

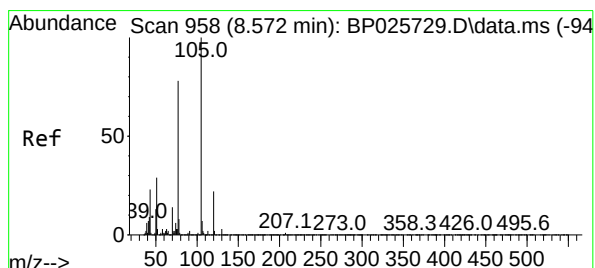
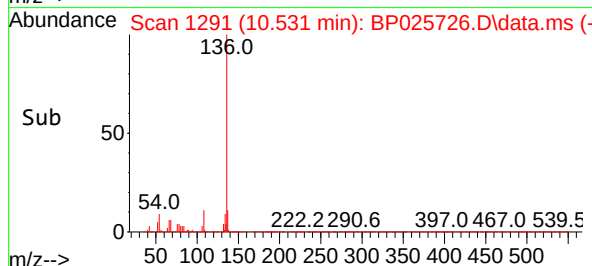
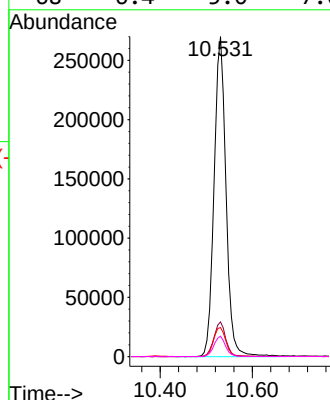
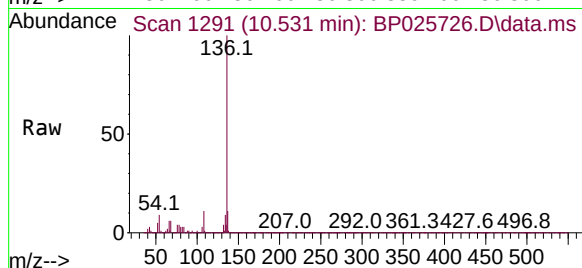
68 6.4 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#22

Acetophenone

Concen: 4.434 ng

RT: 8.578 min Scan# 959

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:105 Resp: 57314

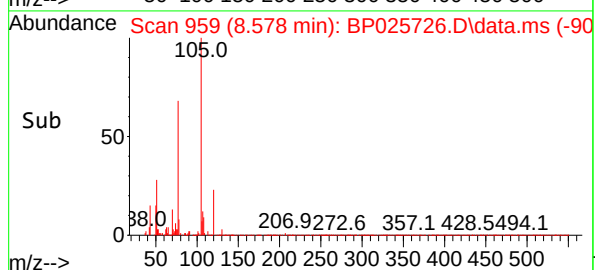
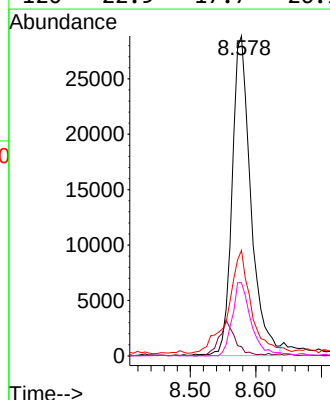
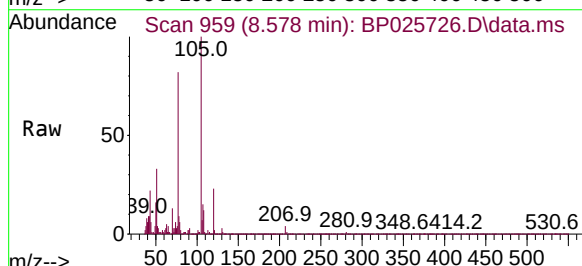
Ion Ratio Lower Upper

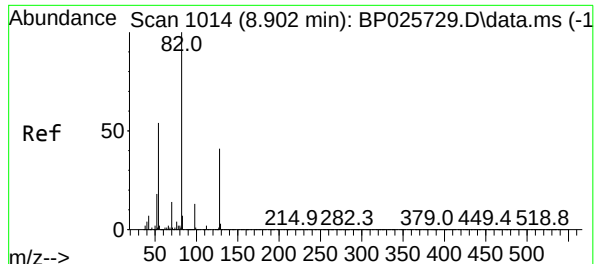
105 100

71 2.9 1.8 2.8

51 33.0 23.5 35.3

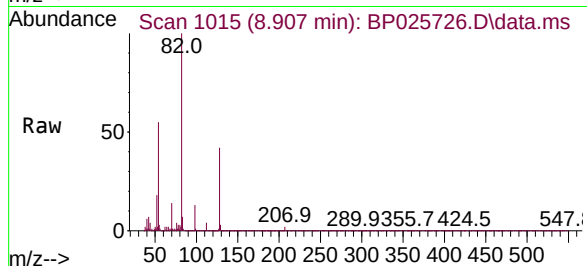
120 22.9 17.7 26.5





#23
Nitrobenzene-d5
Concen: 9.182 ng
RT: 8.907 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

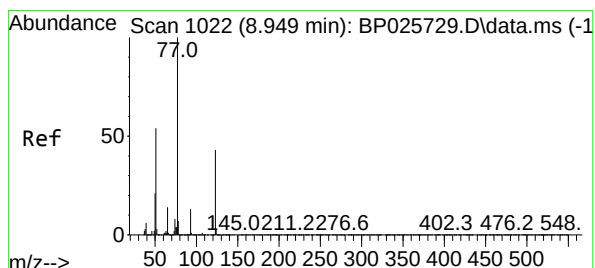
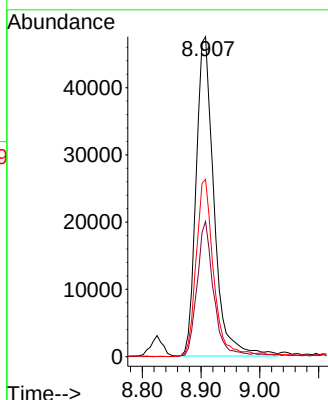
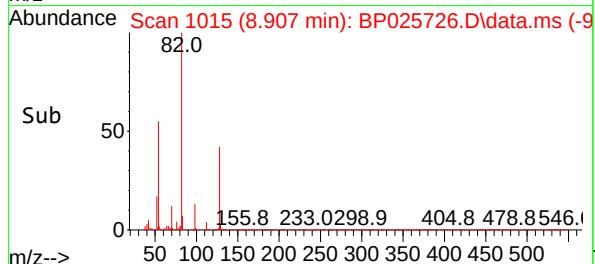
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 100673
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 55.4 43.4 65.2

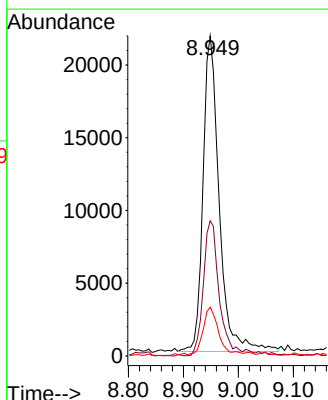
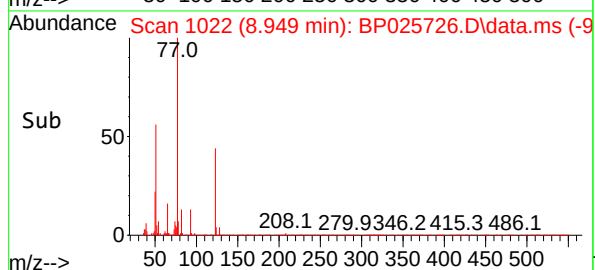
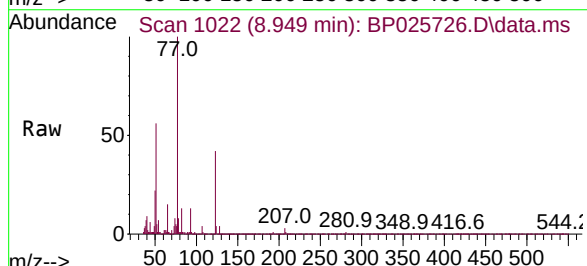
Manual Integrations
APPROVED

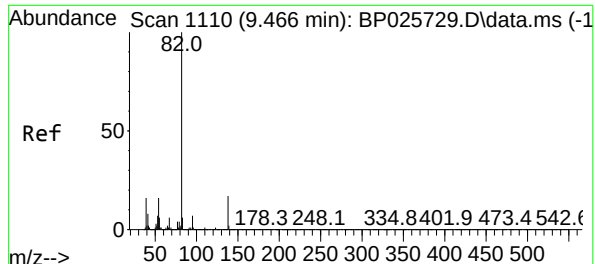
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#24
Nitrobenzene
Concen: 4.502 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 77 Resp: 44286
Ion Ratio Lower Upper
77 100
123 42.2 34.4 51.6
65 15.2 10.8 16.2





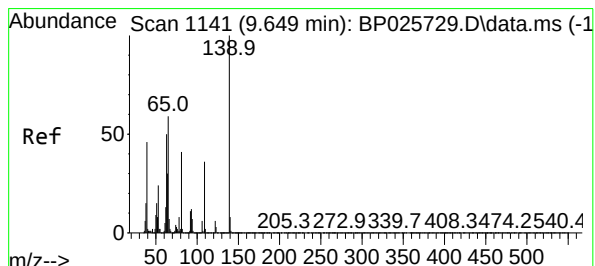
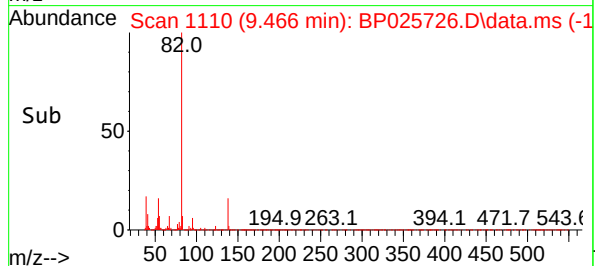
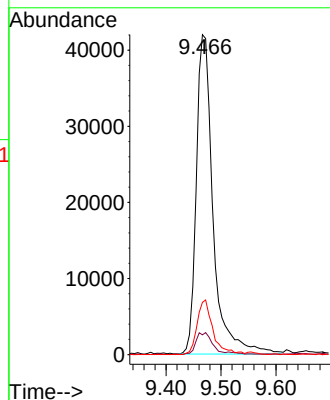
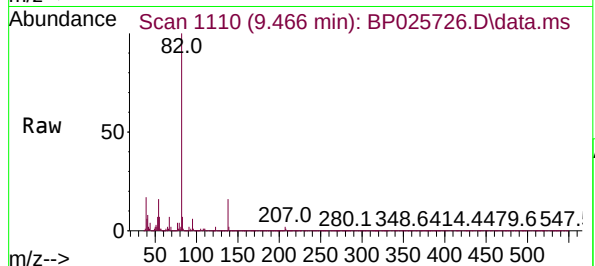
#25
Isophorone
Concen: 4.621 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 89058
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.8
138 16.3 13.5 20.3

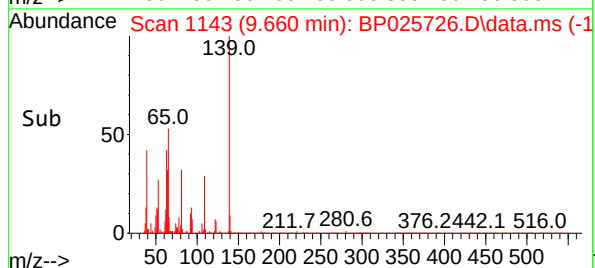
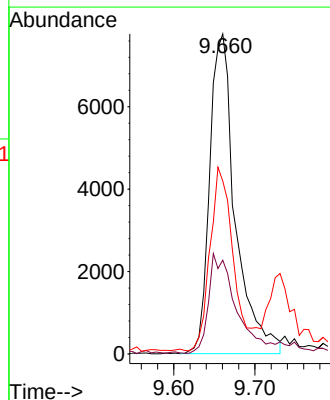
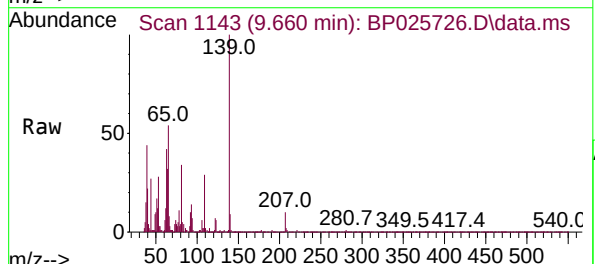
Manual Integrations
APPROVED

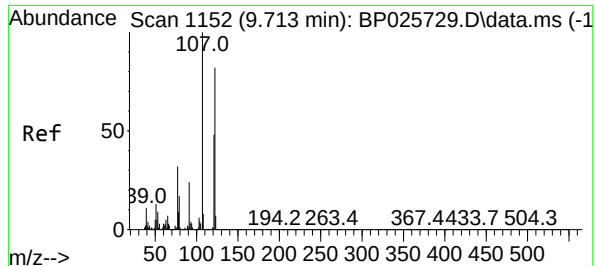
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 3.910 ng
RT: 9.660 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:139 Resp: 17076
Ion Ratio Lower Upper
139 100
109 29.3 29.0 43.4
65 54.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 4.146 ng

RT: 9.731 min Scan# 1152

Delta R.T. 0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

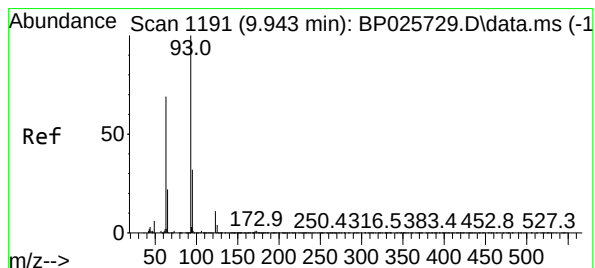
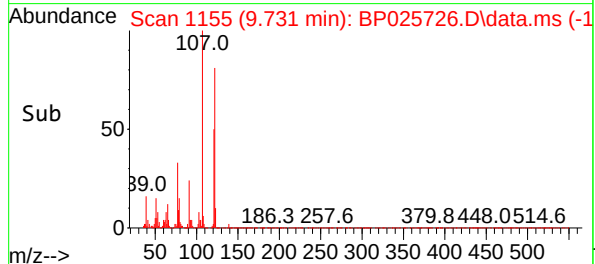
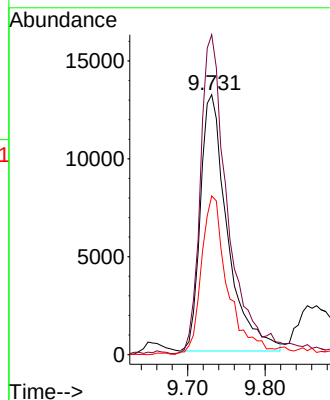
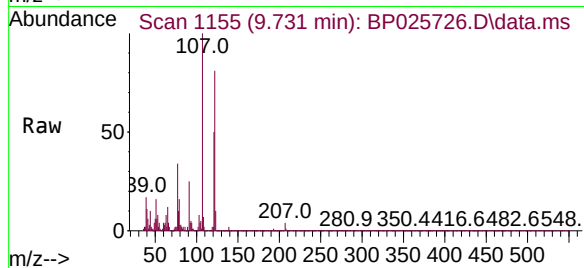
Tgt Ion:	122	Resp:	31764
Ion	Ratio	Lower	Upper
122	100		
107	123.1	97.9	146.9
121	61.0	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 4.495 ng

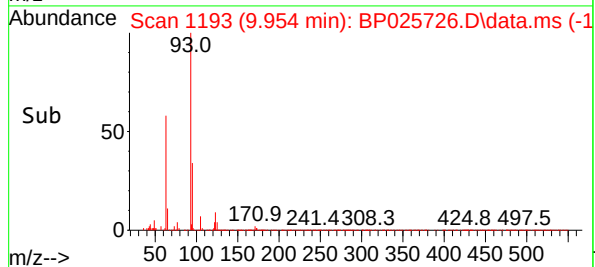
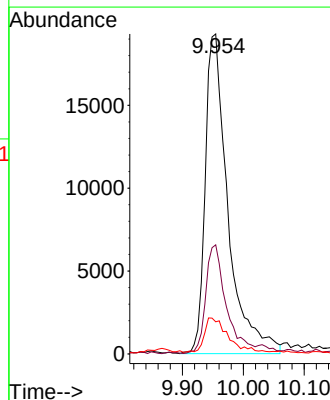
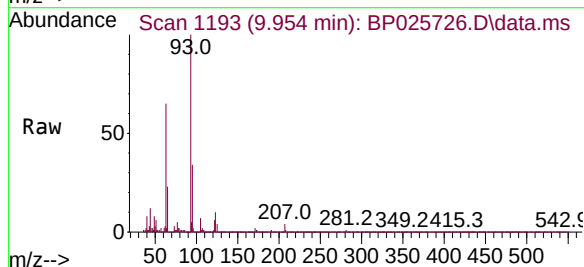
RT: 9.954 min Scan# 1193

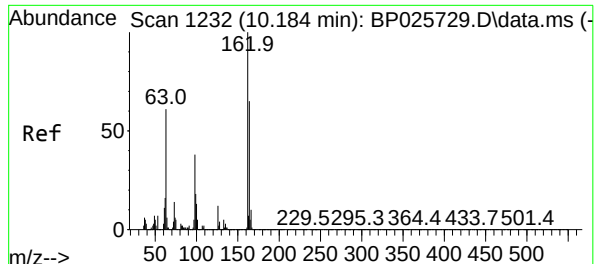
Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	93	Resp:	50074
Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.6	38.4
123	10.0	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 4.220 ng

RT: 10.219 min Scan# 1238

Delta R.T. 0.035 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

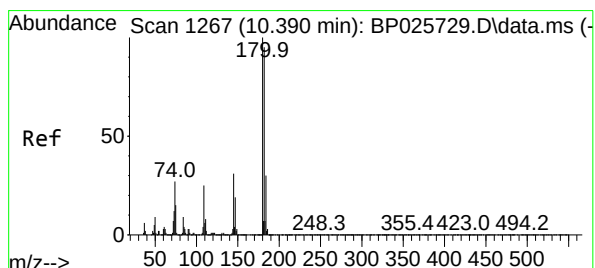
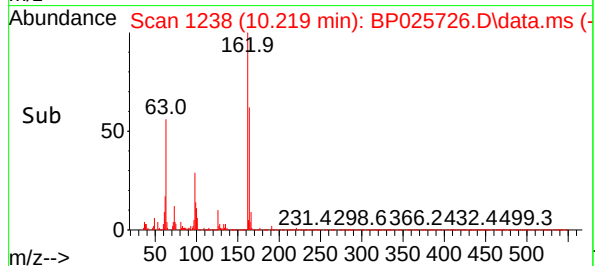
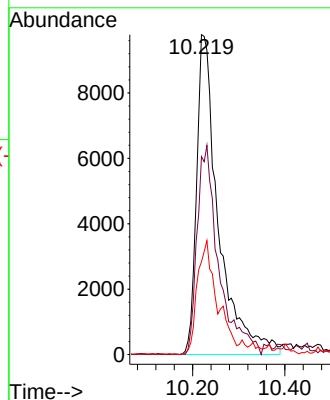
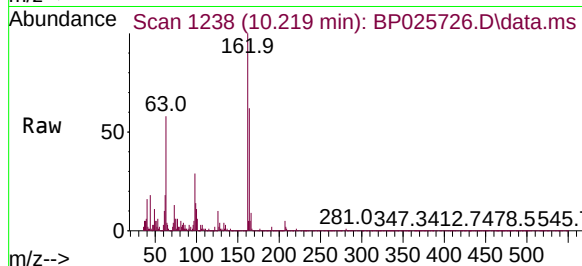
SSTDICC005

Tgt Ion:	162	Resp:	32238
Ion Ratio	Lower	Upper	
162	100		
164	61.9	44.7	84.7
98	29.0	18.1	58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 4.985 ng

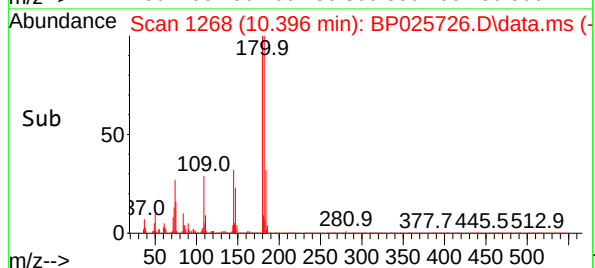
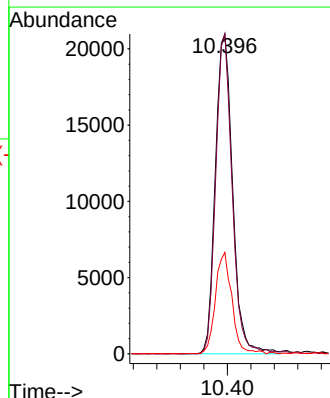
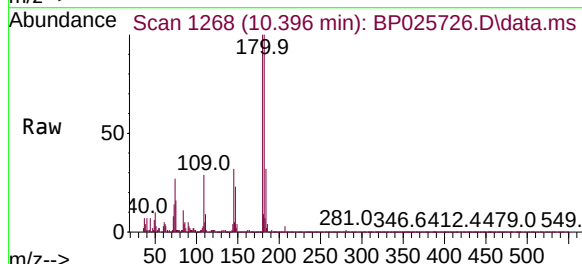
RT: 10.396 min Scan# 1268

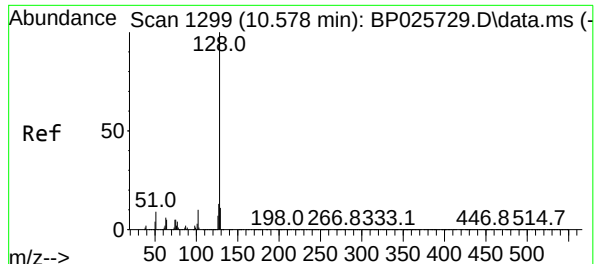
Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	180	Resp:	42918
Ion Ratio	Lower	Upper	
180	100		
182	99.9	76.0	114.0
145	31.7	24.7	37.1





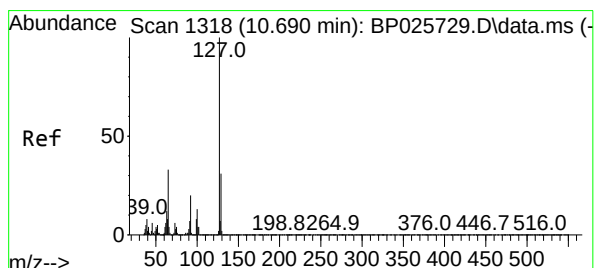
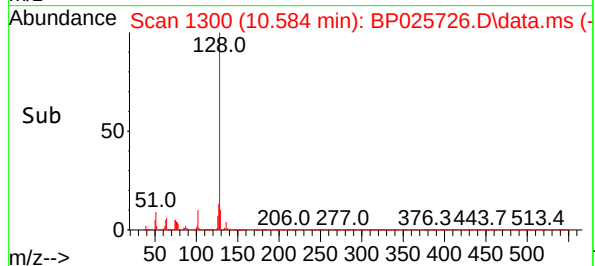
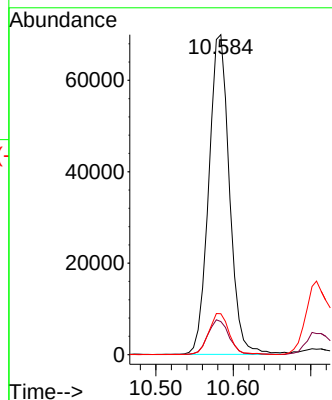
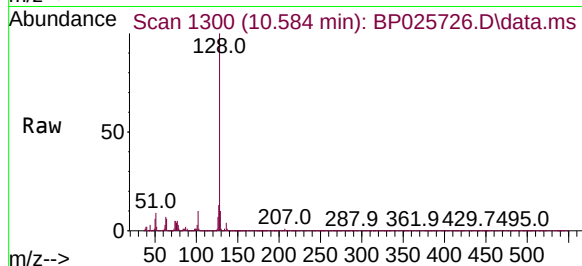
#31
Naphthalene
Concen: 4.972 ng
RT: 10.584 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 129655
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.2 15.4

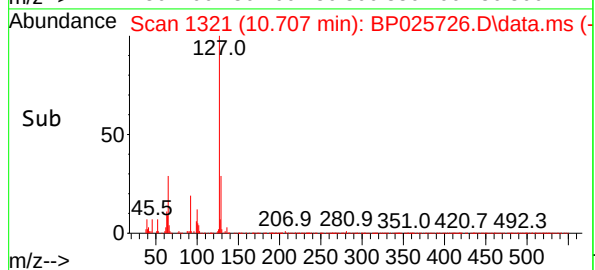
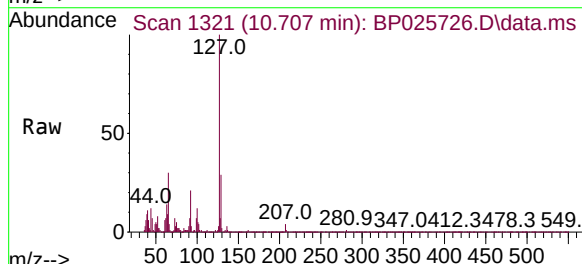
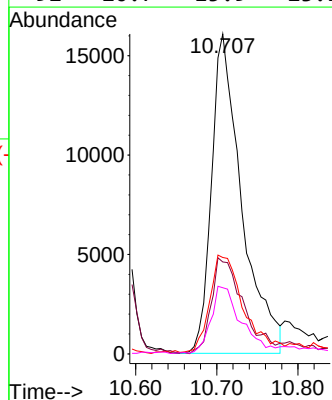
Manual Integrations
APPROVED

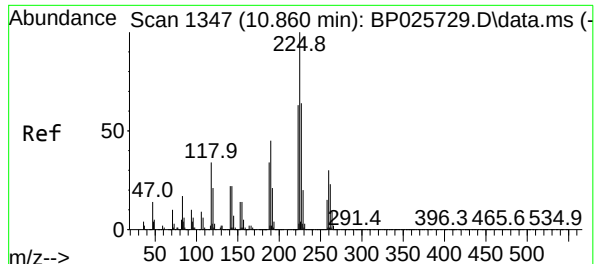
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#33
4-Chloroaniline
Concen: 3.820 ng
RT: 10.707 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

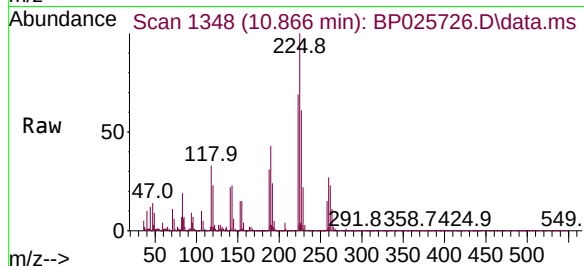
Tgt Ion:127 Resp: 41517
Ion Ratio Lower Upper
127 100
129 28.7 25.1 37.7
65 30.1 26.4 39.6
92 20.7 15.9 23.9





#34
Hexachlorobutadiene
Concen: 4.932 ng
RT: 10.866 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

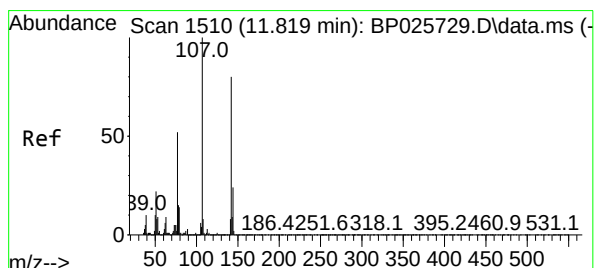
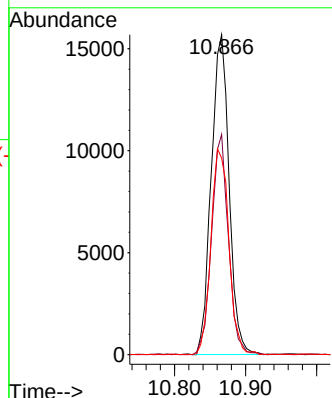
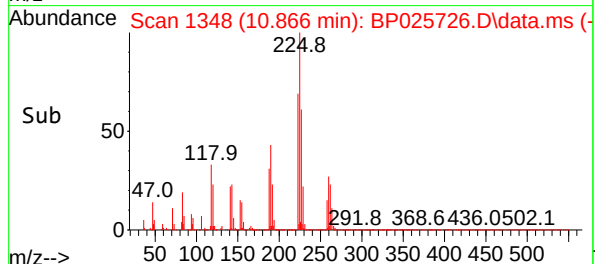
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 2733
Ion Ratio Lower Upper
225 100
223 68.8 50.1 75.1
227 61.4 51.2 76.8

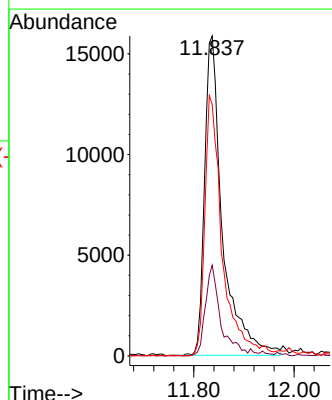
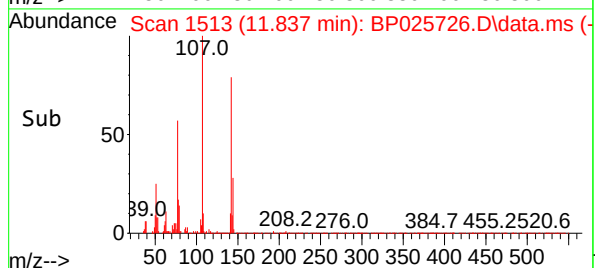
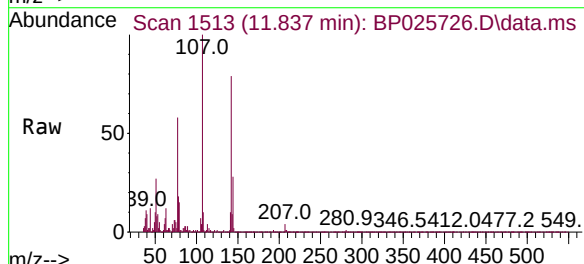
Manual Integrations
APPROVED

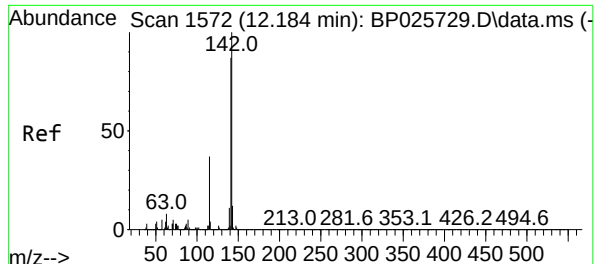
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 4.350 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 107 Resp: 39611
Ion Ratio Lower Upper
107 100
144 28.3 19.4 29.2
142 78.6 63.8 95.6





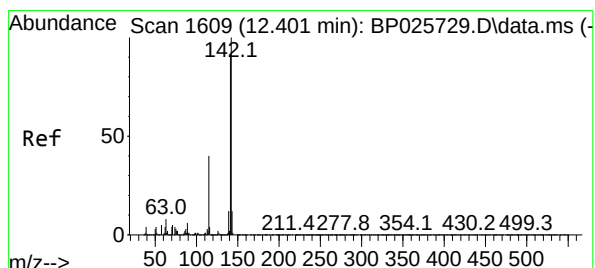
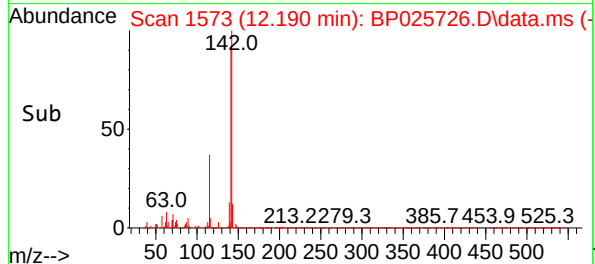
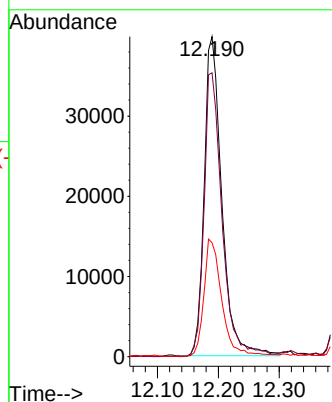
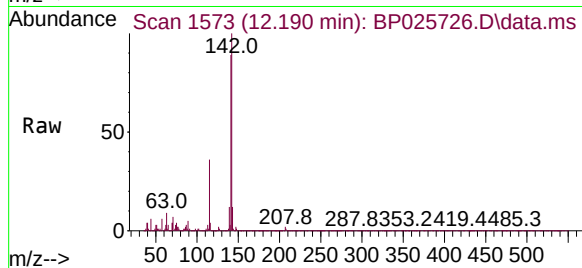
#37
2-Methylnaphthalene
Concen: 4.782 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 80091
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 35.6 30.0 45.0

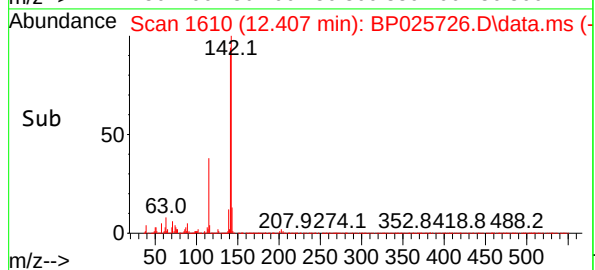
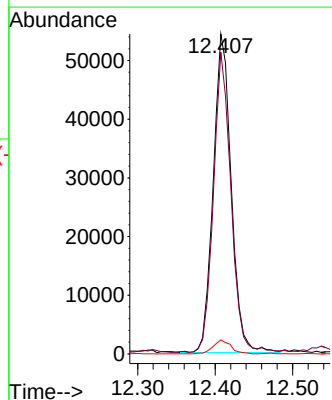
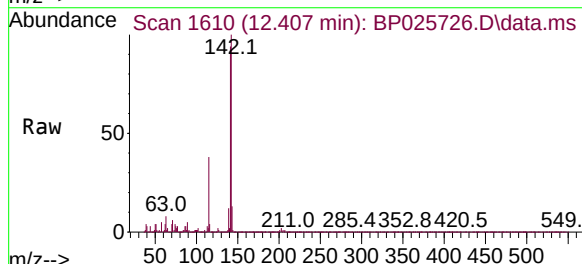
Manual Integrations
APPROVED

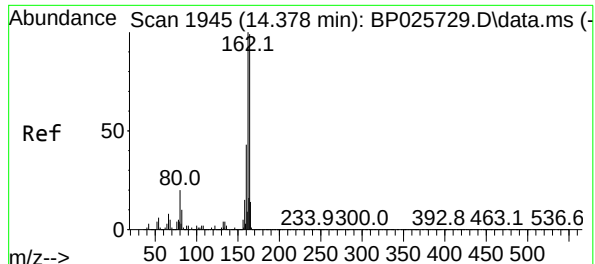
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 4.916 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:142 Resp: 87800
Ion Ratio Lower Upper
142 100
141 94.3 72.7 109.1
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 340469

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

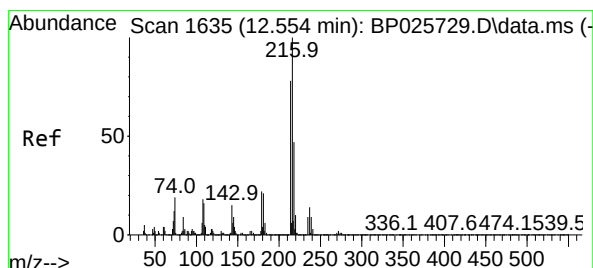
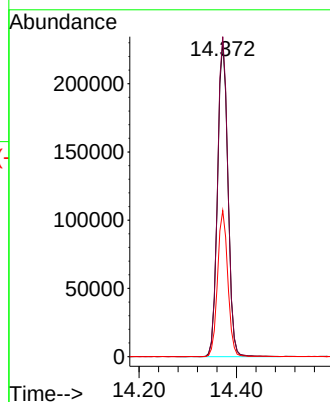
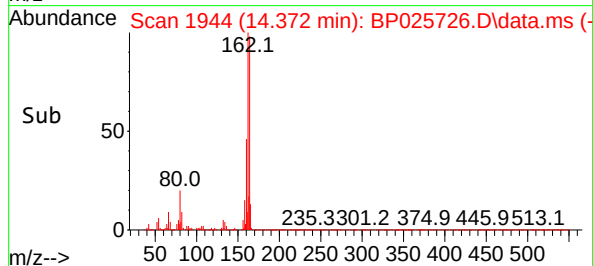
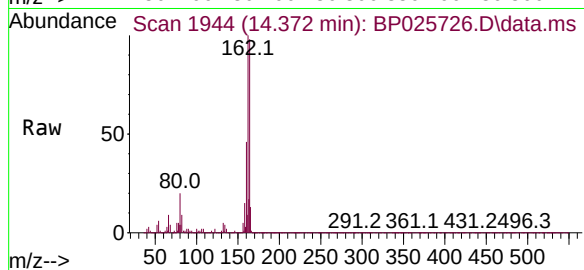
160 46.3 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.864 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:216 Resp: 50181

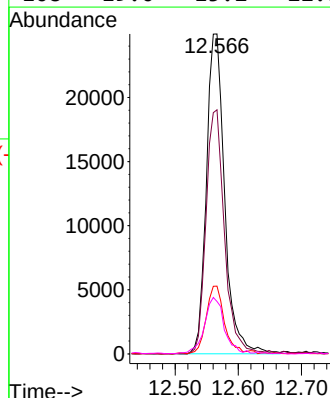
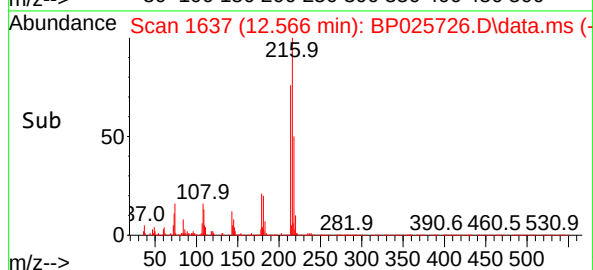
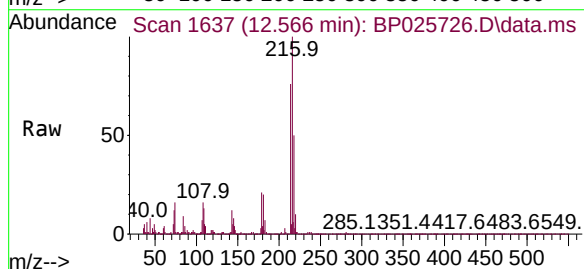
Ion Ratio Lower Upper

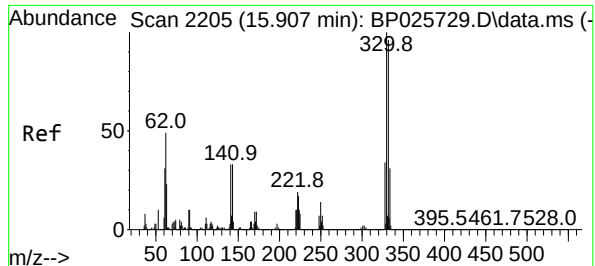
216 100

214 76.7 62.4 93.6

179 20.8 17.0 25.6

108 19.0 15.2 22.8





#42

2,4,6-Tribromophenol

Concen: 9.092 ng

RT: 15.907 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

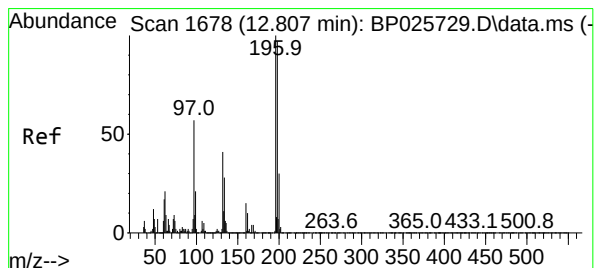
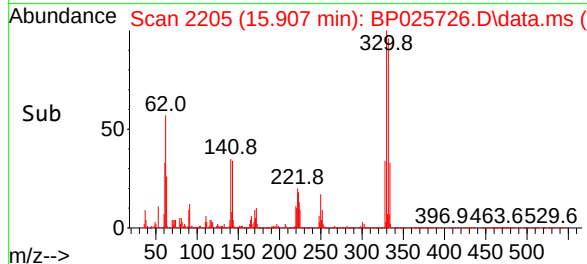
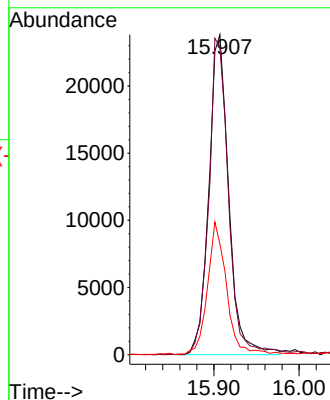
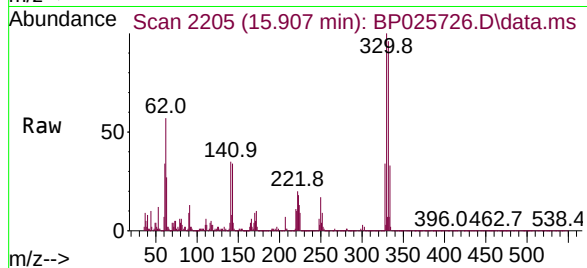
Tgt Ion:	330	Resp:	38610
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.9	115.3
141	39.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#43

2,4,6-Trichlorophenol

Concen: 4.262 ng

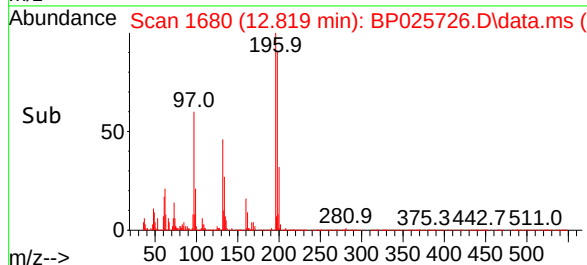
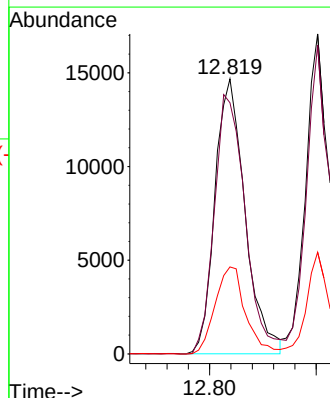
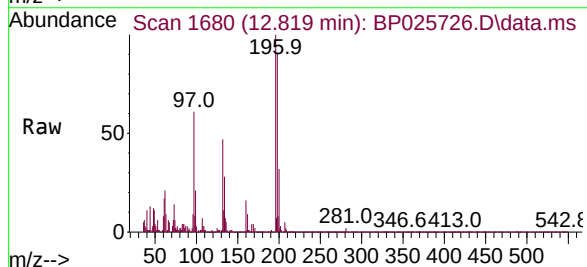
RT: 12.819 min Scan# 1680

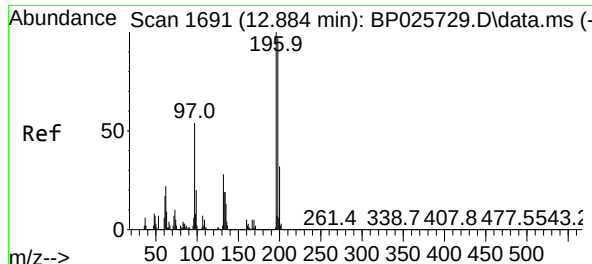
Delta R.T. 0.012 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	196	Resp:	28904
Ion Ratio	Lower	Upper	
196	100		
198	91.3	77.2	115.8
200	31.6	24.2	36.2





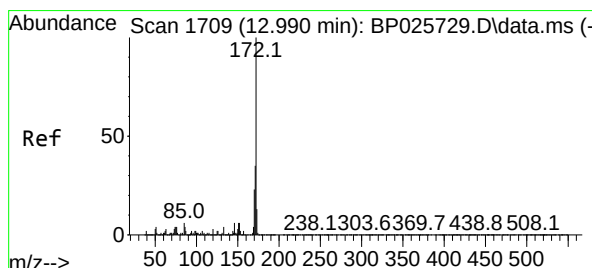
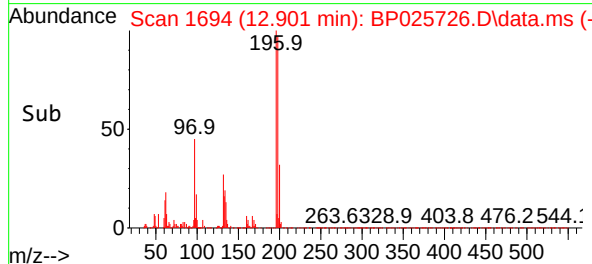
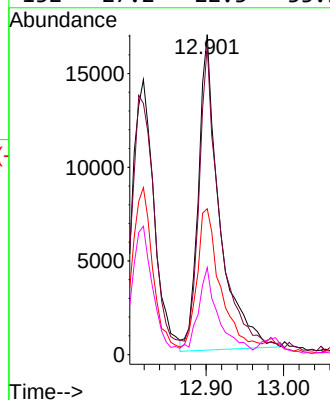
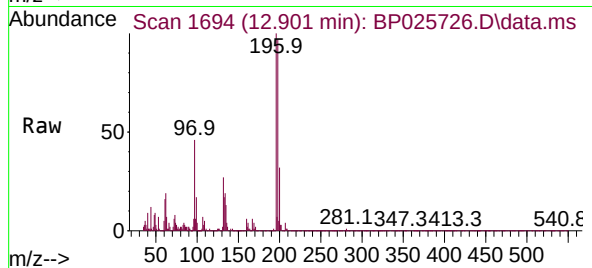
#44
2,4,5-Trichlorophenol
Concen: 4.232 ng
RT: 12.901 min Scan# 1691
Delta R.T. 0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 31943
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
97 45.6 43.3 64.9
132 27.2 22.3 33.5

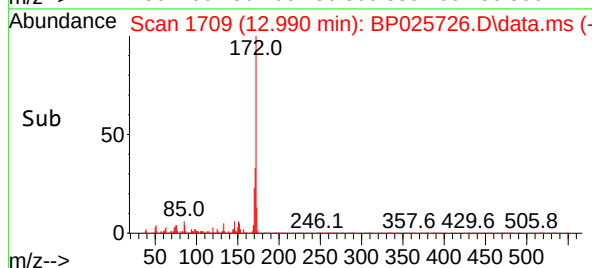
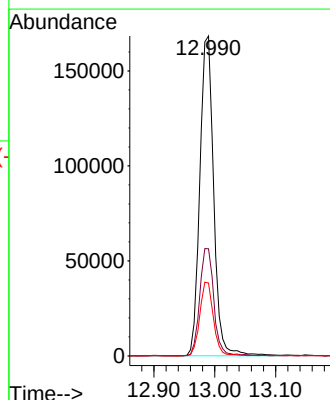
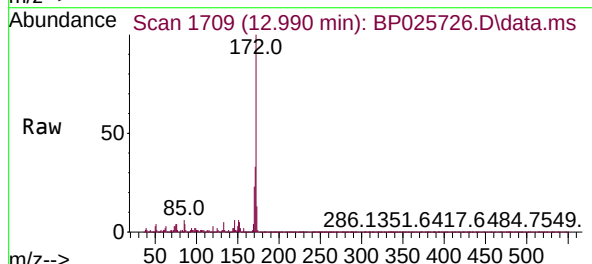
Manual Integrations
APPROVED

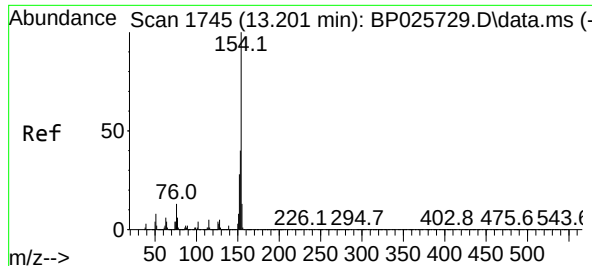
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#45
2-Fluorobiphenyl
Concen: 10.408 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

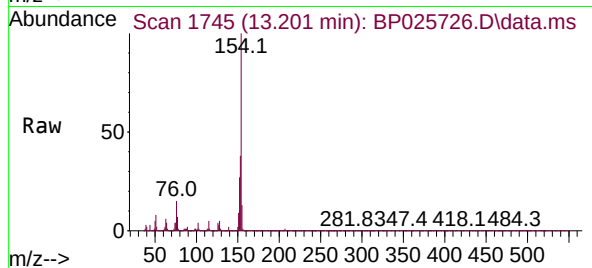
Tgt Ion:172 Resp: 266136
Ion Ratio Lower Upper
172 100
171 33.5 27.8 41.6
170 22.8 18.6 27.8





#46
1,1'-Biphenyl
Concen: 4.965 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

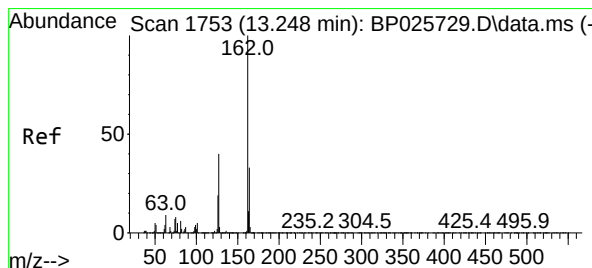
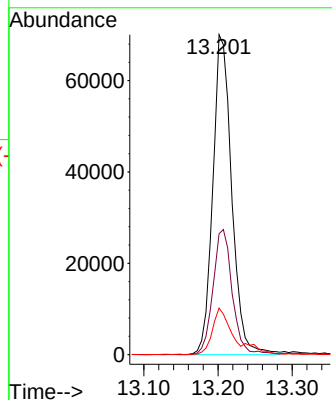
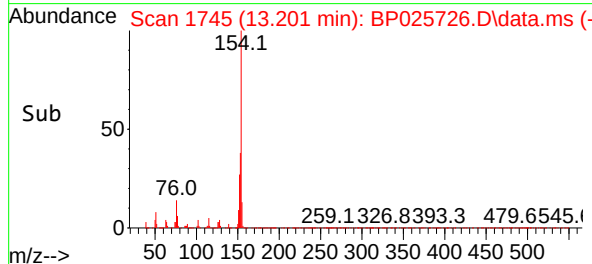
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 124080
Ion Ratio Lower Upper
154 100
153 37.8 19.7 59.7
76 14.5 0.0 33.3

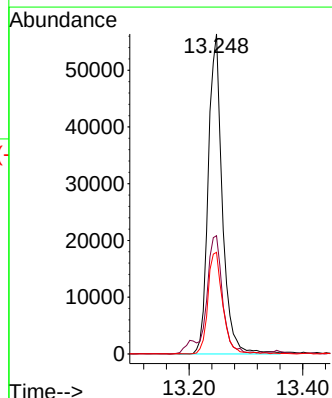
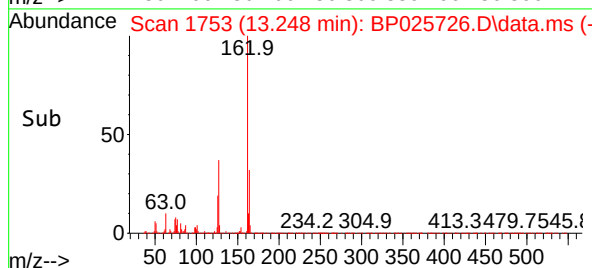
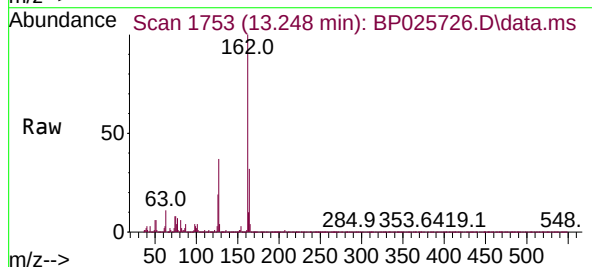
Manual Integrations
APPROVED

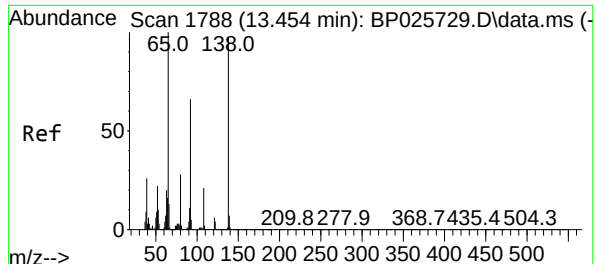
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#47
2-Chloronaphthalene
Concen: 4.932 ng
RT: 13.248 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

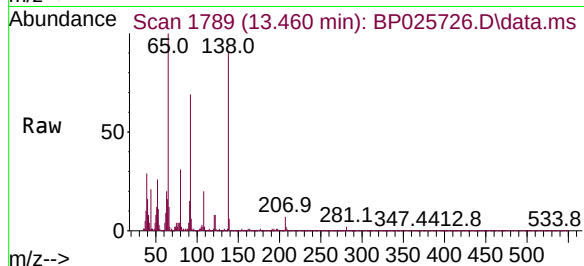
Tgt Ion:162 Resp: 97044
Ion Ratio Lower Upper
162 100
127 36.9 32.2 48.4
164 31.7 26.5 39.7





#48
2-Nitroaniline
Concen: 4.013 ng
RT: 13.460 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

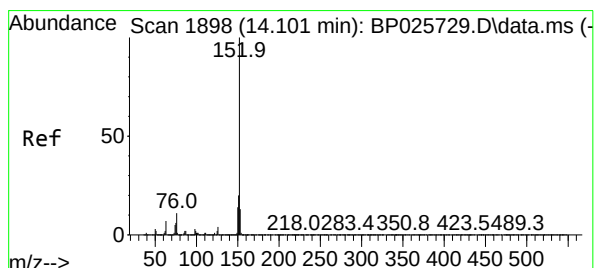
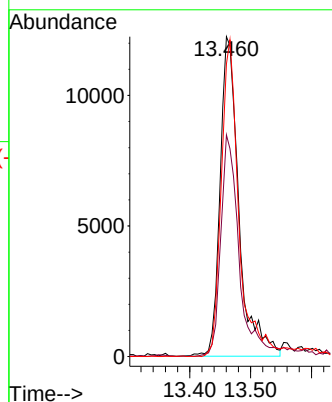
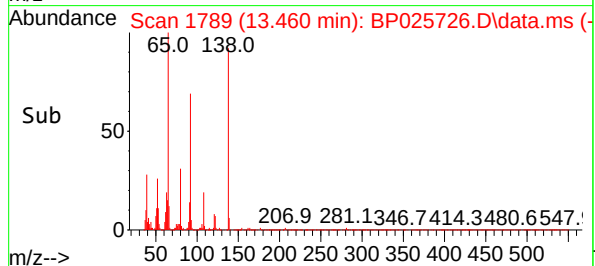
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 26322
Ion Ratio Lower Upper
65 100
92 69.3 53.1 79.7
138 91.5 77.8 116.8

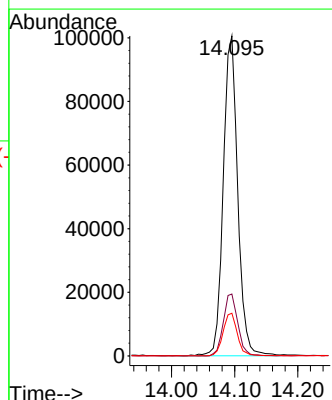
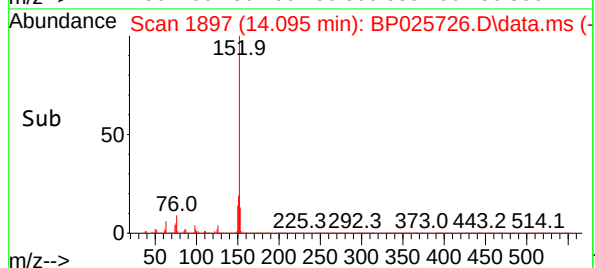
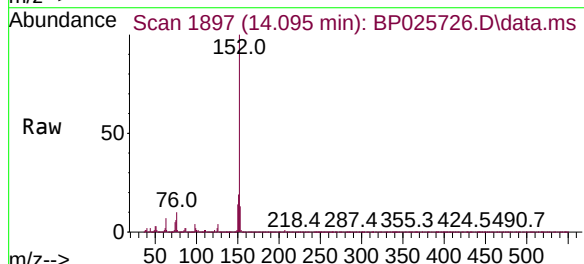
Manual Integrations
APPROVED

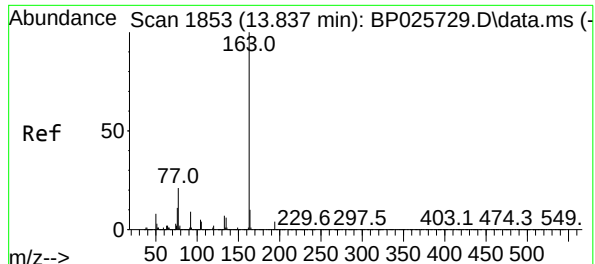
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#49
Acenaphthylene
Concen: 4.900 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:152 Resp: 159767
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.3 10.5 15.7





#50

Dimethylphthalate

Concen: 5.059 ng

RT: 13.831 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

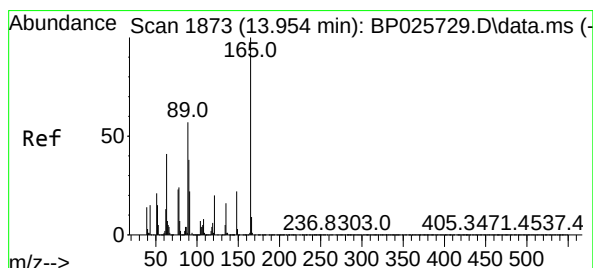
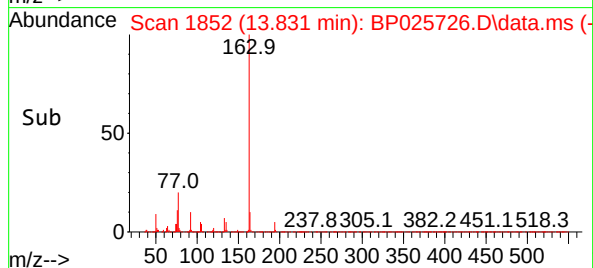
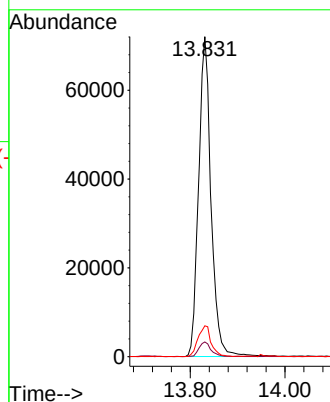
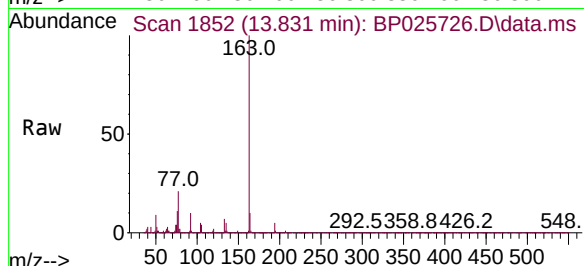
SSTDICC005

Tgt Ion:	163	Resp:	131492
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	9.6	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#51

2,6-Dinitrotoluene

Concen: 4.417 ng

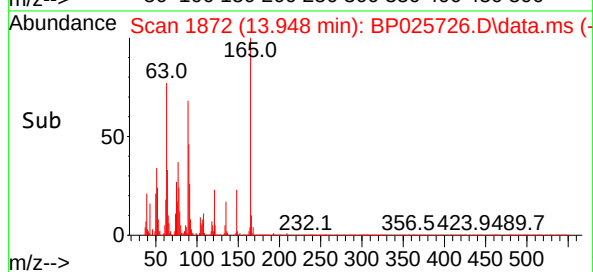
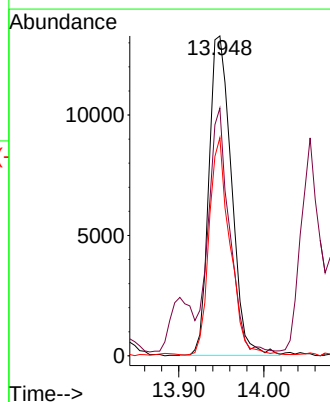
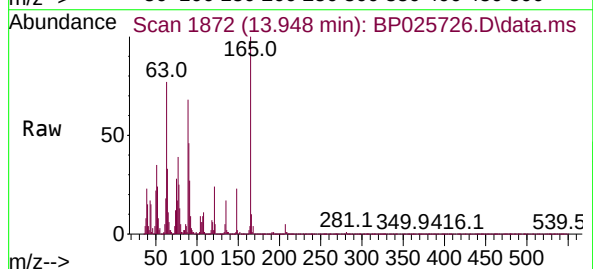
RT: 13.948 min Scan# 1872

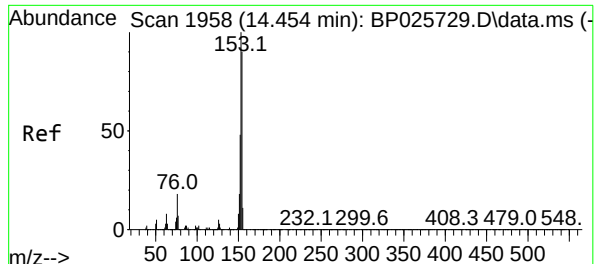
Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

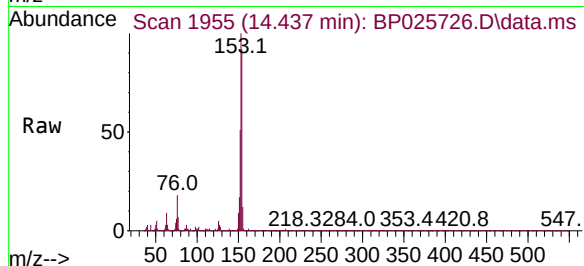
Tgt Ion:	165	Resp:	24324
Ion Ratio	Lower	Upper	
165	100		
63	77.4	48.1	72.1#
89	68.2	45.4	68.0#





#52
Acenaphthene
Concen: 5.109 ng
RT: 14.437 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

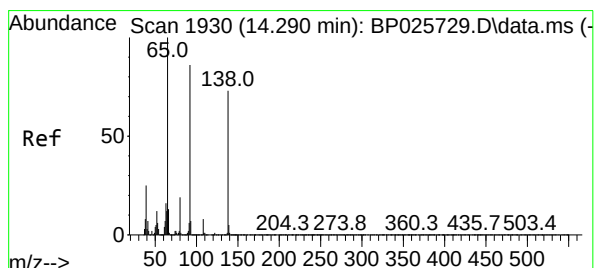
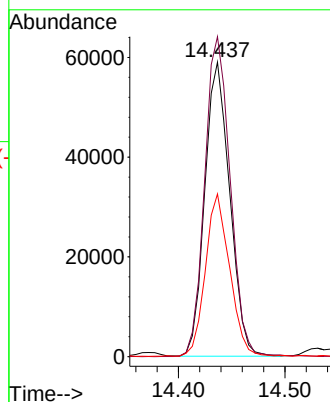
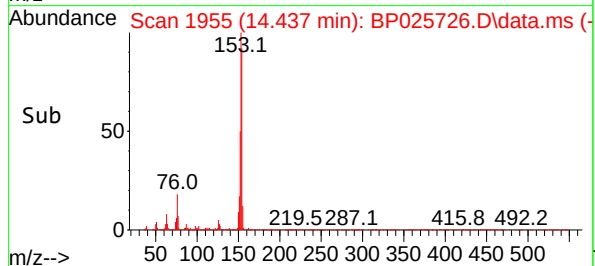
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 96060
Ion Ratio Lower Upper
154 100
153 108.7 89.4 134.0
152 55.2 42.5 63.7

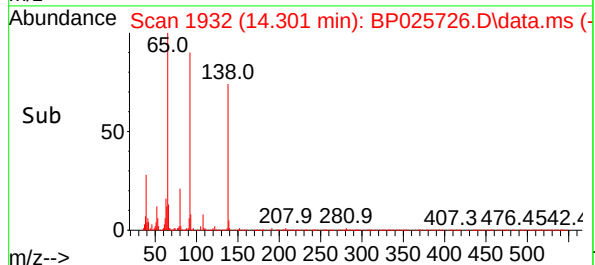
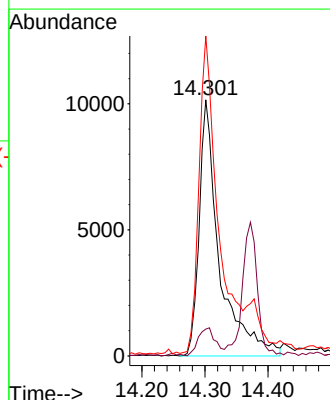
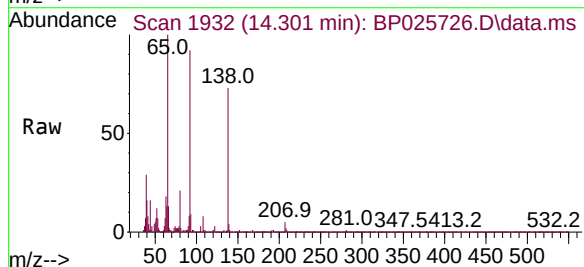
Manual Integrations
APPROVED

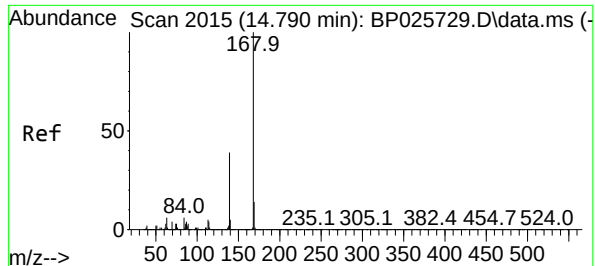
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#53
3-Nitroaniline
Concen: 3.913 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

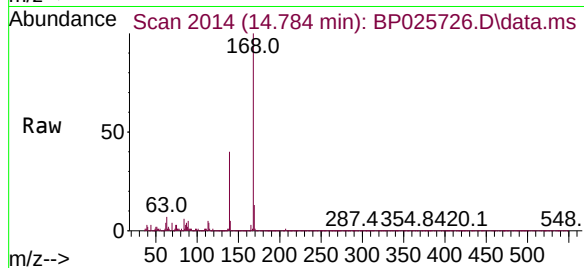
Tgt Ion:138 Resp: 22660
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 124.9 94.6 142.0





#55
Dibenzenofuran
Concen: 5.094 ng
RT: 14.784 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

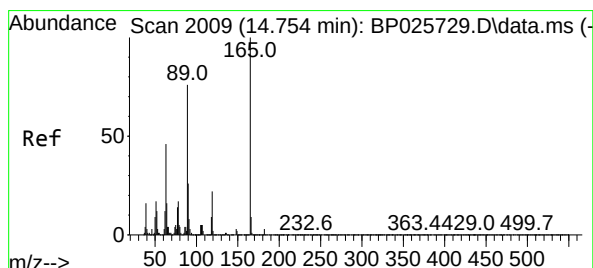
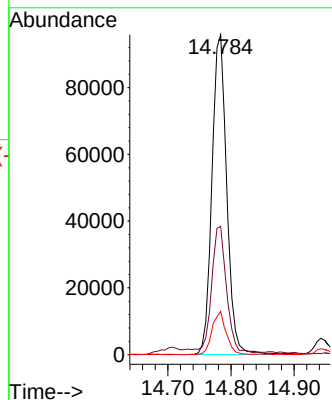
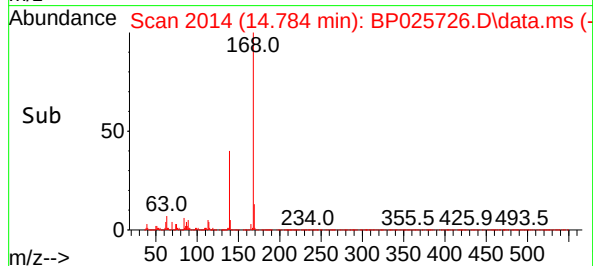
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 156097
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5
169 13.5 10.8 16.2

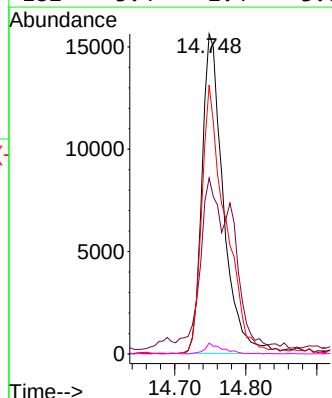
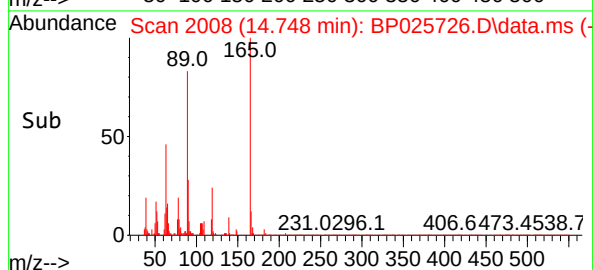
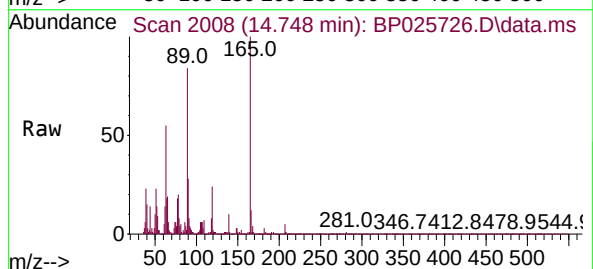
Manual Integrations
APPROVED

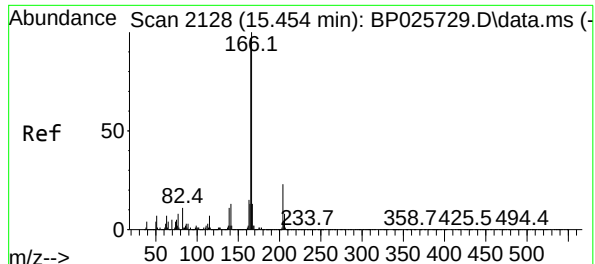
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#57
2,4-Dinitrotoluene
Concen: 4.144 ng
RT: 14.748 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

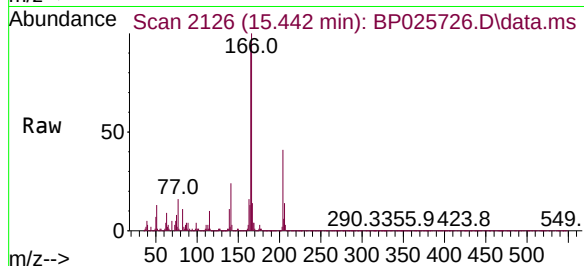
Tgt Ion:165 Resp: 32480
Ion Ratio Lower Upper
165 100
63 55.0 37.7 56.5
89 84.0 61.0 91.6
182 3.4 2.4 3.6





#58
Fluorene
Concen: 5.189 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

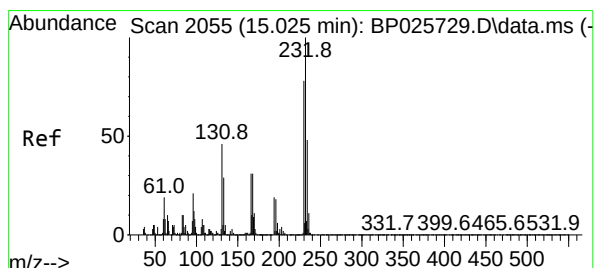
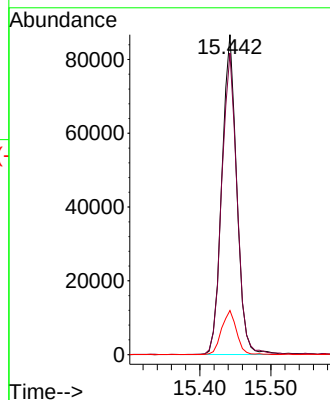
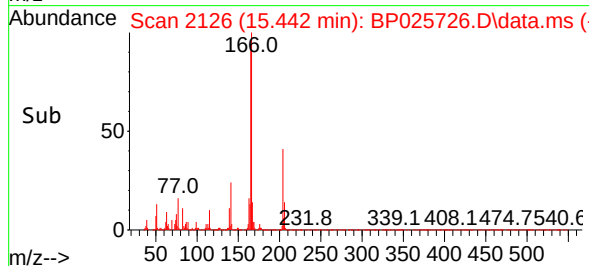
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 126434
Ion Ratio Lower Upper
166 100
165 94.2 77.7 116.5
167 13.8 10.6 16.0

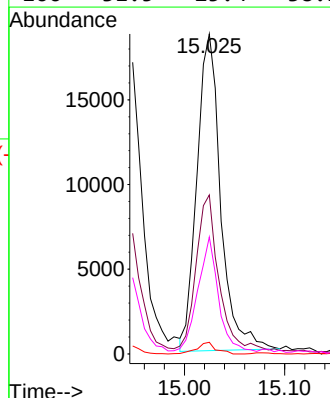
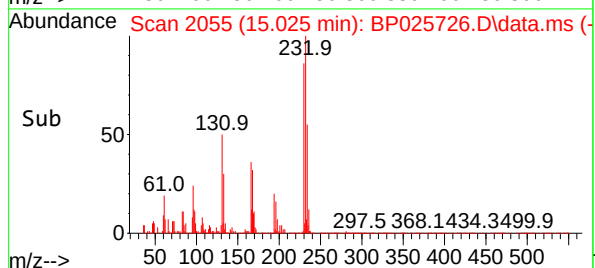
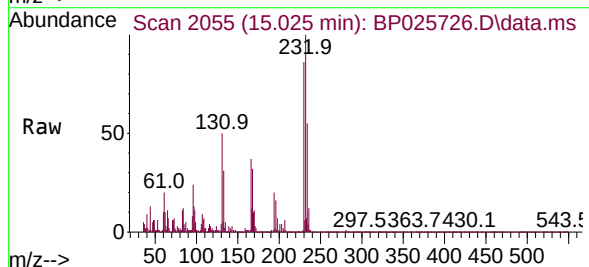
Manual Integrations
APPROVED

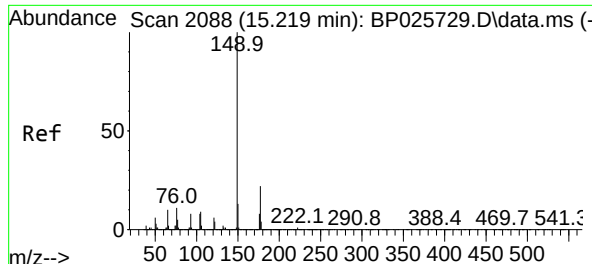
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.525 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:232 Resp: 30771
Ion Ratio Lower Upper
232 100
131 49.7 36.7 55.1
130 2.9 2.0 3.0
166 31.5 25.4 38.2





#60

Diethylphthalate

Concen: 5.077 ng

RT: 15.213 min Scan# 2088

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 13386

Ion Ratio Lower Upper

149 100

177 21.4 17.7 26.5

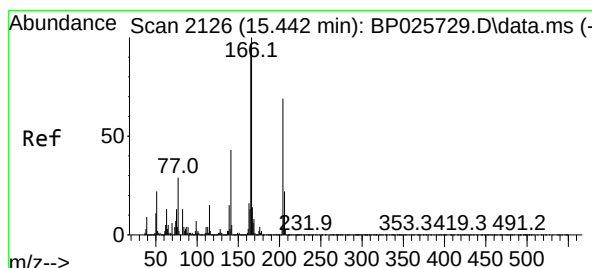
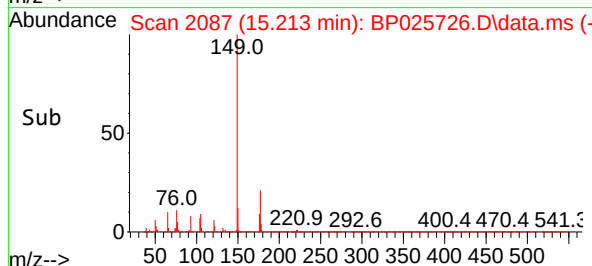
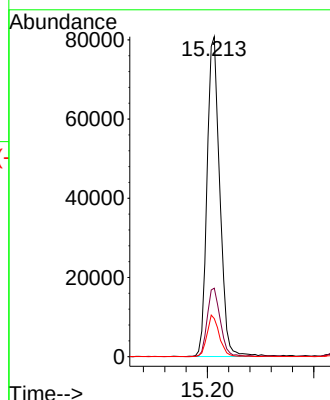
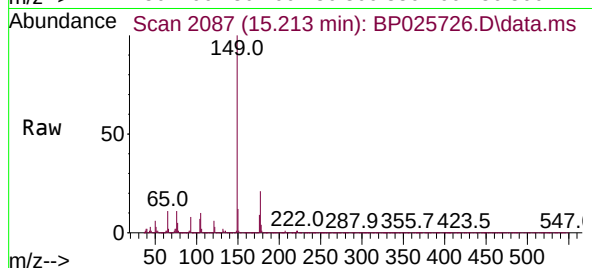
150 11.9 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#61

4-Chlorophenyl-phenylether

Concen: 5.236 ng

RT: 15.437 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

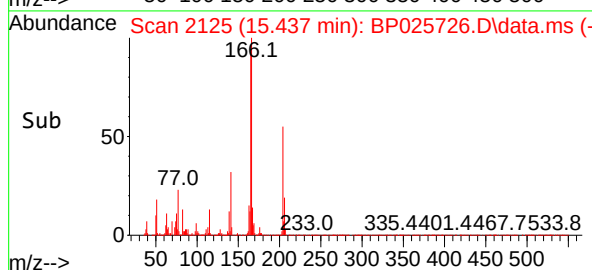
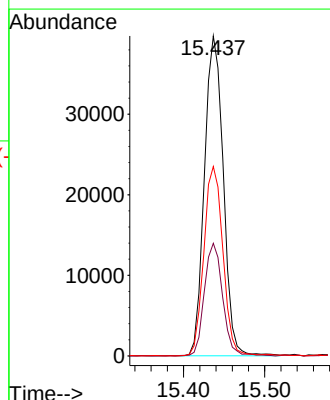
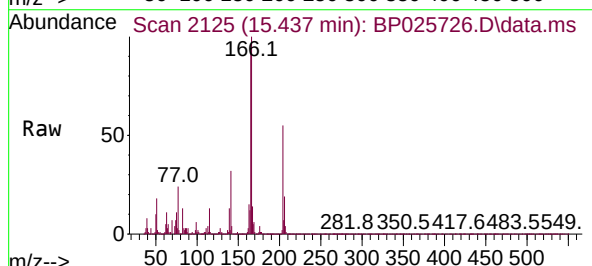
Tgt Ion:204 Resp: 64305

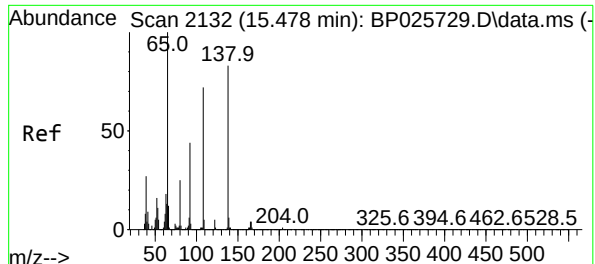
Ion Ratio Lower Upper

204 100

206 35.2 26.0 39.0

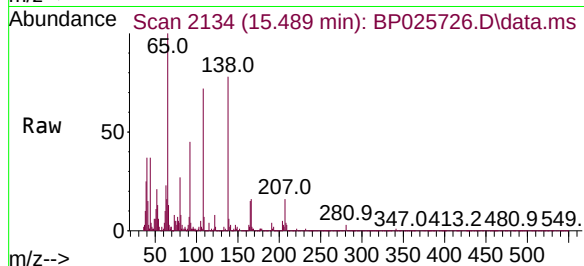
141 59.2 49.7 74.5





#62
4-Nitroaniline
Concen: 3.710 ng m
RT: 15.489 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

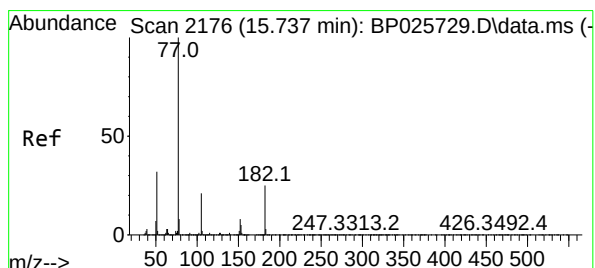
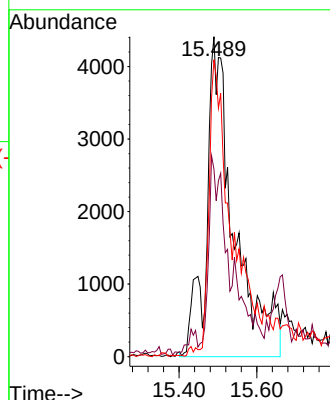
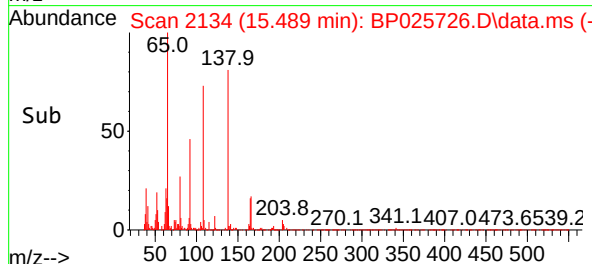
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 138 Resp: 21996
Ion Ratio Lower Upper
138 100
92 58.6 33.3 73.3
108 92.8 66.7 106.7

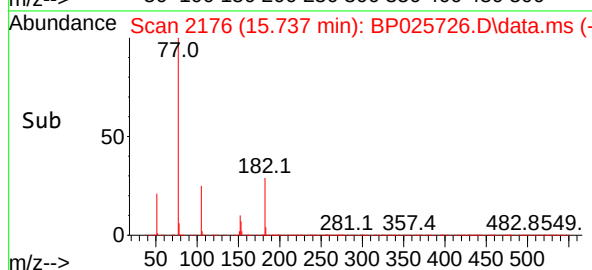
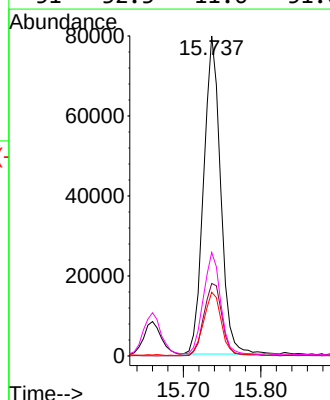
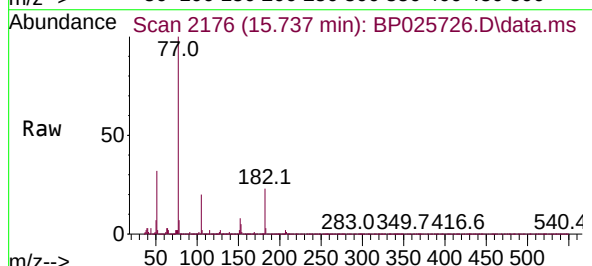
Manual Integrations
APPROVED

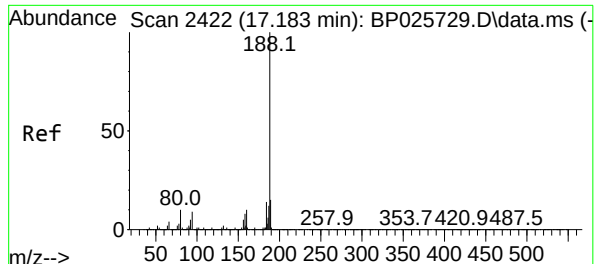
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#63
Azobenzene
Concen: 4.745 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

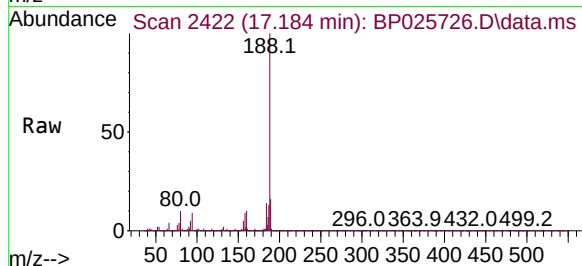
Tgt Ion: 77 Resp: 120979
Ion Ratio Lower Upper
77 100
182 22.6 5.2 45.2
105 19.9 1.1 41.1
51 32.3 11.6 51.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

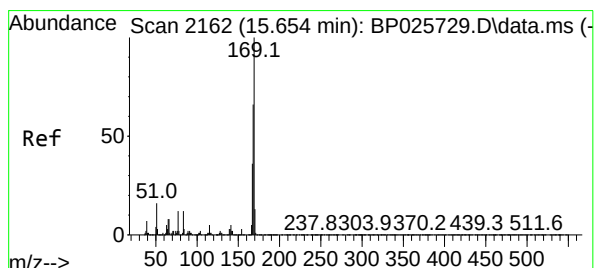
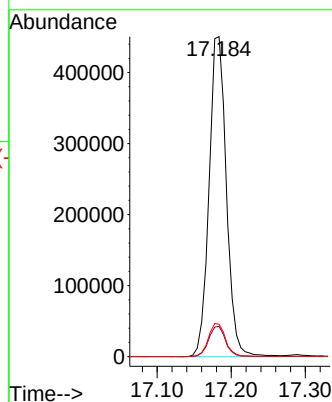
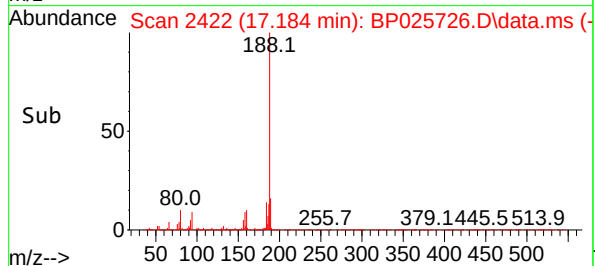
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:188 Resp: 730553
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.1 7.7 11.5

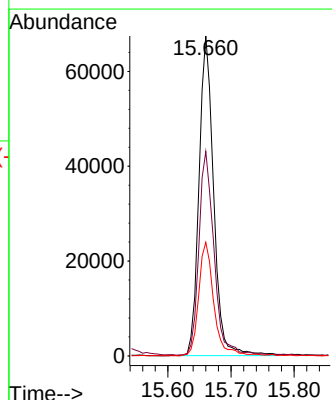
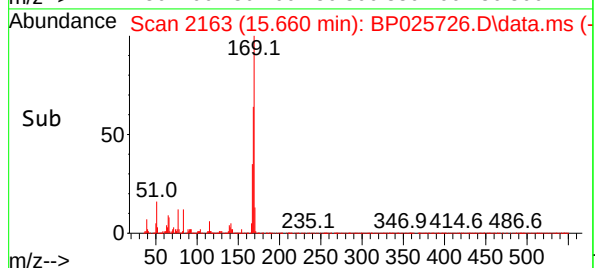
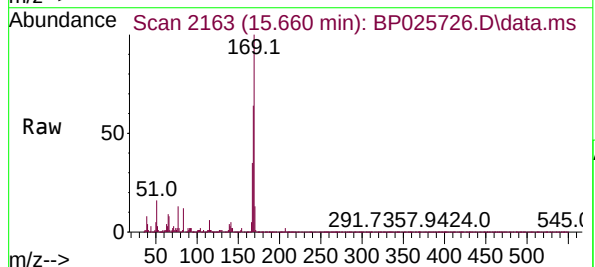
Manual Integrations
APPROVED

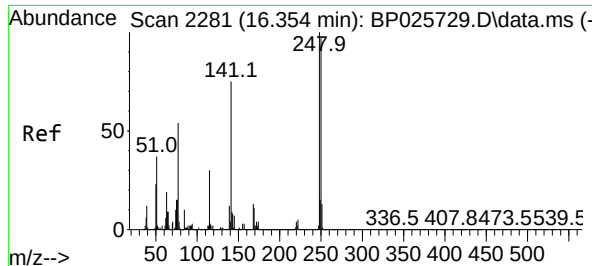
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 4.875 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

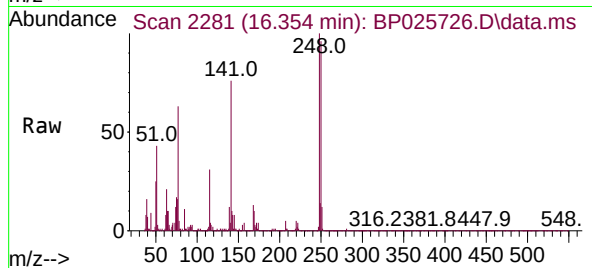
Tgt Ion:169 Resp: 108999
Ion Ratio Lower Upper
169 100
168 63.9 52.6 78.8
167 35.5 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 4.851 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

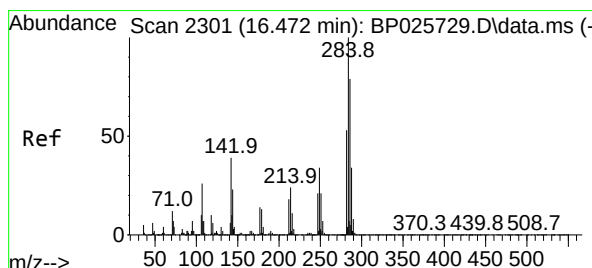
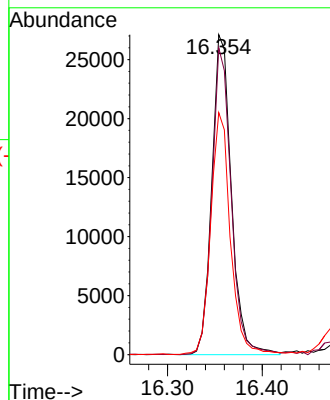
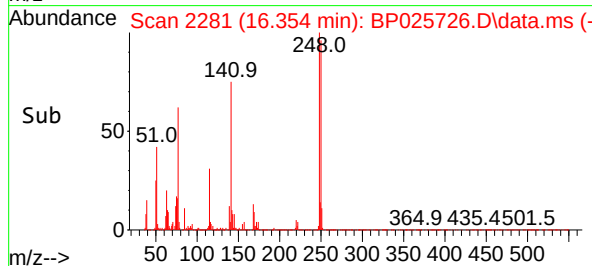
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:248 Resp: 38933
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 75.6 60.2 90.4

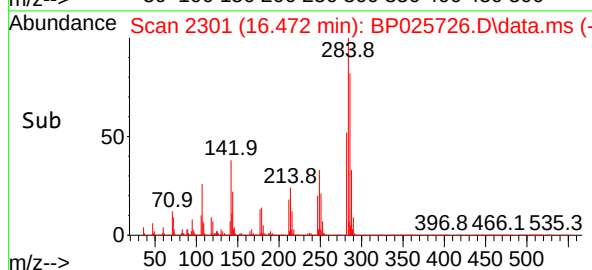
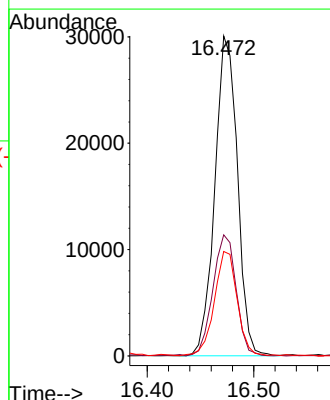
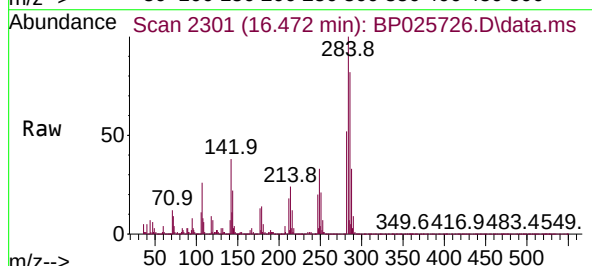
Manual Integrations
APPROVED

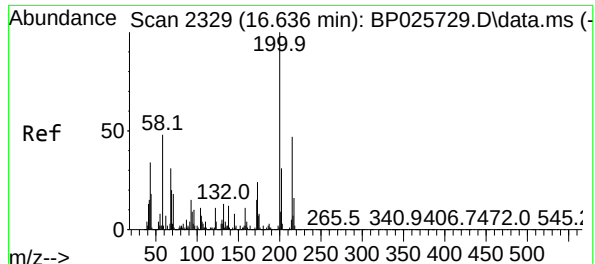
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 4.960 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion:284 Resp: 44390
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 32.6 27.3 40.9





#69

Atrazine

Concen: 4.593 ng

RT: 16.642 min Scan# 2329

Delta R.T. 0.006 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

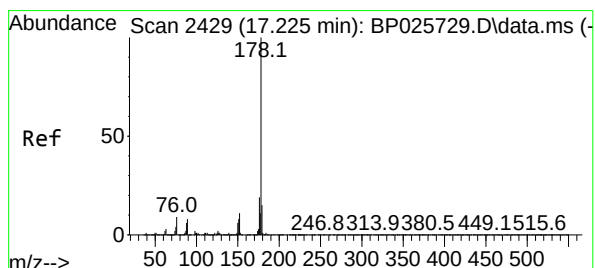
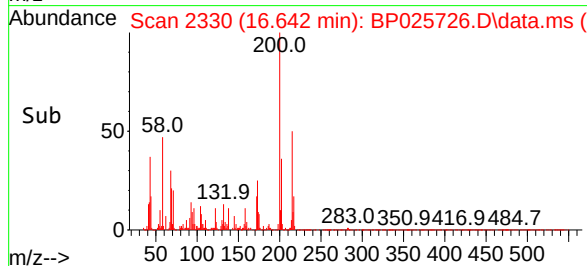
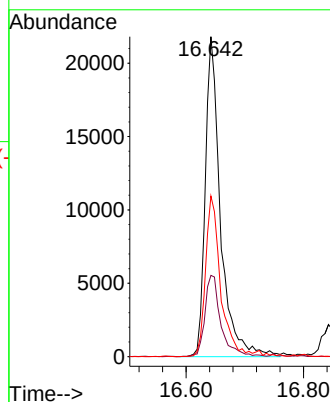
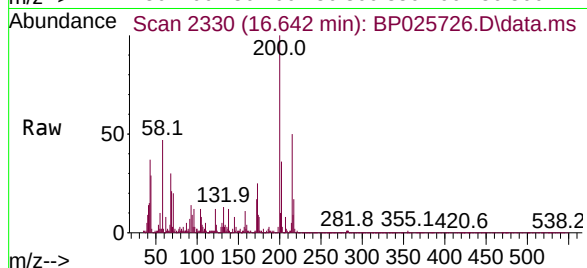
Tgt Ion:	200	Resp:	3925
Ion Ratio	Lower	Upper	
200	100		
173	25.4	4.2	44.2
215	50.2	27.3	67.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#71

Phenanthrene

Concen: 5.127 ng

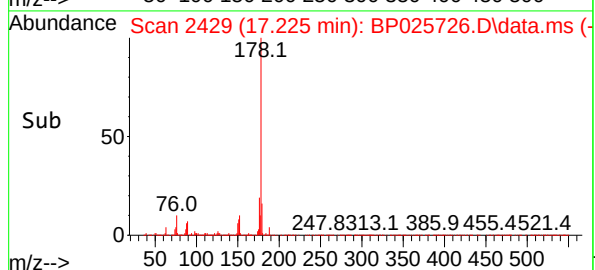
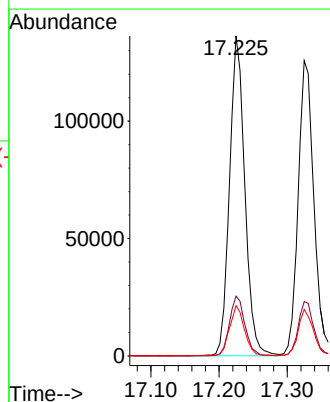
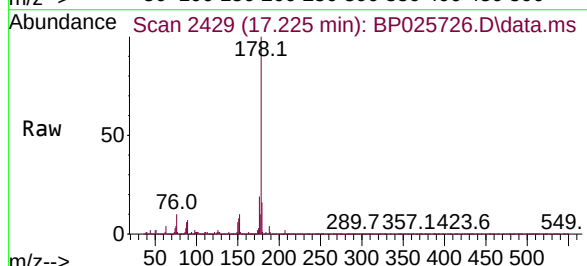
RT: 17.225 min Scan# 2429

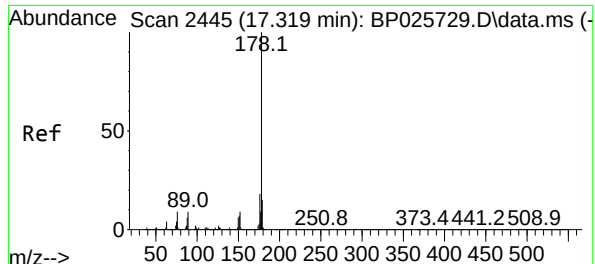
Delta R.T. 0.000 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Tgt Ion:	178	Resp:	212489
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.2
179	15.7	12.2	18.4





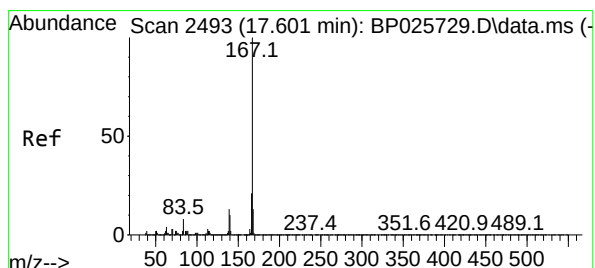
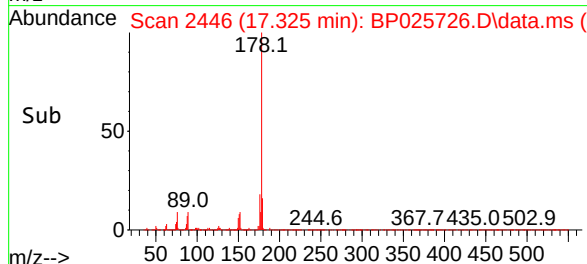
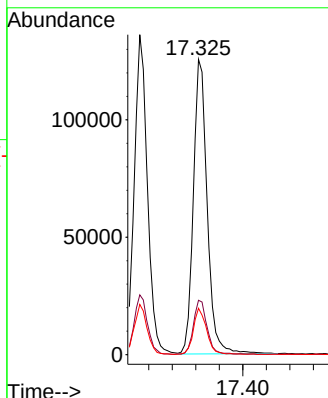
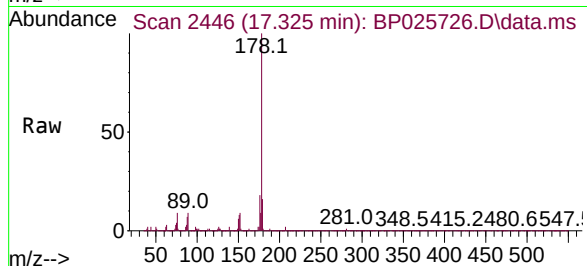
#72
 Anthracene
 Concen: 4.866 ng
 RT: 17.325 min Scan# 2445
 Delta R.T. 0.006 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 204585
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.7 12.2 18.4

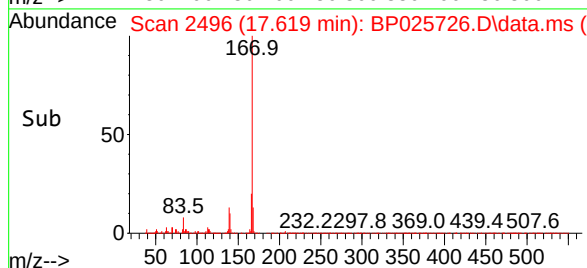
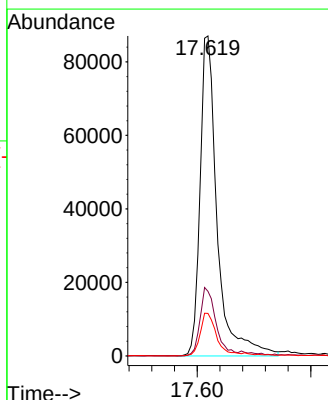
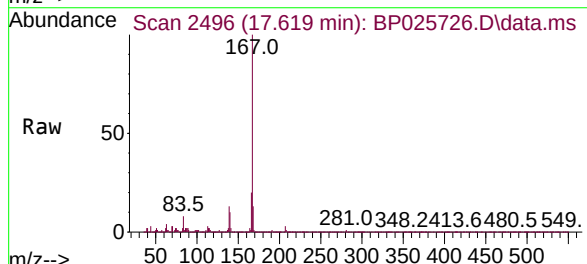
Manual Integrations
 APPROVED

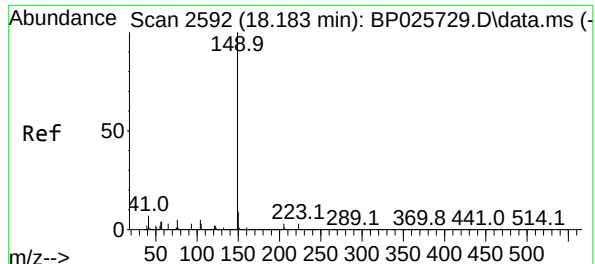
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#73
 Carbazole
 Concen: 4.644 ng
 RT: 17.619 min Scan# 2496
 Delta R.T. 0.018 min
 Lab File: BP025726.D
 Acq: 11 Sep 2025 09:37

Tgt Ion:167 Resp: 181532
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.0 25.4
 139 13.3 10.6 16.0





#74
Di-n-butylphthalate
Concen: 4.692 ng
RT: 18.195 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

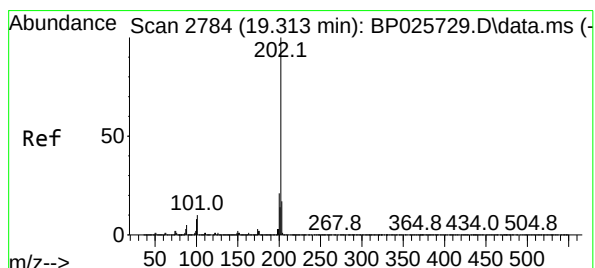
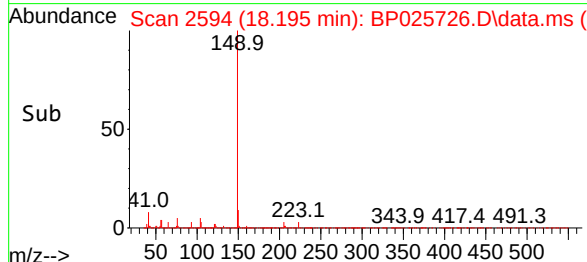
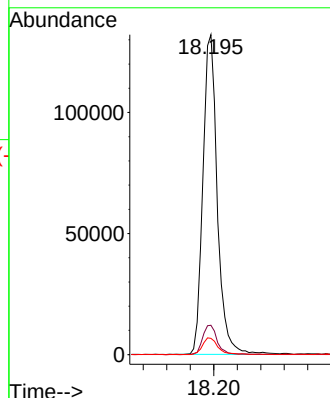
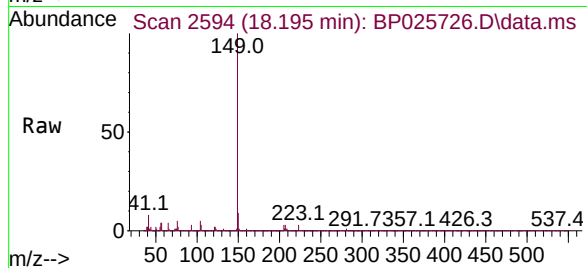
SSTDICC005

Tgt Ion:149 Resp: 225100
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.3 6.5

Manual Integrations

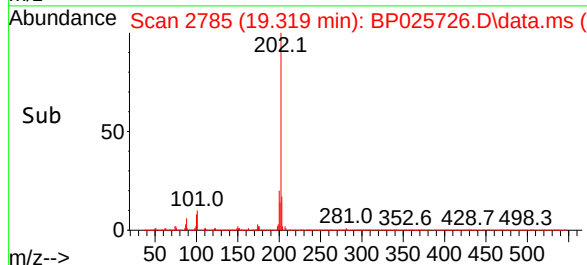
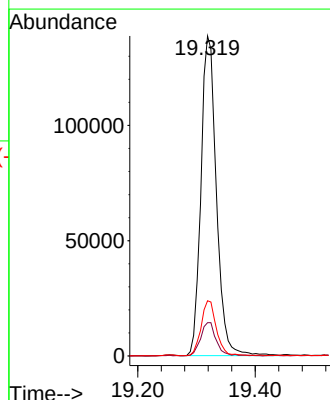
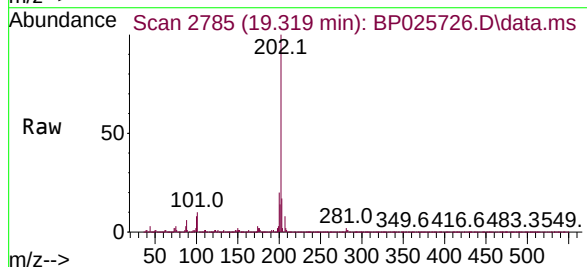
APPROVED

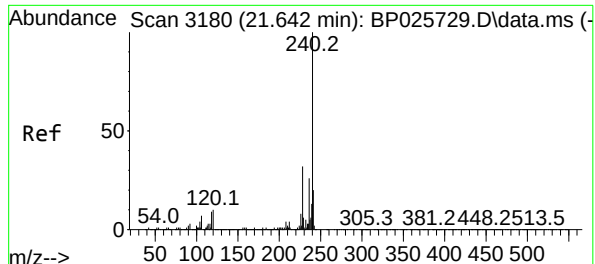
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#75
Fluoranthene
Concen: 5.096 ng
RT: 19.319 min Scan# 2785
Delta R.T. 0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

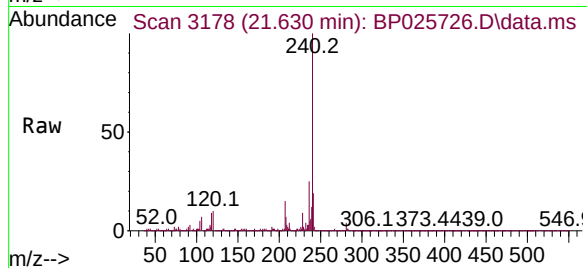
Tgt Ion:202 Resp: 253297
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.2 0.0 37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3180
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

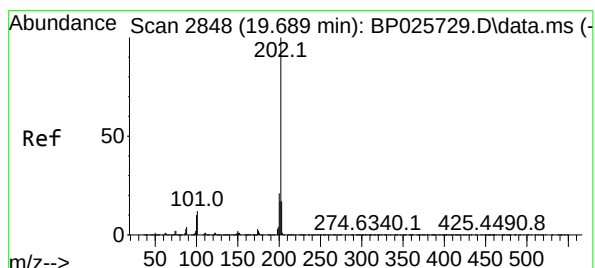
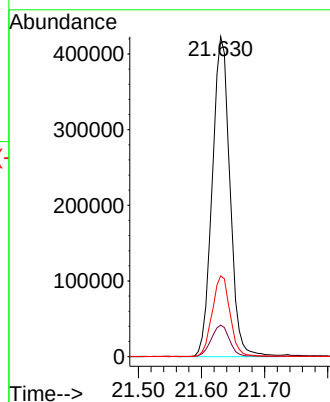
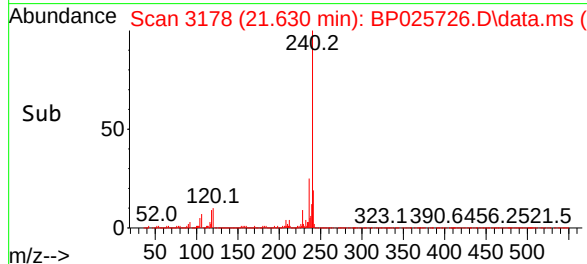
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



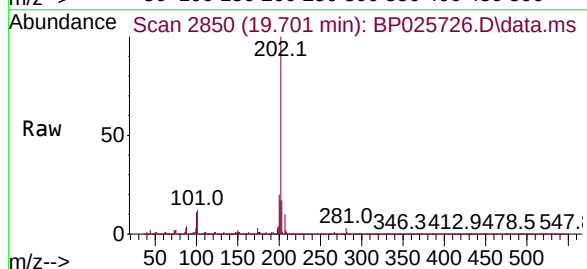
Tgt Ion:240 Resp: 824671
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.2 20.7 31.1

Manual Integrations
APPROVED

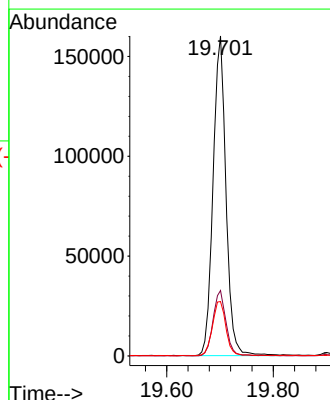
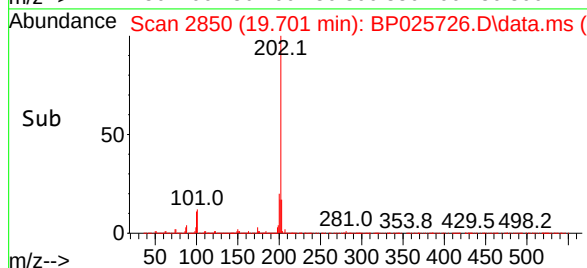
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

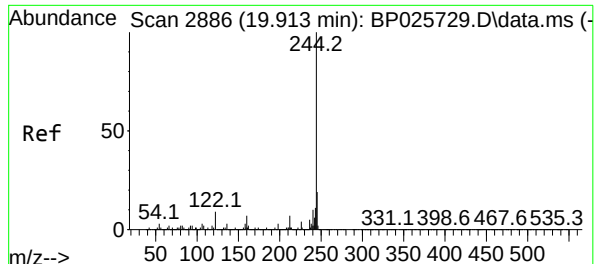


#78
Pyrene
Concen: 4.895 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37



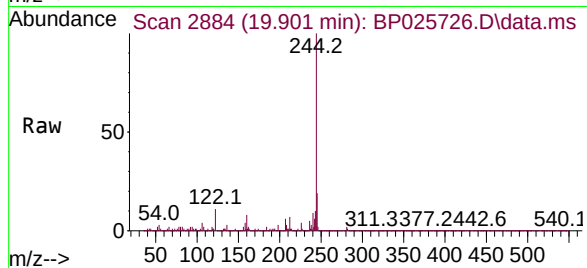
Tgt Ion:202 Resp: 269369
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.0 13.9 20.9





#79
Terphenyl-d14
Concen: 10.187 ng
RT: 19.901 min Scan# 2886
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

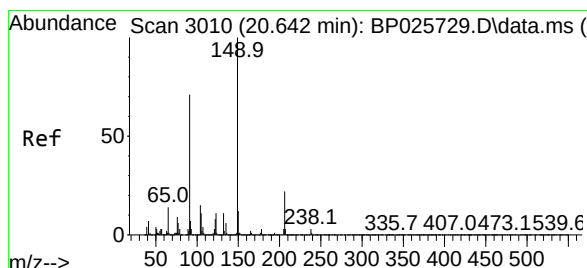
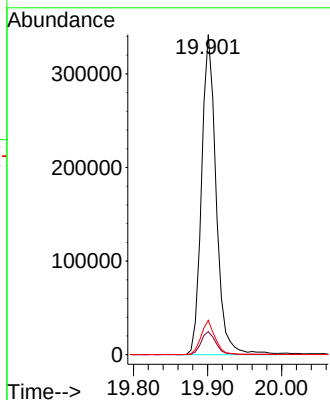
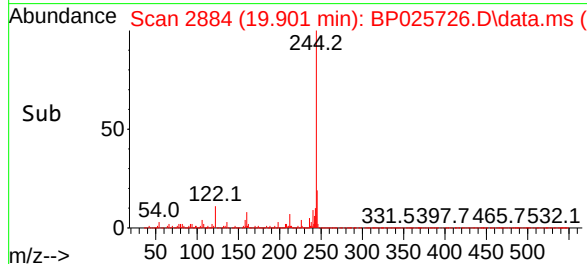
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



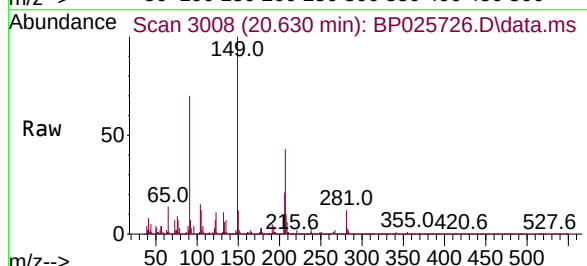
Tgt Ion:244 Resp: 466997
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.7 7.1 10.7

Manual Integrations
APPROVED

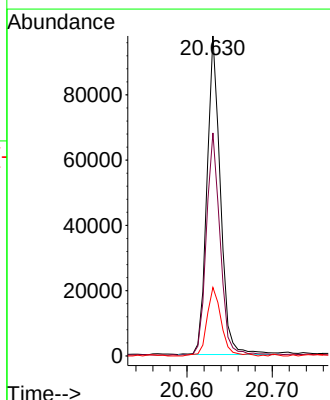
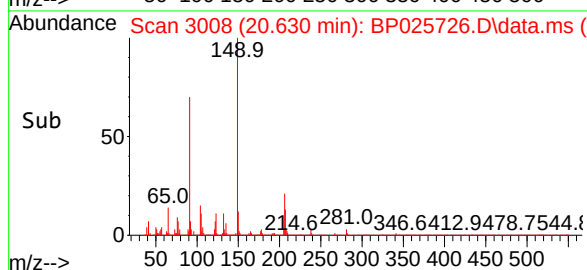
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

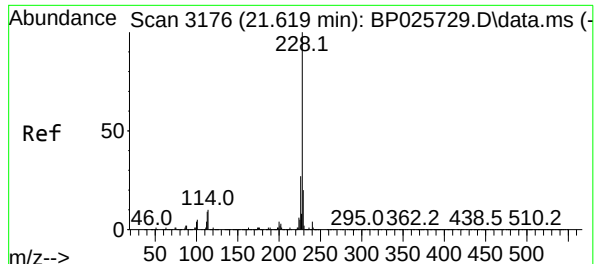


#80
Butylbenzylphthalate
Concen: 4.437 ng
RT: 20.630 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37



Tgt Ion:149 Resp: 107059
Ion Ratio Lower Upper
149 100
91 69.7 56.6 85.0
206 21.4 17.4 26.0





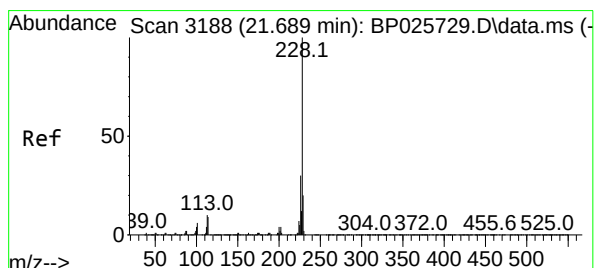
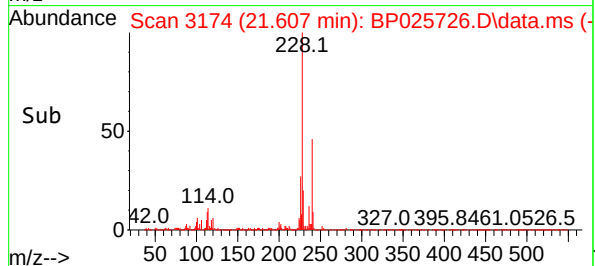
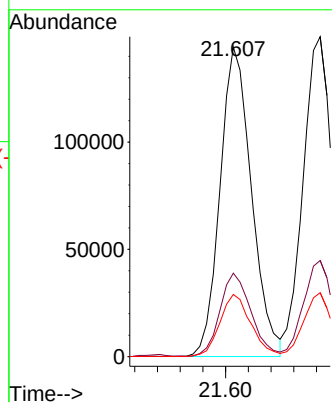
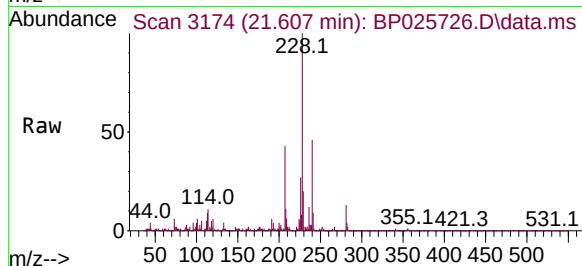
#81
Benzo(a)anthracene
Concen: 4.916 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 27755
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.1 15.7 23.5

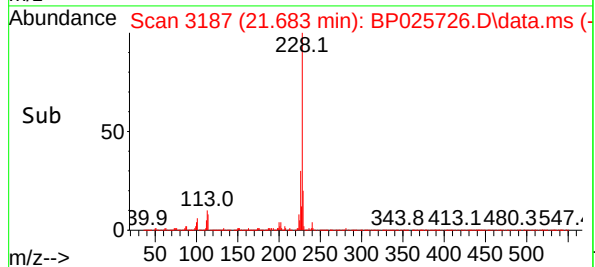
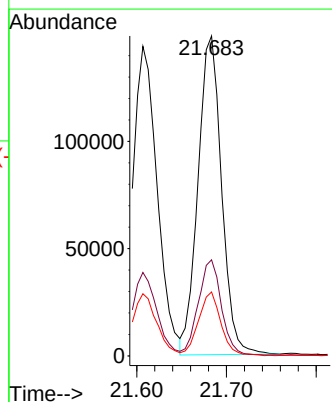
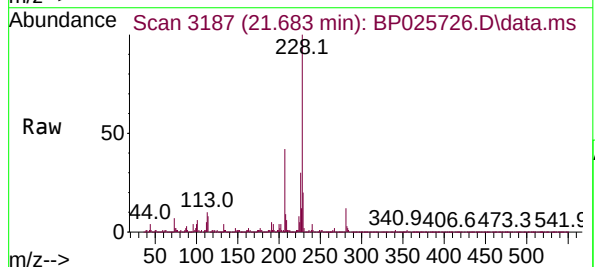
Manual Integrations
APPROVED

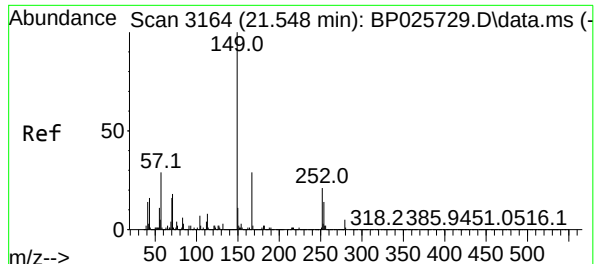
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#83
Chrysene
Concen: 5.040 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

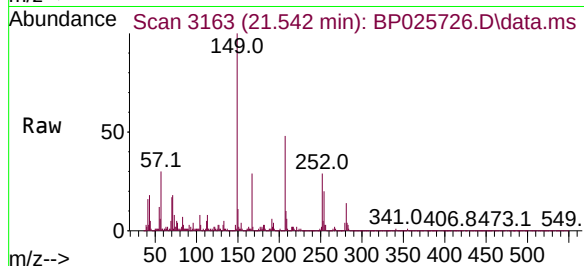
Tgt Ion:228 Resp: 271250
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 20.0 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.673 ng
RT: 21.542 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

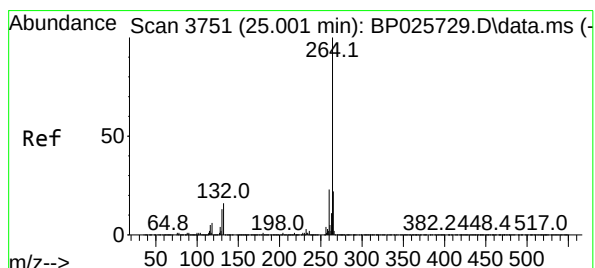
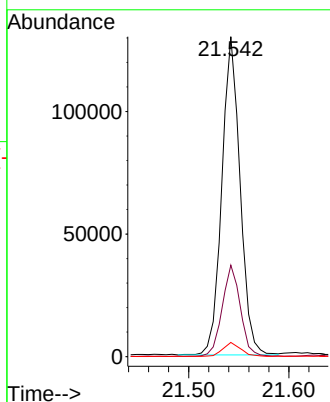
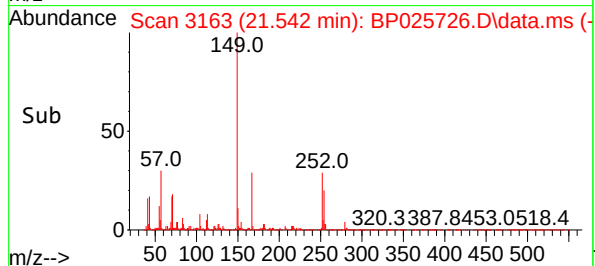
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 164937
Ion Ratio Lower Upper
149 100
167 28.6 22.9 34.3
279 4.4 3.8 5.8

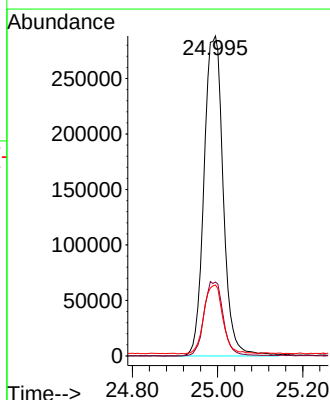
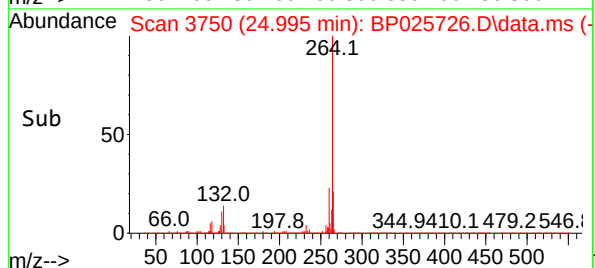
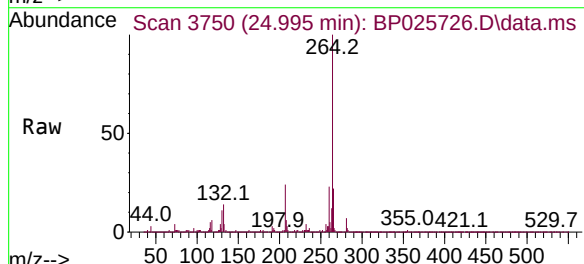
Manual Integrations
APPROVED

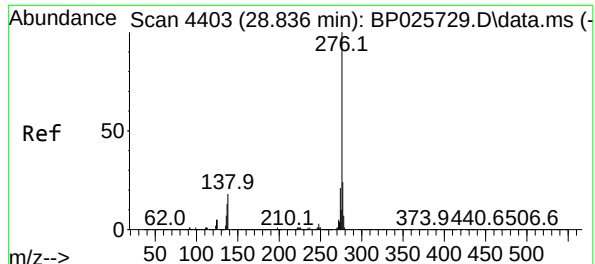
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

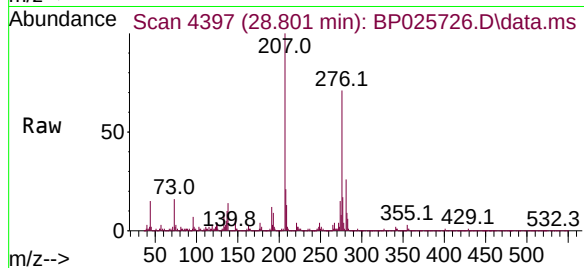
Tgt Ion:264 Resp: 899115
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 22.2 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.607 ng
RT: 28.801 min Scan# 4397
Delta R.T. -0.035 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

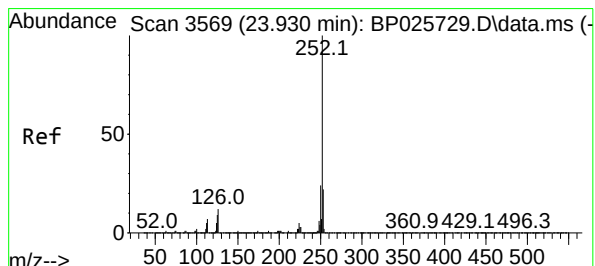
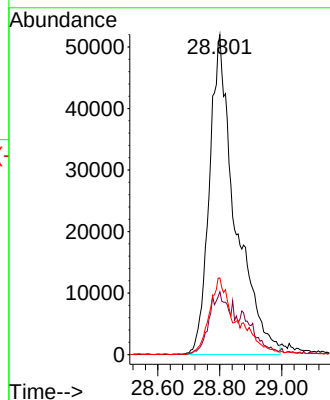
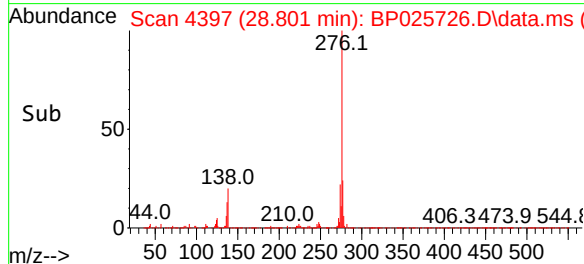
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 301229
Ion Ratio Lower Upper
276 100
138 14.1 13.4 20.2
277 17.9 9.1 13.7

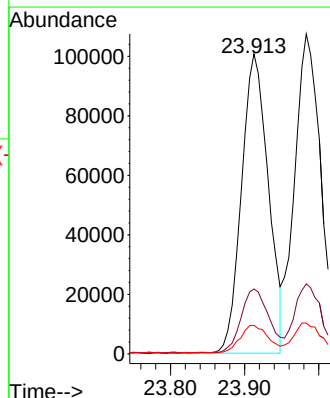
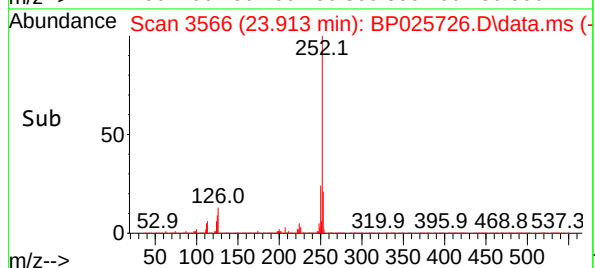
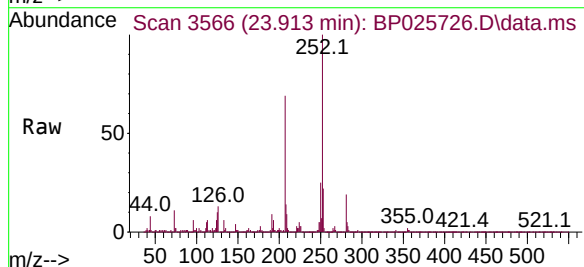
Manual Integrations
APPROVED

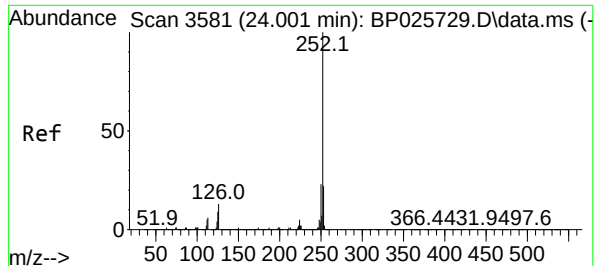
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 4.595 ng
RT: 23.913 min Scan# 3566
Delta R.T. -0.018 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 252 Resp: 252672
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 4.918 ng

RT: 23.983 min Scan# 3581

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 275940

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

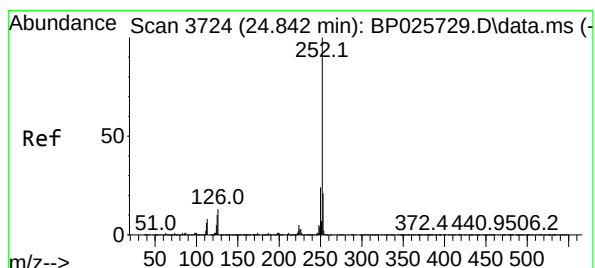
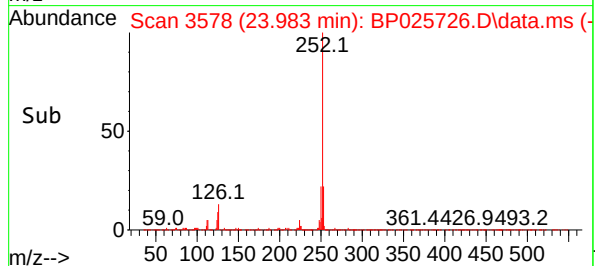
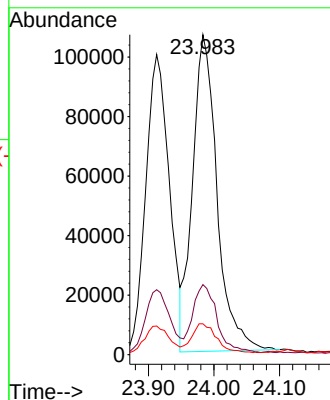
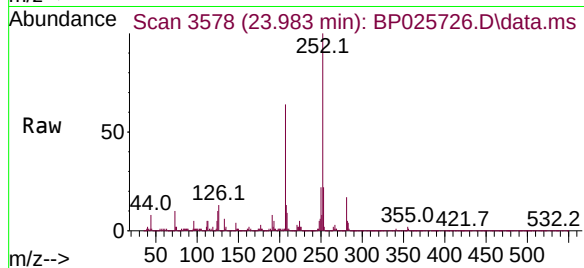
125 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 4.720 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025726.D

Acq: 11 Sep 2025 09:37

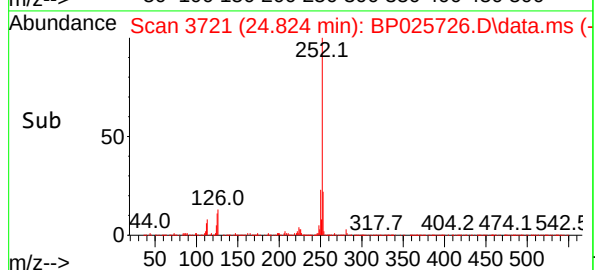
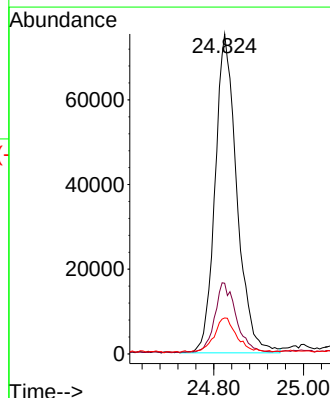
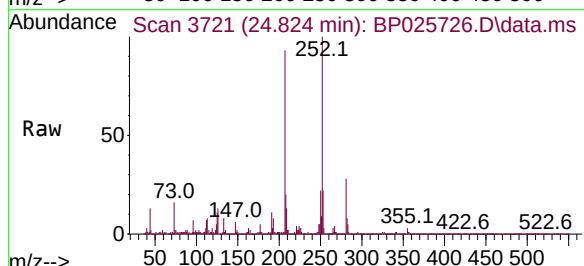
Tgt Ion:252 Resp: 254148

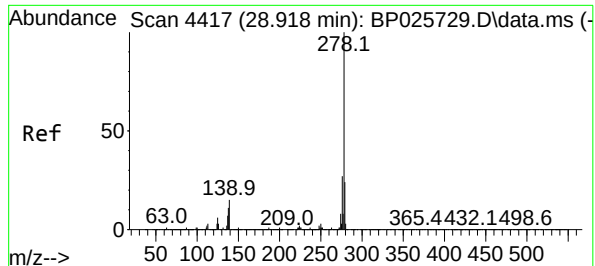
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

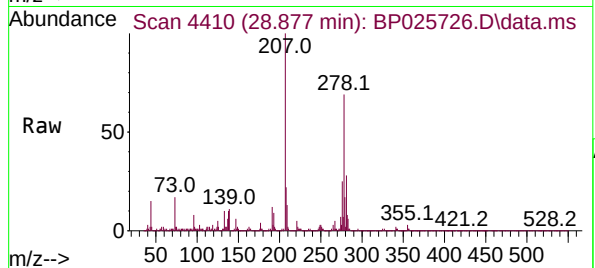
125 11.2 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 4.687 ng
RT: 28.877 min Scan# 4417
Delta R.T. -0.041 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

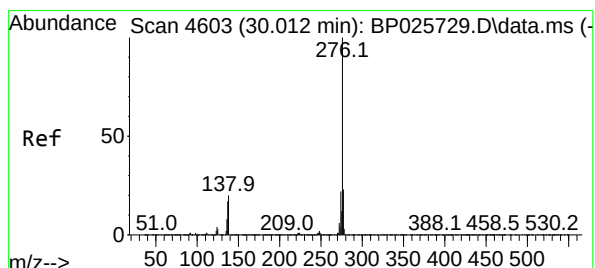
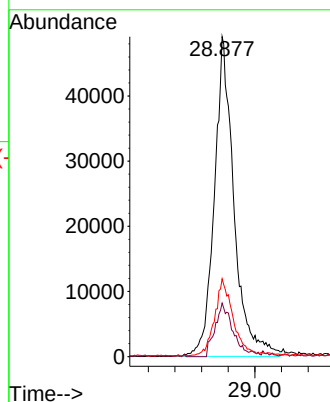
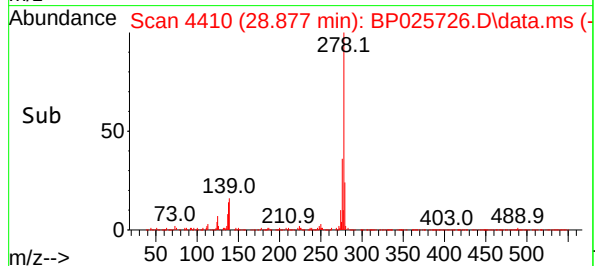
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 278 Resp: 250801
Ion Ratio Lower Upper
278 100
139 16.7 12.1 18.1
279 24.3 19.6 29.4

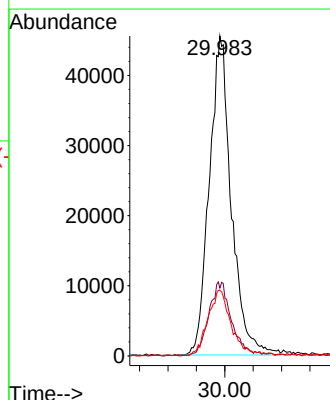
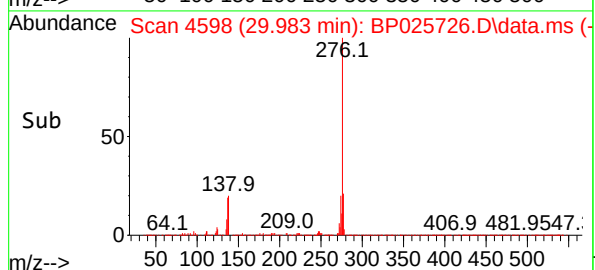
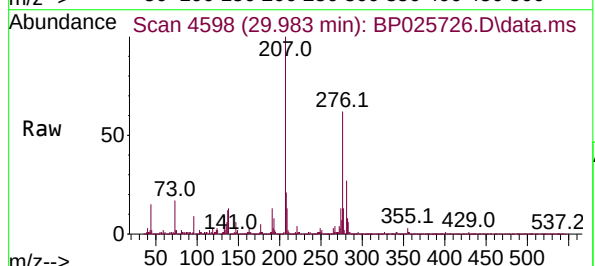
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 4.657 ng
RT: 29.983 min Scan# 4598
Delta R.T. -0.029 min
Lab File: BP025726.D
Acq: 11 Sep 2025 09:37

Tgt Ion: 276 Resp: 245079
Ion Ratio Lower Upper
276 100
277 21.2 18.7 28.1
138 20.5 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	130279	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	533074	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	373569	20.000	ng	-0.01
64) Phenanthrene-d10	17.183	188	783581	20.000	ng	0.00
76) Chrysene-d12	21.636	240	866064	20.000	ng	0.00
86) Perylene-d12	24.989	264	954952	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	146309	18.121	ng	0.00
7) Phenol-d6	6.949	99	190237	17.726	ng	0.00
23) Nitrobenzene-d5	8.902	82	218368	18.070	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	84835	18.207	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	548995	19.568	ng	0.00
79) Terphenyl-d14	19.907	244	946504	19.661	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	32347	9.545	ng	98
3) Pyridine	3.714	79	85764	9.191	ng	98
4) n-Nitrosodimethylamine	3.619	42	41618	9.452	ng	98
6) Aniline	7.096	93	129012	8.757	ng	98
8) 2-Chlorophenol	7.337	128	77937	8.799	ng	98
9) Benzaldehyde	6.913	77	67547m	10.513	ng	
10) Phenol	6.978	94	99362	8.781	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	79609	8.756	ng	99
12) 1,3-Dichlorobenzene	7.649	146	94257	9.350	ng	98
13) 1,4-Dichlorobenzene	7.796	146	96090	9.357	ng	99
14) 1,2-Dichlorobenzene	8.107	146	93300	9.352	ng	99
15) Benzyl Alcohol	8.007	79	71103	8.018	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.278	45	138959	9.346	ng	98
17) 2-Methylphenol	8.207	107	67077	8.792	ng	99
18) Hexachloroethane	8.831	117	36252	9.242	ng	95
19) n-Nitroso-di-n-propyla...	8.554	70	68213	9.222	ng	98
20) 3+4-Methylphenols	8.537	107	88058	8.241	ng	99
22) Acetophenone	8.572	105	130184	9.138	ng	# 97
24) Nitrobenzene	8.943	77	96781	8.927	ng	97
25) Isophorone	9.466	82	193432	9.106	ng	98
26) 2-Nitrophenol	9.654	139	41028	8.524	ng	93
27) 2,4-Dimethylphenol	9.719	122	76321	9.038	ng	94
28) bis(2-Chloroethoxy)met...	9.937	93	112758	9.183	ng	99
29) 2,4-Dichlorophenol	10.207	162	71856	8.535	ng	96
30) 1,2,4-Trichlorobenzene	10.390	180	89376	9.419	ng	99
31) Naphthalene	10.572	128	274007	9.533	ng	99
32) Benzoic acid	9.837	122	45191m	7.198	ng	
33) 4-Chloroaniline	10.696	127	104287	8.705	ng	98
34) Hexachlorobutadiene	10.860	225	58279	9.541	ng	98
35) Caprolactam	11.466	113	28000m	8.645	ng	
36) 4-Chloro-3-methylphenol	11.825	107	90104	8.976	ng	97
37) 2-Methylnaphthalene	12.184	142	170398	9.230	ng	99
38) 1-Methylnaphthalene	12.401	142	184127	9.353	ng	97
40) 1,2,4,5-Tetrachloroben...	12.554	216	104709	9.250	ng	100
41) Hexachlorocyclopentadiene	12.531	237	42087	6.826	ng	94
43) 2,4,6-Trichlorophenol	12.807	196	66063	8.877	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	72578	8.763	ng	95
46) 1,1'-Biphenyl	13.195	154	256914	9.370	ng	99
47) 2-Chloronaphthalene	13.242	162	203648	9.432	ng	99
48) 2-Nitroaniline	13.454	65	61991	8.613	ng	97
49) Acenaphthylene	14.089	152	334623	9.354	ng	99
50) Dimethylphthalate	13.825	163	267725	9.387	ng	99
51) 2,6-Dinitrotoluene	13.942	165	54414	9.005	ng	99
52) Acenaphthene	14.437	154	196467	9.523	ng	100
53) 3-Nitroaniline	14.284	138	52642	8.285	ng	98
54) 2,4-Dinitrophenol	14.513	184	20208	9.658	ng	96
55) Dibenzofuran	14.778	168	327607	9.743	ng	99
56) 4-Nitrophenol	14.648	139	27599	9.243	ng	88
57) 2,4-Dinitrotoluene	14.748	165	74291	8.639	ng	99
58) Fluorene	15.436	166	258111	9.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	67402	9.034	ng	100
60) Diethylphthalate	15.213	149	274993	9.505	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	130552	9.689	ng	98
62) 4-Nitroaniline	15.472	138	52570	8.082	ng	94
63) Azobenzene	15.731	77	258320	9.235	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	36614	7.026	ng	94
66) n-Nitrosodiphenylamine	15.654	169	224671	9.369	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	79245	9.206	ng	98
68) Hexachlorobenzene	16.472	284	90039	9.379	ng	99
69) Atrazine	16.636	200	82175	8.965	ng	98
70) Pentachlorophenol	16.836	266	51635	8.150	ng	93
71) Phenanthrene	17.230	178	429178	9.655	ng	99
72) Anthracene	17.325	178	425513	9.435	ng	98
73) Carbazole	17.607	167	390923	9.323	ng	99
74) Di-n-butylphthalate	18.189	149	475436	9.240	ng	99
75) Fluoranthene	19.319	202	507116	9.513	ng	100
77) Benzidine	19.525	184	226459	9.078	ng	100
78) Pyrene	19.689	202	538053	9.311	ng	98
80) Butylbenzylphthalate	20.636	149	221238	8.731	ng	95
81) Benzo(a)anthracene	21.613	228	563687	9.507	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	184095	8.980	ng	100
83) Chrysene	21.683	228	542537	9.599	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	338402	9.129	ng	100
85) Di-n-octyl phthalate	22.818	149	569524	8.637	ng	98
87) Indeno(1,2,3-cd)pyrene	28.789	276	637024	9.173	ng	# 85
88) Benzo(b)fluoranthene	23.918	252	546577	9.360	ng	99
89) Benzo(k)fluoranthene	23.989	252	558830	9.378	ng	99
90) Benzo(a)pyrene	24.830	252	525444	9.188	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	513228	9.031	ng	97
92) Benzo(g,h,i)perylene	29.995	276	514884	9.213	ng	99

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

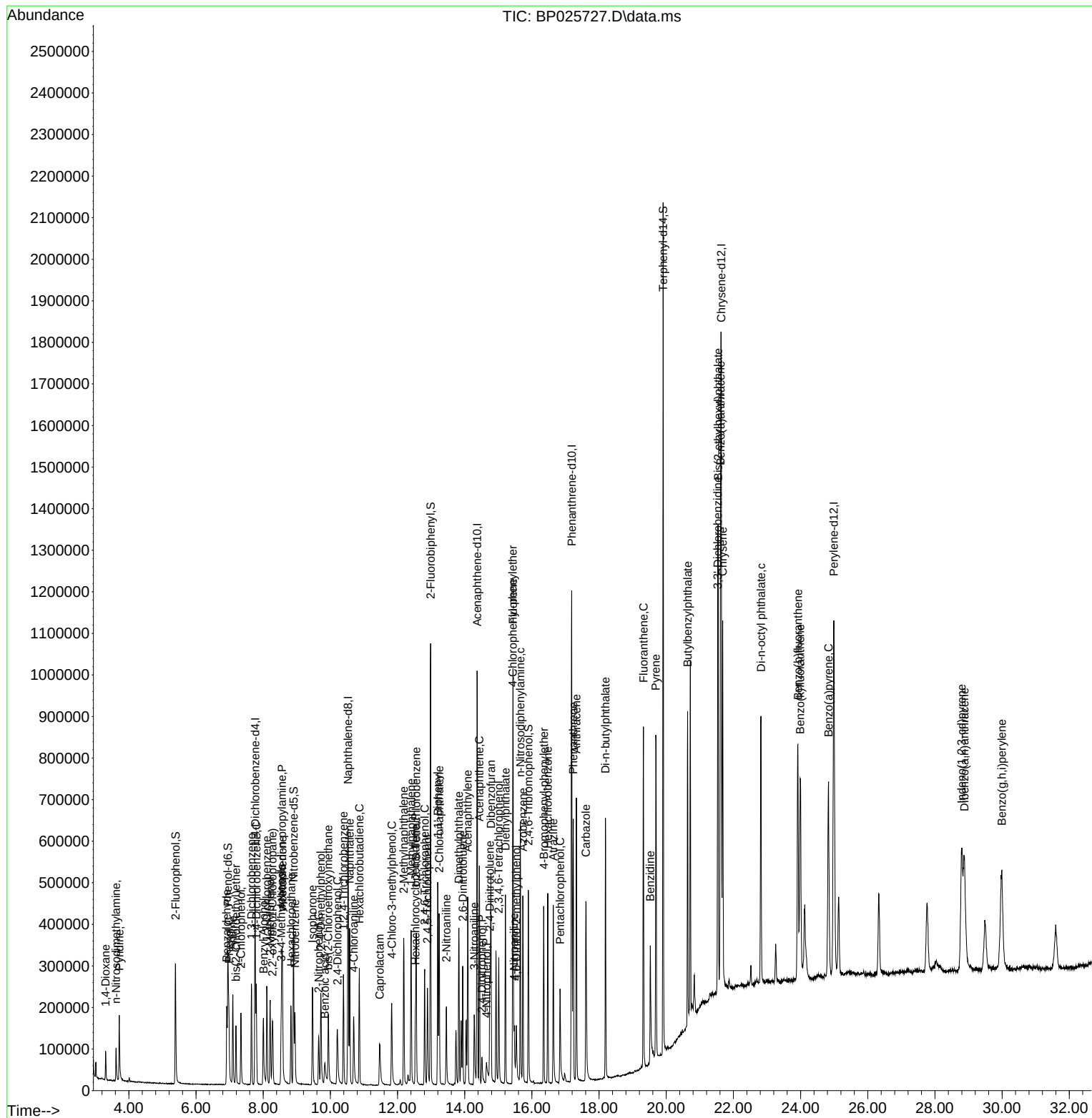
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\  
Data File : BP025727.D  
Acq On    : 11 Sep 2025  10:18  
Operator  : CG/JU  
Sample    : SSTDICC010  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

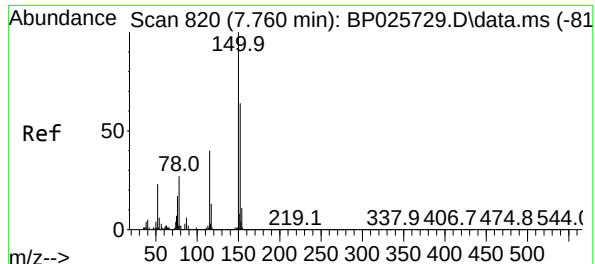
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:20:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





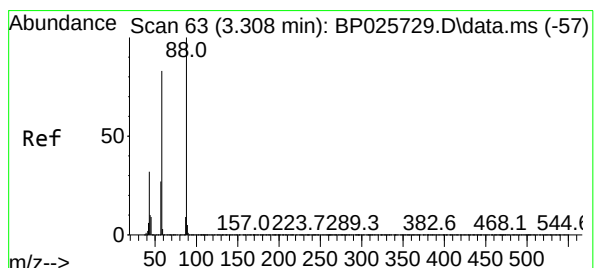
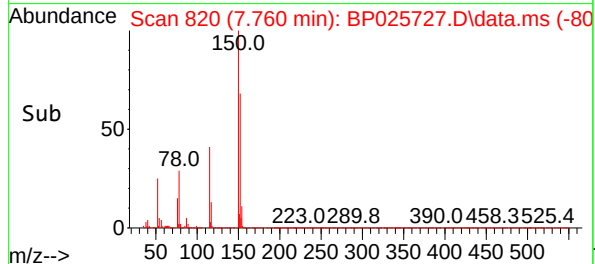
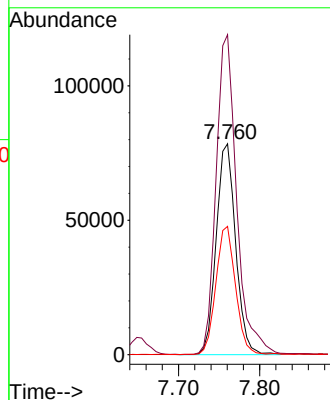
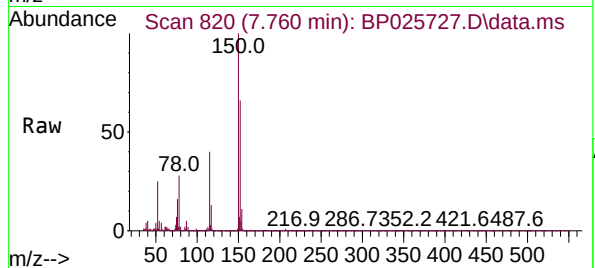
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 152 Resp: 130279
Ion Ratio Lower Upper
152 100
150 151.8 124.3 186.5
115 60.8 50.3 75.5

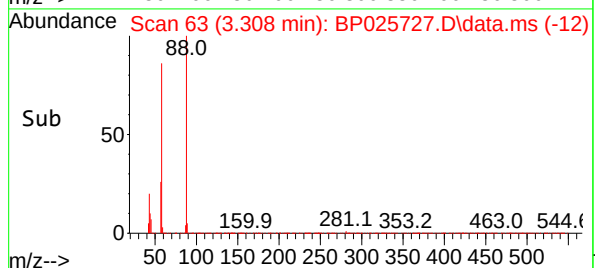
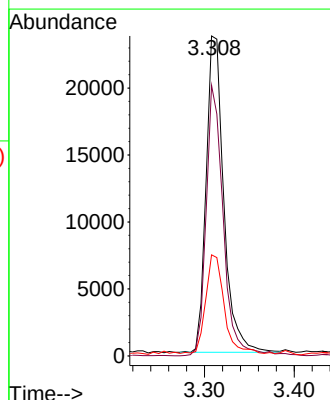
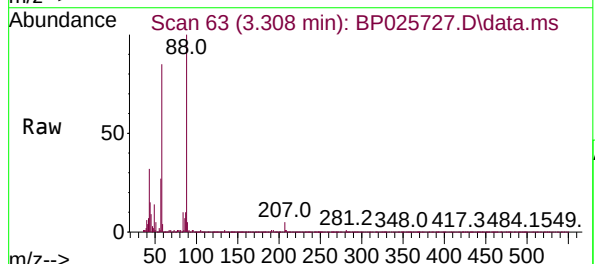
Manual Integrations
APPROVED

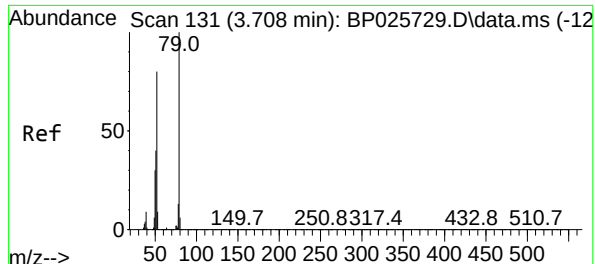
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 9.545 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 88 Resp: 32347
Ion Ratio Lower Upper
88 100
58 83.4 65.5 98.3
43 32.9 25.2 37.8





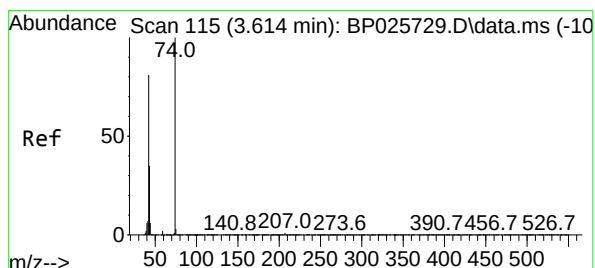
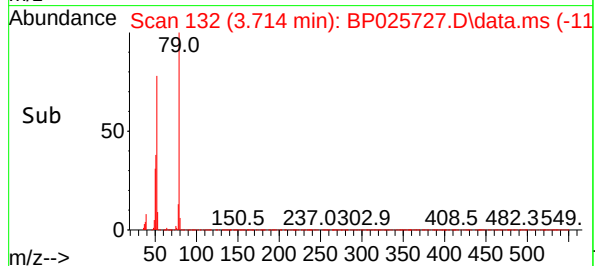
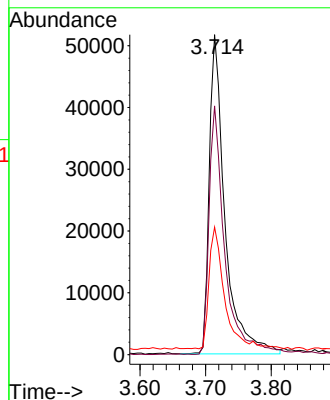
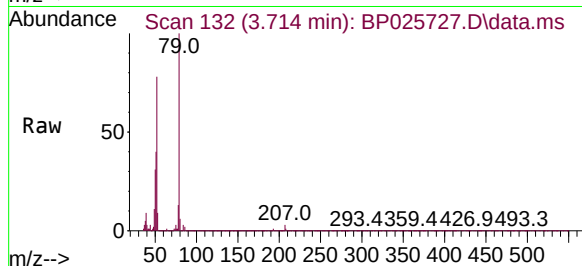
#3
Pyridine
Concen: 9.191 ng
RT: 3.714 min Scan# 131
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 85764
Ion Ratio Lower Upper
79 100
52 77.7 63.7 95.5
51 39.8 32.4 48.6

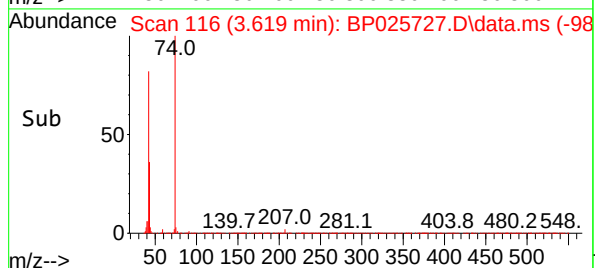
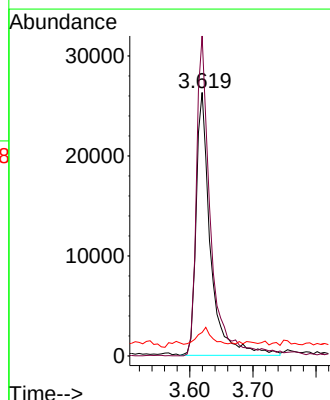
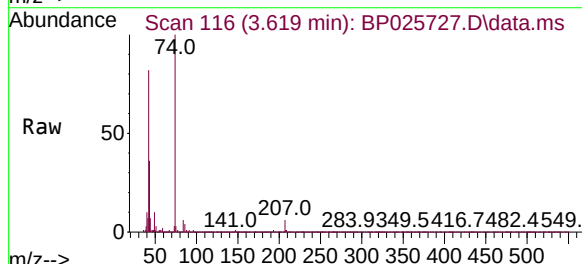
Manual Integrations
APPROVED

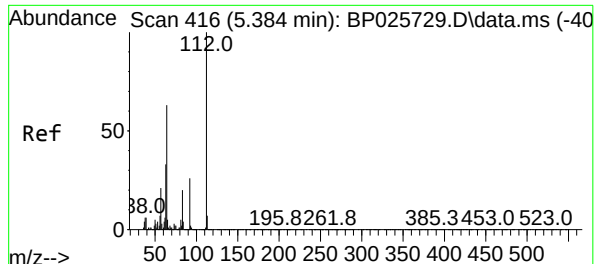
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 9.452 ng
RT: 3.619 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

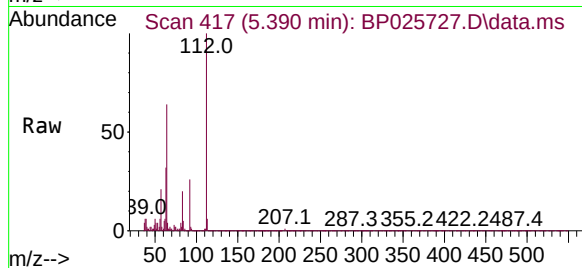
Tgt Ion: 42 Resp: 41618
Ion Ratio Lower Upper
42 100
74 121.4 99.2 148.8
44 8.9 6.4 9.6





#5
2-Fluorophenol
Concen: 18.121 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

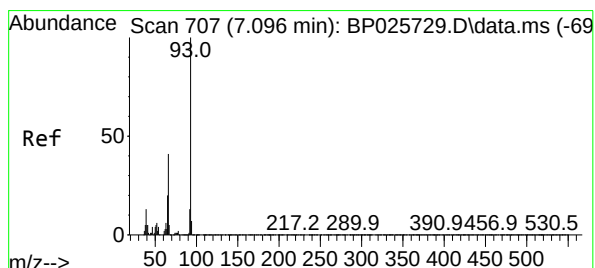
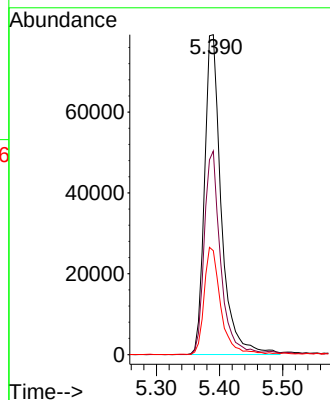
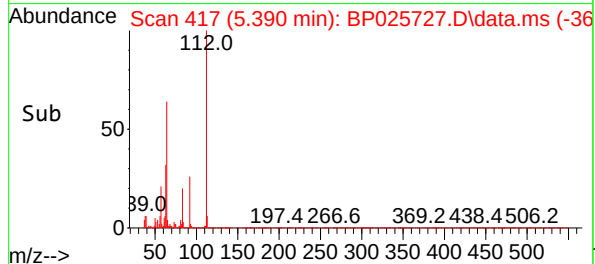
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 146309
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.4
63 32.5 26.7 40.1

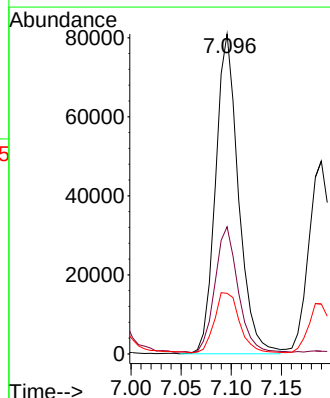
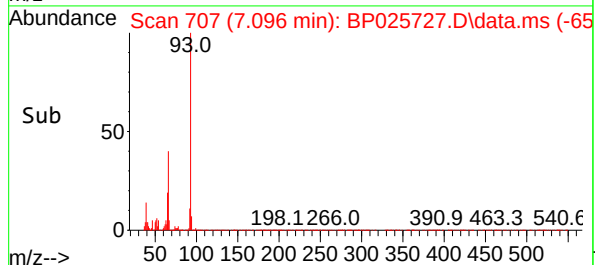
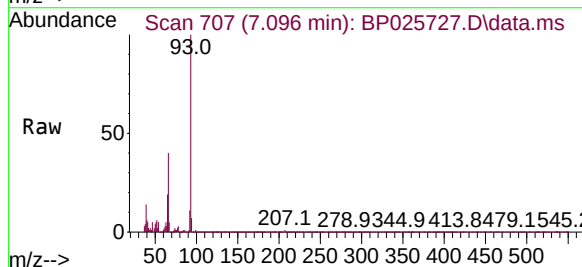
Manual Integrations
APPROVED

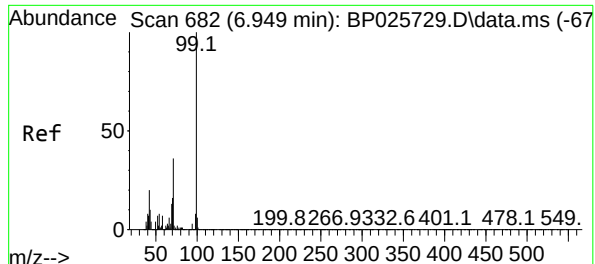
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 8.757 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 93 Resp: 129012
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 18.9 16.2 24.2





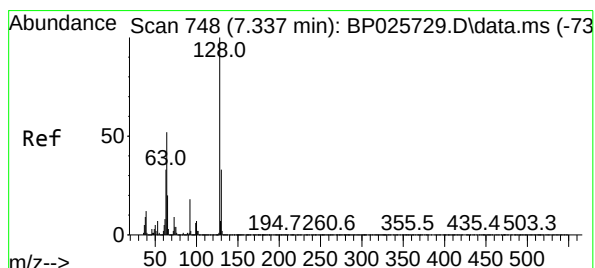
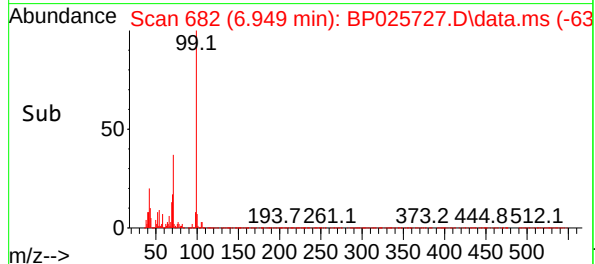
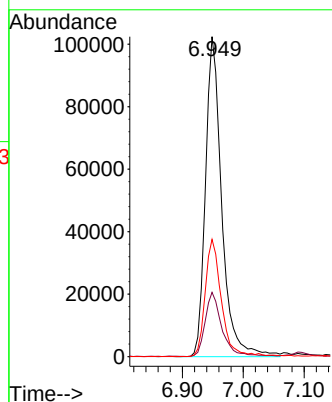
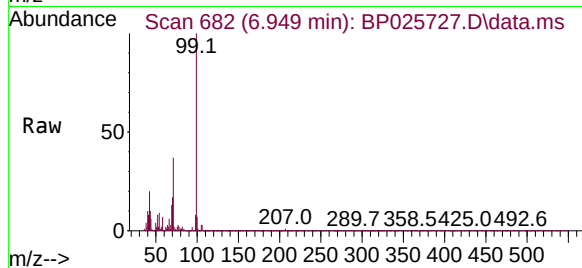
#7
Phenol-d6
Concen: 17.726 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 190237
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.6 28.6 43.0

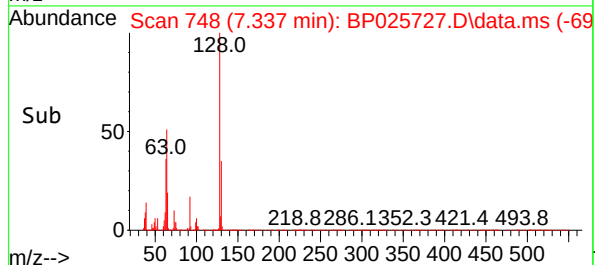
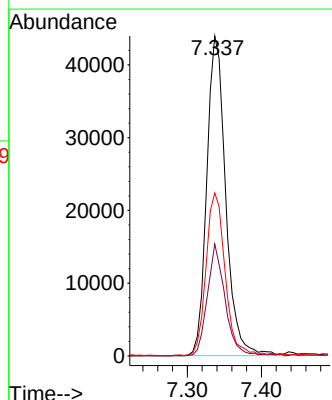
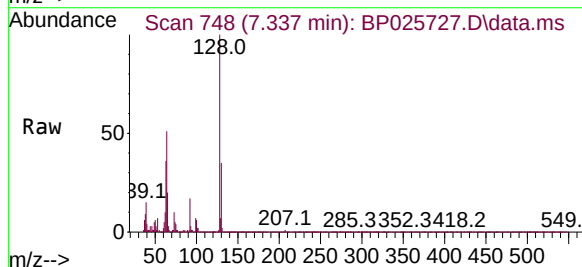
Manual Integrations
APPROVED

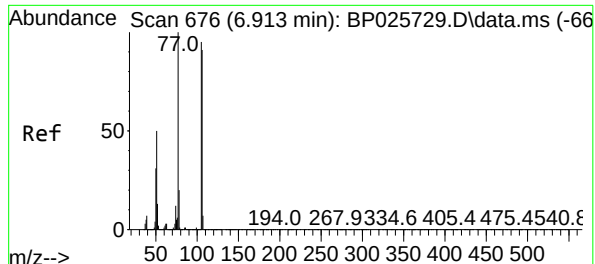
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 8.799 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

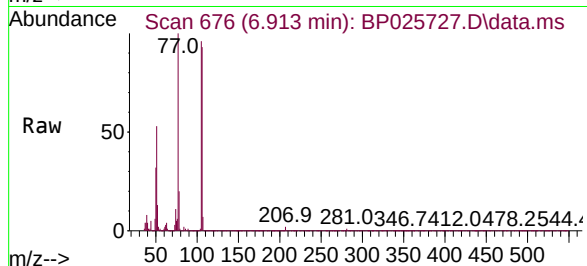
Tgt Ion:128 Resp: 77937
Ion Ratio Lower Upper
128 100
130 35.0 12.6 52.6
64 50.9 31.6 71.6





#9
Benzaldehyde
Concen: 10.513 ng m
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

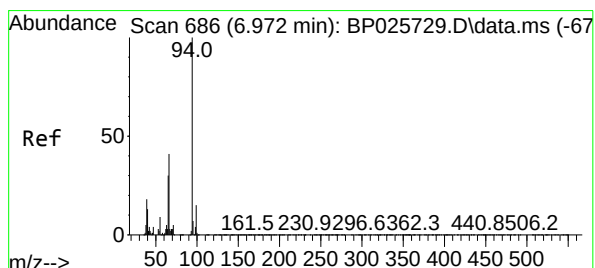
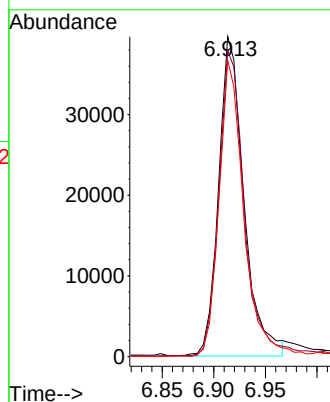
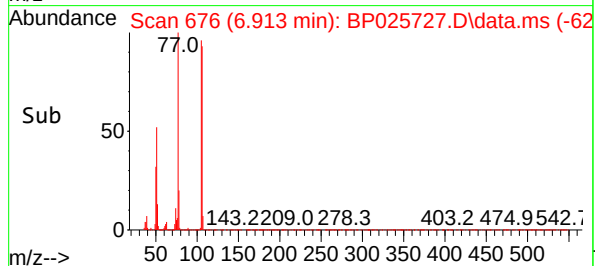
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 6754
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 92.5 71.3 111.3

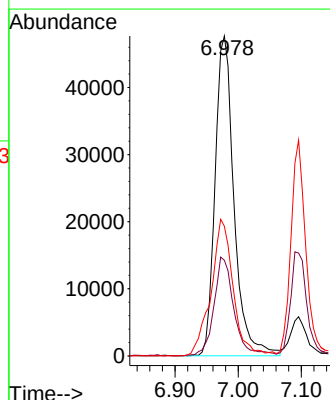
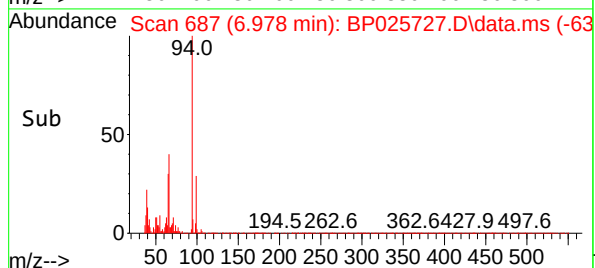
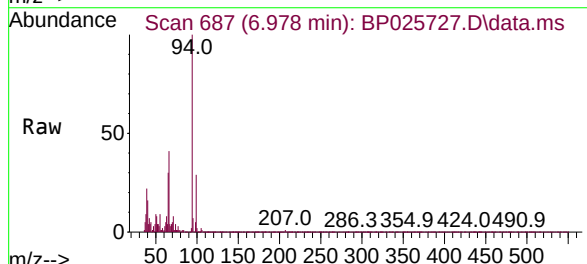
Manual Integrations
APPROVED

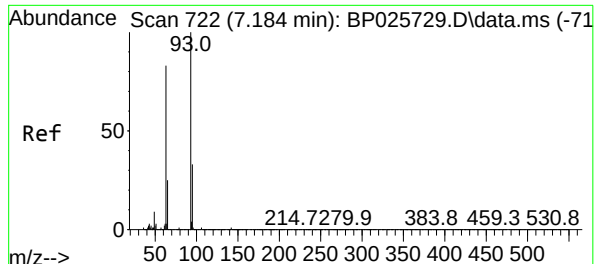
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 8.781 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 94 Resp: 99362
Ion Ratio Lower Upper
94 100
65 29.9 10.2 50.2
66 40.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 8.756 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 79609

Ion Ratio Lower Upper

93 100

63 83.5 62.6 102.6

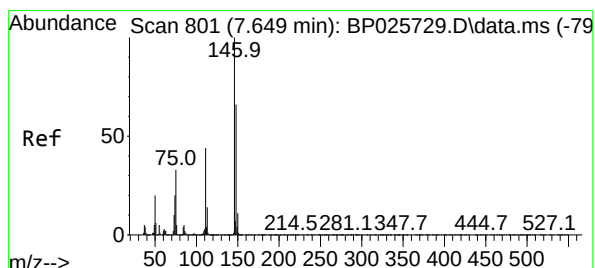
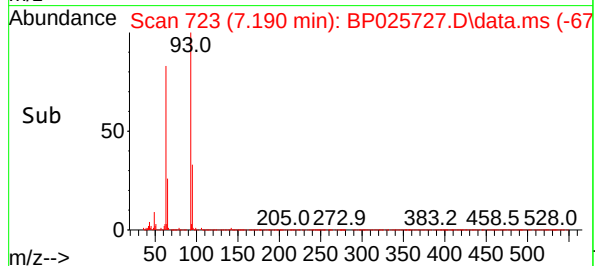
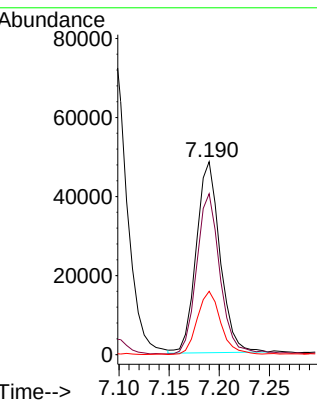
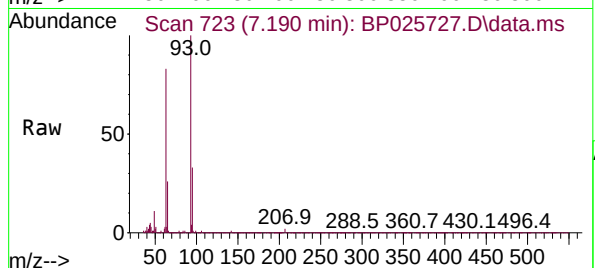
95 32.8 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 9.350 ng

RT: 7.649 min Scan# 801

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

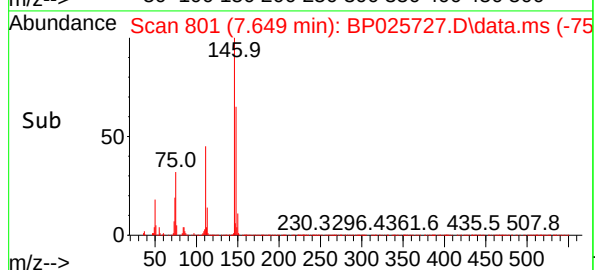
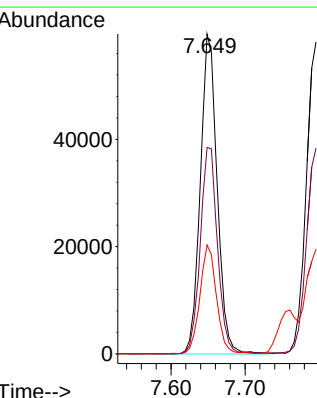
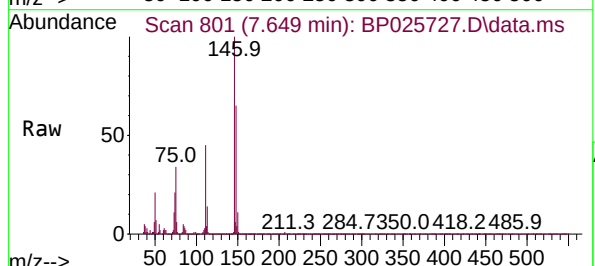
Tgt Ion:146 Resp: 94257

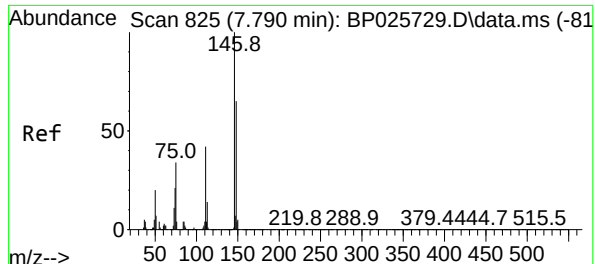
Ion Ratio Lower Upper

146 100

148 64.5 52.7 79.1

75 34.0 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 9.357 ng

RT: 7.796 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 96090

Ion Ratio Lower Upper

146 100

148 66.0 52.0 78.0

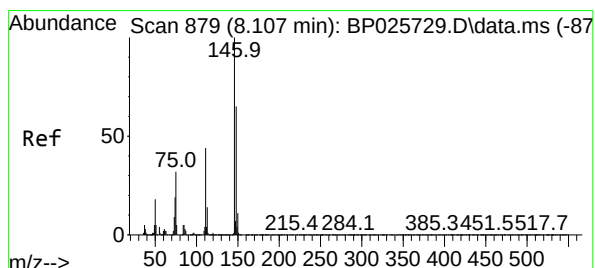
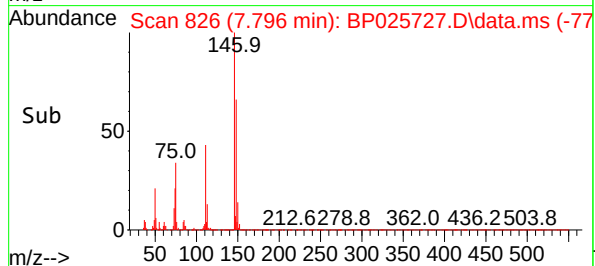
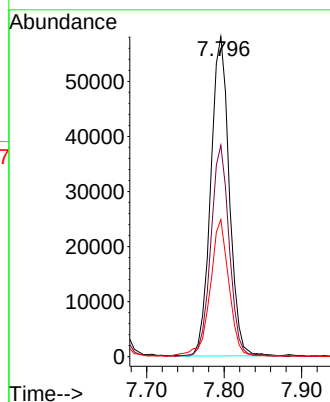
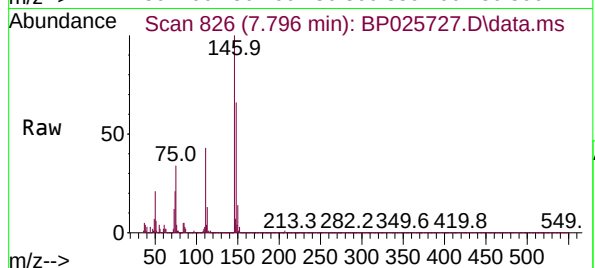
111 42.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 9.352 ng

RT: 8.107 min Scan# 879

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

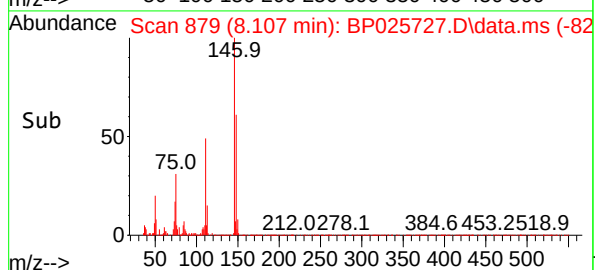
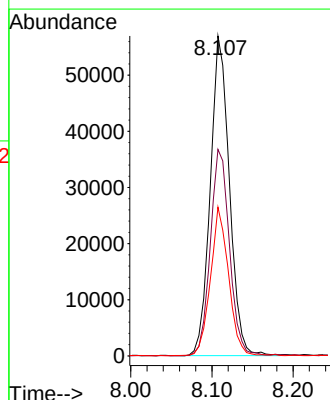
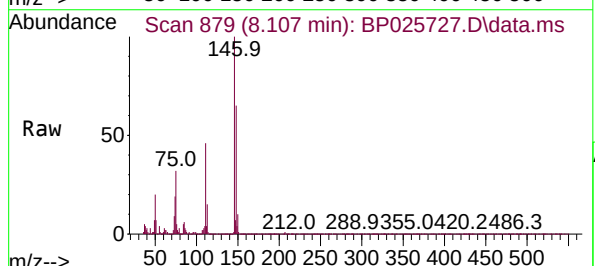
Tgt Ion:146 Resp: 93300

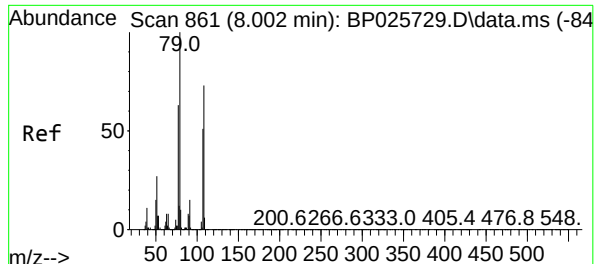
Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

111 46.5 35.5 53.3





#15

Benzyl Alcohol

Concen: 8.018 ng

RT: 8.007 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 71103

Ion Ratio Lower Upper

79 100

108 73.0 58.7 88.1

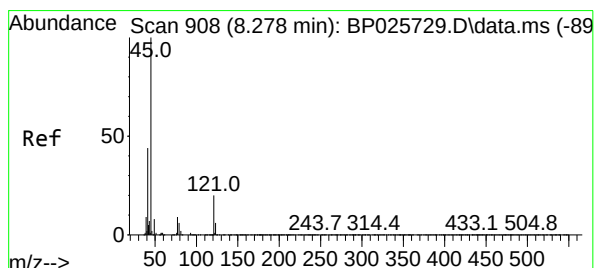
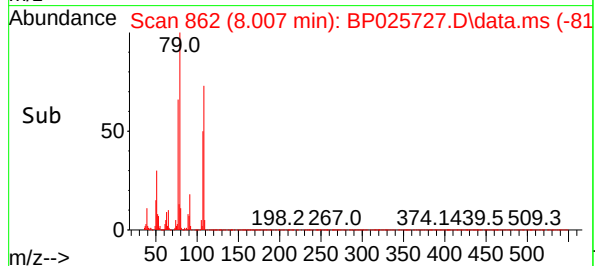
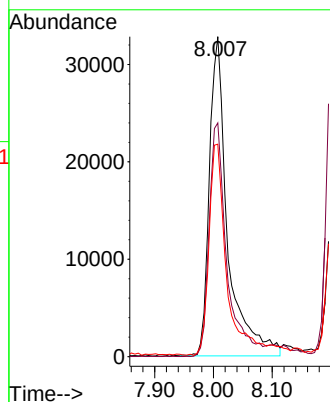
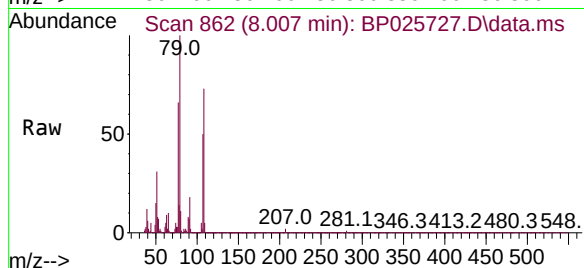
77 66.4 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.346 ng

RT: 8.278 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

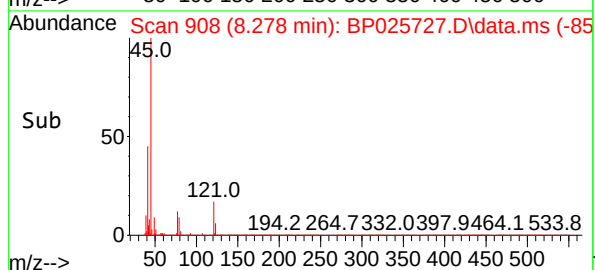
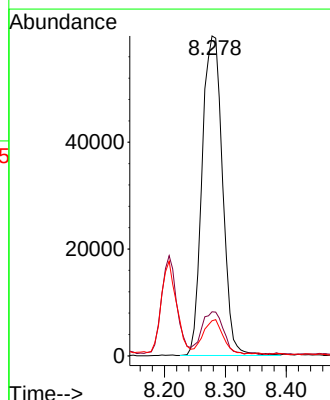
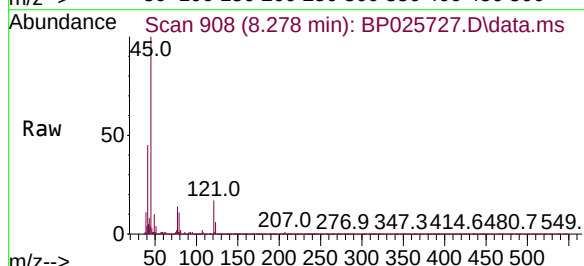
Tgt Ion: 45 Resp: 138959

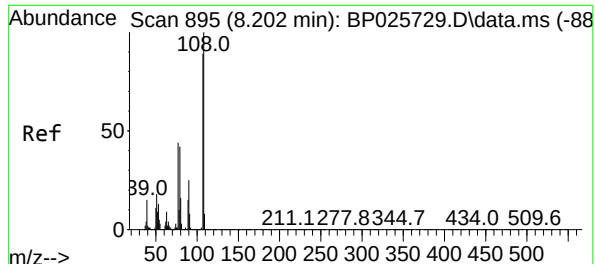
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.1

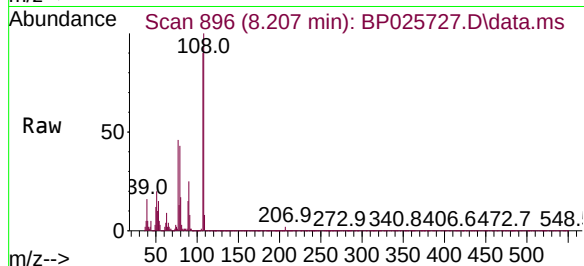
79 11.0 0.0 30.0





#17
2-Methylphenol
Concen: 8.792 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

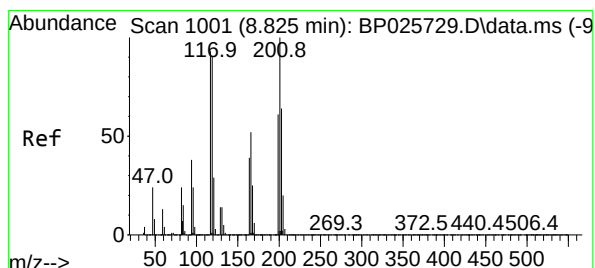
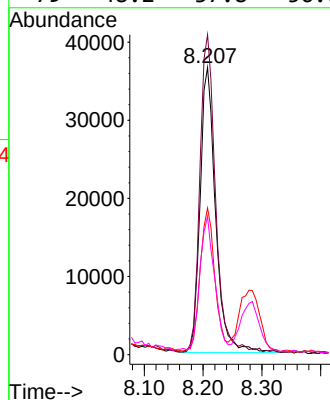
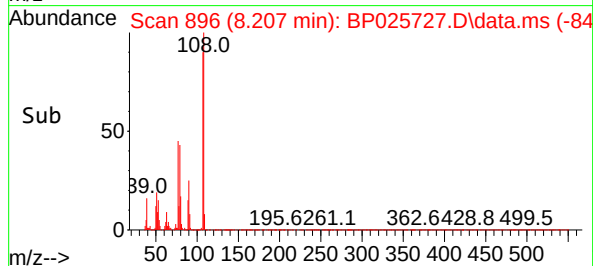
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



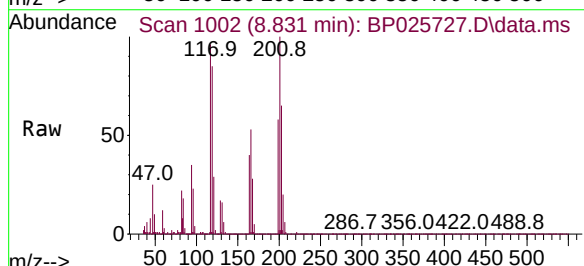
Tgt Ion:107 Resp: 67072
Ion Ratio Lower Upper
107 100
108 111.5 89.6 134.4
77 51.1 39.3 58.9
79 48.2 37.8 56.6

Manual Integrations
APPROVED

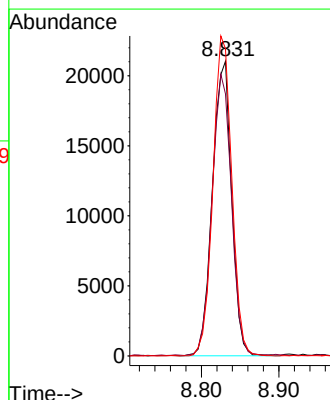
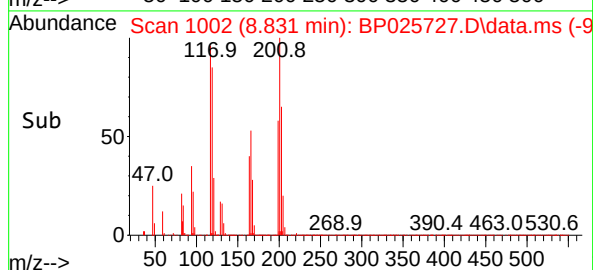
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

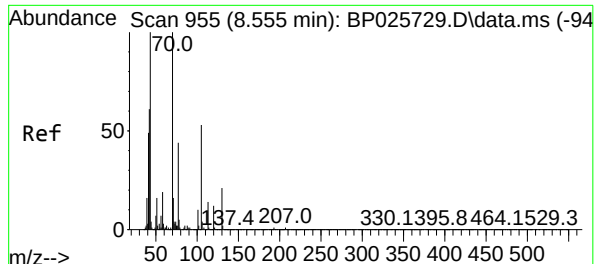


#18
Hexachloroethane
Concen: 9.242 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18



Tgt Ion:117 Resp: 36252
Ion Ratio Lower Upper
117 100
119 88.9 77.1 115.7
201 104.2 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 9.222 ng

RT: 8.554 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 6821

Ion Ratio Lower Upper

70 100

42 63.1 49.0 73.4

101 10.5 7.9 11.9

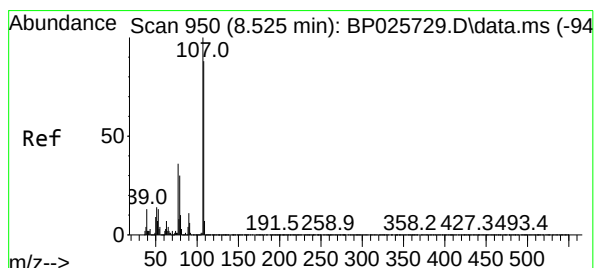
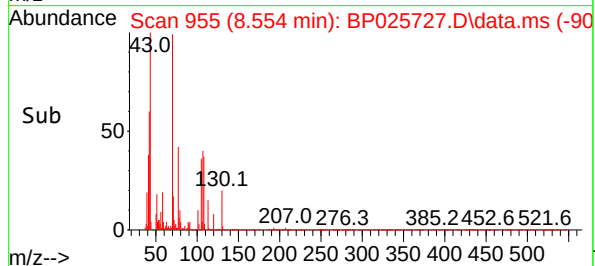
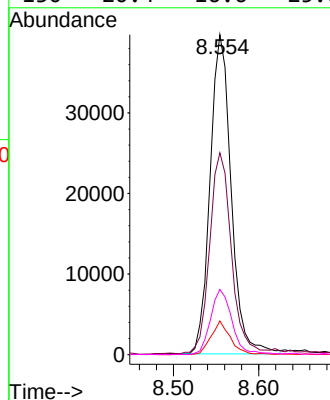
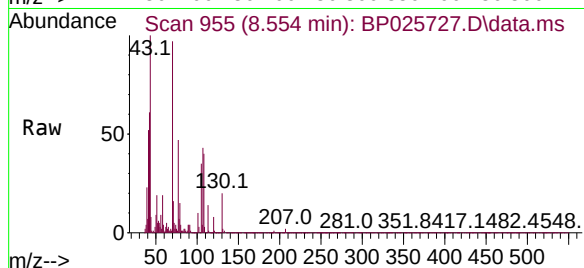
130 20.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 8.241 ng

RT: 8.537 min Scan# 952

Delta R.T. 0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:107 Resp: 88058

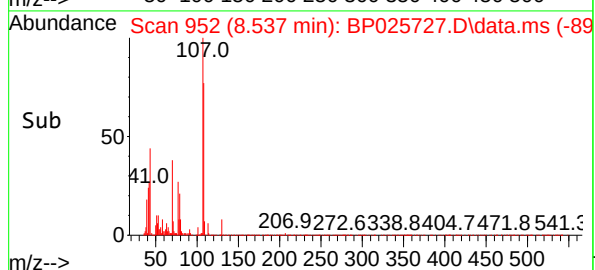
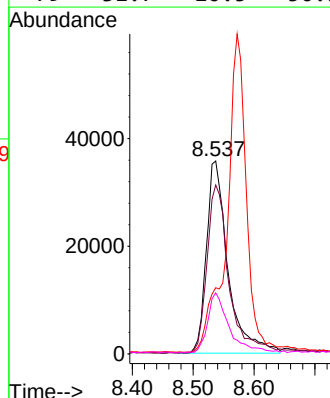
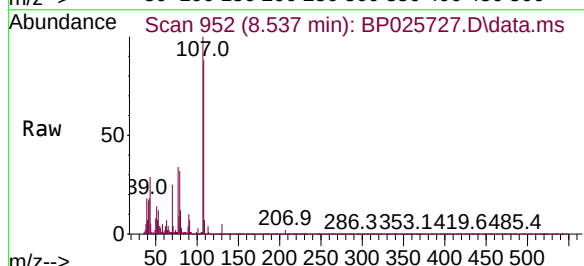
Ion Ratio Lower Upper

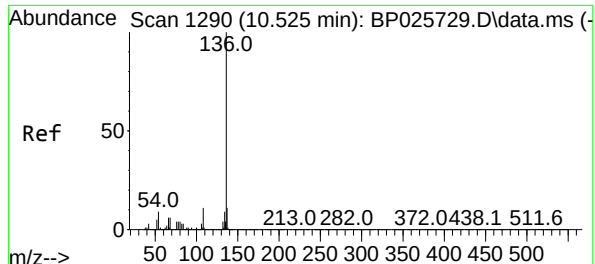
107 100

108 87.5 67.8 107.8

77 34.3 16.1 56.1

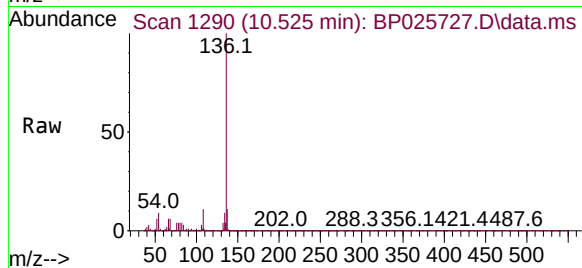
79 31.7 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

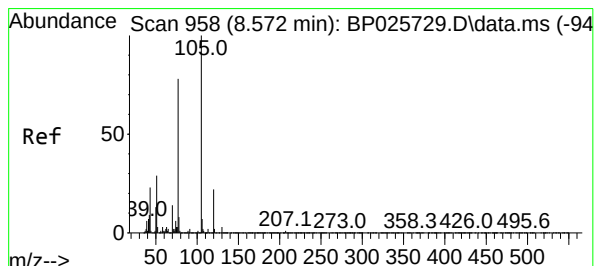
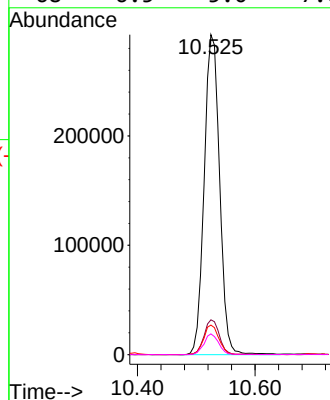
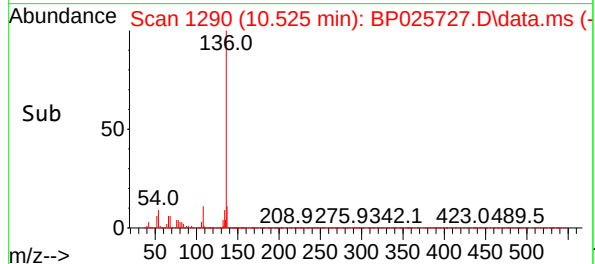
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 533074
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.2 7.5 11.3
68 6.5 5.0 7.6

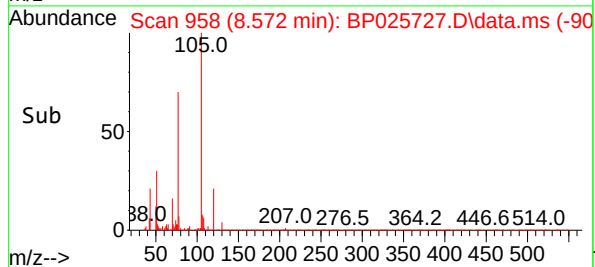
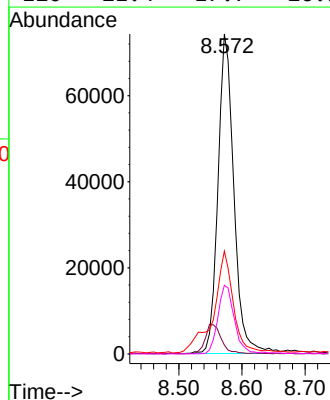
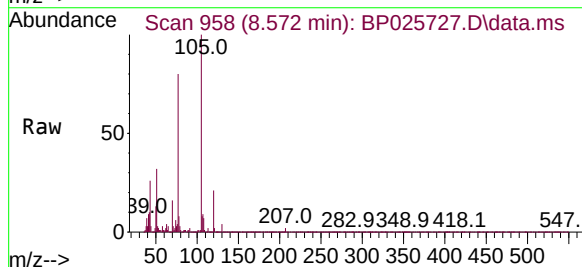
Manual Integrations
APPROVED

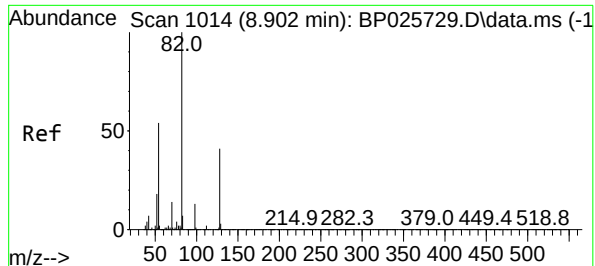
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 9.138 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:105 Resp: 130184
Ion Ratio Lower Upper
105 100
71 2.8 1.8 2.8#
51 32.1 23.5 35.3
120 21.4 17.7 26.5





#23

Nitrobenzene-d5

Concen: 18.070 ng

RT: 8.902 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 218368

Ion Ratio Lower Upper

82 100

128 39.4 32.9 49.3

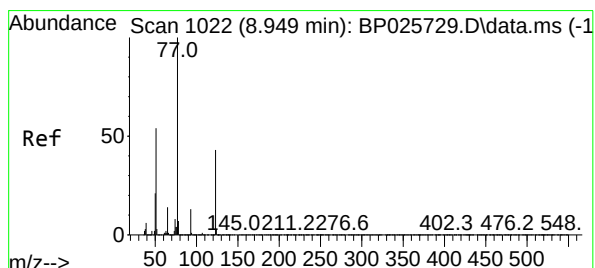
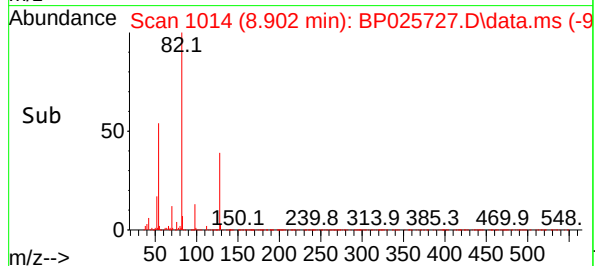
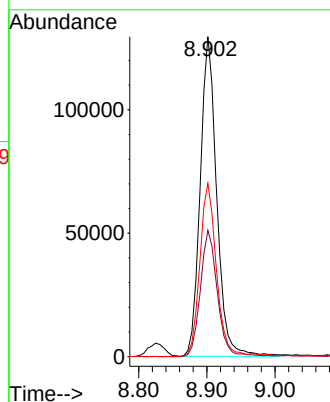
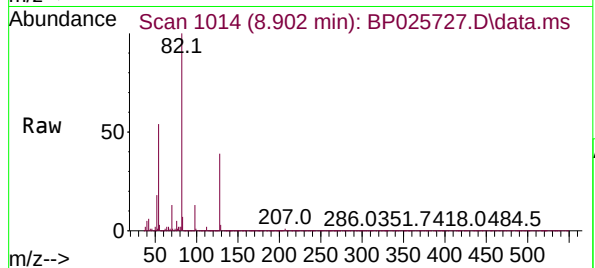
54 54.1 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#24

Nitrobenzene

Concen: 8.927 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

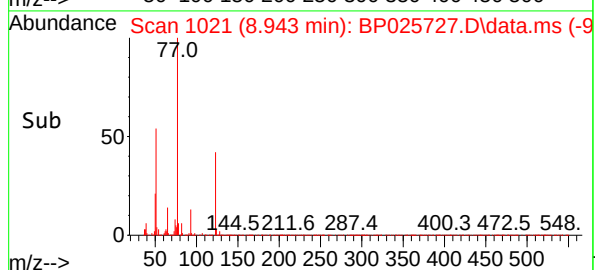
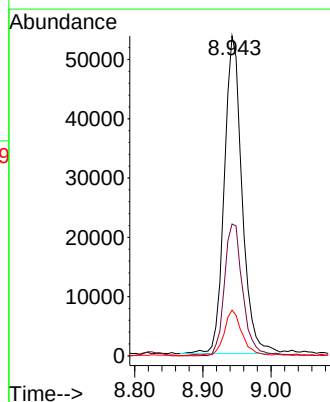
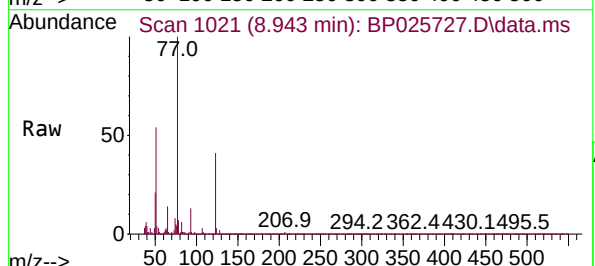
Tgt Ion: 77 Resp: 96781

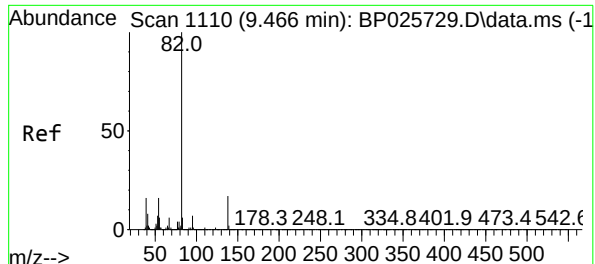
Ion Ratio Lower Upper

77 100

123 41.2 34.4 51.6

65 14.3 10.8 16.2





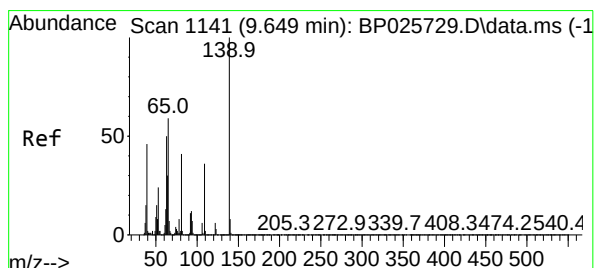
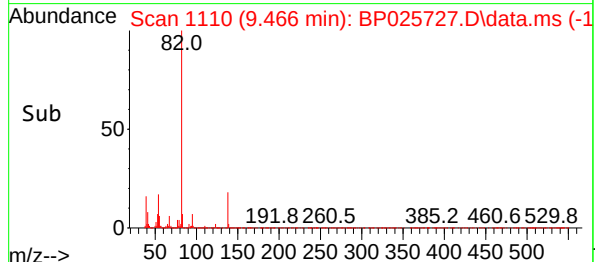
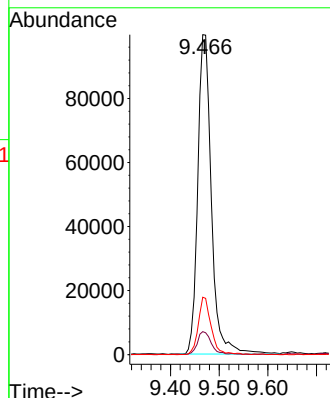
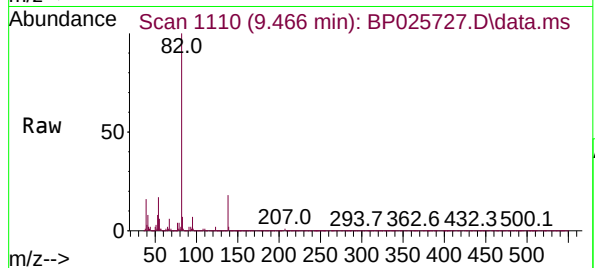
#25
Isophorone
Concen: 9.106 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 193432
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.9 13.5 20.3

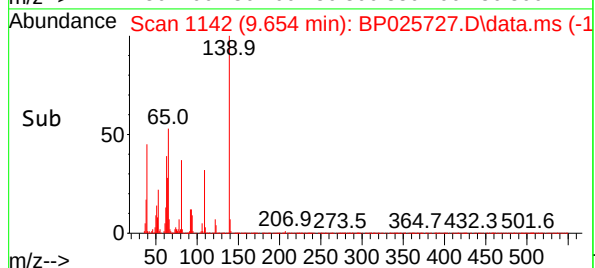
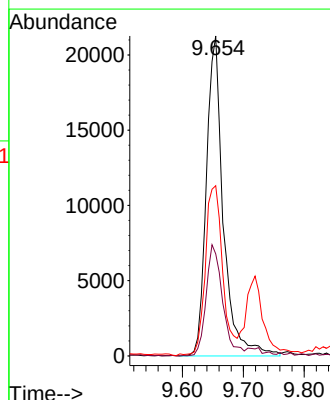
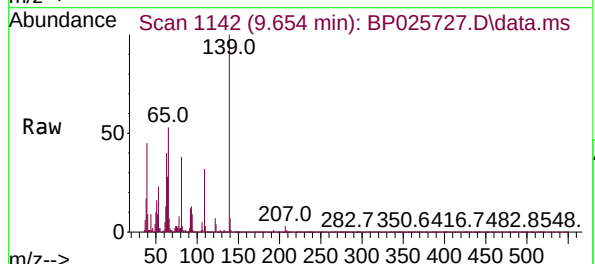
Manual Integrations
APPROVED

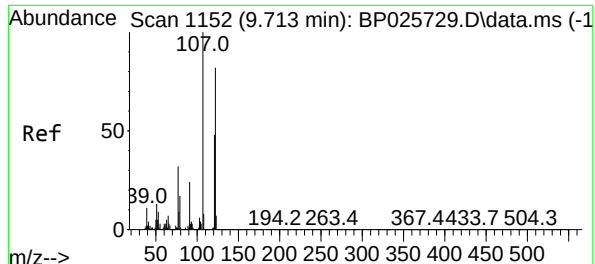
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 8.524 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

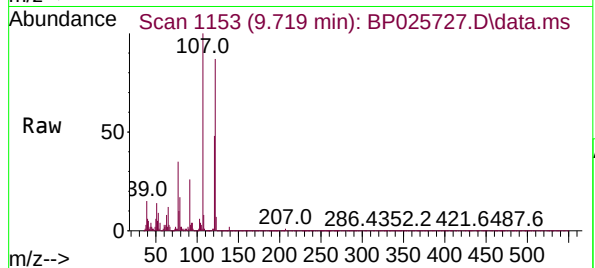
Tgt Ion:139 Resp: 41028
Ion Ratio Lower Upper
139 100
109 31.9 29.0 43.4
65 53.2 46.9 70.3





#27
2,4-Dimethylphenol
Concen: 9.038 ng
RT: 9.719 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

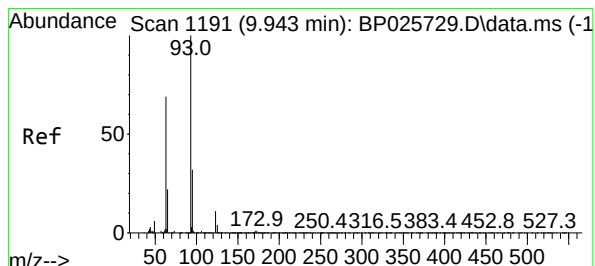
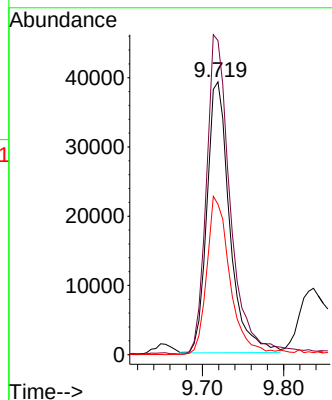
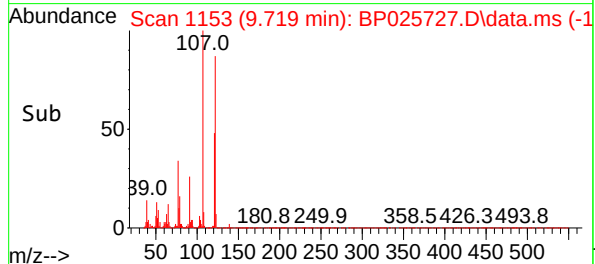
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 122 Resp: 7632
Ion Ratio Lower Upper
122 100
107 115.2 97.9 146.9
121 55.1 47.4 71.0

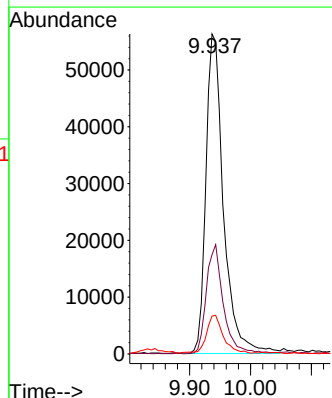
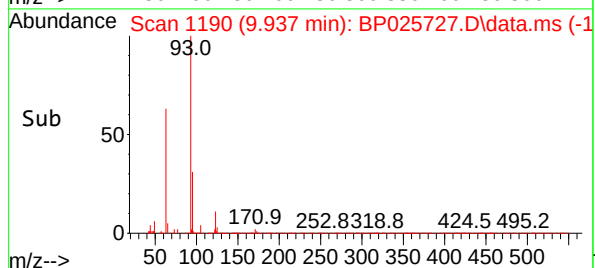
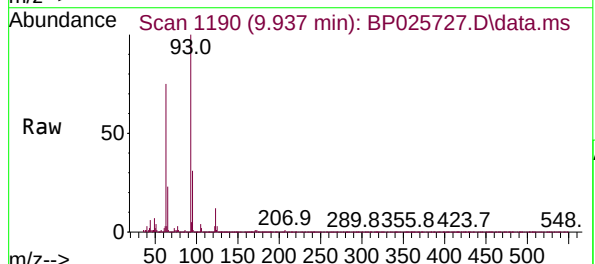
Manual Integrations
APPROVED

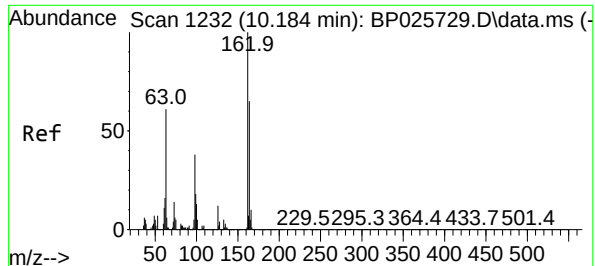
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.183 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 93 Resp: 112758
Ion Ratio Lower Upper
93 100
95 31.0 25.6 38.4
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 8.535 ng

RT: 10.207 min Scan# 1236

Delta R.T. 0.023 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 71856

Ion Ratio Lower Upper

162 100

164 68.2 44.7 84.7

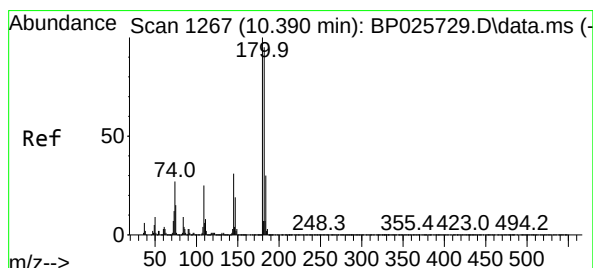
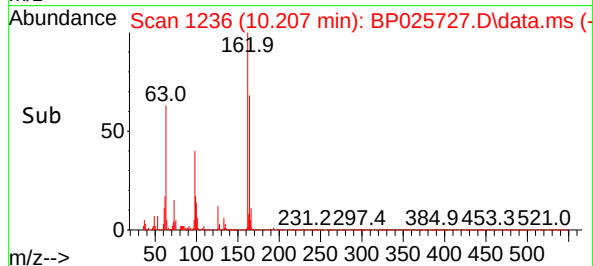
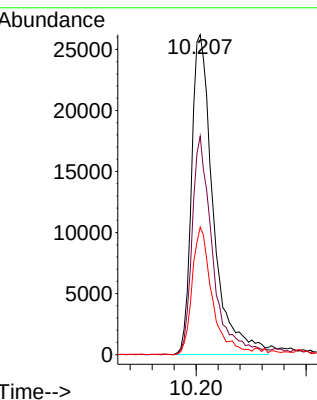
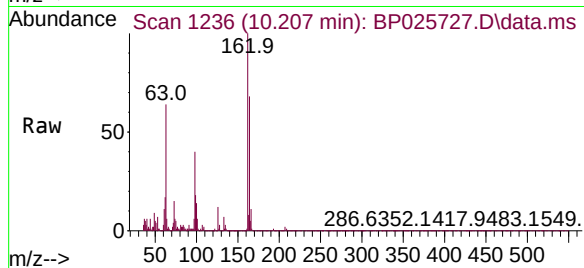
98 39.8 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 9.419 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

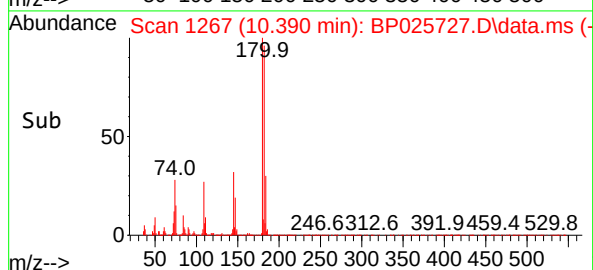
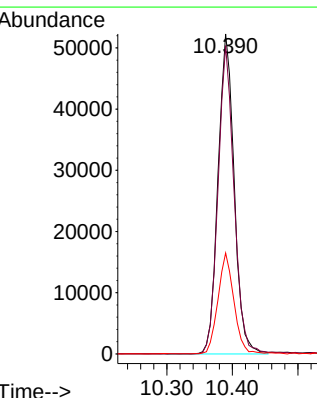
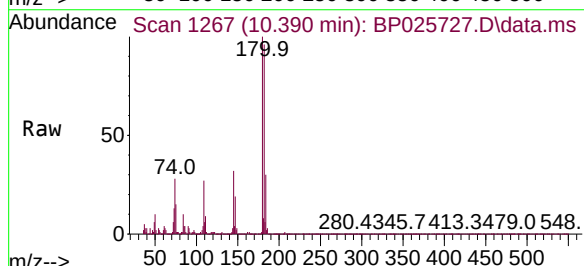
Tgt Ion:180 Resp: 89376

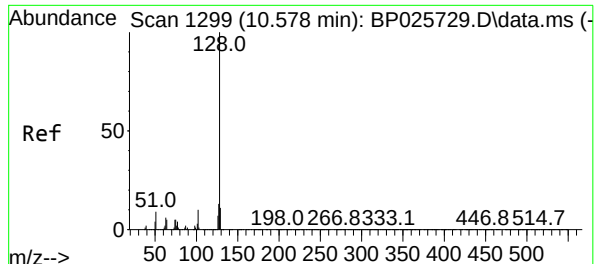
Ion Ratio Lower Upper

180 100

182 96.3 76.0 114.0

145 31.5 24.7 37.1





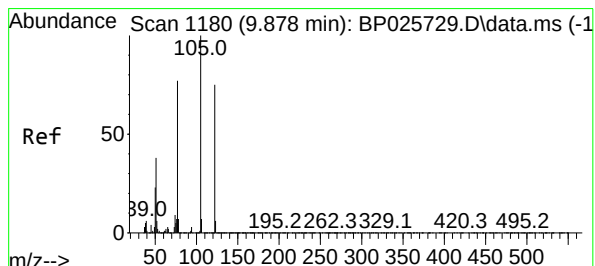
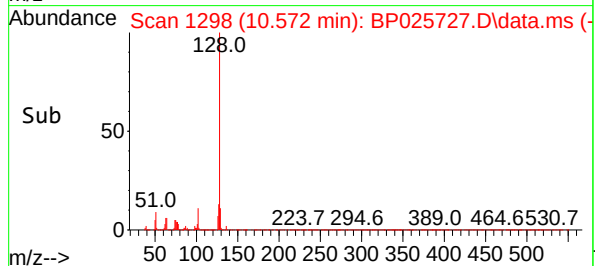
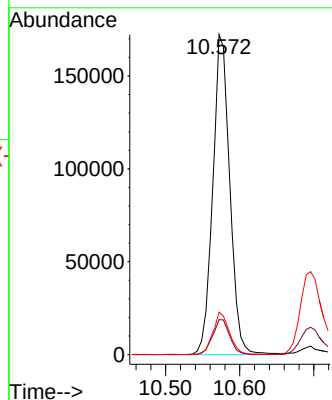
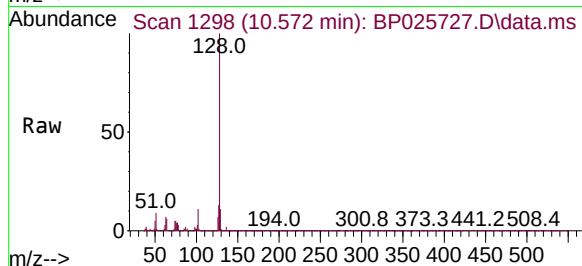
#31
Naphthalene
Concen: 9.533 ng
RT: 10.572 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:128 Resp: 27400
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.2 15.4

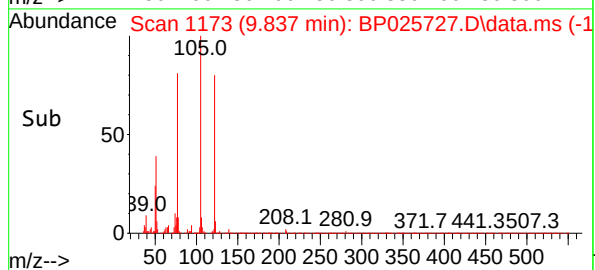
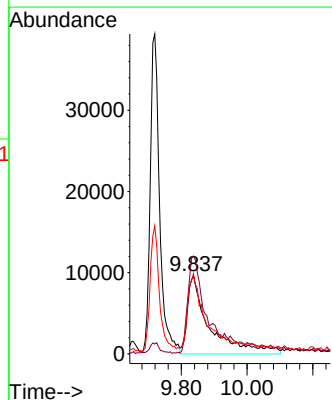
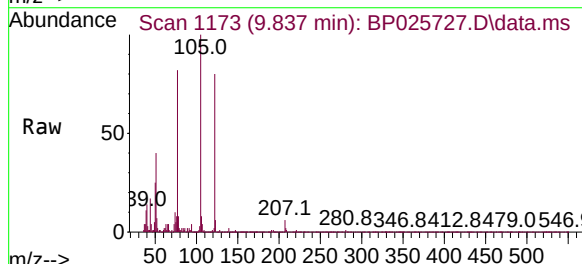
Manual Integrations
APPROVED

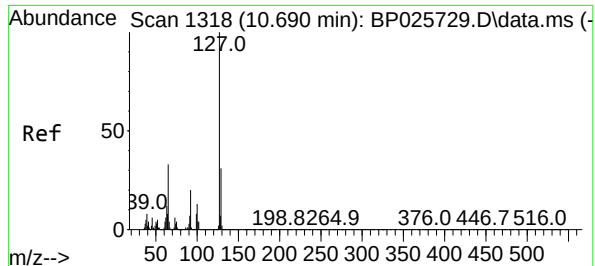
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 7.198 ng m
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

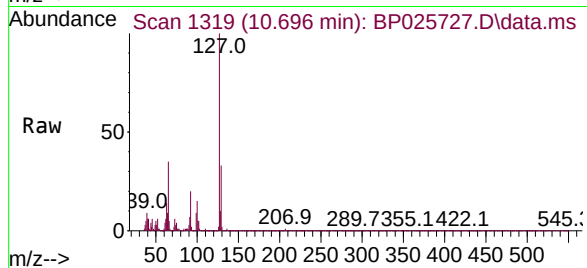
Tgt Ion:122 Resp: 45191
Ion Ratio Lower Upper
122 100
105 125.6 111.5 151.5
77 103.1 81.8 121.8





#33
4-Chloroaniline
Concen: 8.705 ng
RT: 10.696 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

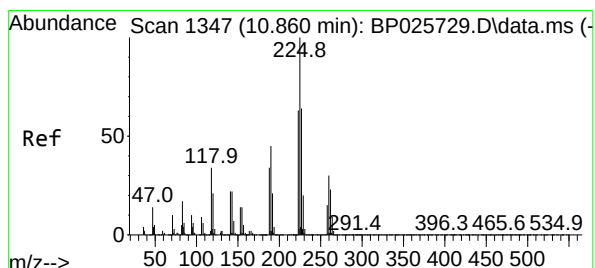
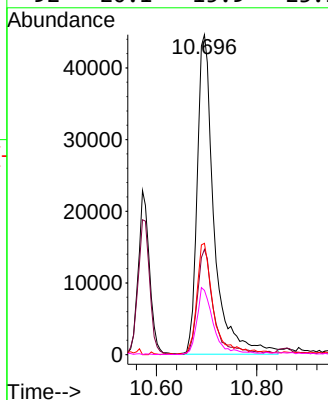
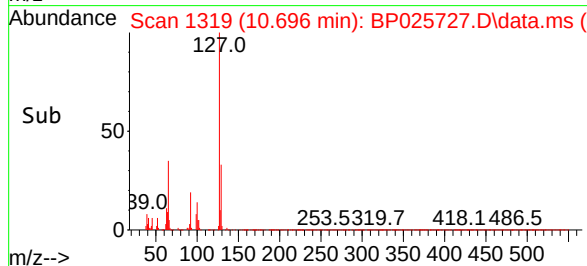
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 10428
Ion Ratio Lower Upper
127 100
129 32.9 25.1 37.7
65 34.8 26.4 39.6
92 20.1 15.9 23.9

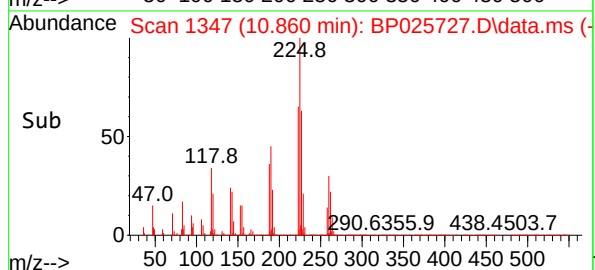
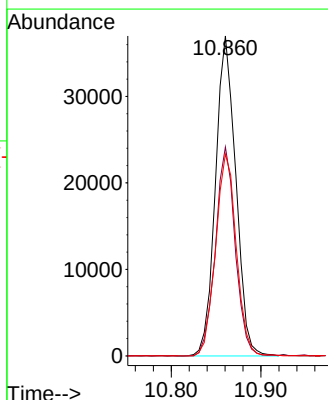
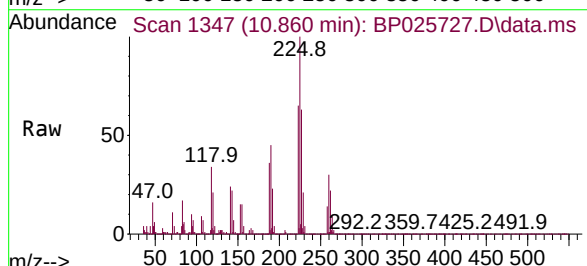
Manual Integrations
APPROVED

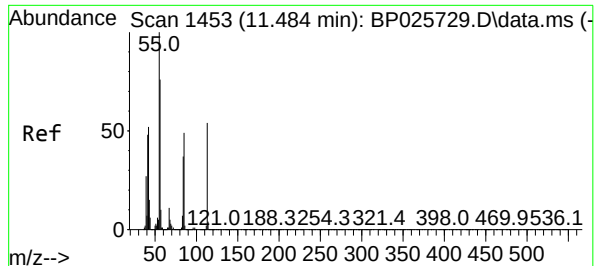
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 9.541 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

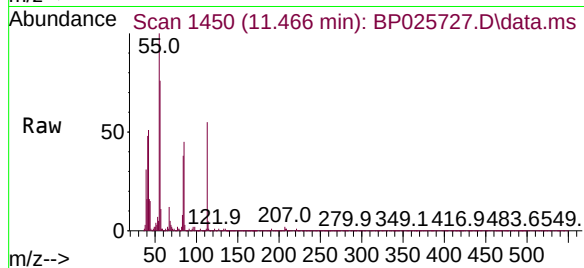
Tgt Ion:225 Resp: 58279
Ion Ratio Lower Upper
225 100
223 65.3 50.1 75.1
227 63.1 51.2 76.8





#35
Caprolactam
Concen: 8.645 ng m
RT: 11.466 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

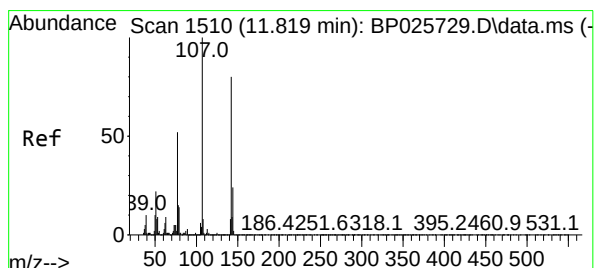
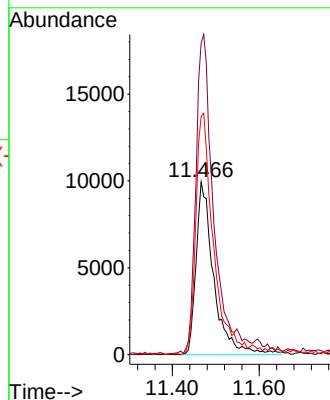
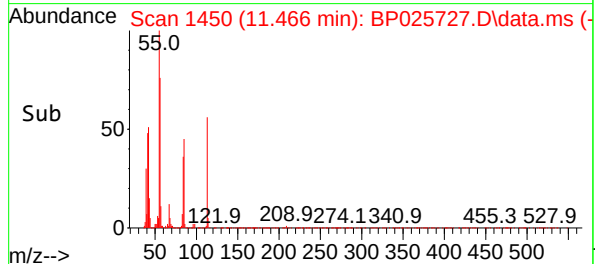
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 28000
Ion Ratio Lower Upper
113 100
55 180.4 165.5 205.5
56 137.8 121.1 161.1

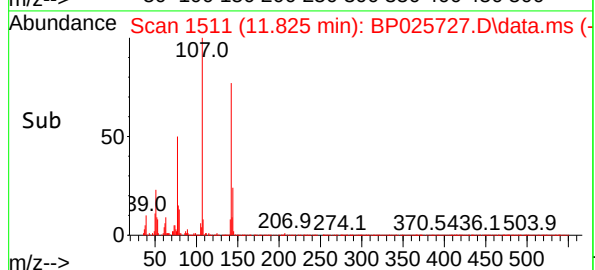
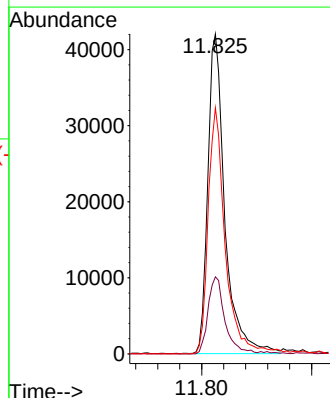
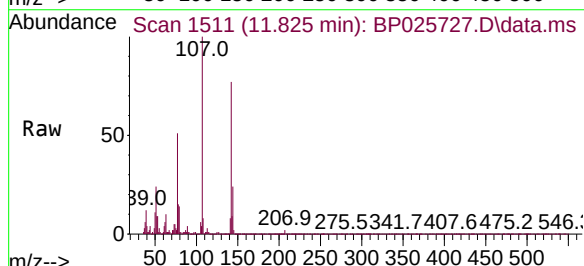
Manual Integrations
APPROVED

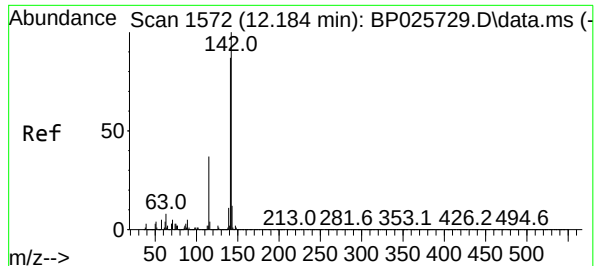
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 8.976 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:107 Resp: 90104
Ion Ratio Lower Upper
107 100
144 24.1 19.4 29.2
142 76.9 63.8 95.6





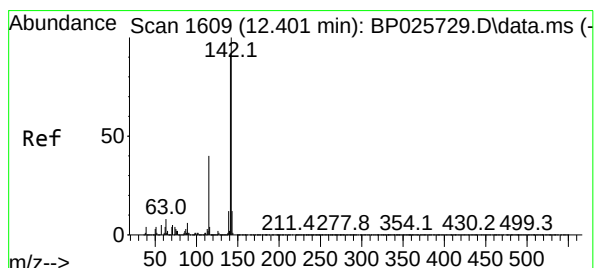
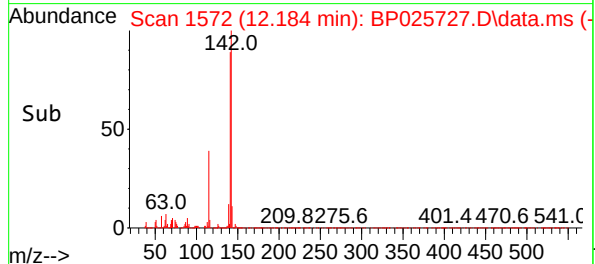
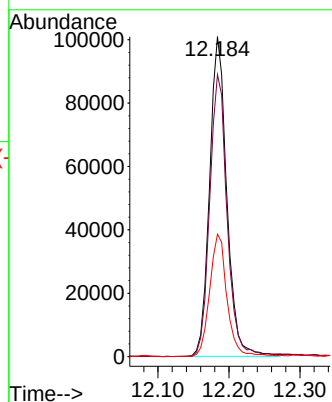
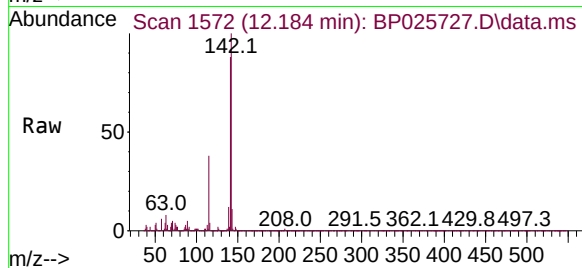
#37
2-Methylnaphthalene
Concen: 9.230 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 170398
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 38.3 30.0 45.0

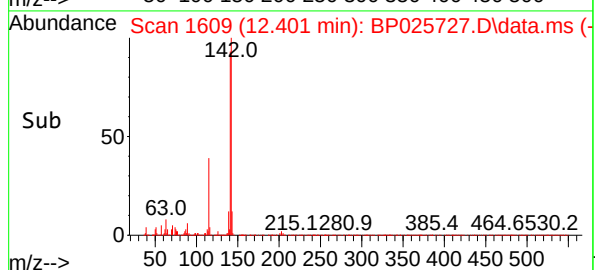
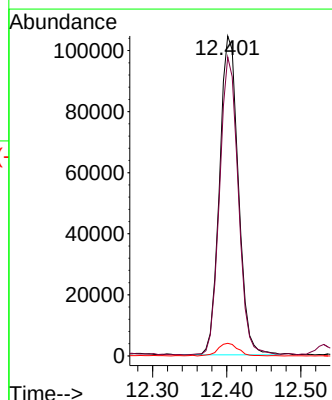
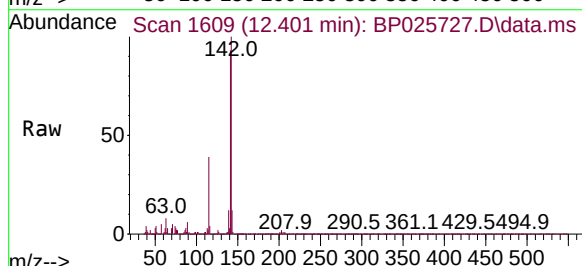
Manual Integrations
APPROVED

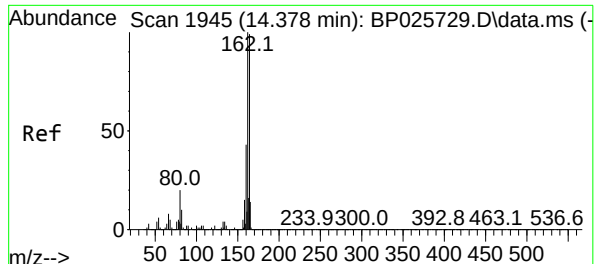
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 9.353 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:142 Resp: 184127
Ion Ratio Lower Upper
142 100
141 93.4 72.7 109.1
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.366 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 373569

Ion Ratio Lower Upper

164 100

162 98.6 80.6 120.8

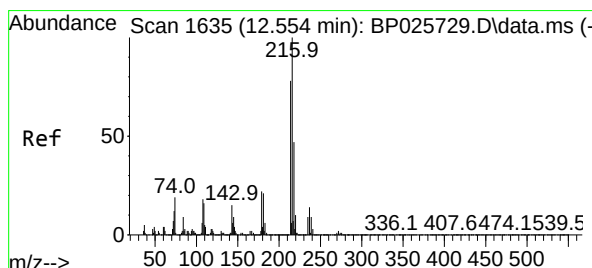
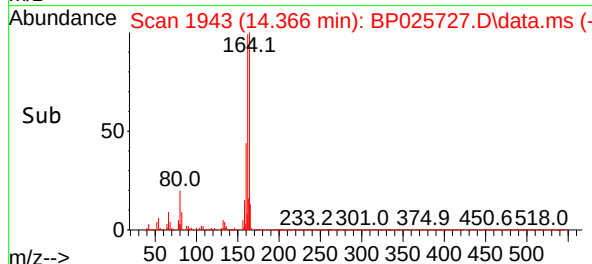
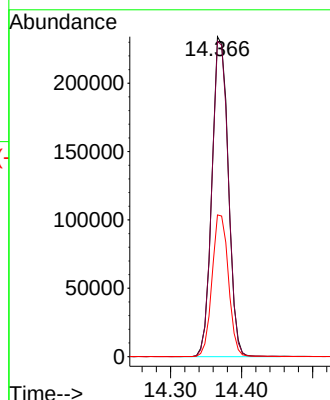
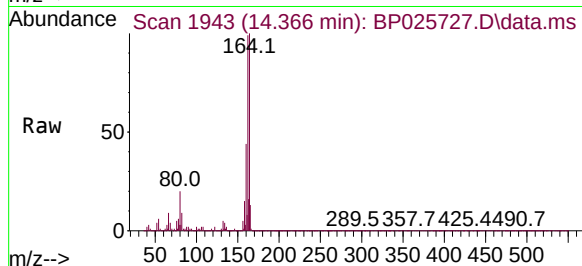
160 44.3 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.250 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:216 Resp: 104709

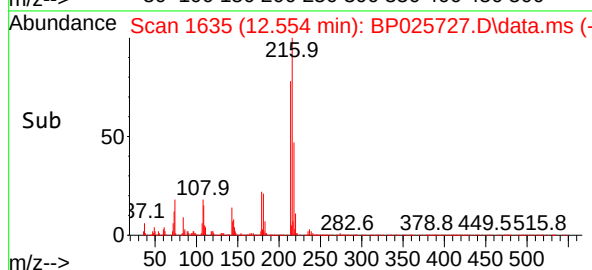
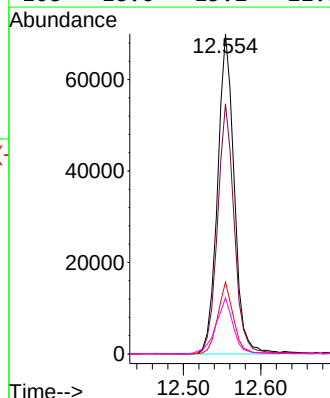
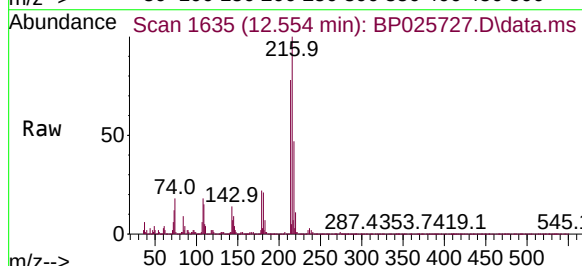
Ion Ratio Lower Upper

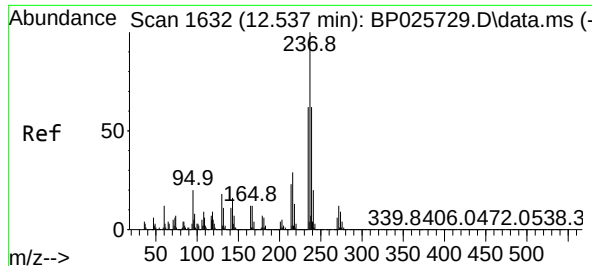
216 100

214 77.8 62.4 93.6

179 21.2 17.0 25.6

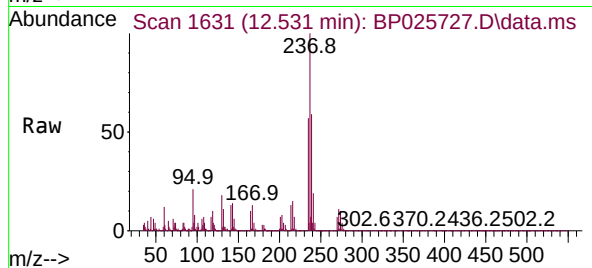
108 18.6 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 6.826 ng
RT: 12.531 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

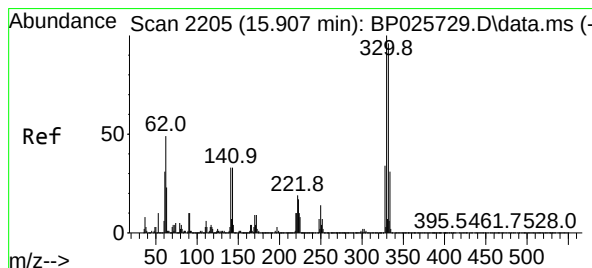
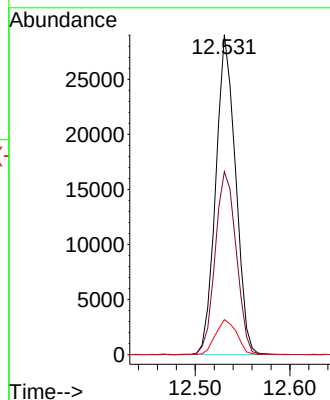
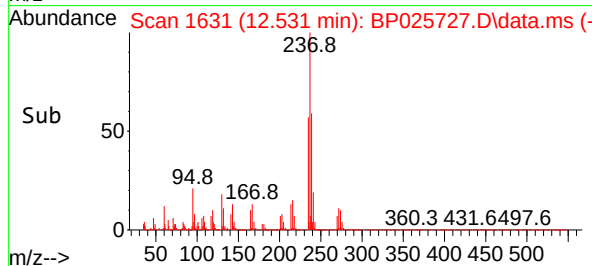
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 4208
Ion Ratio Lower Upper
237 100
235 57.2 41.9 81.9
272 10.9 0.0 31.8

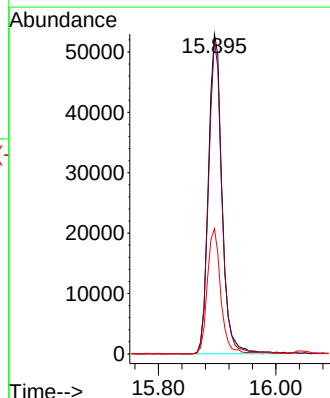
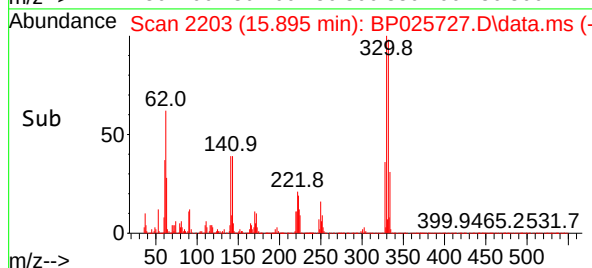
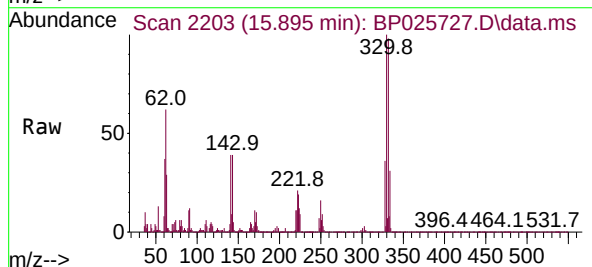
Manual Integrations
APPROVED

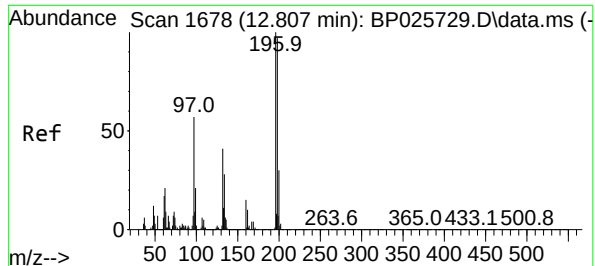
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 18.207 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 330 Resp: 84835
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 38.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 8.877 ng

RT: 12.807 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 66063

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

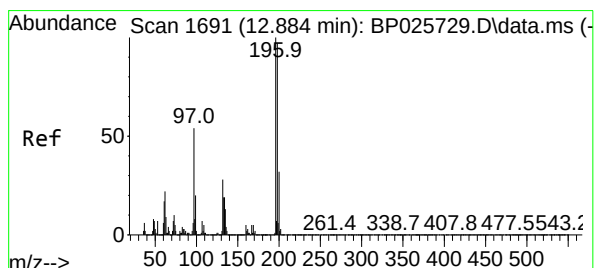
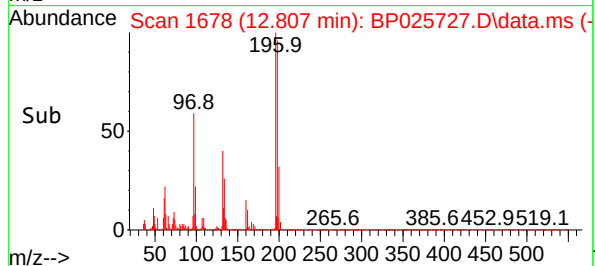
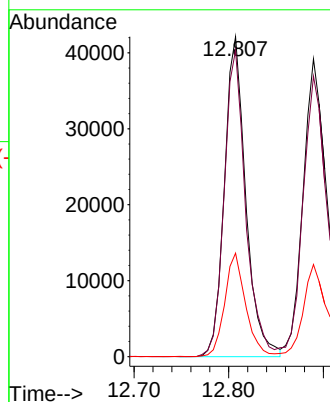
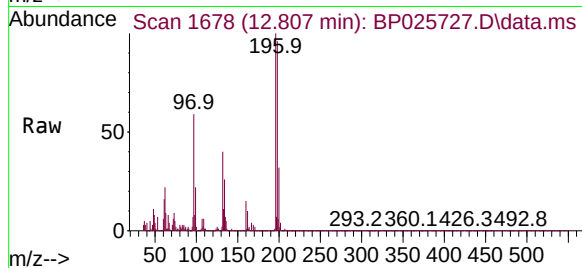
200 32.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 8.763 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:196 Resp: 72578

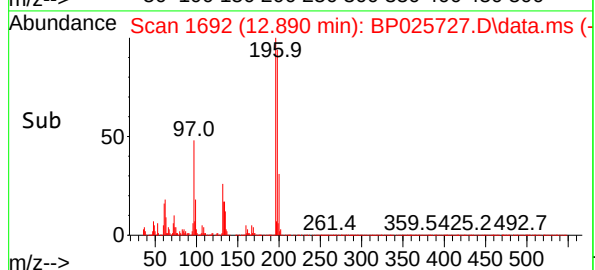
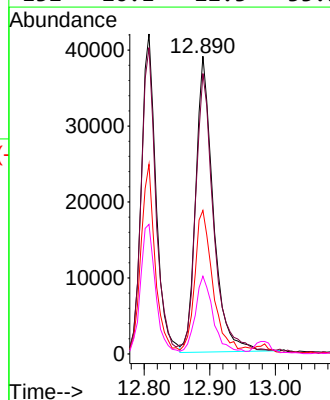
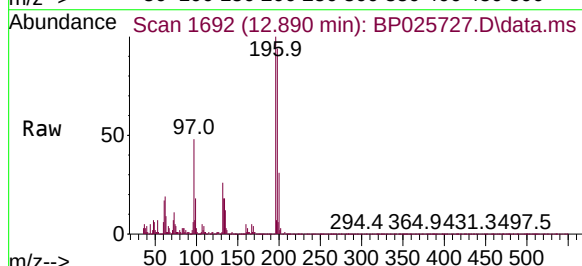
Ion Ratio Lower Upper

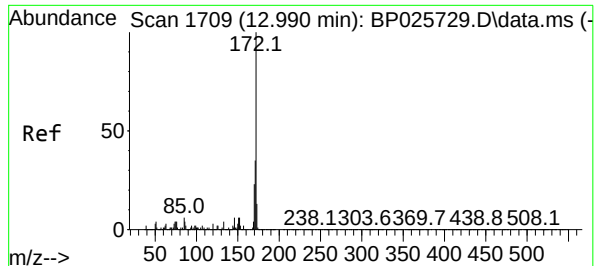
196 100

198 94.2 77.8 116.8

97 48.2 43.3 64.9

132 26.1 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 19.568 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 548995

Ion Ratio Lower Upper

172 100

171 34.0 27.8 41.6

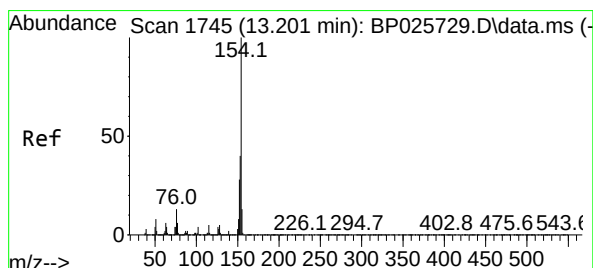
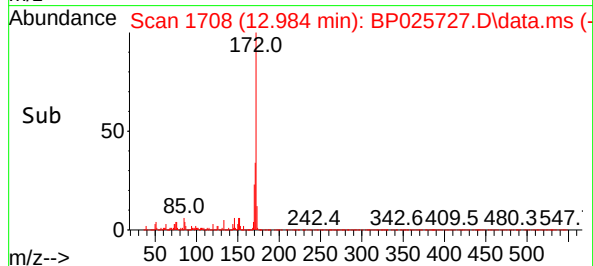
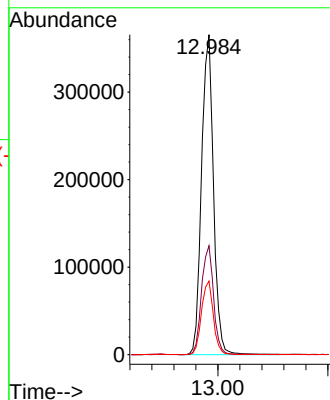
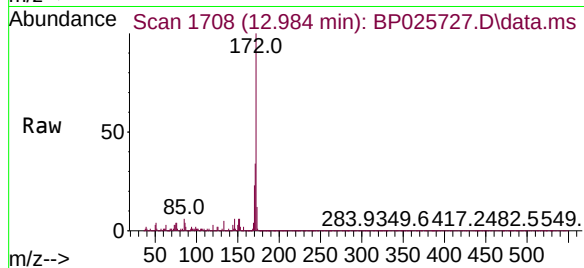
170 23.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#46

1,1'-Biphenyl

Concen: 9.370 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

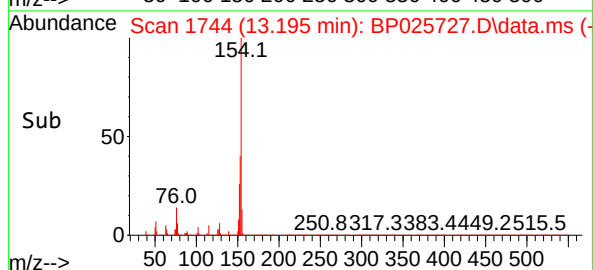
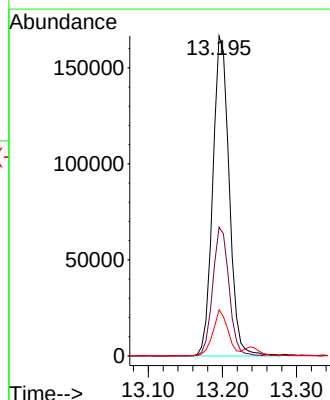
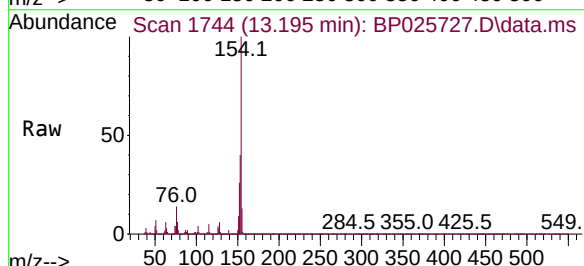
Tgt Ion:154 Resp: 256914

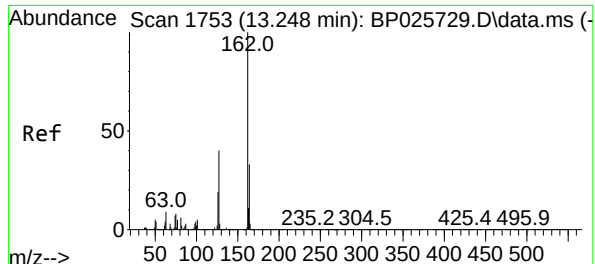
Ion Ratio Lower Upper

154 100

153 40.2 19.7 59.7

76 14.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 9.432 ng

RT: 13.242 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 203648

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.4

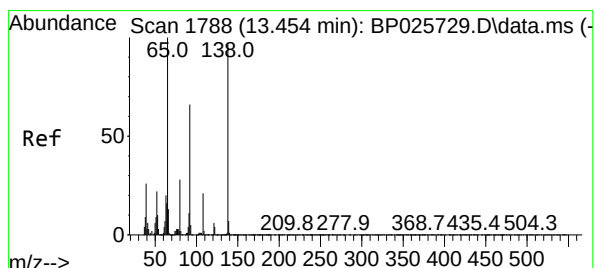
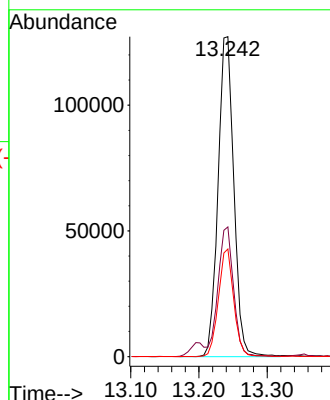
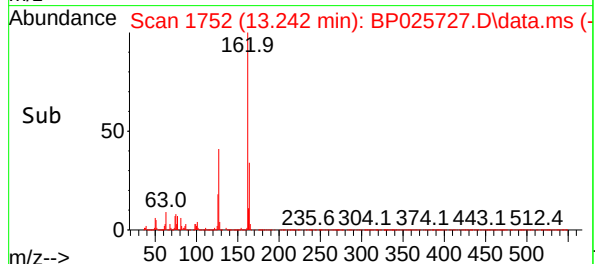
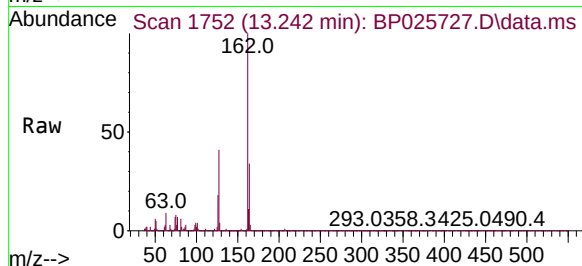
164 33.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 8.613 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

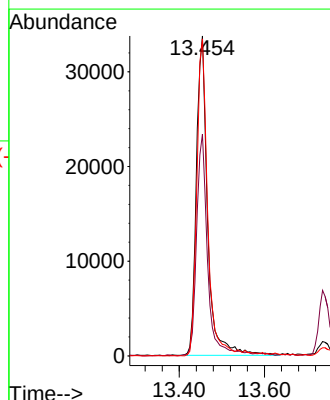
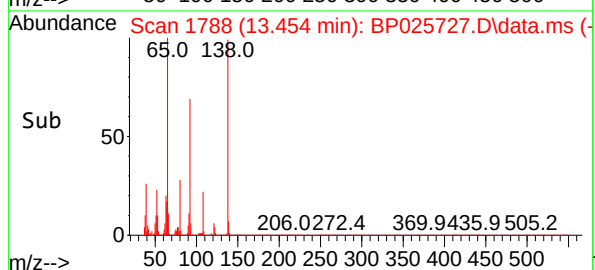
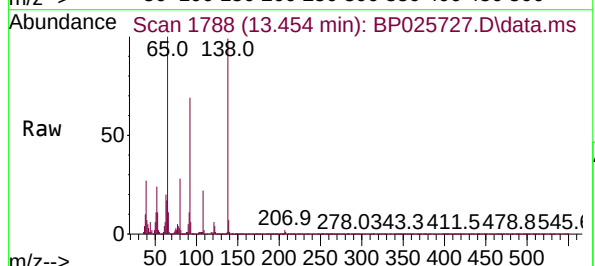
Tgt Ion: 65 Resp: 61991

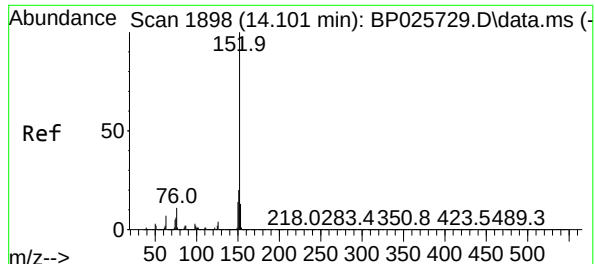
Ion Ratio Lower Upper

65 100

92 69.3 53.1 79.7

138 99.1 77.8 116.8





#49

Acenaphthylene

Concen: 9.354 ng

RT: 14.089 min Scan# 1896

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 334623

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

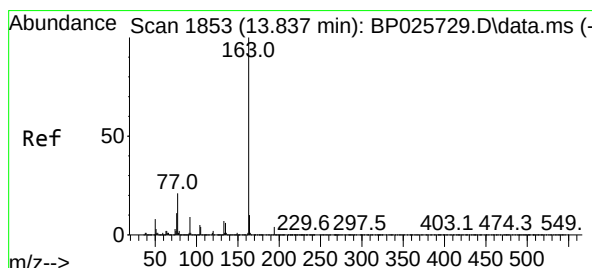
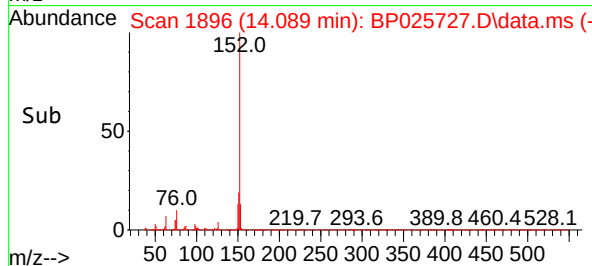
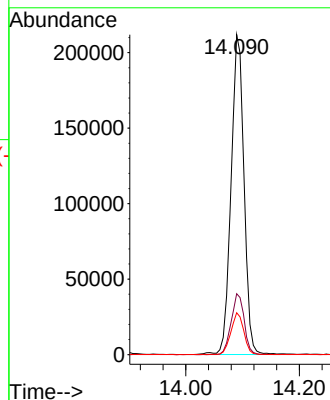
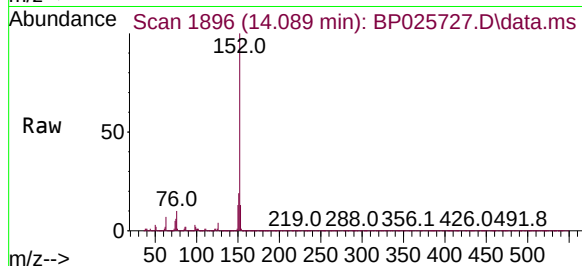
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 9.387 ng

RT: 13.825 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

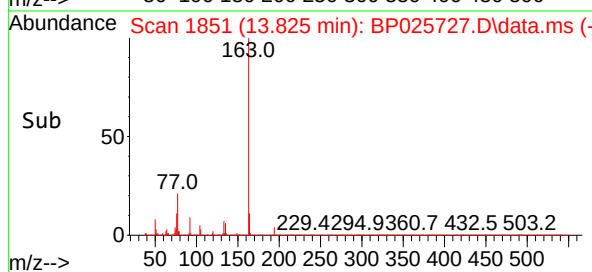
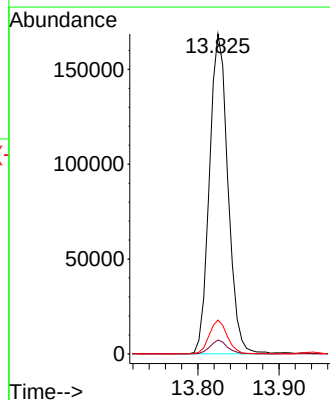
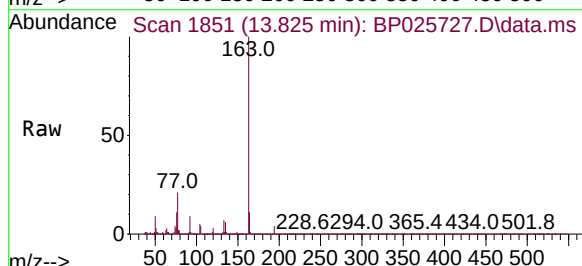
Tgt Ion:163 Resp: 267725

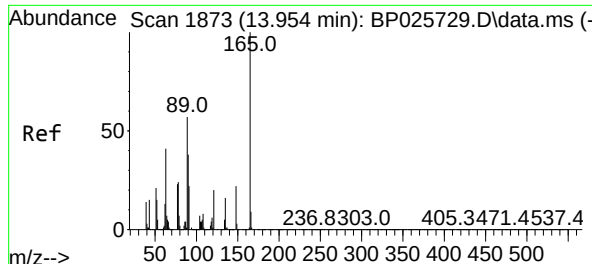
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.6 8.2 12.2





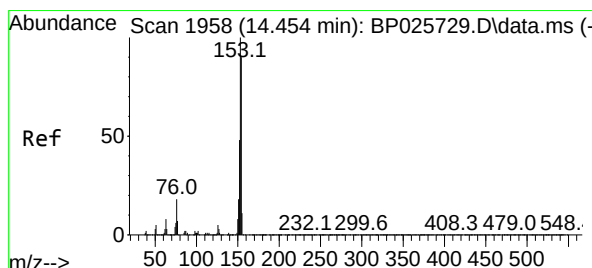
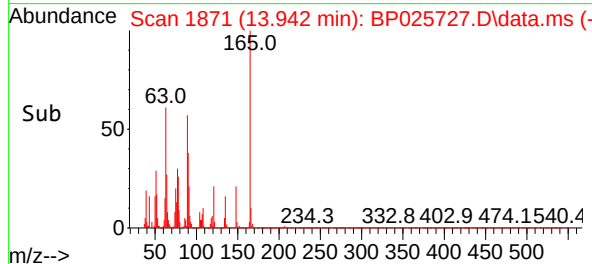
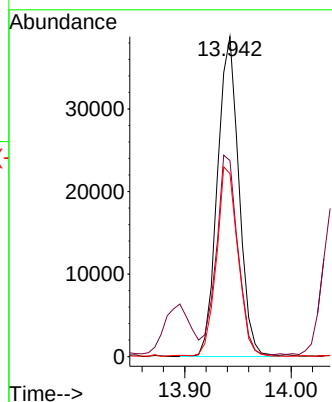
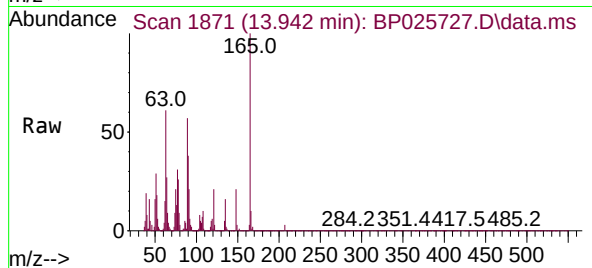
#51
2,6-Dinitrotoluene
Concen: 9.005 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 54414
Ion Ratio Lower Upper
165 100
63 61.3 48.1 72.1
89 57.2 45.4 68.0

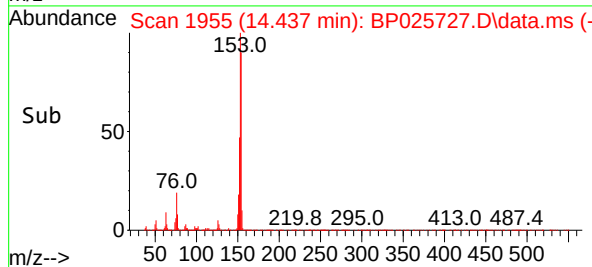
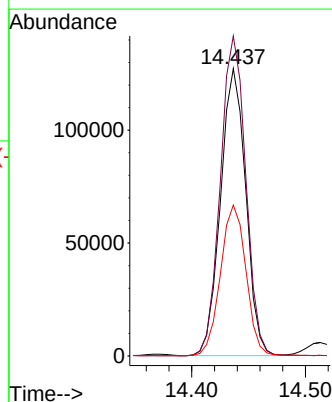
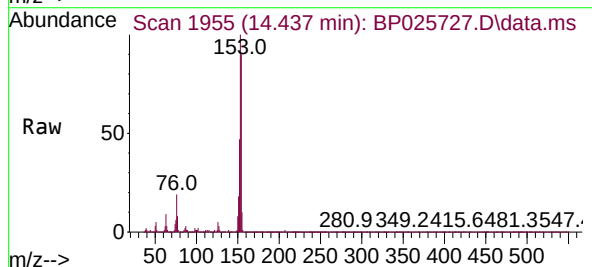
Manual Integrations
APPROVED

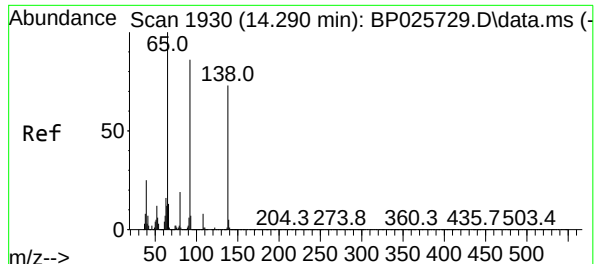
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 9.523 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

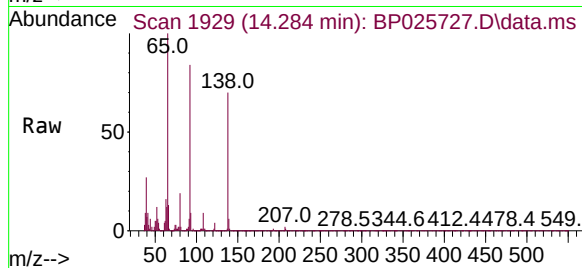
Tgt Ion:154 Resp: 196467
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 52.5 42.5 63.7





#53
3-Nitroaniline
Concen: 8.285 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

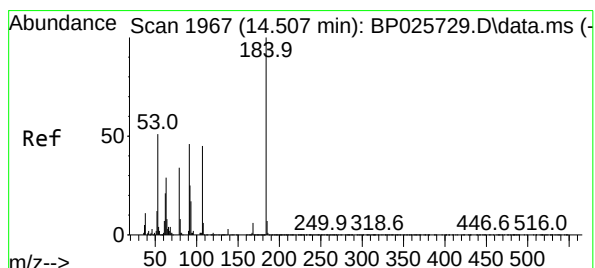
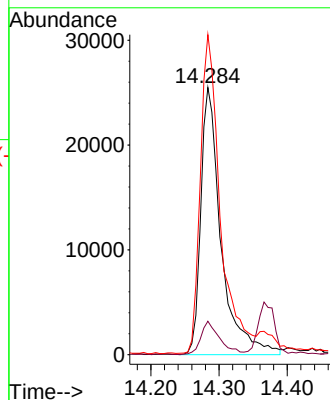
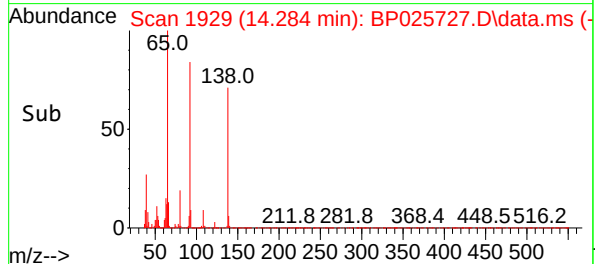
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 52642
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 119.8 94.6 142.0

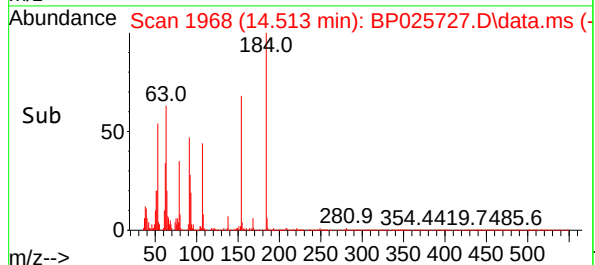
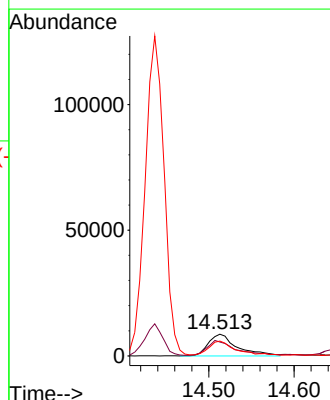
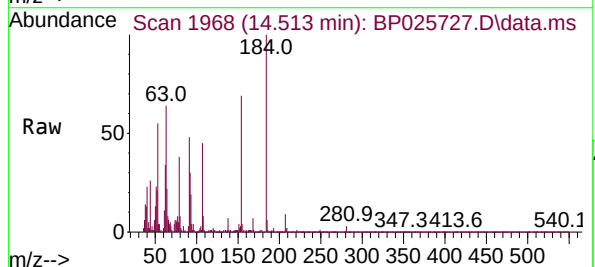
Manual Integrations
APPROVED

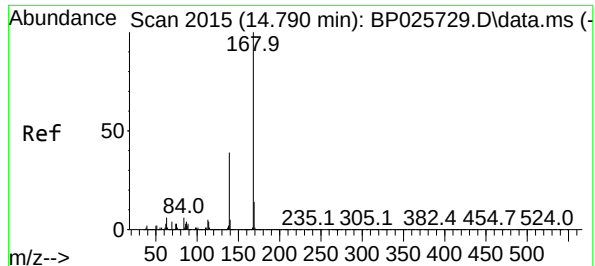
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 9.658 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

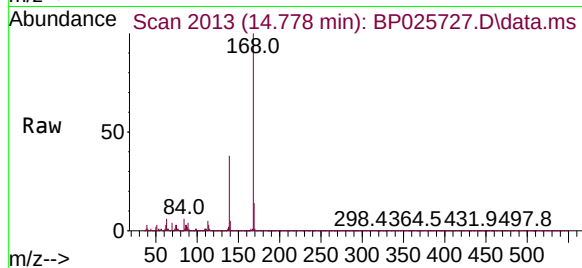
Tgt Ion:184 Resp: 20208
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 68.6 51.5 77.3





#55
Dibenzenofuran
Concen: 9.743 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

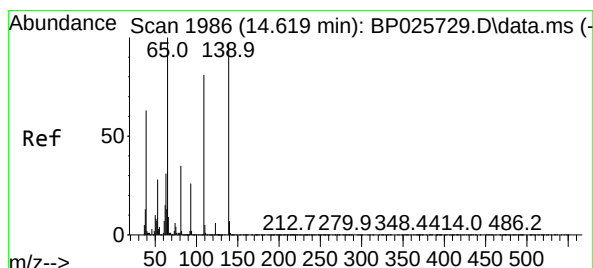
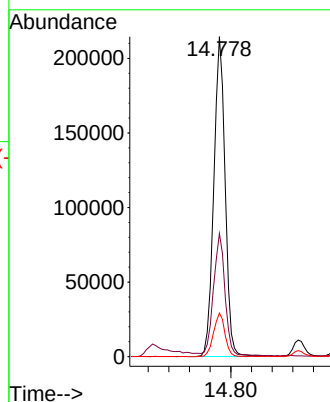
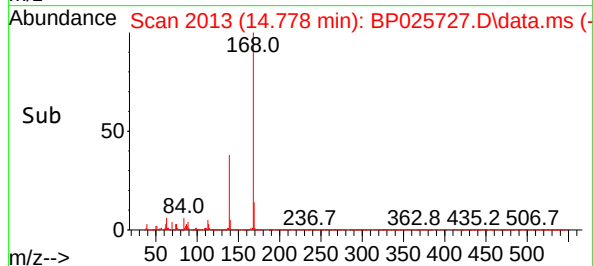
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 32760
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.6 10.8 16.2

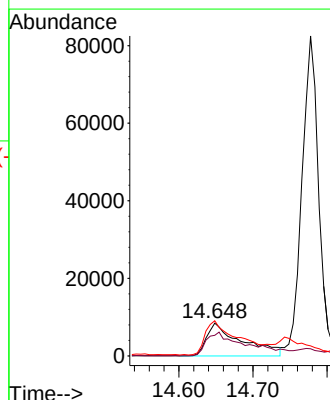
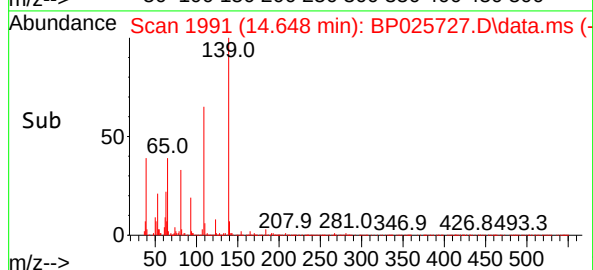
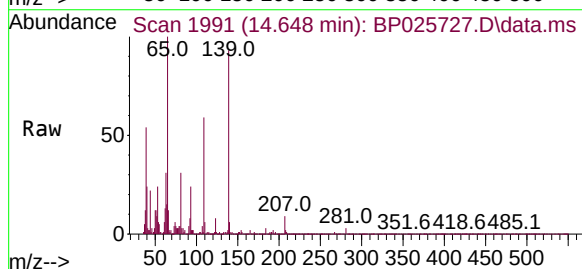
Manual Integrations
APPROVED

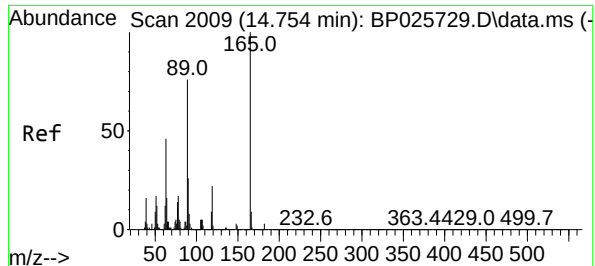
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 9.243 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:139 Resp: 27599
Ion Ratio Lower Upper
139 100
109 63.0 62.9 102.9
65 107.6 83.4 123.4





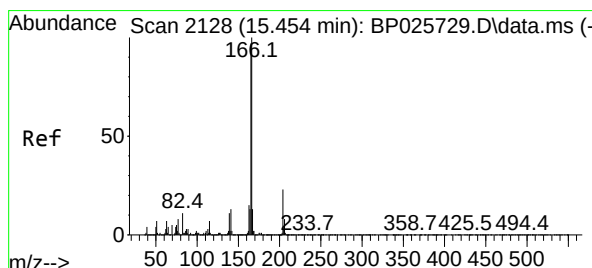
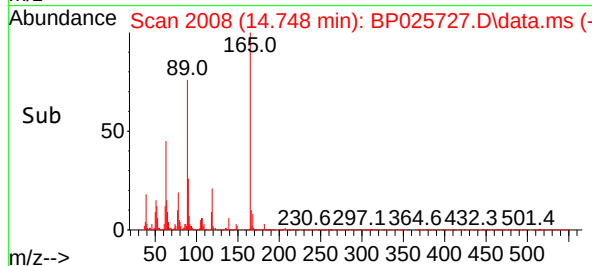
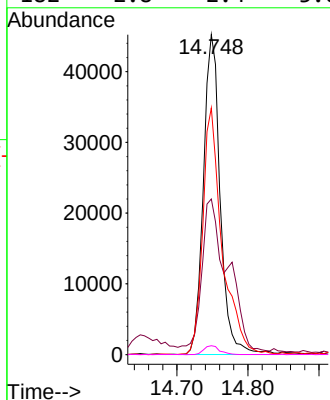
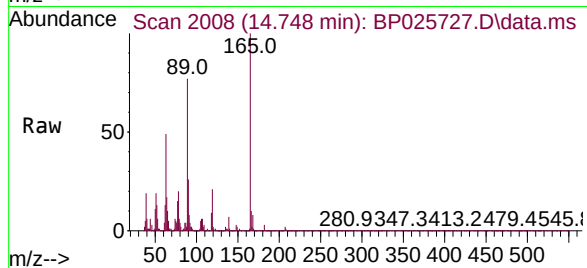
#57
2,4-Dinitrotoluene
Concen: 8.639 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 74291
Ion Ratio Lower Upper
165 100
63 48.6 37.7 56.5
89 77.1 61.0 91.6
182 2.8 2.4 3.6

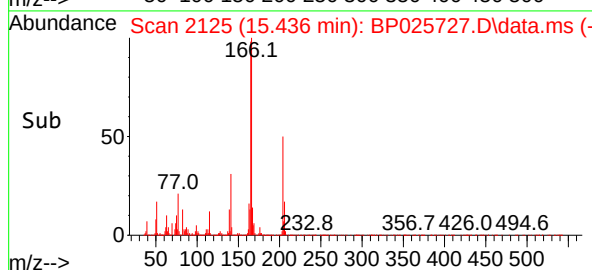
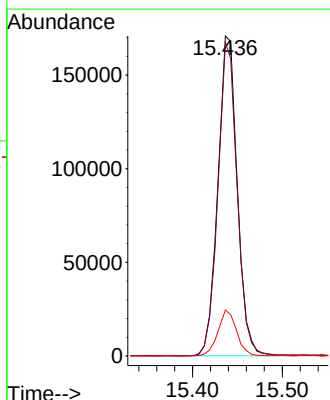
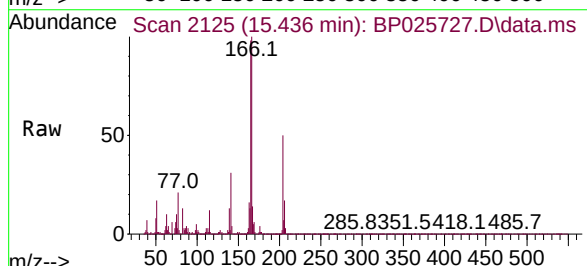
Manual Integrations
APPROVED

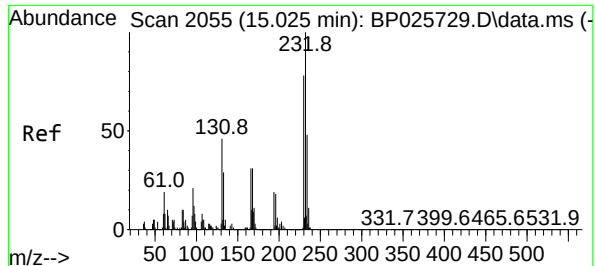
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 9.654 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:166 Resp: 258111
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 14.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.034 ng

RT: 15.013 min Scan# 2053

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 67402

Ion Ratio Lower Upper

232 100

131 46.1 36.7 55.1

130 2.7 2.0 3.0

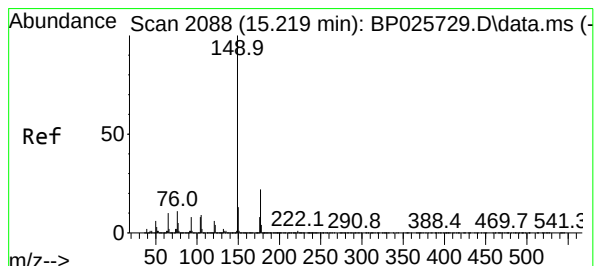
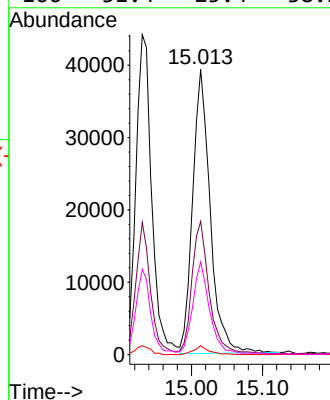
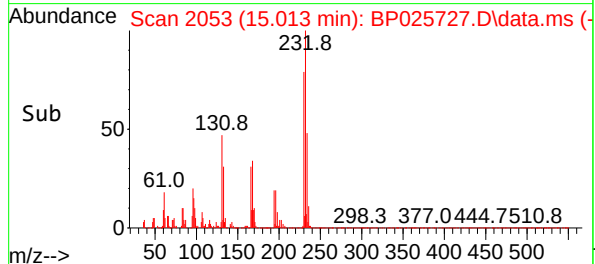
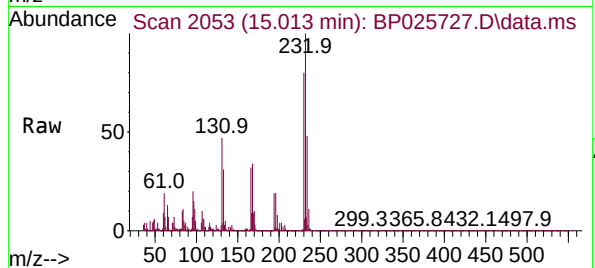
166 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#60

Diethylphthalate

Concen: 9.505 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

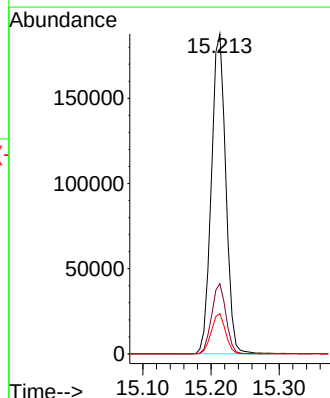
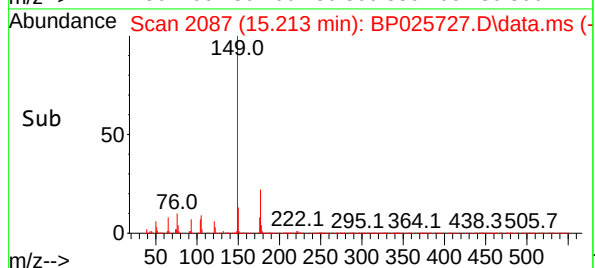
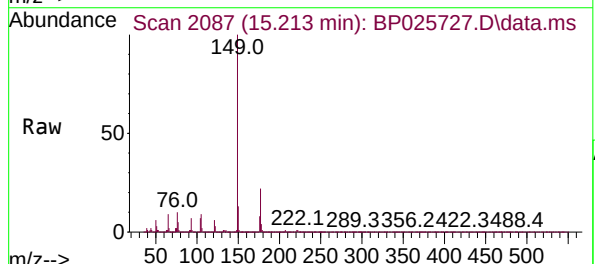
Tgt Ion:149 Resp: 274993

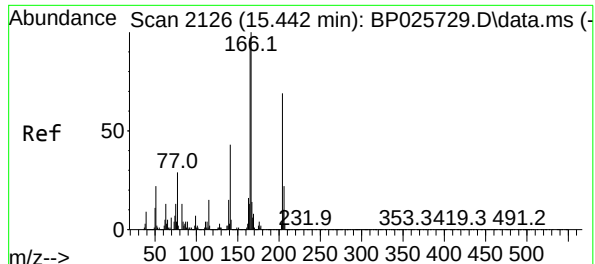
Ion Ratio Lower Upper

149 100

177 21.9 17.7 26.5

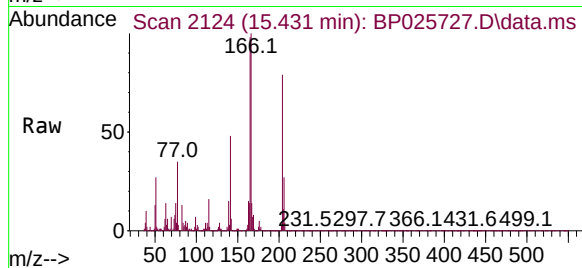
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 9.689 ng
RT: 15.431 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

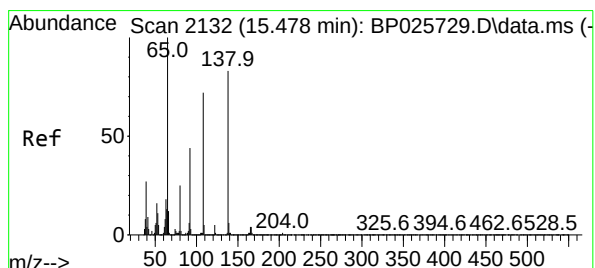
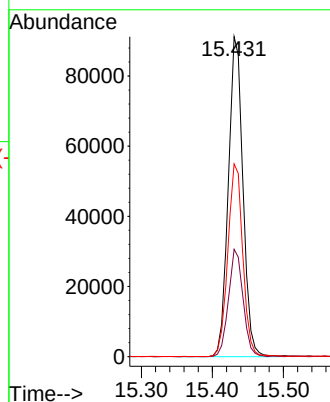
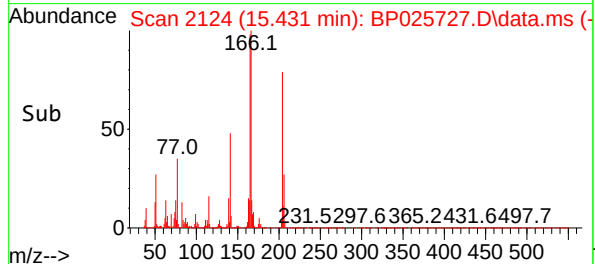
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 204 Resp: 130552
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 60.2 49.7 74.5

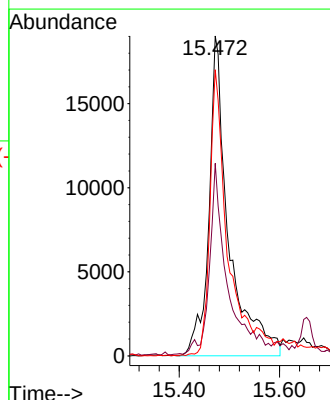
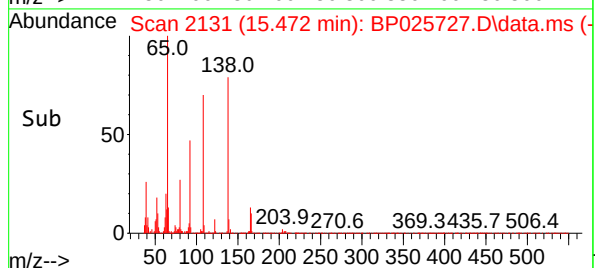
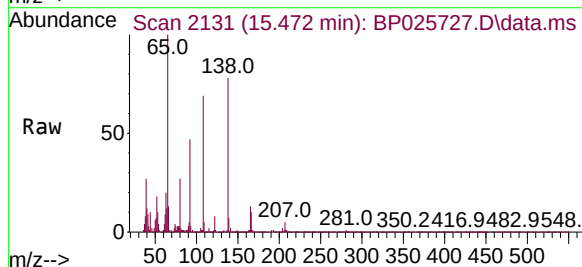
Manual Integrations
APPROVED

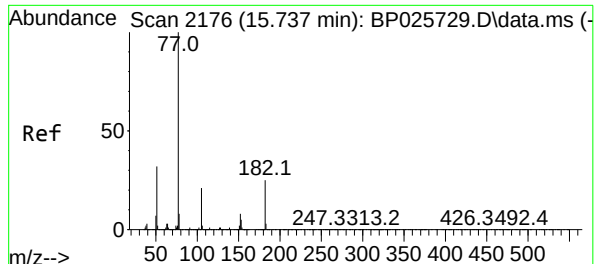
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 8.082 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

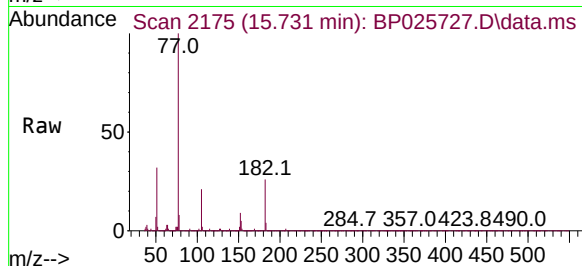
Tgt Ion: 138 Resp: 52570
Ion Ratio Lower Upper
138 100
92 60.2 33.3 73.3
108 89.4 66.7 106.7





#63
Azobenzene
Concen: 9.235 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

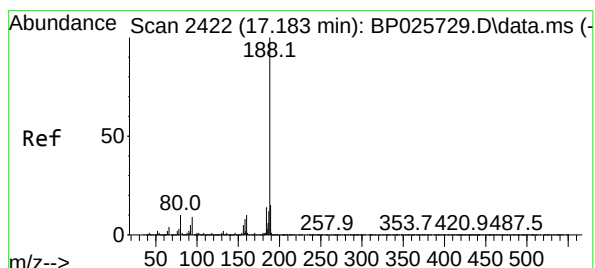
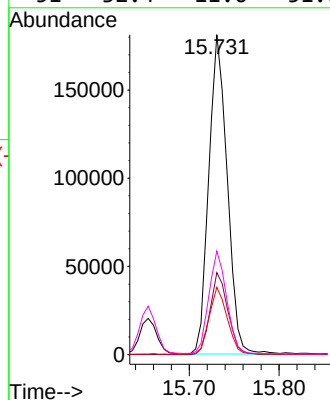
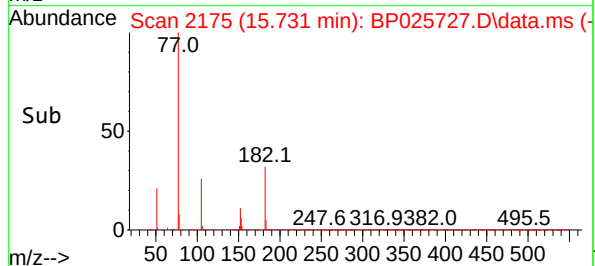
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 258320
Ion Ratio Lower Upper
77 100
182 25.6 5.2 45.2
105 21.0 1.1 41.1
51 32.4 11.6 51.6

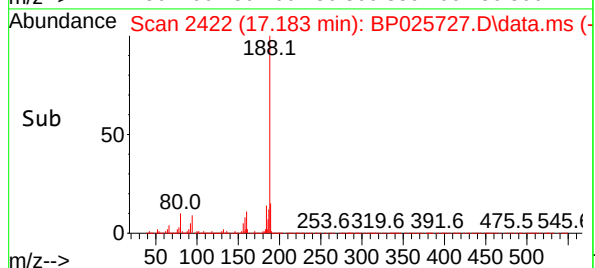
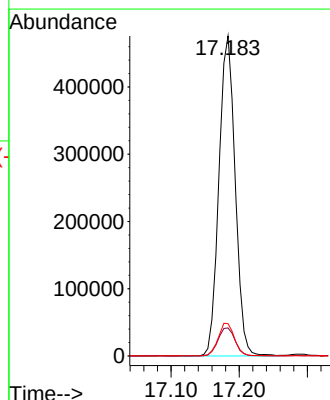
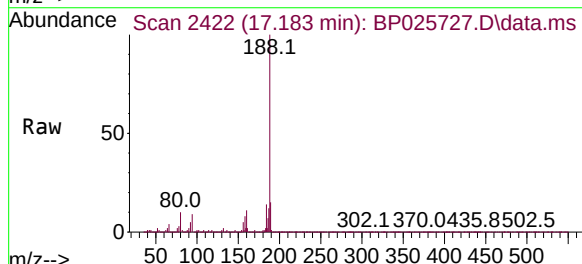
Manual Integrations
APPROVED

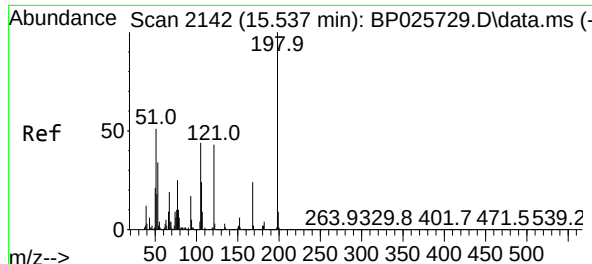
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:188 Resp: 783581
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 10.1 7.7 11.5





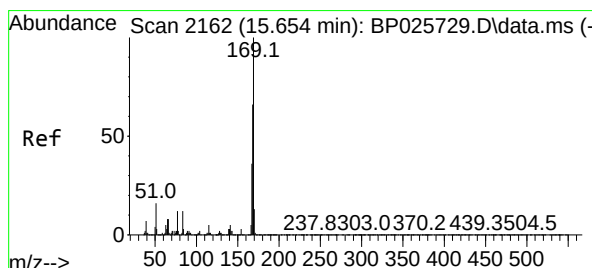
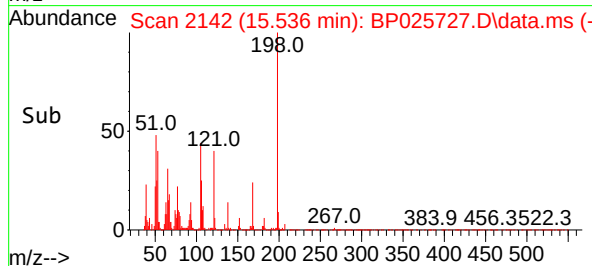
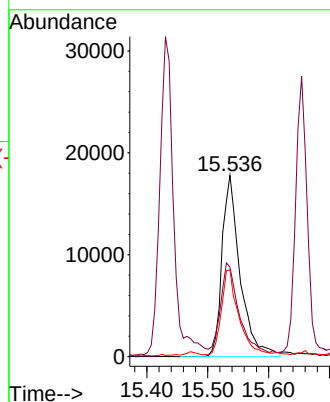
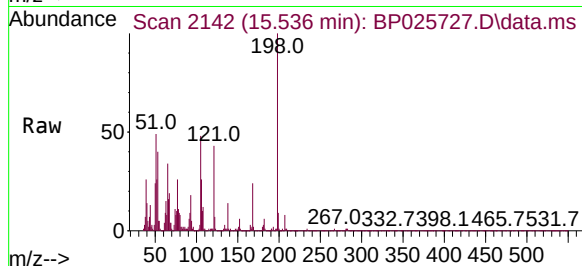
#65
4,6-Dinitro-2-methylphenol
Concen: 7.026 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 36614
Ion Ratio Lower Upper
198 100
51 49.4 33.4 73.4
105 47.9 24.3 64.3

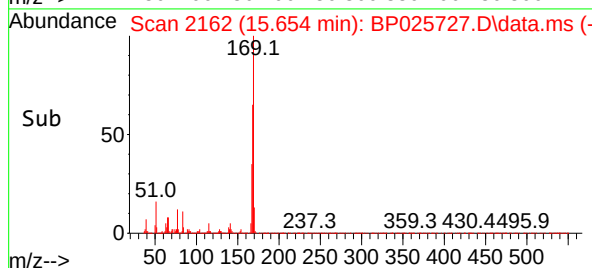
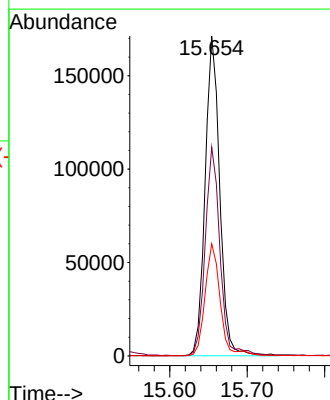
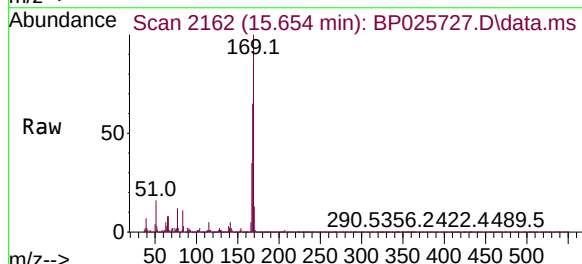
Manual Integrations
APPROVED

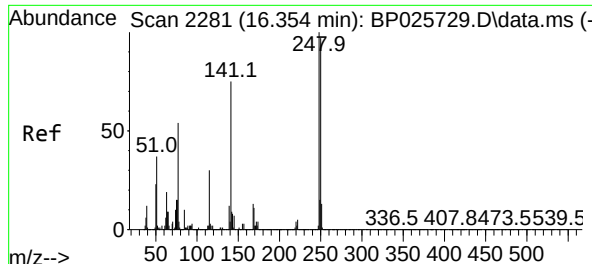
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 9.369 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:169 Resp: 224671
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.0 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 9.206 ng

RT: 16.354 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

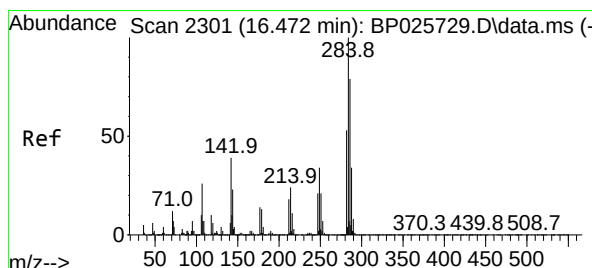
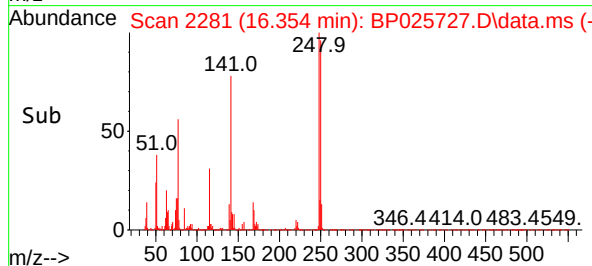
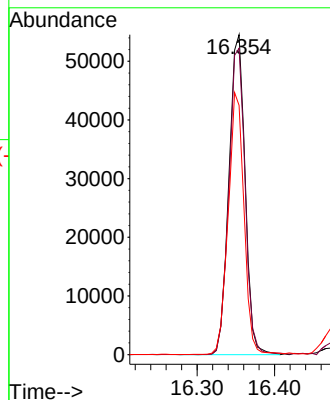
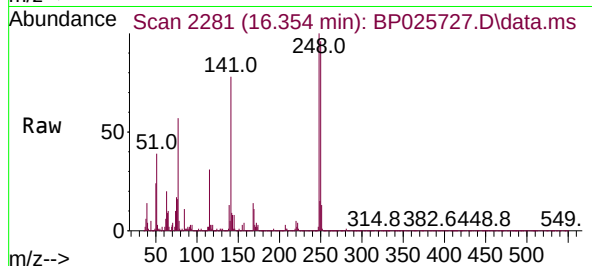
Tgt Ion:	248	Resp:	79245
Ion Ratio	Lower	Upper	
248	100		
250	95.7	77.5	116.3
141	77.9	60.2	90.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#68

Hexachlorobenzene

Concen: 9.379 ng

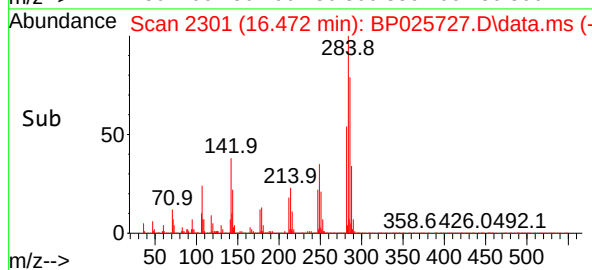
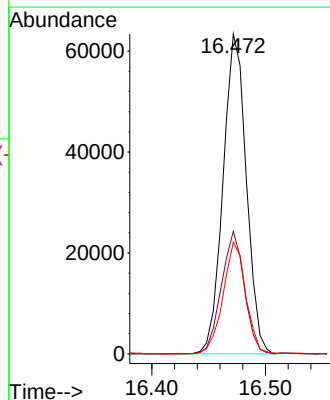
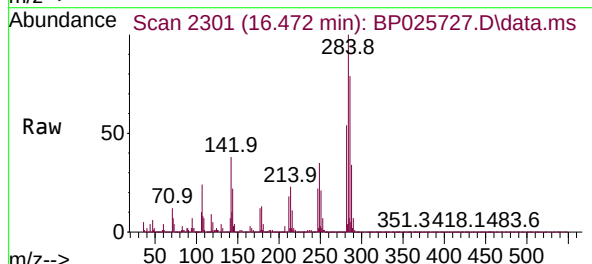
RT: 16.472 min Scan# 2301

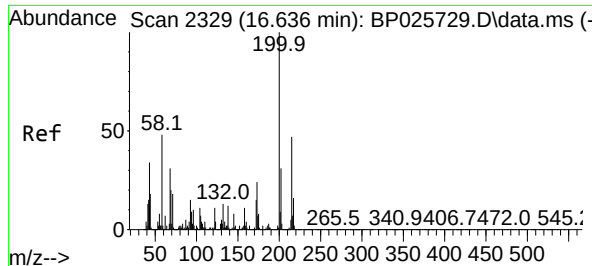
Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

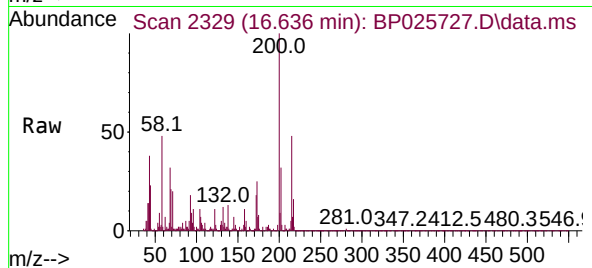
Tgt Ion:	284	Resp:	90039
Ion Ratio	Lower	Upper	
284	100		
142	38.3	31.3	46.9
249	34.8	27.3	40.9





#69
Atrazine
Concen: 8.965 ng
RT: 16.636 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

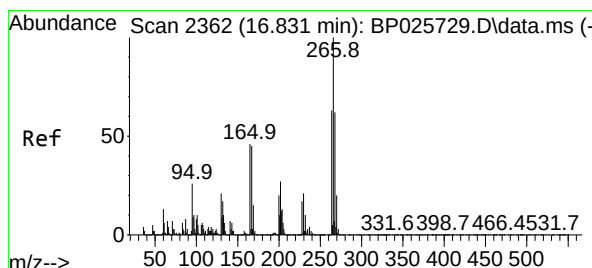
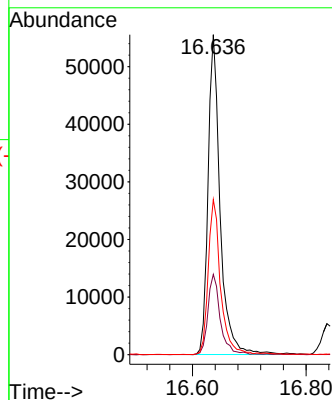
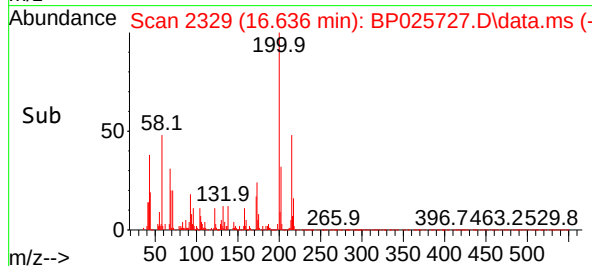
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 82175
Ion Ratio Lower Upper
200 100
173 25.1 4.2 44.2
215 48.4 27.3 67.3

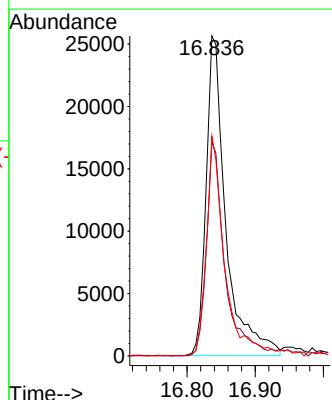
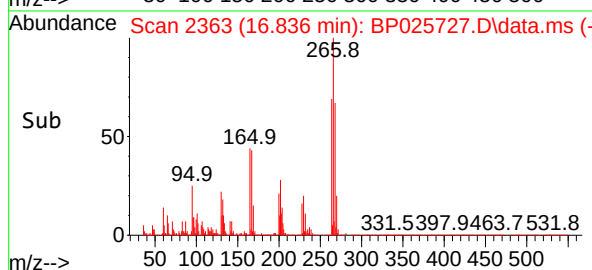
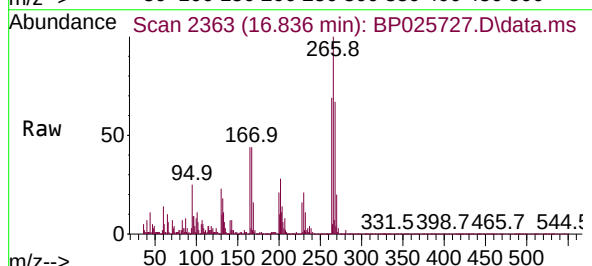
Manual Integrations
APPROVED

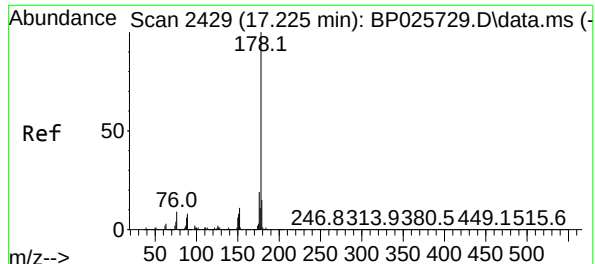
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 8.150 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:266 Resp: 51635
Ion Ratio Lower Upper
266 100
268 66.9 49.8 74.8
264 68.6 50.2 75.2





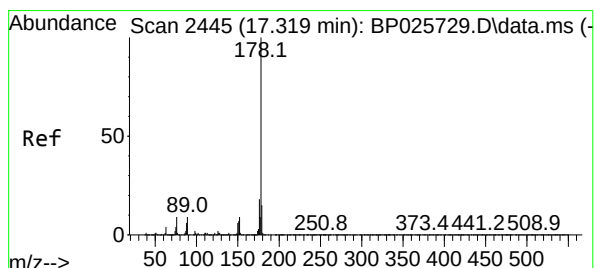
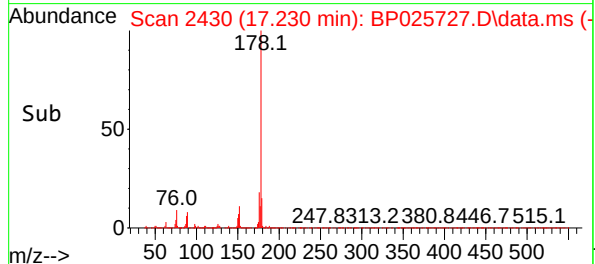
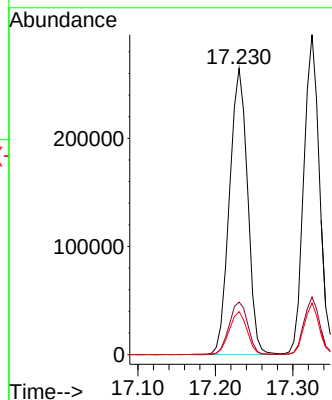
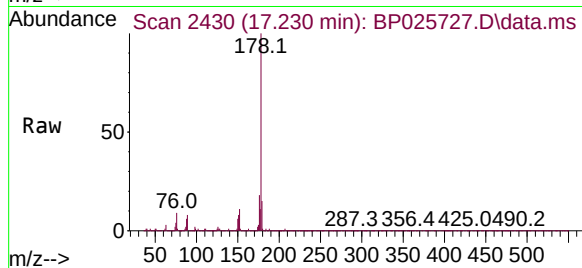
#71
Phenanthrene
Concen: 9.655 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 429178
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.0 12.2 18.4

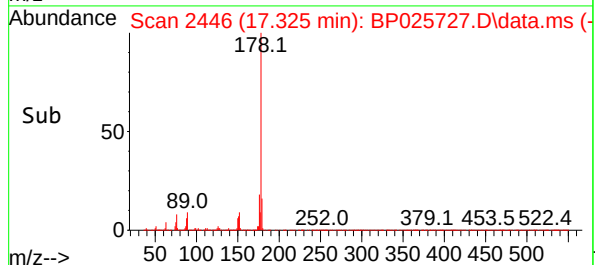
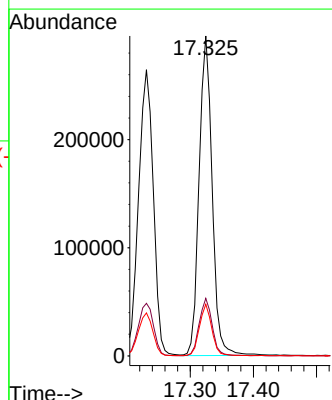
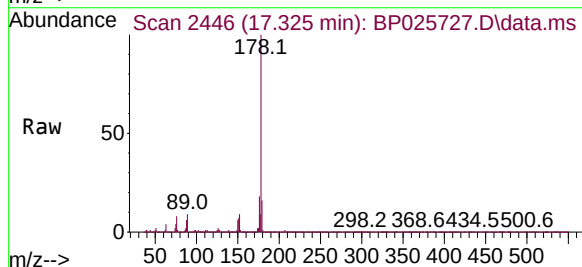
Manual Integrations
APPROVED

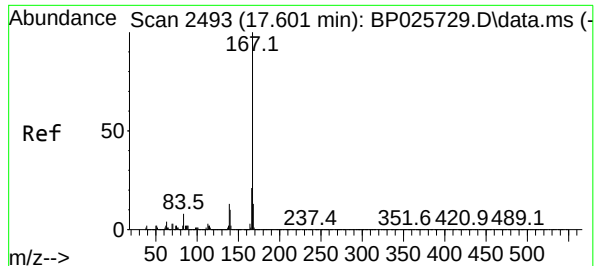
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 9.435 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

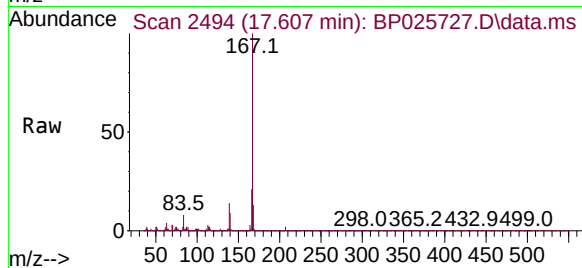
Tgt Ion:178 Resp: 425513
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 16.1 12.2 18.4





#73
 Carbazole
 Concen: 9.323 ng
 RT: 17.607 min Scan# 2494
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

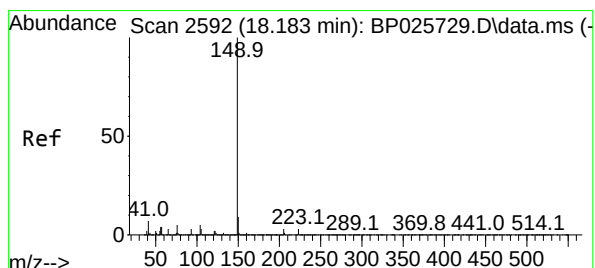
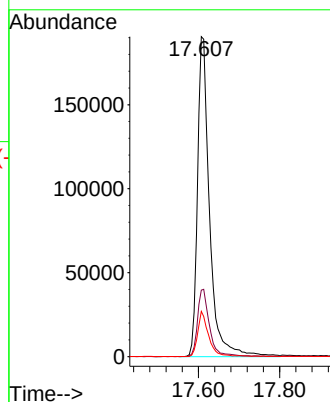
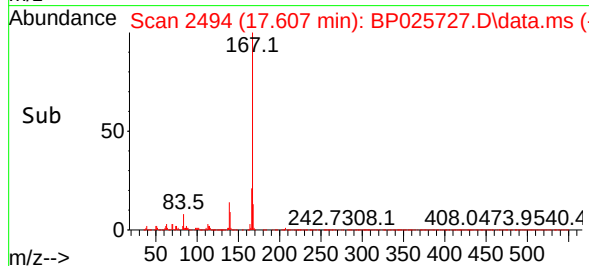
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



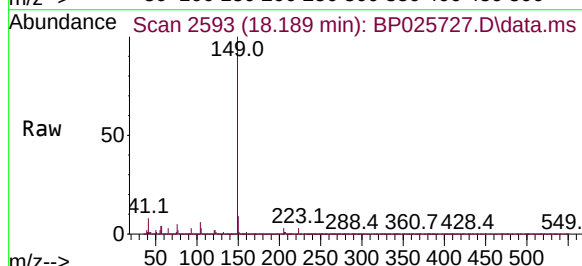
Tgt Ion:167 Resp: 390923
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.4
 139 14.1 10.6 16.0

Manual Integrations
 APPROVED

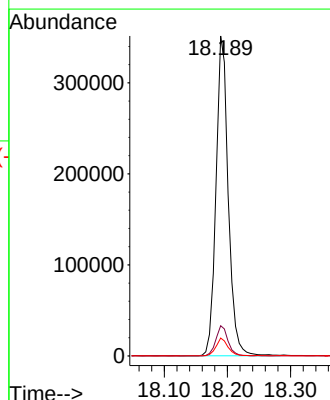
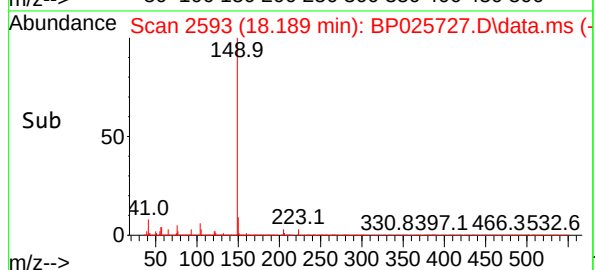
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

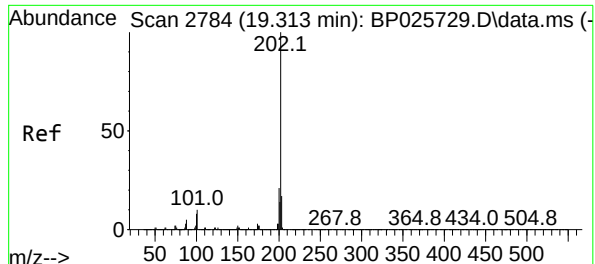


#74
 Di-n-butylphthalate
 Concen: 9.240 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18



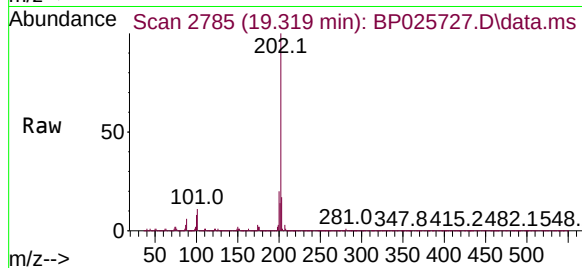
Tgt Ion:149 Resp: 475436
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 9.513 ng
RT: 19.319 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

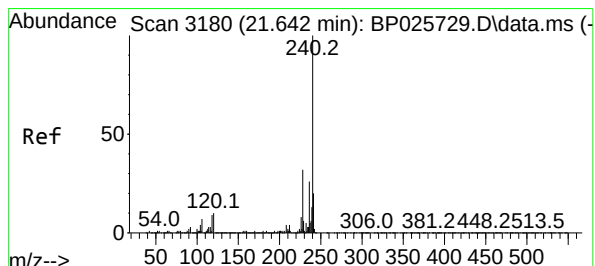
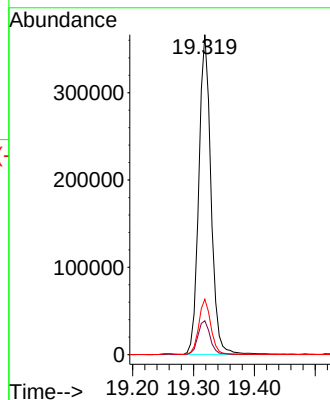
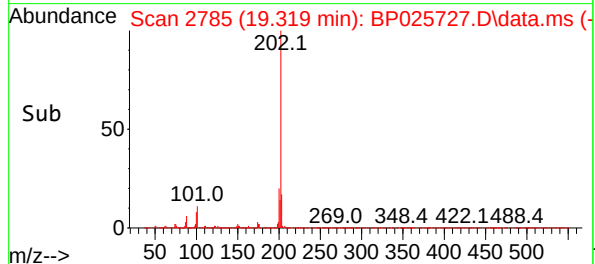
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 507116
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.3 0.0 37.4

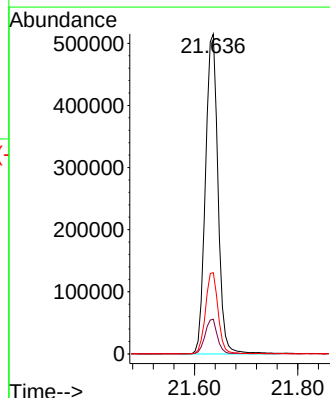
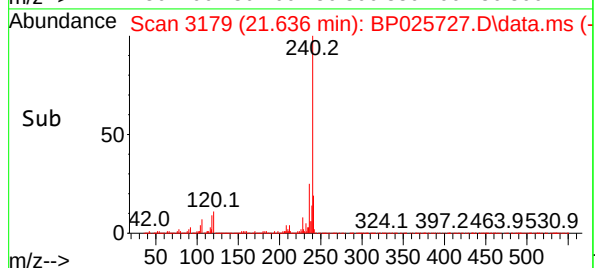
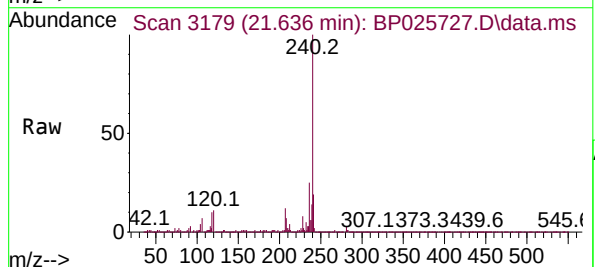
Manual Integrations
APPROVED

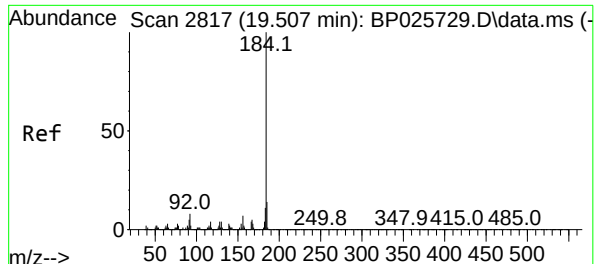
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:240 Resp: 866064
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.4 20.7 31.1





#77

Benzidine

Concen: 9.078 ng

RT: 19.525 min Scan# 2817

Delta R.T. 0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 226459

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

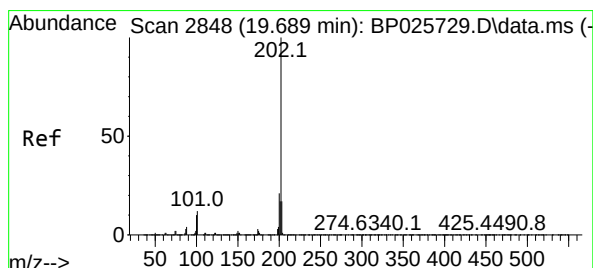
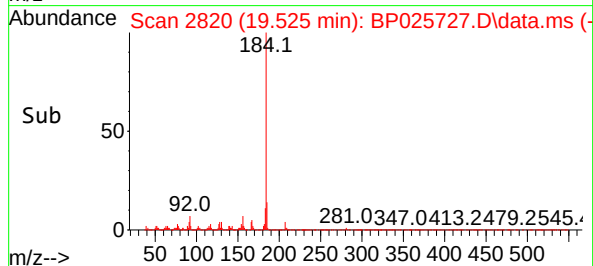
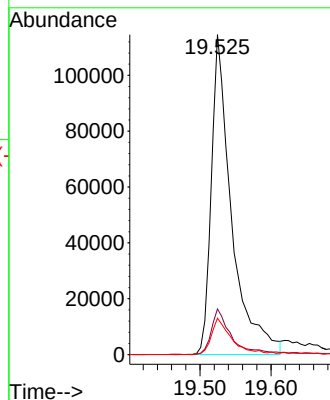
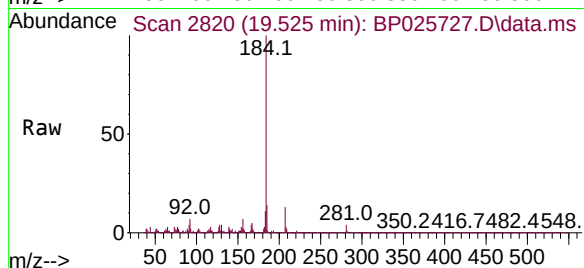
183 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#78

Pyrene

Concen: 9.311 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

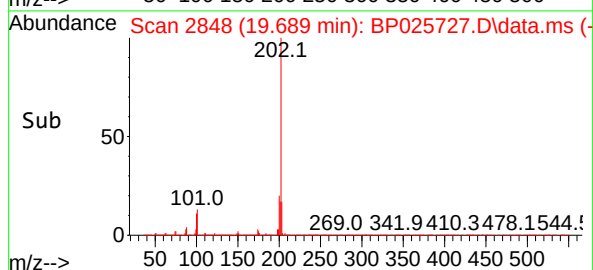
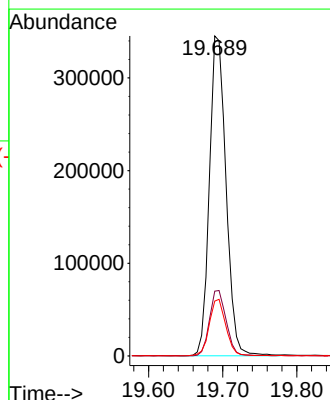
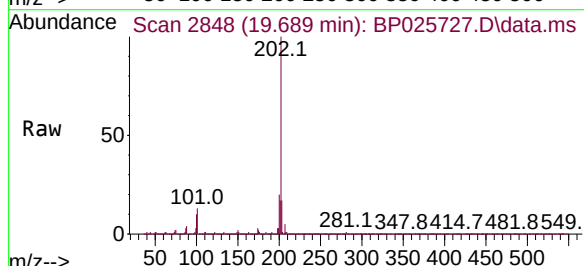
Tgt Ion:202 Resp: 538053

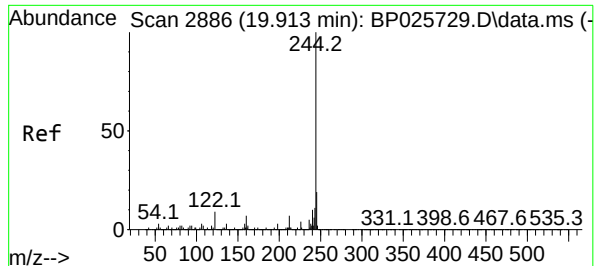
Ion Ratio Lower Upper

202 100

200 20.2 17.0 25.6

203 17.1 13.9 20.9





#79
Terphenyl-d14
Concen: 19.661 ng
RT: 19.907 min Scan# 2886
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

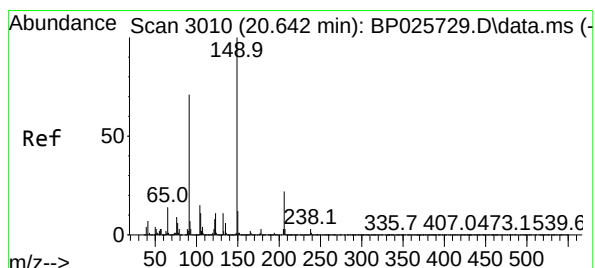
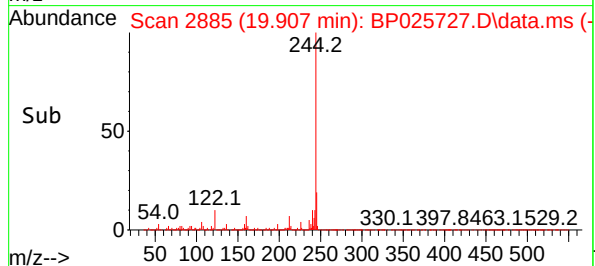
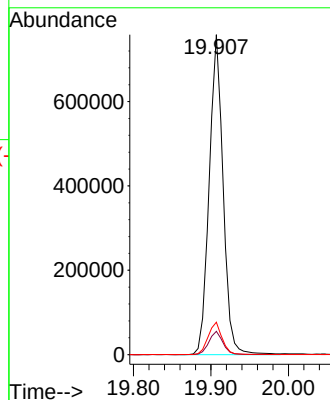
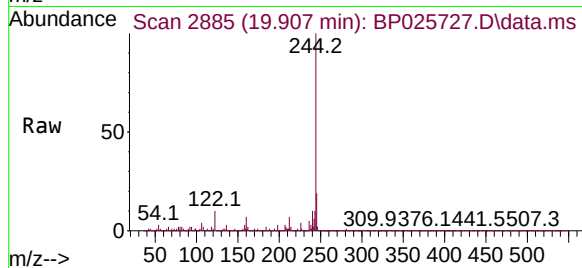
SSTDICC010

Tgt Ion:244 Resp: 946504
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.1 7.1 10.7

Manual Integrations

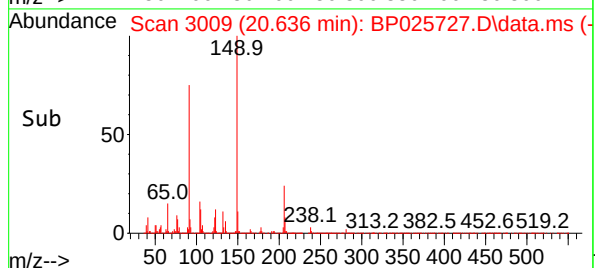
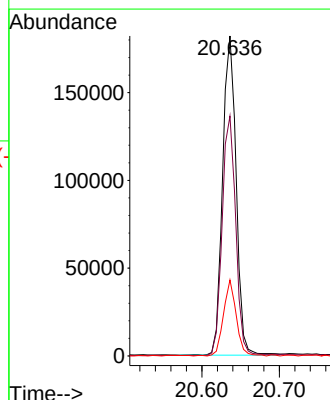
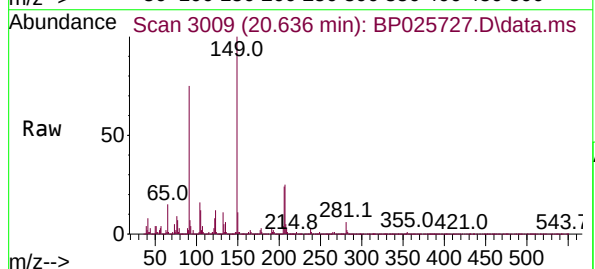
APPROVED

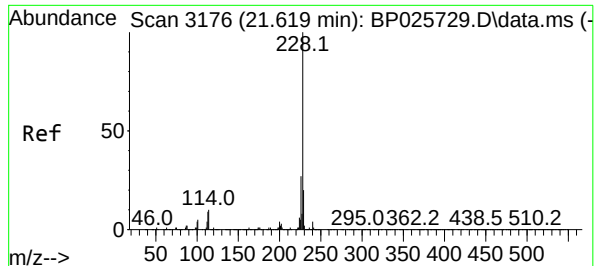
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 8.731 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 221238
Ion Ratio Lower Upper
149 100
91 74.9 56.6 85.0
206 23.7 17.4 26.0





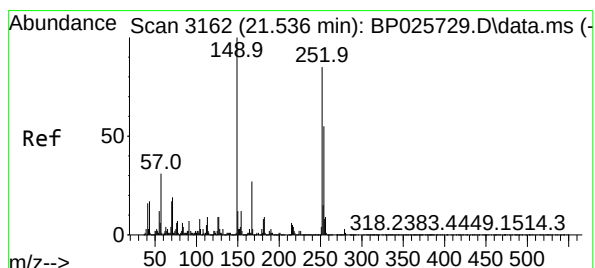
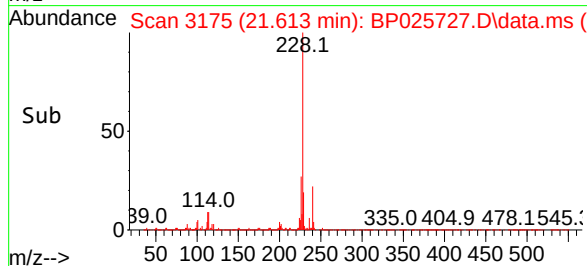
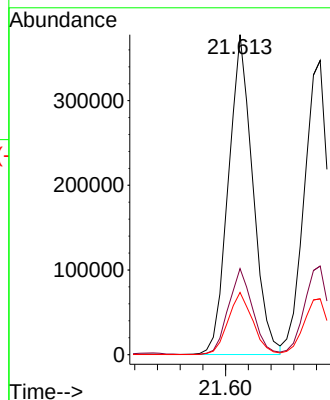
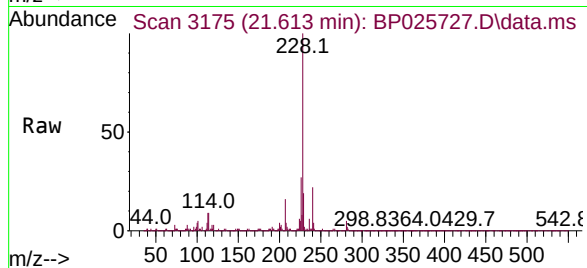
#81
Benzo(a)anthracene
Concen: 9.507 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 56368
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.4 15.7 23.5

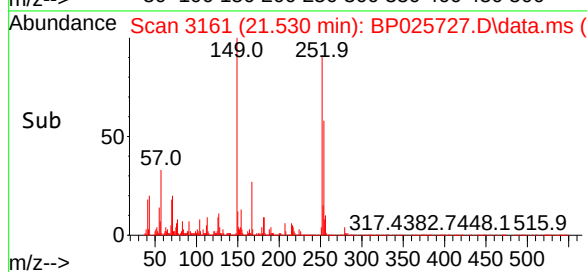
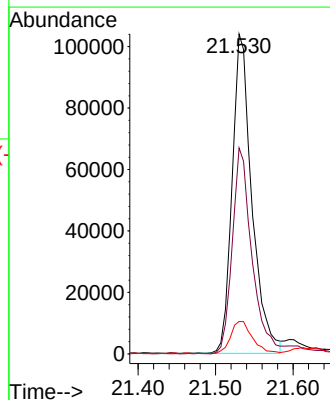
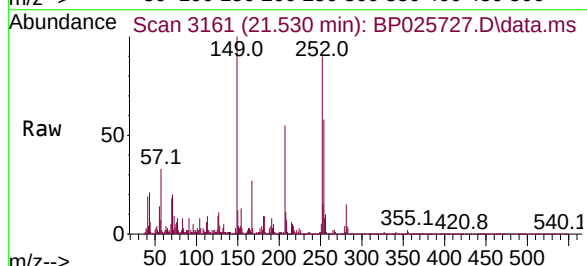
Manual Integrations
APPROVED

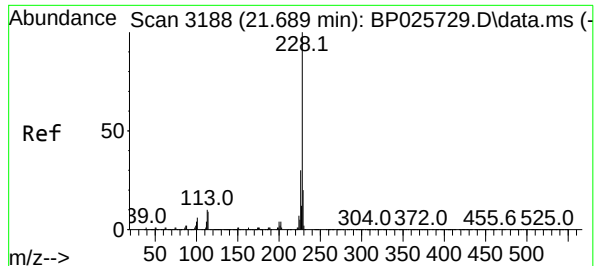
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 8.980 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

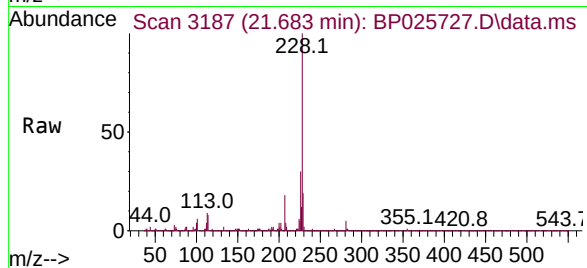
Tgt Ion:252 Resp: 184095
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.1 8.3 12.5





#83
Chrysene
Concen: 9.599 ng
RT: 21.683 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

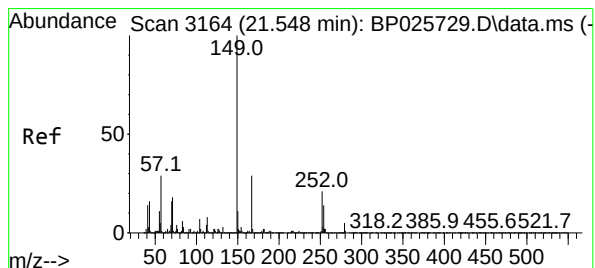
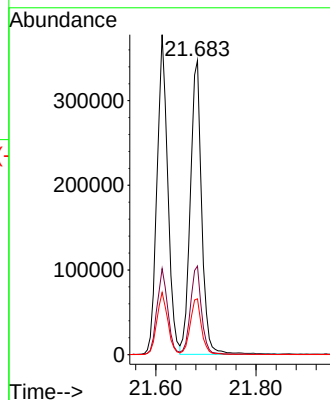
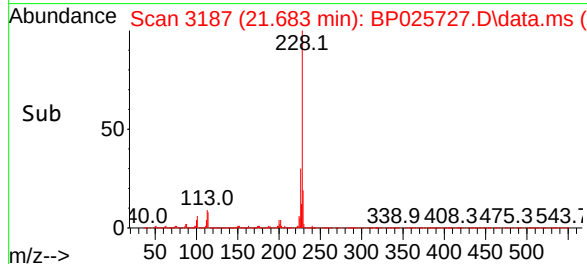
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 542537
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 18.9 15.6 23.4

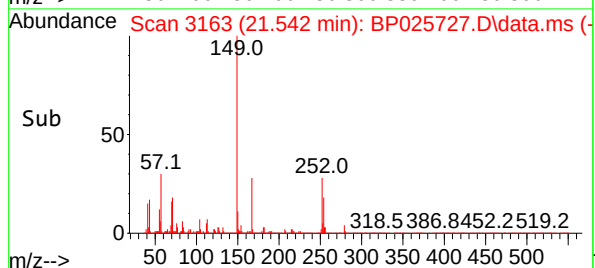
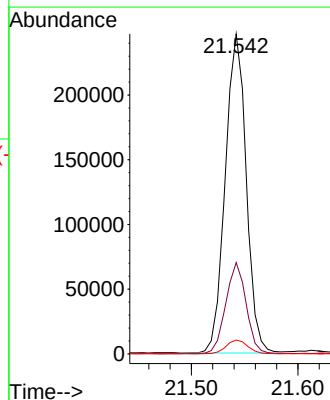
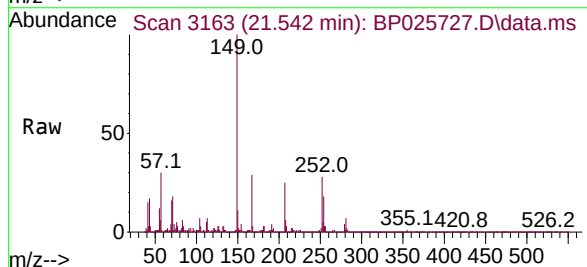
Manual Integrations
APPROVED

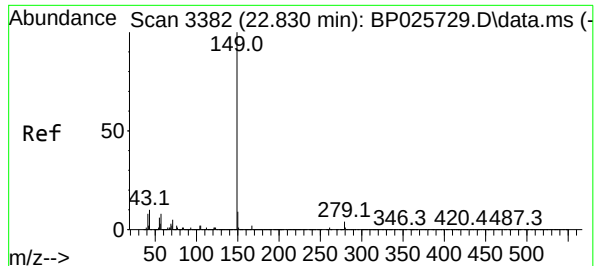
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.129 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 338402
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 4.3 3.8 5.8





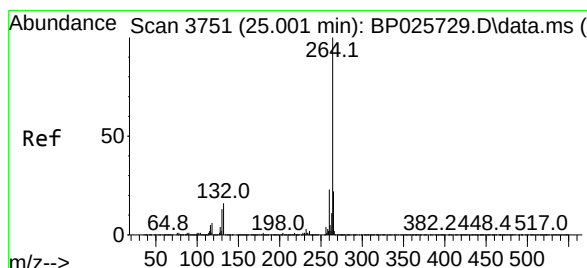
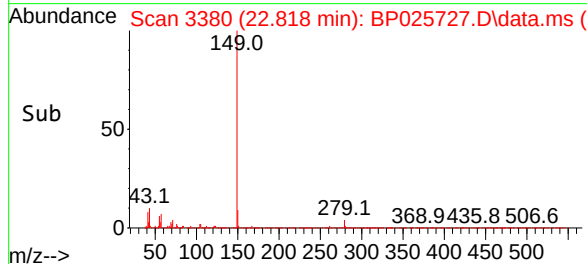
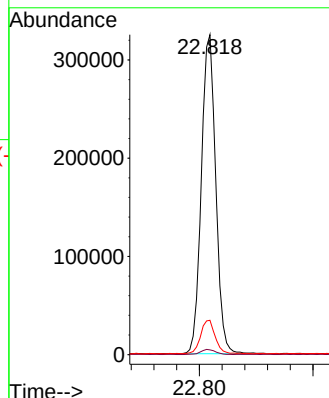
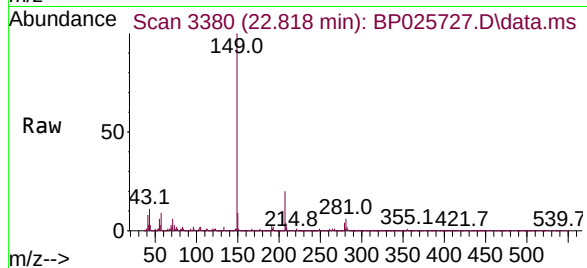
#85
Di-n-octyl phthalate
Concen: 8.637 ng
RT: 22.818 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 569524
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.0 12.0

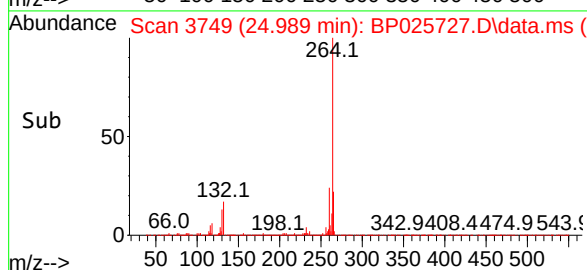
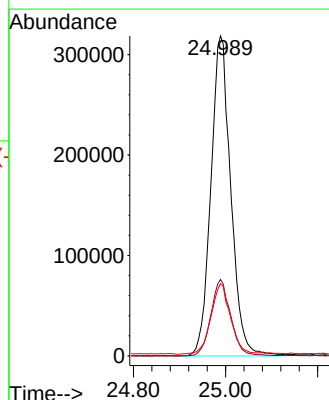
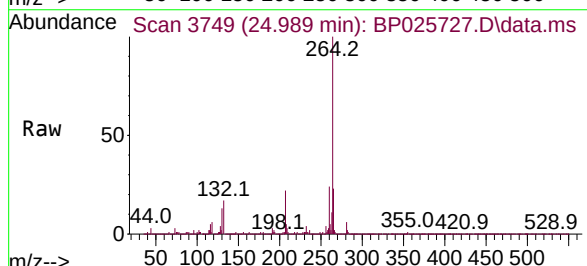
Manual Integrations
APPROVED

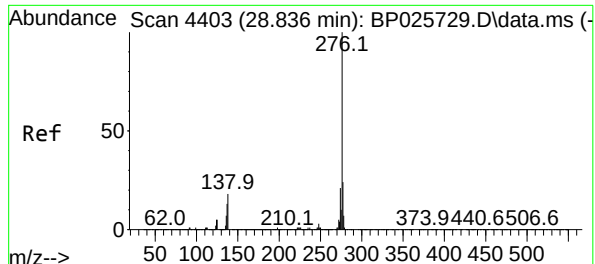
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

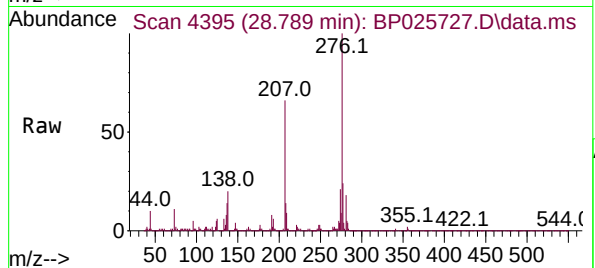
Tgt Ion:264 Resp: 954952
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 22.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.173 ng
RT: 28.789 min Scan# 4395
Delta R.T. -0.047 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

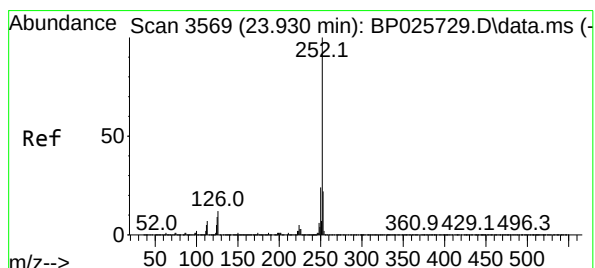
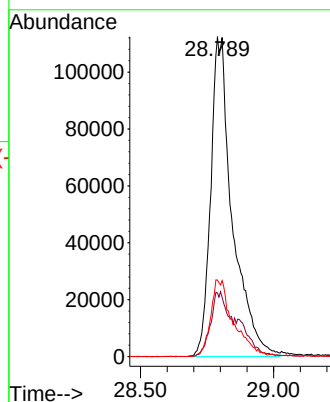
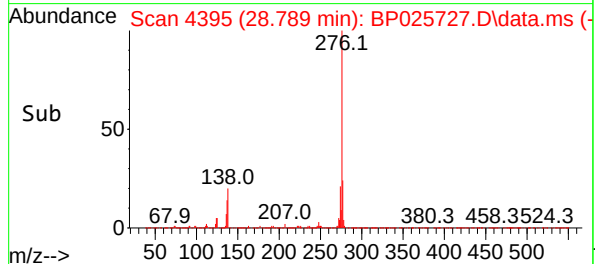
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 276 Resp: 637024
Ion Ratio Lower Upper
276 100
138 16.5 13.4 20.2
277 25.0 9.1 13.7

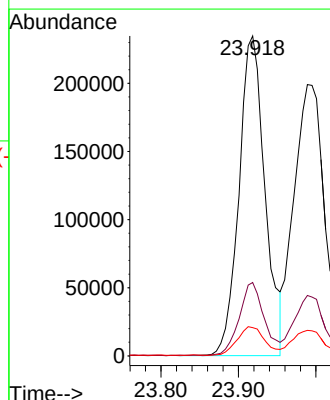
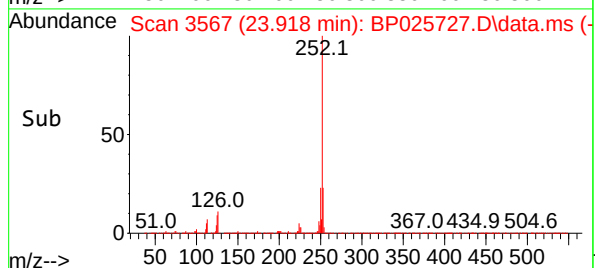
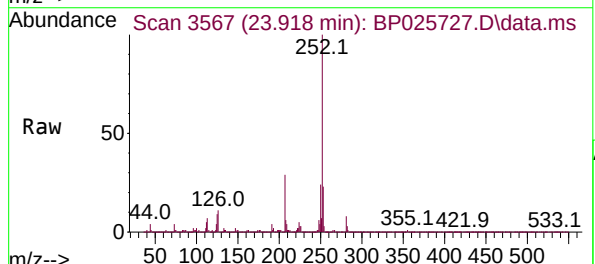
Manual Integrations
APPROVED

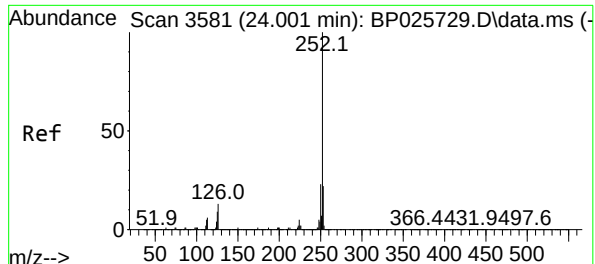
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 9.360 ng
RT: 23.918 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 252 Resp: 546577
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 9.378 ng

RT: 23.989 min Scan# 3581

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

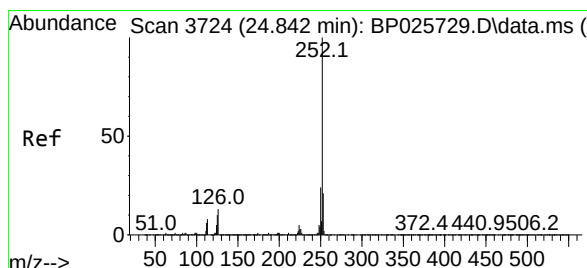
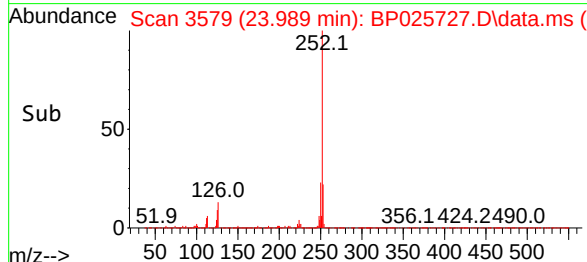
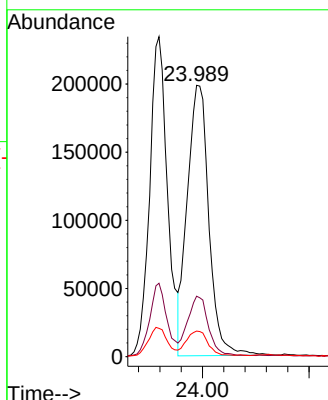
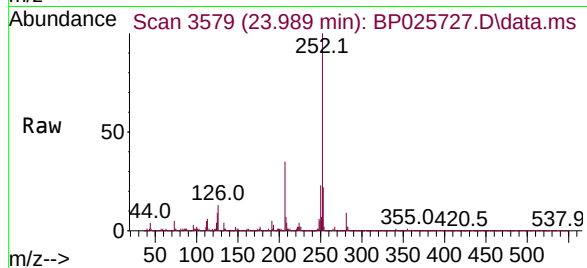
SSTDICC010

Tgt Ion:252 Resp: 558830
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 9.188 ng

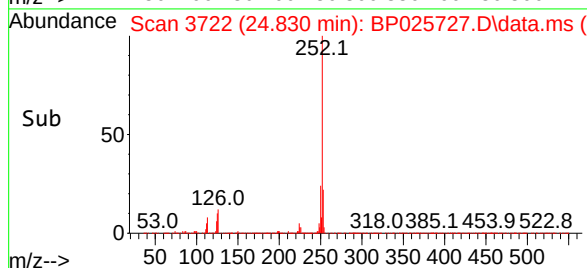
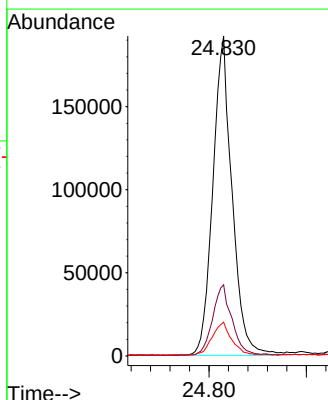
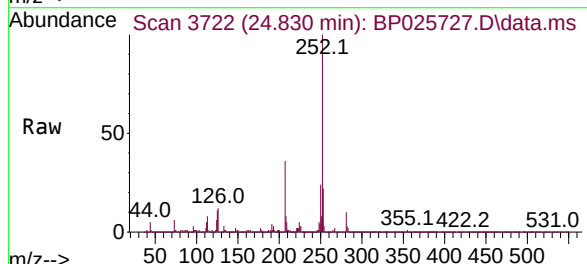
RT: 24.830 min Scan# 3722

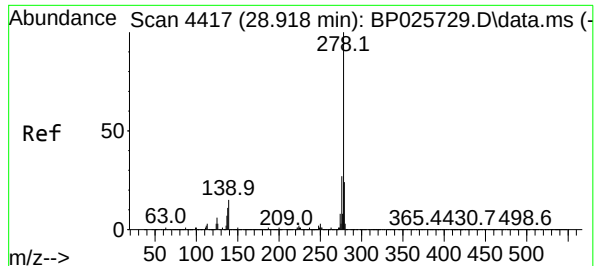
Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:252 Resp: 525444
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.5 8.3 12.5





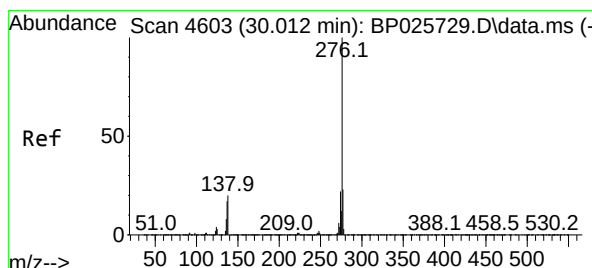
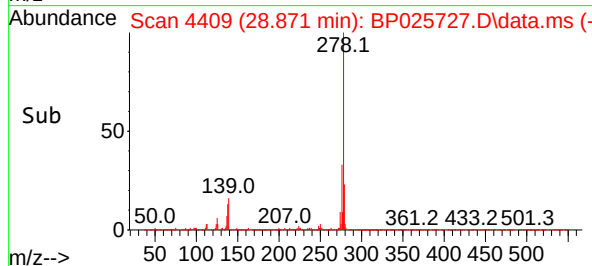
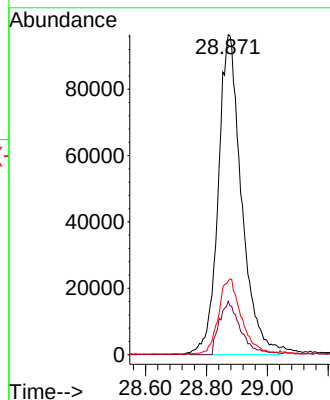
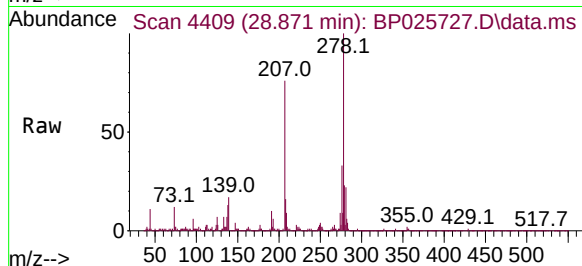
#91
Dibenzo(a,h)anthracene
Concen: 9.031 ng
RT: 28.871 min Scan# 4417
Delta R.T. -0.047 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 513228
Ion Ratio Lower Upper
278 100
139 16.7 12.1 18.1
279 23.0 19.6 29.4

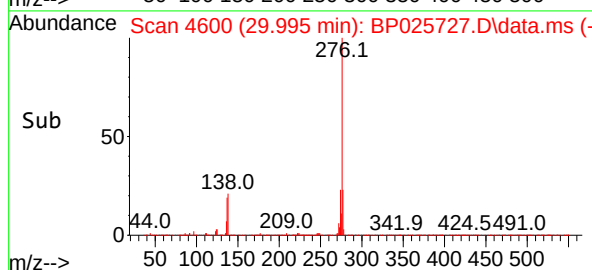
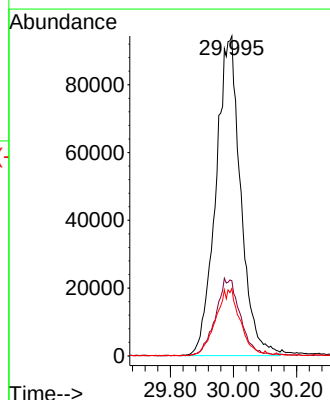
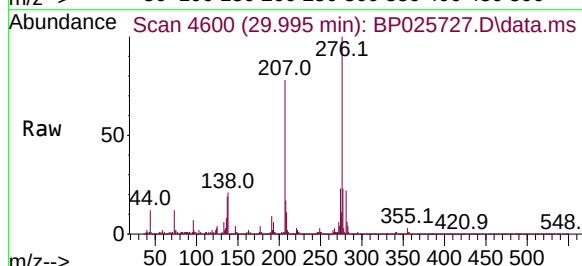
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 9.213 ng
RT: 29.995 min Scan# 4600
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 276 Resp: 514884
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 21.0 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	143999	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	606294	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418871	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	862789	20.000	ng	0.00
76) Chrysene-d12	21.630	240	931523	20.000	ng	-0.01
86) Perylene-d12	25.013	264	988151	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	380187	42.601	ng	0.00
7) Phenol-d6	6.943	99	516495	43.542	ng	0.00
23) Nitrobenzene-d5	8.902	82	594129	43.226	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	226554	43.363	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	1386426	44.072	ng	0.00
79) Terphenyl-d14	19.901	244	2231186	43.089	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	80281	21.433	ng	99
3) Pyridine	3.708	79	219692	21.301	ng	98
4) n-Nitrosodimethylamine	3.614	42	103000	21.164	ng	100
6) Aniline	7.096	93	354574	21.775	ng	100
8) 2-Chlorophenol	7.337	128	208475	21.294	ng	99
9) Benzaldehyde	6.914	77	107710m	15.166	ng	
10) Phenol	6.972	94	266163	21.280	ng	98
11) bis(2-Chloroethyl)ether	7.190	93	217190	21.613	ng	97
12) 1,3-Dichlorobenzene	7.649	146	239289	21.475	ng	98
13) 1,4-Dichlorobenzene	7.790	146	244577	21.548	ng	97
14) 1,2-Dichlorobenzene	8.108	146	235224	21.333	ng	98
15) Benzyl Alcohol	8.002	79	205181	20.933	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	356609	21.700	ng	99
17) 2-Methylphenol	8.202	107	182618	21.655	ng	100
18) Hexachloroethane	8.825	117	91098	21.012	ng	99
19) n-Nitroso-di-n-propyla...	8.555	70	187222	22.899	ng	99
20) 3+4-Methylphenols	8.525	107	247752	20.978	ng	98
22) Acetophenone	8.572	105	353588	21.823	ng	# 98
24) Nitrobenzene	8.943	77	266699	21.629	ng	98
25) Isophorone	9.466	82	522705	21.636	ng	100
26) 2-Nitrophenol	9.649	139	115173	21.038	ng	99
27) 2,4-Dimethylphenol	9.713	122	208989	21.760	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	309508	22.163	ng	99
29) 2,4-Dichlorophenol	10.190	162	205319	21.441	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	228468	21.170	ng	97
31) Naphthalene	10.578	128	705465	21.579	ng	100
32) Benzoic acid	9.843	122	129745	18.170	ng	99
33) 4-Chloroaniline	10.690	127	296539	21.763	ng	99
34) Hexachlorobutadiene	10.860	225	149942	21.583	ng	99
35) Caprolactam	11.472	113	76940	20.887	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	245998	21.548	ng	97
37) 2-Methylnaphthalene	12.184	142	459751	21.896	ng	98
38) 1-Methylnaphthalene	12.413	142	489270	21.851	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	273360	21.536	ng	100
41) Hexachlorocyclopentadiene	12.537	237	136556	19.753	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	182331	21.851	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025728.D
 Acq On : 11 Sep 2025 10:59
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:21:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	201778	21.728	ng	98
46) 1,1'-Biphenyl	13.207	154	669889	21.788	ng	99
47) 2-Chloronaphthalene	13.243	162	524481	21.665	ng	99
48) 2-Nitroaniline	13.460	65	174129	21.578	ng	99
49) Acenaphthylene	14.095	152	877353	21.873	ng	100
50) Dimethylphthalate	13.837	163	704532	22.031	ng	99
51) 2,6-Dinitrotoluene	13.948	165	147655	21.793	ng	99
52) Acenaphthene	14.443	154	505575	21.856	ng	99
53) 3-Nitroaniline	14.290	138	154856	21.735	ng	93
54) 2,4-Dinitrophenol	14.501	184	72511	20.292	ng	96
55) Dibenzofuran	14.790	168	823747	21.850	ng	98
56) 4-Nitrophenol	14.631	139	106678	20.895	ng	98
57) 2,4-Dinitrotoluene	14.754	165	209898	21.769	ng	93
58) Fluorene	15.442	166	661561	22.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	181997	21.756	ng	98
60) Diethylphthalate	15.213	149	710972	21.918	ng	98
61) 4-Chlorophenyl-phenyle...	15.431	204	331129	21.917	ng	99
62) 4-Nitroaniline	15.472	138	159664	21.891	ng	99
63) Azobenzene	15.737	77	690423	22.012	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	116319	20.272	ng	96
66) n-Nitrosodiphenylamine	15.660	169	587714	22.259	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	206823	21.820	ng	97
68) Hexachlorobenzene	16.472	284	229447	21.707	ng	94
69) Atrazine	16.642	200	223909	22.185	ng	98
70) Pentachlorophenol	16.831	266	145273	20.824	ng	98
71) Phenanthrene	17.231	178	1075795	21.981	ng	99
72) Anthracene	17.319	178	1104346	22.239	ng	99
73) Carbazole	17.601	167	1022406	22.146	ng	99
74) Di-n-butylphthalate	18.183	149	1266684	22.358	ng	99
75) Fluoranthene	19.319	202	1303398	22.205	ng	100
77) Benzidine	19.513	184	499919	18.631	ng	99
78) Pyrene	19.695	202	1345082	21.640	ng	99
80) Butylbenzylphthalate	20.636	149	592103	21.726	ng	97
81) Benzo(a)anthracene	21.607	228	1370258	21.486	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	464513	21.065	ng	99
83) Chrysene	21.683	228	1301547	21.410	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	866210	21.725	ng	99
85) Di-n-octyl phthalate	22.830	149	1493820	21.062	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	1514360	21.074	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	1288073	21.316	ng	98
89) Benzo(k)fluoranthene	23.995	252	1351055	21.911	ng	98
90) Benzo(a)pyrene	24.830	252	1260461	21.300	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	1238767	21.066	ng	99
92) Benzo(g,h,i)perylene	29.995	276	1210808	20.937	ng	99

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

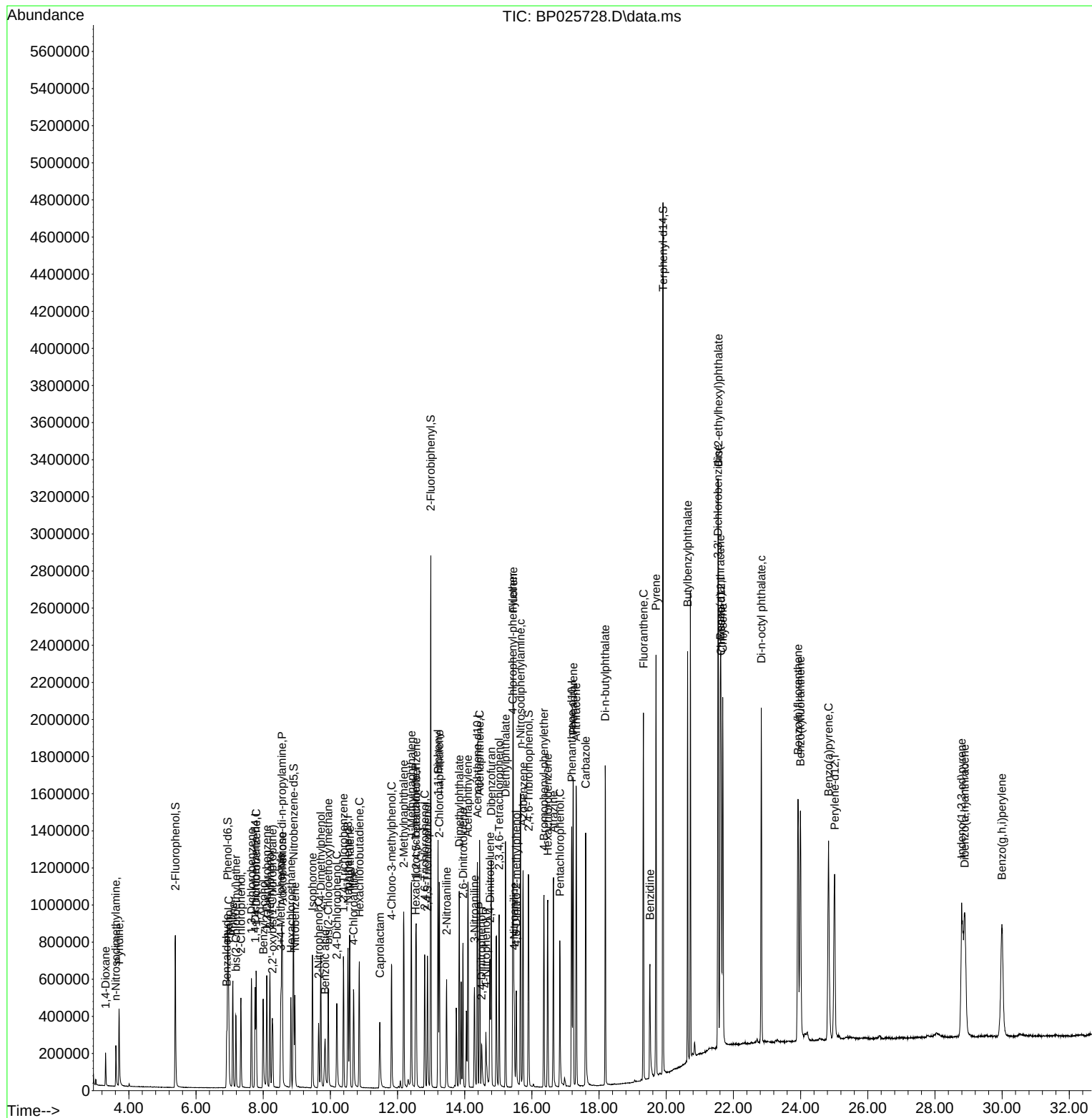
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025728.D
Acq On : 11 Sep 2025 10:59
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

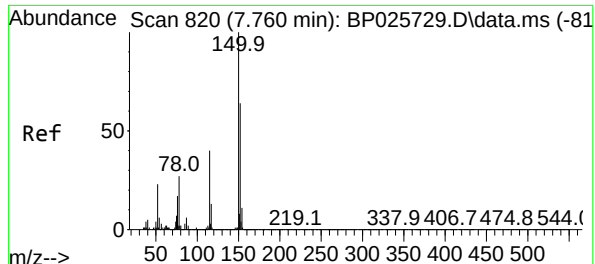
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

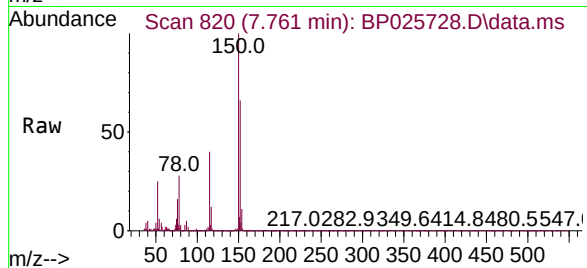
Quant Time: Sep 11 16:21:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.761 min Scan# 820
Delta R.T. 0.001 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

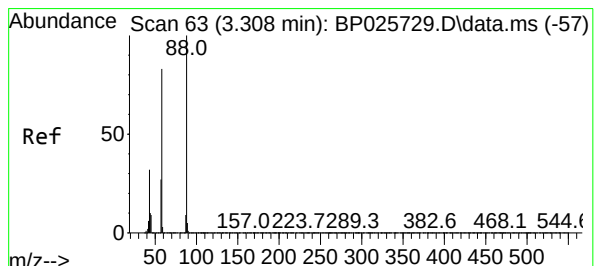
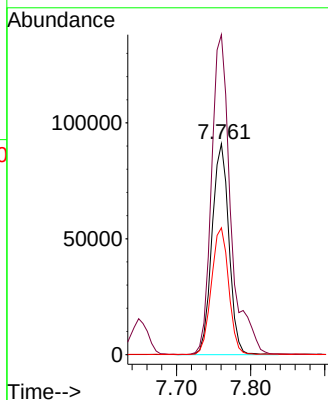
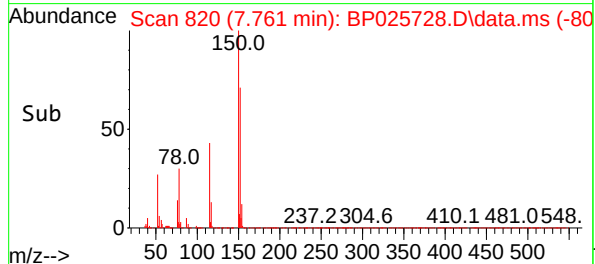
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 143999
Ion Ratio Lower Upper
152 100
150 151.8 124.3 186.5
115 60.2 50.3 75.5

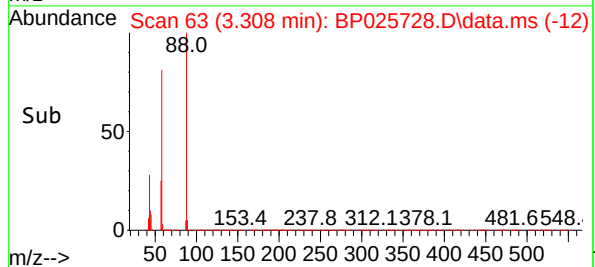
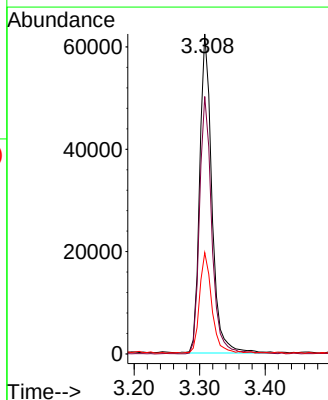
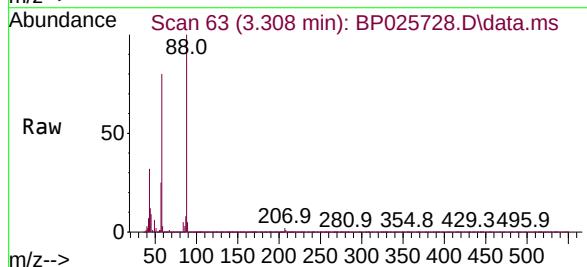
Manual Integrations
APPROVED

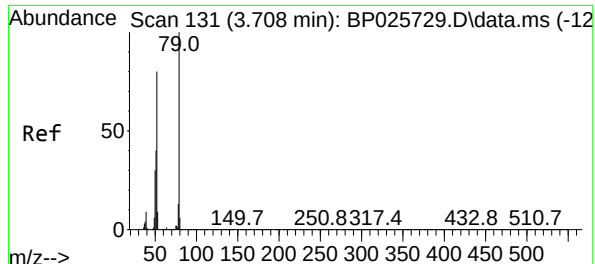
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 21.433 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

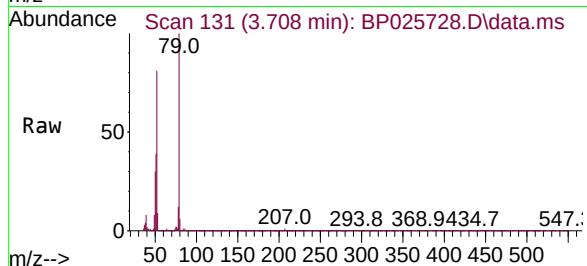
Tgt Ion: 88 Resp: 80281
Ion Ratio Lower Upper
88 100
58 81.1 65.5 98.3
43 31.6 25.2 37.8





#3
Pyridine
Concen: 21.301 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

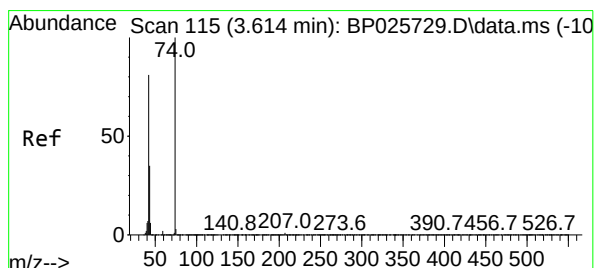
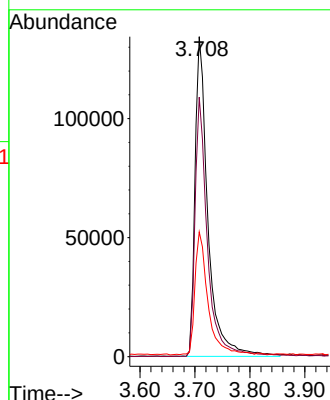
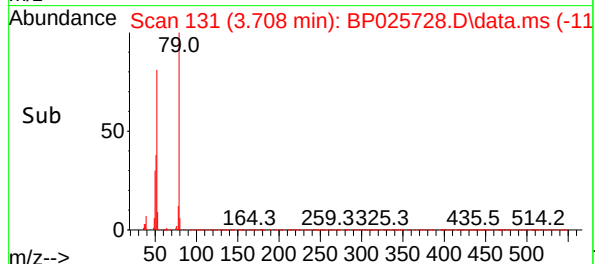
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



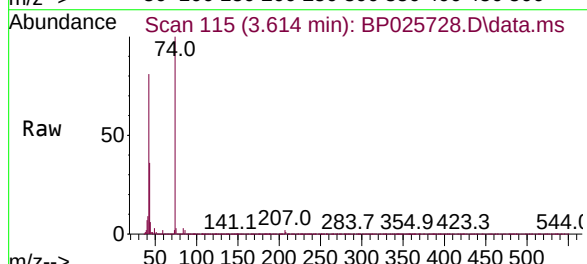
Tgt Ion: 79 Resp: 219692
Ion Ratio Lower Upper
79 100
52 81.1 63.7 95.5
51 39.0 32.4 48.6

Manual Integrations
APPROVED

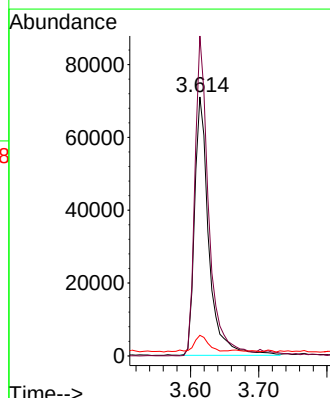
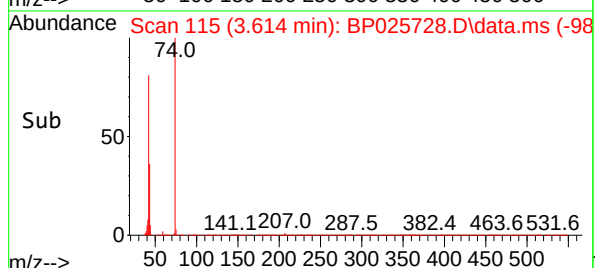
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

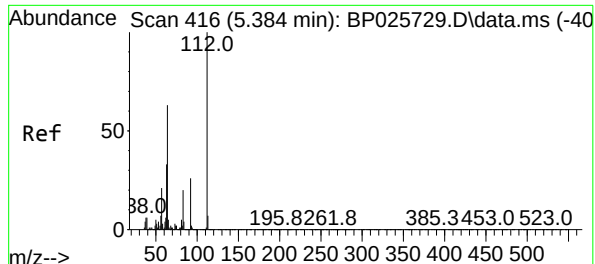


#4
n-Nitrosodimethylamine
Concen: 21.164 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59



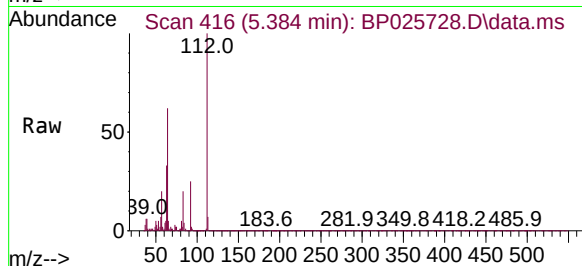
Tgt Ion: 42 Resp: 103000
Ion Ratio Lower Upper
42 100
74 123.6 99.2 148.8
44 8.0 6.4 9.6





#5
2-Fluorophenol
Concen: 42.601 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

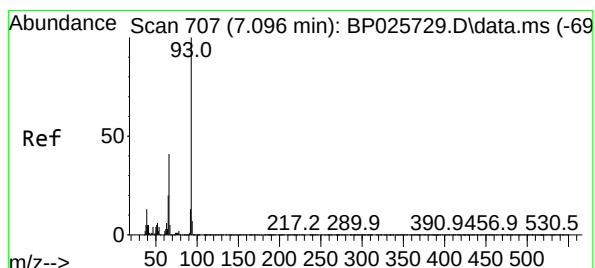
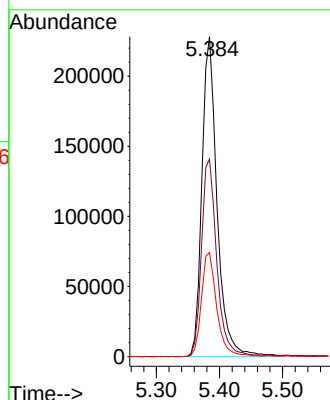
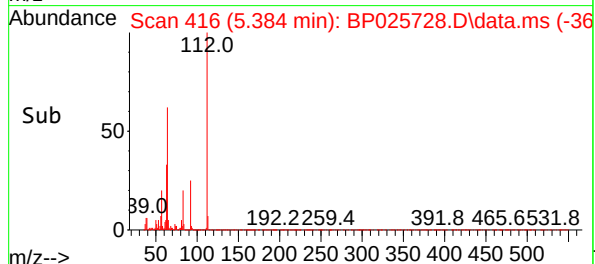
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 380187
Ion Ratio Lower Upper
112 100
64 61.8 50.2 75.4
63 32.5 26.7 40.1

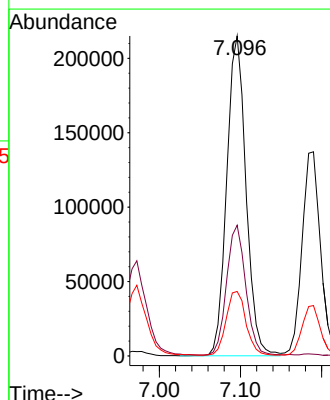
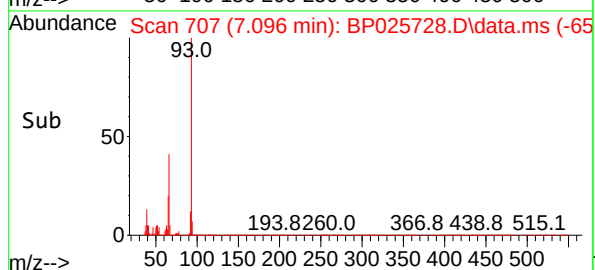
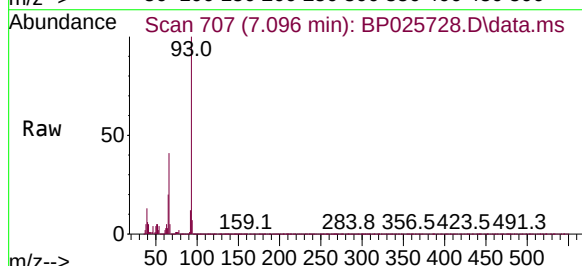
Manual Integrations
APPROVED

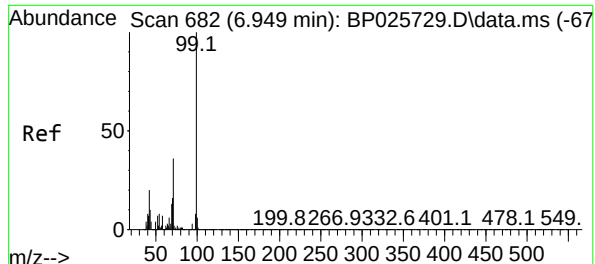
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 21.775 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 93 Resp: 354574
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.1 16.2 24.2





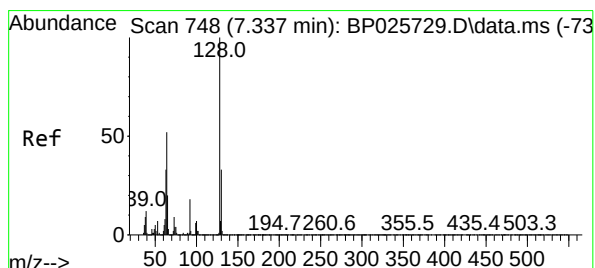
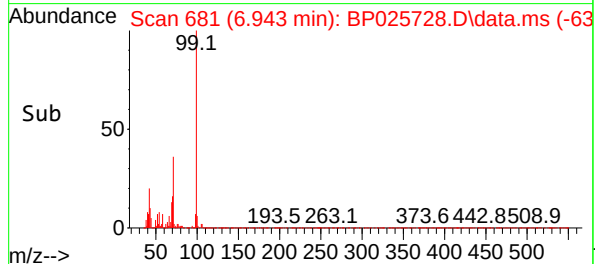
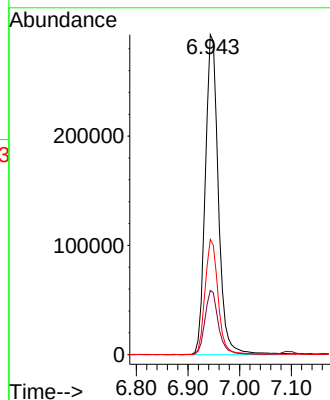
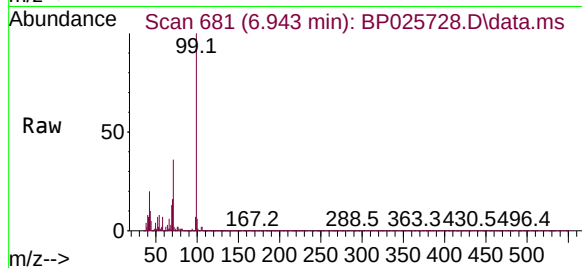
#7
Phenol-d6
Concen: 43.542 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 516495
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 36.0 28.6 43.0

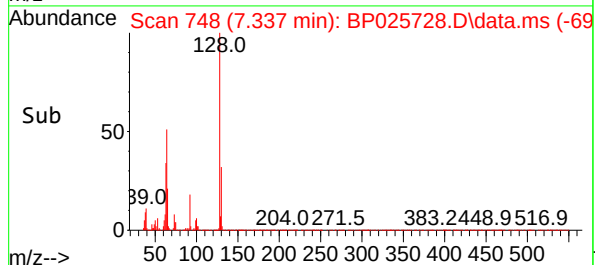
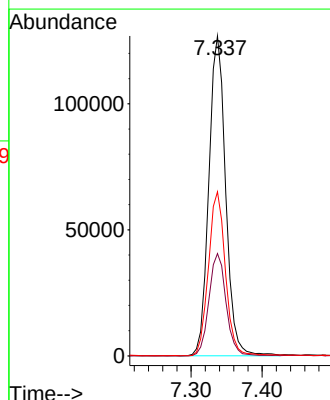
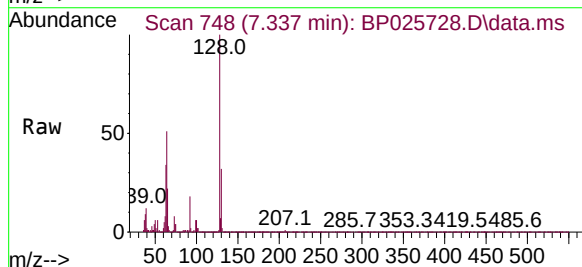
Manual Integrations
APPROVED

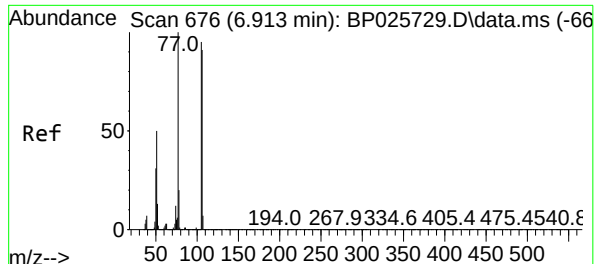
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 21.294 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:128 Resp: 208475
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 51.3 31.6 71.6





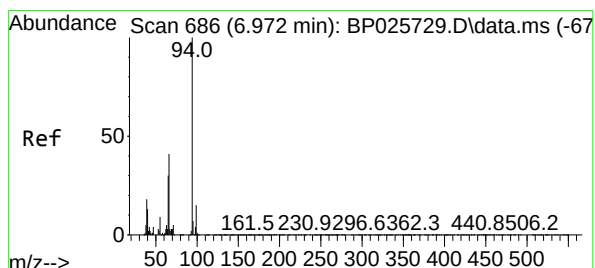
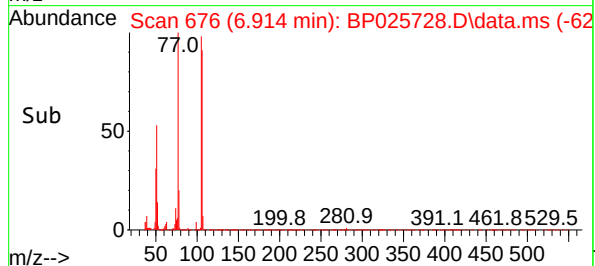
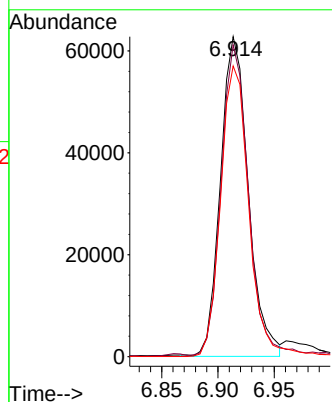
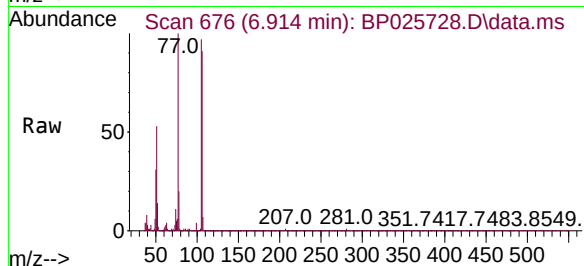
#9
Benzaldehyde
Concen: 15.166 ng m
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 107710
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 90.8 71.3 111.3

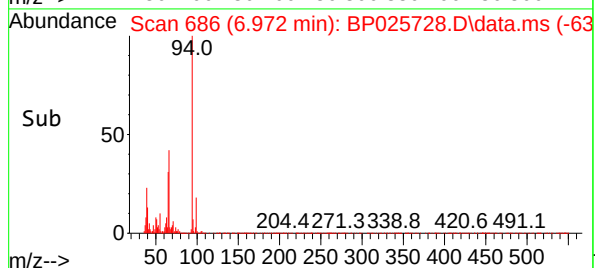
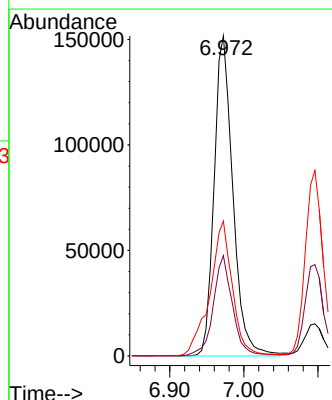
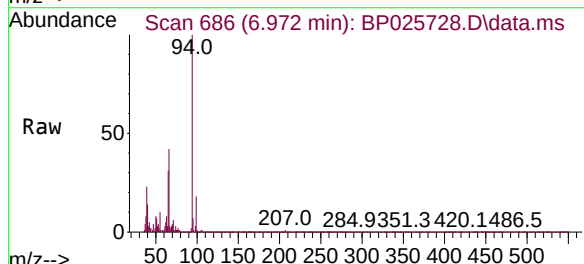
Manual Integrations
APPROVED

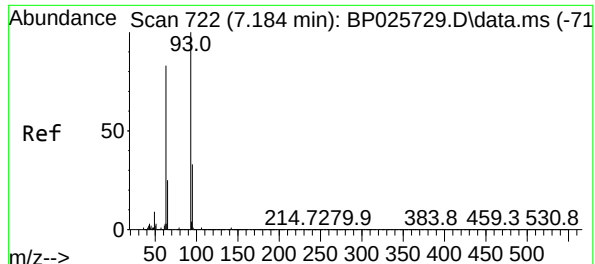
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 21.280 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 94 Resp: 266163
Ion Ratio Lower Upper
94 100
65 31.3 10.2 50.2
66 42.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 21.613 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 217190

Ion Ratio Lower Upper

93 100

63 79.8 62.6 102.6

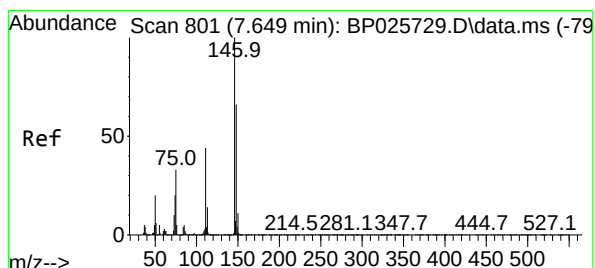
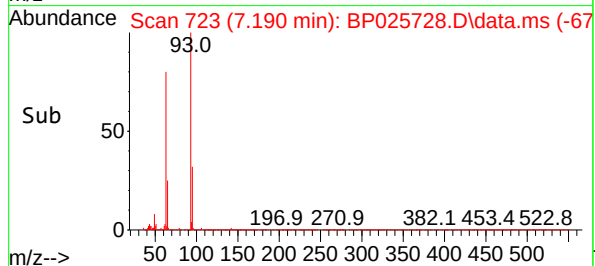
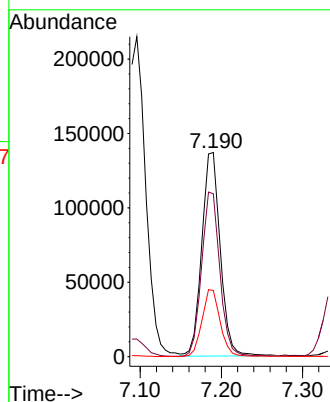
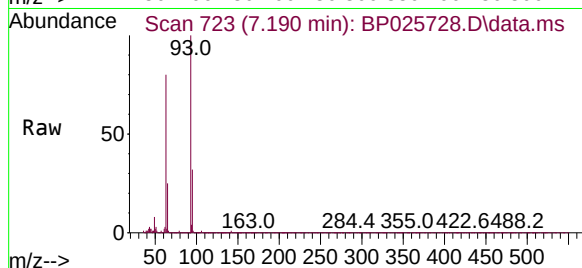
95 32.4 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 21.475 ng

RT: 7.649 min Scan# 801

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

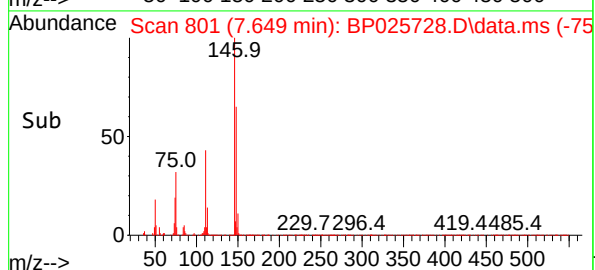
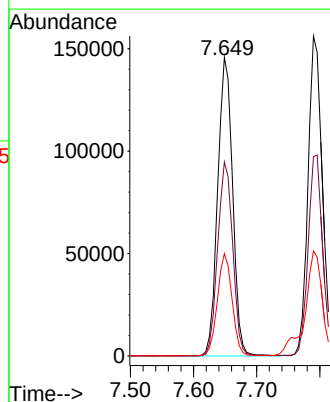
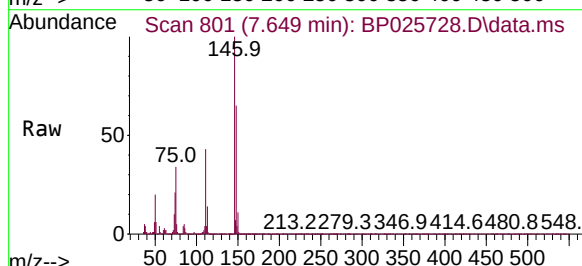
Tgt Ion:146 Resp: 239289

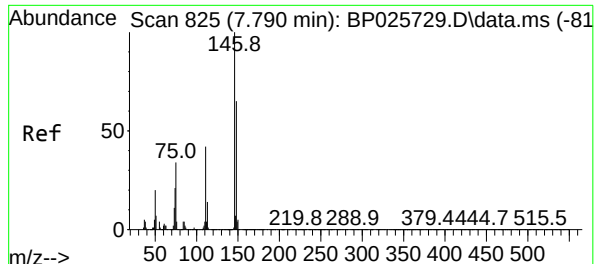
Ion Ratio Lower Upper

146 100

148 65.0 52.7 79.1

75 34.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 21.548 ng

RT: 7.790 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

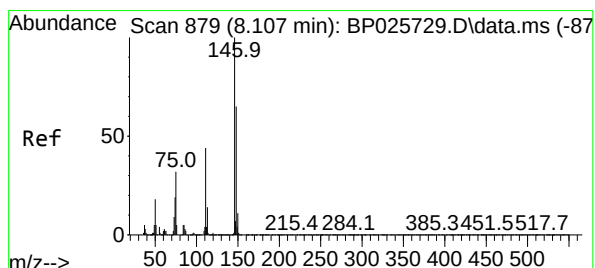
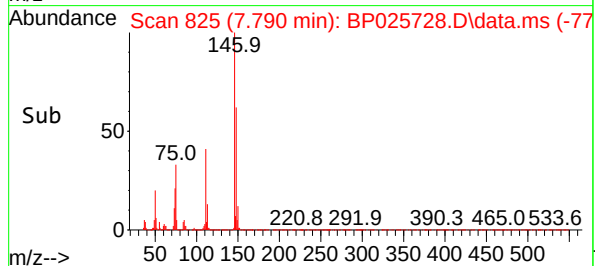
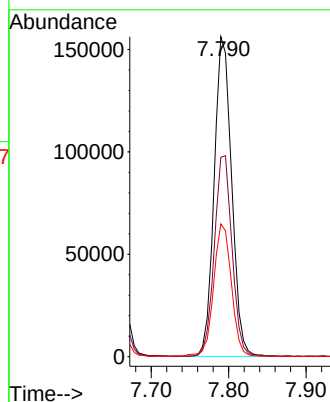
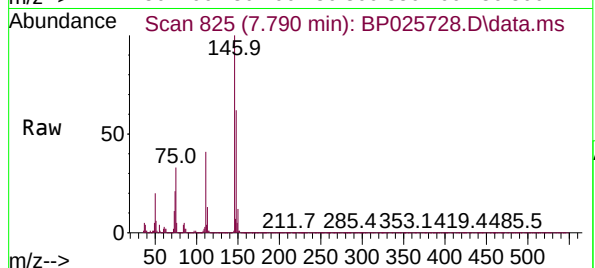
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.0	78.0
111	41.5	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 21.333 ng

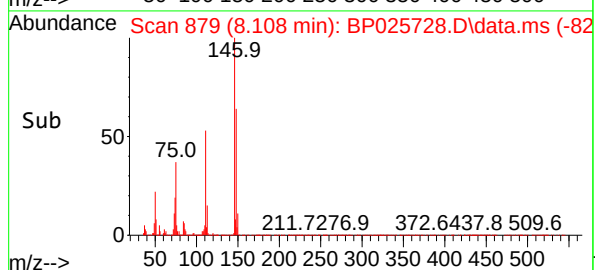
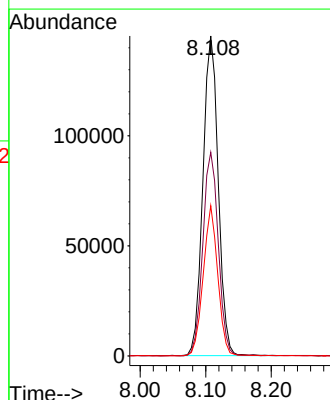
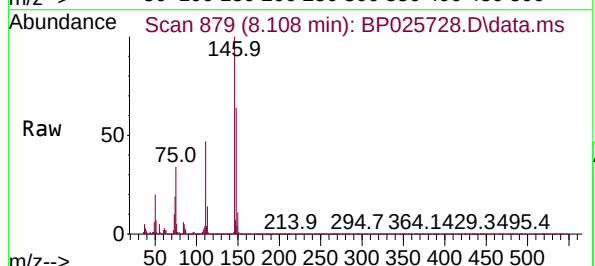
RT: 8.108 min Scan# 879

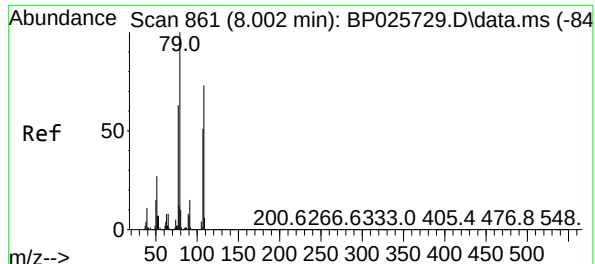
Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
111	46.9	35.5	53.3





#15

Benzyl Alcohol

Concen: 20.933 ng

RT: 8.002 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 20518

Ion Ratio Lower Upper

79 100

108 74.5 58.7 88.1

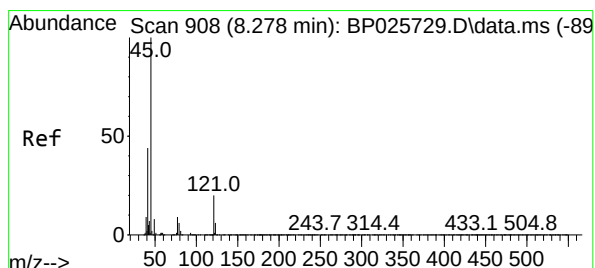
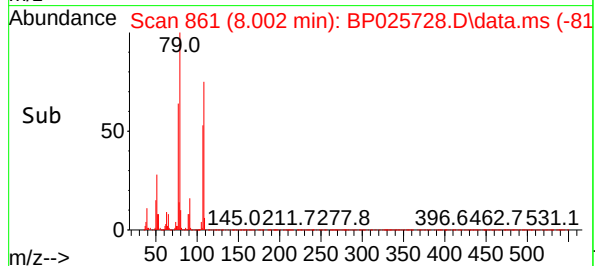
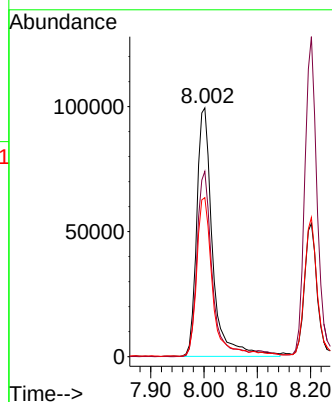
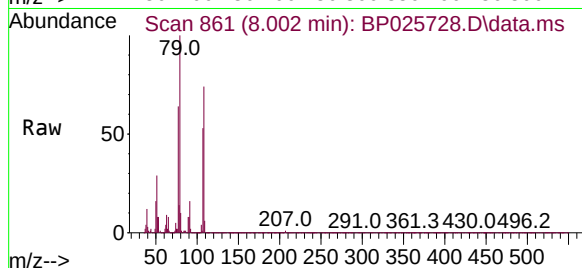
77 63.9 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.700 ng

RT: 8.272 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

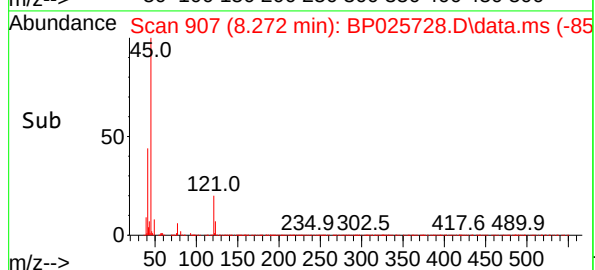
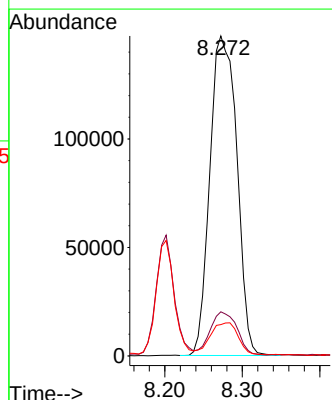
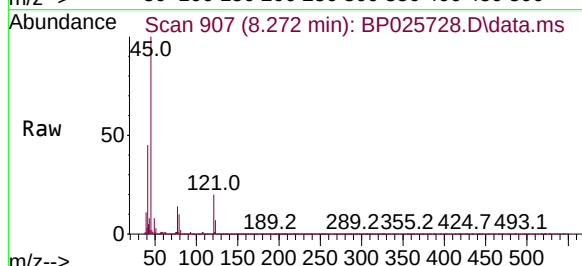
Tgt Ion: 45 Resp: 356609

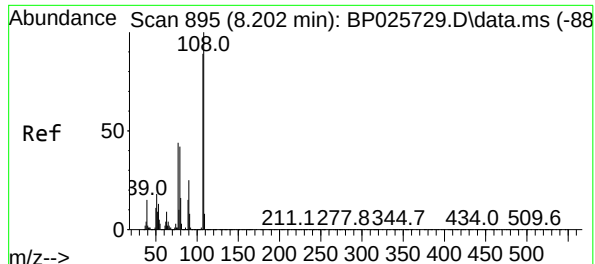
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.1

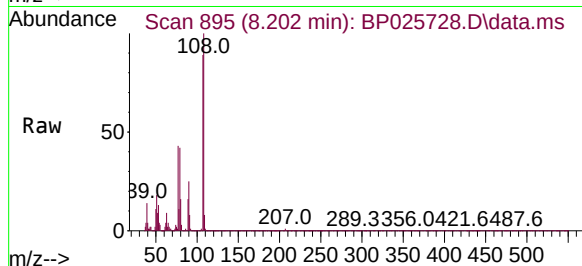
79 9.8 0.0 30.0





#17
2-Methylphenol
Concen: 21.655 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

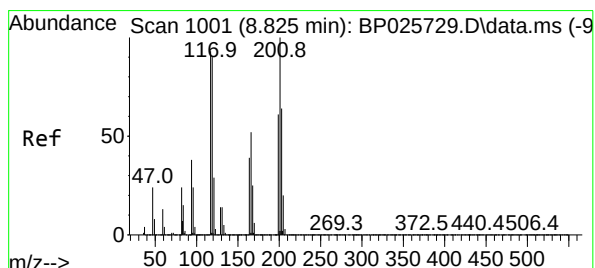
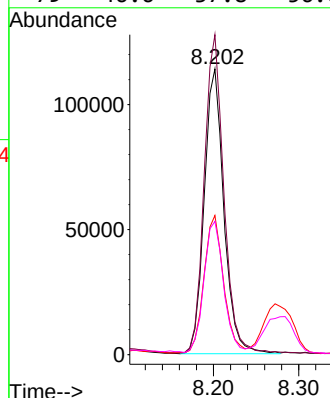
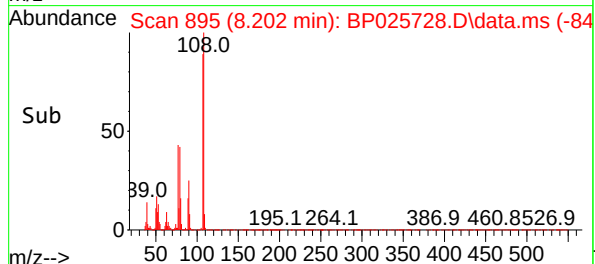
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



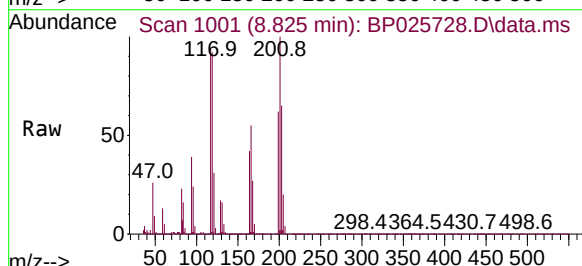
Tgt Ion:107 Resp: 182618
Ion Ratio Lower Upper
107 100
108 112.0 89.6 134.4
77 48.7 39.3 58.9
79 46.6 37.8 56.6

Manual Integrations
APPROVED

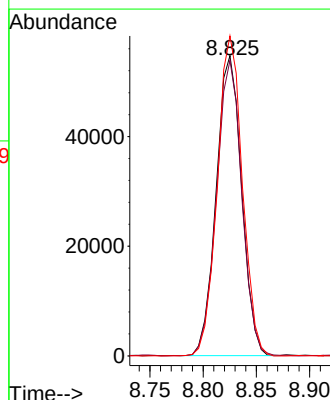
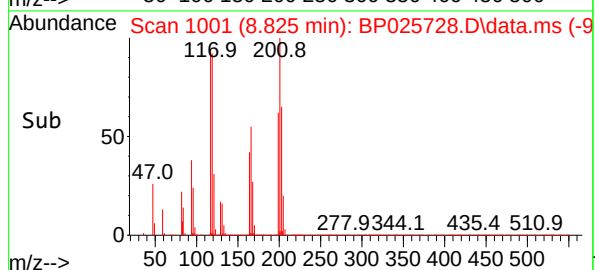
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

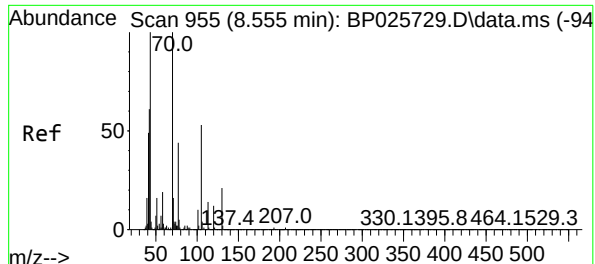


#18
Hexachloroethane
Concen: 21.012 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59



Tgt Ion:117 Resp: 91098
Ion Ratio Lower Upper
117 100
119 98.4 77.1 115.7
201 106.6 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 22.899 ng

RT: 8.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 18722

Ion Ratio Lower Upper

70 100

42 59.9 49.0 73.4

101 9.6 7.9 11.9

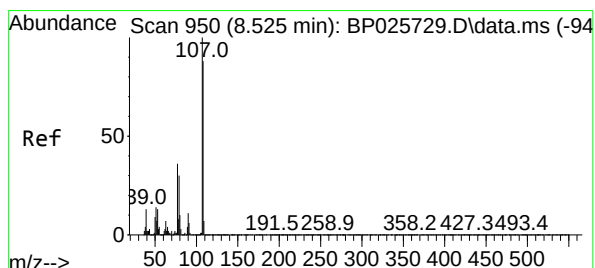
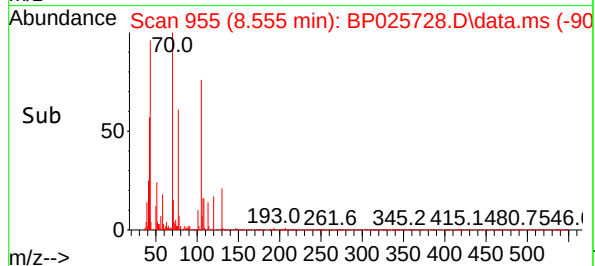
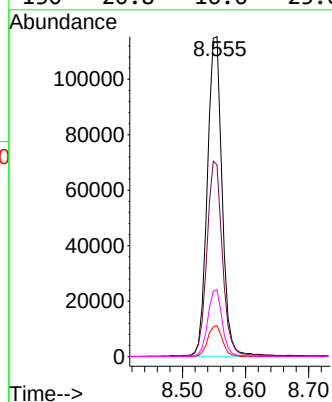
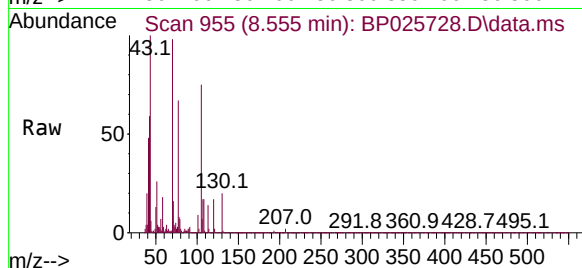
130 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 20.978 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:107 Resp: 247752

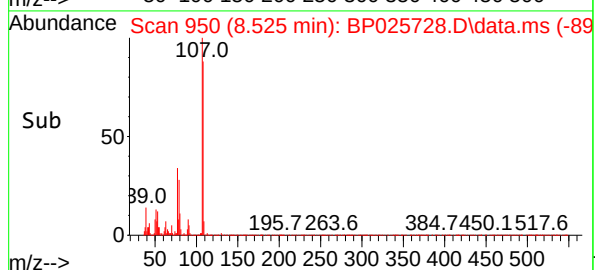
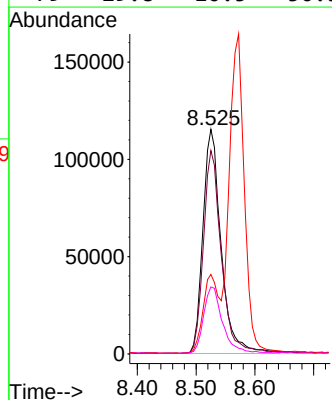
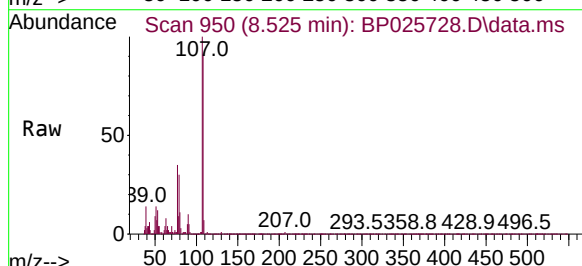
Ion Ratio Lower Upper

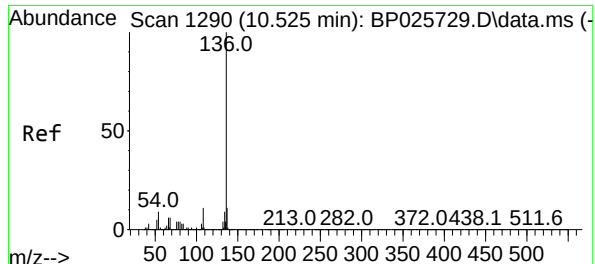
107 100

108 90.5 67.8 107.8

77 35.4 16.1 56.1

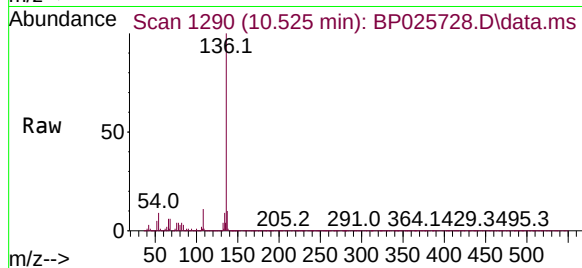
79 29.8 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

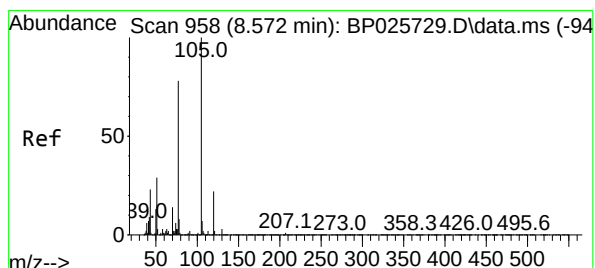
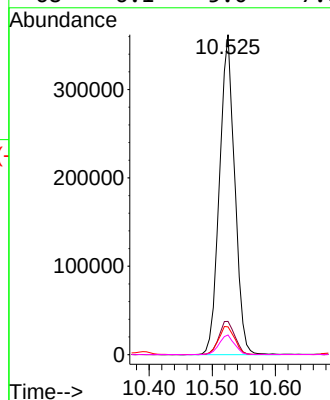
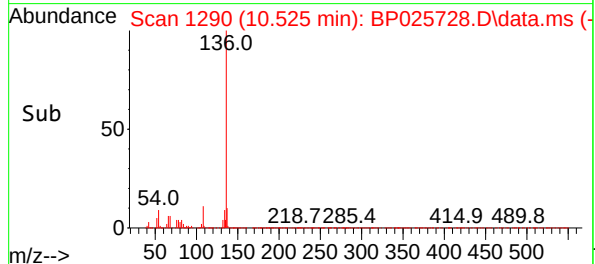
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 606294
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 8.7 7.5 11.3
68 6.1 5.0 7.6

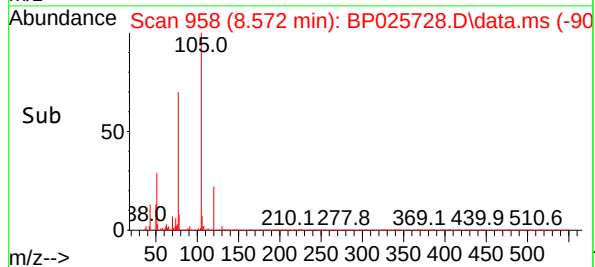
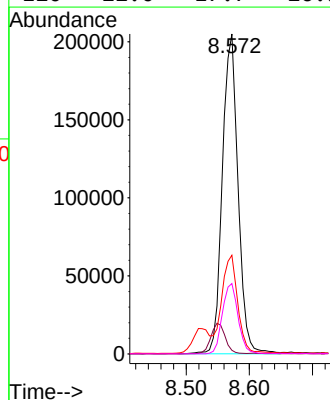
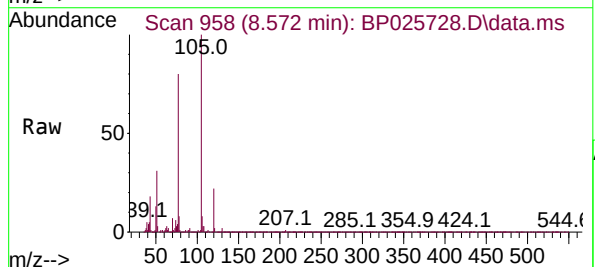
Manual Integrations
APPROVED

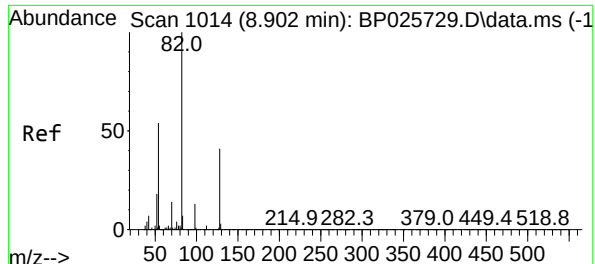
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 21.823 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:105 Resp: 353588
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.8#
51 30.8 23.5 35.3
120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 43.226 ng

RT: 8.902 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 594129

Ion Ratio Lower Upper

82 100

128 41.4 32.9 49.3

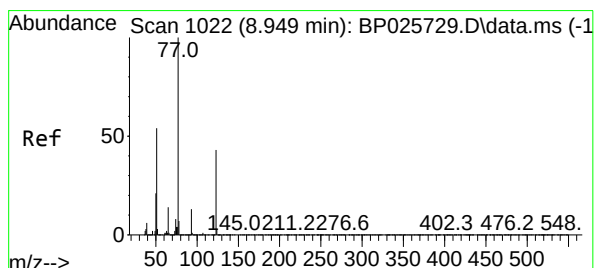
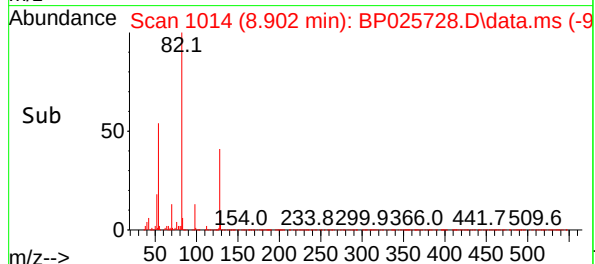
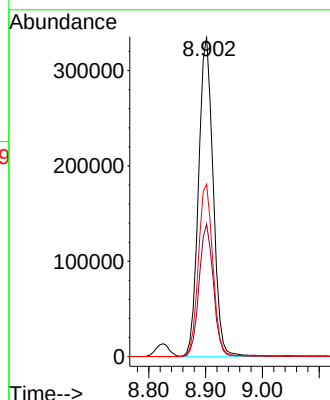
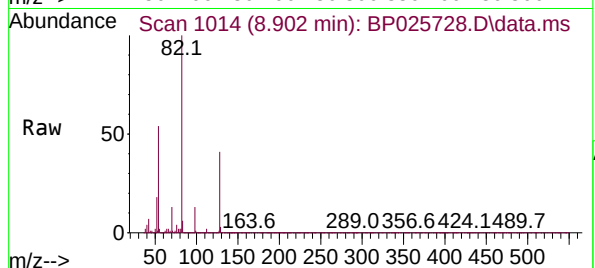
54 53.9 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#24

Nitrobenzene

Concen: 21.629 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

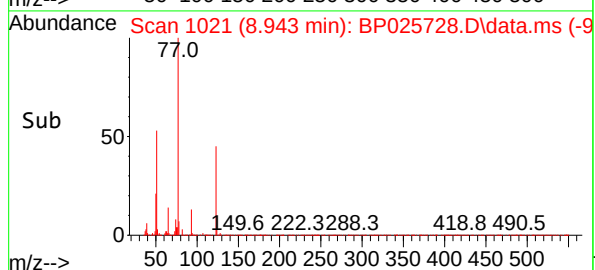
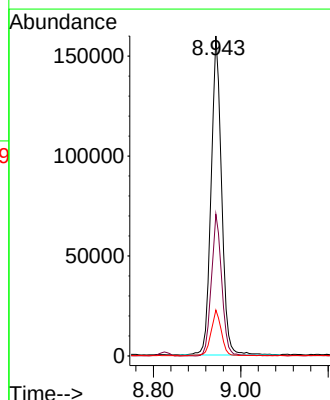
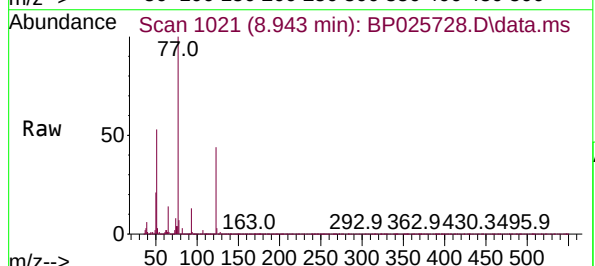
Tgt Ion: 77 Resp: 266699

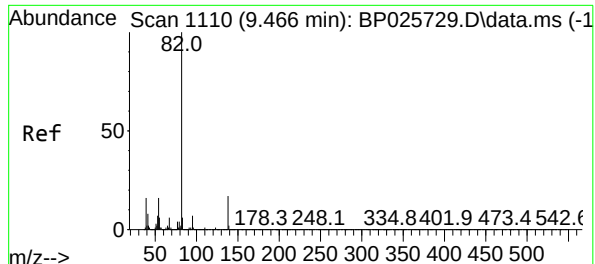
Ion Ratio Lower Upper

77 100

123 44.3 34.4 51.6

65 14.3 10.8 16.2





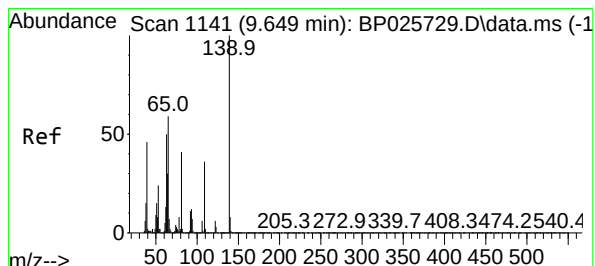
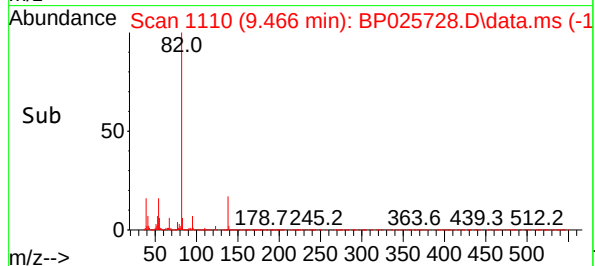
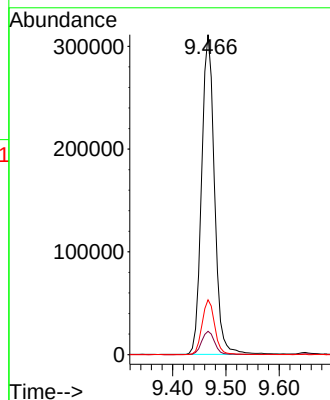
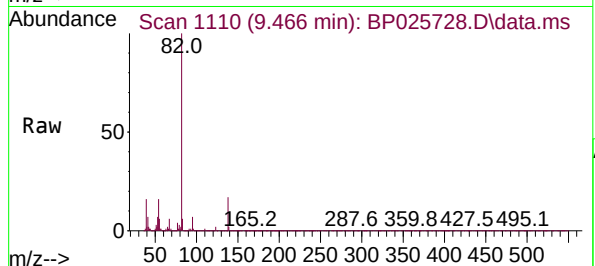
#25
Isophorone
Concen: 21.636 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 522705
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.5 20.3

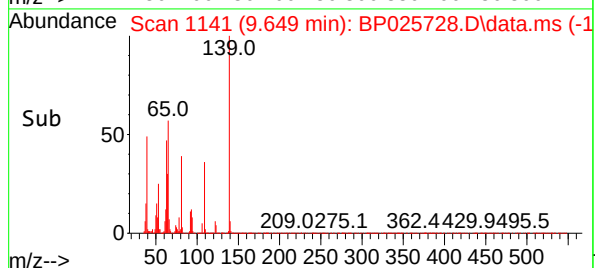
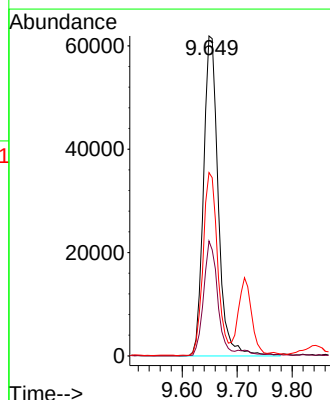
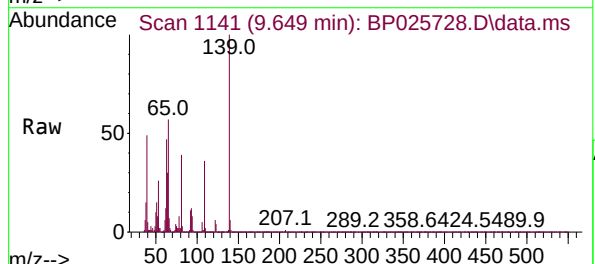
Manual Integrations
APPROVED

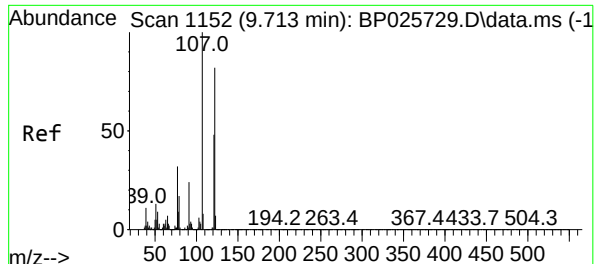
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 21.038 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:139 Resp: 115173
Ion Ratio Lower Upper
139 100
109 35.9 29.0 43.4
65 57.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 21.760 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 208989

Ion Ratio Lower Upper

122 100

107 120.9 97.9 146.9

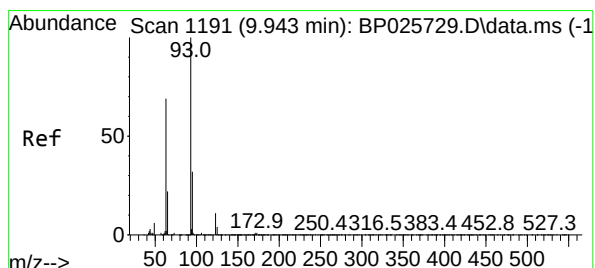
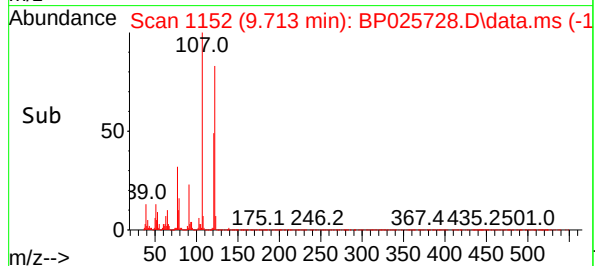
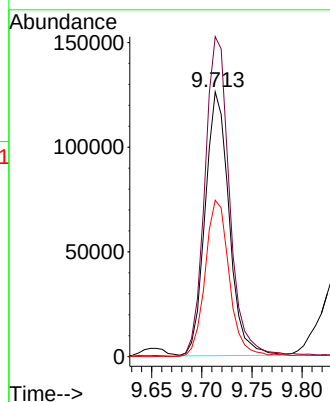
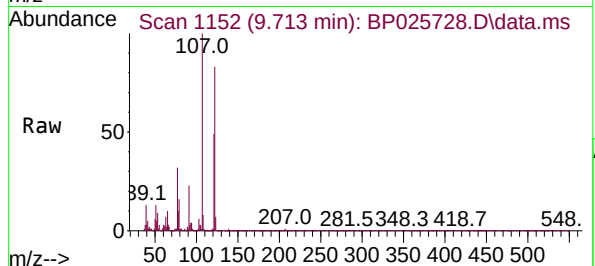
121 59.1 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 22.163 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

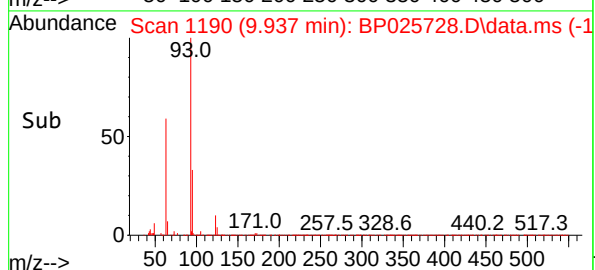
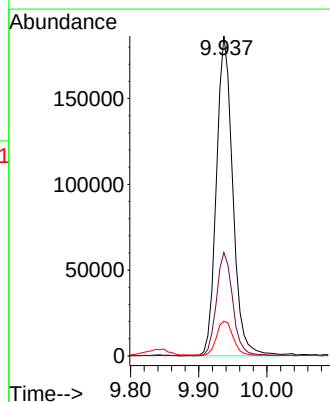
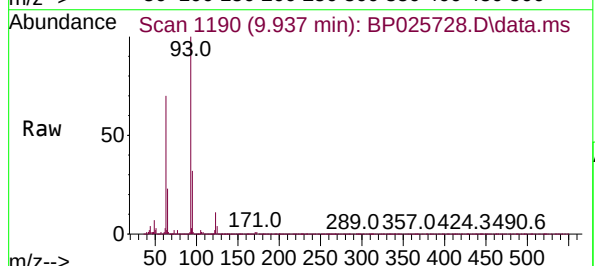
Tgt Ion: 93 Resp: 309508

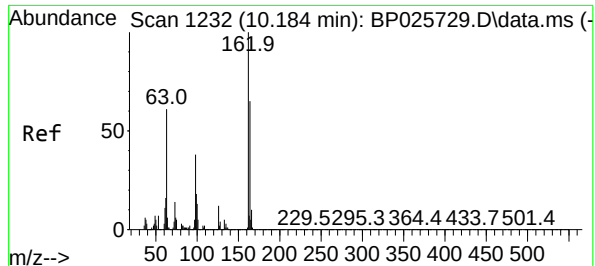
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.441 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 205319

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

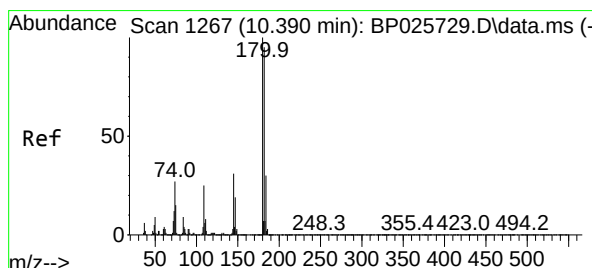
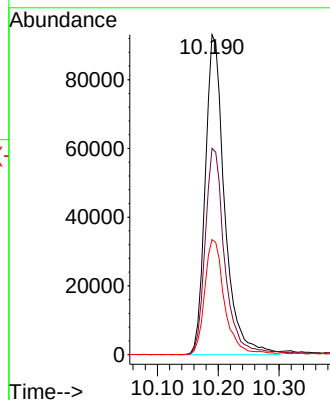
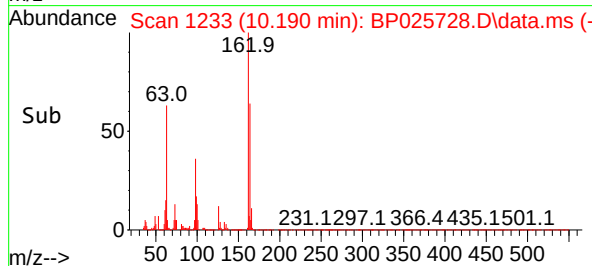
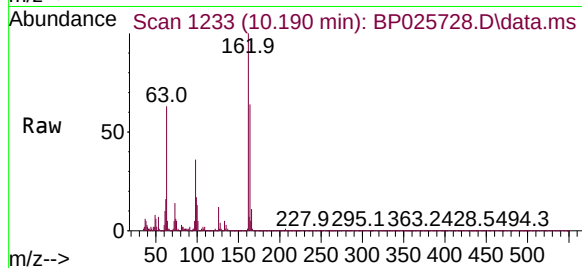
98 35.9 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 21.170 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

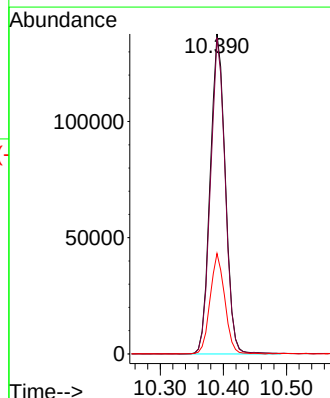
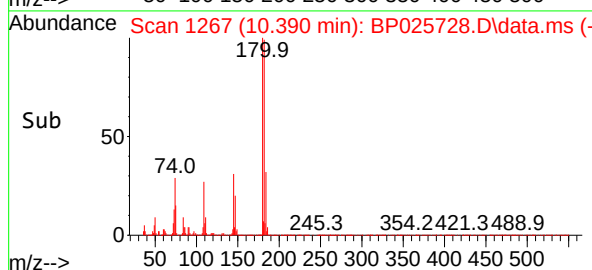
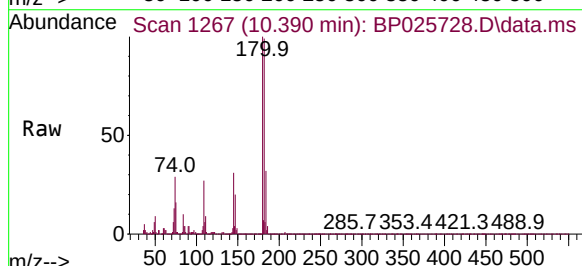
Tgt Ion:180 Resp: 228468

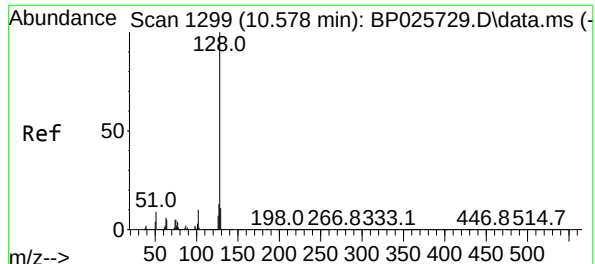
Ion Ratio Lower Upper

180 100

182 98.8 76.0 114.0

145 31.4 24.7 37.1





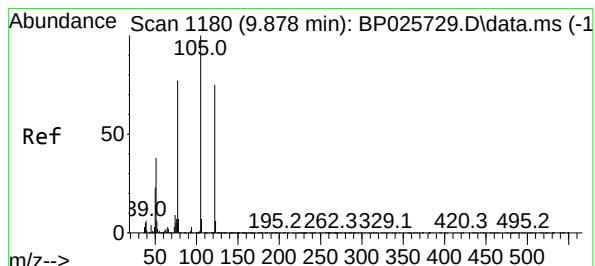
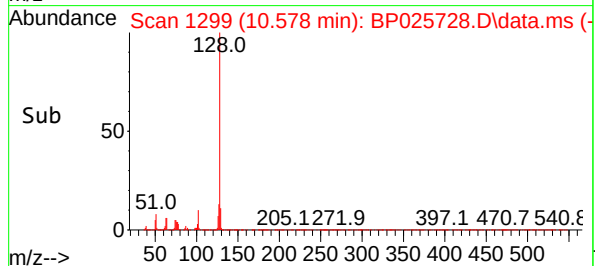
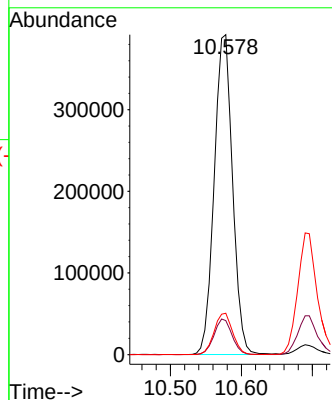
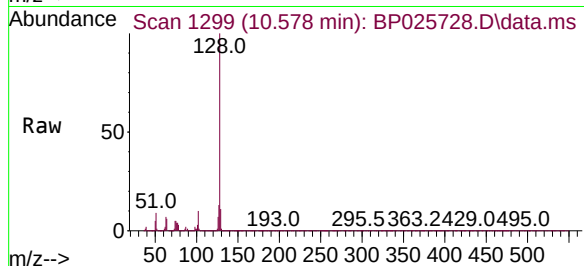
#31
Naphthalene
Concen: 21.579 ng
RT: 10.578 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 705465
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.9 10.2 15.4

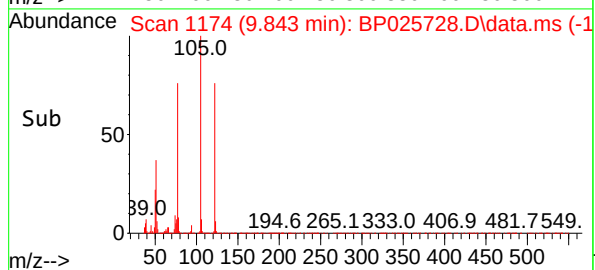
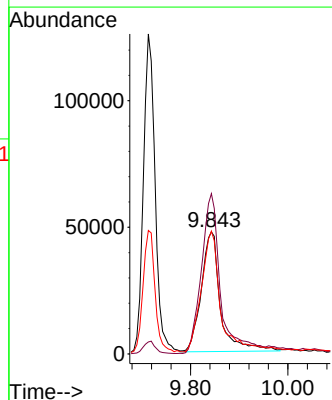
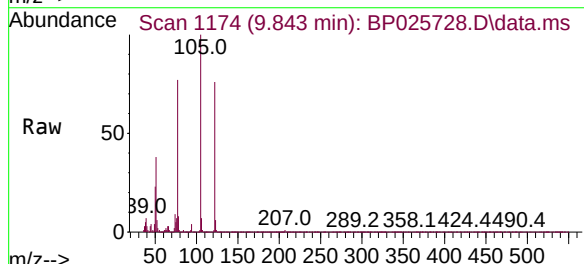
Manual Integrations
APPROVED

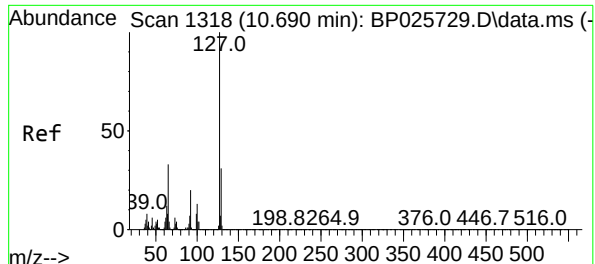
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 18.170 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.035 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

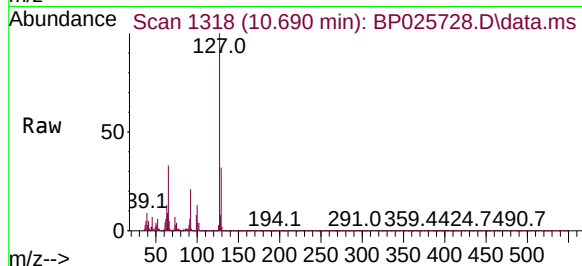
Tgt Ion:122 Resp: 129745
Ion Ratio Lower Upper
122 100
105 131.3 111.5 151.5
77 100.6 81.8 121.8





#33
4-Chloroaniline
Concen: 21.763 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

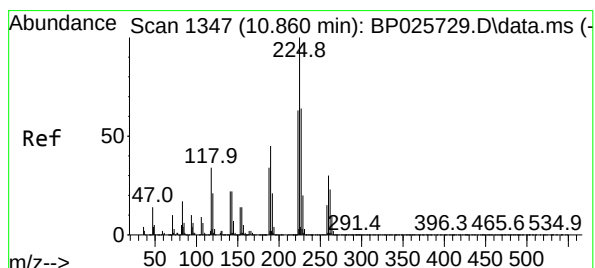
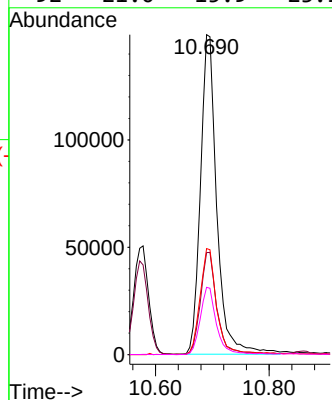
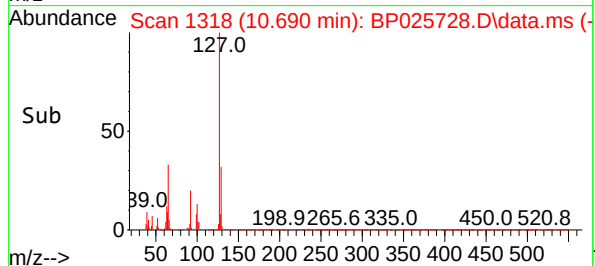
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:127 Resp: 296539
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7
65 33.1 26.4 39.6
92 21.0 15.9 23.9

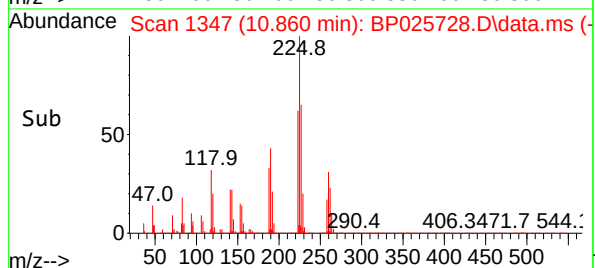
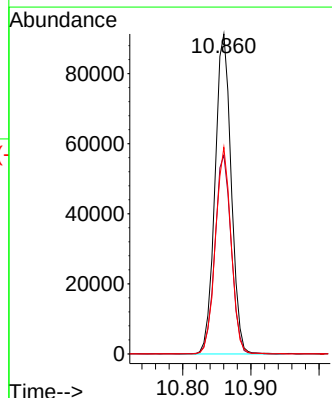
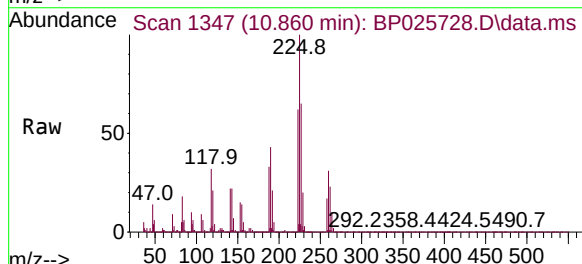
Manual Integrations
APPROVED

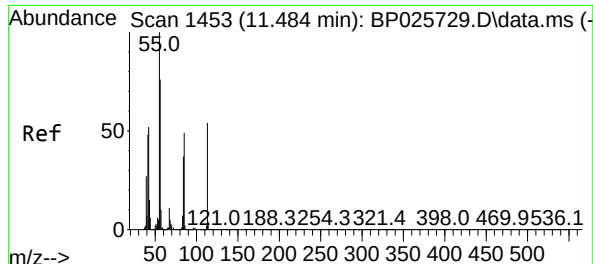
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 21.583 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:225 Resp: 149942
Ion Ratio Lower Upper
225 100
223 62.1 50.1 75.1
227 64.5 51.2 76.8





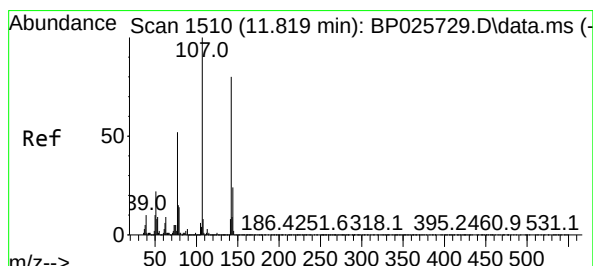
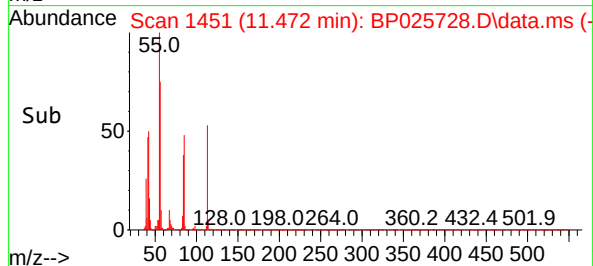
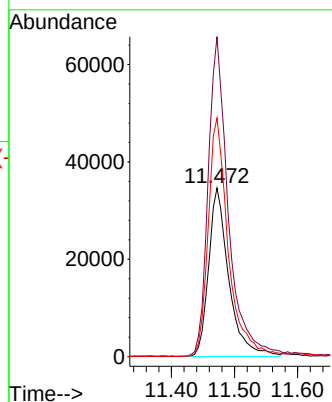
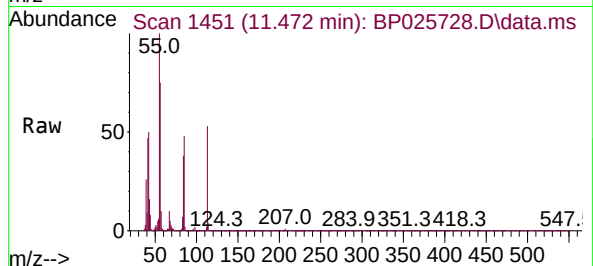
#35
Caprolactam
Concen: 20.887 ng
RT: 11.472 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 76940
Ion Ratio Lower Upper
113 100
55 189.8 165.5 205.5
56 141.6 121.1 161.1

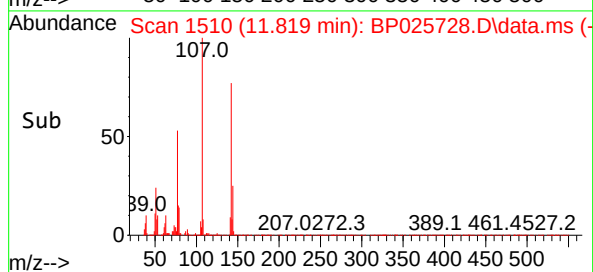
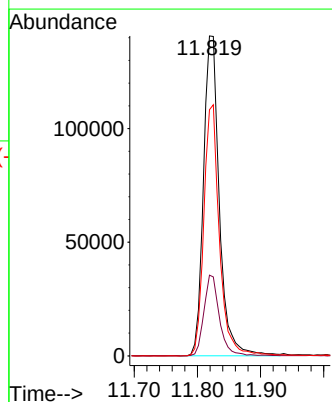
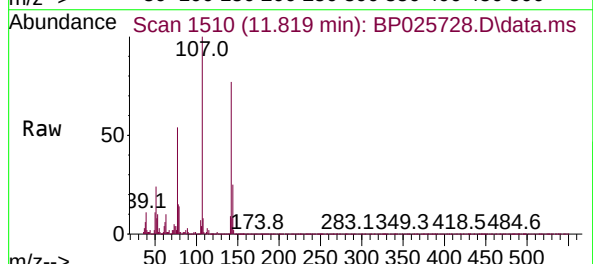
Manual Integrations
APPROVED

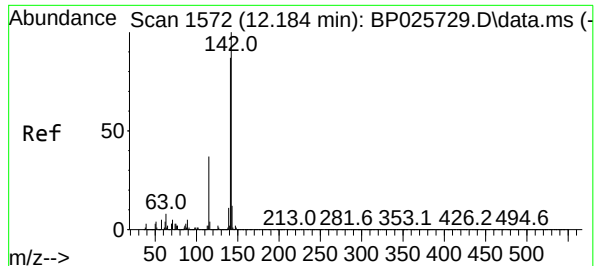
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 21.548 ng
RT: 11.819 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:107 Resp: 245998
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 76.9 63.8 95.6





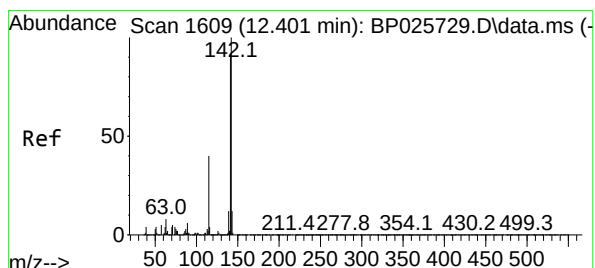
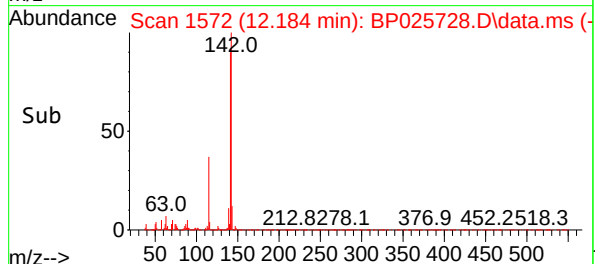
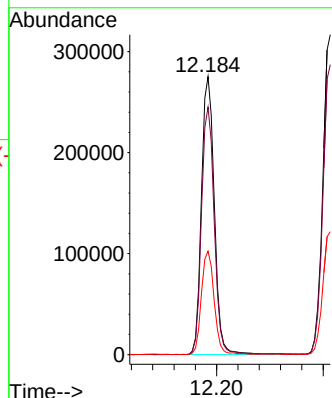
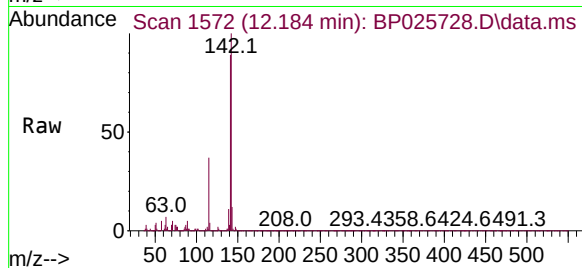
#37
2-Methylnaphthalene
Concen: 21.896 ng
RT: 12.184 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 45975
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 37.2 30.0 45.0

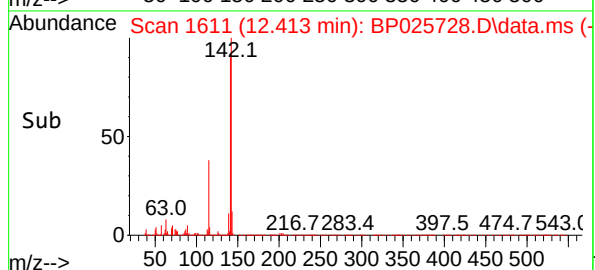
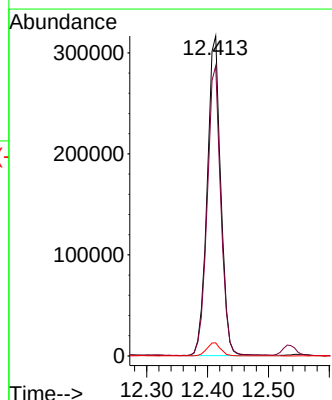
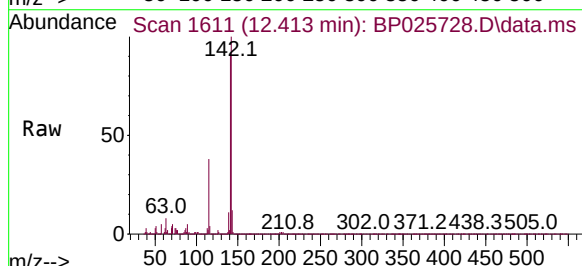
Manual Integrations
APPROVED

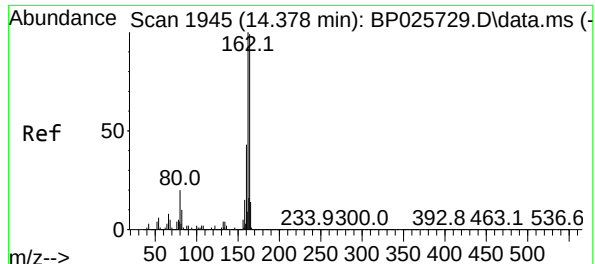
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 21.851 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:142 Resp: 489270
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1
116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 41887

Ion Ratio Lower Upper

164 100

162 102.4 80.6 120.8

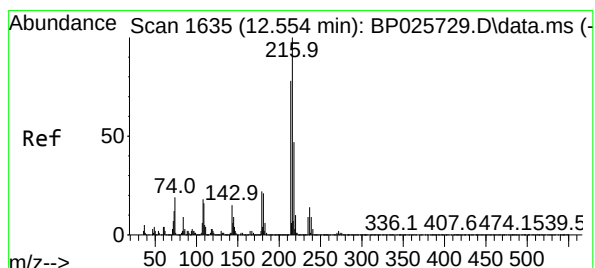
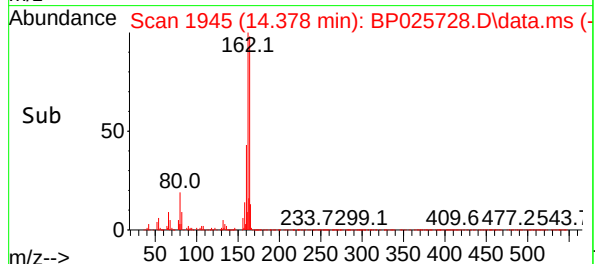
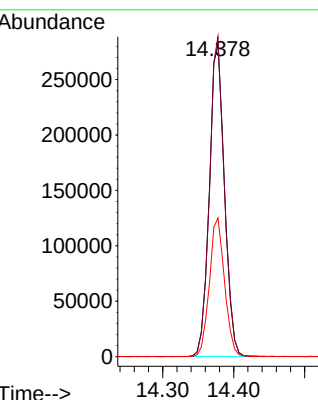
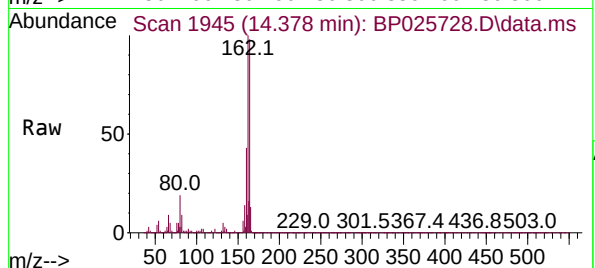
160 44.3 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.536 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:216 Resp: 273360

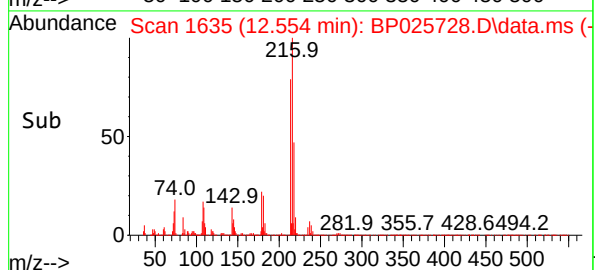
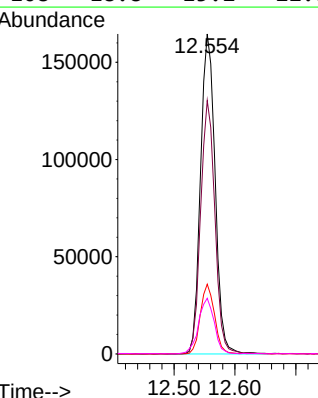
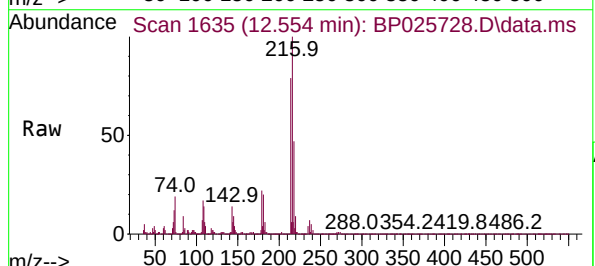
Ion Ratio Lower Upper

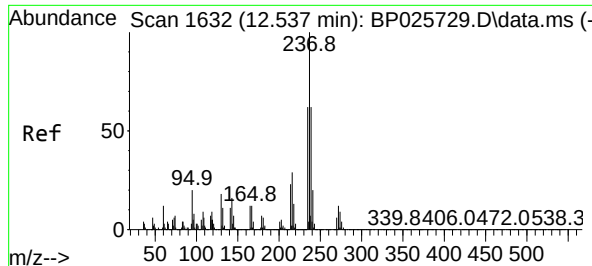
216 100

214 77.8 62.4 93.6

179 21.3 17.0 25.6

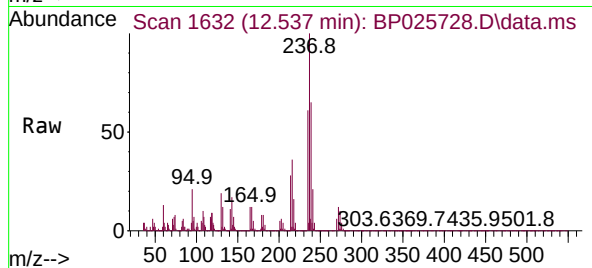
108 18.8 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 19.753 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

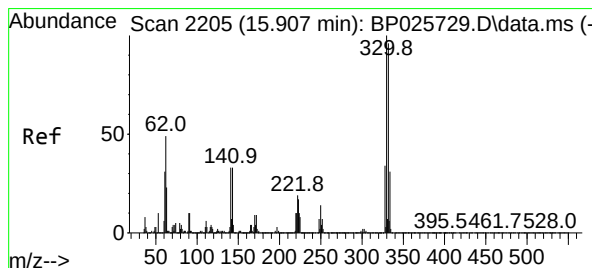
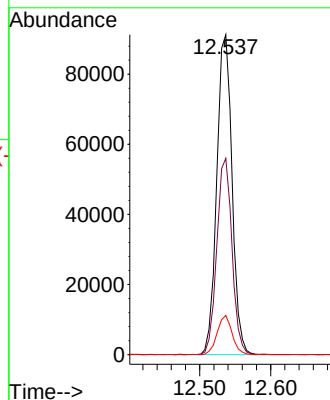
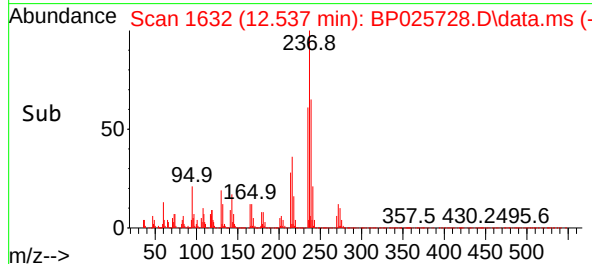
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 136556
Ion Ratio Lower Upper
237 100
235 61.3 41.9 81.9
272 12.2 0.0 31.8

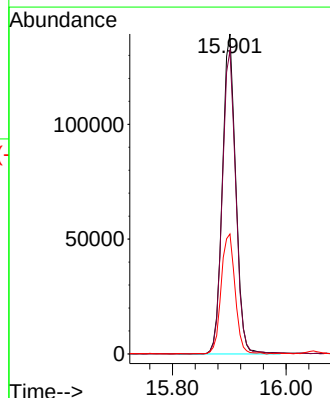
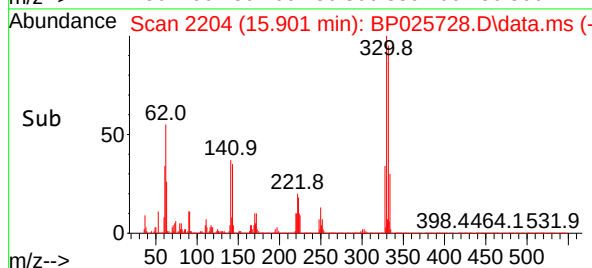
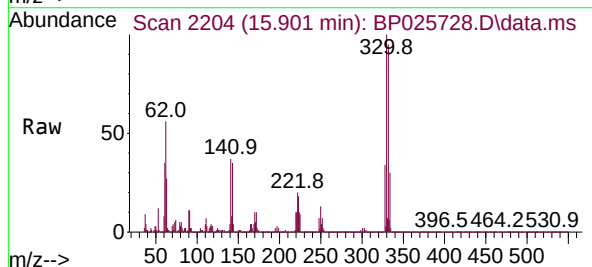
Manual Integrations
APPROVED

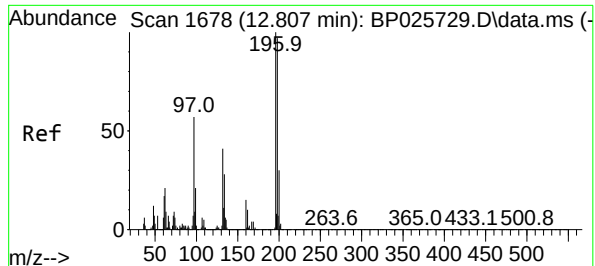
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 43.363 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 330 Resp: 226554
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 39.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 21.851 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 18233

Ion Ratio Lower Upper

196 100

198 97.6 77.2 115.8

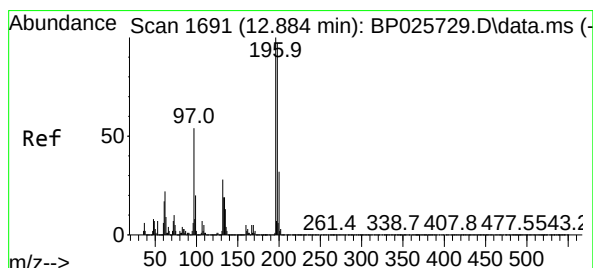
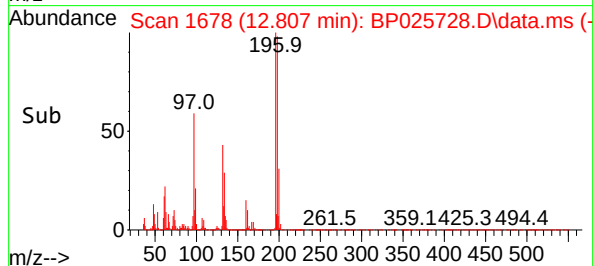
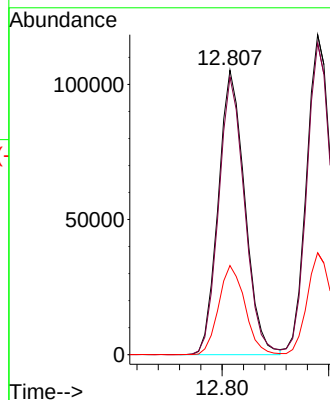
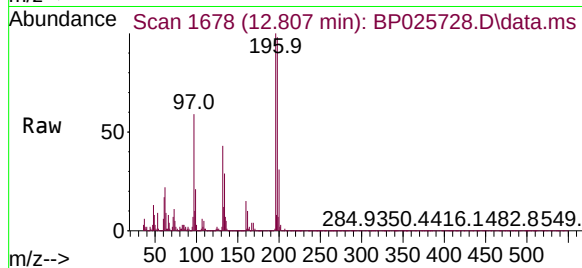
200 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 21.728 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:196 Resp: 201778

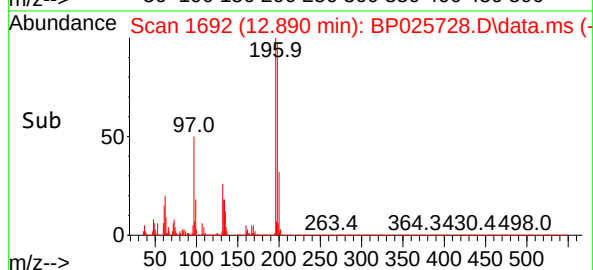
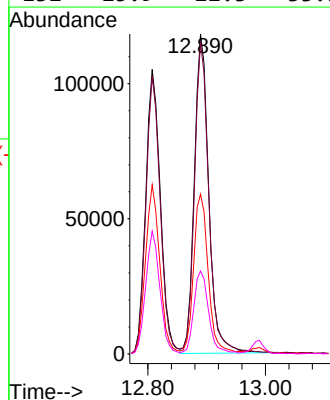
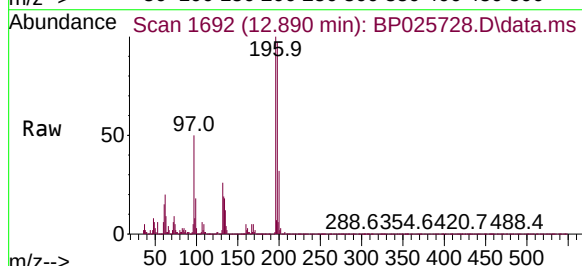
Ion Ratio Lower Upper

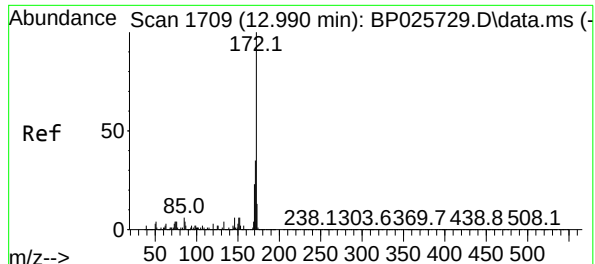
196 100

198 97.4 77.8 116.8

97 49.9 43.3 64.9

132 25.9 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 44.072 ng
RT: 12.990 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

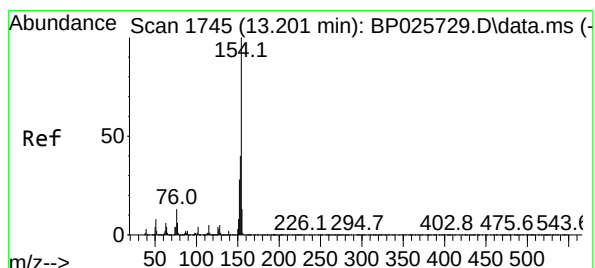
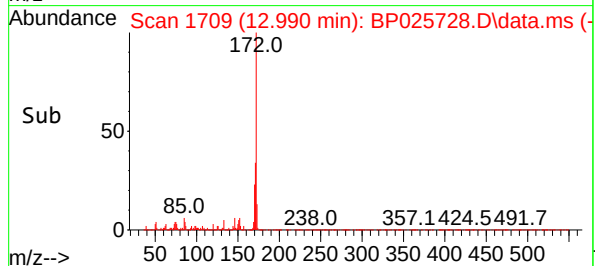
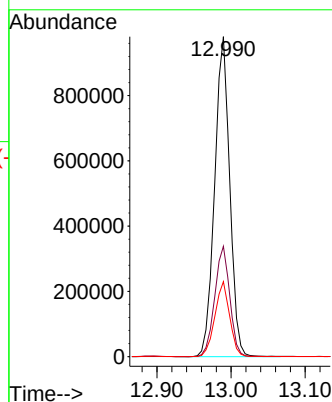
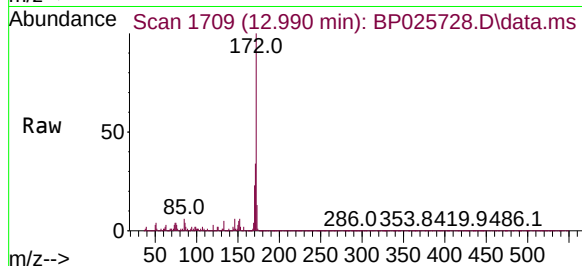
SSTDICC020

Tgt Ion:172 Resp: 1386426
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.4 18.6 27.8

Manual Integrations

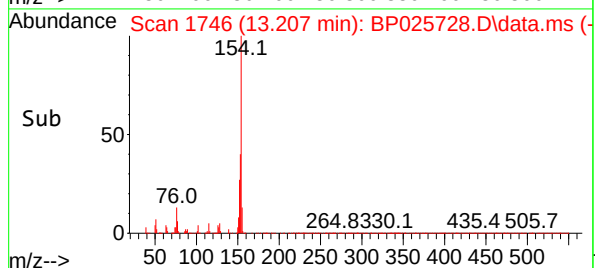
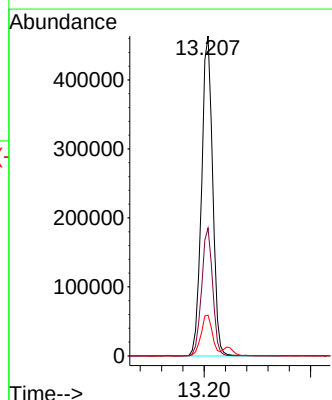
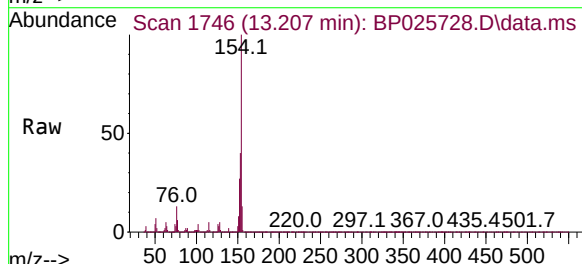
APPROVED

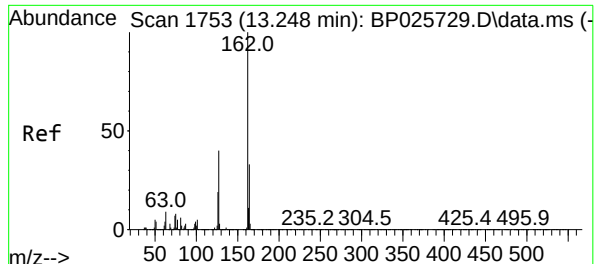
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 21.788 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:154 Resp: 669889
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 21.665 ng

RT: 13.243 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

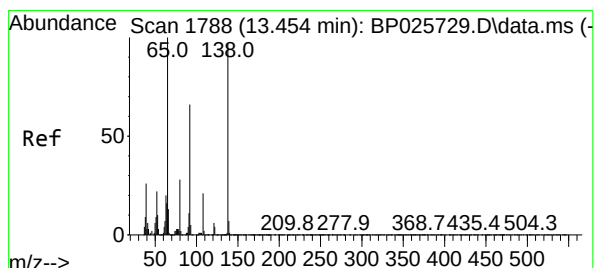
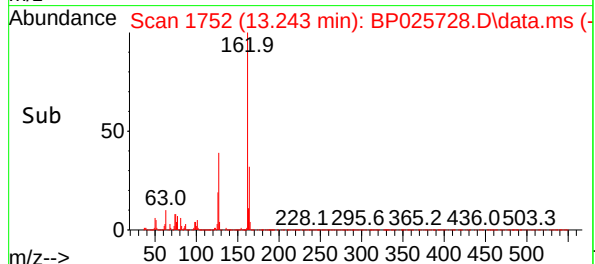
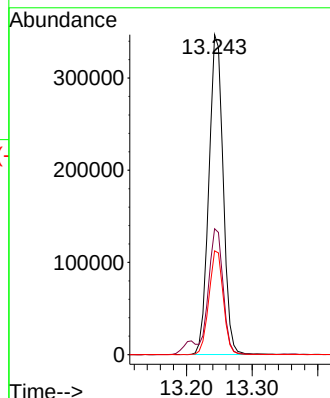
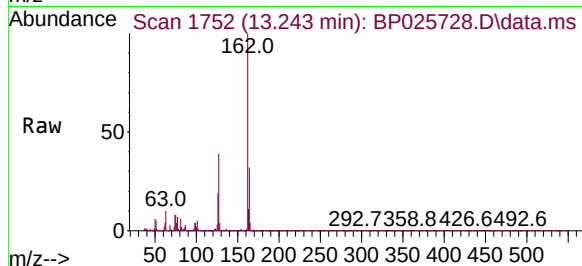
SSTDICC020

Tgt Ion:	162	Resp:	52448
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.2	48.4
164	32.4	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 21.578 ng

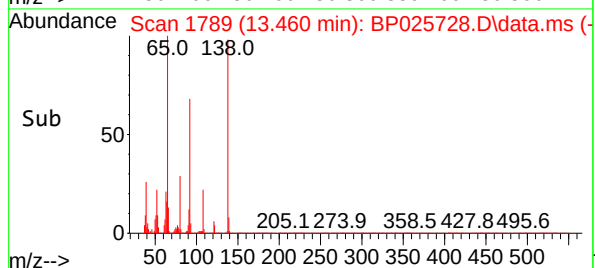
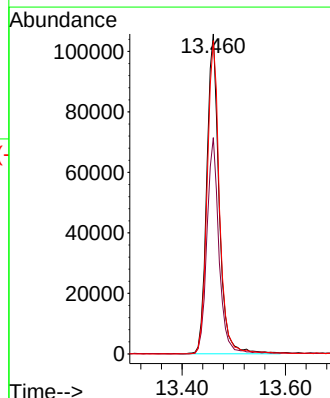
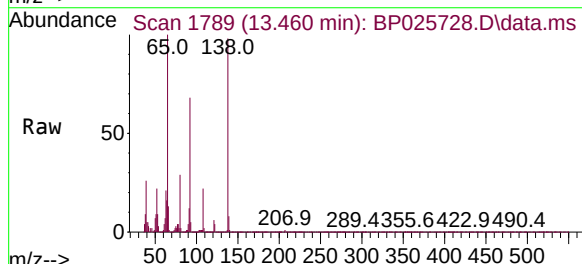
RT: 13.460 min Scan# 1789

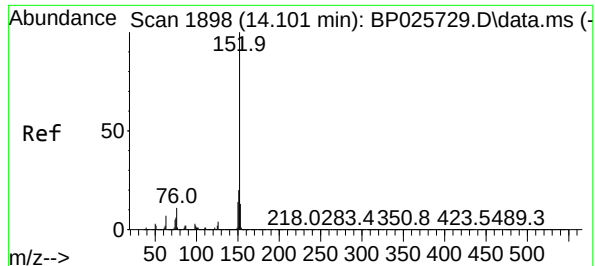
Delta R.T. 0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Tgt Ion:	65	Resp:	174129
Ion Ratio	Lower	Upper	
65	100		
92	67.6	53.1	79.7
138	97.9	77.8	116.8





#49

Acenaphthylene

Concen: 21.873 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 877353

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

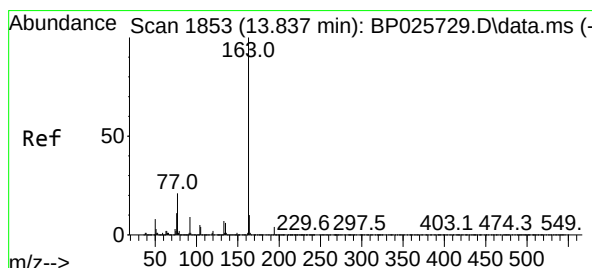
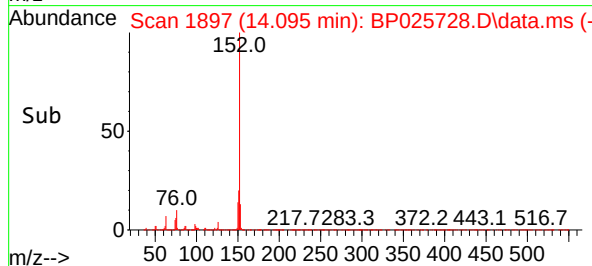
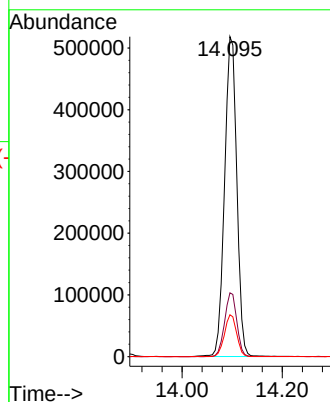
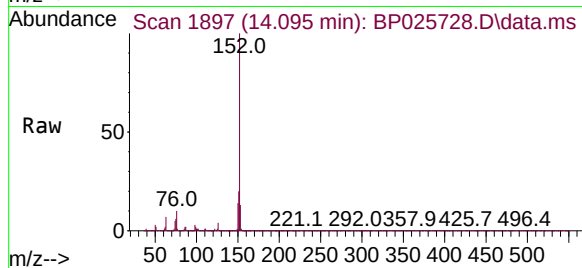
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 22.031 ng

RT: 13.837 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

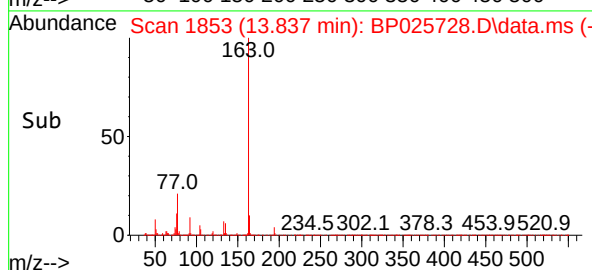
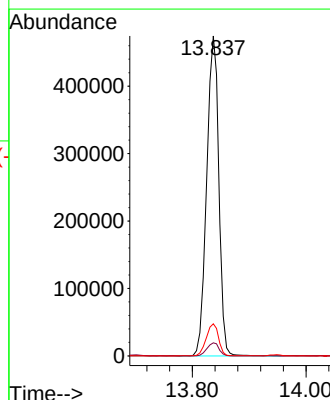
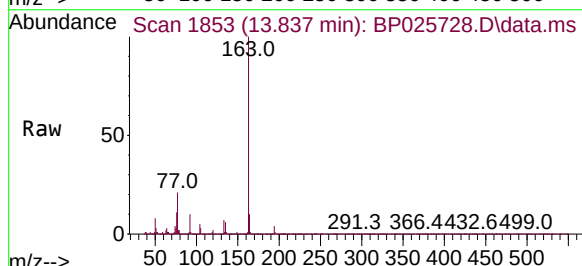
Tgt Ion:163 Resp: 704532

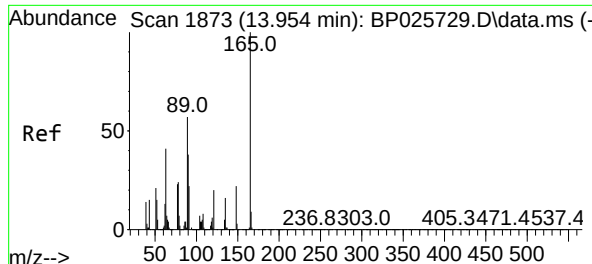
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.0 8.2 12.2





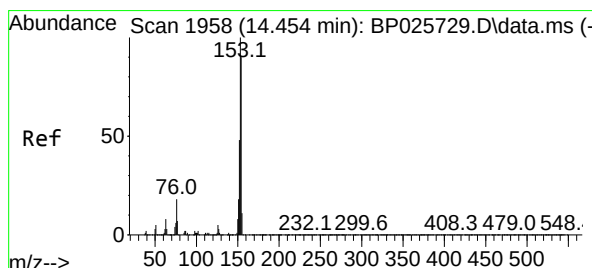
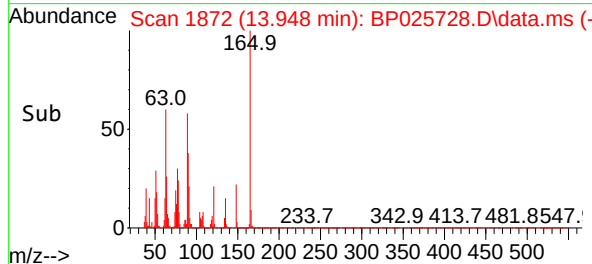
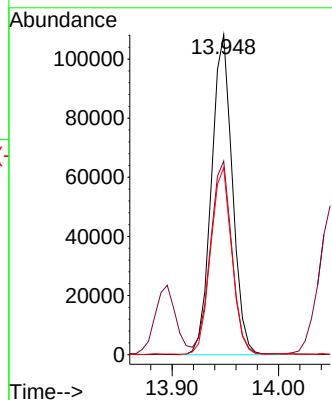
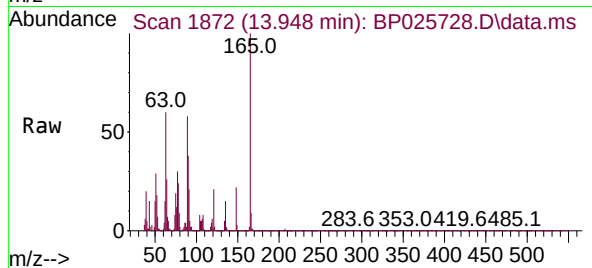
#51
2,6-Dinitrotoluene
Concen: 21.793 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 147655
Ion Ratio Lower Upper
165 100
63 60.5 48.1 72.1
89 58.4 45.4 68.0

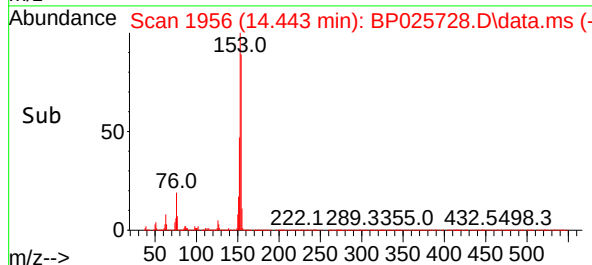
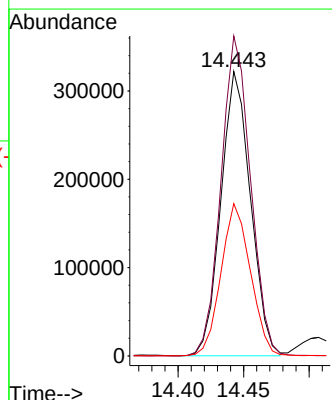
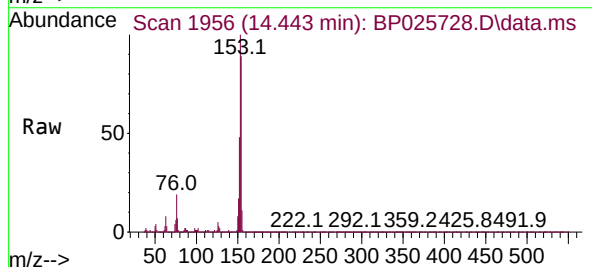
Manual Integrations
APPROVED

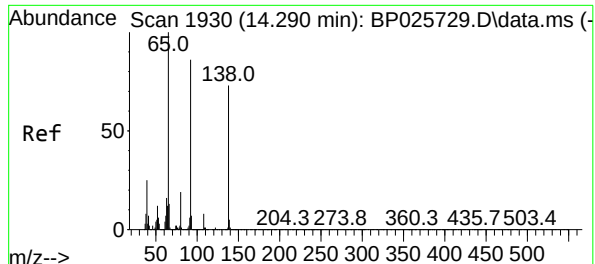
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 21.856 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

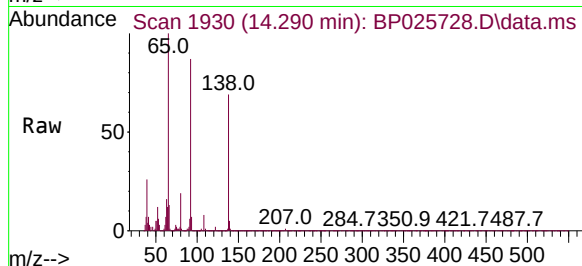
Tgt Ion:154 Resp: 505575
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 53.5 42.5 63.7





#53
3-Nitroaniline
Concen: 21.735 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

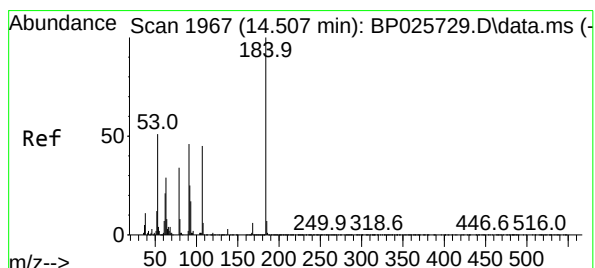
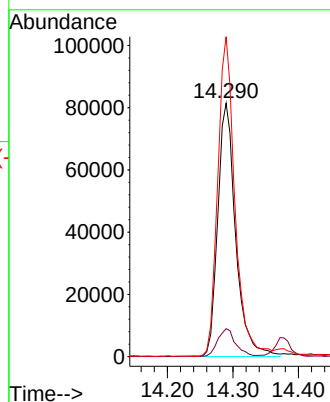
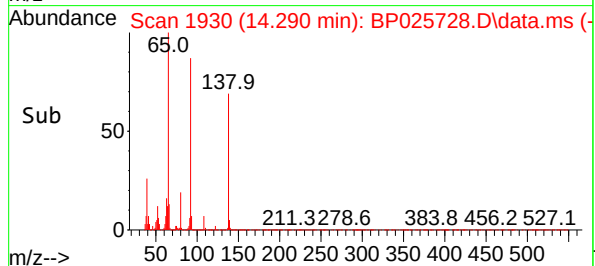
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 154856
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 126.3 94.6 142.0

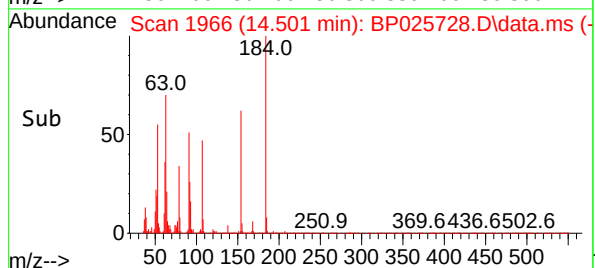
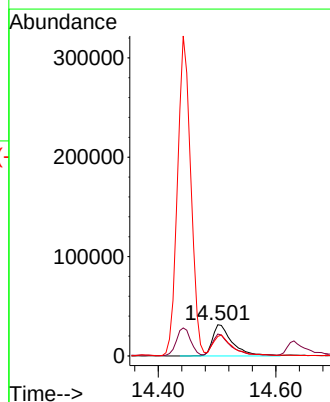
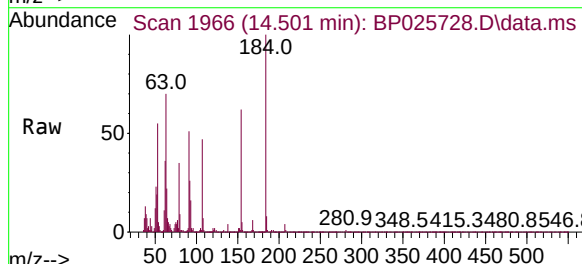
Manual Integrations
APPROVED

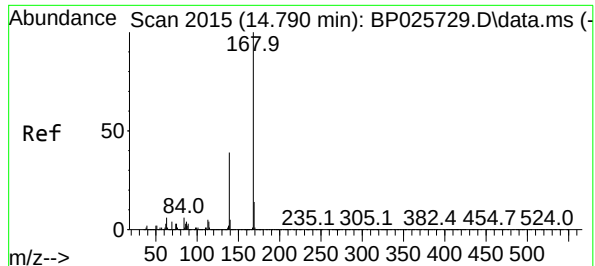
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 20.292 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

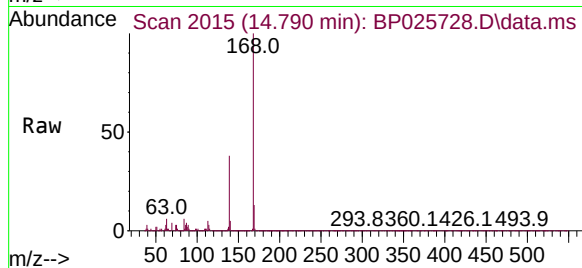
Tgt Ion:184 Resp: 72511
Ion Ratio Lower Upper
184 100
63 70.4 52.5 78.7
154 62.5 51.5 77.3





#55
Dibenzofuran
Concen: 21.850 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

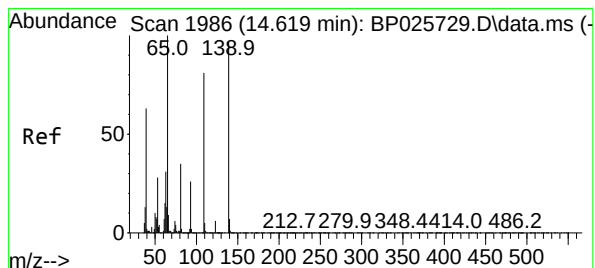
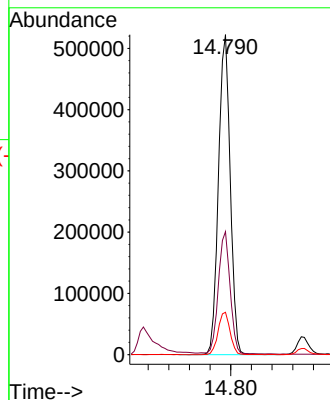
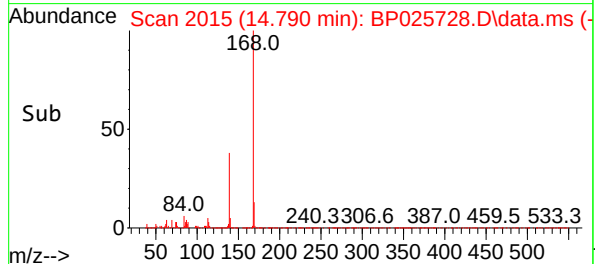
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 82374
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.2 10.8 16.2

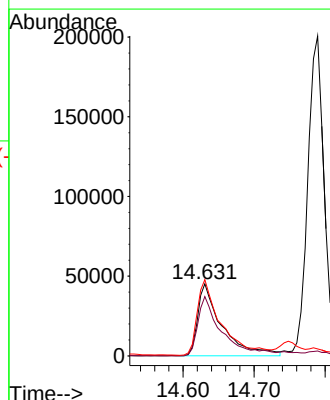
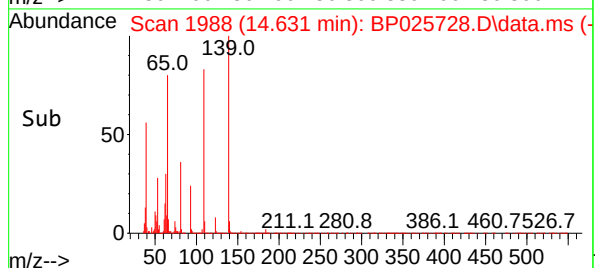
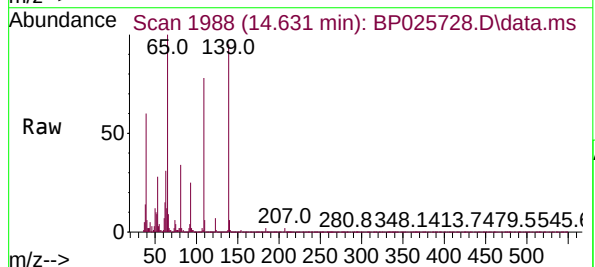
Manual Integrations
APPROVED

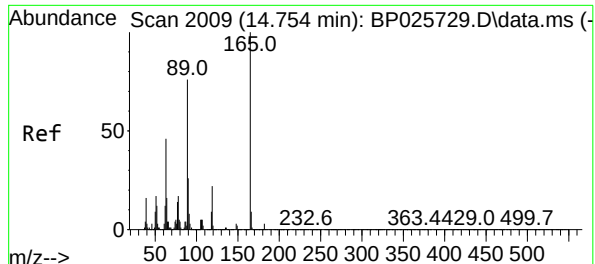
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 20.895 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:139 Resp: 106678
Ion Ratio Lower Upper
139 100
109 82.4 62.9 102.9
65 105.7 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 21.769 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

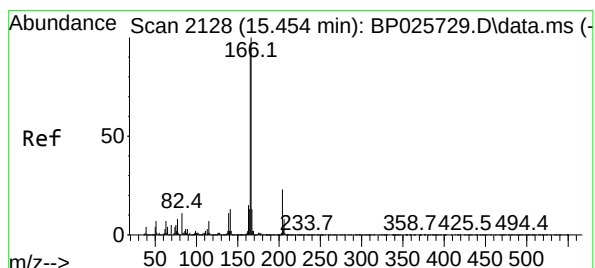
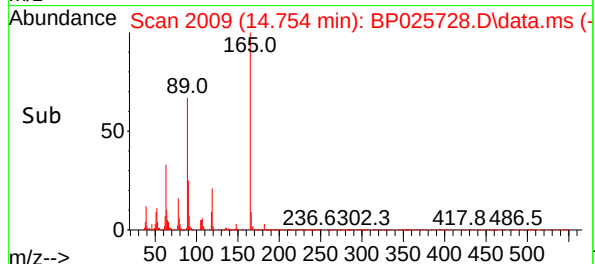
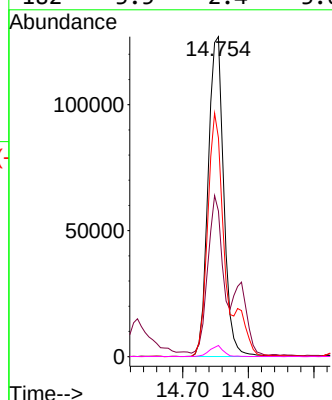
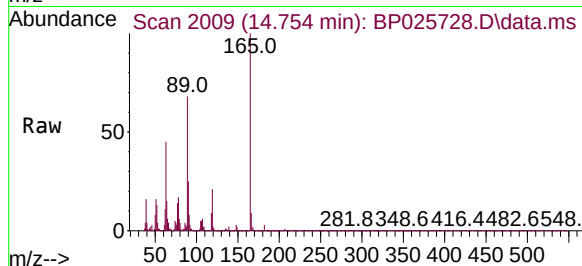
SSTDICC020

Tgt Ion:165 Resp: 209898
Ion Ratio Lower Upper
165 100
63 45.5 37.7 56.5
89 68.3 61.0 91.6
182 3.5 2.4 3.6

Manual Integrations

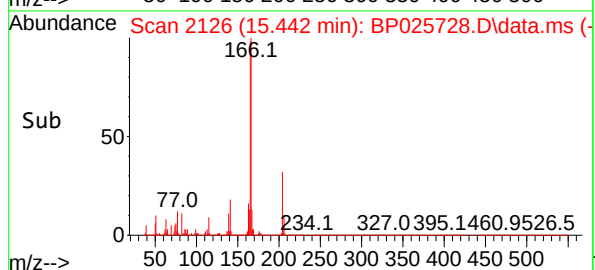
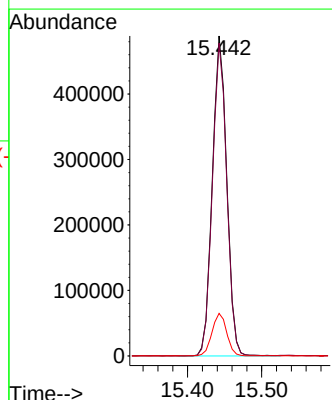
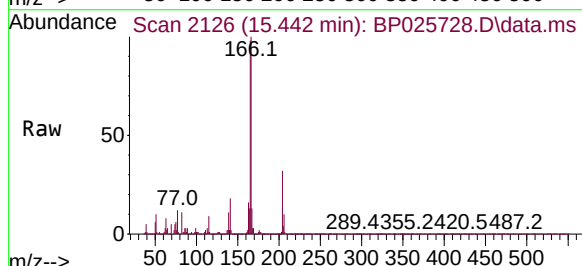
APPROVED

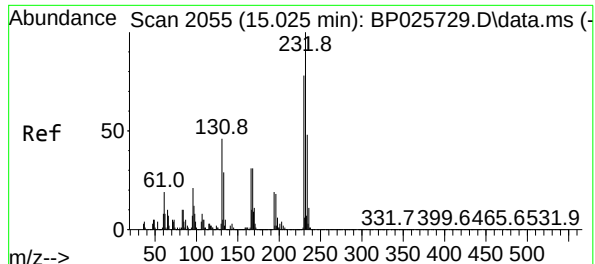
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 22.068 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:166 Resp: 661561
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.756 ng

RT: 15.025 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 181997

Ion Ratio Lower Upper

232 100

131 43.9 36.7 55.1

130 2.5 2.0 3.0

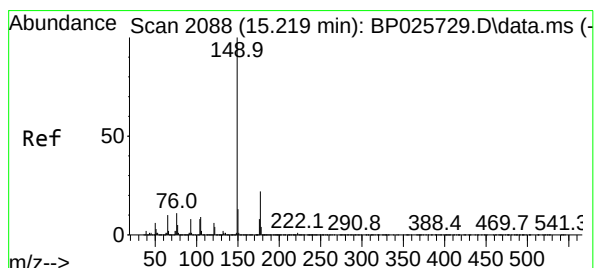
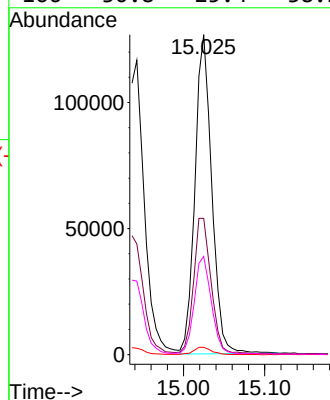
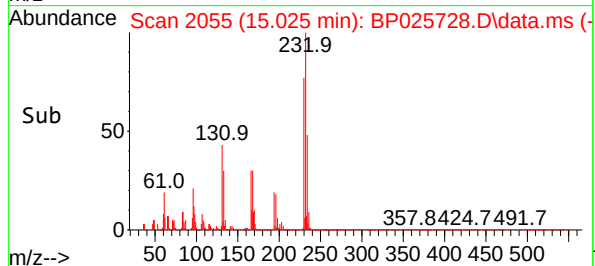
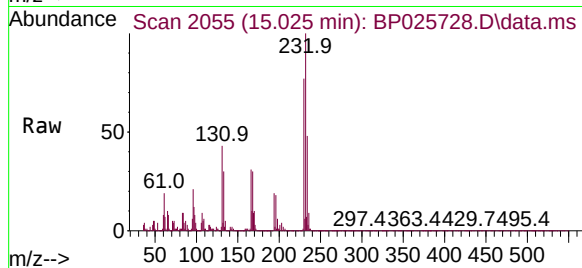
166 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#60

Diethylphthalate

Concen: 21.918 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

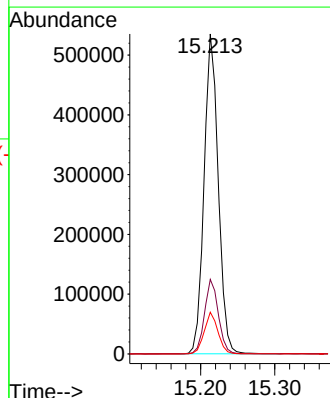
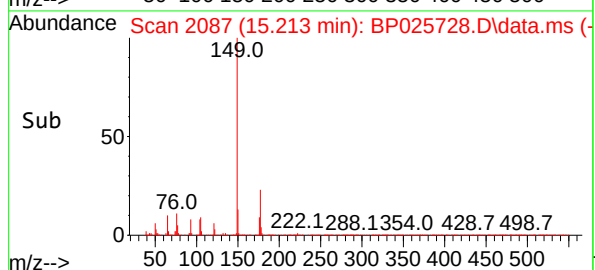
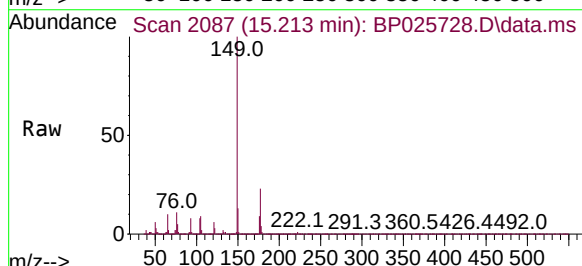
Tgt Ion:149 Resp: 710972

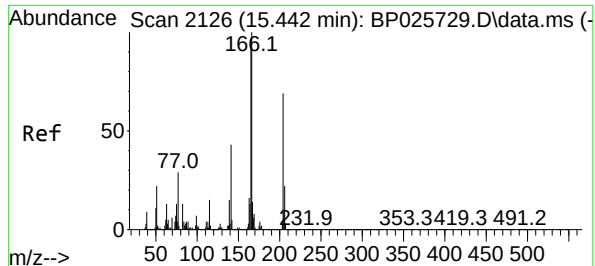
Ion Ratio Lower Upper

149 100

177 23.3 17.7 26.5

150 13.0 10.0 15.0





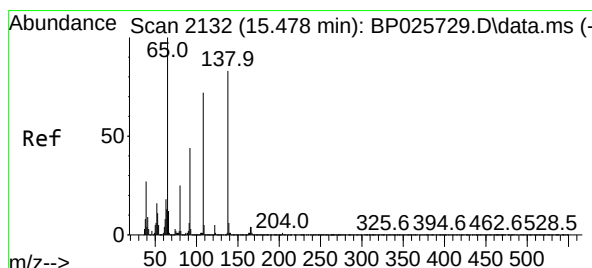
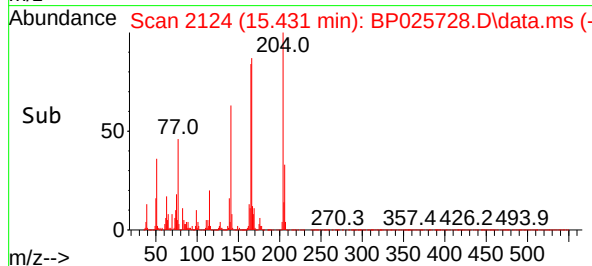
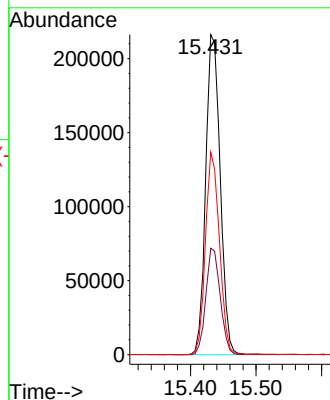
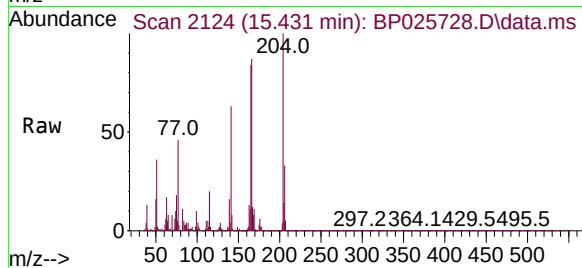
#61
4-Chlorophenyl-phenylether
Concen: 21.917 ng
RT: 15.431 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 204 Resp: 331129
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 63.3 49.7 74.5

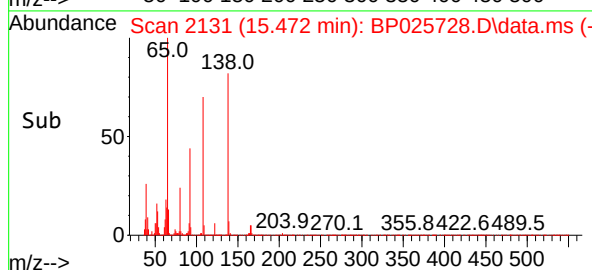
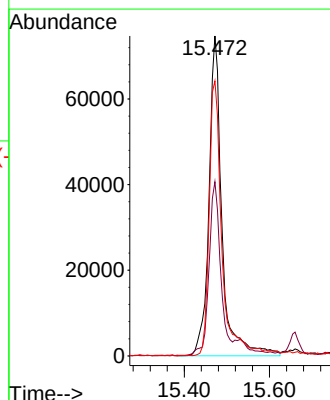
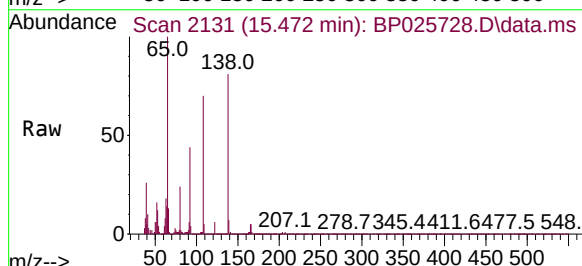
Manual Integrations
APPROVED

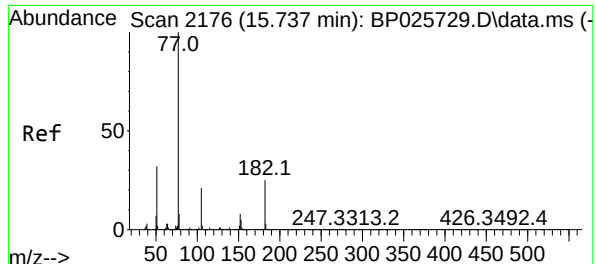
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 21.891 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

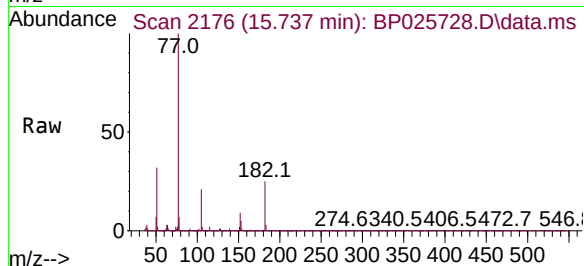
Tgt Ion: 138 Resp: 159664
Ion Ratio Lower Upper
138 100
92 54.4 33.3 73.3
108 85.9 66.7 106.7





#63
Azobenzene
Concen: 22.012 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

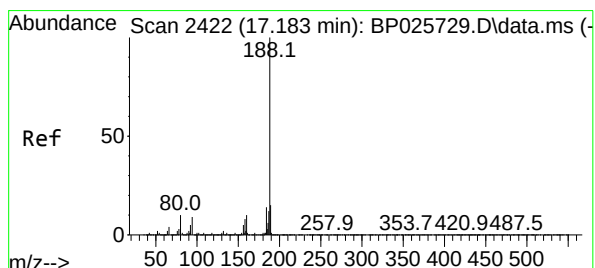
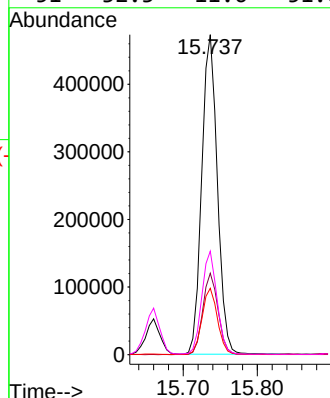
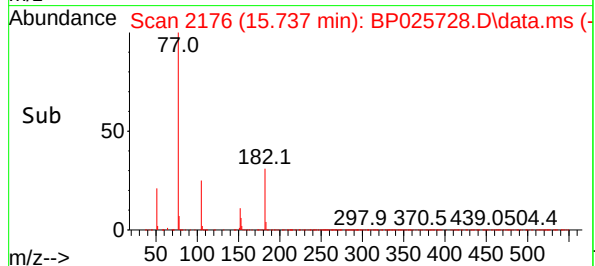
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 690423
Ion Ratio Lower Upper
77 100
182 25.4 5.2 45.2
105 20.7 1.1 41.1
51 32.3 11.6 51.6

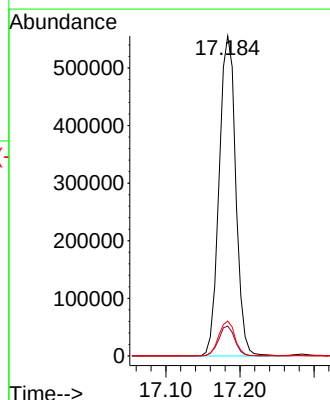
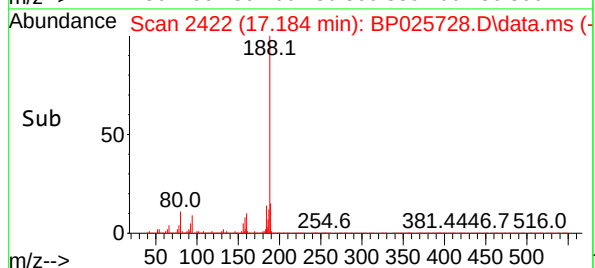
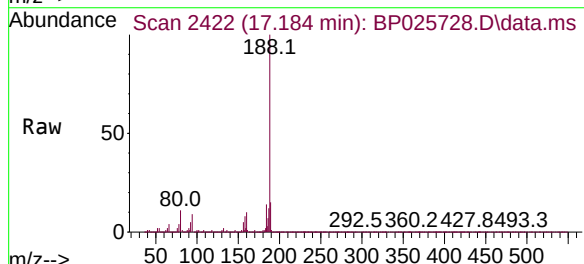
Manual Integrations
APPROVED

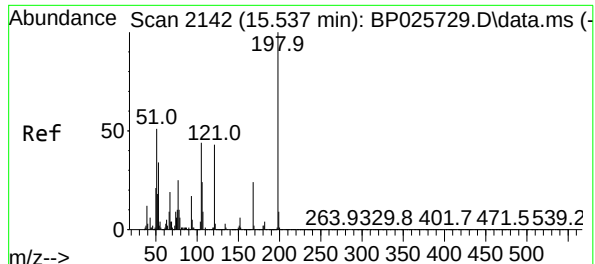
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

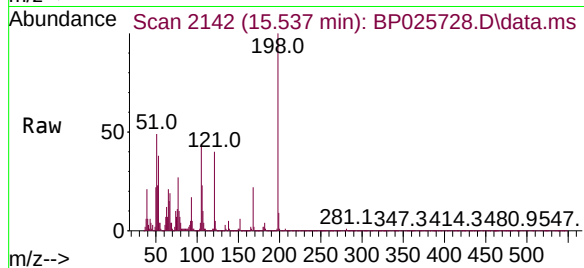
Tgt Ion:188 Resp: 862789
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.9 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 20.272 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

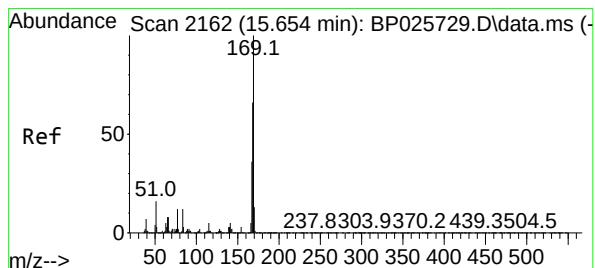
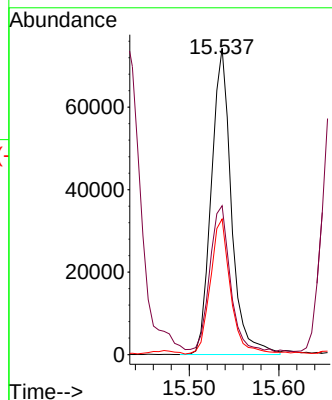
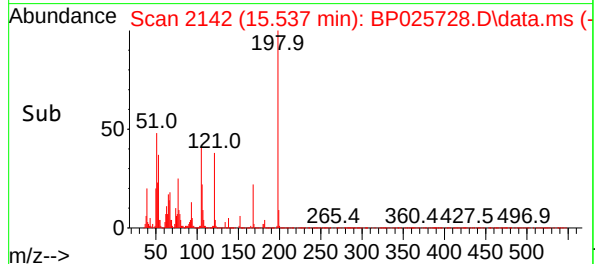
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 116319
Ion Ratio Lower Upper
198 100
51 48.6 33.4 73.4
105 44.3 24.3 64.3

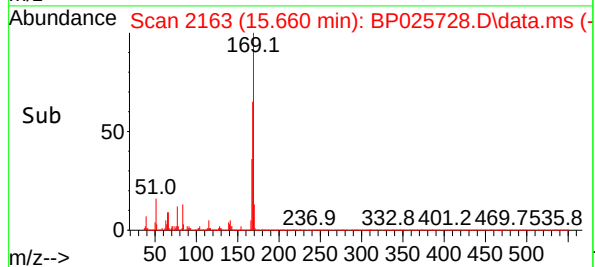
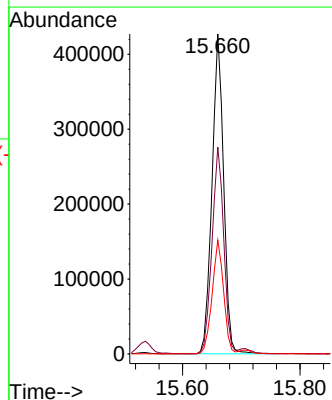
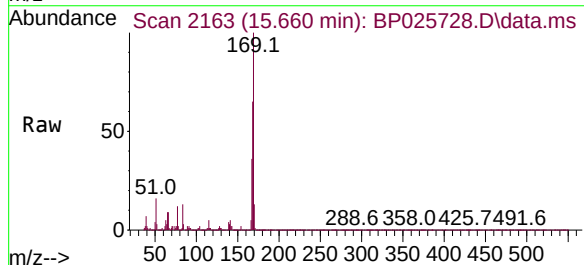
Manual Integrations
APPROVED

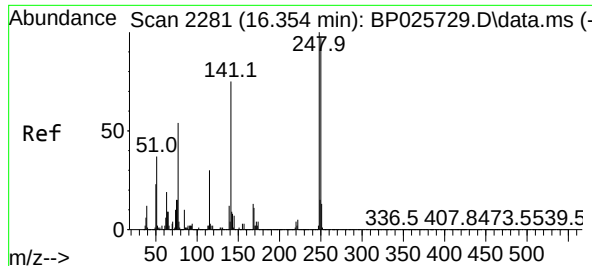
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 22.259 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

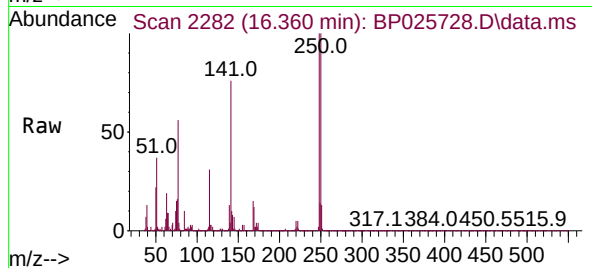
Tgt Ion:169 Resp: 587714
Ion Ratio Lower Upper
169 100
168 64.6 52.6 78.8
167 35.6 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 21.820 ng
RT: 16.360 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

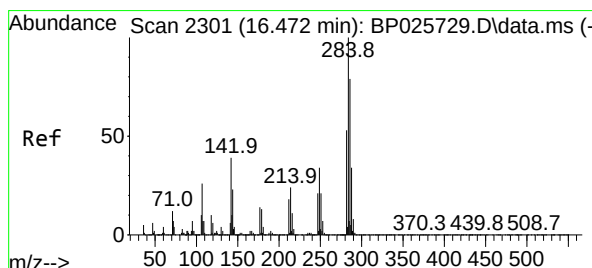
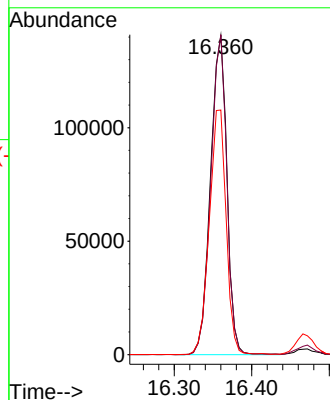
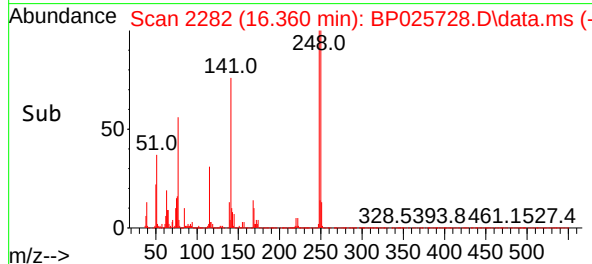
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 206823
Ion Ratio Lower Upper
248 100
250 100.3 77.5 116.3
141 76.6 60.2 90.4

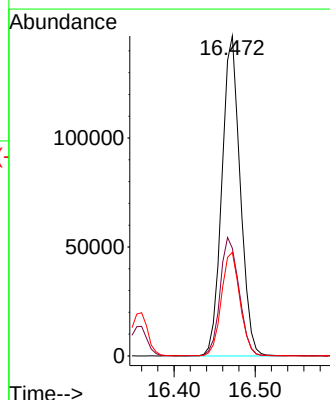
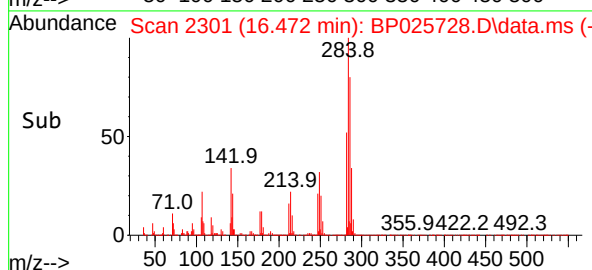
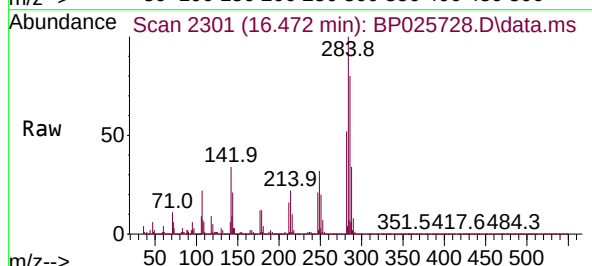
Manual Integrations
APPROVED

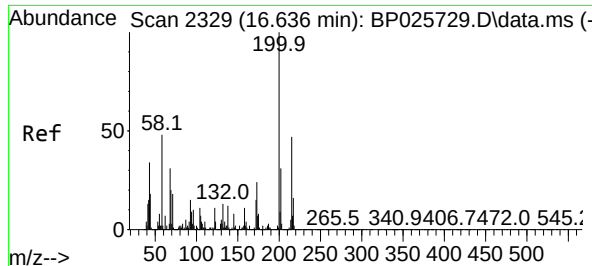
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 21.707 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

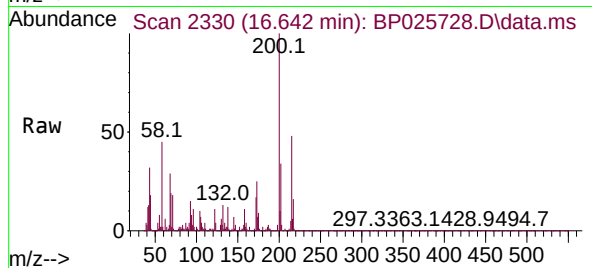
Tgt Ion:284 Resp: 229447
Ion Ratio Lower Upper
284 100
142 33.6 31.3 46.9
249 32.4 27.3 40.9





#69
 Atrazine
 Concen: 22.185 ng
 RT: 16.642 min Scan# 2330
 Delta R.T. 0.006 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

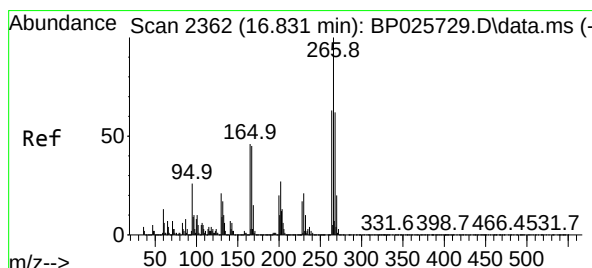
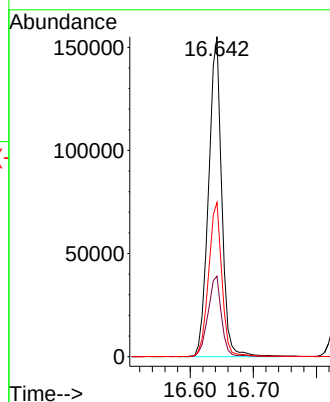
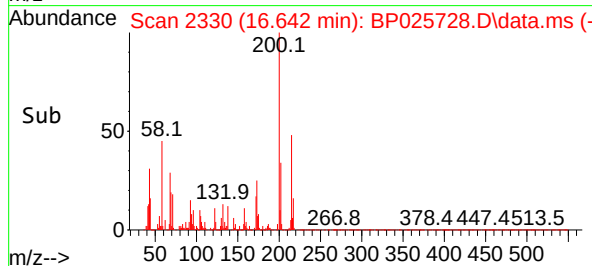
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



Tgt Ion:200 Resp: 223909
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.2 44.2
 215 48.2 27.3 67.3

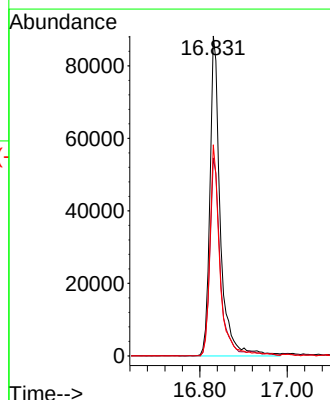
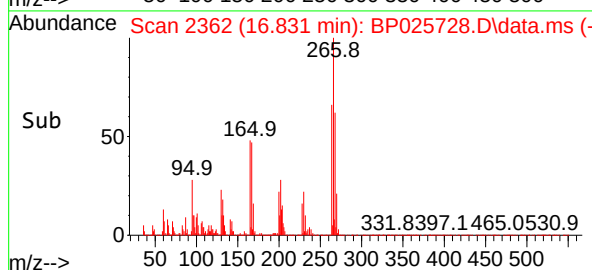
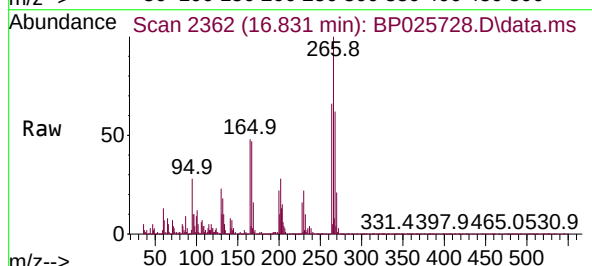
Manual Integrations
 APPROVED

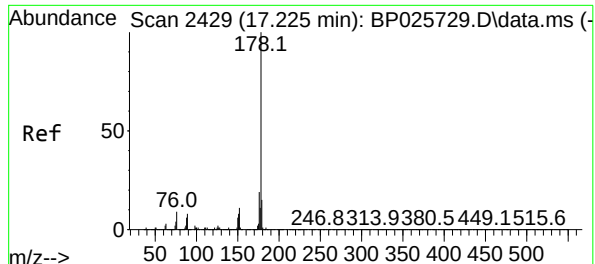
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#70
 Pentachlorophenol
 Concen: 20.824 ng
 RT: 16.831 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

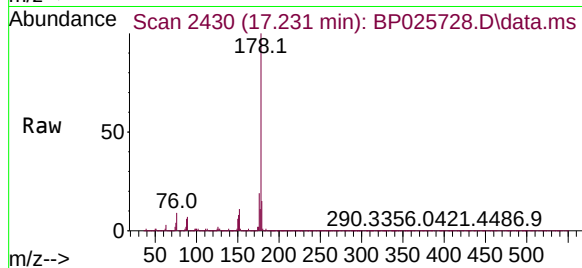
Tgt Ion:266 Resp: 145273
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.8 74.8
 264 66.0 50.2 75.2





#71
Phenanthrene
Concen: 21.981 ng
RT: 17.231 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

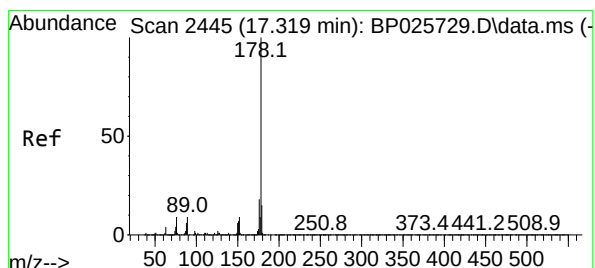
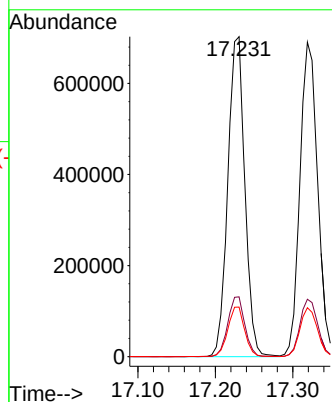
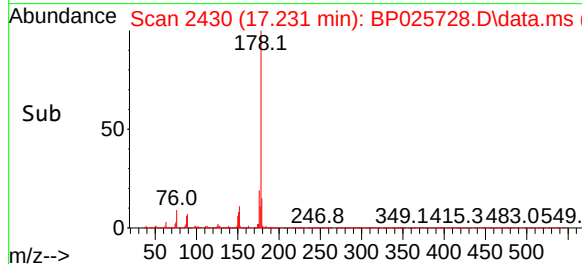
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 1075795
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.5 12.2 18.4

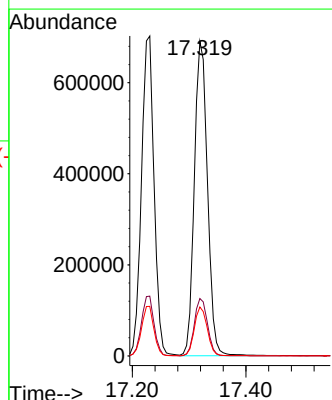
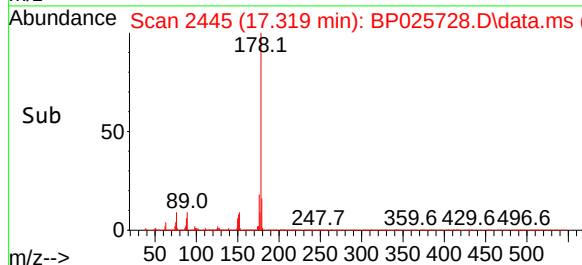
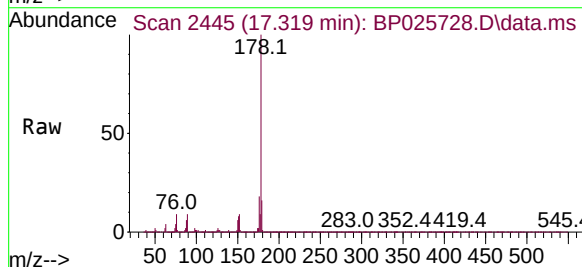
Manual Integrations
APPROVED

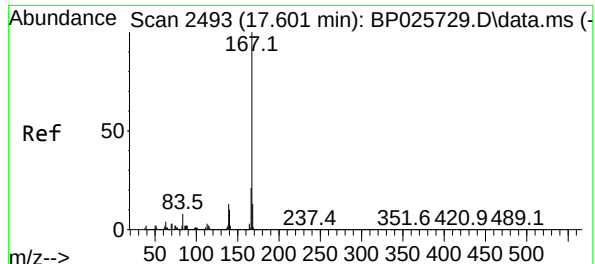
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 22.239 ng
RT: 17.319 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

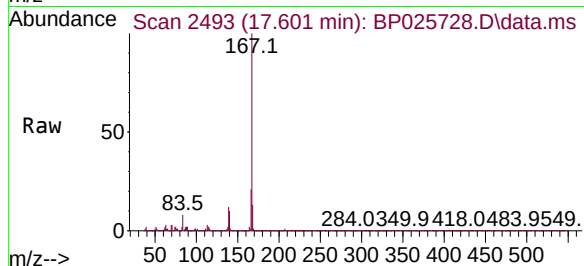
Tgt Ion:178 Resp: 1104346
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 22.146 ng
RT: 17.601 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

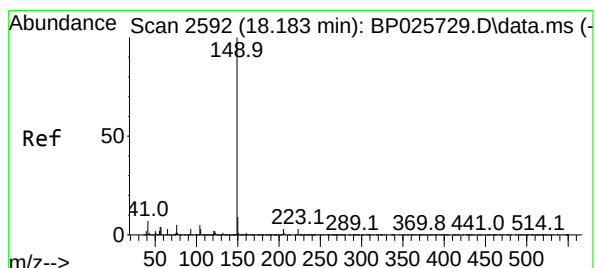
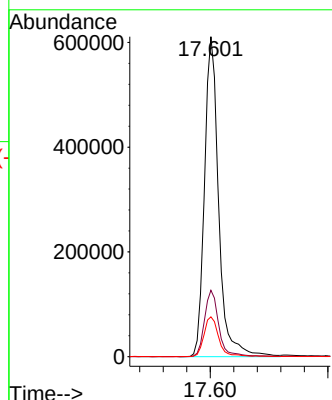
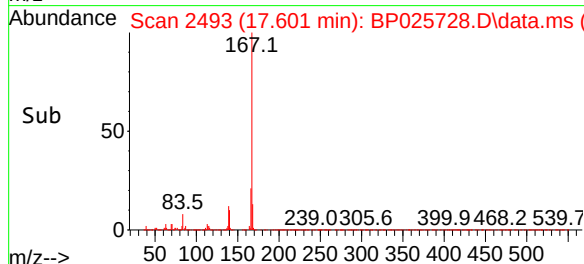
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 1022406
Ion Ratio Lower Upper
167 100
166 20.7 17.0 25.4
139 12.4 10.6 16.0

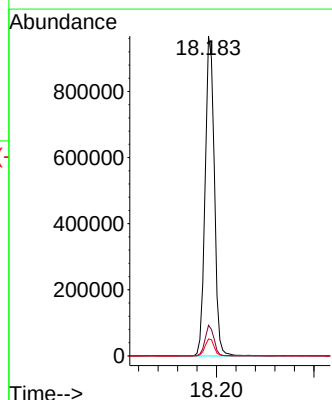
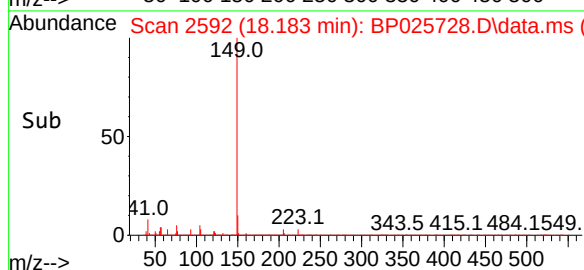
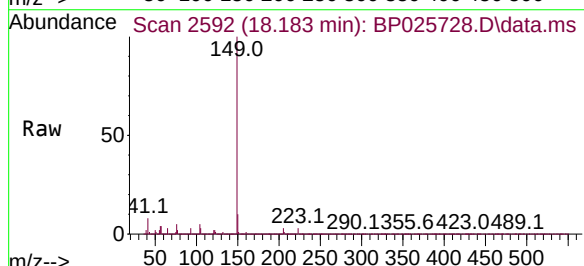
Manual Integrations
APPROVED

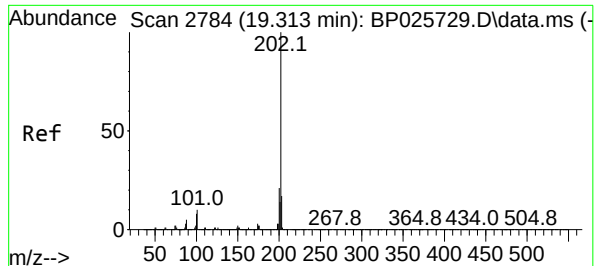
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#74
Di-n-butylphthalate
Concen: 22.358 ng
RT: 18.183 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

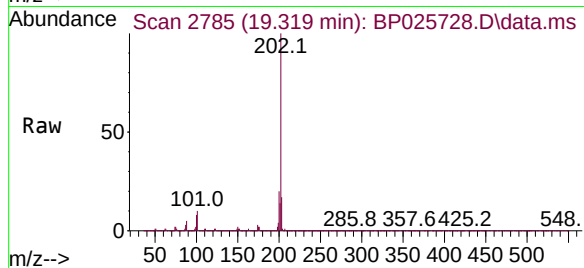
Tgt Ion:149 Resp: 1266684
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 22.205 ng
RT: 19.319 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

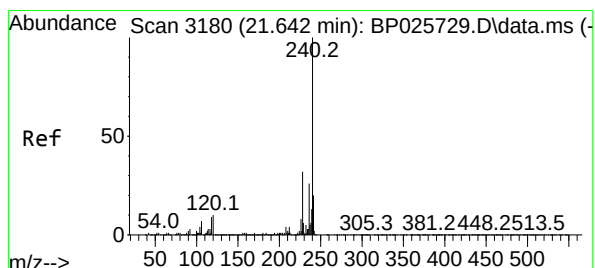
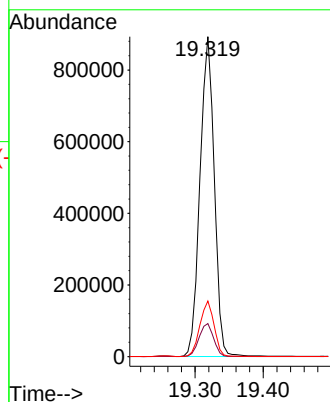
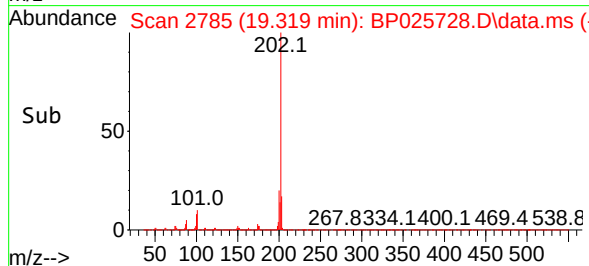
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 1303398
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.4 0.0 37.4

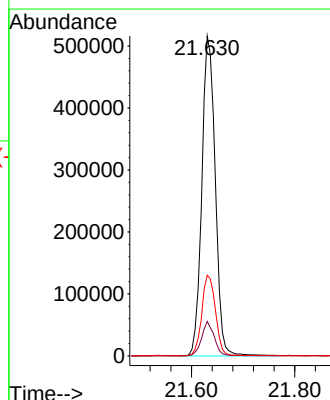
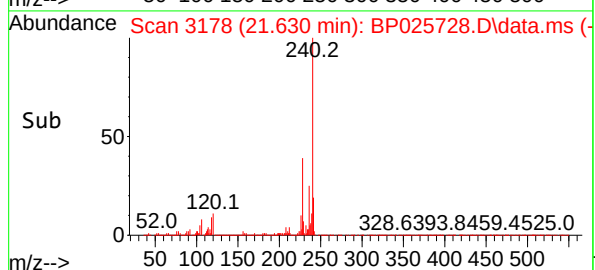
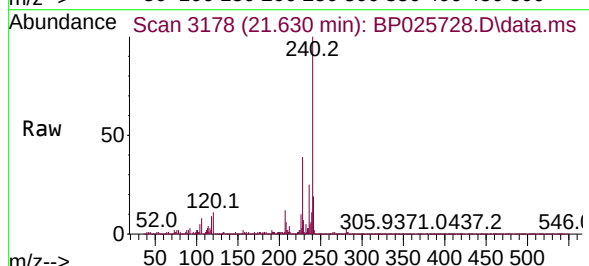
Manual Integrations
APPROVED

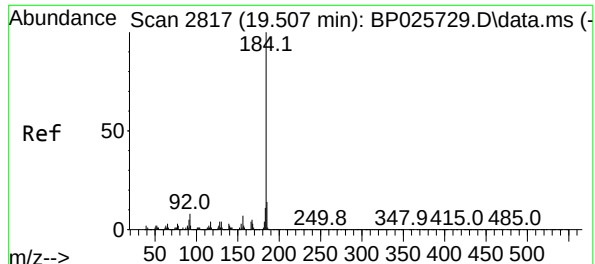
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:240 Resp: 931523
Ion Ratio Lower Upper
240 100
120 10.8 8.0 12.0
236 25.2 20.7 31.1





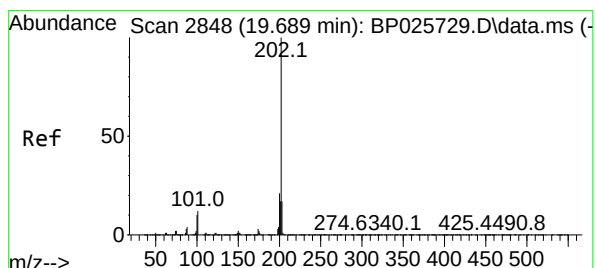
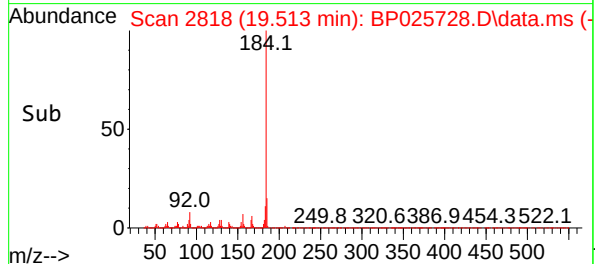
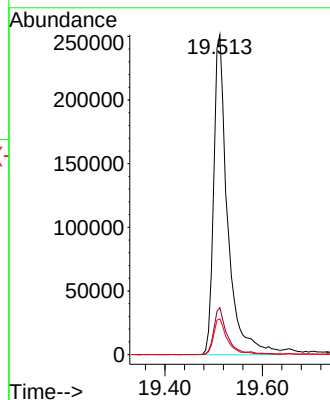
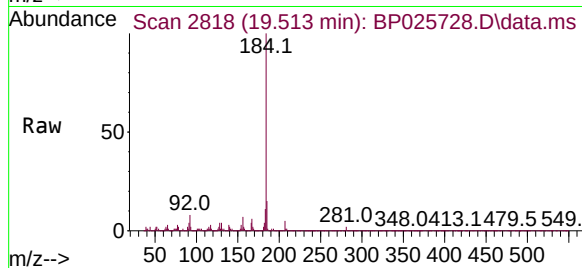
#77
Benzidine
Concen: 18.631 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:184 Resp: 499919
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.2 9.2 13.8

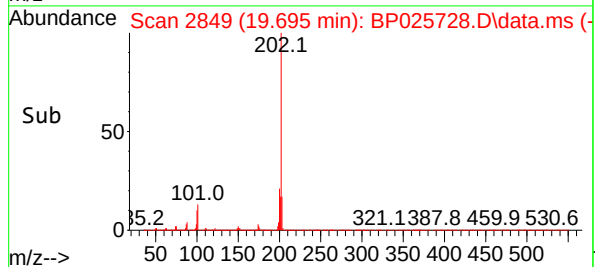
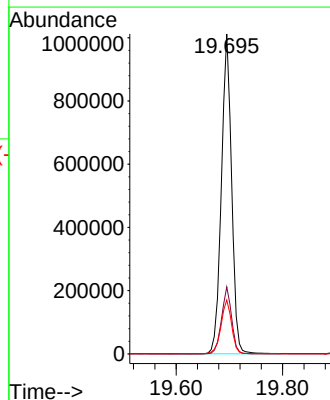
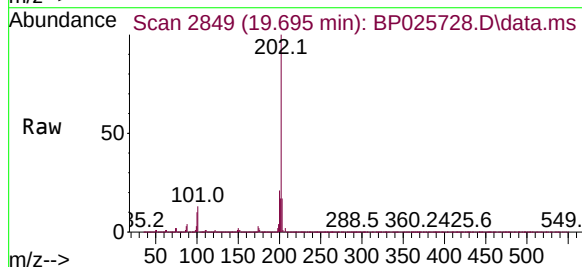
Manual Integrations
APPROVED

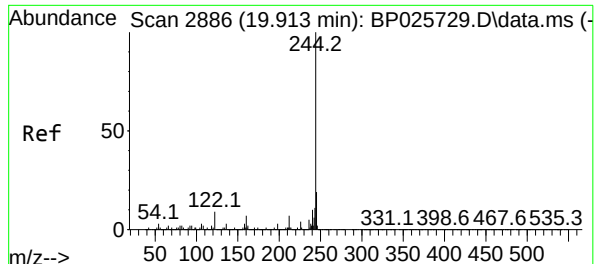
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 21.640 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion:202 Resp: 1345082
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 16.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 43.089 ng
 RT: 19.901 min Scan# 2886
 Delta R.T. -0.012 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

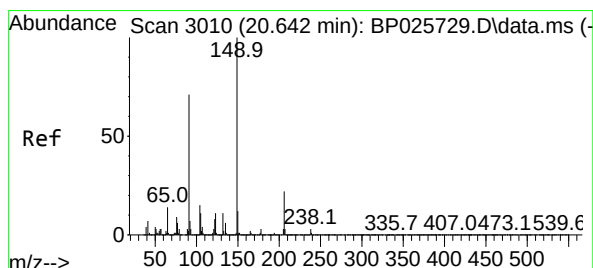
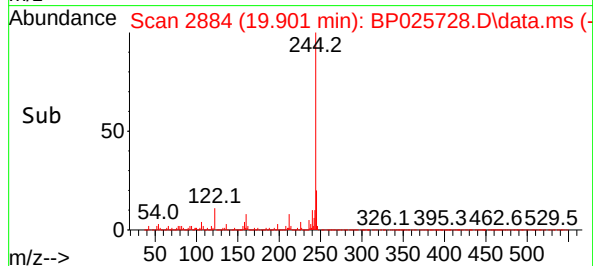
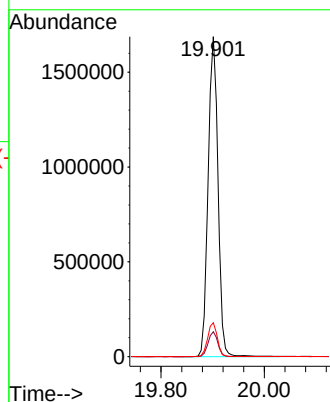
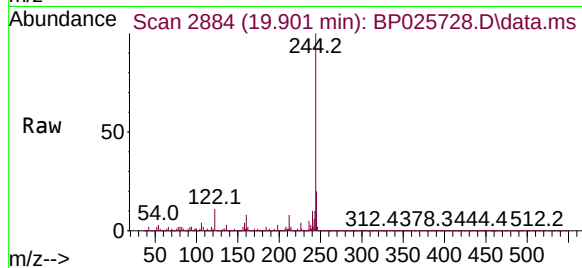
SSTDICC020

Tgt Ion:244 Resp: 2231186
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.6 7.1 10.7

Manual Integrations

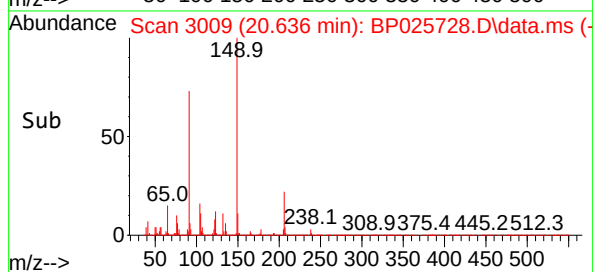
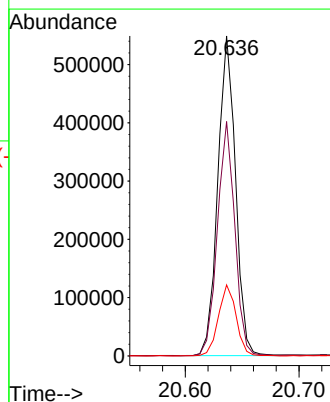
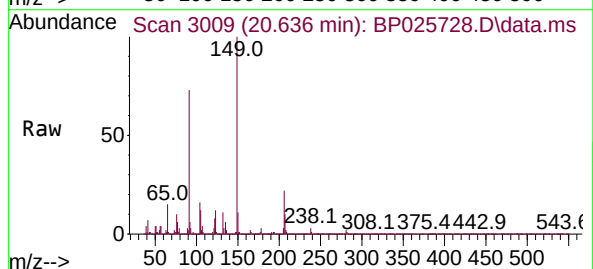
APPROVED

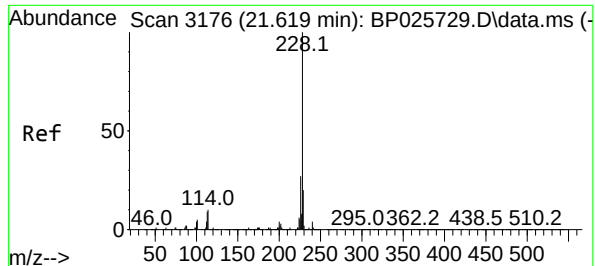
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#80
 Butylbenzylphthalate
 Concen: 21.726 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.006 min
 Lab File: BP025728.D
 Acq: 11 Sep 2025 10:59

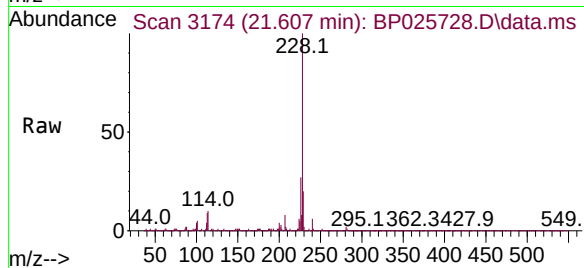
Tgt Ion:149 Resp: 592103
 Ion Ratio Lower Upper
 149 100
 91 73.2 56.6 85.0
 206 22.2 17.4 26.0





#81
Benzo(a)anthracene
Concen: 21.486 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

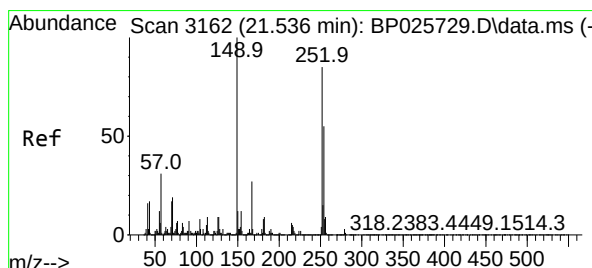
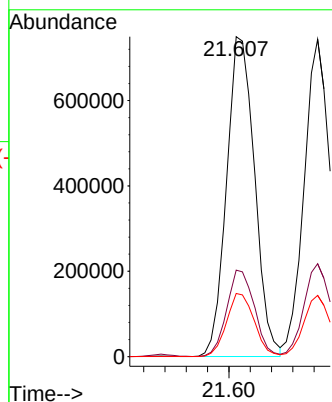
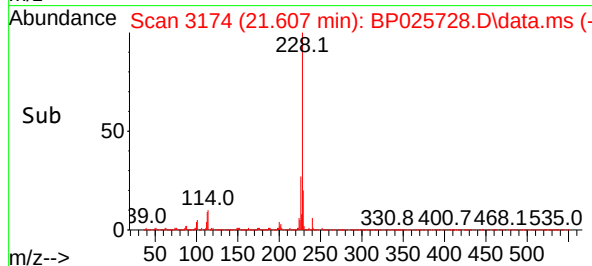
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1370258
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.7 23.5

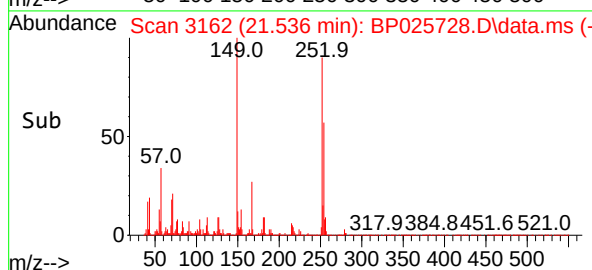
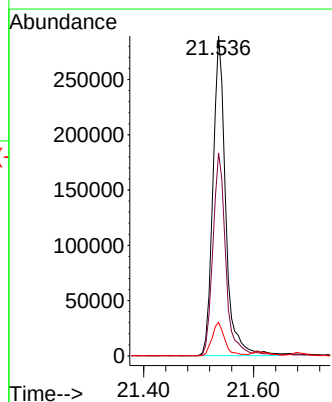
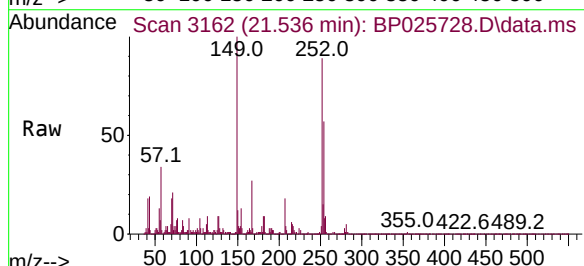
Manual Integrations
APPROVED

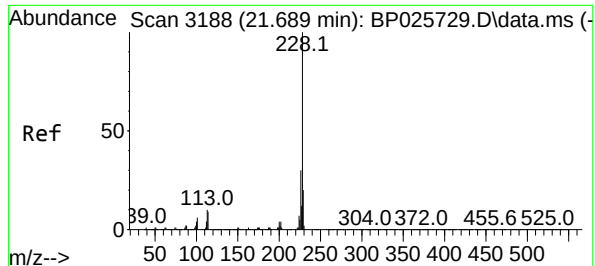
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 21.065 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

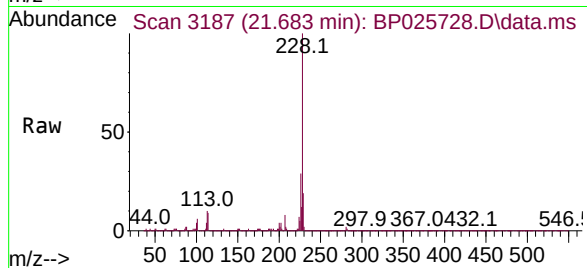
Tgt Ion:252 Resp: 464513
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.5 8.3 12.5





#83
Chrysene
Concen: 21.410 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

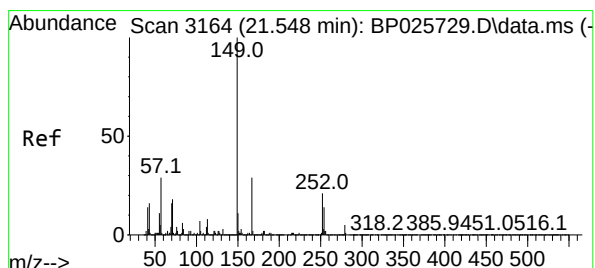
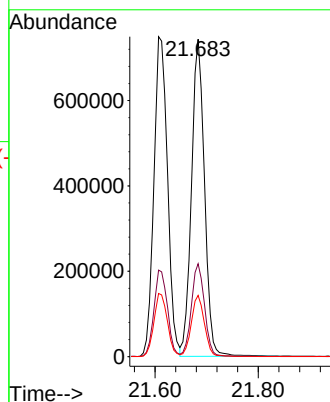
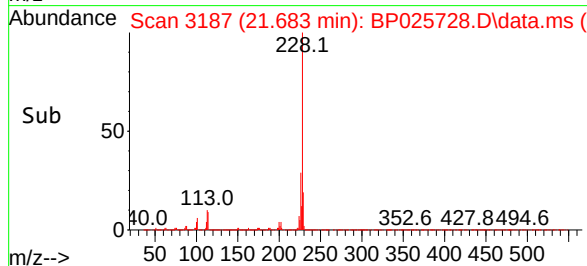
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 130154
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.3 15.6 23.4

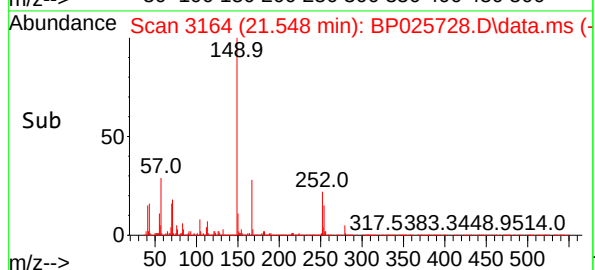
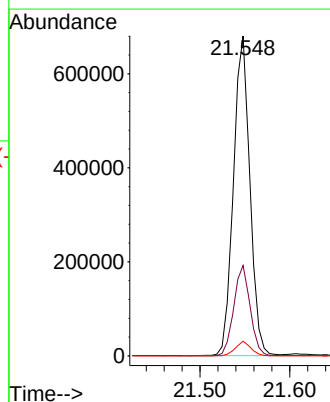
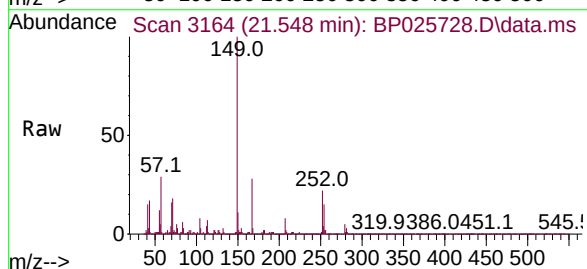
Manual Integrations
APPROVED

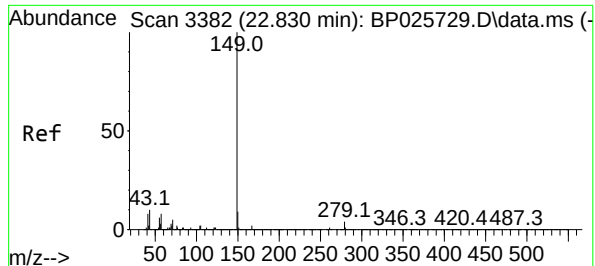
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.725 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

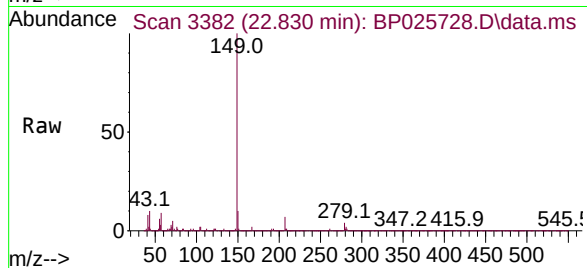
Tgt Ion:149 Resp: 866210
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 21.062 ng
RT: 22.830 min Scan# 3382
Delta R.T. 0.000 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

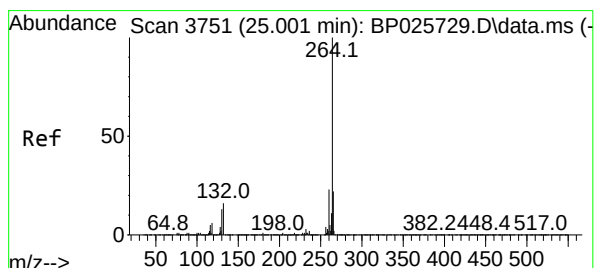
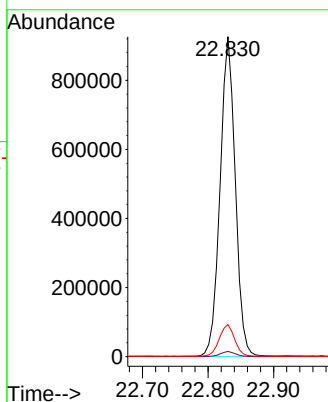
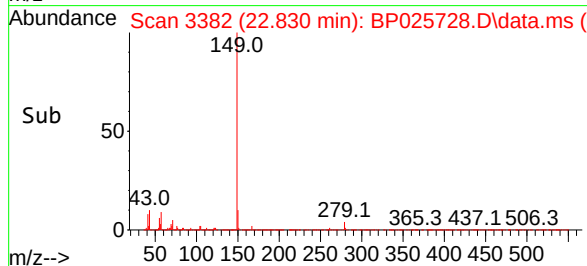
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



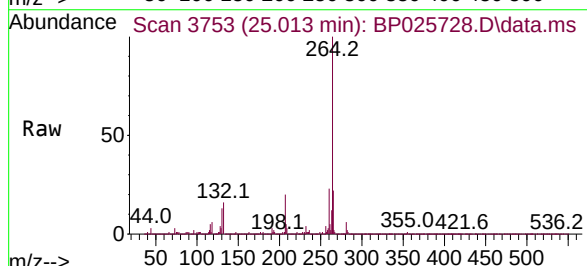
Tgt Ion:149 Resp: 1493820
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.0 12.0

Manual Integrations
APPROVED

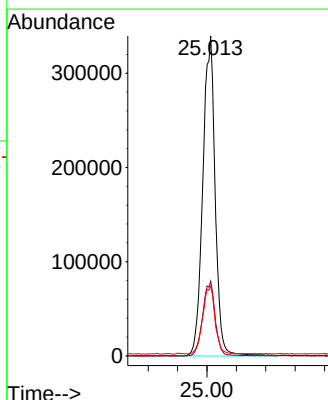
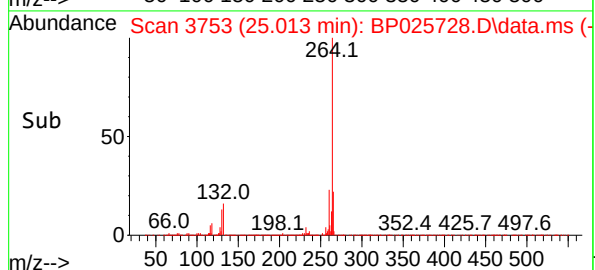
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

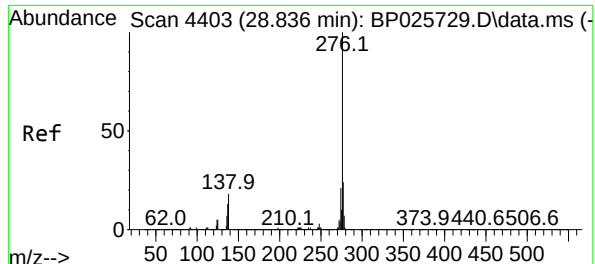


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.013 min Scan# 3753
Delta R.T. 0.012 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59



Tgt Ion:264 Resp: 988151
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.074 ng

RT: 28.795 min Scan# 4396

Delta R.T. -0.041 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 1514360

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.2

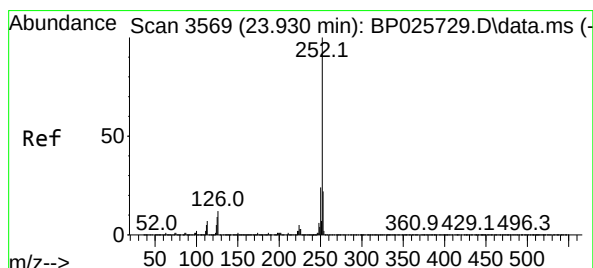
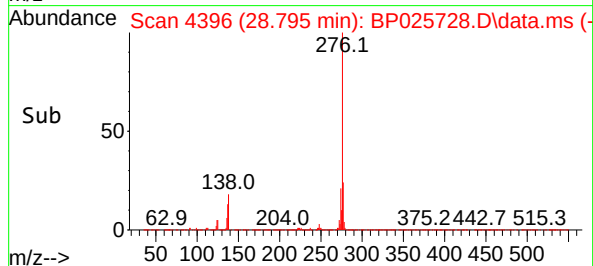
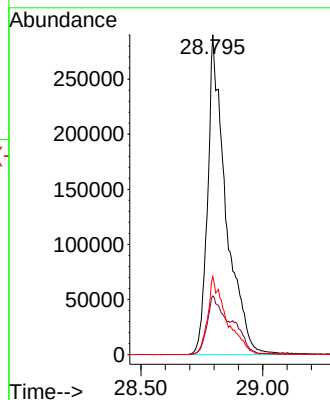
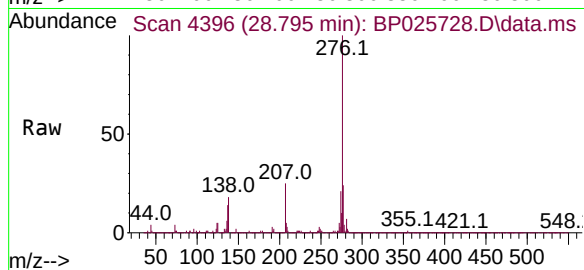
277 25.2 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#88

Benzo(b)fluoranthene

Concen: 21.316 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

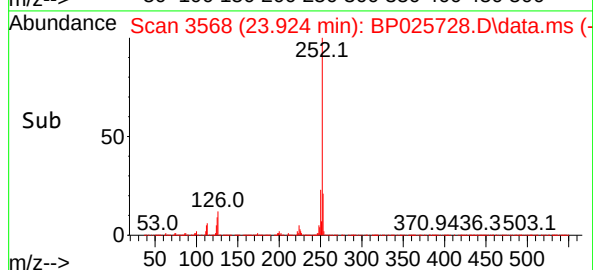
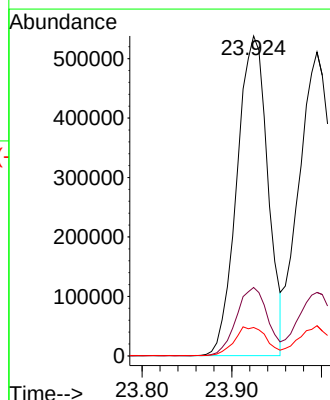
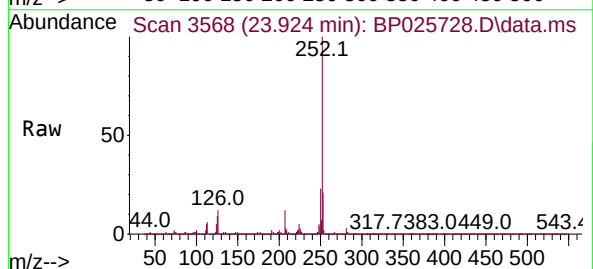
Tgt Ion:252 Resp: 1288073

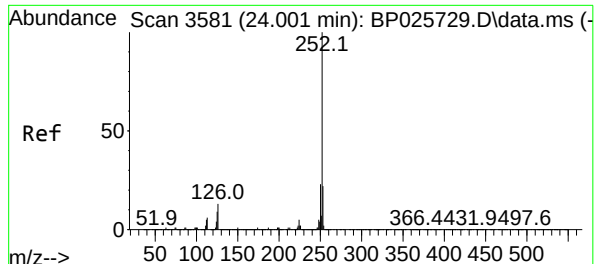
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 21.911 ng

RT: 23.995 min Scan# 3581

Delta R.T. -0.006 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1351055

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

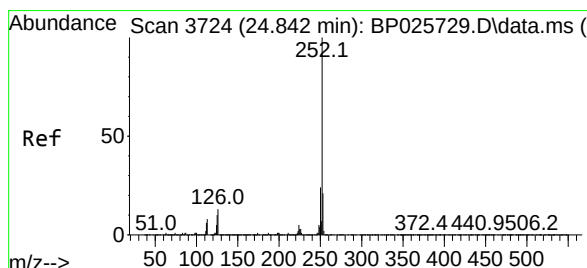
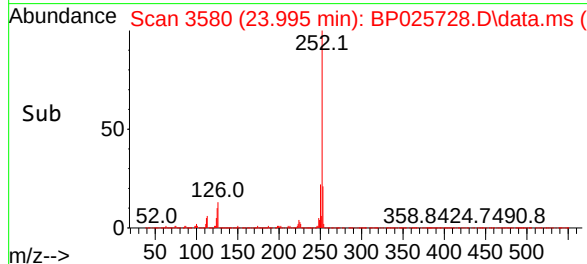
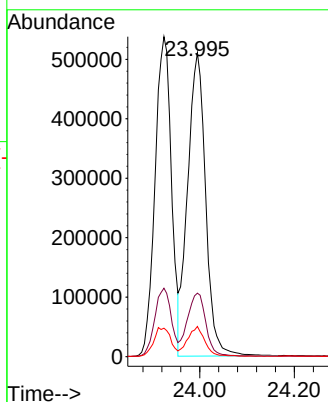
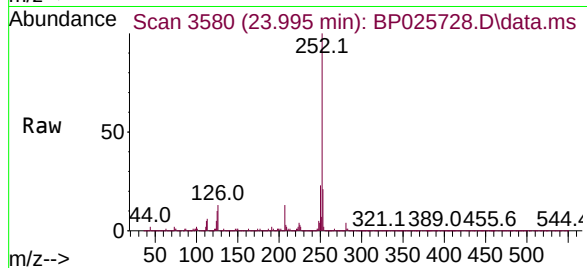
125 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 21.300 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025728.D

Acq: 11 Sep 2025 10:59

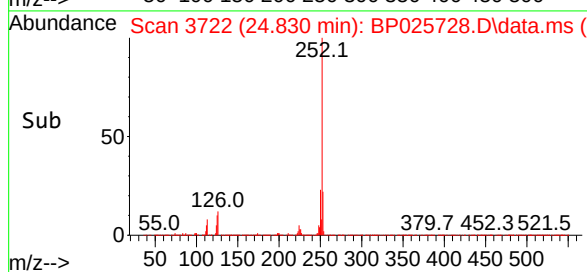
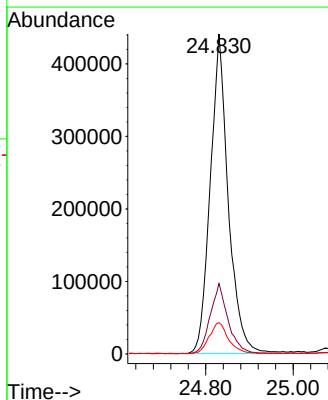
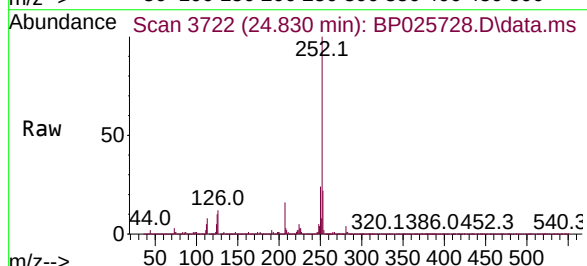
Tgt Ion:252 Resp: 1260461

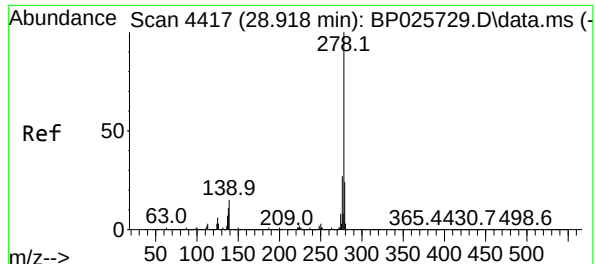
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

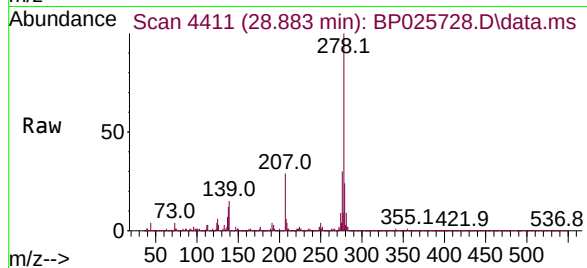
125 9.8 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 21.066 ng
RT: 28.883 min Scan# 4417
Delta R.T. -0.035 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

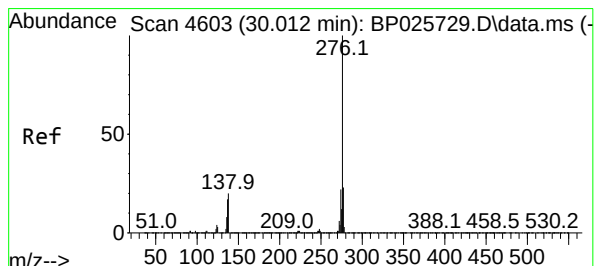
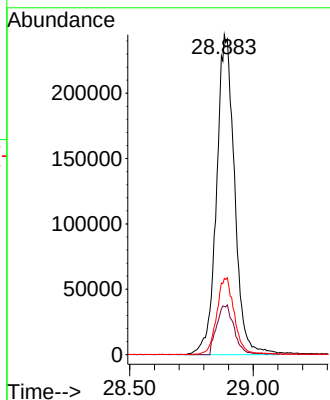
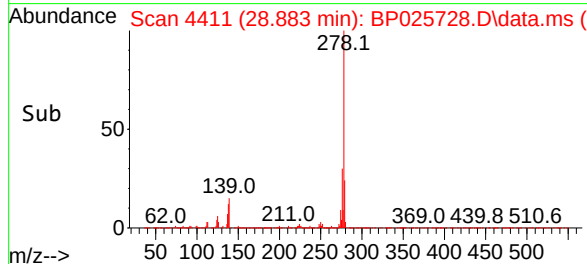
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 278 Resp: 123876
Ion Ratio Lower Upper
278 100
139 15.1 12.1 18.1
279 23.8 19.6 29.4

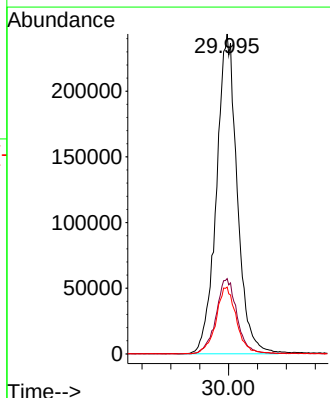
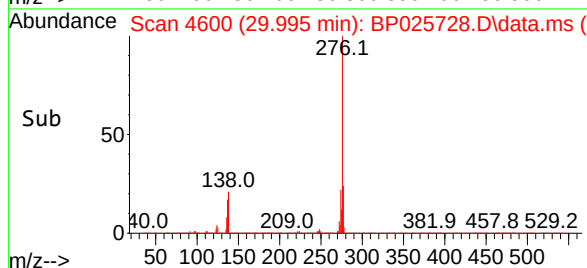
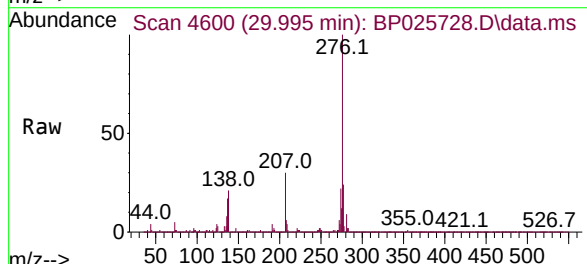
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 20.937 ng
RT: 29.995 min Scan# 4600
Delta R.T. -0.018 min
Lab File: BP025728.D
Acq: 11 Sep 2025 10:59

Tgt Ion: 276 Resp: 1210808
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 20.9 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	144640	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	617318	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418121	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	868840	20.000	ng	0.00
76) Chrysene-d12	21.630	240	926553	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1000954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	787836	87.888	ng	0.00
7) Phenol-d6	6.943	99	1076622	90.359	ng	0.00
23) Nitrobenzene-d5	8.902	82	1224870	87.524	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	462583	88.699	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2669440	85.008	ng	0.00
79) Terphenyl-d14	19.901	244	4362586	84.704	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	157988	41.993	ng	99
3) Pyridine	3.708	79	452870	43.715	ng	98
4) n-Nitrosodimethylamine	3.614	42	208606	42.674	ng	98
6) Aniline	7.096	93	725768	44.373	ng	98
8) 2-Chlorophenol	7.331	128	436310	44.368	ng	99
9) Benzaldehyde	6.913	77	253178m	35.491	ng	
10) Phenol	6.972	94	568213	45.227	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	449932	44.575	ng	99
12) 1,3-Dichlorobenzene	7.649	146	484132	43.256	ng	98
13) 1,4-Dichlorobenzene	7.796	146	488797	42.874	ng	100
14) 1,2-Dichlorobenzene	8.107	146	478270	43.182	ng	98
15) Benzyl Alcohol	8.002	79	436860	44.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	721206	43.691	ng	100
17) 2-Methylphenol	8.202	107	381511	45.040	ng	97
18) Hexachloroethane	8.825	117	187163	42.979	ng	96
19) n-Nitroso-di-n-propyla...	8.554	70	381756	46.485	ng	100
20) 3+4-Methylphenols	8.525	107	526118	44.351	ng	98
22) Acetophenone	8.572	105	726426	44.034	ng	99
24) Nitrobenzene	8.943	77	554186	44.142	ng	99
25) Isophorone	9.472	82	1061978	43.173	ng	100
26) 2-Nitrophenol	9.649	139	250189	44.885	ng	96
27) 2,4-Dimethylphenol	9.713	122	439626	44.957	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	615359	43.278	ng	99
29) 2,4-Dichlorophenol	10.190	162	430954	44.201	ng	99
30) 1,2,4-Trichlorobenzene	10.396	180	466981	42.499	ng	99
31) Naphthalene	10.578	128	1416256	42.548	ng	100
32) Benzoic acid	9.884	122	322344	44.337	ng	98
33) 4-Chloroaniline	10.684	127	629600	45.380	ng	99
34) Hexachlorobutadiene	10.860	225	299180	42.296	ng	98
35) Caprolactam	11.490	113	162983	43.455	ng	99
36) 4-Chloro-3-methylphenol	11.825	107	511595	44.012	ng	97
37) 2-Methylnaphthalene	12.184	142	922799	43.164	ng	99
38) 1-Methylnaphthalene	12.407	142	987208	43.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	551785	43.550	ng	100
41) Hexachlorocyclopentadiene	12.537	237	317811	46.055	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	372542	44.726	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	418700	45.167	ng	98
46) 1,1'-Biphenyl	13.207	154	1327491	43.254	ng	99
47) 2-Chloronaphthalene	13.242	162	1037016	42.913	ng	99
48) 2-Nitroaniline	13.454	65	366901	45.547	ng	97
49) Acenaphthylene	14.101	152	1721169	42.987	ng	100
50) Dimethylphthalate	13.837	163	1387323	43.460	ng	99
51) 2,6-Dinitrotoluene	13.948	165	299565	44.293	ng	99
52) Acenaphthene	14.442	154	998942	43.262	ng	99
53) 3-Nitroaniline	14.284	138	329431	46.320	ng	98
54) 2,4-Dinitrophenol	14.507	184	174477	42.110	ng	98
55) Dibenzofuran	14.784	168	1607411	42.712	ng	99
56) 4-Nitrophenol	14.619	139	256685	44.044	ng	98
57) 2,4-Dinitrotoluene	14.754	165	435664	45.264	ng	99
58) Fluorene	15.448	166	1292575	43.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	373358	44.710	ng	98
60) Diethylphthalate	15.219	149	1374845	42.459	ng	100
61) 4-Chlorophenyl-phenylether	15.436	204	643036	42.637	ng	99
62) 4-Nitroaniline	15.472	138	338121	46.442	ng	100
63) Azobenzene	15.736	77	1373602	43.872	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	261709	45.293	ng	94
66) n-Nitrosodiphenylamine	15.654	169	1153503	43.383	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	413274	43.298	ng	99
68) Hexachlorobenzene	16.472	284	453064	42.564	ng	97
69) Atrazine	16.636	200	451179	44.392	ng	98
70) Pentachlorophenol	16.836	266	311192	44.297	ng	98
71) Phenanthrene	17.230	178	2106998	42.751	ng	100
72) Anthracene	17.319	178	2149009	42.974	ng	100
73) Carbazole	17.601	167	2037704	43.830	ng	99
74) Di-n-butylphthalate	18.189	149	2498531	43.793	ng	100
75) Fluoranthene	19.313	202	2514212	42.535	ng	99
77) Benzidine	19.501	184	1209219	45.307	ng	100
78) Pyrene	19.689	202	2650721	42.875	ng	99
80) Butylbenzylphthalate	20.636	149	1198520	44.213	ng	99
81) Benzo(a)anthracene	21.613	228	2693098	42.456	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	960752	43.803	ng	99
83) Chrysene	21.677	228	2548856	42.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1750717	44.144	ng	99
85) Di-n-octyl phthalate	22.818	149	3094664	43.867	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	3195673	43.902	ng	# 83
88) Benzo(b)fluoranthene	23.930	252	2674118	43.687	ng	99
89) Benzo(k)fluoranthene	24.007	252	2685118	42.989	ng	99
90) Benzo(a)pyrene	24.836	252	2617139	43.660	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2596318	43.586	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2536855	43.305	ng	99

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

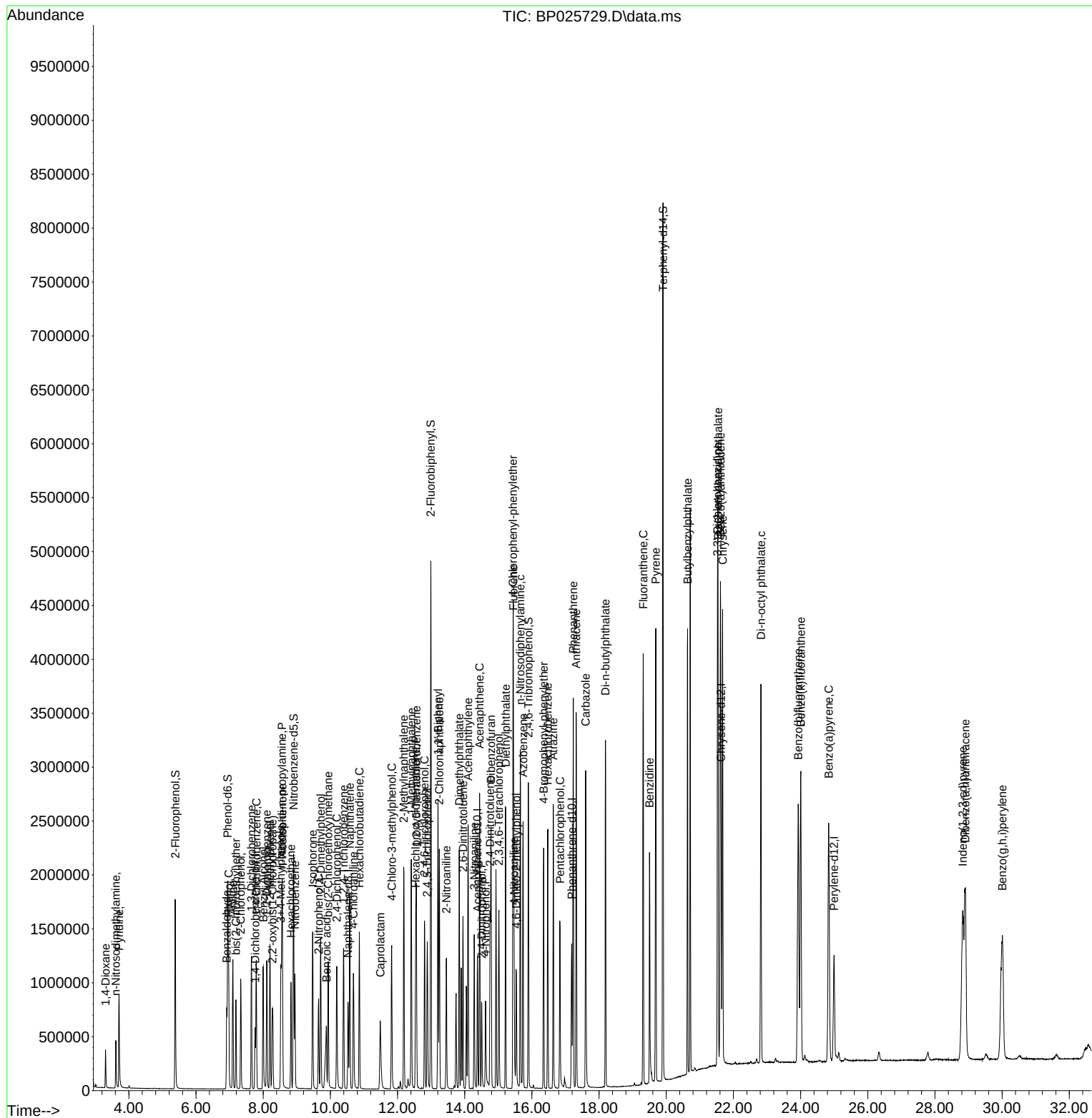
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025729.D
Acq On : 11 Sep 2025 12:21
Operator : CG/JU
Sample : SSTDICC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

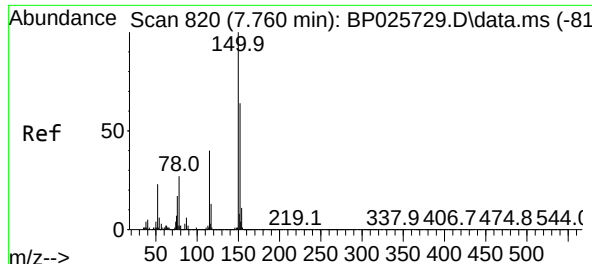
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

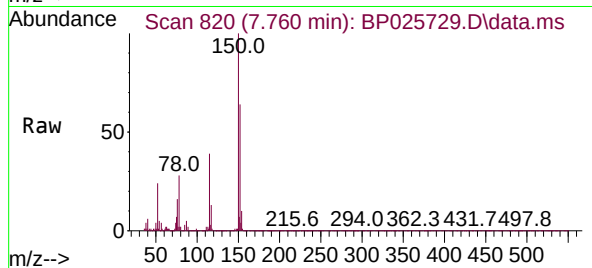
Quant Time: Sep 11 16:22:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:16:10 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.760 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

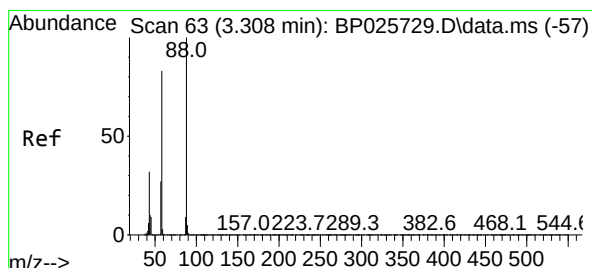
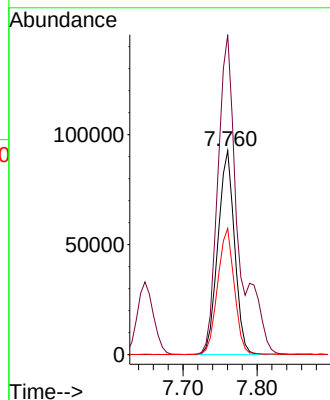
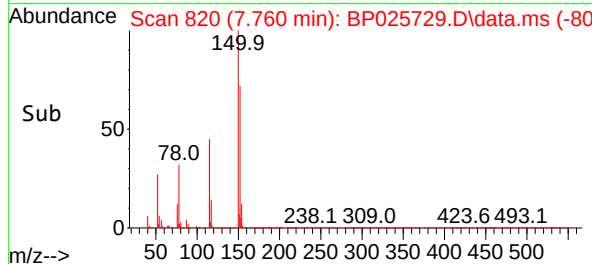
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



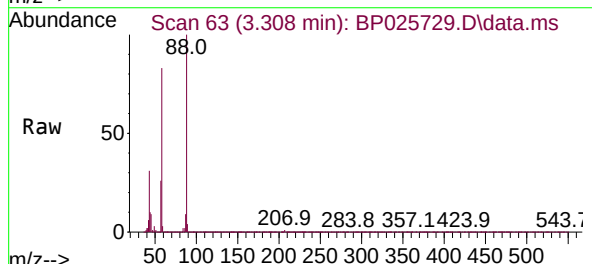
Tgt Ion:152 Resp: 144640
Ion Ratio Lower Upper
152 100
150 156.9 124.3 186.5
115 61.9 50.3 75.5

Manual Integrations
APPROVED

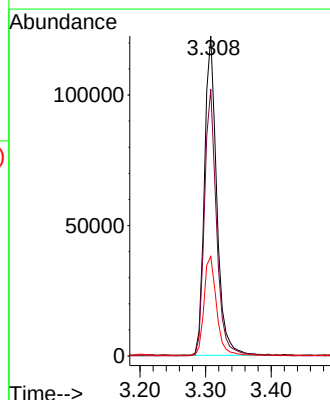
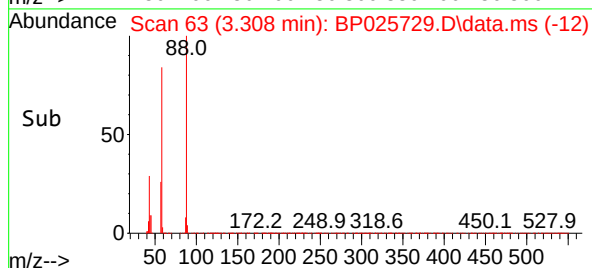
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

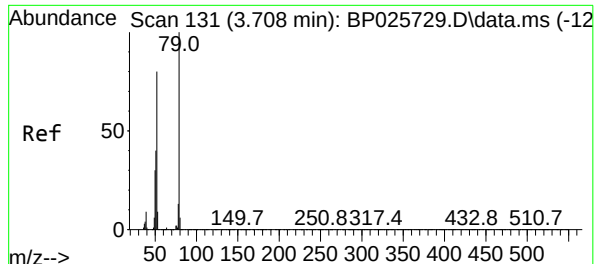


#2
1,4-Dioxane
Concen: 41.993 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



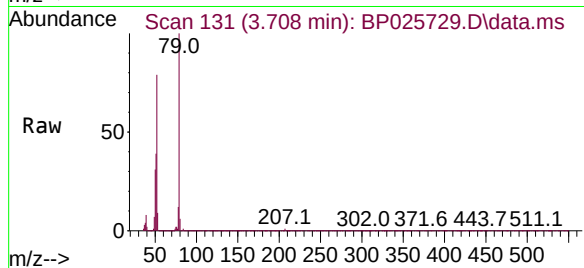
Tgt Ion: 88 Resp: 157988
Ion Ratio Lower Upper
88 100
58 82.8 65.5 98.3
43 31.5 25.2 37.8





#3
Pyridine
Concen: 43.715 ng
RT: 3.708 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

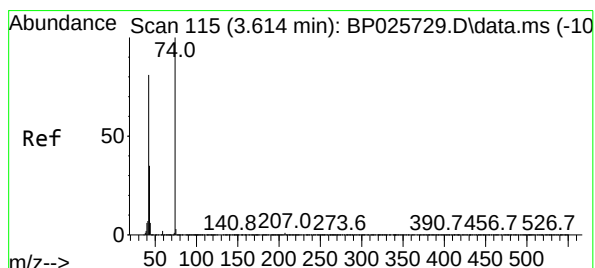
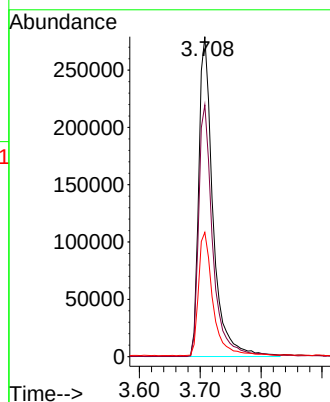
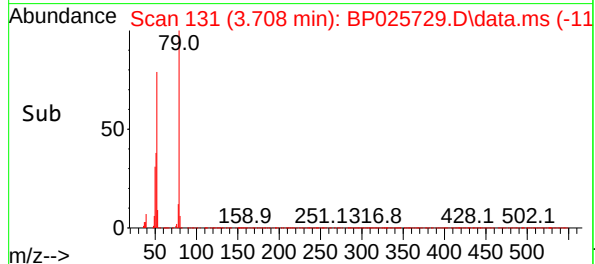
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 452870
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 38.8 32.4 48.6

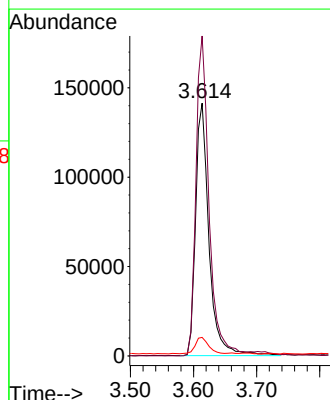
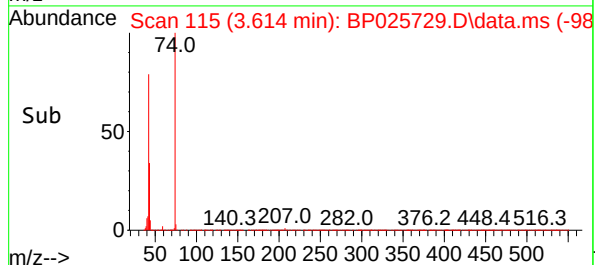
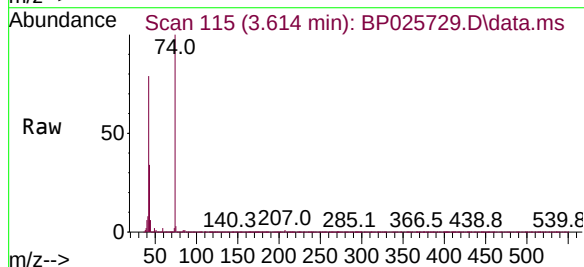
Manual Integrations
APPROVED

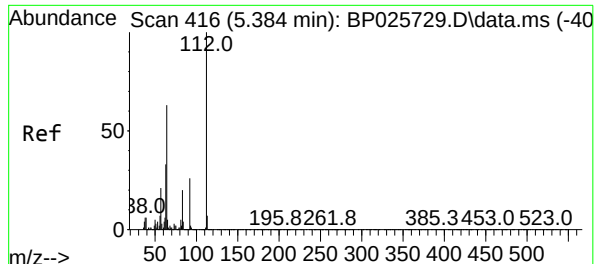
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 42.674 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

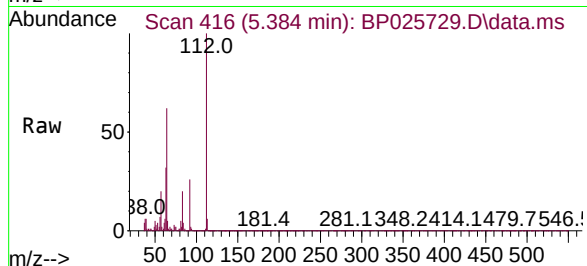
Tgt Ion: 42 Resp: 208606
Ion Ratio Lower Upper
42 100
74 126.6 99.2 148.8
44 7.3 6.4 9.6





#5
2-Fluorophenol
Concen: 87.888 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

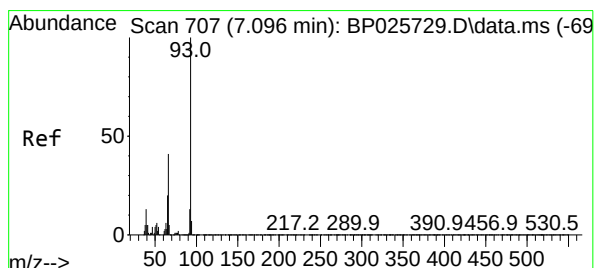
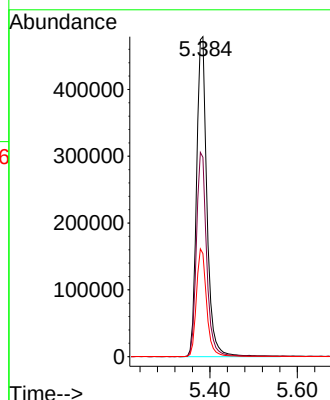
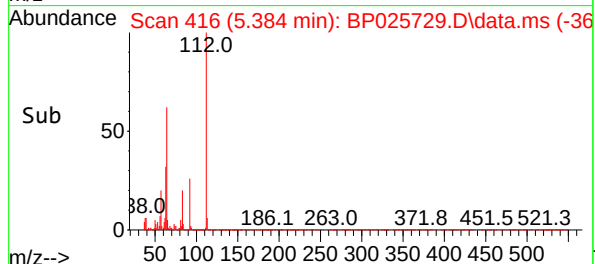
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 787836
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 32.2 26.7 40.1

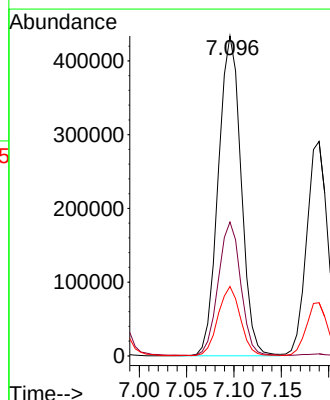
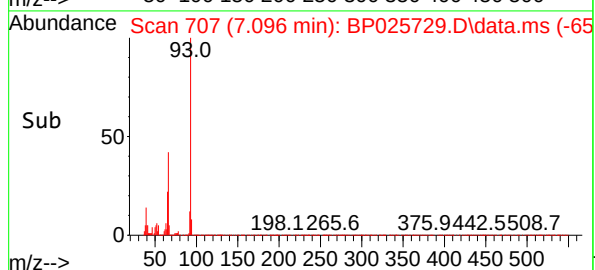
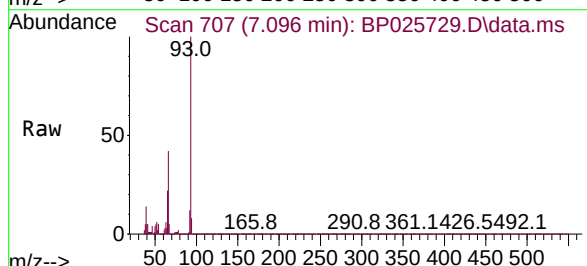
Manual Integrations
APPROVED

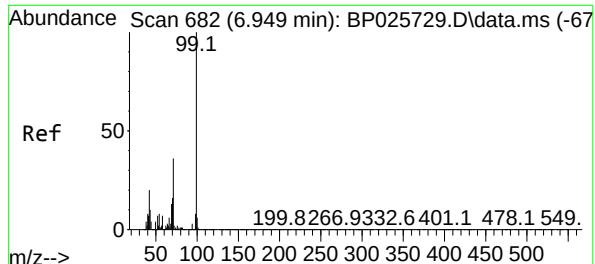
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 44.373 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 93 Resp: 725768
Ion Ratio Lower Upper
93 100
66 41.8 32.6 49.0
65 21.7 16.2 24.2





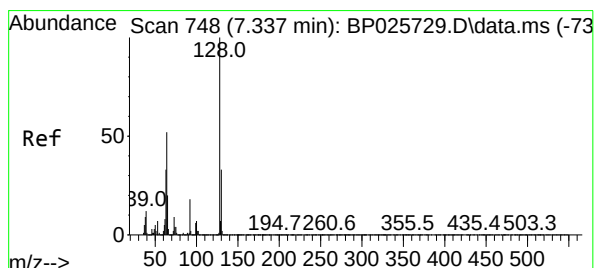
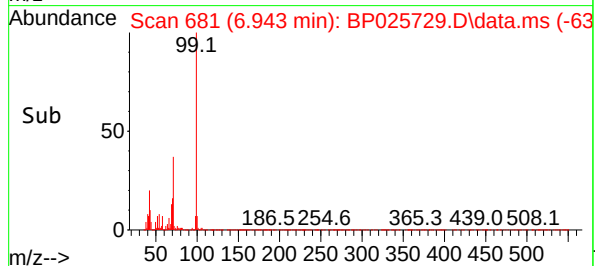
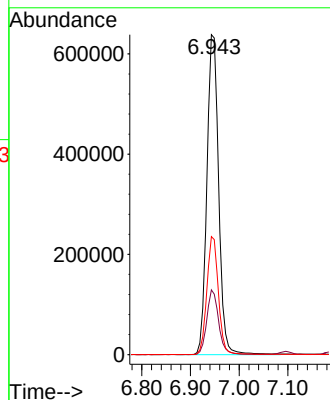
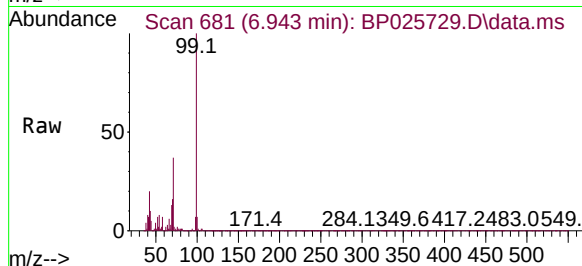
#7
Phenol-d6
Concen: 90.359 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1076622
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 36.9 28.6 43.0

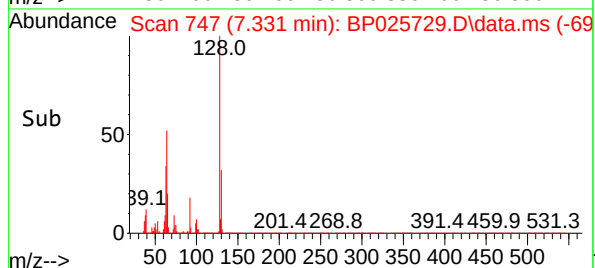
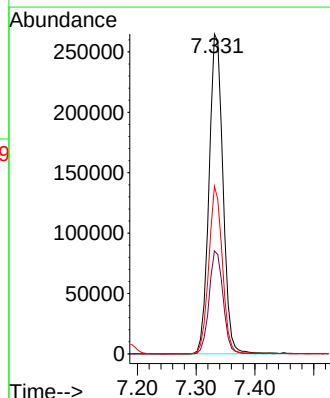
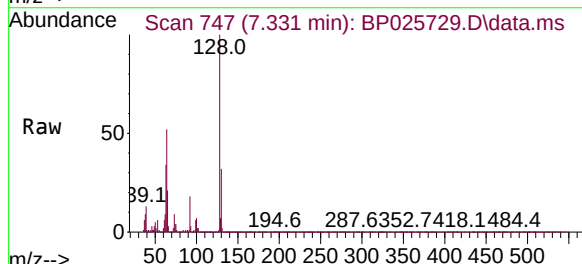
Manual Integrations
APPROVED

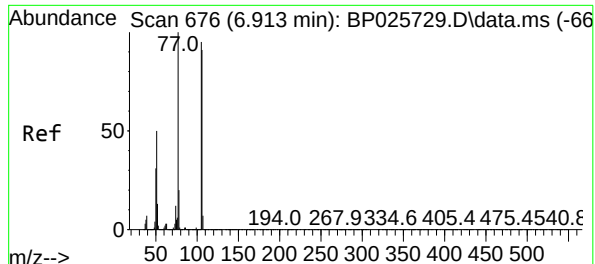
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 44.368 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

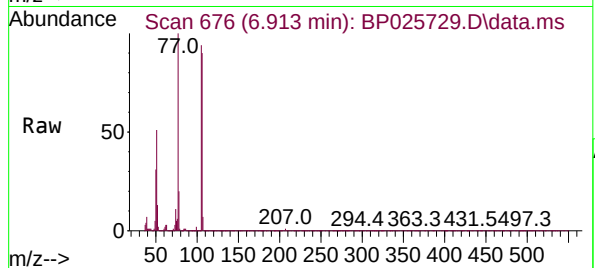
Tgt Ion:128 Resp: 436310
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 52.4 31.6 71.6





#9
Benzaldehyde
Concen: 35.491 ng m
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

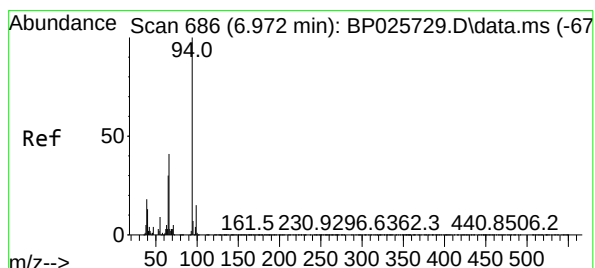
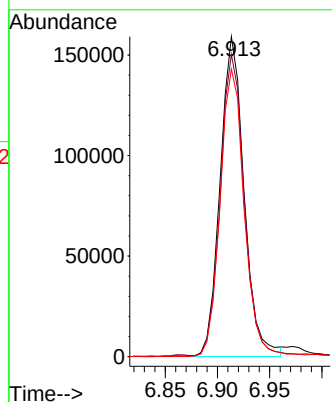
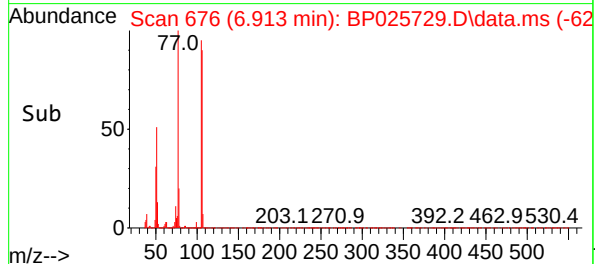
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 253178
Ion Ratio Lower Upper
77 100
105 94.5 75.2 115.2
106 89.8 71.3 111.3

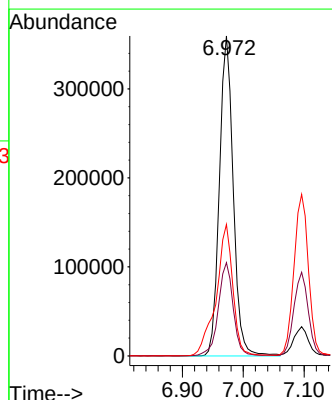
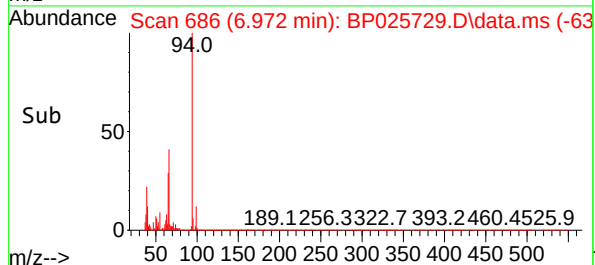
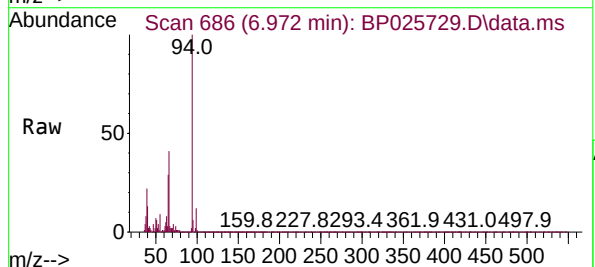
Manual Integrations
APPROVED

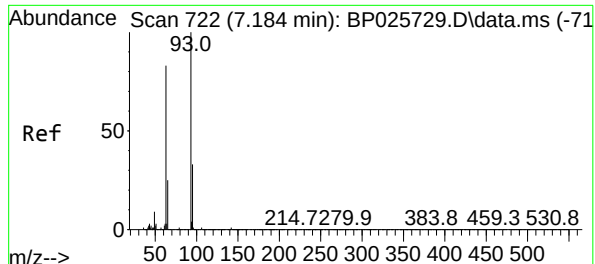
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 45.227 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 94 Resp: 568213
Ion Ratio Lower Upper
94 100
65 29.1 10.2 50.2
66 41.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 44.575 ng

RT: 7.190 min Scan# 722

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 449932

Ion Ratio Lower Upper

93 100

63 81.5 62.6 102.6

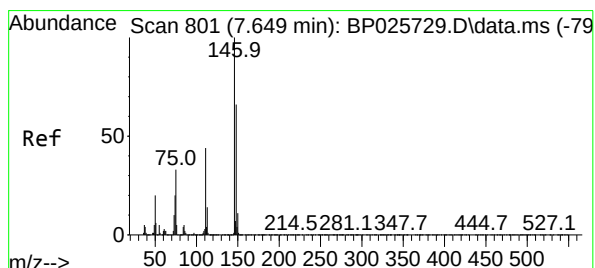
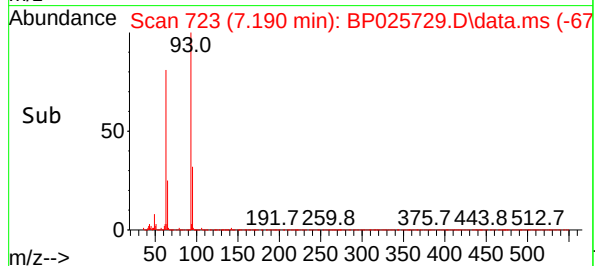
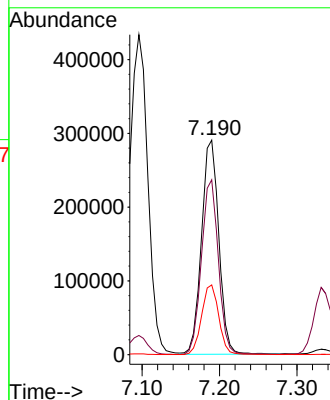
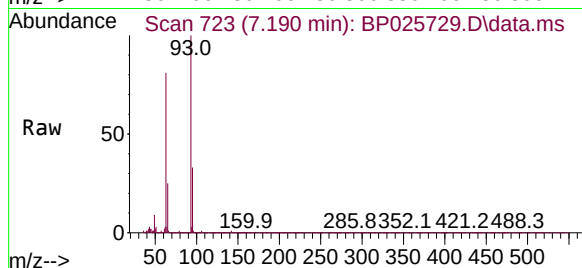
95 32.5 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 43.256 ng

RT: 7.649 min Scan# 801

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

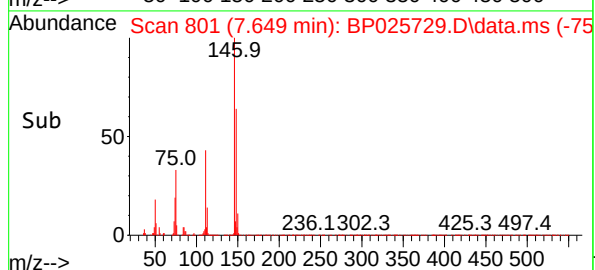
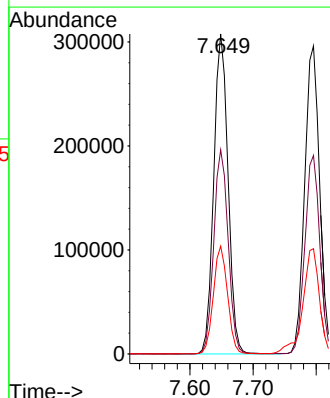
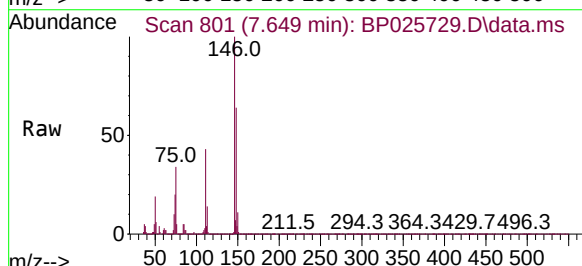
Tgt Ion:146 Resp: 484132

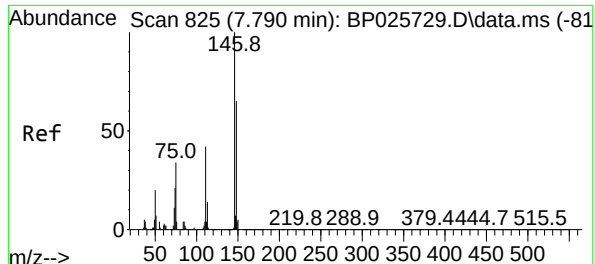
Ion Ratio Lower Upper

146 100

148 63.8 52.7 79.1

75 33.7 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 42.874 ng

RT: 7.796 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 48879

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

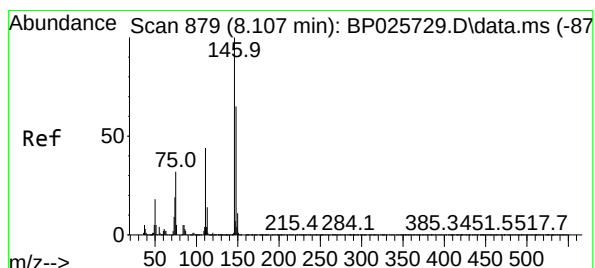
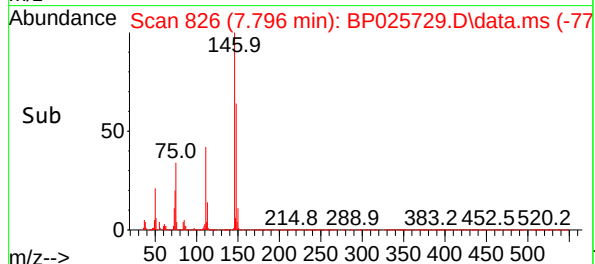
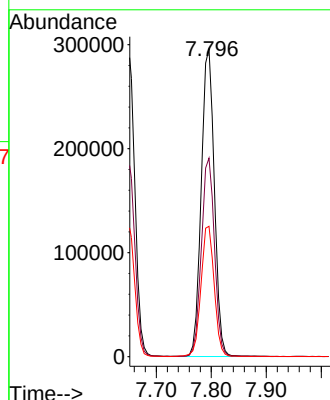
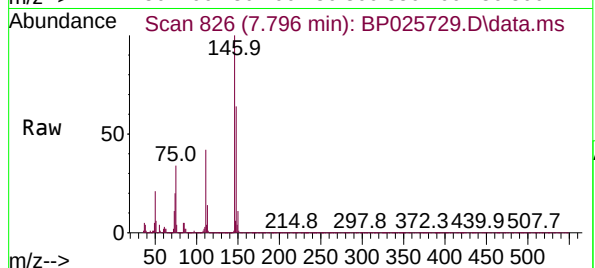
111 42.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 43.182 ng

RT: 8.107 min Scan# 879

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

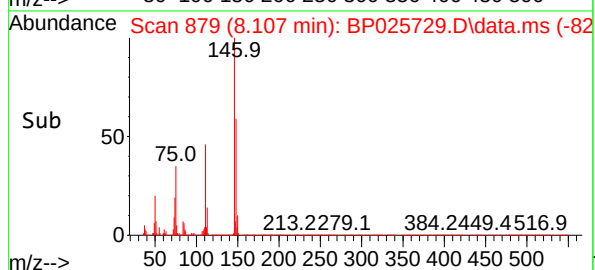
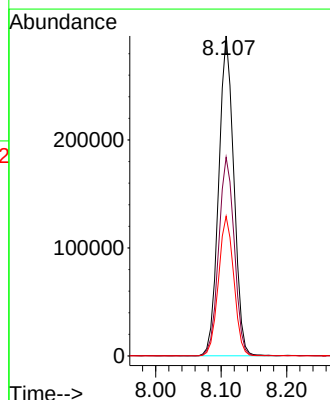
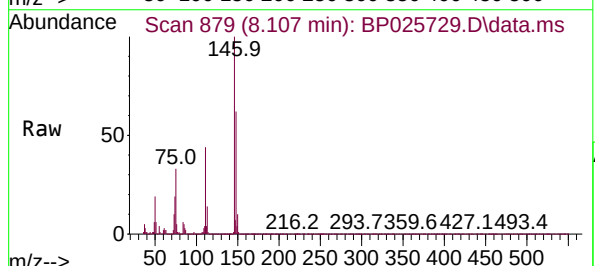
Tgt Ion:146 Resp: 478270

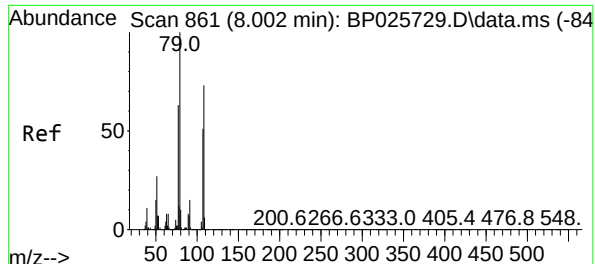
Ion Ratio Lower Upper

146 100

148 62.1 51.7 77.5

111 43.6 35.5 53.3





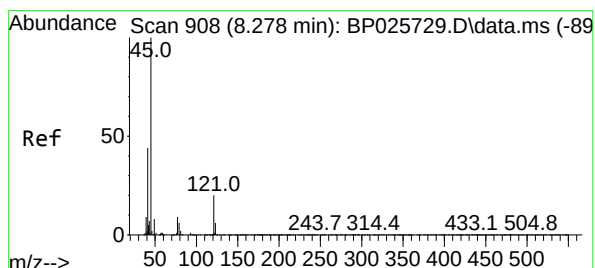
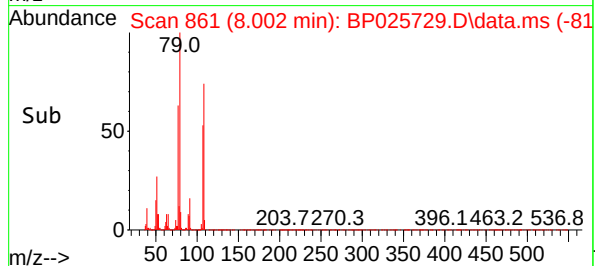
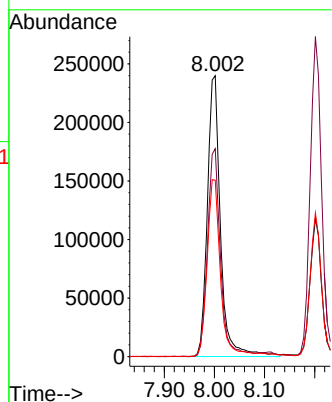
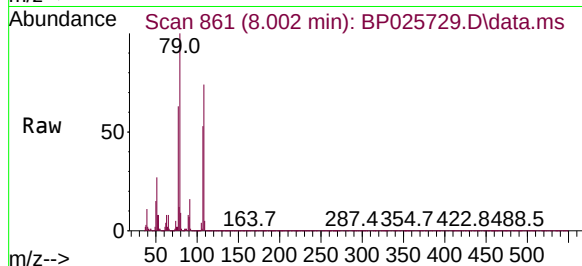
#15
Benzyl Alcohol
Concen: 44.371 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 436860
Ion Ratio Lower Upper
79 100
108 74.1 58.7 88.1
77 62.8 50.2 75.2

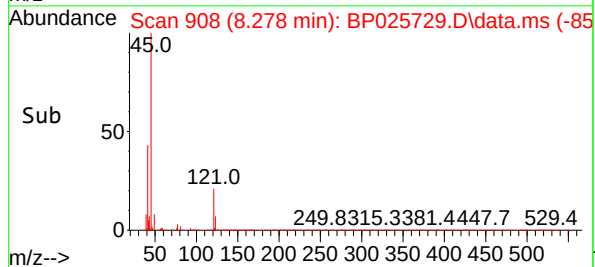
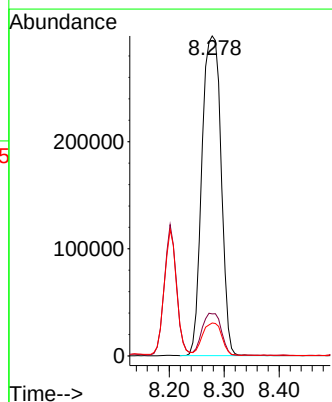
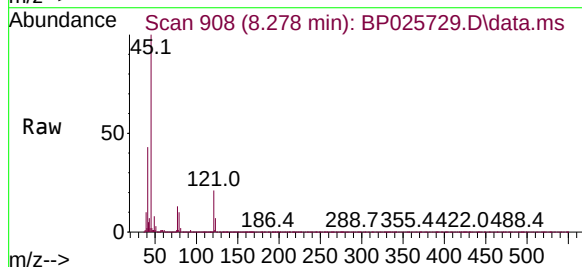
Manual Integrations
APPROVED

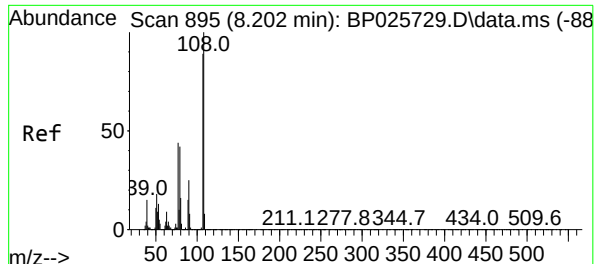
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.691 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

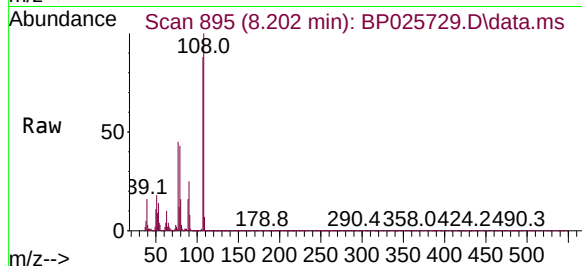
Tgt Ion: 45 Resp: 721206
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.3 0.0 30.0





#17
2-Methylphenol
Concen: 45.040 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

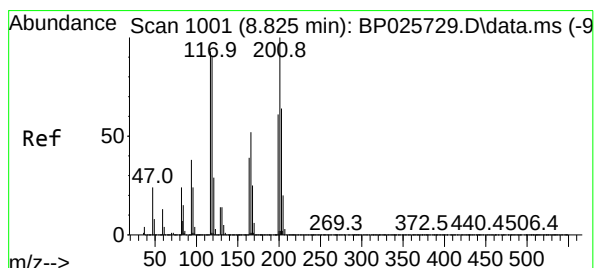
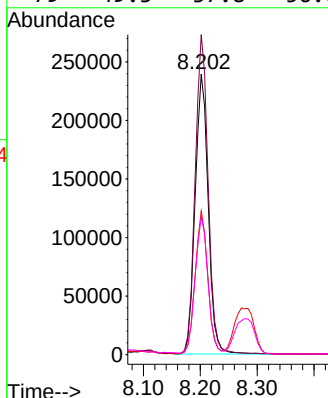
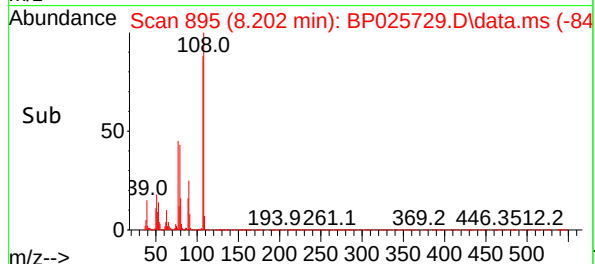
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



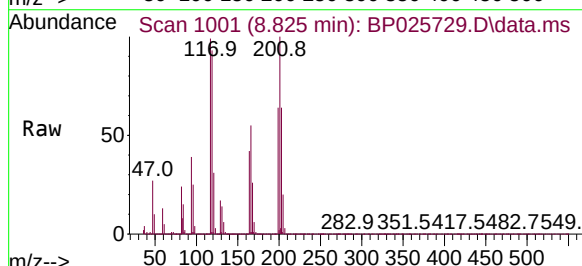
Tgt Ion:107 Resp: 381511
Ion Ratio Lower Upper
107 100
108 114.1 89.6 134.4
77 51.2 39.3 58.9
79 49.3 37.8 56.6

Manual Integrations
APPROVED

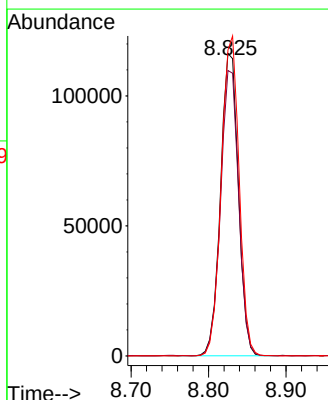
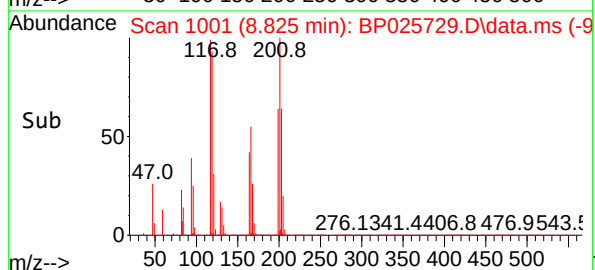
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

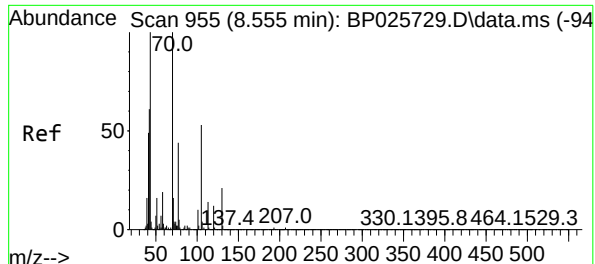


#18
Hexachloroethane
Concen: 42.979 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:117 Resp: 187163
Ion Ratio Lower Upper
117 100
119 94.3 77.1 115.7
201 101.1 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 46.485 ng

RT: 8.554 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 381756

Ion Ratio Lower Upper

70 100

42 60.9 49.0 73.4

101 9.7 7.9 11.9

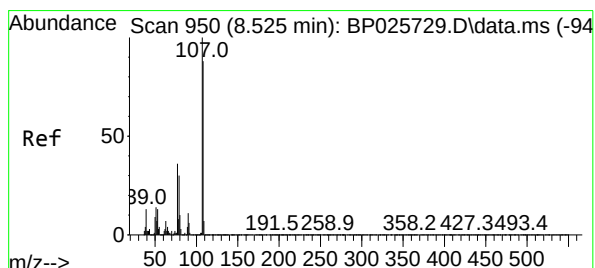
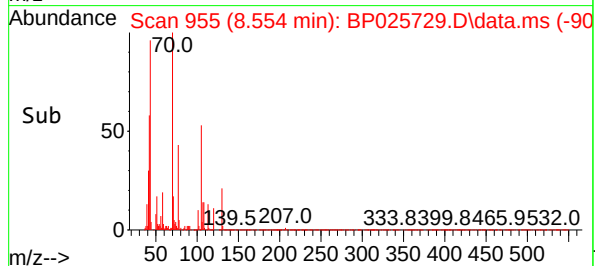
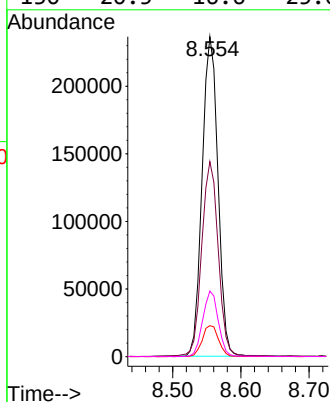
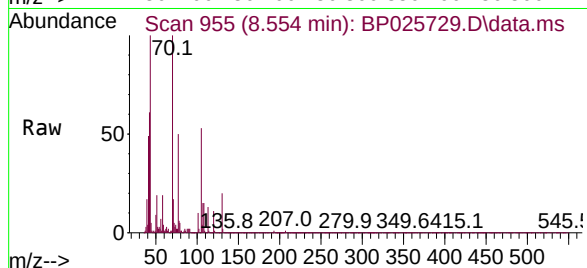
130 20.5 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 44.351 ng

RT: 8.525 min Scan# 950

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 526118

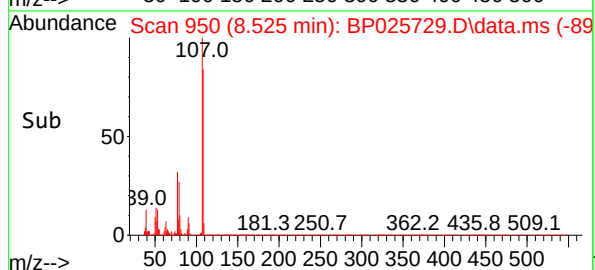
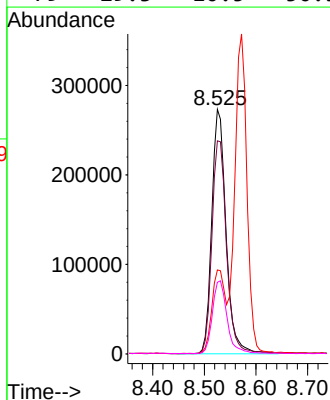
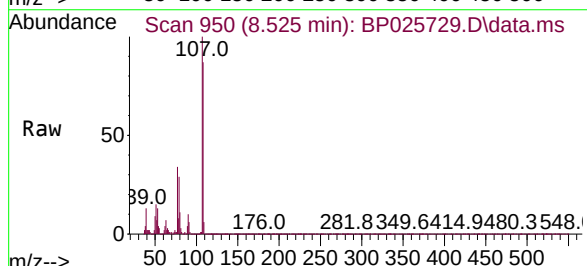
Ion Ratio Lower Upper

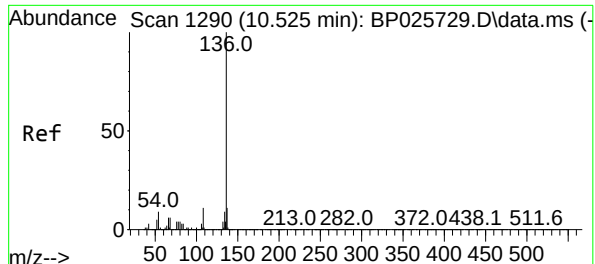
107 100

108 87.1 67.8 107.8

77 34.3 16.1 56.1

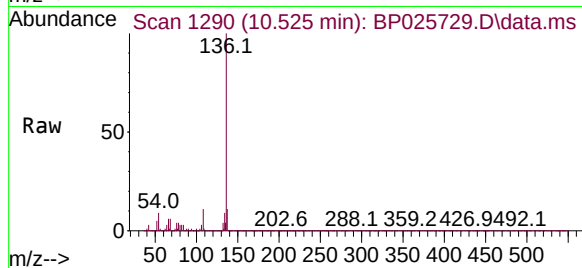
79 29.3 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

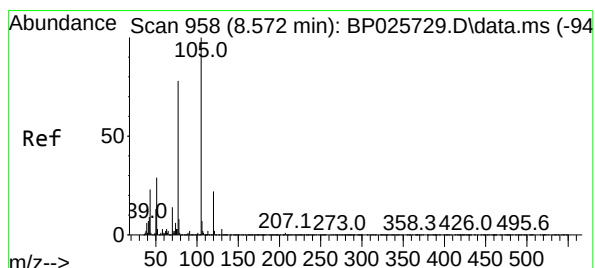
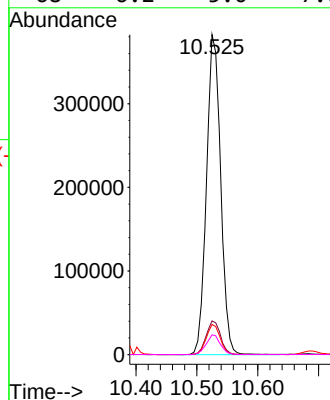
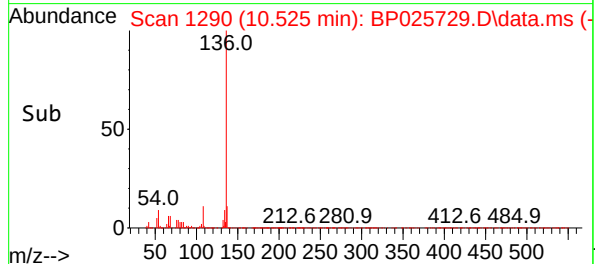
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 617318
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.4 7.5 11.3
68 6.2 5.0 7.6

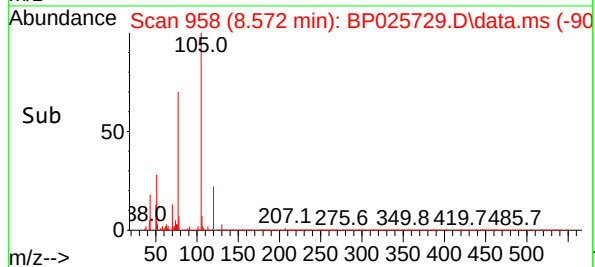
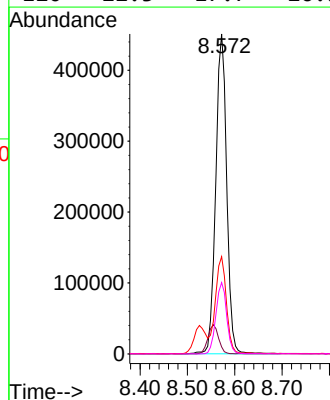
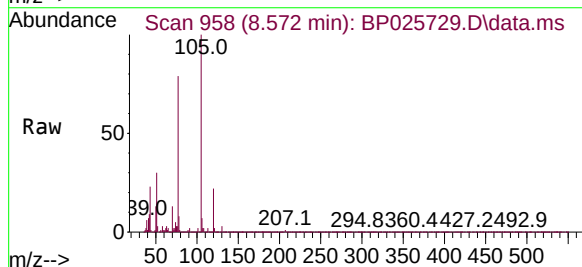
Manual Integrations
APPROVED

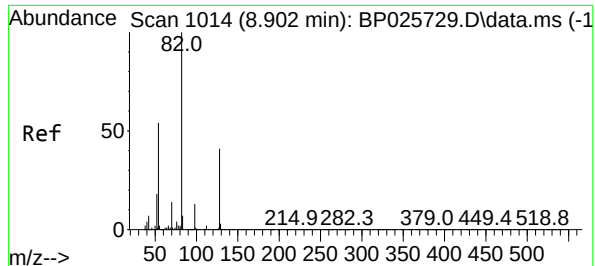
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 44.034 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

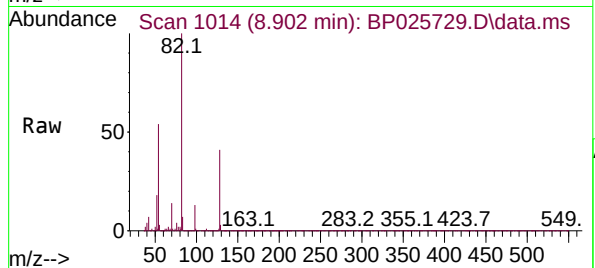
Tgt Ion:105 Resp: 726426
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.8
51 30.4 23.5 35.3
120 22.3 17.7 26.5





#23
Nitrobenzene-d5
Concen: 87.524 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

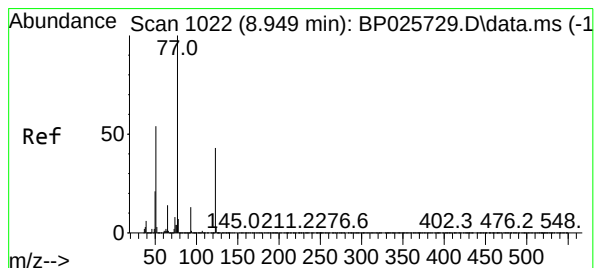
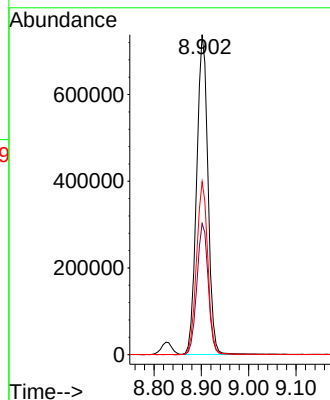
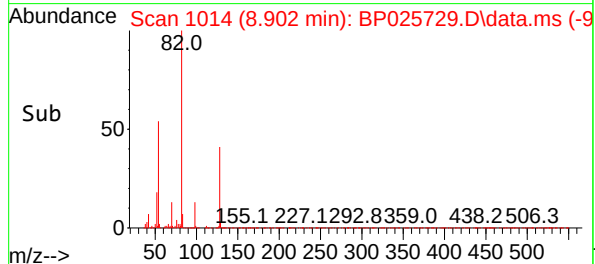
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1224876
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2

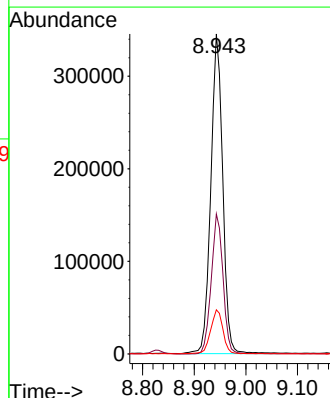
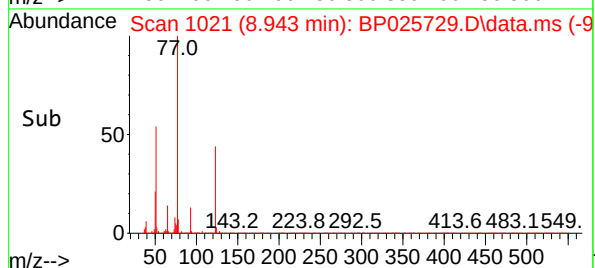
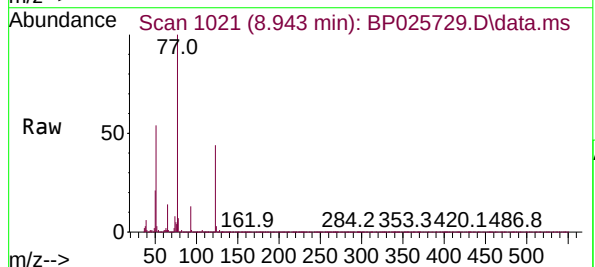
Manual Integrations
APPROVED

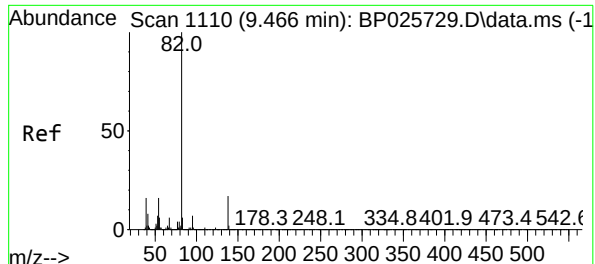
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#24
Nitrobenzene
Concen: 44.142 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 77 Resp: 554186
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.8 10.8 16.2





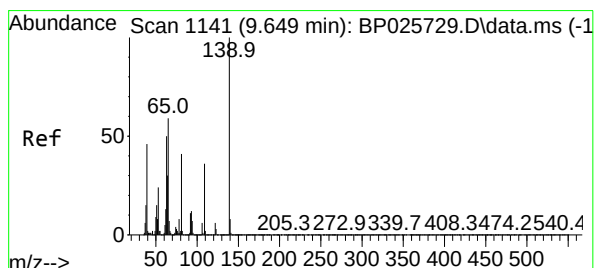
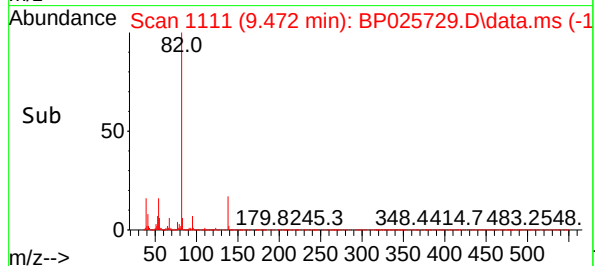
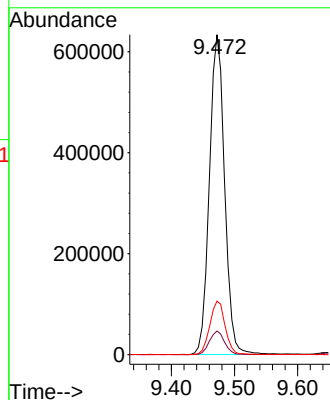
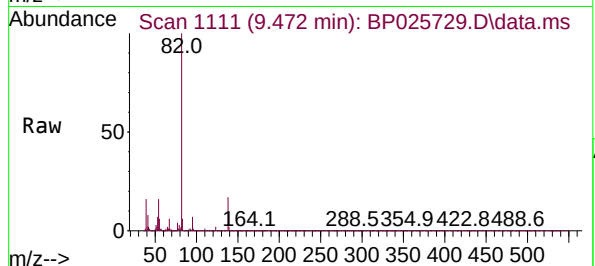
#25
Isophorone
Concen: 43.173 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1061978
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.7 13.5 20.3

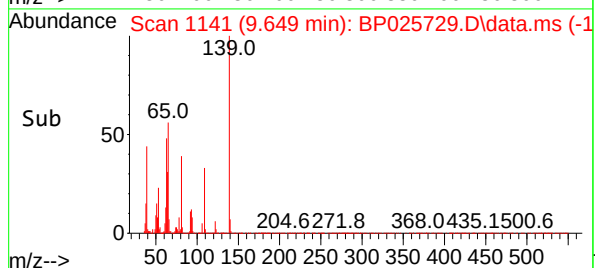
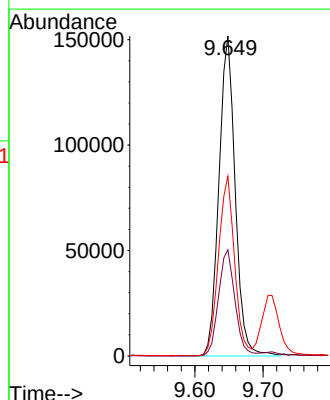
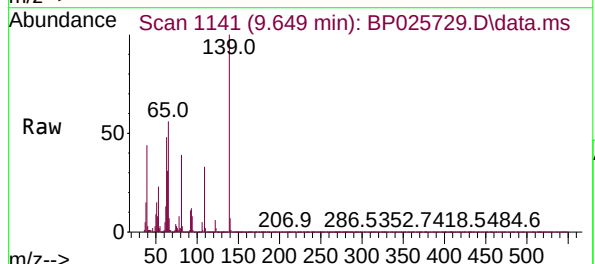
Manual Integrations
APPROVED

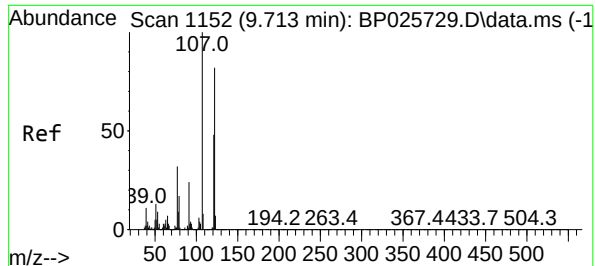
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 44.885 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:139 Resp: 250189
Ion Ratio Lower Upper
139 100
109 33.2 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.957 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

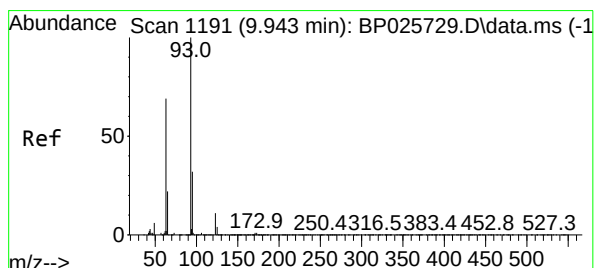
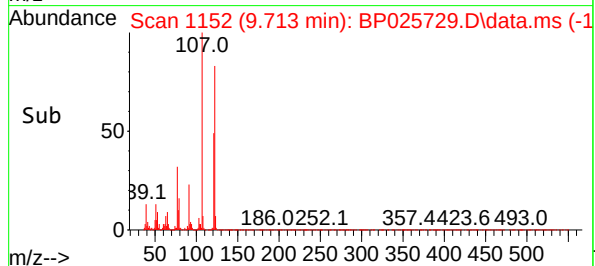
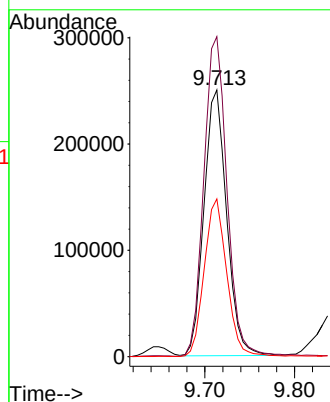
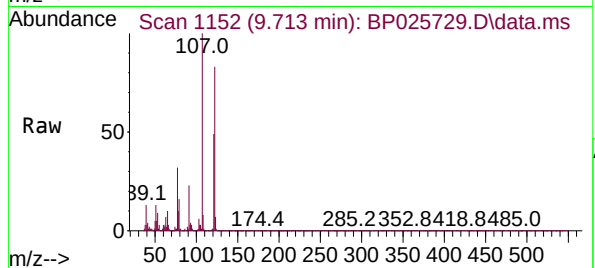
Tgt Ion:	122	Resp:	439626
Ion	Ratio	Lower	Upper
122	100		
107	120.0	97.9	146.9
121	59.1	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 43.278 ng

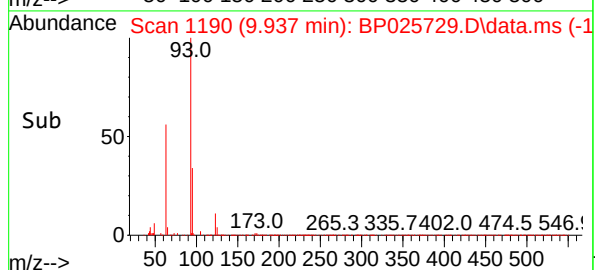
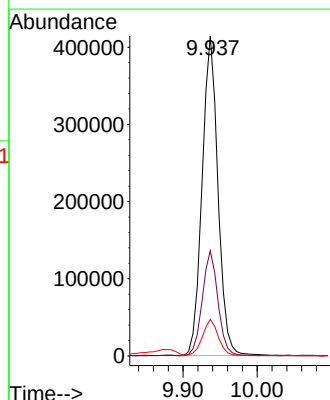
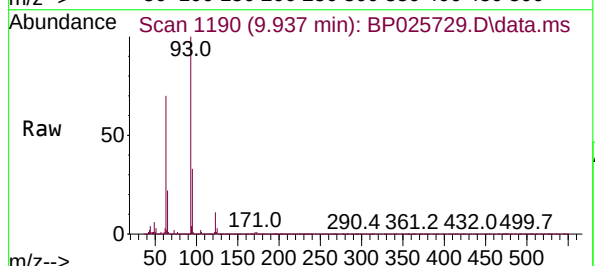
RT: 9.937 min Scan# 1190

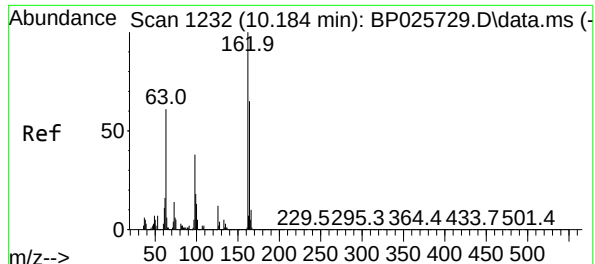
Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:	93	Resp:	615359
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.6	38.4
123	11.4	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 44.201 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 430954

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

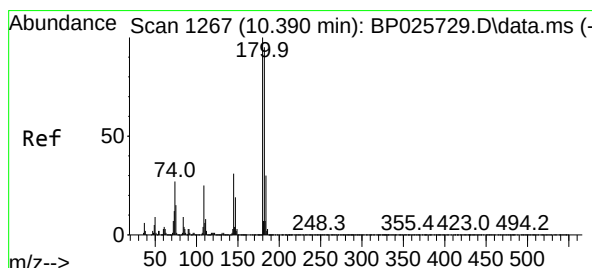
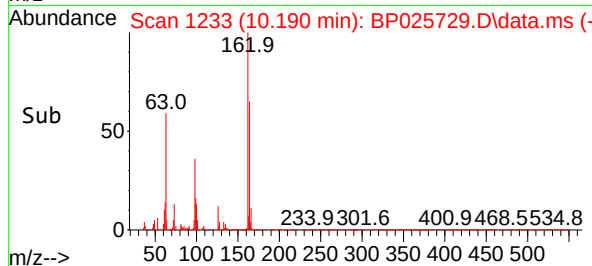
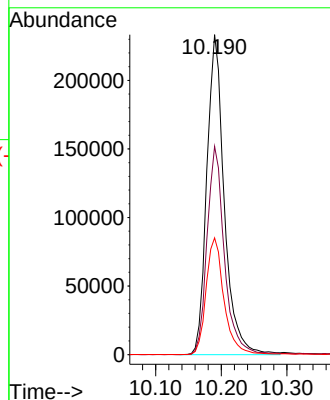
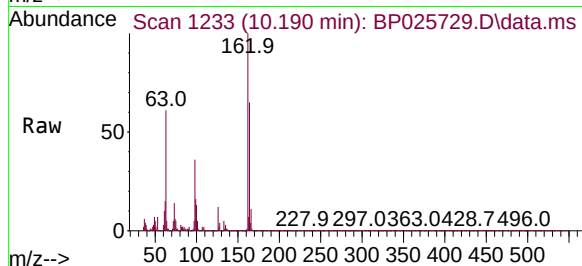
98 36.5 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 42.499 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

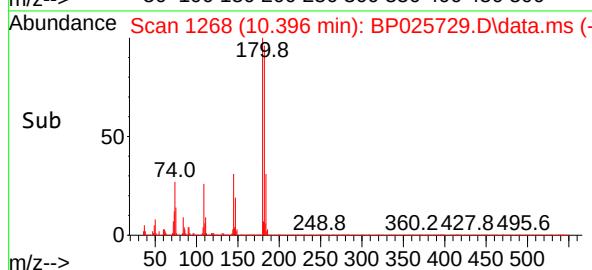
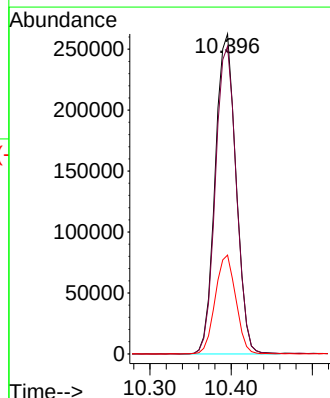
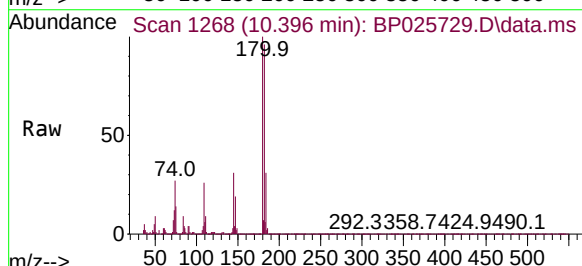
Tgt Ion:180 Resp: 466981

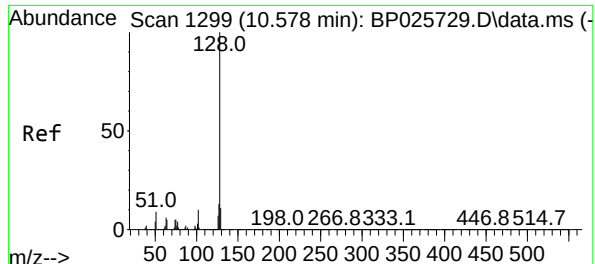
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

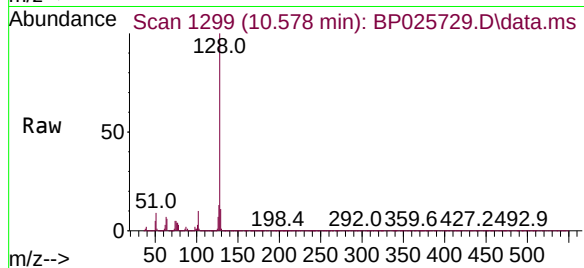
145 30.9 24.7 37.1





#31
Naphthalene
Concen: 42.548 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

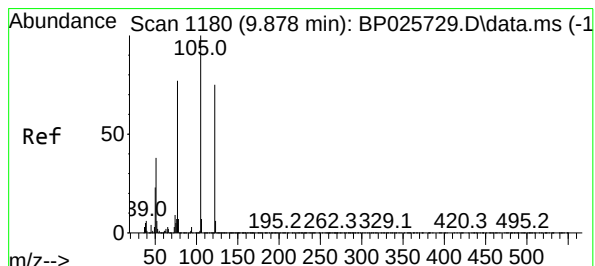
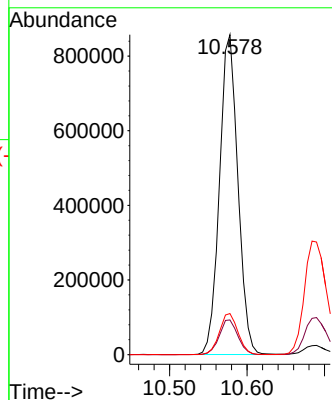
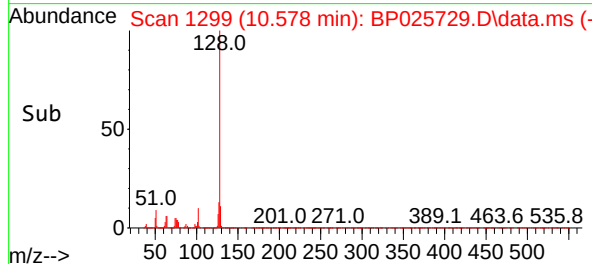
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1416256
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.2 15.4

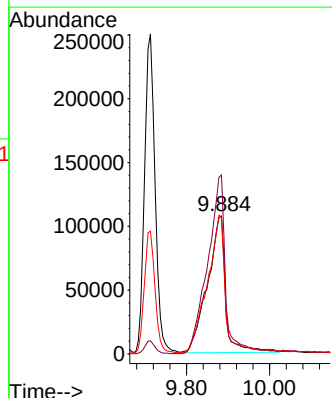
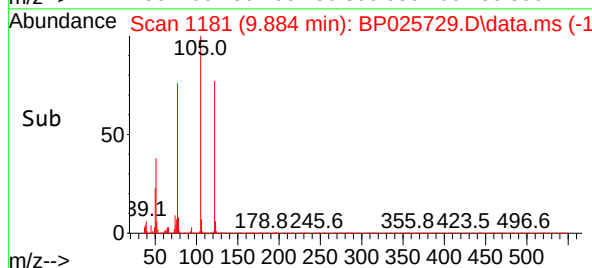
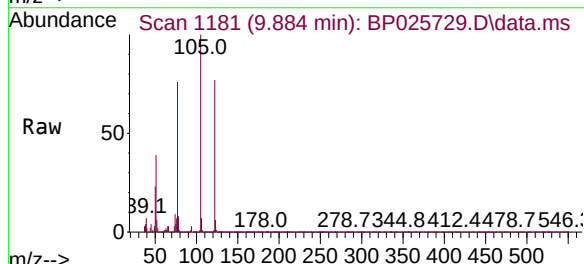
Manual Integrations
APPROVED

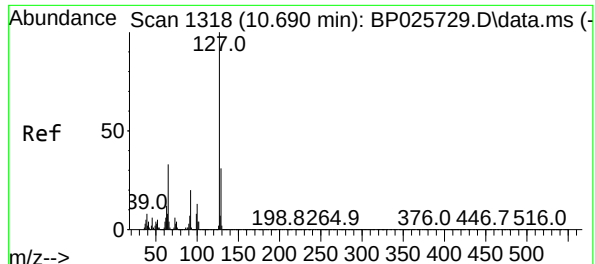
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 44.337 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

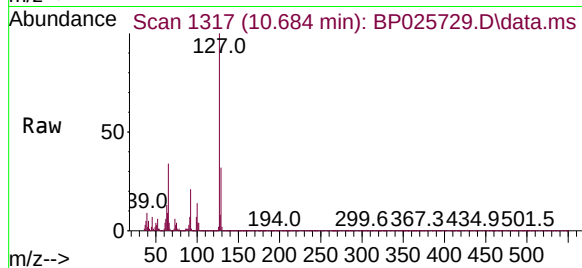
Tgt Ion:122 Resp: 322344
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 99.1 81.8 121.8





#33
4-Chloroaniline
Concen: 45.380 ng
RT: 10.684 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

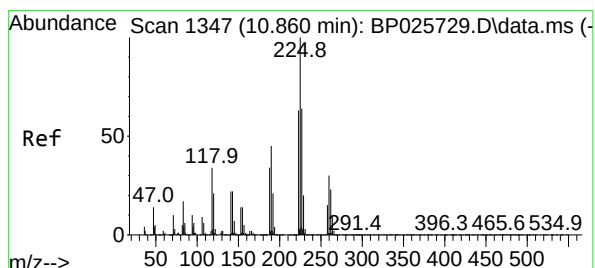
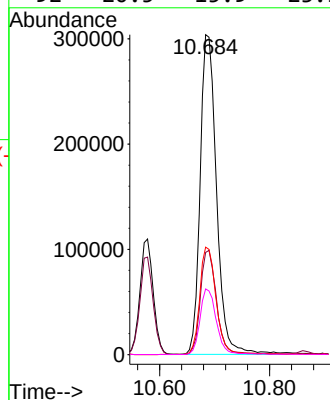
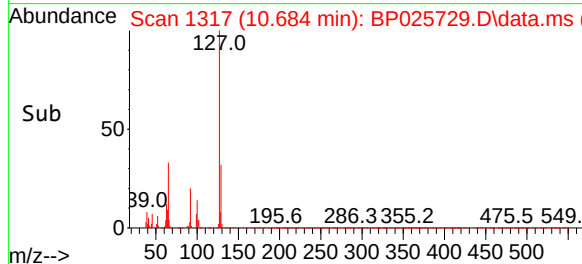
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 629600
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7
65 33.6 26.4 39.6
92 20.5 15.9 23.9

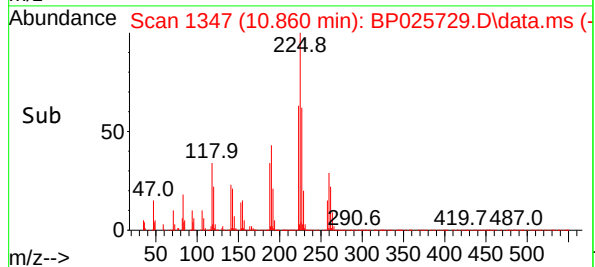
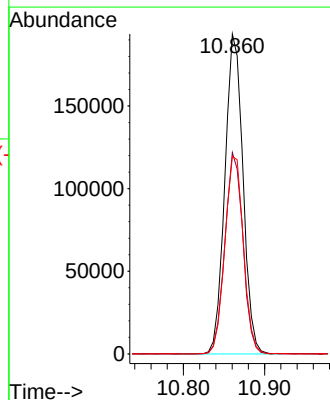
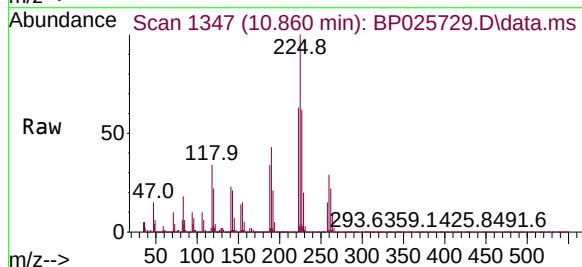
Manual Integrations
APPROVED

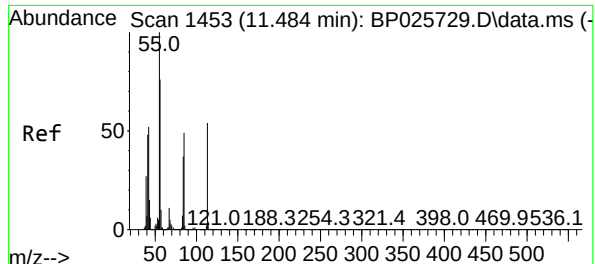
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

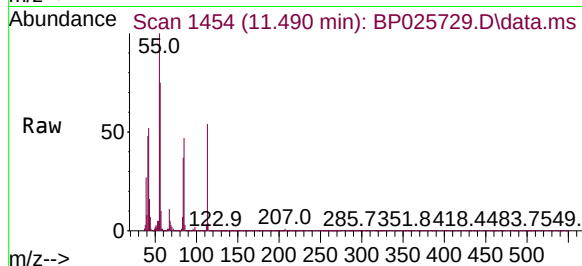
Tgt Ion:225 Resp: 299180
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 61.7 51.2 76.8





#35
Caprolactam
Concen: 43.455 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

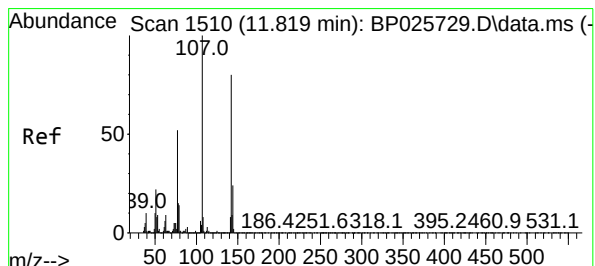
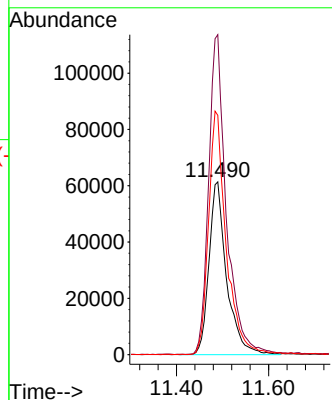
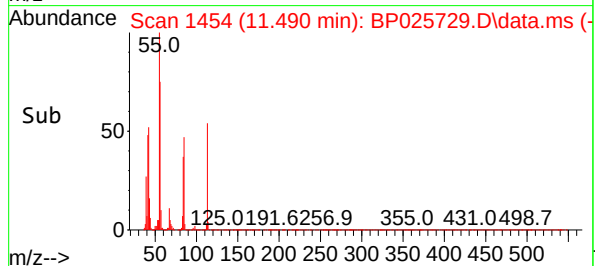
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 162983
Ion Ratio Lower Upper
113 100
55 185.3 165.5 205.5
56 138.5 121.1 161.1

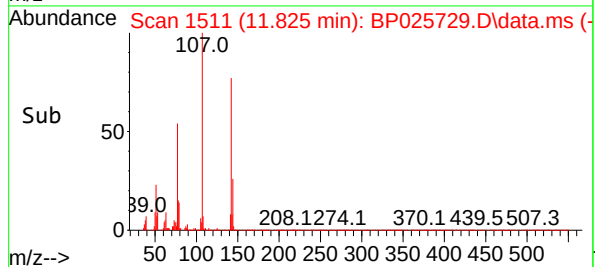
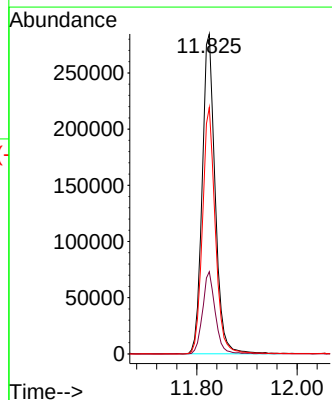
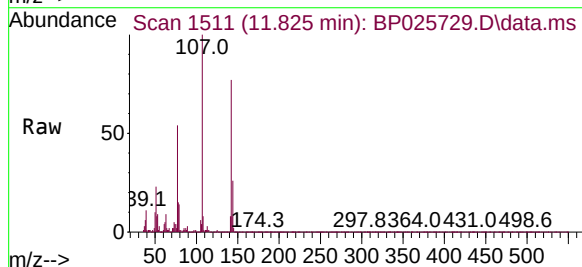
Manual Integrations
APPROVED

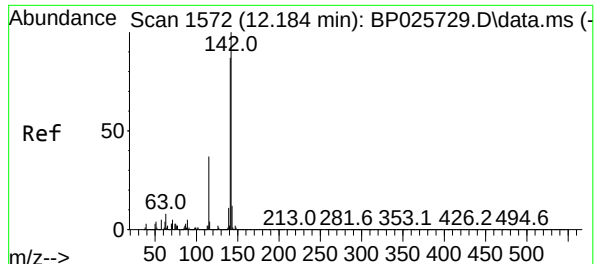
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 44.012 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 511595
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.2
142 77.1 63.8 95.6





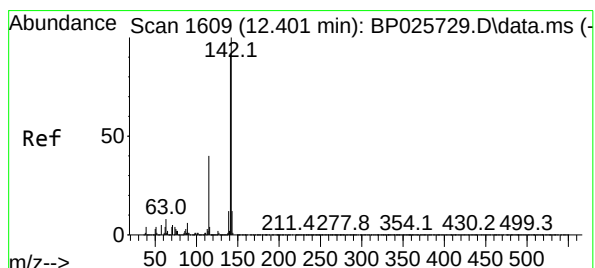
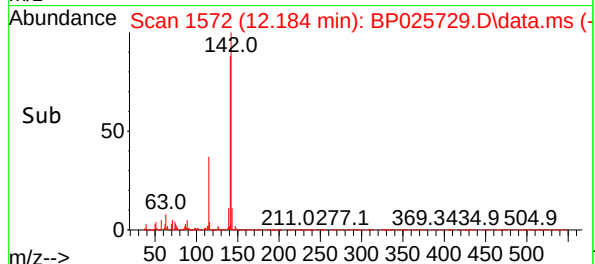
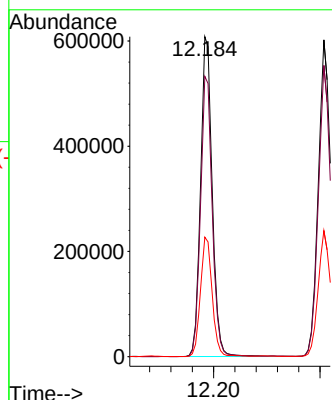
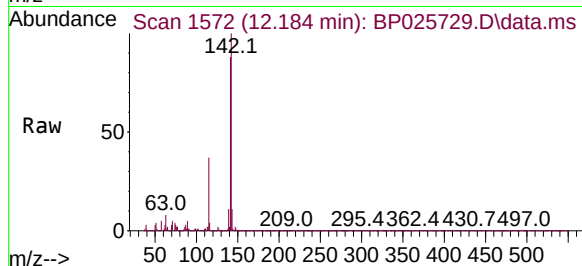
#37
2-Methylnaphthalene
Concen: 43.164 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 922799
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 37.3 30.0 45.0

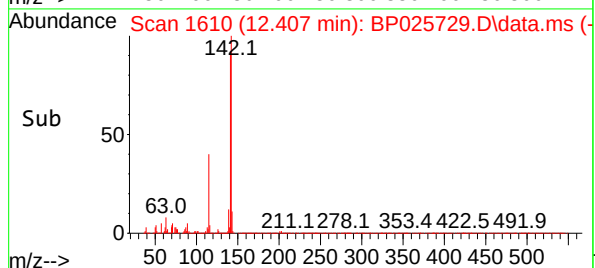
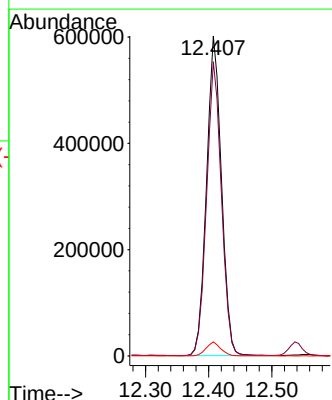
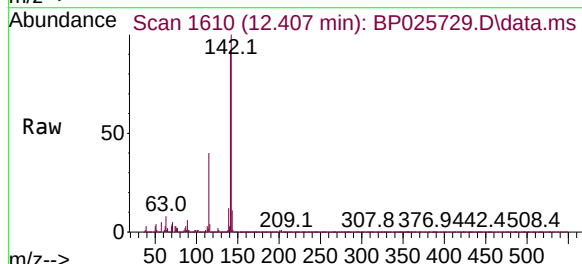
Manual Integrations
APPROVED

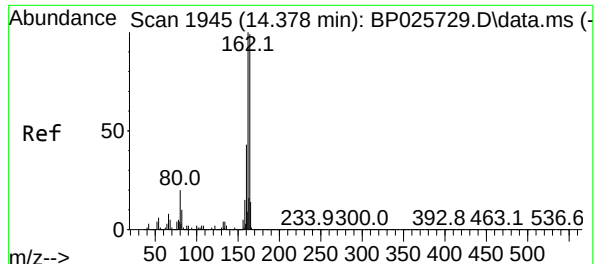
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:142 Resp: 987208
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 41812

Ion Ratio Lower Upper

164 100

162 99.3 80.6 120.8

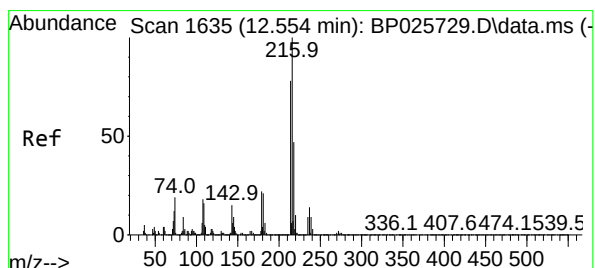
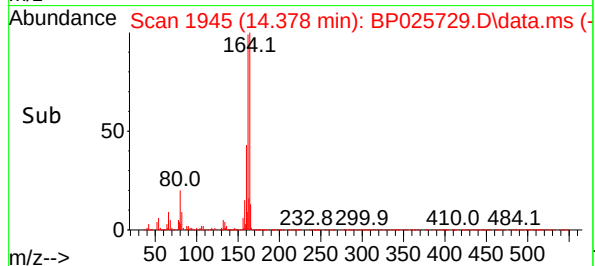
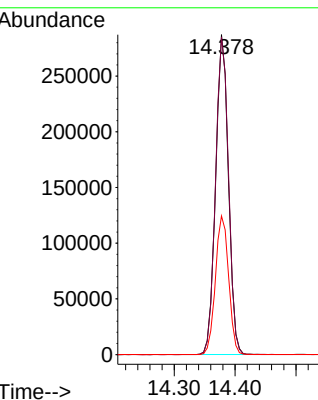
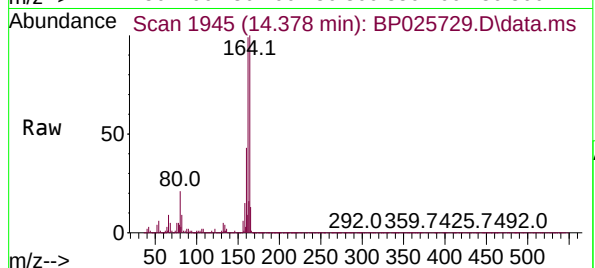
160 43.3 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.550 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:216 Resp: 551785

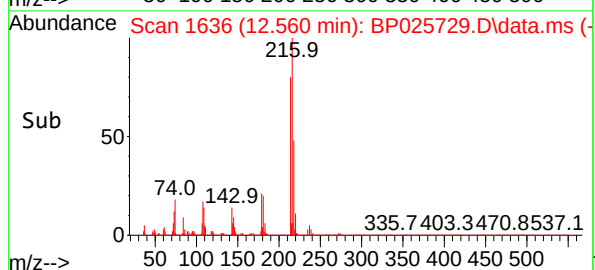
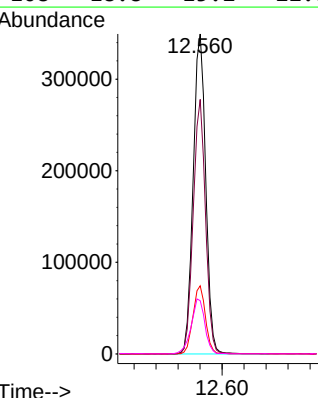
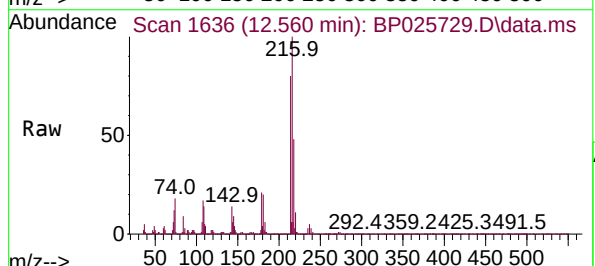
Ion Ratio Lower Upper

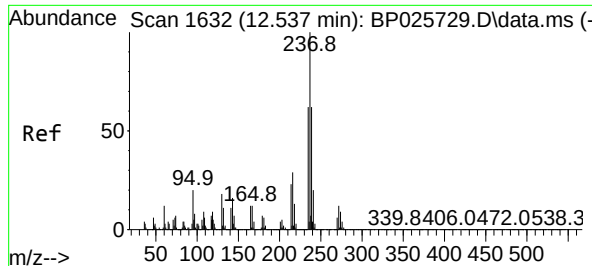
216 100

214 78.0 62.4 93.6

179 21.3 17.0 25.6

108 18.8 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 46.055 ng

RT: 12.537 min Scan# 10

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:237 Resp: 31781

Ion Ratio Lower Upper

237 100

235 62.4 41.9 81.9

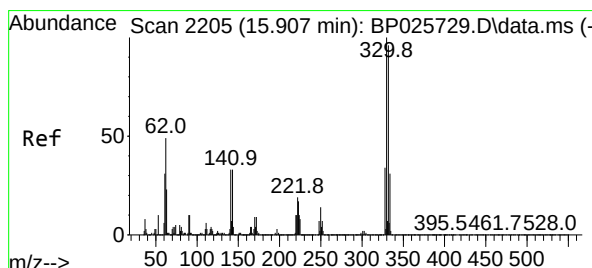
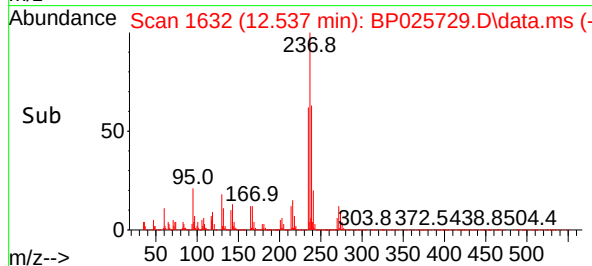
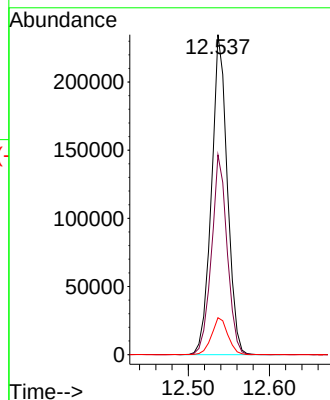
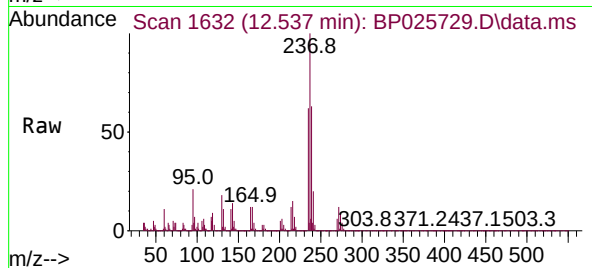
272 11.5 0.0 31.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#42

2,4,6-Tribromophenol

Concen: 88.699 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

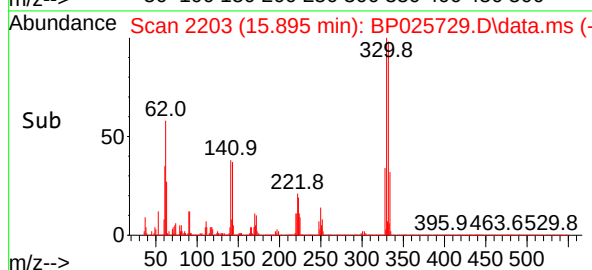
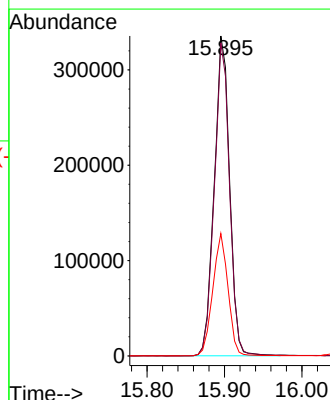
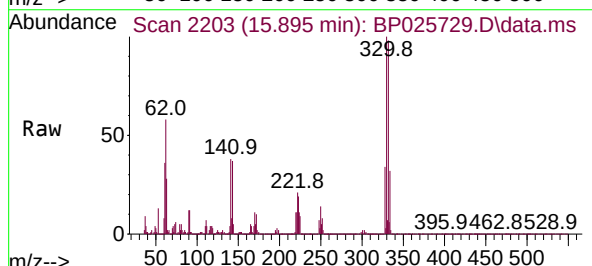
Tgt Ion:330 Resp: 462583

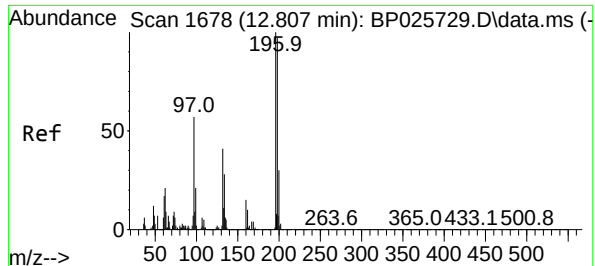
Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.726 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 372542

Ion Ratio Lower Upper

196 100

198 97.7 77.2 115.8

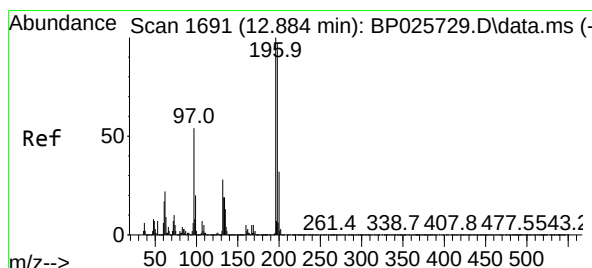
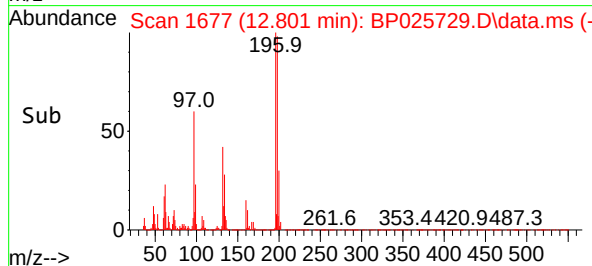
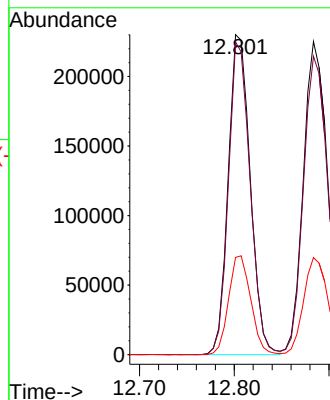
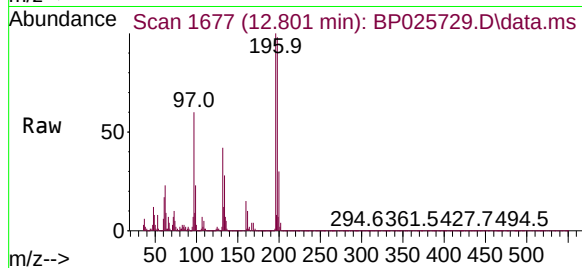
200 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 45.167 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:196 Resp: 418700

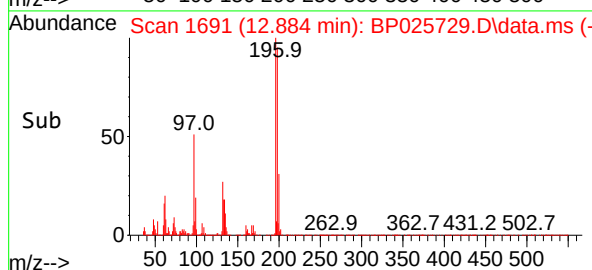
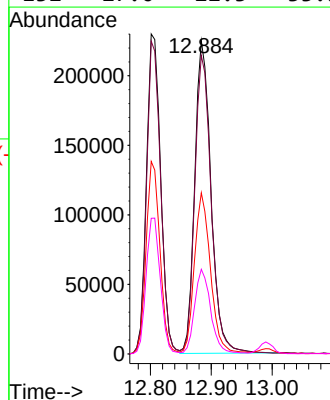
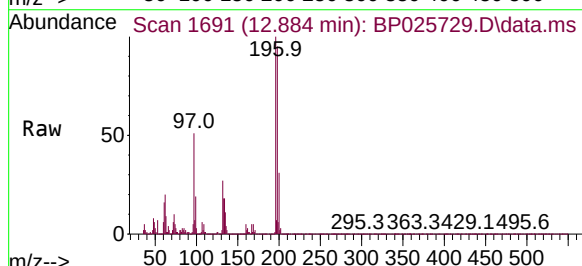
Ion Ratio Lower Upper

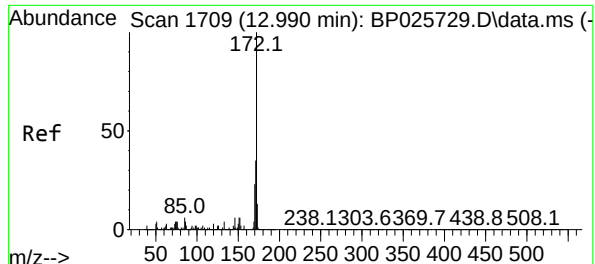
196 100

198 95.3 77.8 116.8

97 51.4 43.3 64.9

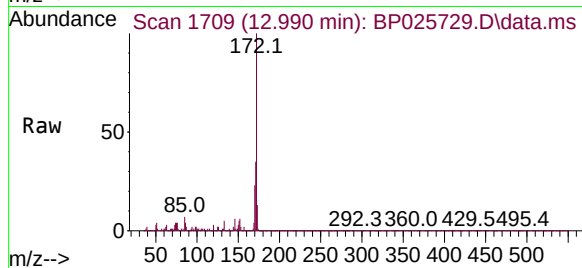
132 27.0 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 85.008 ng
RT: 12.990 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

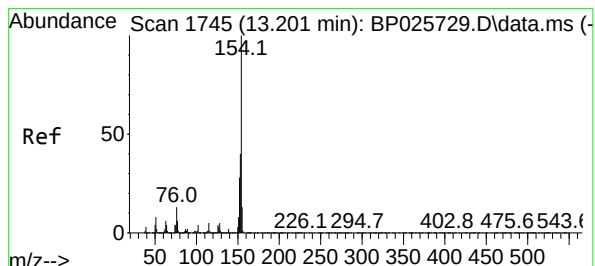
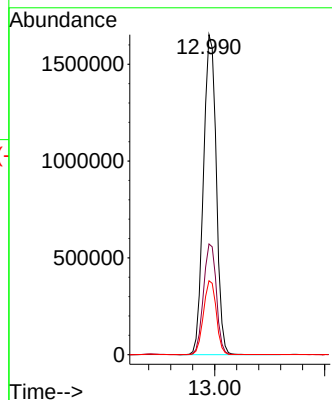
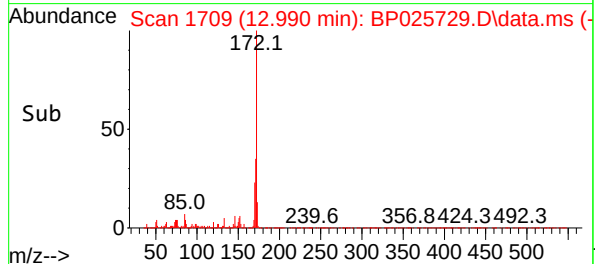
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 2669440
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 27.8

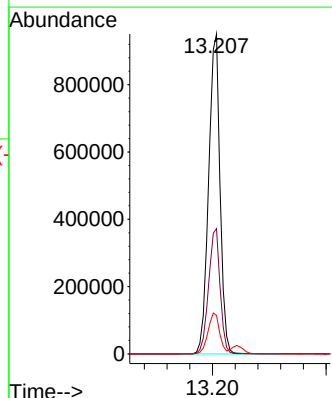
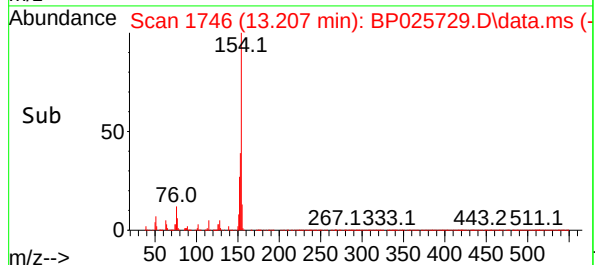
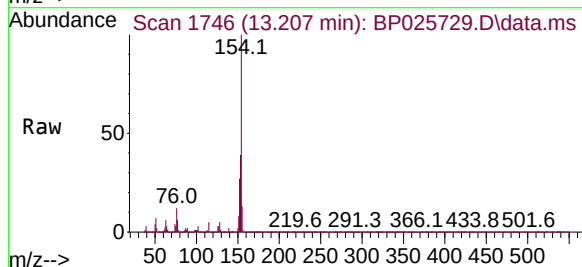
Manual Integrations
APPROVED

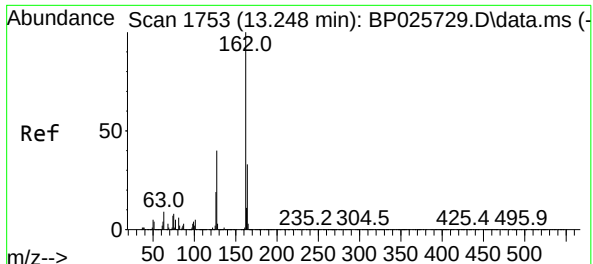
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 43.254 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

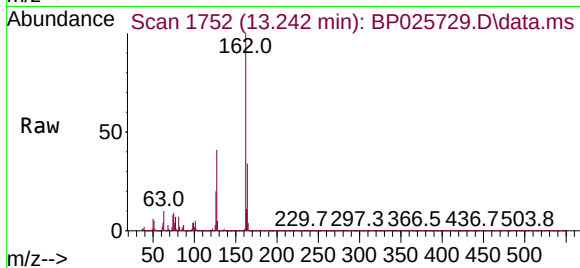
Tgt Ion:154 Resp: 1327491
Ion Ratio Lower Upper
154 100
153 39.1 19.7 59.7
76 12.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

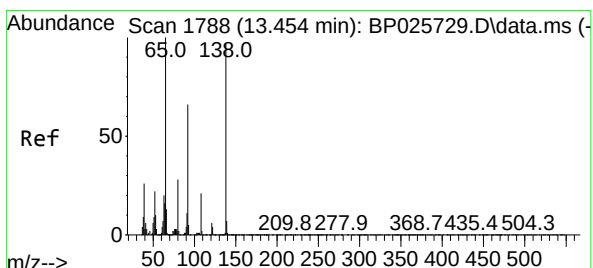
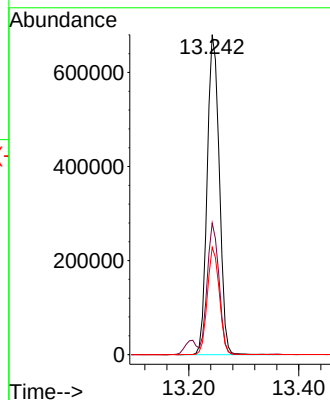
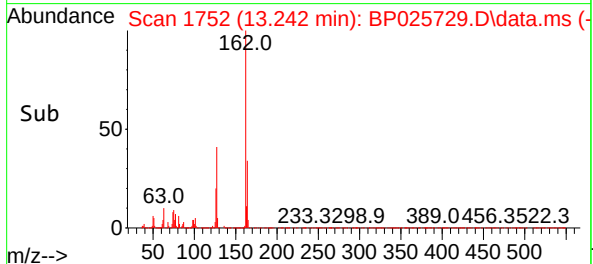
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 1037016
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.5 26.5 39.7

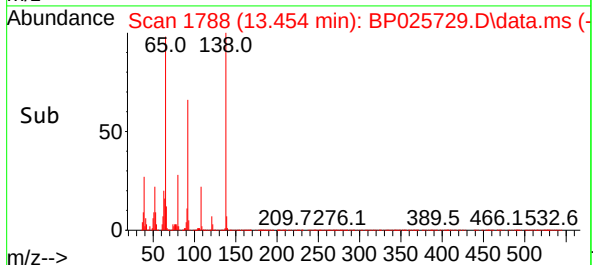
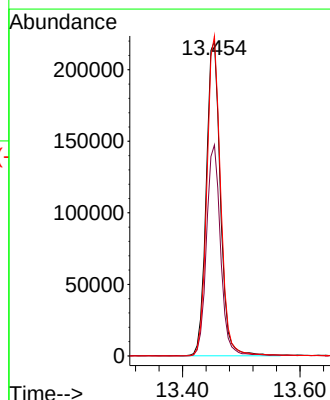
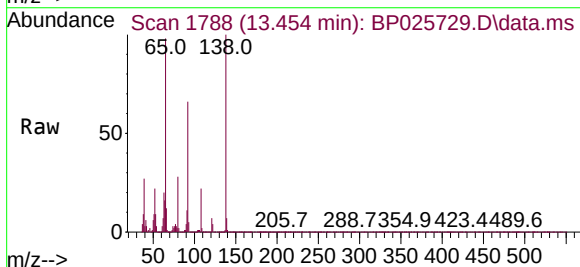
Manual Integrations
APPROVED

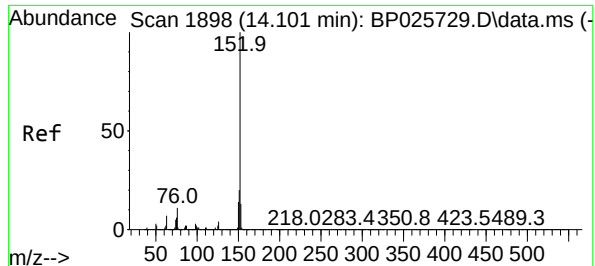
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#48
2-Nitroaniline
Concen: 45.547 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

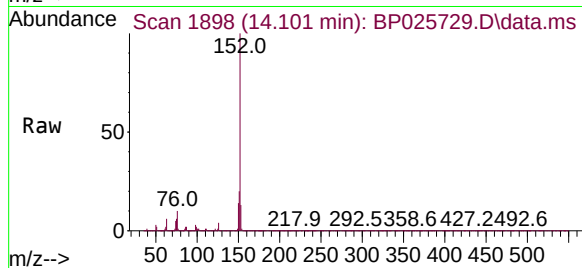
Tgt Ion: 65 Resp: 366901
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 101.8 77.8 116.8





#49
Acenaphthylene
Concen: 42.987 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

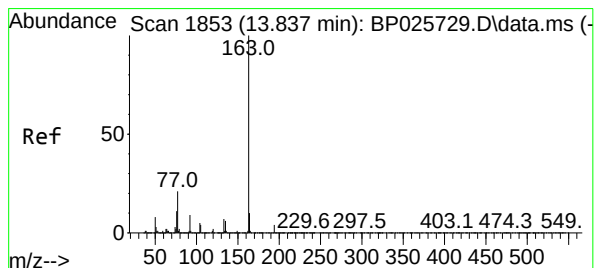
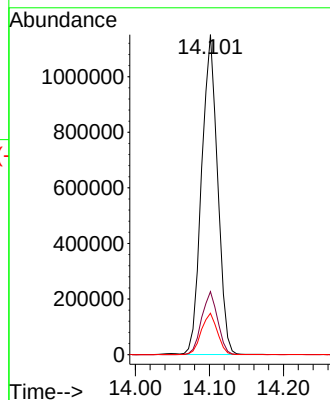
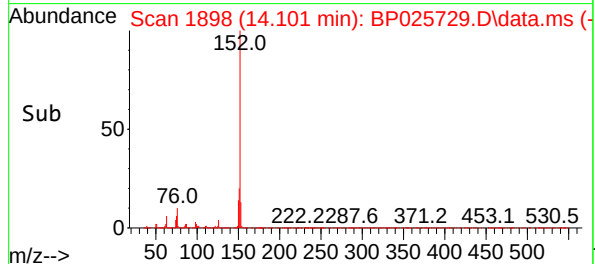
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 1721169
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.5 15.7

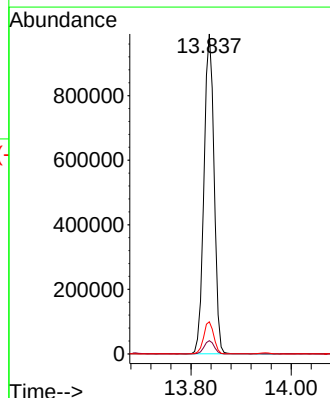
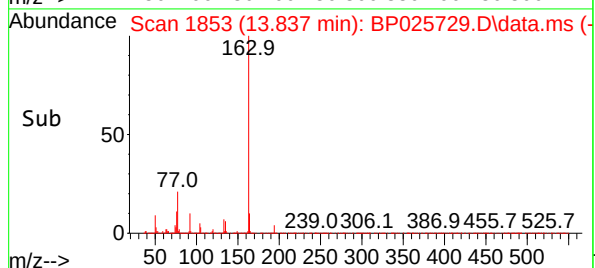
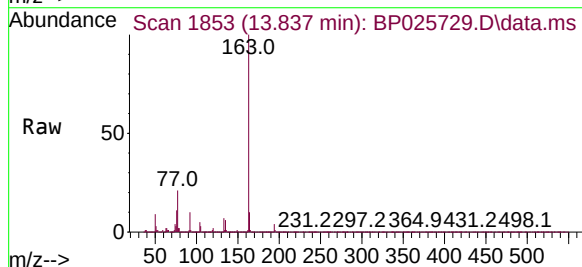
Manual Integrations
APPROVED

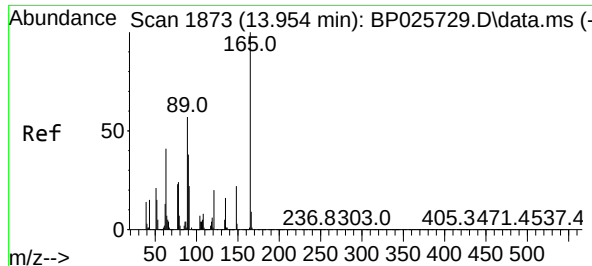
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:163 Resp: 1387323
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2





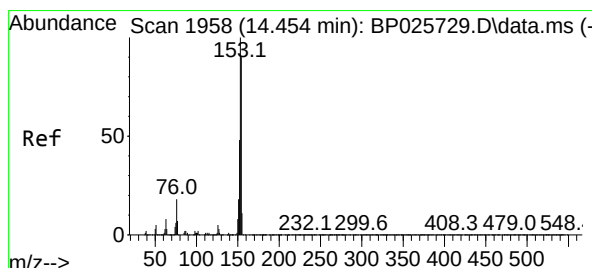
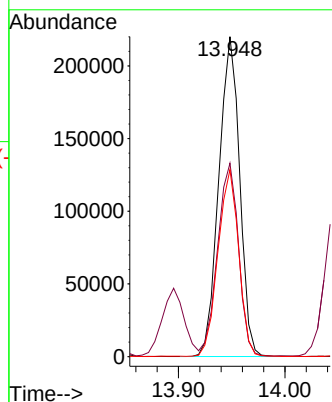
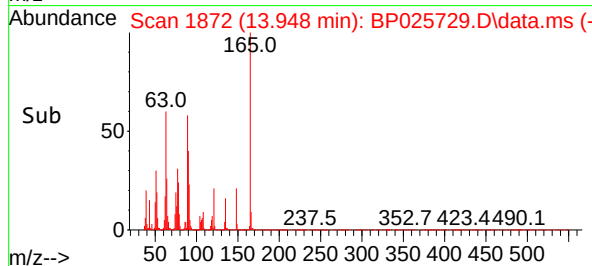
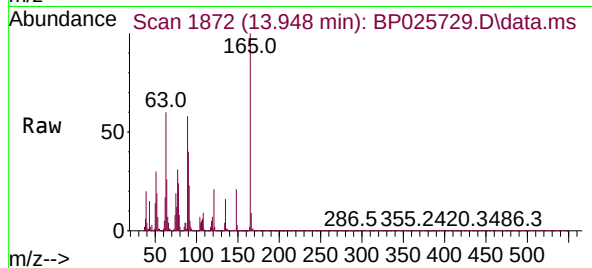
#51
2,6-Dinitrotoluene
Concen: 44.293 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 299565
Ion Ratio Lower Upper
165 100
63 60.4 48.1 72.1
89 58.5 45.4 68.0

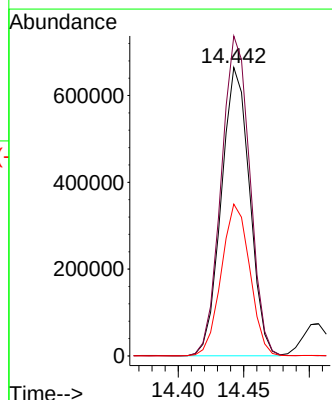
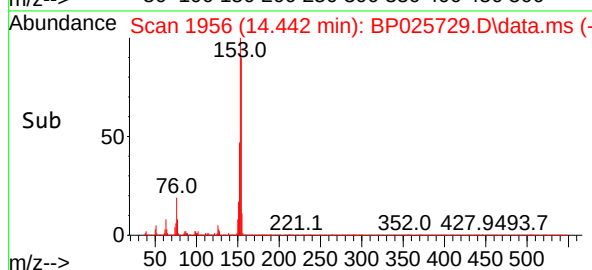
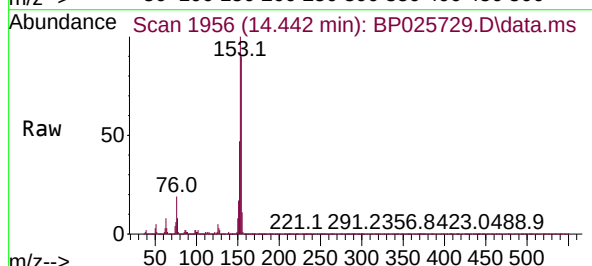
Manual Integrations
APPROVED

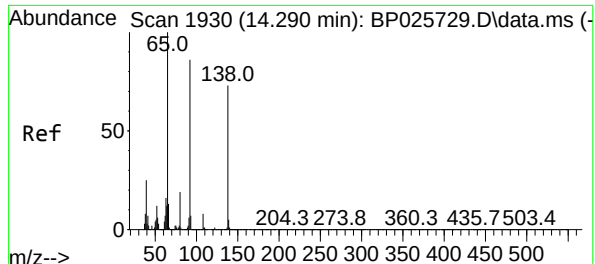
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 43.262 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

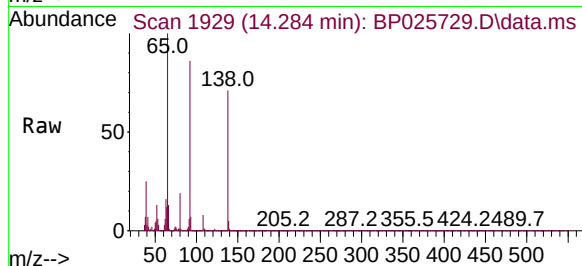
Tgt Ion:154 Resp: 998942
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 52.6 42.5 63.7





#53
3-Nitroaniline
Concen: 46.320 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

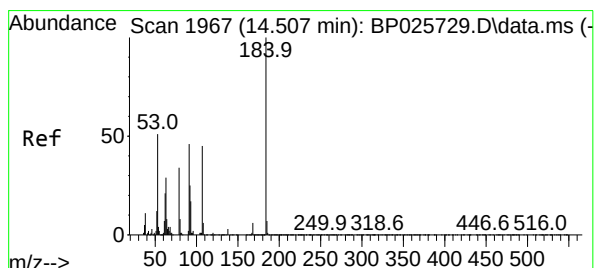
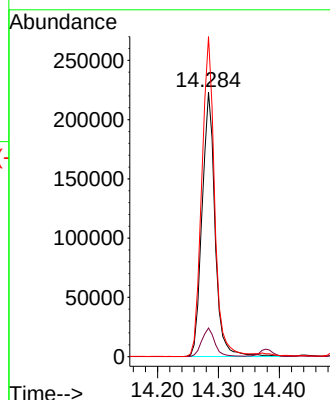
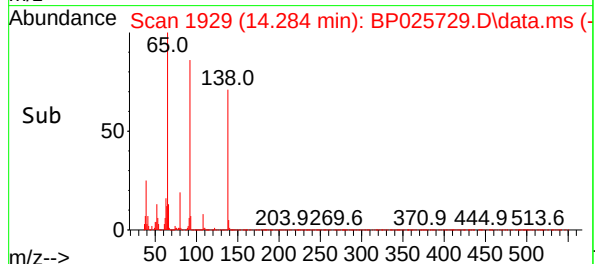
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 329431
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 121.1 94.6 142.0

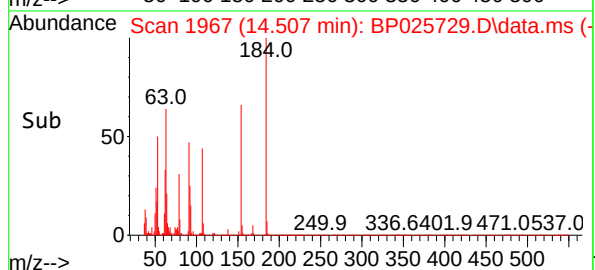
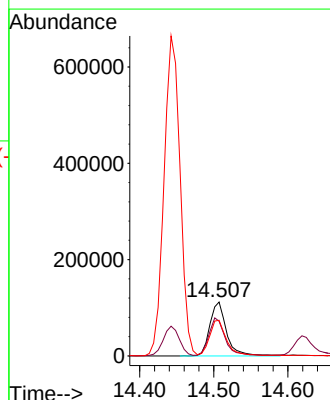
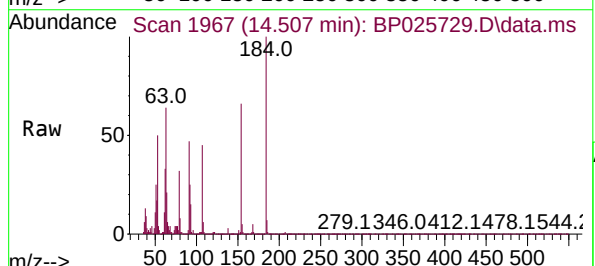
Manual Integrations
APPROVED

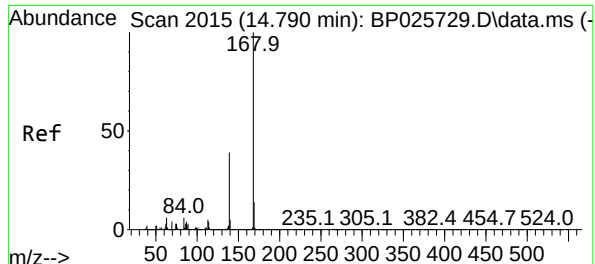
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 42.110 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

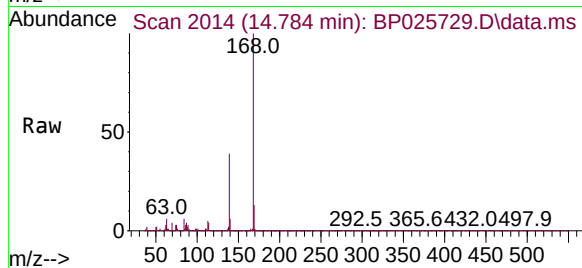
Tgt Ion:184 Resp: 174477
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 66.1 51.5 77.3





#55
Dibenzofuran
Concen: 42.712 ng
RT: 14.784 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

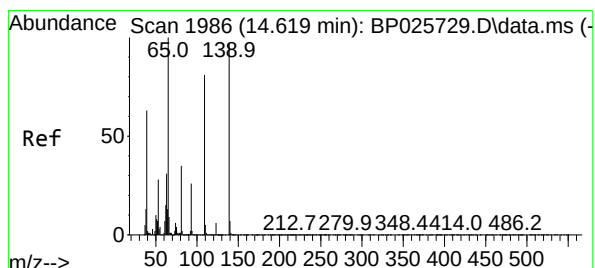
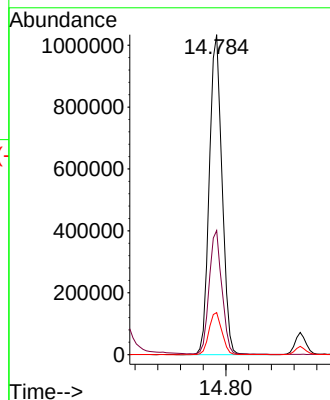
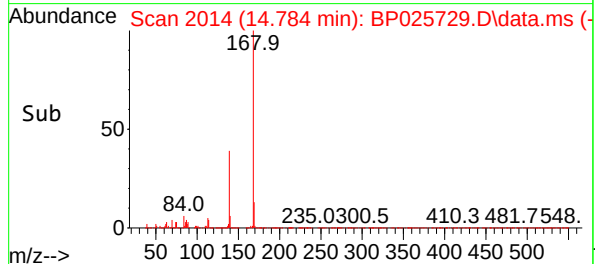
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 160741
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.1 10.8 16.2

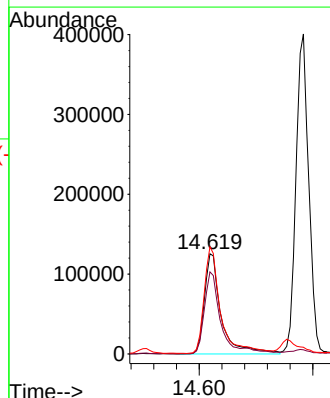
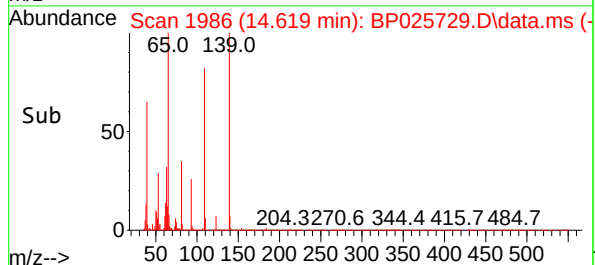
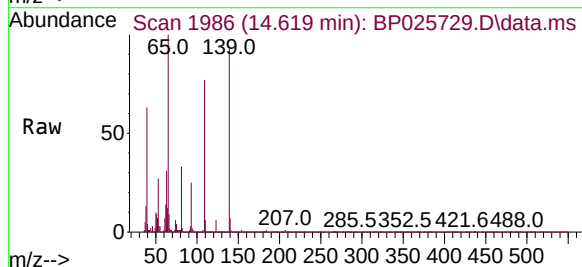
Manual Integrations
APPROVED

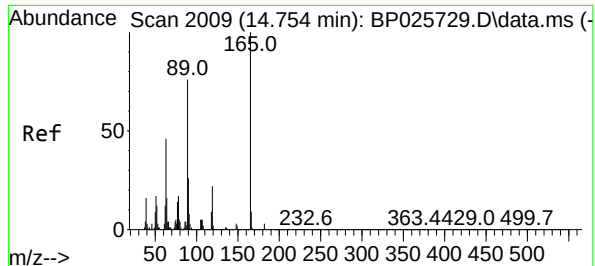
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 44.044 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:139 Resp: 256685
Ion Ratio Lower Upper
139 100
109 82.0 62.9 102.9
65 107.0 83.4 123.4





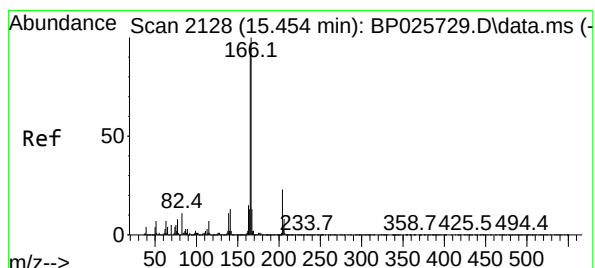
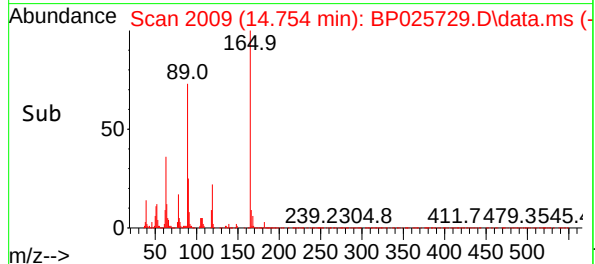
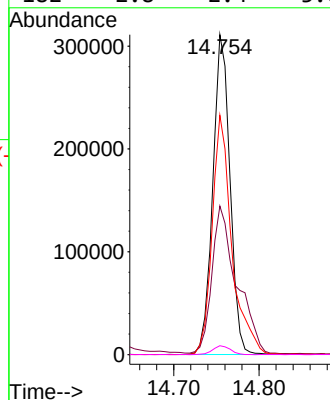
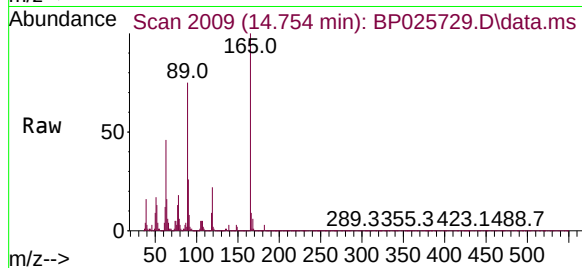
#57
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 435664
Ion Ratio Lower Upper
165 100
63 46.4 37.7 56.5
89 74.8 61.0 91.6
182 2.8 2.4 3.6

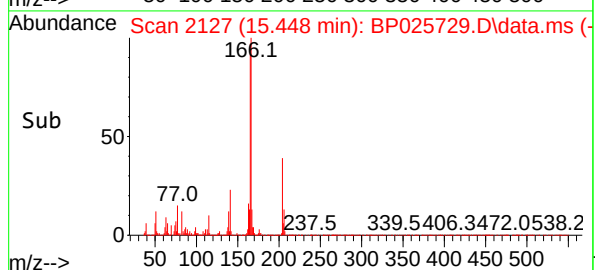
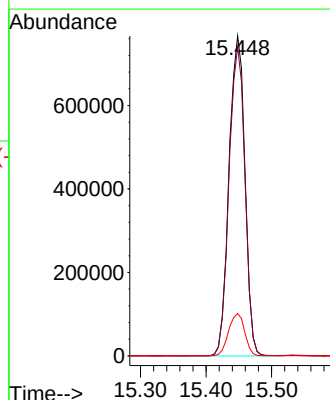
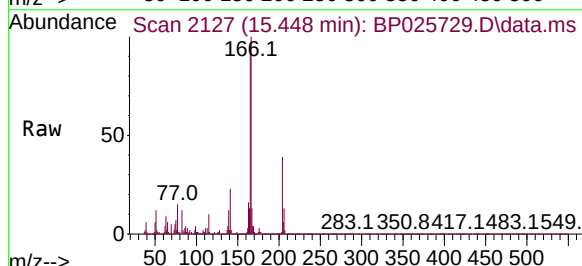
Manual Integrations
APPROVED

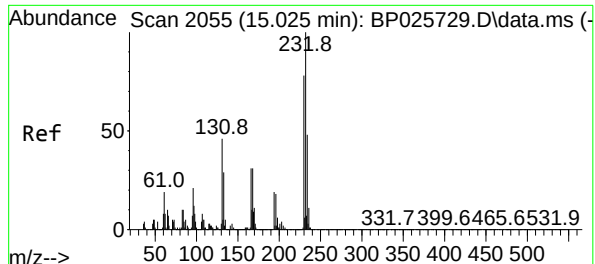
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 43.194 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

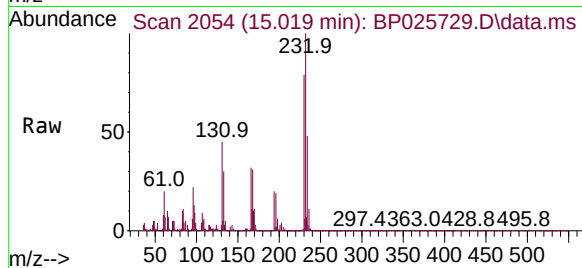
Tgt Ion:166 Resp: 1292575
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.710 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

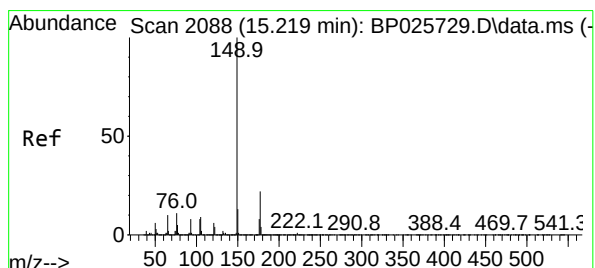
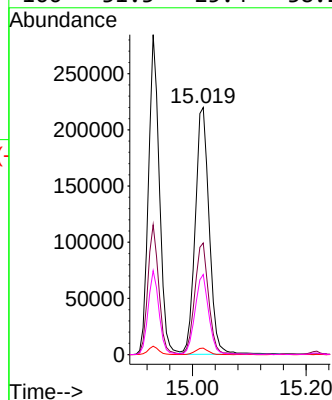
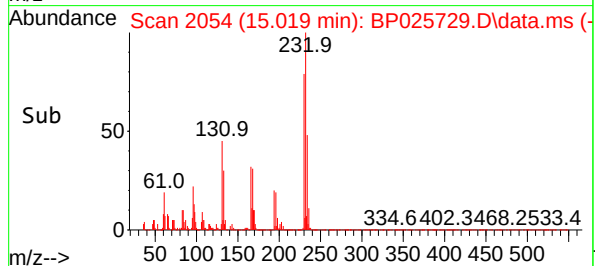
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:232 Resp: 373358
Ion Ratio Lower Upper
232 100
131 44.2 36.7 55.1
130 2.5 2.0 3.0
166 31.3 25.4 38.2

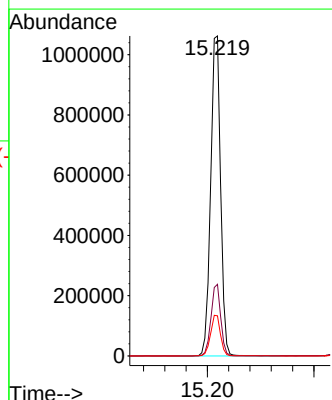
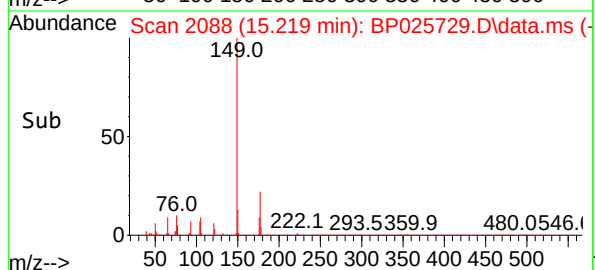
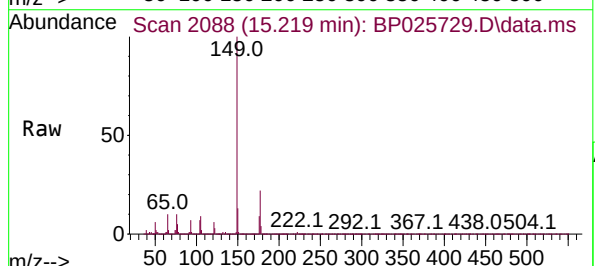
Manual Integrations
APPROVED

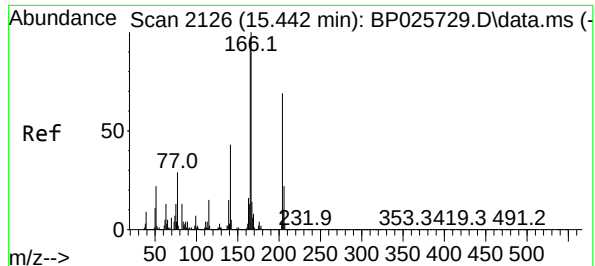
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#60
Diethylphthalate
Concen: 42.459 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1374845
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0





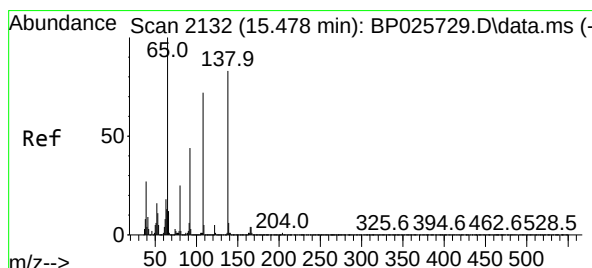
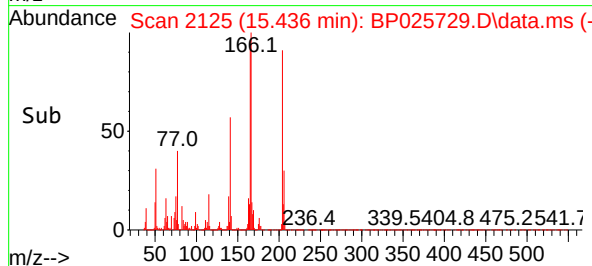
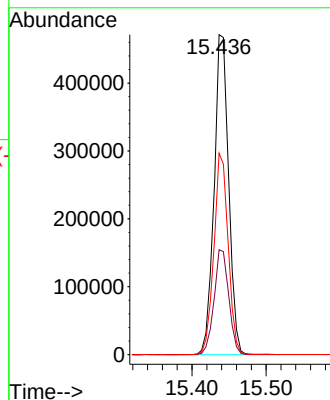
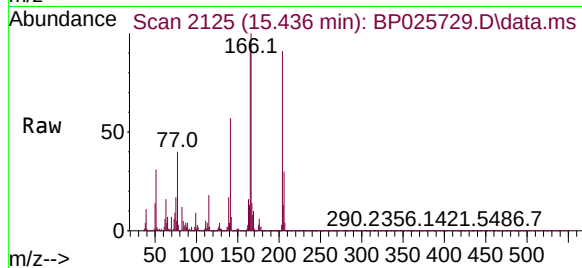
#61
4-Chlorophenyl-phenylether
Concen: 42.637 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 643036
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.9 49.7 74.5

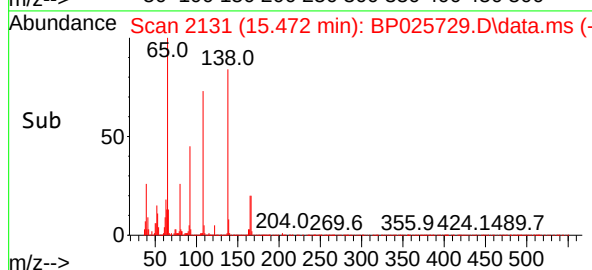
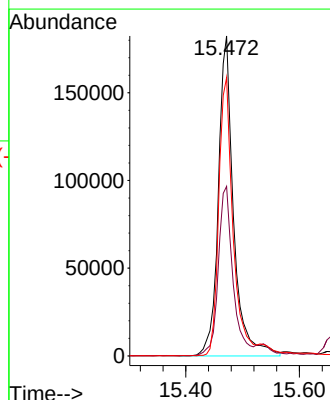
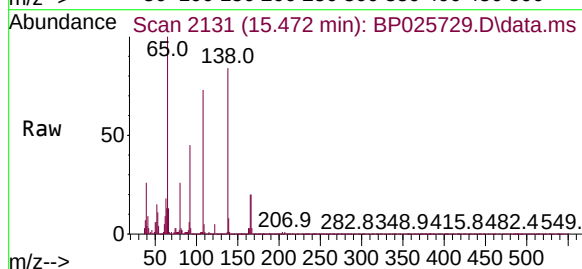
Manual Integrations
APPROVED

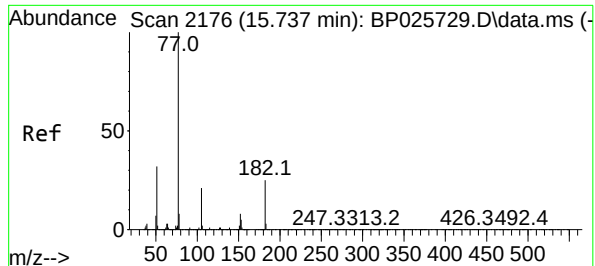
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 46.442 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

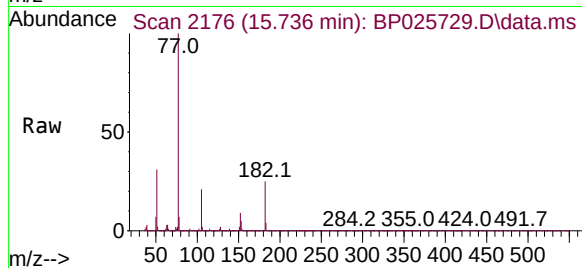
Tgt Ion:138 Resp: 338121
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 87.0 66.7 106.7





#63
Azobenzene
Concen: 43.872 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

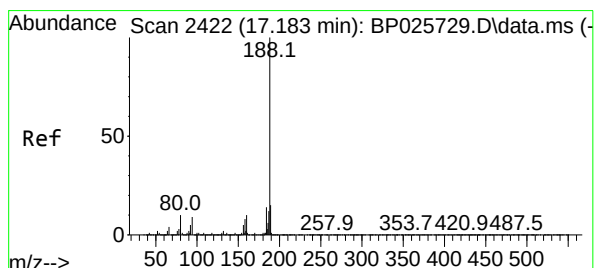
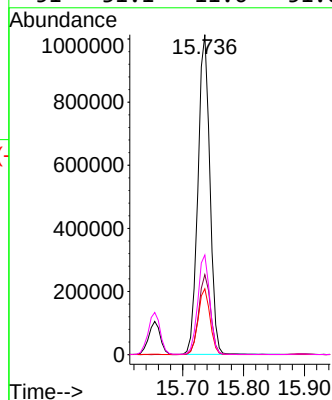
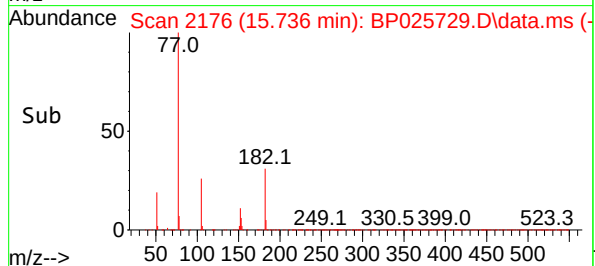
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1373602
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.6 1.1 41.1
51 31.1 11.6 51.6

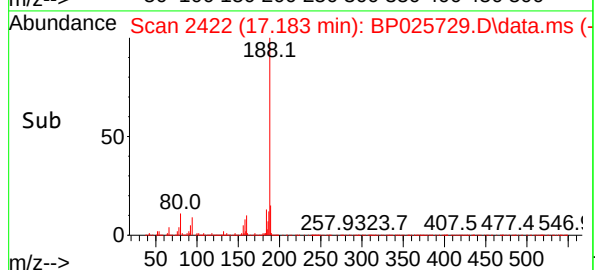
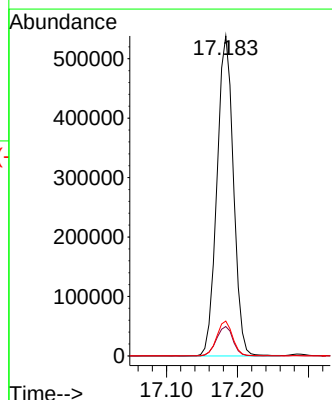
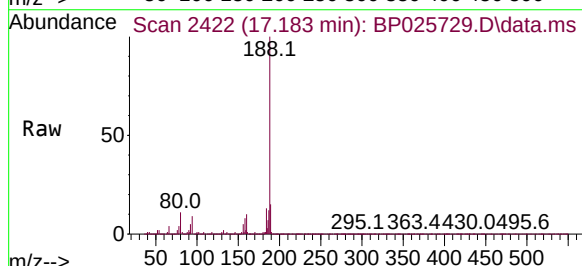
Manual Integrations
APPROVED

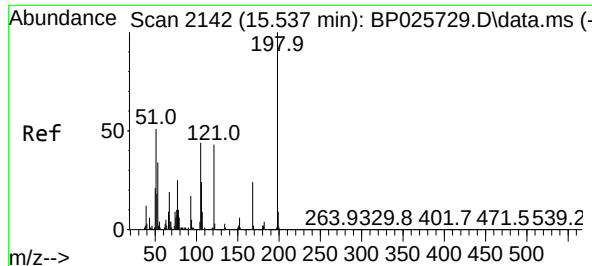
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:188 Resp: 868840
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.9 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 45.293 ng

RT: 15.536 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:198 Resp: 261709

Ion Ratio Lower Upper

198 100

51 47.5 33.4 73.4

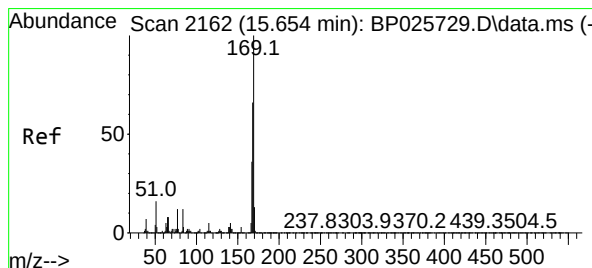
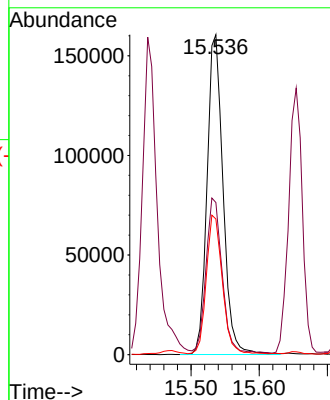
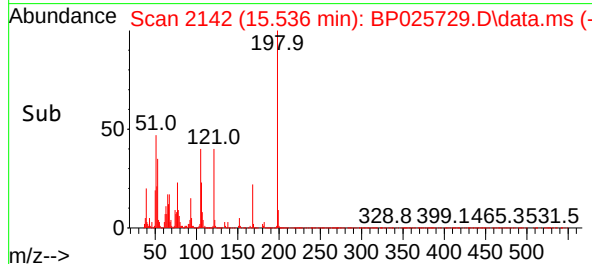
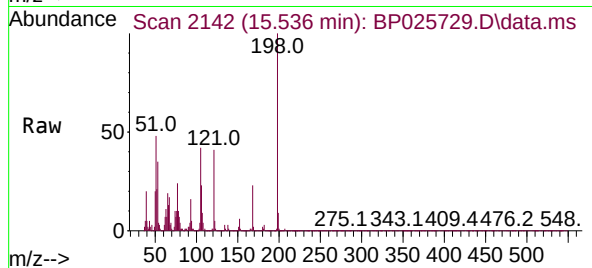
105 42.4 24.3 64.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 43.383 ng

RT: 15.654 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

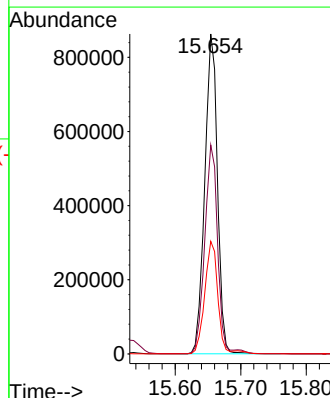
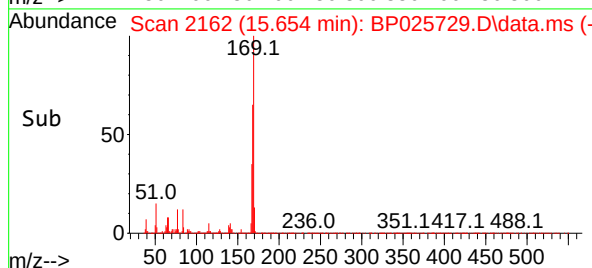
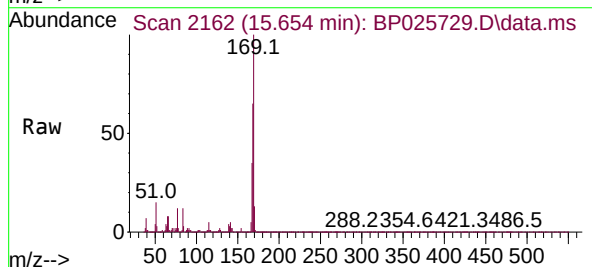
Tgt Ion:169 Resp: 1153503

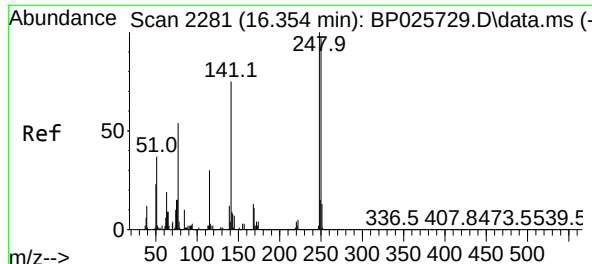
Ion Ratio Lower Upper

169 100

168 65.3 52.6 78.8

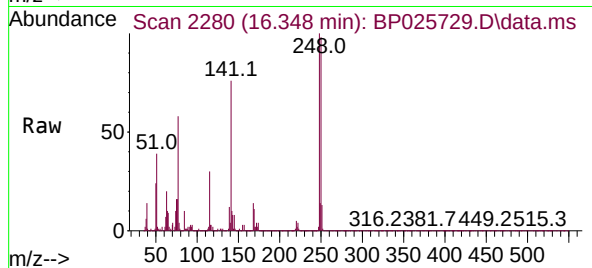
167 35.2 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 43.298 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

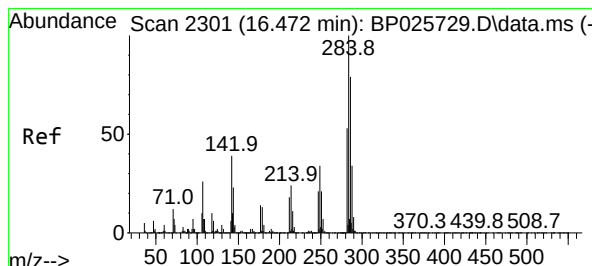
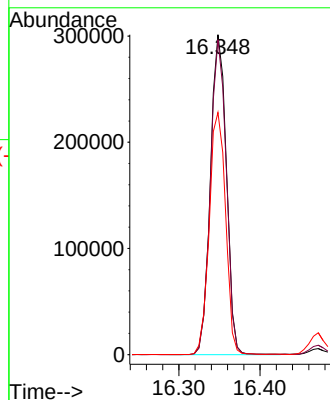
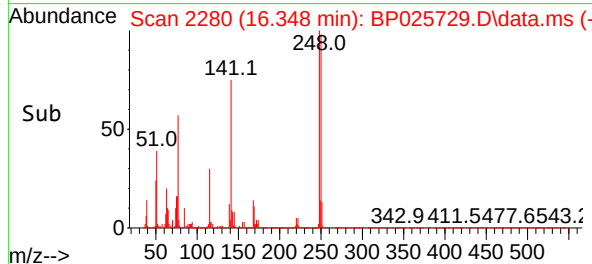
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 413274
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 75.7 60.2 90.4

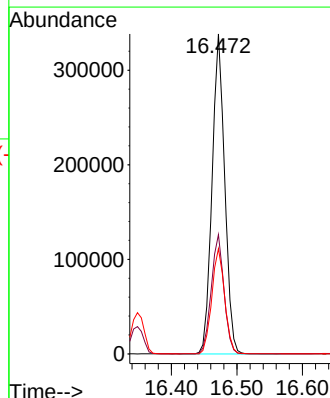
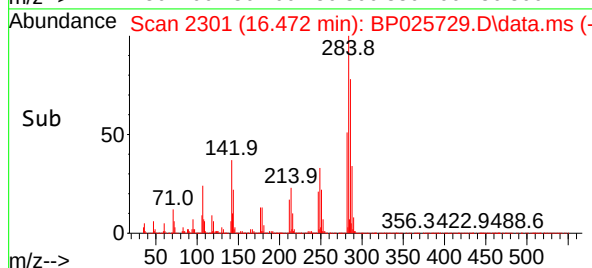
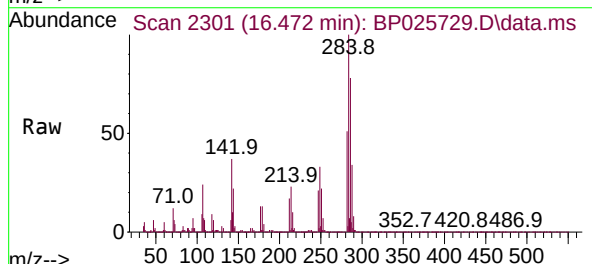
Manual Integrations
APPROVED

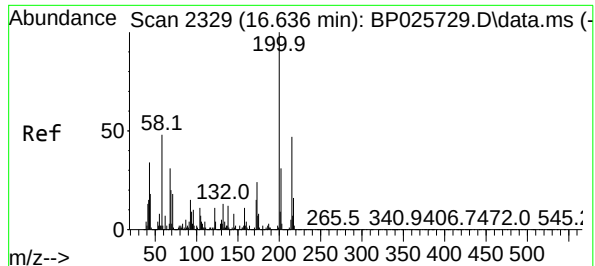
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

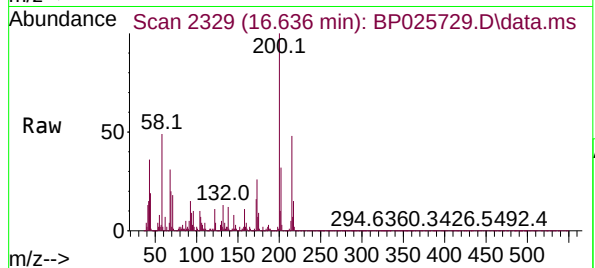
Tgt Ion:284 Resp: 453064
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 32.9 27.3 40.9





#69
Atrazine
Concen: 44.392 ng
RT: 16.636 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

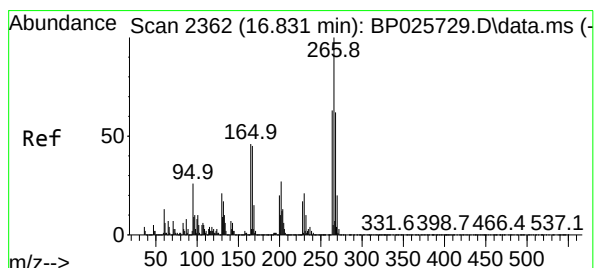
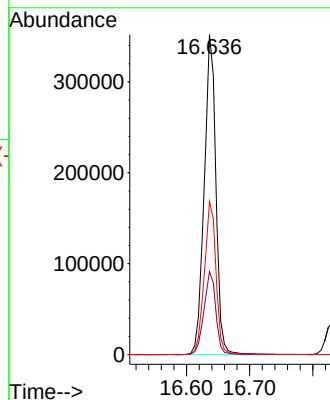
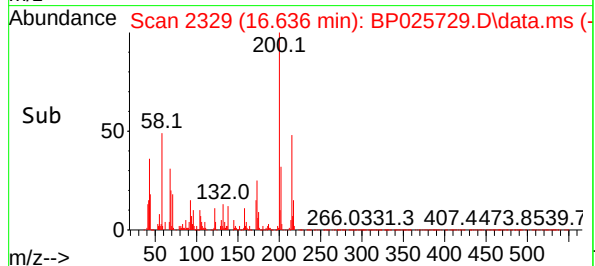
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 451179
Ion Ratio Lower Upper
200 100
173 26.0 4.2 44.2
215 47.8 27.3 67.3

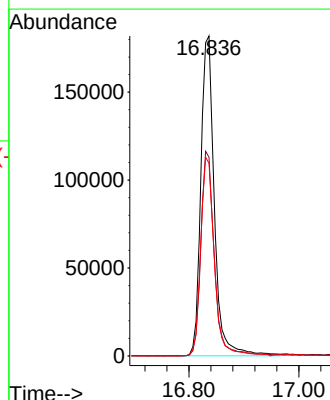
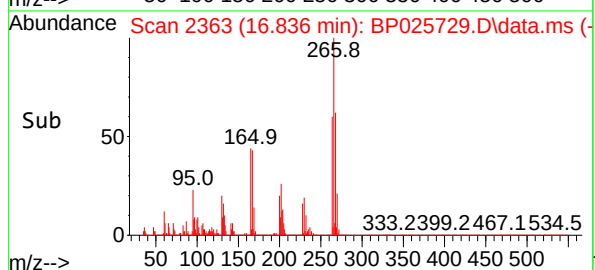
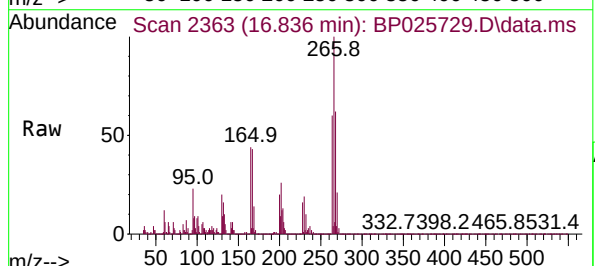
Manual Integrations
APPROVED

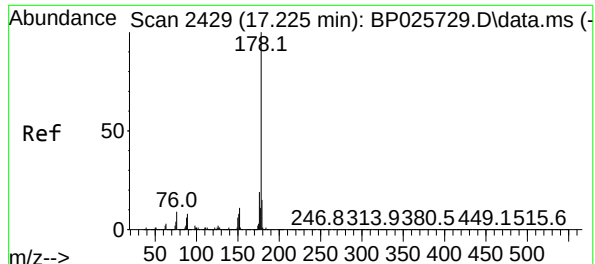
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 44.297 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

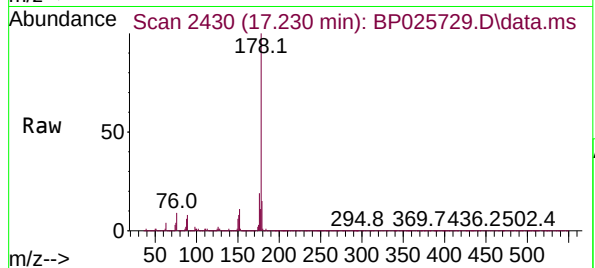
Tgt Ion:266 Resp: 311192
Ion Ratio Lower Upper
266 100
268 62.1 49.8 74.8
264 60.2 50.2 75.2





#71
Phenanthrene
Concen: 42.751 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

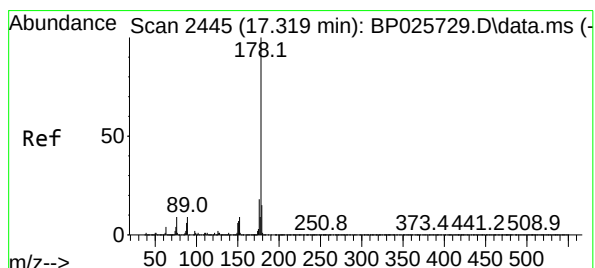
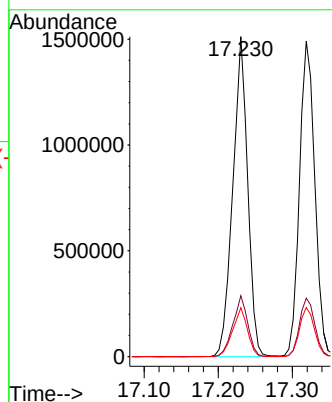
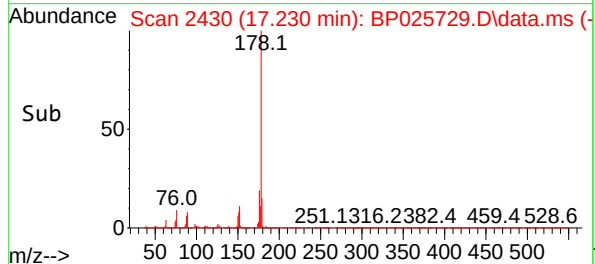
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 2106998
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.2 18.4

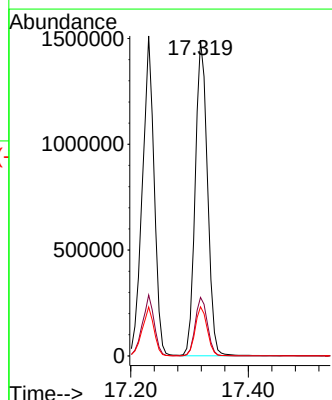
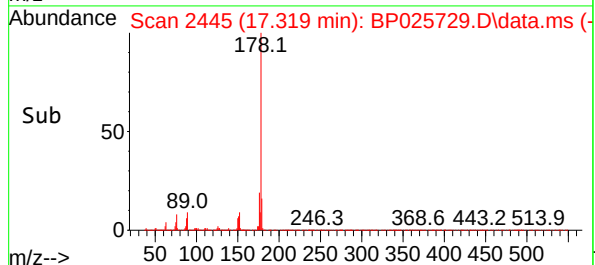
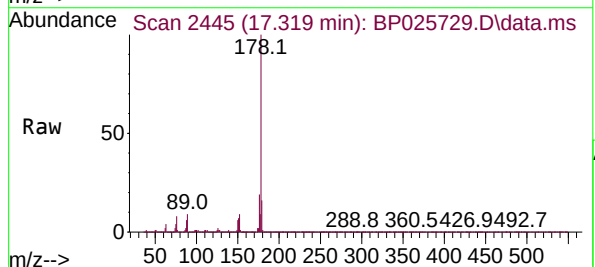
Manual Integrations
APPROVED

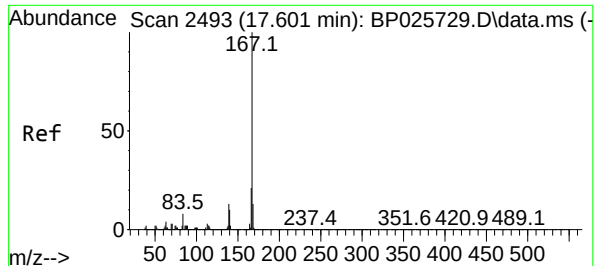
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 42.974 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

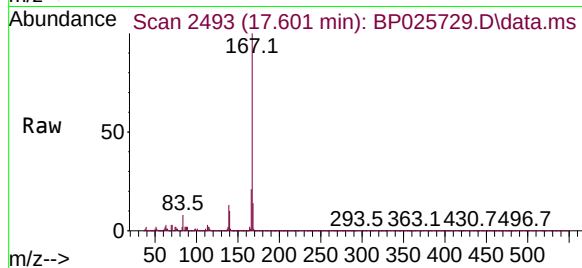
Tgt Ion:178 Resp: 2149009
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73
Carbazole
Concen: 43.830 ng
RT: 17.601 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

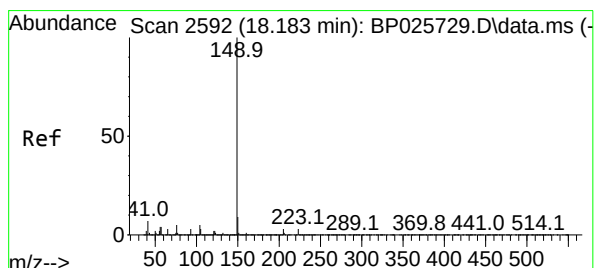
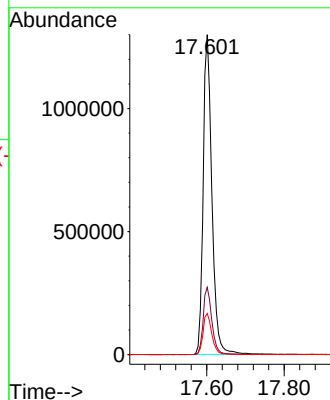
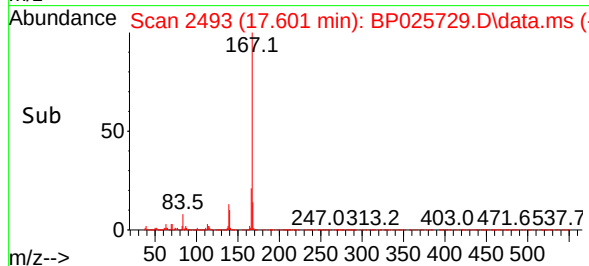
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:167 Resp: 2037704
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.4
139 12.8 10.6 16.0

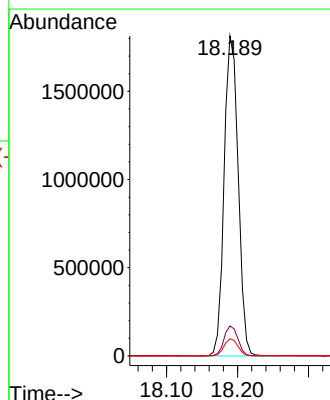
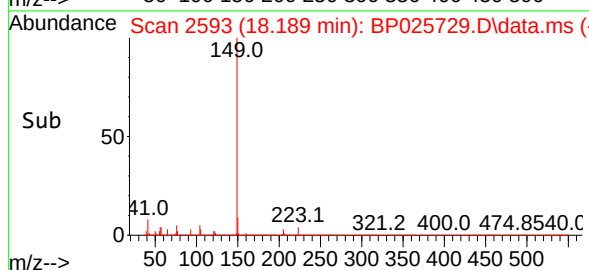
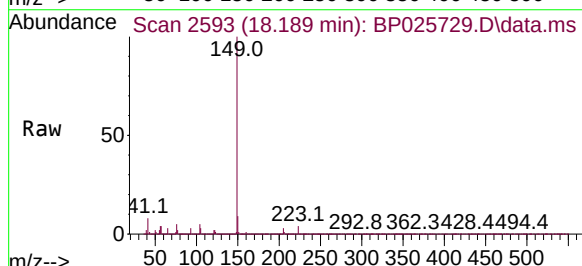
Manual Integrations
APPROVED

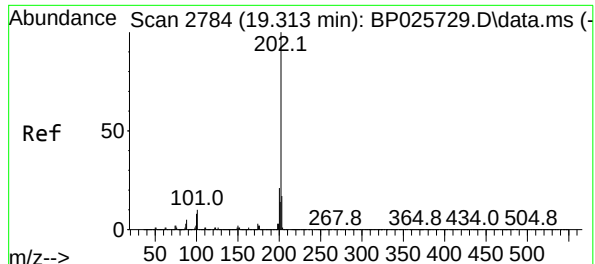
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#74
Di-n-butylphthalate
Concen: 43.793 ng
RT: 18.189 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

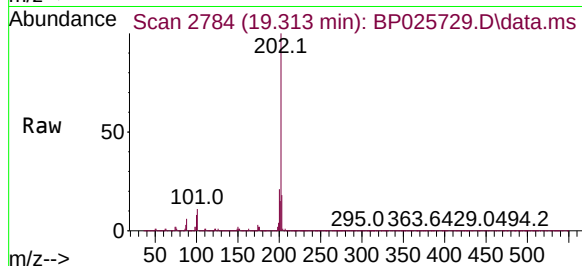
Tgt Ion:149 Resp: 2498531
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 42.535 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

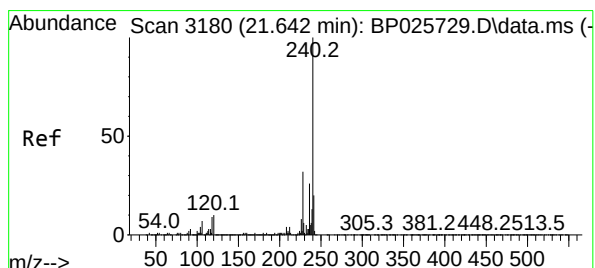
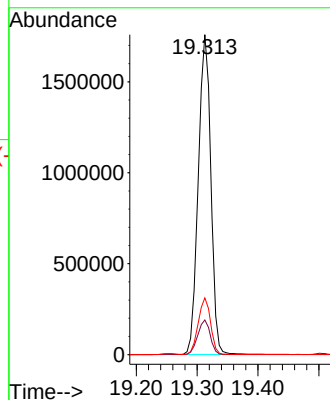
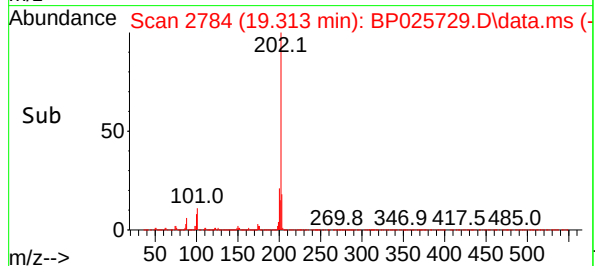
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2514212
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.7 0.0 37.4

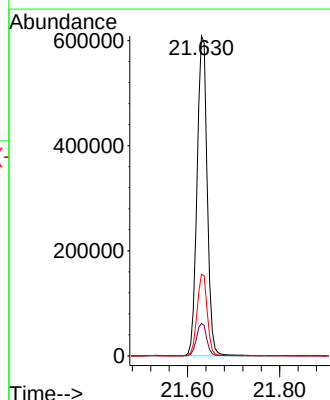
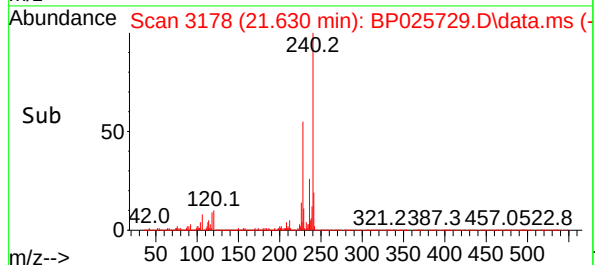
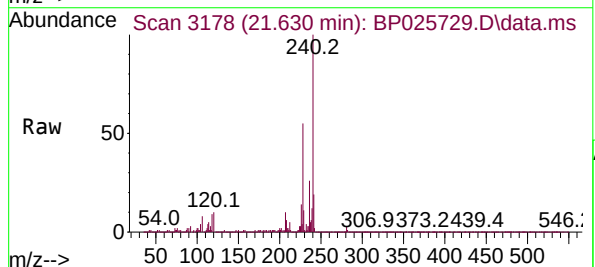
Manual Integrations
APPROVED

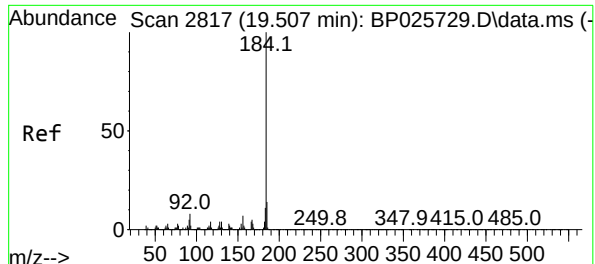
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

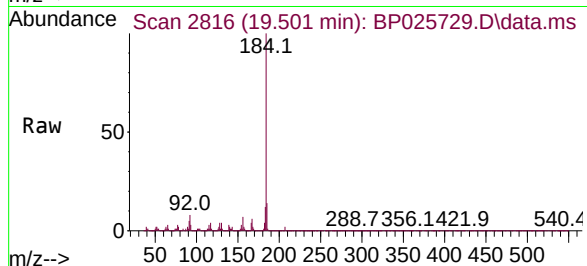
Tgt Ion:240 Resp: 926553
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.6 20.7 31.1





#77
Benzidine
Concen: 45.307 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

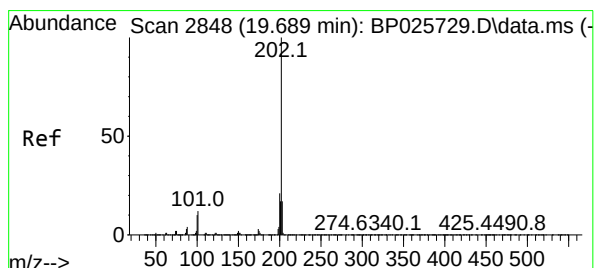
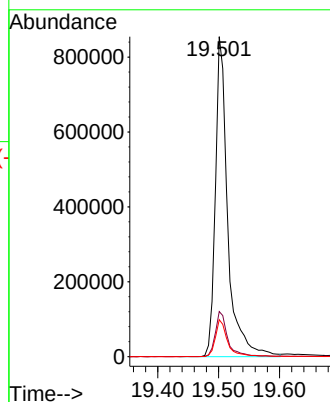
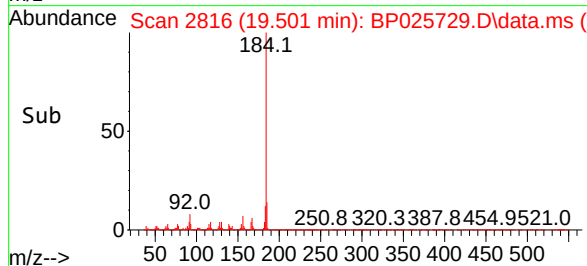
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1209219
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.2 13.8

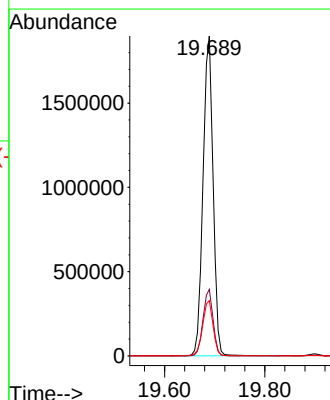
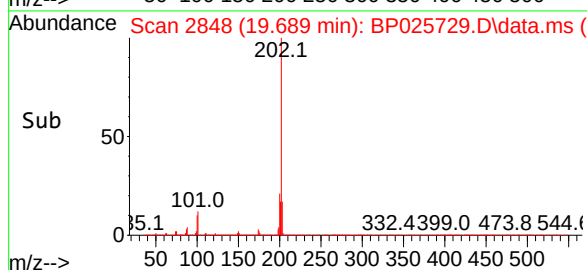
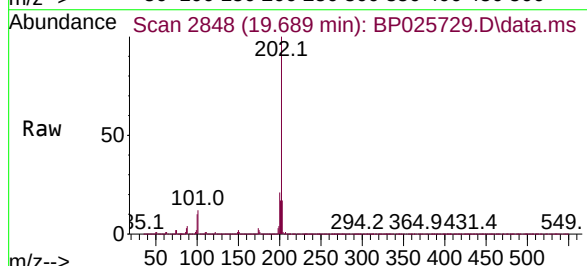
Manual Integrations
APPROVED

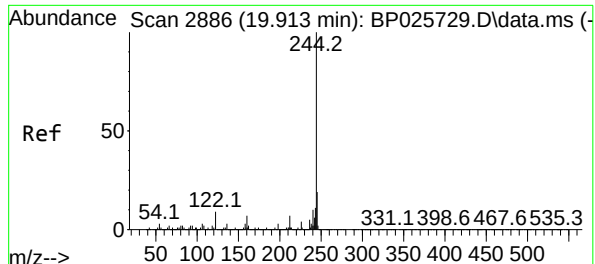
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 42.875 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

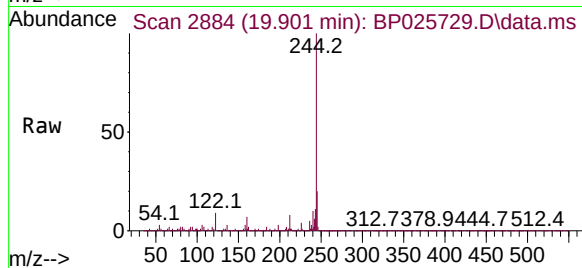
Tgt Ion:202 Resp: 2650721
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.3 13.9 20.9





#79
Terphenyl-d14
Concen: 84.704 ng
RT: 19.901 min Scan# 2884
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

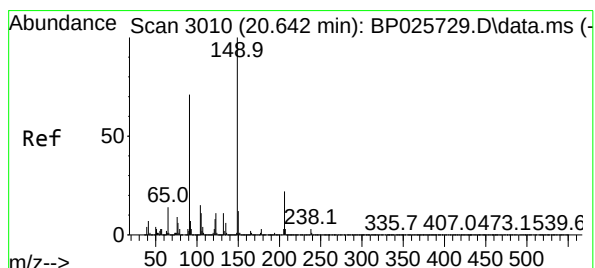
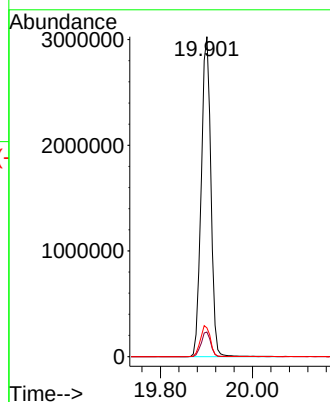
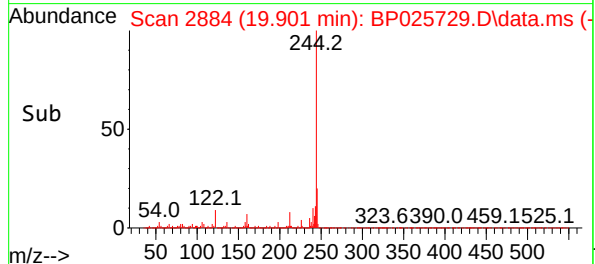
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 4362586
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.0 7.1 10.7

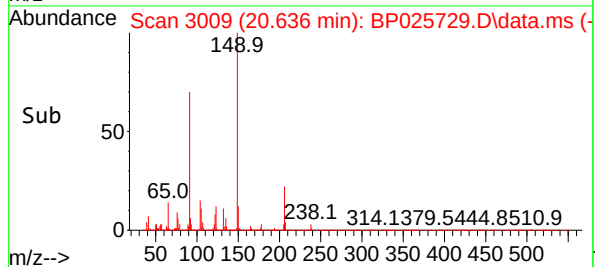
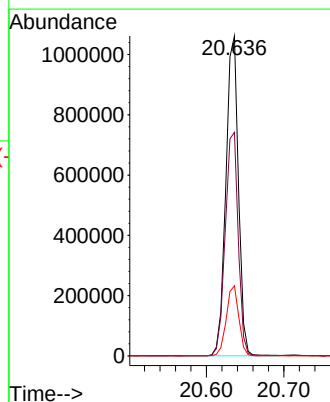
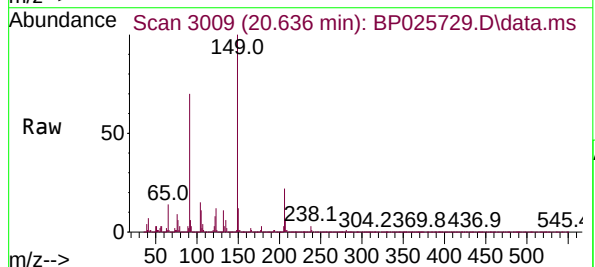
Manual Integrations
APPROVED

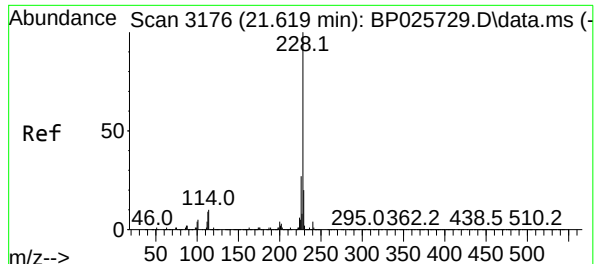
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 44.213 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

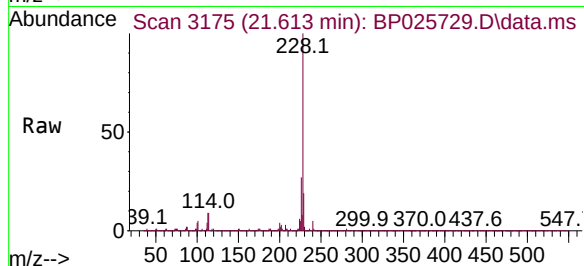
Tgt Ion:149 Resp: 1198520
Ion Ratio Lower Upper
149 100
91 69.9 56.6 85.0
206 21.9 17.4 26.0





#81
Benzo(a)anthracene
Concen: 42.456 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

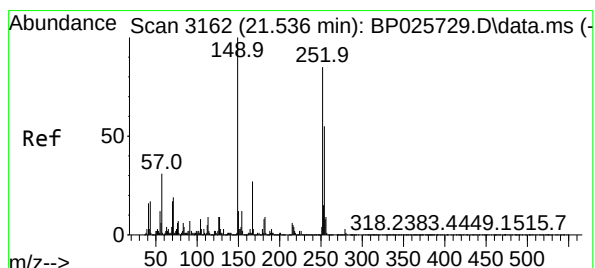
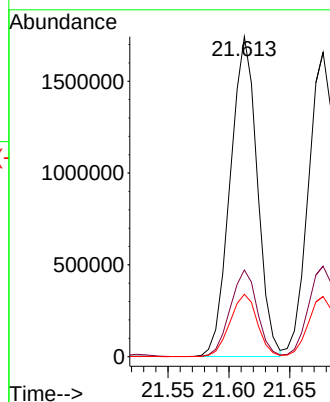
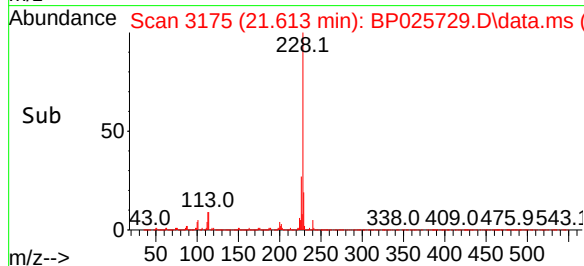
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 228 Resp: 2693098
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.5 15.7 23.5

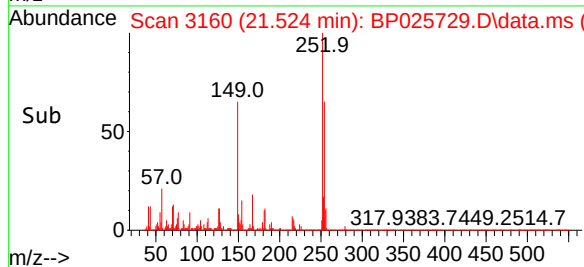
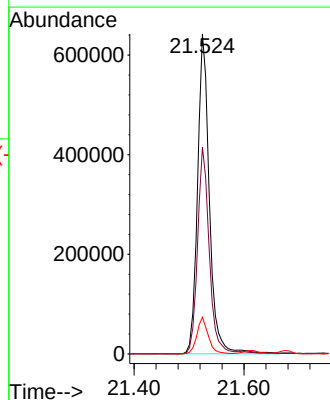
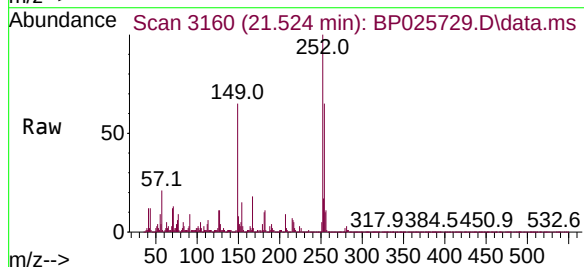
Manual Integrations
APPROVED

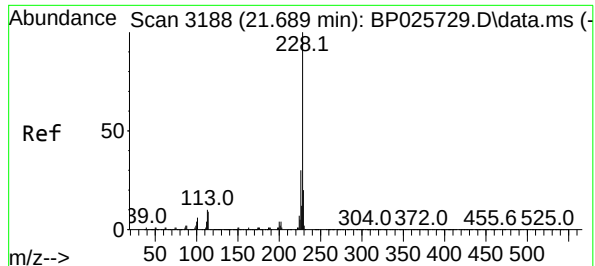
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 43.803 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

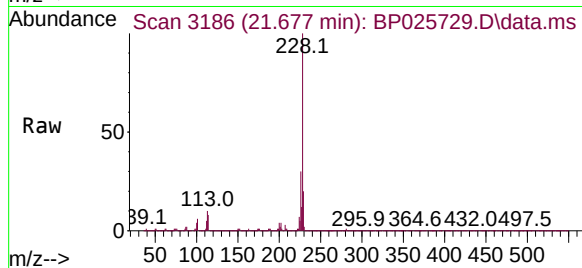
Tgt Ion: 252 Resp: 960752
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 11.5 8.3 12.5





#83
Chrysene
Concen: 42.152 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

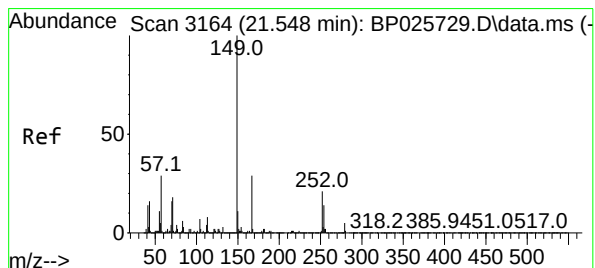
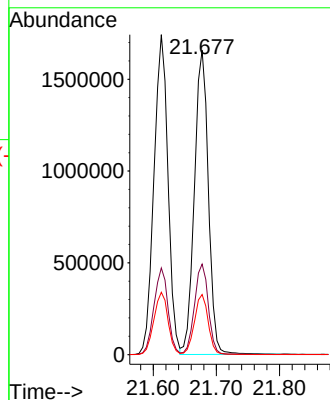
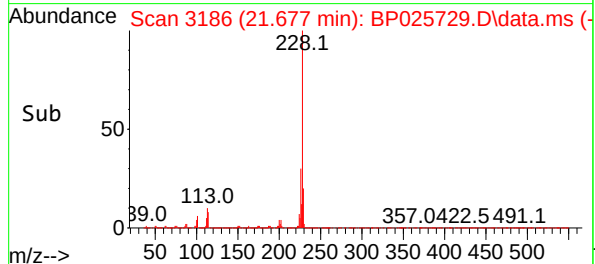
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2548856
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.7 15.6 23.4

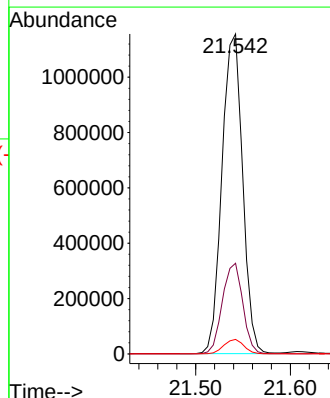
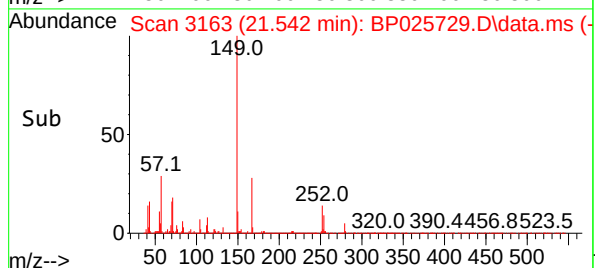
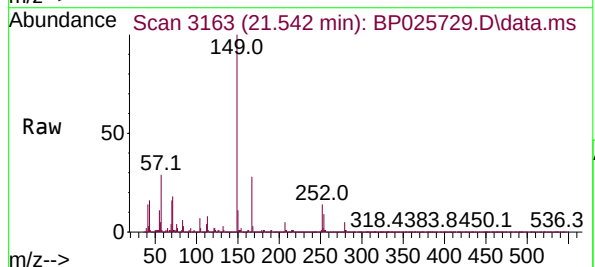
Manual Integrations
APPROVED

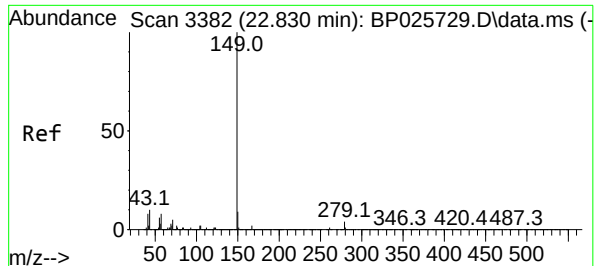
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.144 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

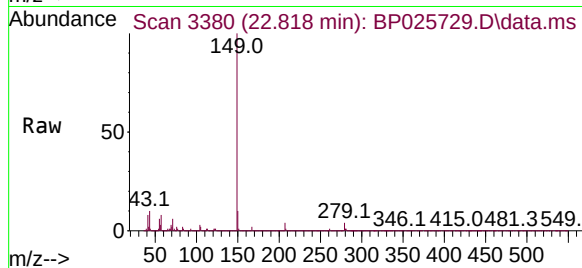
Tgt Ion:149 Resp: 1750717
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.867 ng
RT: 22.818 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

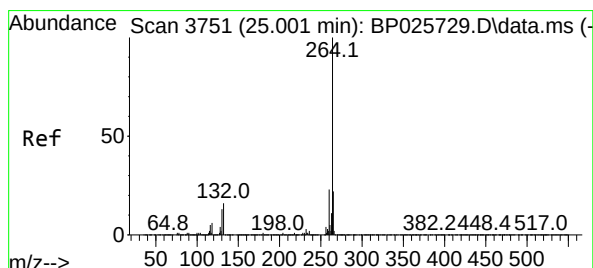
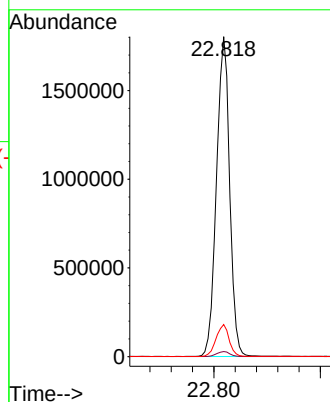
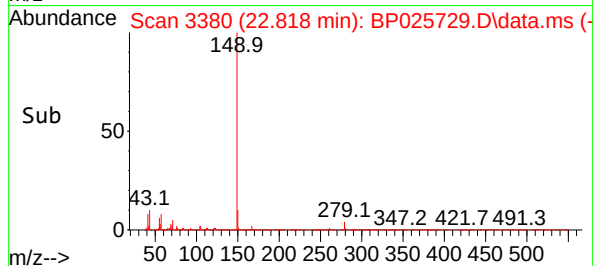
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 3094664
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0

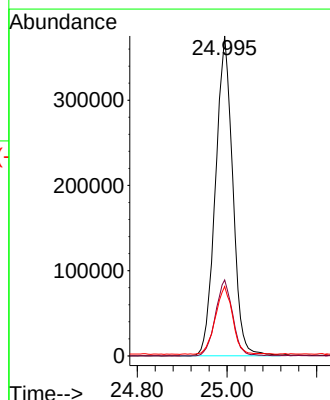
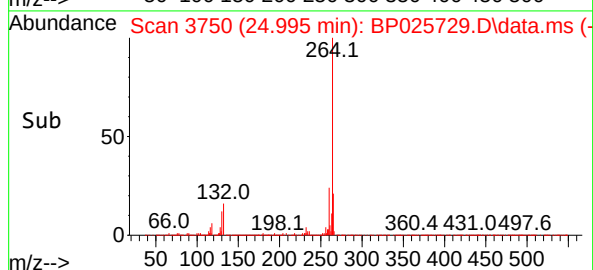
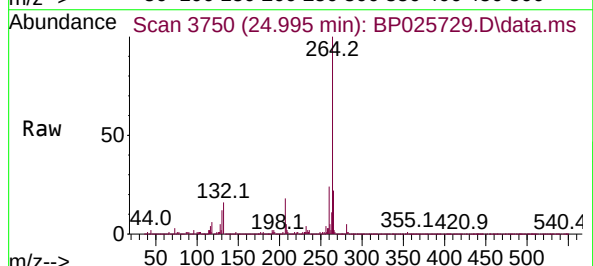
Manual Integrations
APPROVED

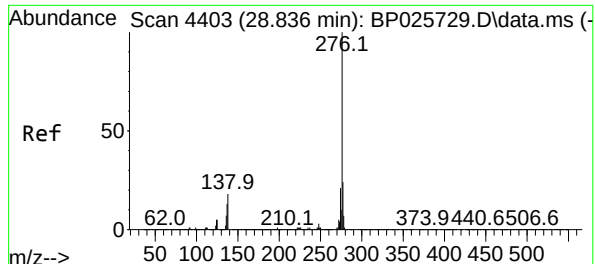
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

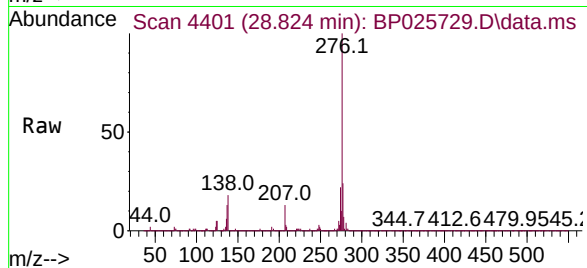
Tgt Ion:264 Resp: 1000954
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.7 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.902 ng
RT: 28.824 min Scan# 4403
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

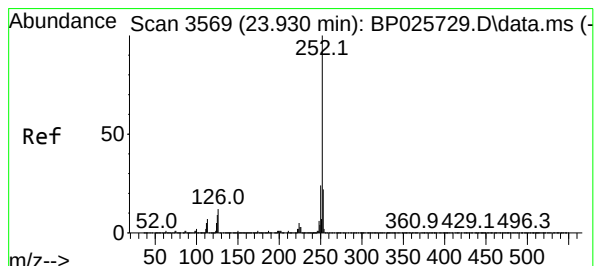
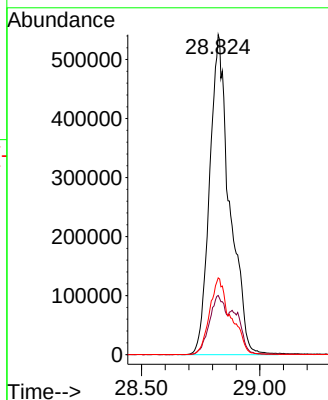
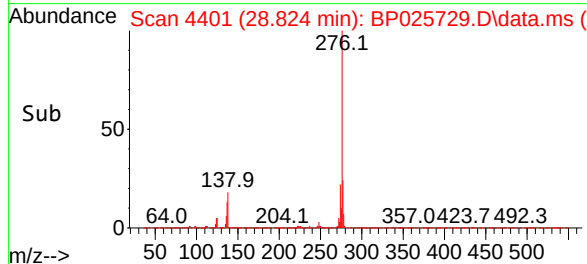
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 3195673
Ion Ratio Lower Upper
276 100
138 14.9 13.4 20.2
277 25.2 9.1 13.7

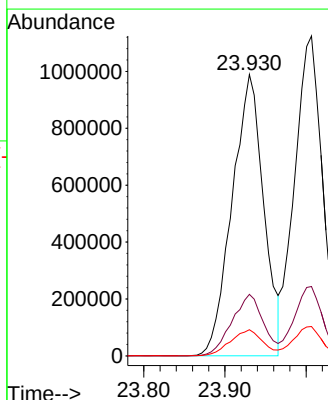
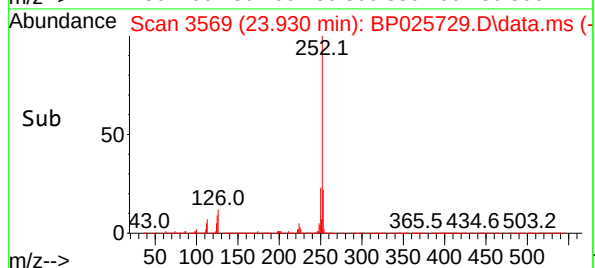
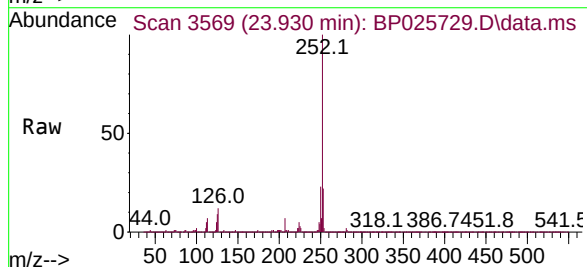
Manual Integrations
APPROVED

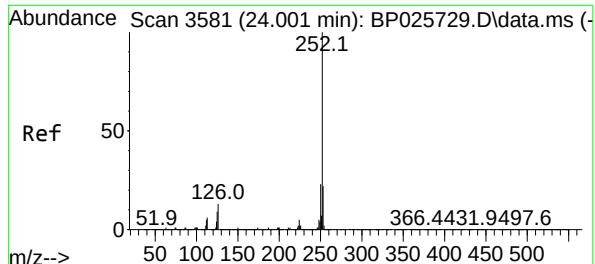
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 43.687 ng
RT: 23.930 min Scan# 3569
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 252 Resp: 2674118
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.989 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 2685118

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

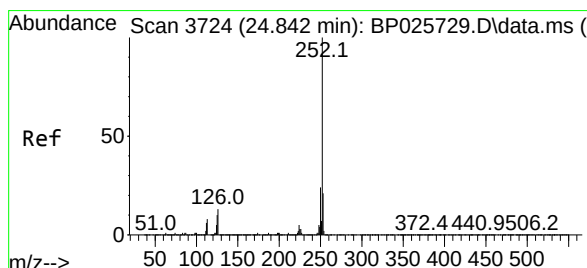
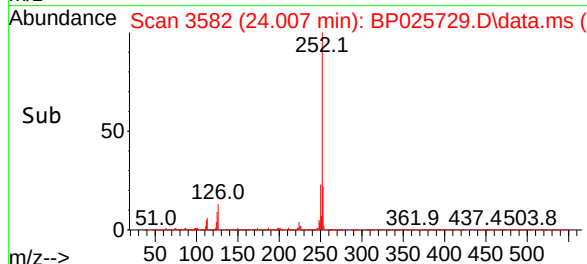
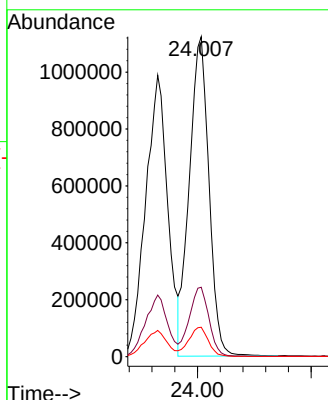
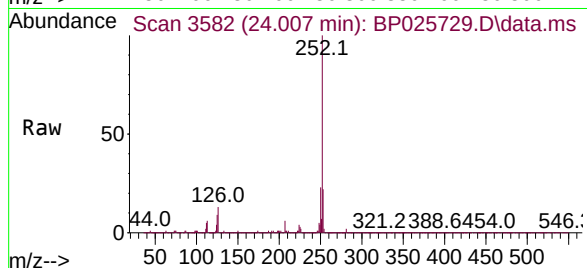
125 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 43.660 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

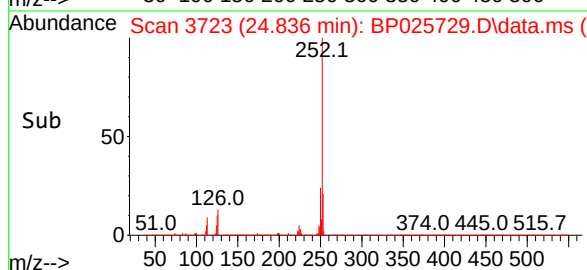
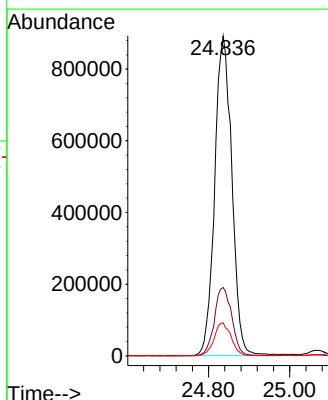
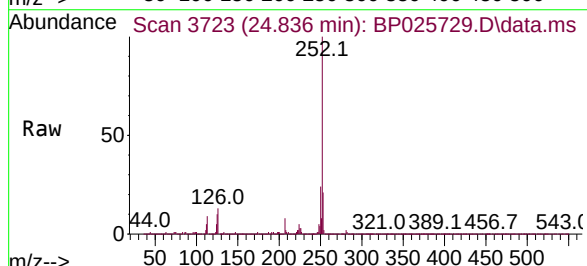
Tgt Ion:252 Resp: 2617139

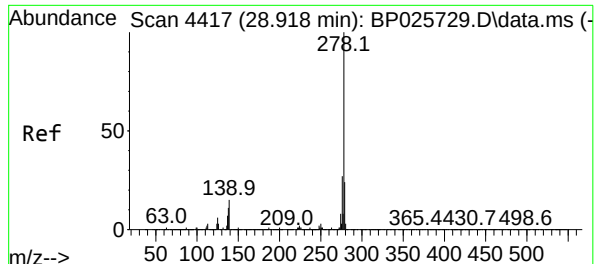
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.586 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 2596318

Ion Ratio Lower Upper

278 100

139 15.7 12.1 18.1

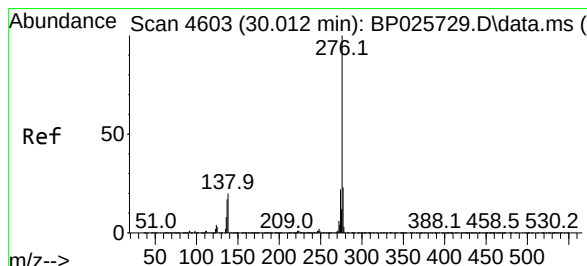
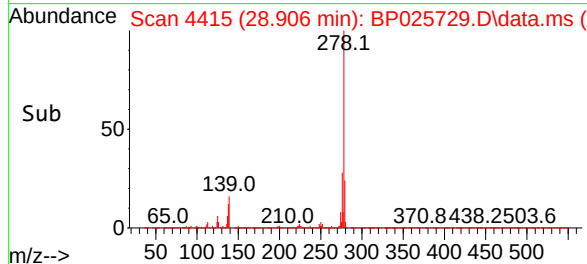
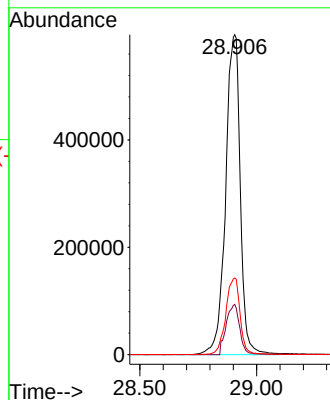
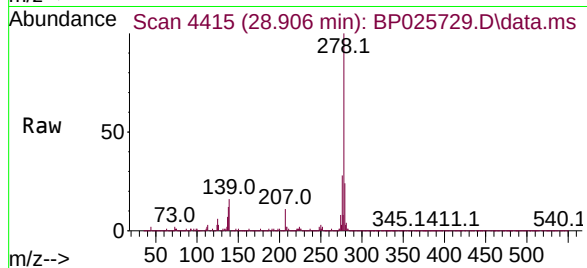
279 23.9 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#92

Benzo(g,h,i)perylene

Concen: 43.305 ng

RT: 30.006 min Scan# 4602

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

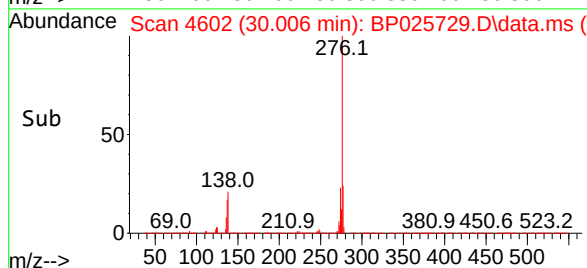
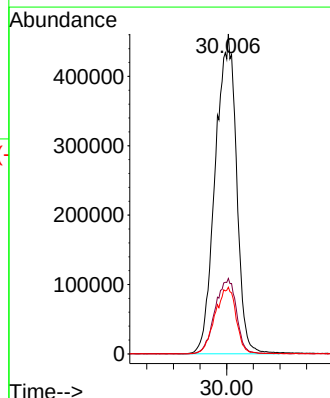
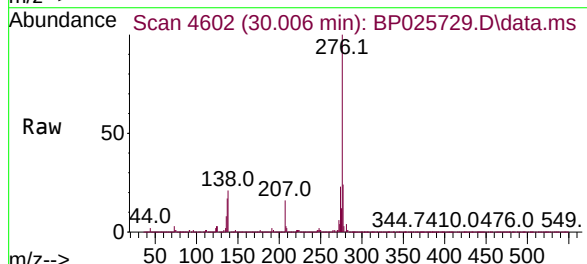
Tgt Ion:276 Resp: 2536855

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025731.D
 Acq On : 11 Sep 2025 13:43
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 16:25:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	144908	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	594465	20.000	ng	0.00
39) Acenaphthene-d10	14.389	164	399973	20.000	ng	0.01
64) Phenanthrene-d10	17.189	188	829072	20.000	ng	0.00
76) Chrysene-d12	21.636	240	850069	20.000	ng	0.00
86) Perylene-d12	24.995	264	937177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1076648	119.885	ng	0.00
7) Phenol-d6	6.949	99	1441118	120.727	ng	0.00
23) Nitrobenzene-d5	8.907	82	1624115	120.514	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	596882	119.643	ng	0.00
45) 2-Fluorobiphenyl	12.995	172	3440852	114.546	ng	0.00
79) Terphenyl-d14	19.913	244	5375608	113.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	214449	56.894	ng	99
3) Pyridine	3.708	79	608506	58.630	ng	98
4) n-Nitrosodimethylamine	3.614	42	283590	57.906	ng	98
6) Aniline	7.090	93	984589	60.086	ng	99
8) 2-Chlorophenol	7.331	128	593699	60.261	ng	99
9) Benzaldehyde	6.913	77	468269	65.521	ng	98
10) Phenol	6.972	94	761185	60.475	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	594817	58.820	ng	97
12) 1,3-Dichlorobenzene	7.649	146	647387	57.736	ng	98
13) 1,4-Dichlorobenzene	7.790	146	669205	58.590	ng	98
14) 1,2-Dichlorobenzene	8.107	146	645593	58.182	ng	99
15) Benzyl Alcohol	7.996	79	587082	59.518	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.278	45	940663	56.880	ng	100
17) 2-Methylphenol	8.207	107	515294	60.722	ng	99
18) Hexachloroethane	8.825	117	255454	58.553	ng	96
19) n-Nitroso-di-n-propyla...	8.560	70	500512	60.833	ng	99
20) 3+4-Methylphenols	8.531	107	706319	59.431	ng	99
22) Acetophenone	8.578	105	959504	60.398	ng	# 99
24) Nitrobenzene	8.949	77	732954	60.626	ng	98
25) Isophorone	9.472	82	1411439	59.586	ng	100
26) 2-Nitrophenol	9.654	139	341952	63.706	ng	96
27) 2,4-Dimethylphenol	9.713	122	571131	60.651	ng	99
28) bis(2-Chloroethoxy)met...	9.948	93	805869	58.855	ng	100
29) 2,4-Dichlorophenol	10.190	162	583539	62.152	ng	98
30) 1,2,4-Trichlorobenzene	10.396	180	617864	58.392	ng	99
31) Naphthalene	10.578	128	1861226	58.065	ng	99
32) Benzoic acid	9.901	122	457710	65.376	ng	100
33) 4-Chloroaniline	10.690	127	828517	62.014	ng	99
34) Hexachlorobutadiene	10.860	225	402426	59.079	ng	99
35) Caprolactam	11.495	113	213931	59.232	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	672438	60.073	ng	97
37) 2-Methylnaphthalene	12.190	142	1207999	58.676	ng	98
38) 1-Methylnaphthalene	12.407	142	1271354	57.909	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	724963	59.814	ng	100
41) Hexachlorocyclopentadiene	12.537	237	416561	63.104	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	490224	61.525	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025731.D
 Acq On : 11 Sep 2025 13:43
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 16:25:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	548795	61.887	ng	97
46) 1,1'-Biphenyl	13.201	154	1710115	58.250	ng	100
47) 2-Chloronaphthalene	13.248	162	1358189	58.754	ng	99
48) 2-Nitroaniline	13.460	65	481928	62.541	ng	97
49) Acenaphthylene	14.113	152	2244987	58.613	ng	99
50) Dimethylphthalate	13.836	163	1735637	56.838	ng	99
51) 2,6-Dinitrotoluene	13.960	165	395721	61.166	ng	98
52) Acenaphthene	14.454	154	1266404	57.334	ng	100
53) 3-Nitroaniline	14.295	138	428446	62.976	ng	98
54) 2,4-Dinitrophenol	14.513	184	241144	58.695	ng	99
55) Dibenzofuran	14.789	168	2062085	57.280	ng	99
56) 4-Nitrophenol	14.619	139	335924	58.606	ng	94
57) 2,4-Dinitrotoluene	14.760	165	564986	61.363	ng	98
58) Fluorene	15.448	166	1619859	56.587	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.025	232	471644	59.043	ng	100
60) Diethylphthalate	15.225	149	1767001	57.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	817173	56.642	ng	99
62) 4-Nitroaniline	15.478	138	451315	64.802	ng	97
63) Azobenzene	15.742	77	1761607	58.817	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	341390	61.918	ng	97
66) n-Nitrosodiphenylamine	15.660	169	1476982	58.214	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	530862	58.285	ng	97
68) Hexachlorobenzene	16.483	284	586880	57.781	ng	95
69) Atrazine	16.642	200	563586	58.112	ng	97
70) Pentachlorophenol	16.836	266	400840	59.795	ng	100
71) Phenanthrene	17.230	178	2648539	56.316	ng	100
72) Anthracene	17.325	178	2753779	57.710	ng	100
73) Carbazole	17.607	167	2580907	58.177	ng	99
74) Di-n-butylphthalate	18.189	149	3187132	58.542	ng	100
75) Fluoranthene	19.313	202	3216943	57.034	ng	100
77) Benzidine	19.513	184	1473612	60.181	ng	99
78) Pyrene	19.689	202	3334872	58.794	ng	99
80) Butylbenzylphthalate	20.630	149	1497716	60.222	ng	98
81) Benzo(a)anthracene	21.613	228	3391233	58.272	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	1193448	59.308	ng	99
83) Chrysene	21.677	228	3234610	58.306	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	2185686	60.070	ng	99
85) Di-n-octyl phthalate	22.830	149	3857923	59.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	4176186	61.276	ng	# 85
88) Benzo(b)fluoranthene	23.930	252	3417862	59.638	ng	99
89) Benzo(k)fluoranthene	24.007	252	3431342	58.674	ng	100
90) Benzo(a)pyrene	24.848	252	3396800	60.523	ng	99
91) Dibenzo(a,h)anthracene	28.906	278	3396390	60.898	ng	99
92) Benzo(g,h,i)perylene	30.012	276	3366014	61.370	ng	99

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

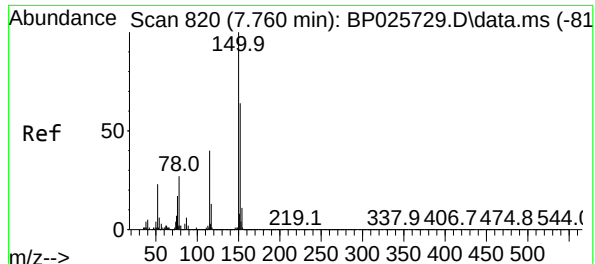
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

TIC: BP025731.D\data.ms

Abundance

Time-->

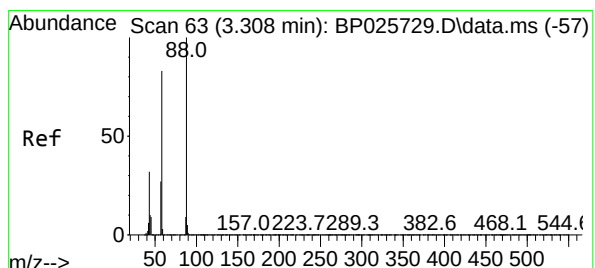
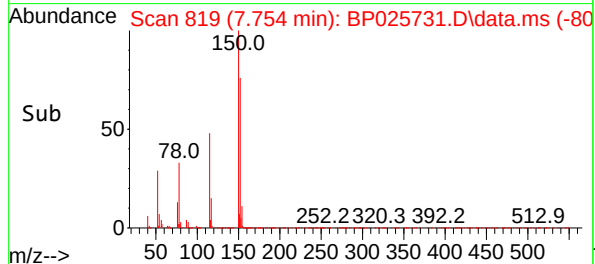
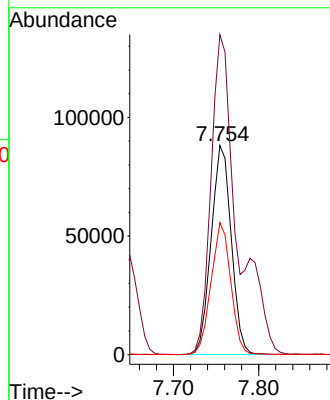
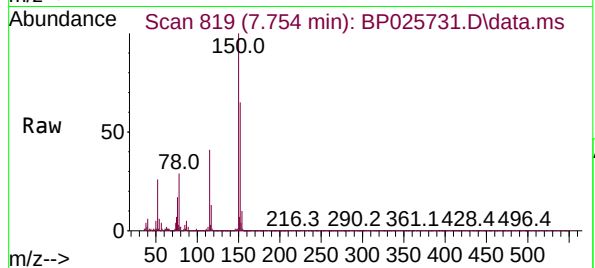
1,4-Dioxane
n-Nitrosodiphenylamine,
bis(2-chlorophenyl) ether
Phenol-d6, S
Benzothiazide
1,4-Dichlorobenzene
2,2'-oxybis[phenol]
2,2'-oxybis[phenol]-P
Hexachlorocyclopentadiene
Nitrobenzene-d5, S
Isophorone
2-Nitrophenol
Benzoic acid
Chloroethoxymethane
2-Chloro-1,2,3-trichlorobenzene
Naphthalene-d8
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,5-Trichlorophenol, C
2-Chloro-4-nitrophenol
2-Nitroaniline
Dimethylphthalate
Acenaphthylenes
2-Acetyl-3-nitroaniline
2-Nitrofluorene
Dibenzofuran
2,3,4,6-Tetrachlorophthalate
4-(chloromethyl)-phenylether
ZnO benzene
4-Nitrophenyl phenylether
Hexachlorophenol, C
Pentachlorophenol, C
Phenanthrene-d10
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Chrysene-d12
Benzothiazis(dimethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzo(a)pyrene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

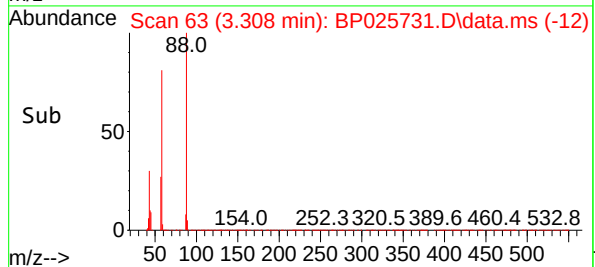
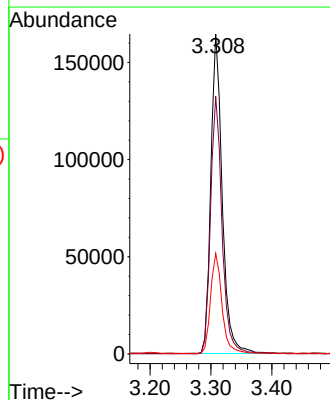
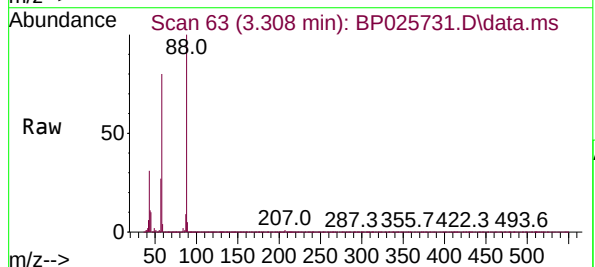
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

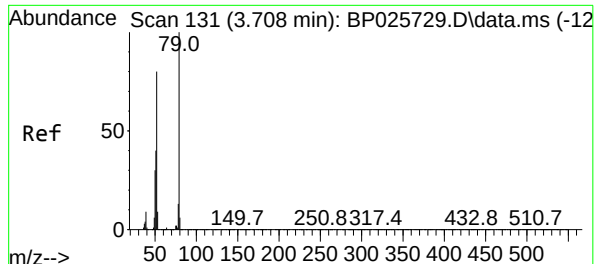
Tgt Ion:152 Resp: 144908
Ion Ratio Lower Upper
152 100
150 153.1 124.3 186.5
115 63.1 50.3 75.5



#2
1,4-Dioxane
Concen: 56.894 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 88 Resp: 214449
Ion Ratio Lower Upper
88 100
58 81.2 65.5 98.3
43 31.4 25.2 37.8

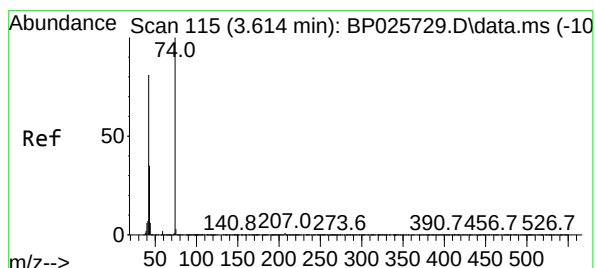
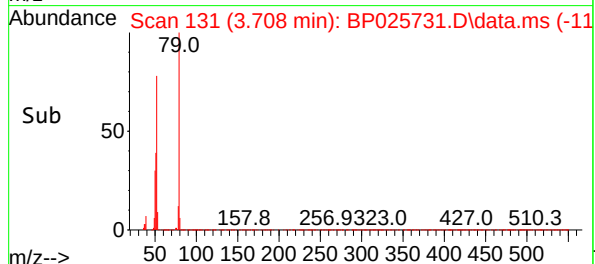
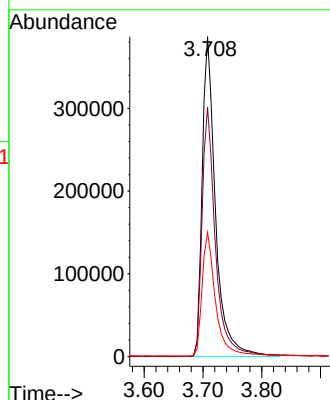
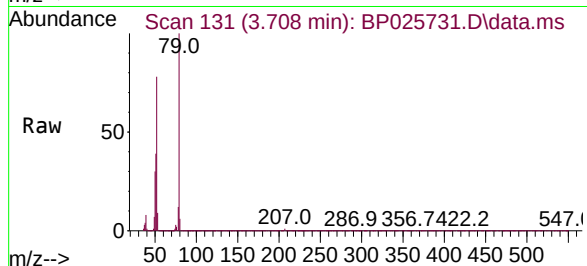




#3
Pyridine
Concen: 58.630 ng
RT: 3.708 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

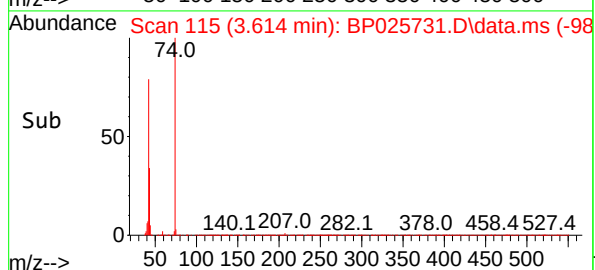
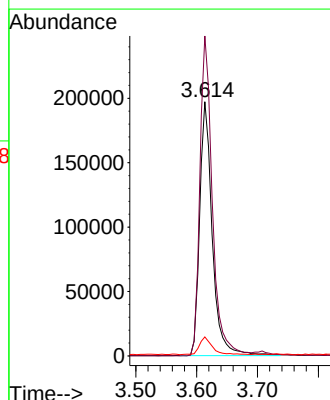
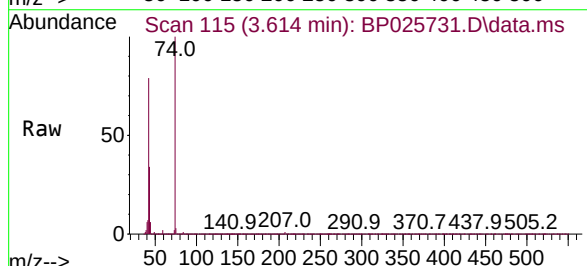
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

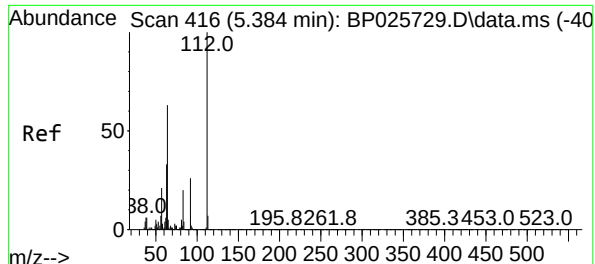
Tgt Ion: 79 Resp: 608506
Ion Ratio Lower Upper
79 100
52 77.9 63.7 95.5
51 38.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 57.906 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 42 Resp: 283590
Ion Ratio Lower Upper
42 100
74 125.9 99.2 148.8
44 7.5 6.4 9.6

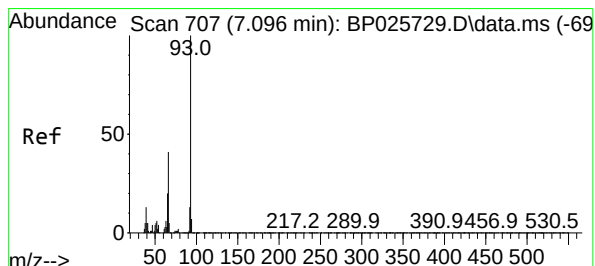
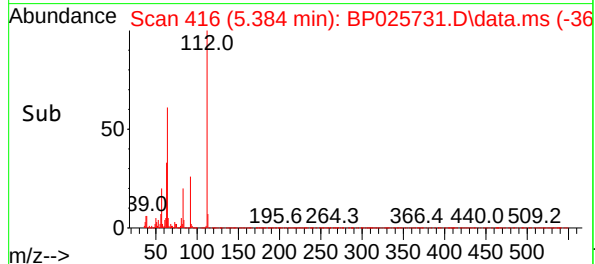
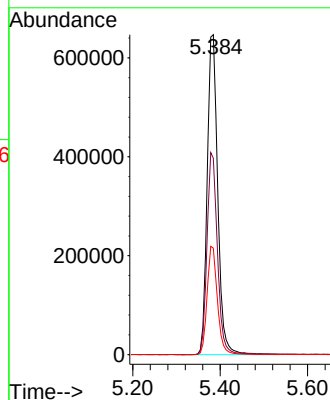
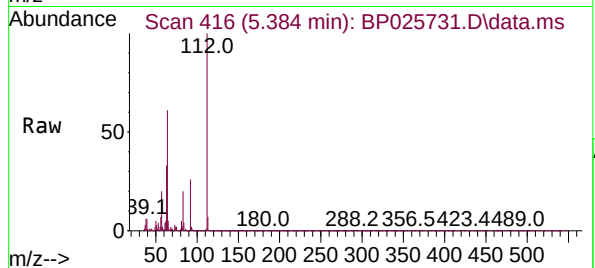




#5
2-Fluorophenol
Concen: 119.885 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

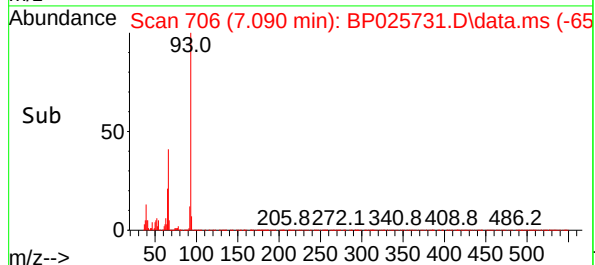
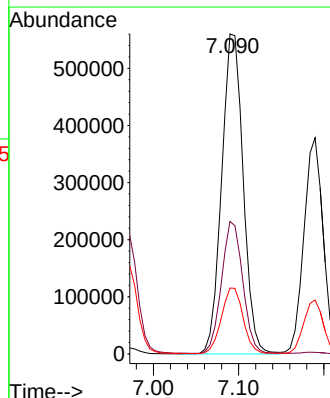
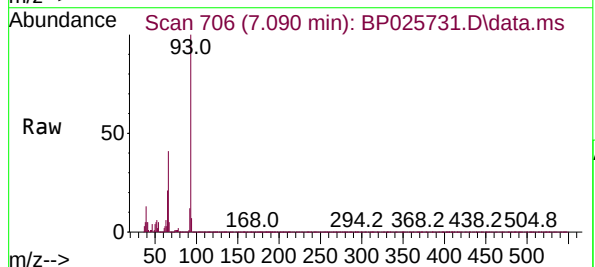
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

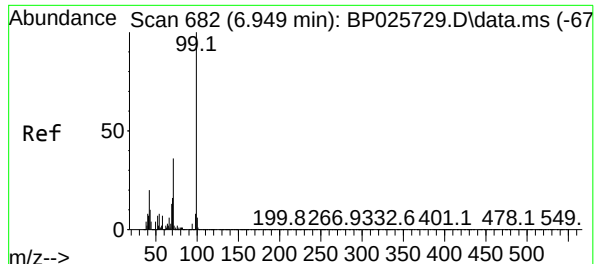
Tgt Ion:112 Resp: 1076648
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 33.3 26.7 40.1



#6
Aniline
Concen: 60.086 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 93 Resp: 984589
Ion Ratio Lower Upper
93 100
66 41.4 32.6 49.0
65 20.6 16.2 24.2

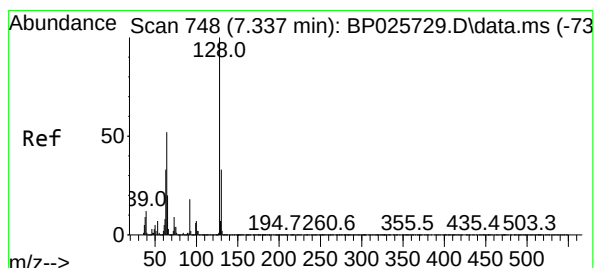
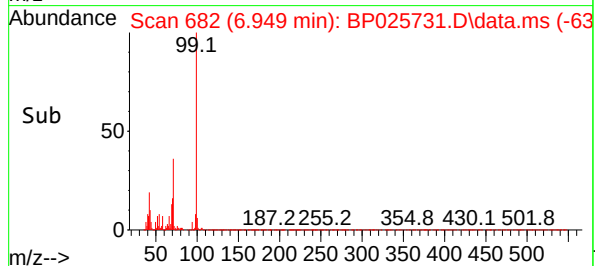
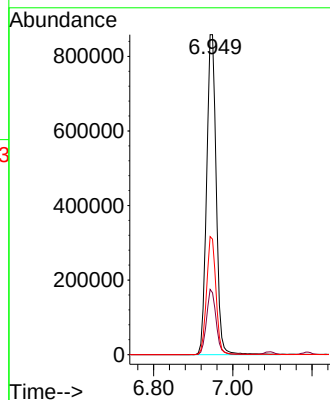
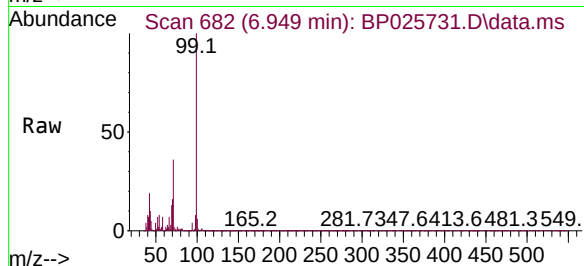




#7
Phenol-d6
Concen: 120.727 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

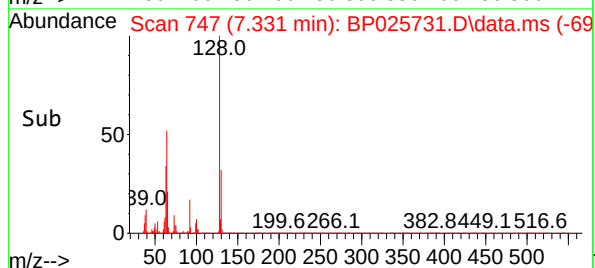
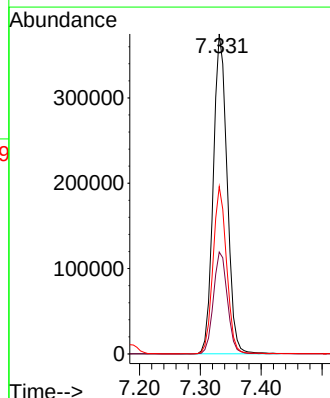
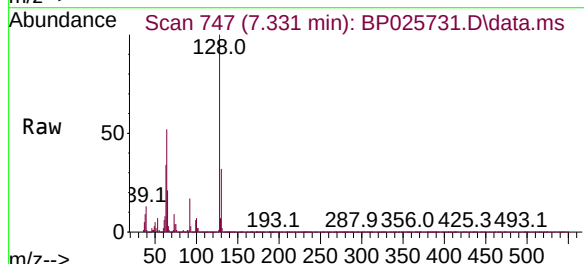
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

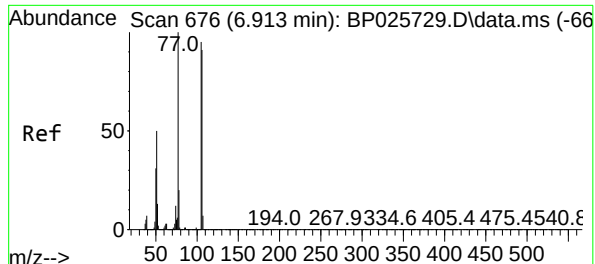
Tgt Ion: 99 Resp: 1441118
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 60.261 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:128 Resp: 593699
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 52.3 31.6 71.6

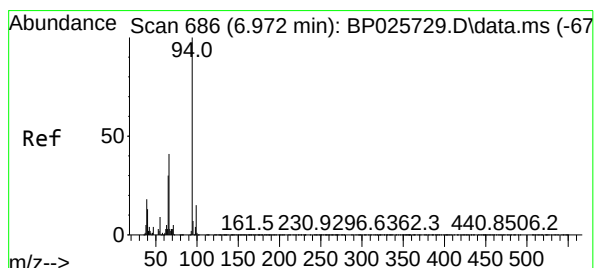
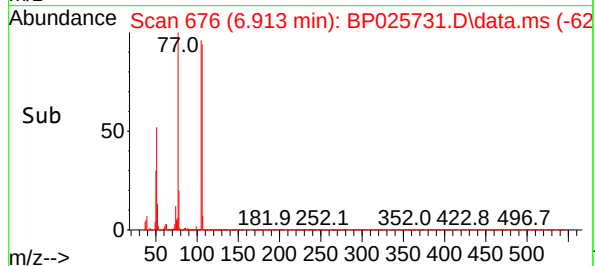
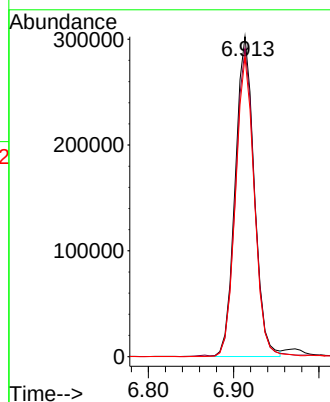
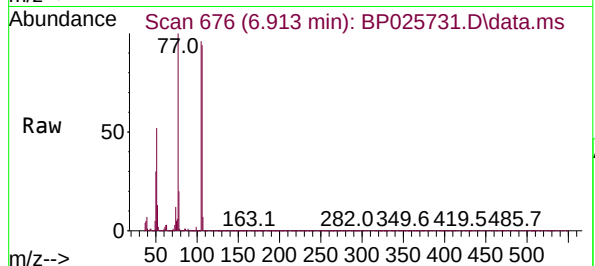




#9
Benzaldehyde
Concen: 65.521 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

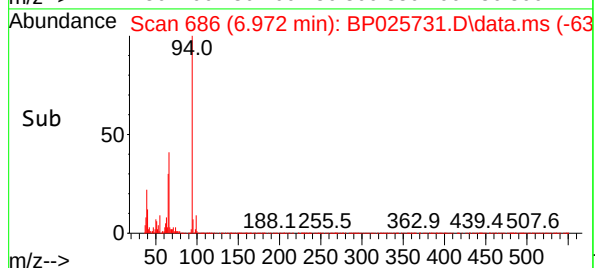
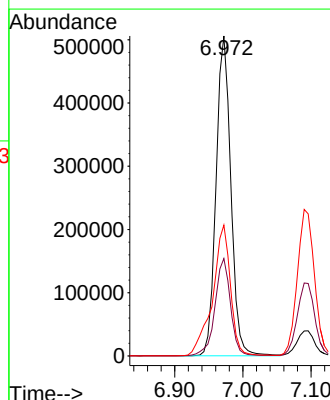
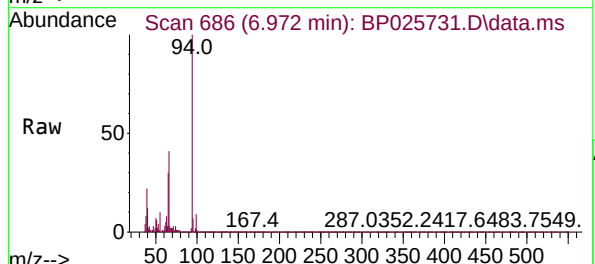
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

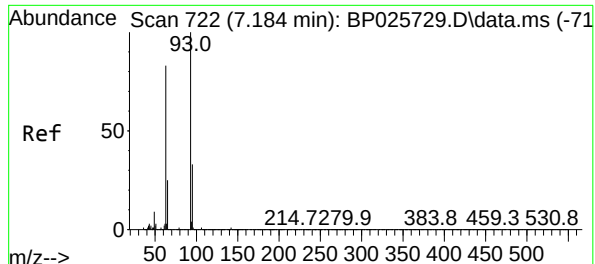
Tgt Ion: 77 Resp: 468269
Ion Ratio Lower Upper
77 100
105 96.3 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 60.475 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 94 Resp: 761185
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 40.9 21.4 61.4

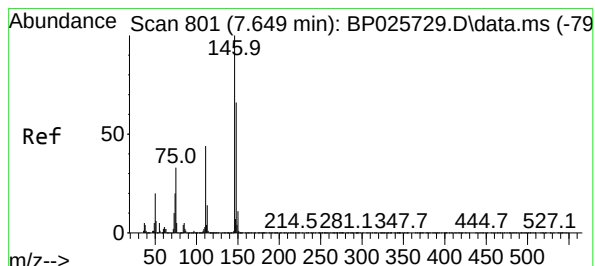
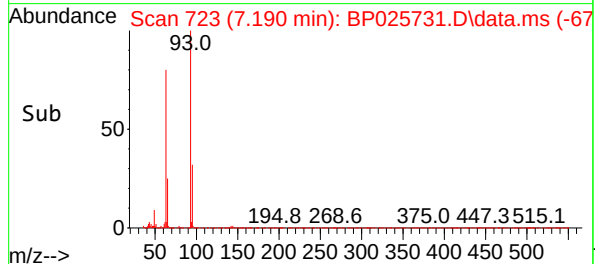
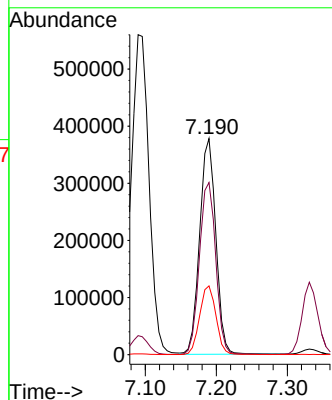
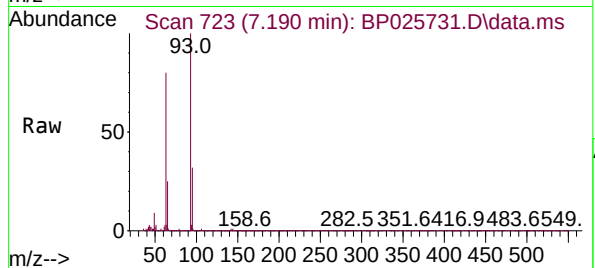




#11
bis(2-Chloroethyl)ether
Concen: 58.820 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

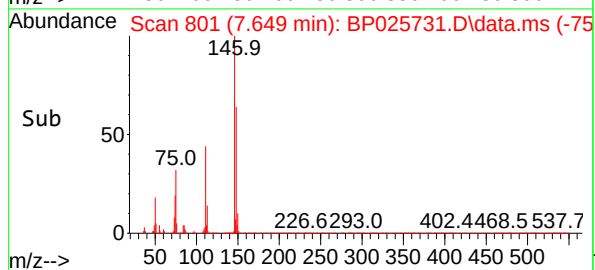
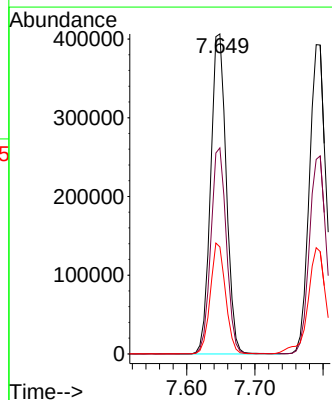
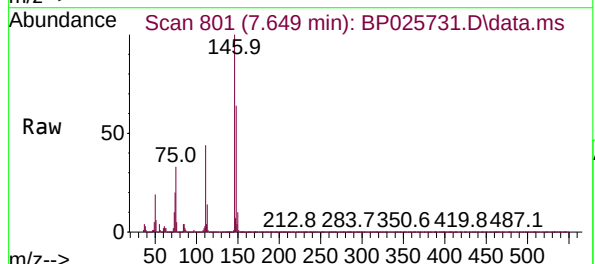
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

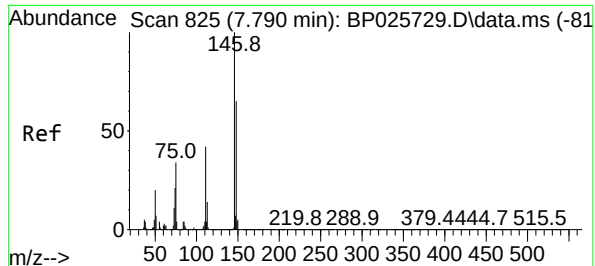
Tgt Ion: 93 Resp: 594817
Ion Ratio Lower Upper
93 100
63 79.6 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 57.736 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 146 Resp: 647387
Ion Ratio Lower Upper
146 100
148 64.4 52.7 79.1
75 33.4 26.4 39.6

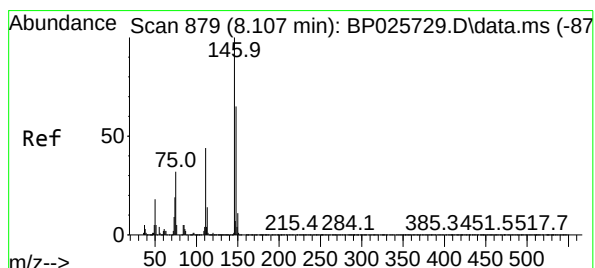
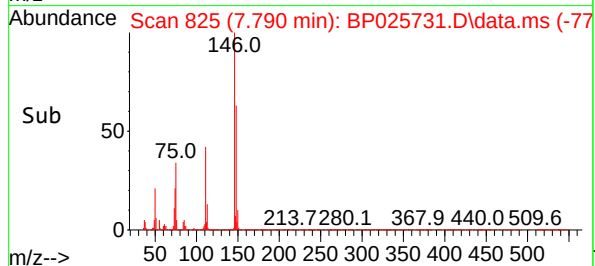
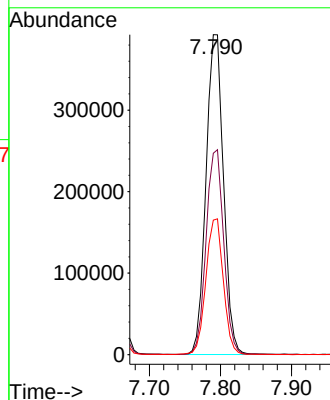
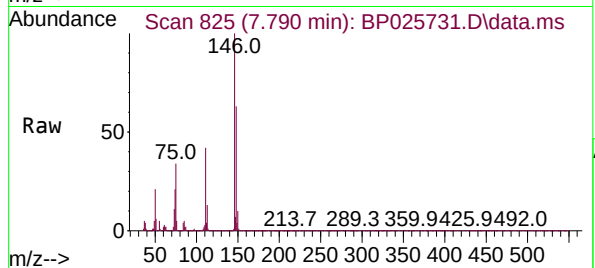




#13
1,4-Dichlorobenzene
Concen: 58.590 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

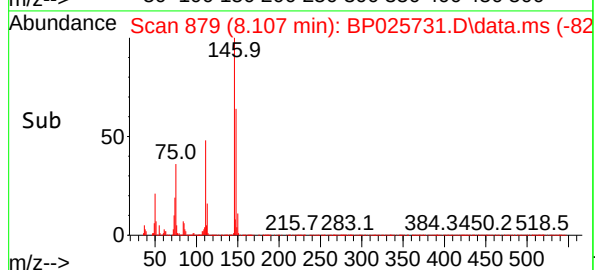
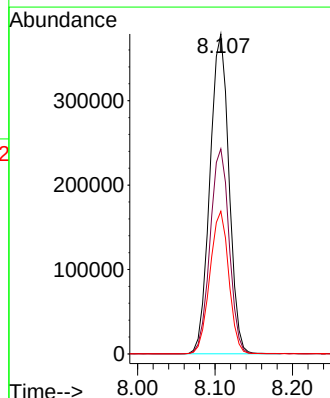
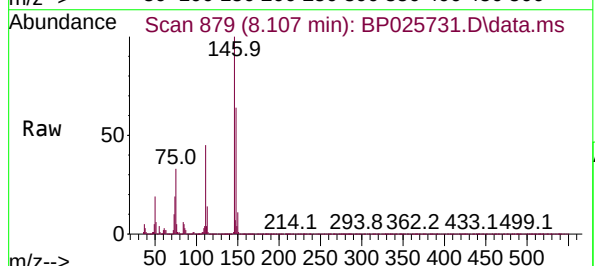
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

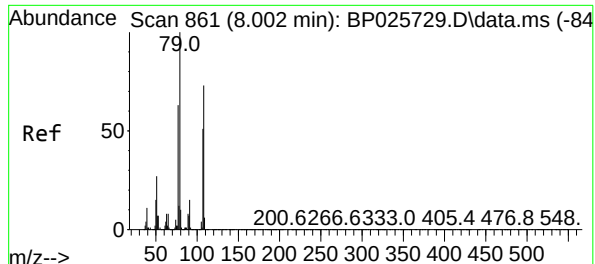
Tgt Ion:146 Resp: 669205
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 58.182 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:146 Resp: 645593
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 44.6 35.5 53.3





#15

Benzyl Alcohol

Concen: 59.518 ng

RT: 7.996 min Scan# 861

Delta R.T. -0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

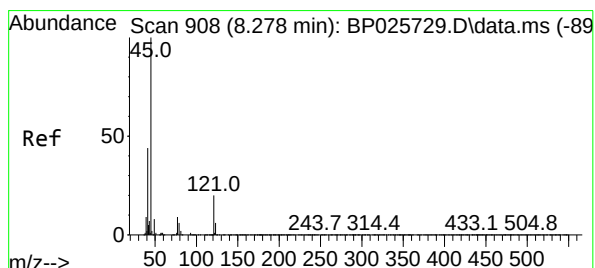
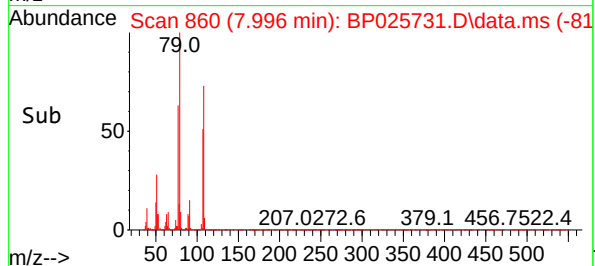
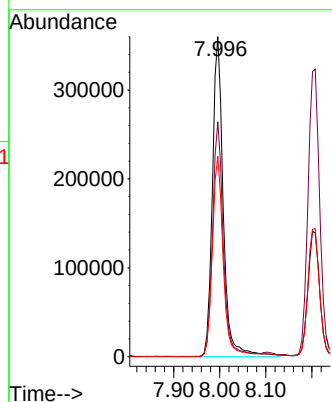
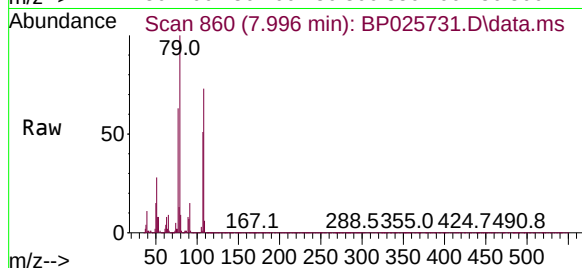
Tgt Ion: 79 Resp: 587082

Ion Ratio Lower Upper

79 100

108 73.4 58.7 88.1

77 62.6 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.880 ng

RT: 8.278 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

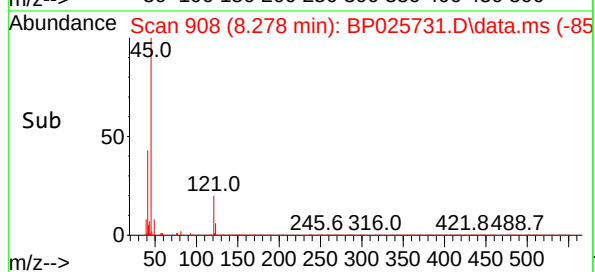
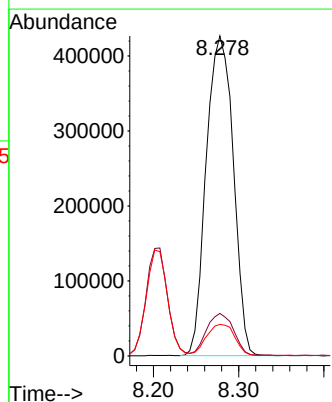
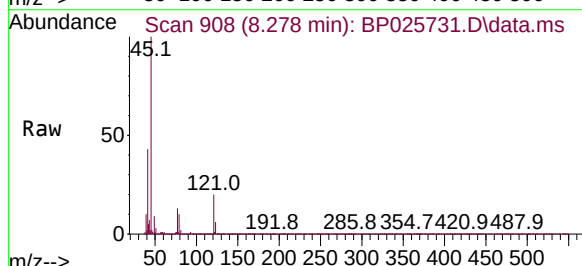
Tgt Ion: 45 Resp: 940663

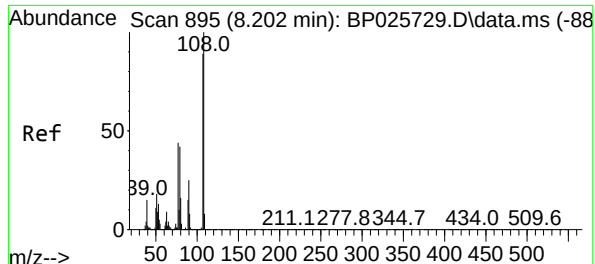
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.1

79 9.8 0.0 30.0

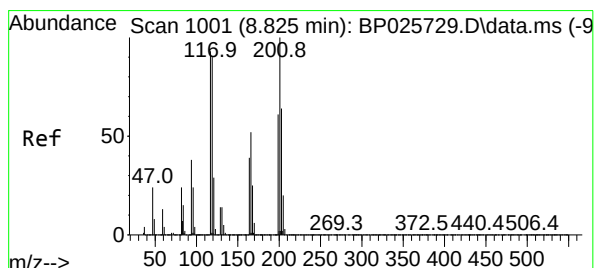
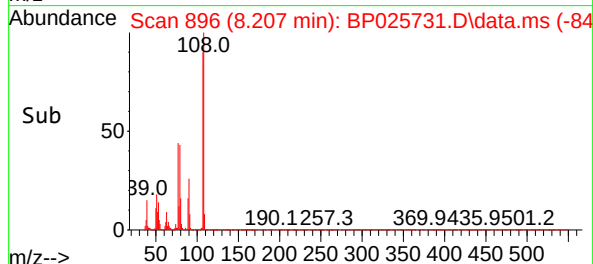
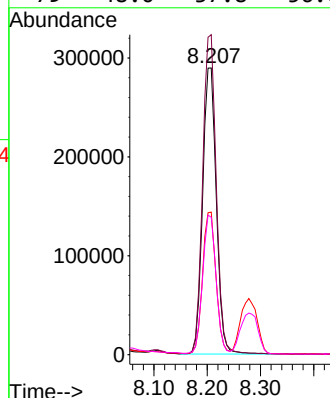
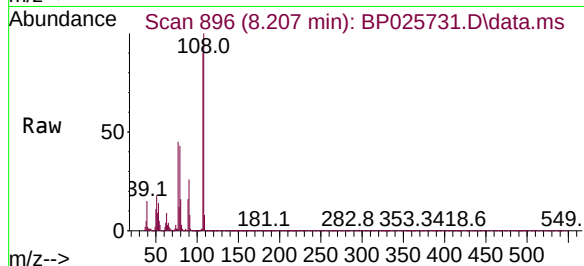




#17
2-Methylphenol
Concen: 60.722 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

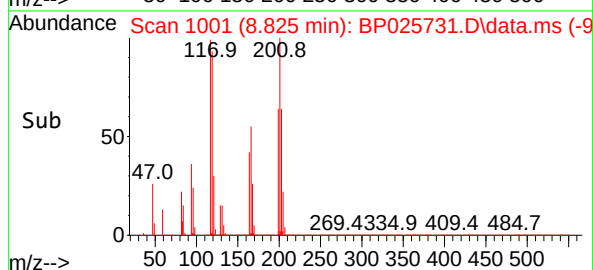
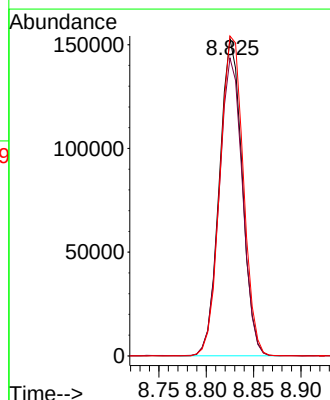
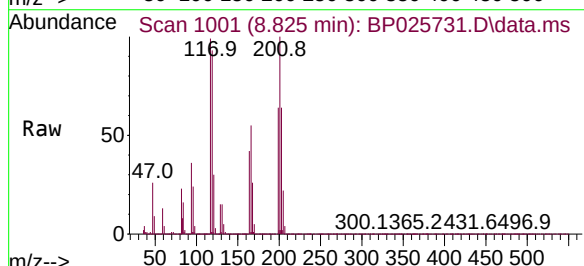
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

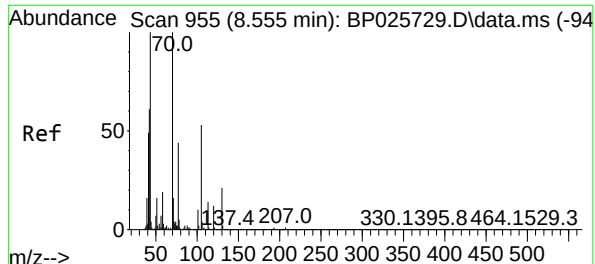
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	49.7	39.3	58.9
79	48.0	37.8	56.6



#18
Hexachloroethane
Concen: 58.553 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.1	115.7
201	100.9	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 60.833 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 500512

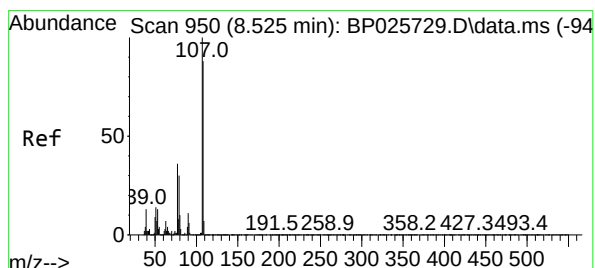
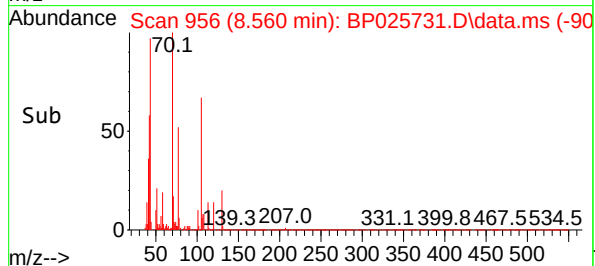
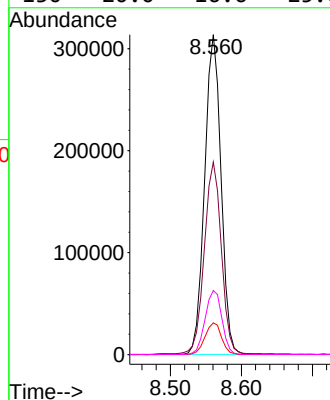
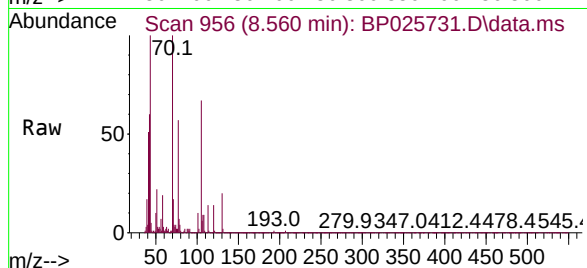
Ion Ratio Lower Upper

70 100

42 60.2 49.0 73.4

101 9.9 7.9 11.9

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 59.431 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion: 107 Resp: 706319

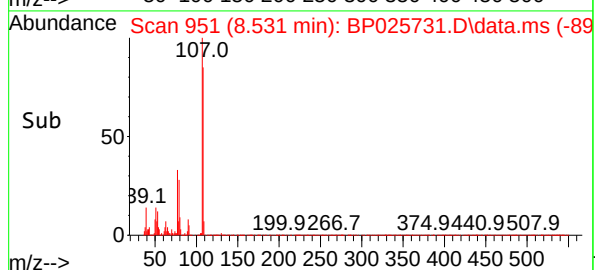
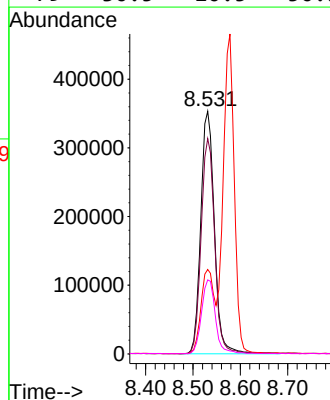
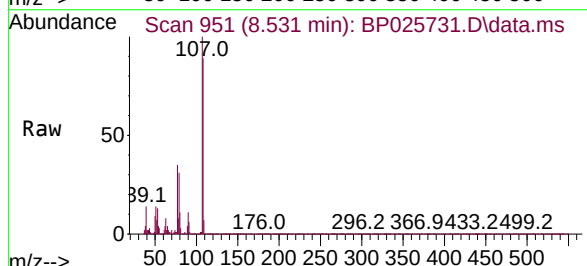
Ion Ratio Lower Upper

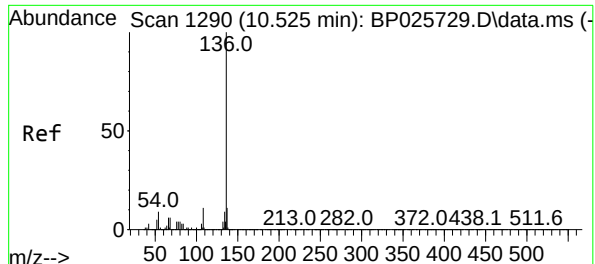
107 100

108 88.7 67.8 107.8

77 34.8 16.1 56.1

79 30.5 10.5 50.5

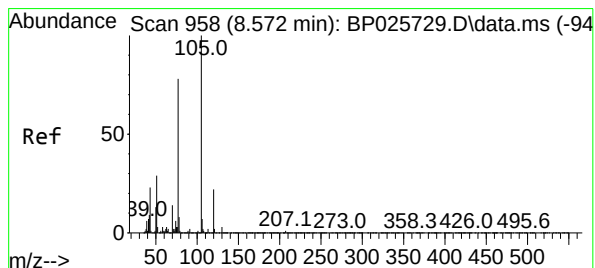
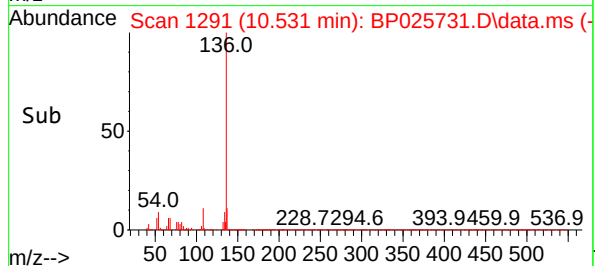
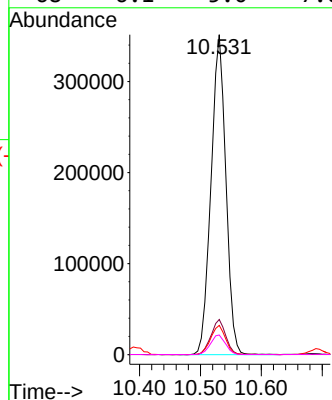
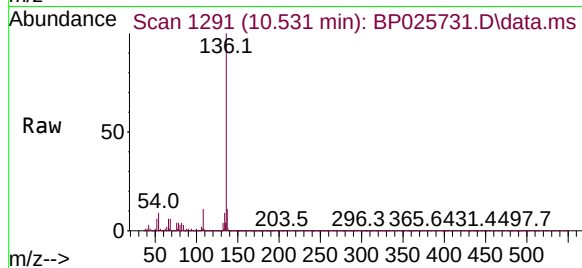




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

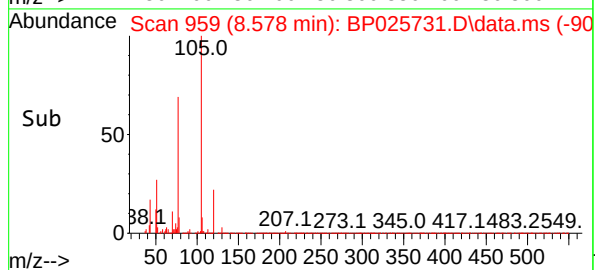
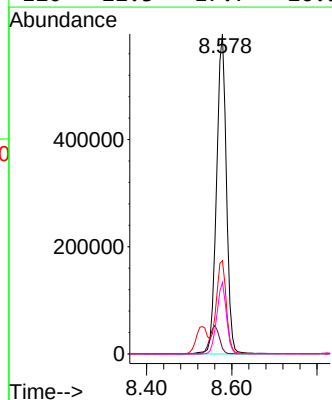
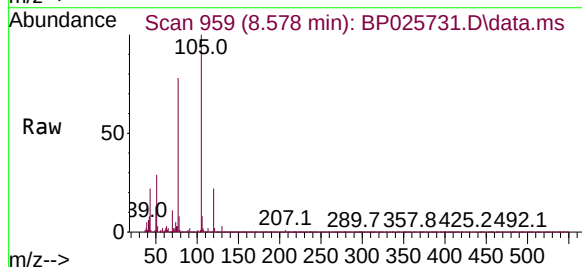
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

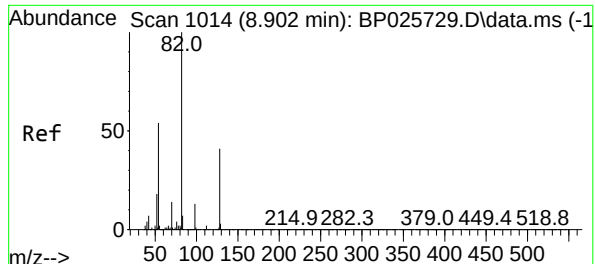
Tgt Ion	136	137	54	68
Ratio	100	11.0	9.1	6.1
Lower		8.7	7.5	5.0
Upper		13.1	11.3	7.6



#22
Acetophenone
Concen: 60.398 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	105	71	51	120
Ratio	100	1.7	29.1	22.3
Lower		1.8	23.5	17.7
Upper		2.8	35.3	26.5





#23

Nitrobenzene-d5

Concen: 120.514 ng

RT: 8.907 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

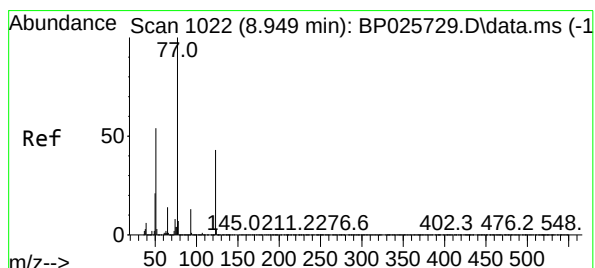
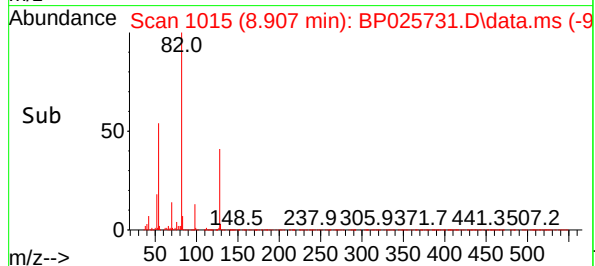
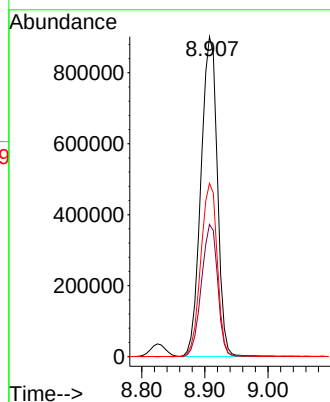
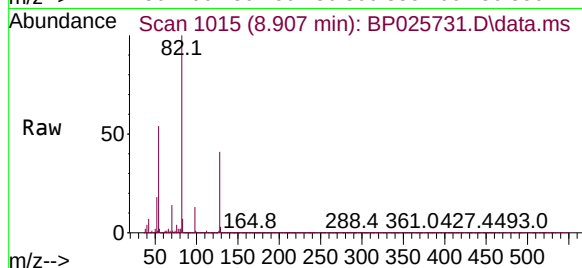
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1624115

Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.9	49.3
54	54.1	43.4	65.2



#24

Nitrobenzene

Concen: 60.626 ng

RT: 8.949 min Scan# 1022

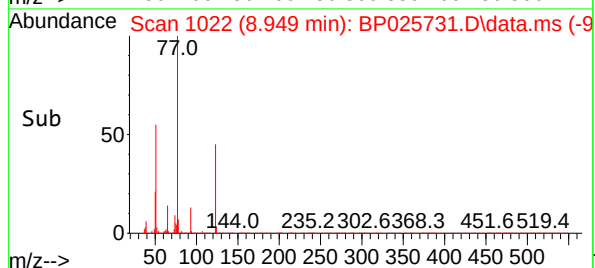
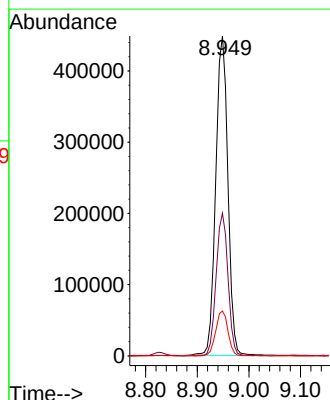
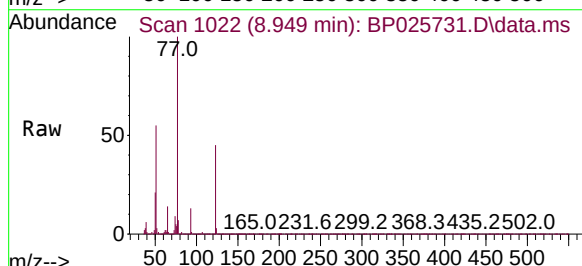
Delta R.T. -0.000 min

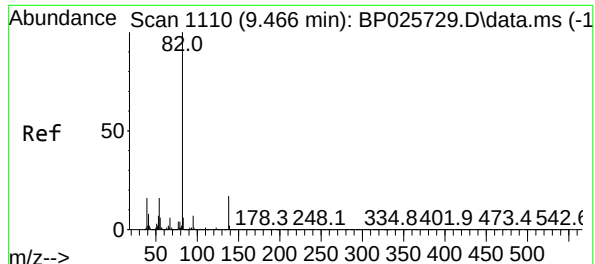
Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion: 77 Resp: 732954

Ion	Ratio	Lower	Upper
77	100		
123	44.6	34.4	51.6
65	14.0	10.8	16.2

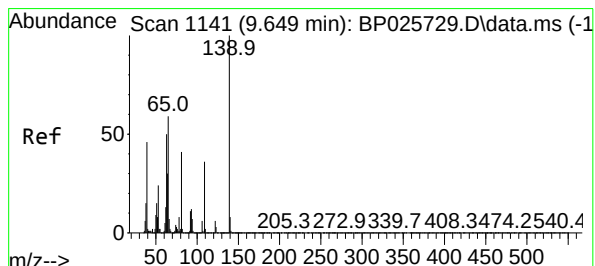
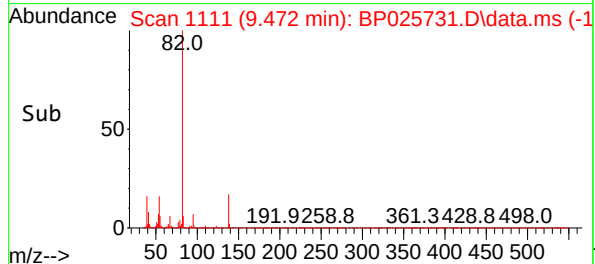
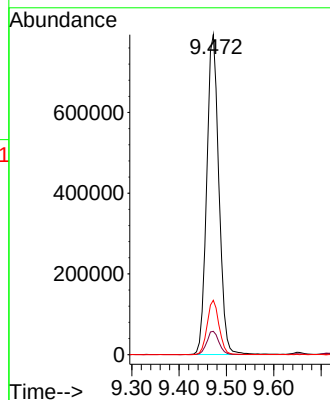
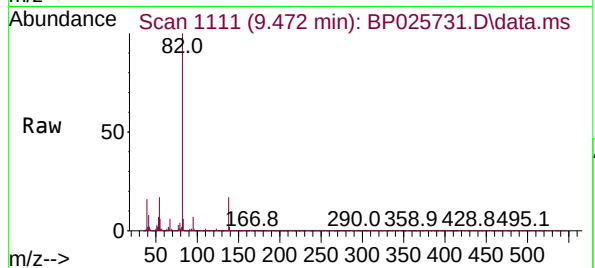




#25
Isophorone
Concen: 59.586 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

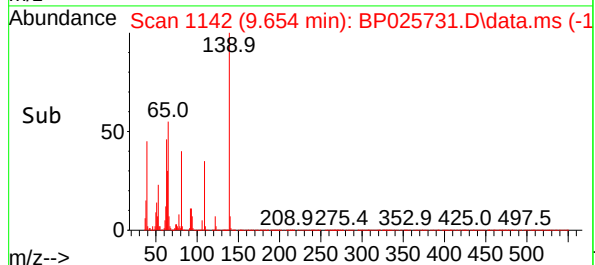
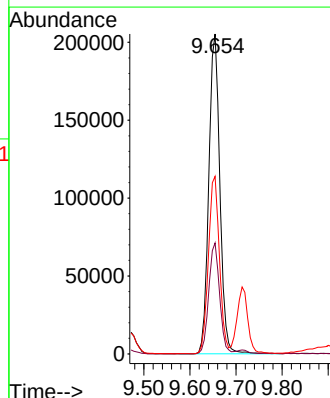
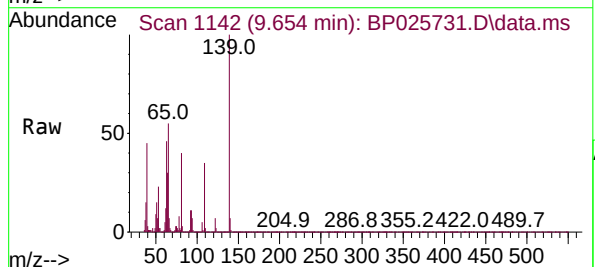
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

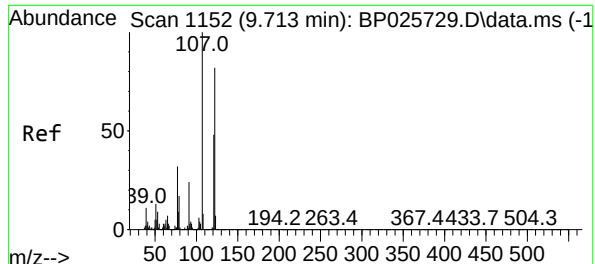
Tgt Ion: 82 Resp: 1411439
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 63.706 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 139 Resp: 341952
Ion Ratio Lower Upper
139 100
109 34.7 29.0 43.4
65 55.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 60.651 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

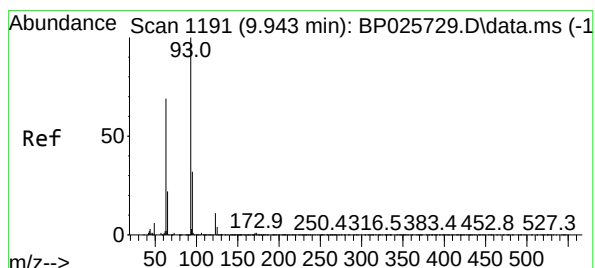
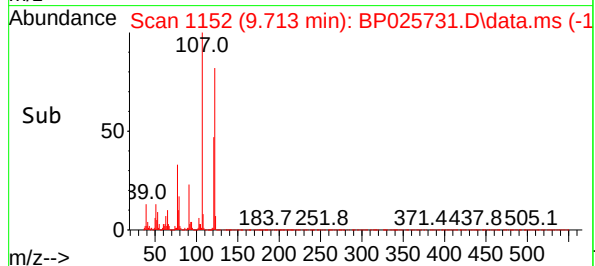
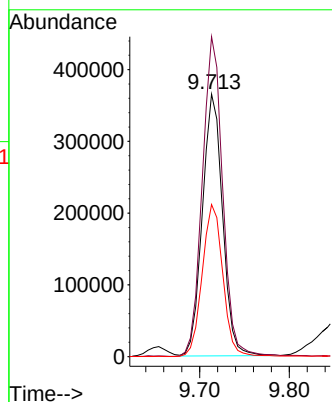
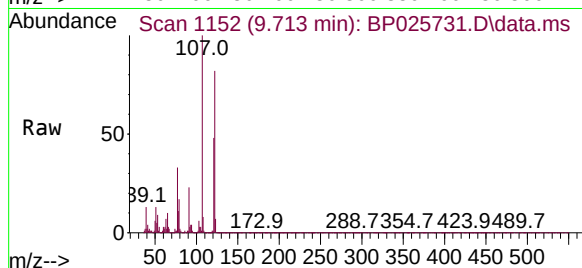
Tgt Ion:122 Resp: 571131

Ion Ratio Lower Upper

122 100

107 121.9 97.9 146.9

121 57.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.855 ng

RT: 9.948 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

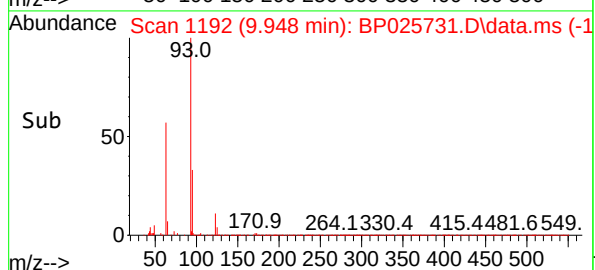
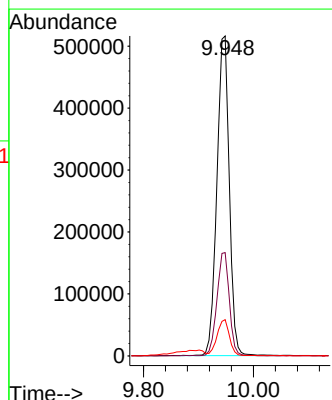
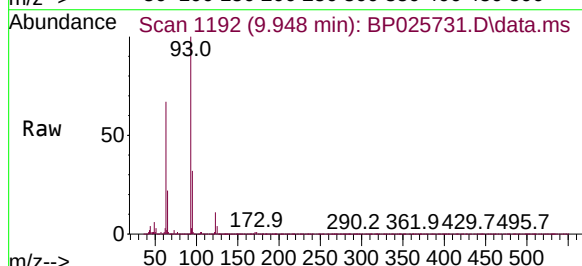
Tgt Ion: 93 Resp: 805869

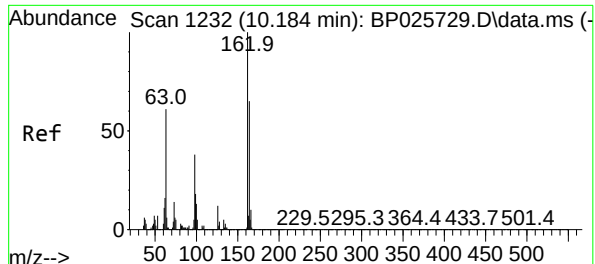
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 62.152 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

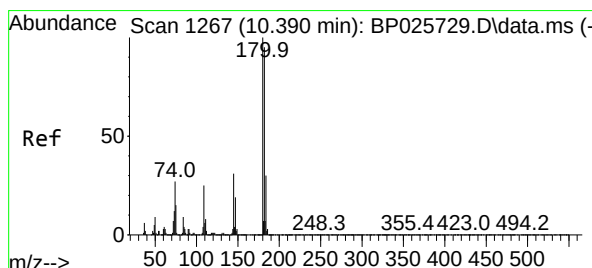
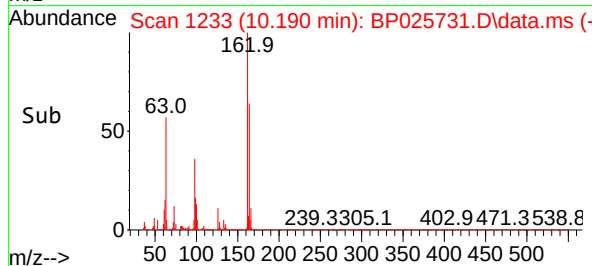
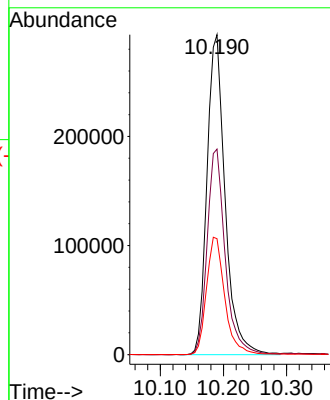
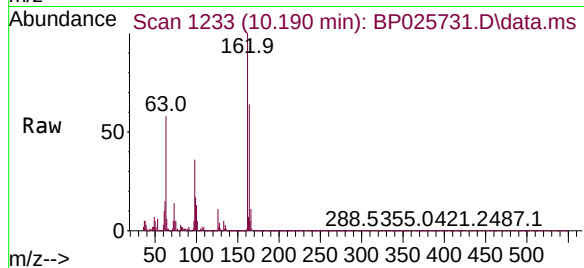
Tgt Ion:162 Resp: 583539

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 36.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 58.392 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

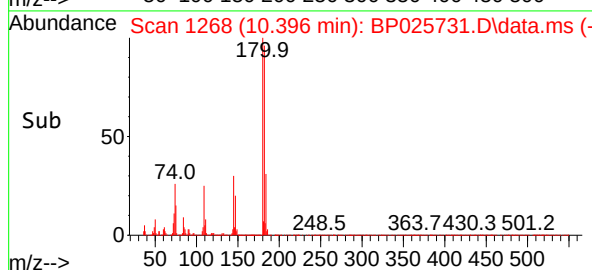
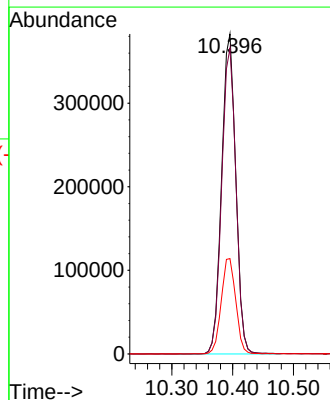
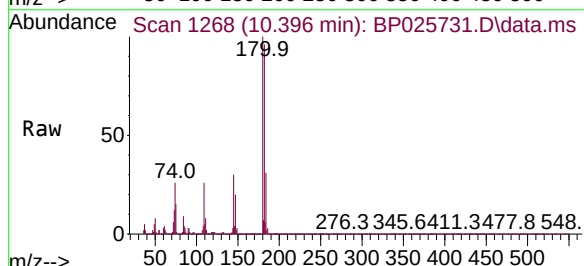
Tgt Ion:180 Resp: 617864

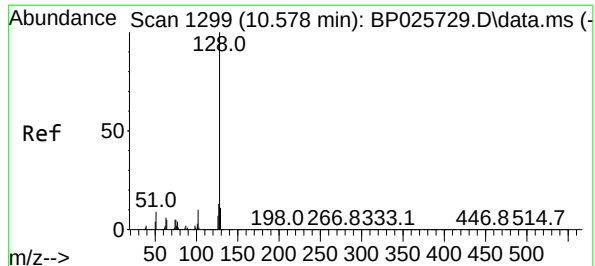
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.8 24.7 37.1

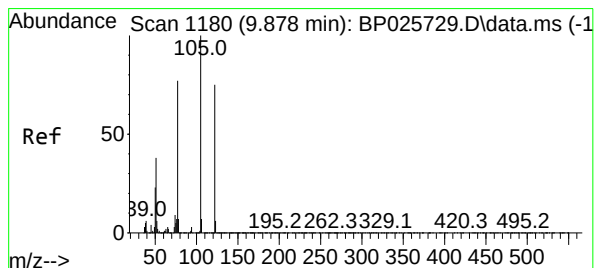
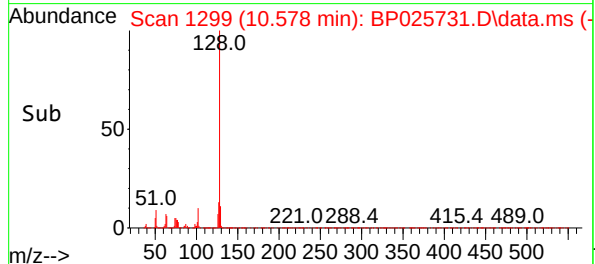
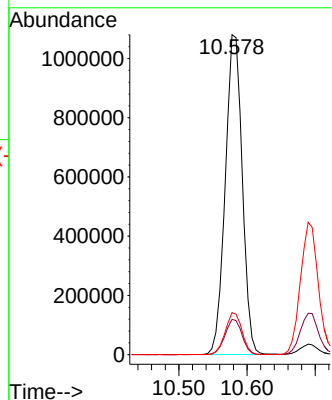
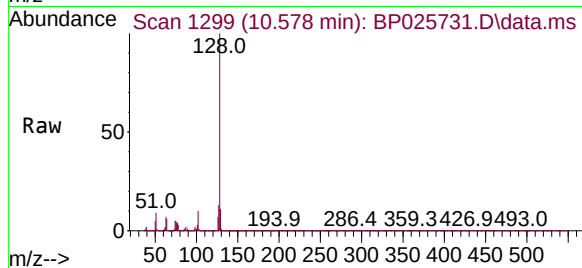




#31
Naphthalene
Concen: 58.065 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

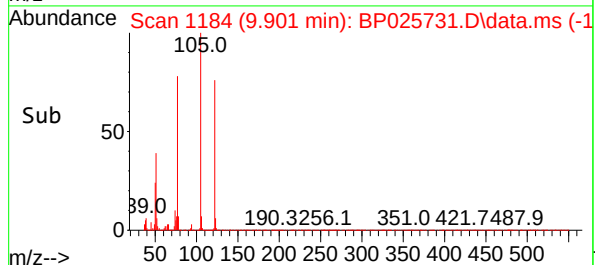
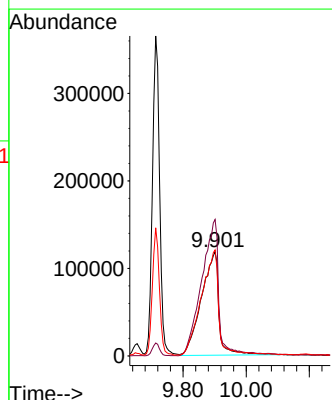
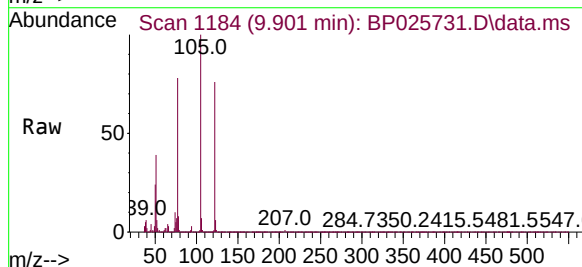
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

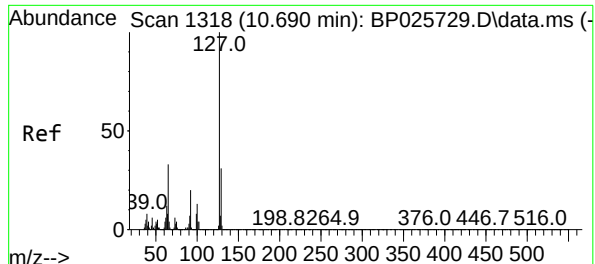
Tgt Ion:128 Resp: 1861226
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 65.376 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:122 Resp: 457710
Ion Ratio Lower Upper
122 100
105 131.1 111.5 151.5
77 101.9 81.8 121.8

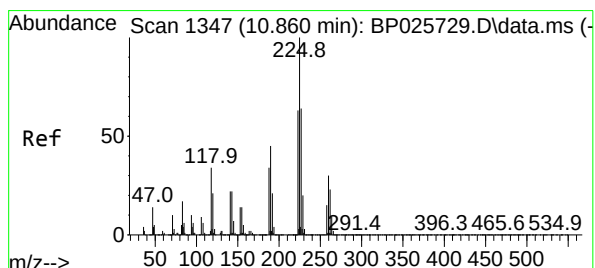
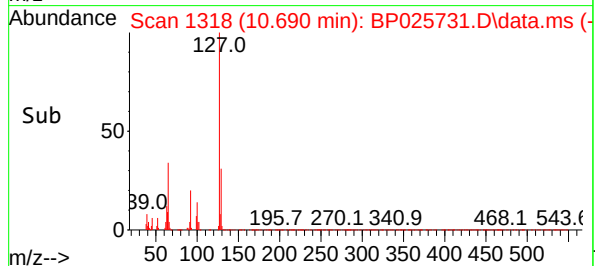
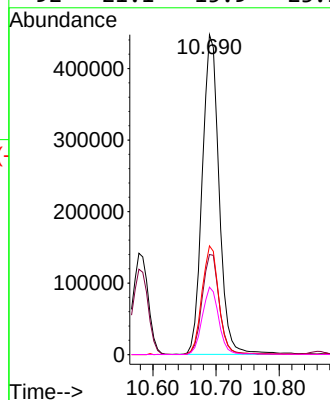
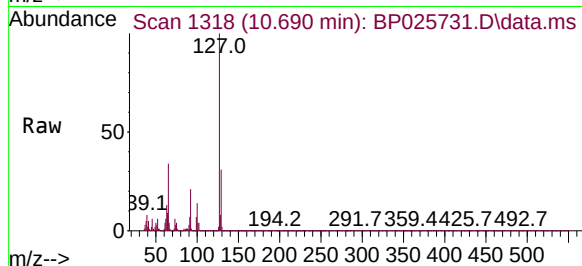




#33
4-Chloroaniline
Concen: 62.014 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

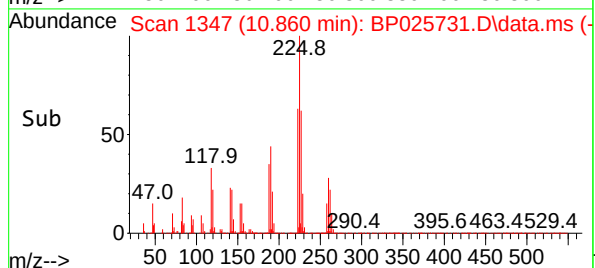
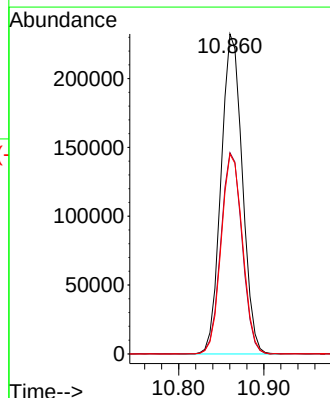
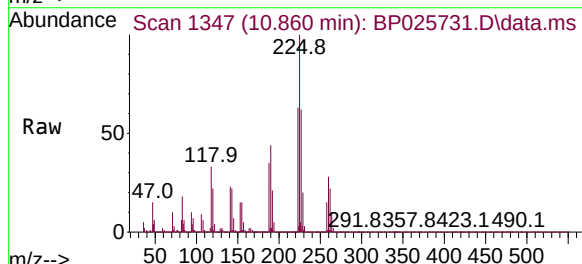
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

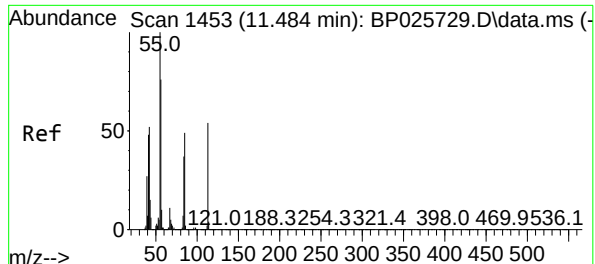
Tgt Ion:	127	Resp:	828517
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.1	37.7
65	34.0	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 59.079 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:	225	Resp:	402426
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	62.4	51.2	76.8

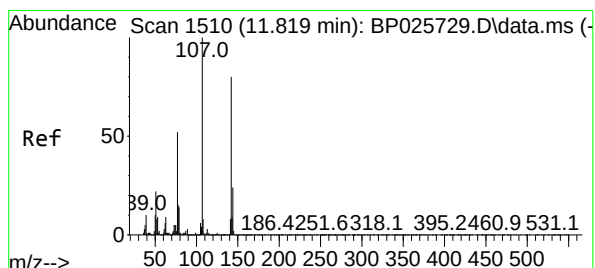
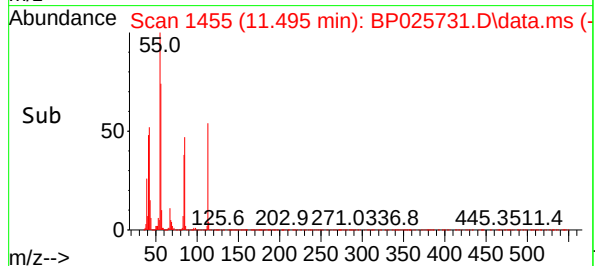
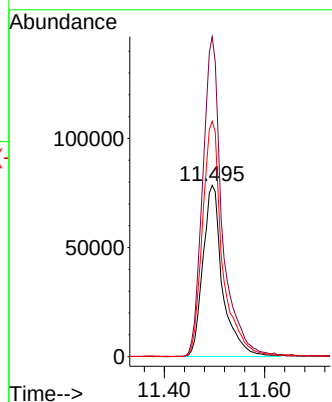
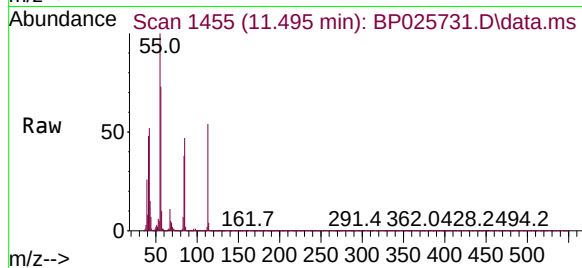




#35
Caprolactam
Concen: 59.232 ng
RT: 11.495 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

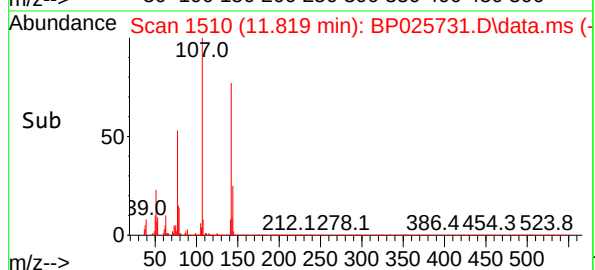
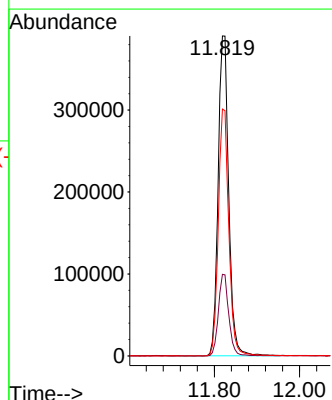
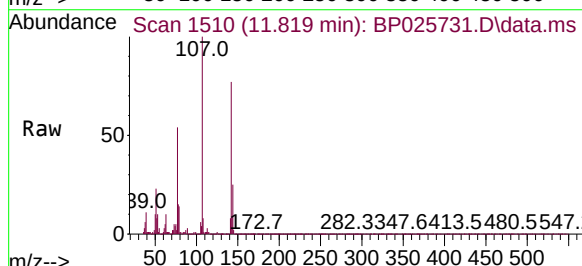
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

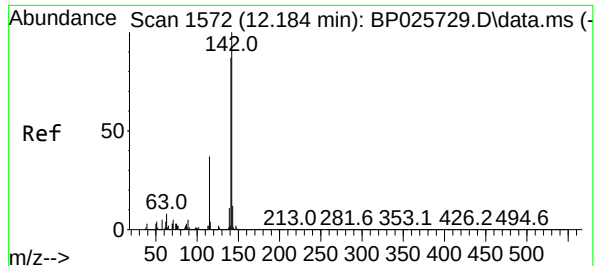
Tgt Ion	Ratio	Lower	Upper
113	100		
55	186.8	165.5	205.5
56	137.2	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 60.073 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.4	29.2
142	77.1	63.8	95.6

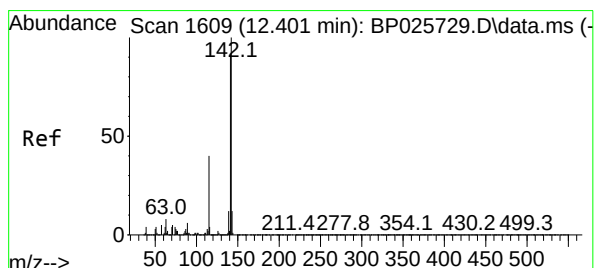
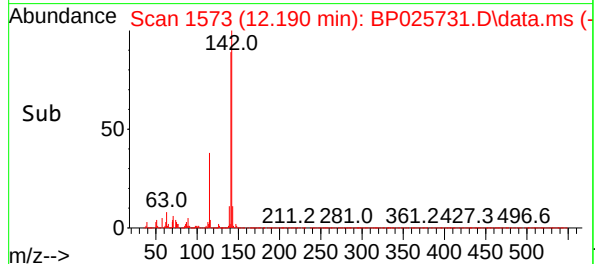
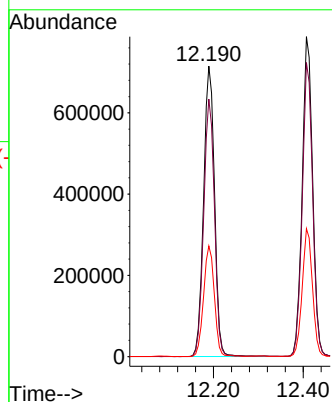
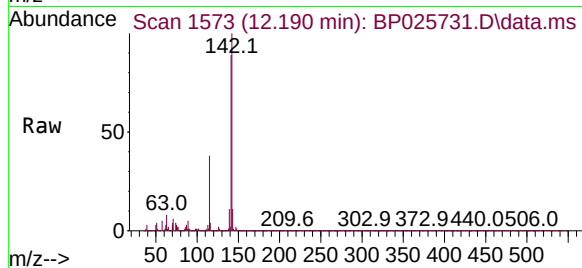




#37
2-Methylnaphthalene
Concen: 58.676 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

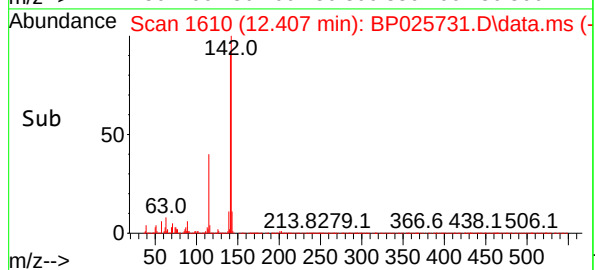
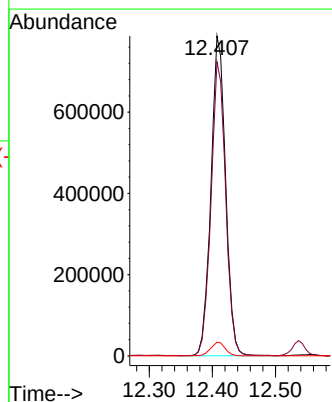
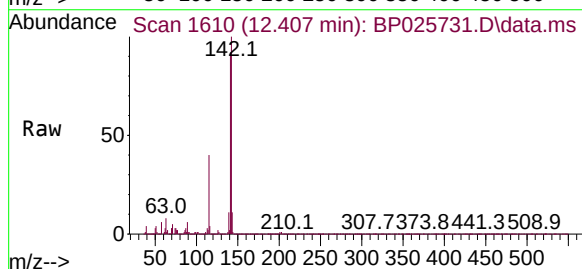
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

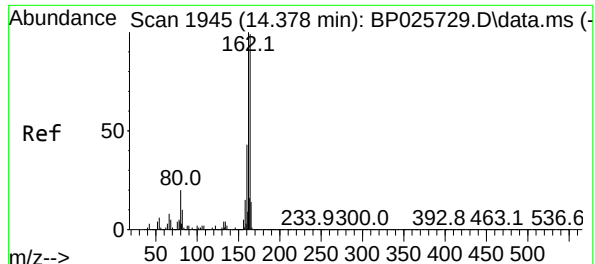
Tgt Ion:142 Resp: 1207999
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 38.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 57.909 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:142 Resp: 1271354
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.389 min Scan# 1947

Delta R.T. 0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

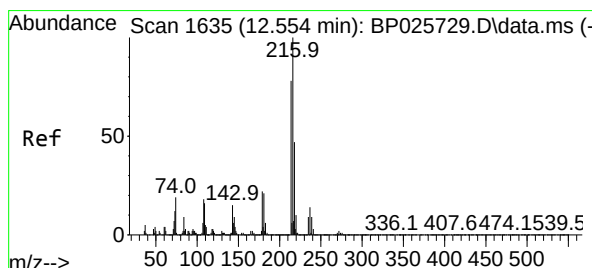
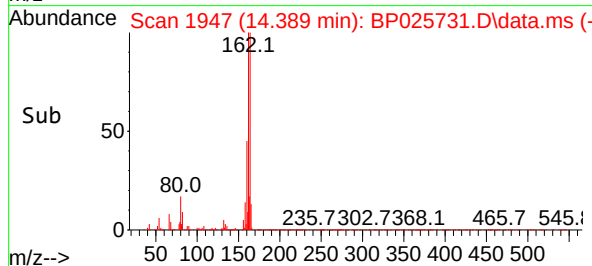
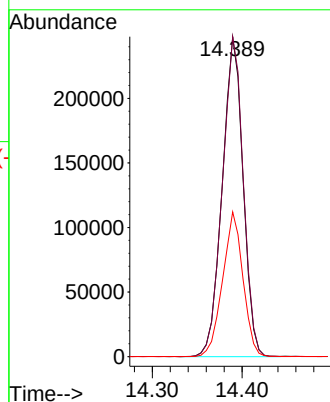
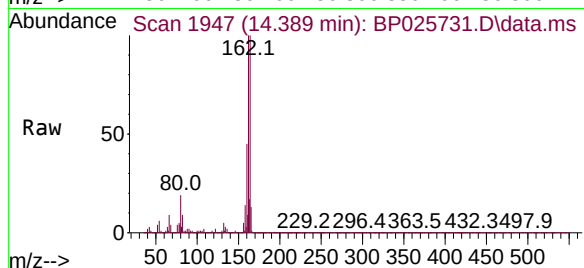
Tgt Ion:164 Resp: 399973

Ion Ratio Lower Upper

164 100

162 100.2 80.6 120.8

160 45.4 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.814 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion:216 Resp: 724963

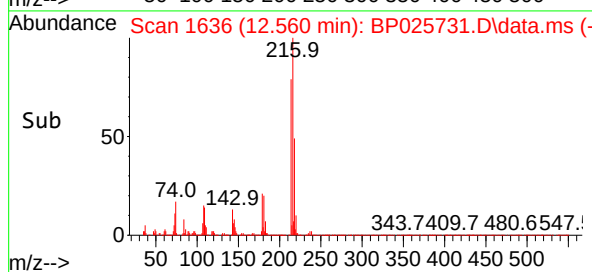
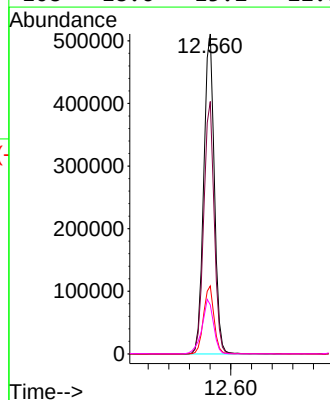
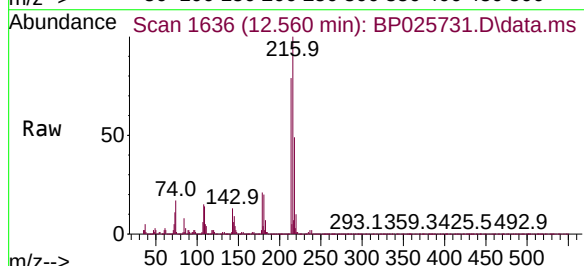
Ion Ratio Lower Upper

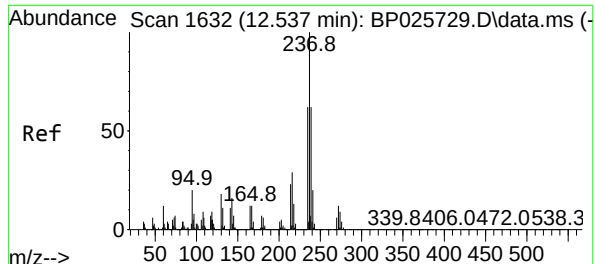
216 100

214 77.9 62.4 93.6

179 21.1 17.0 25.6

108 18.6 15.2 22.8

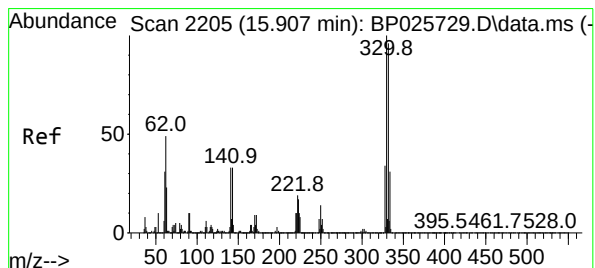
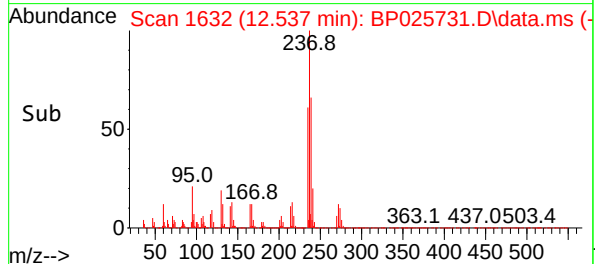
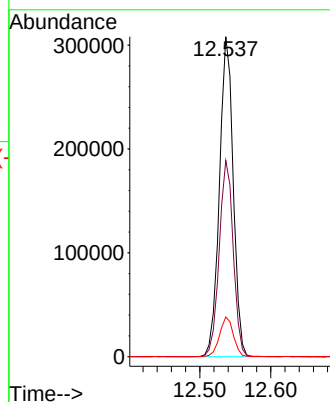
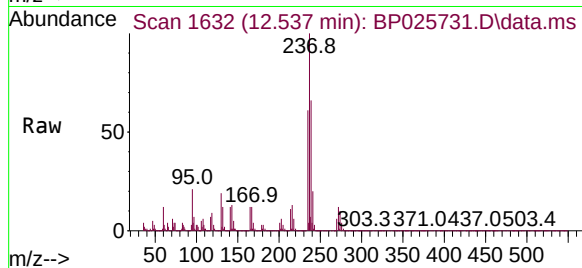




#41
Hexachlorocyclopentadiene
Concen: 63.104 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

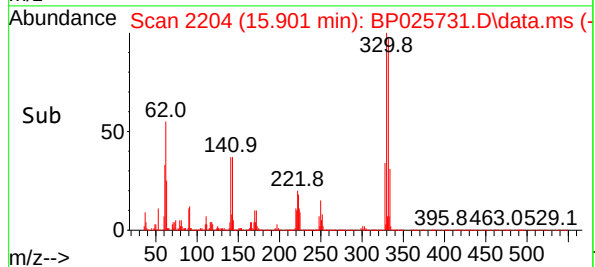
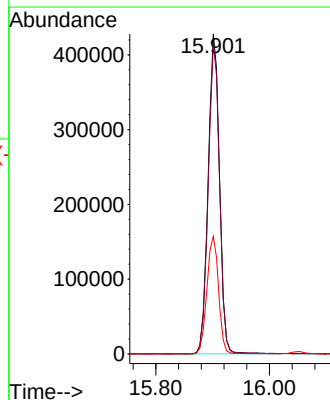
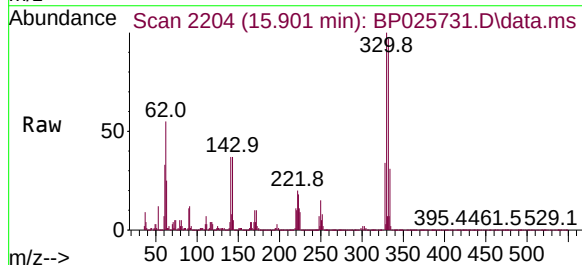
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

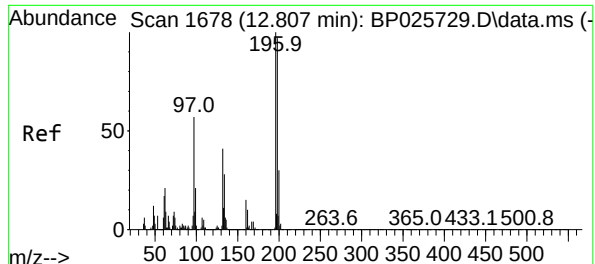
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.9	81.9
272	12.4	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 119.643 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	37.5	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 61.525 ng

RT: 12.807 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

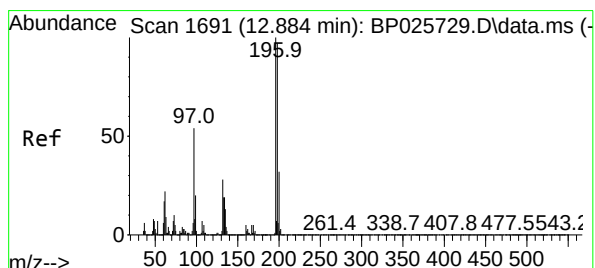
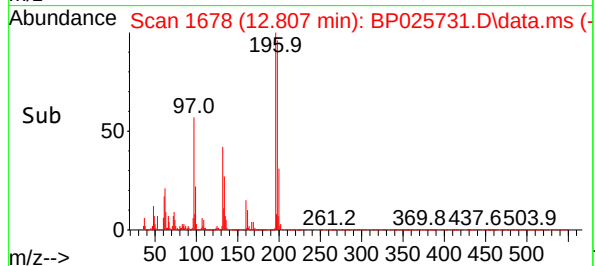
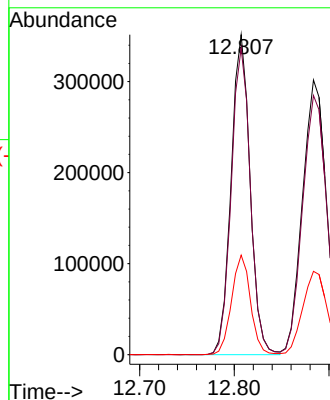
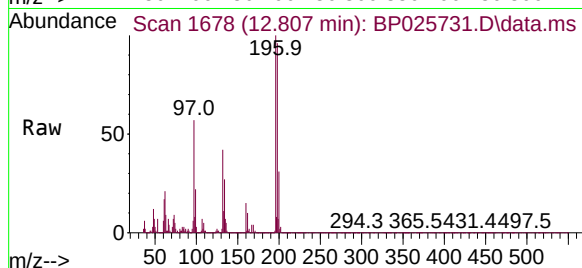
Tgt Ion:196 Resp: 490224

Ion Ratio Lower Upper

196 100

198 95.8 77.2 115.8

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 61.887 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Tgt Ion:196 Resp: 548795

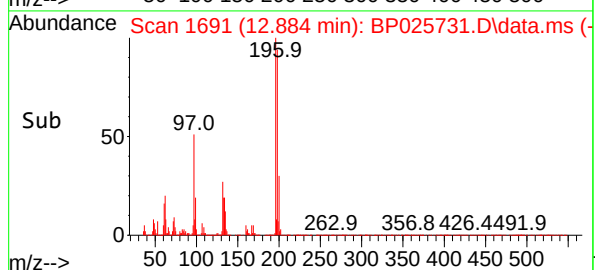
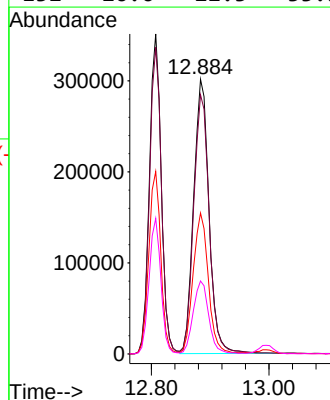
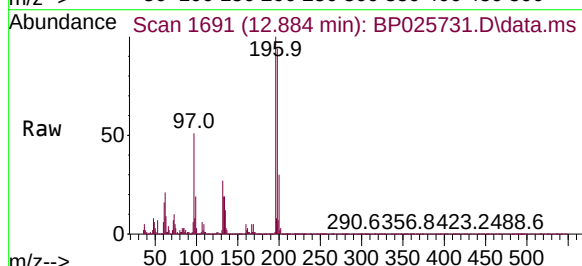
Ion Ratio Lower Upper

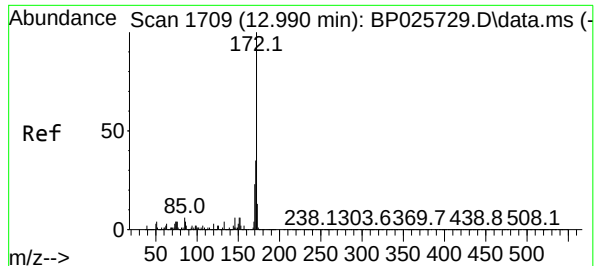
196 100

198 94.4 77.8 116.8

97 51.3 43.3 64.9

132 26.6 22.3 33.5

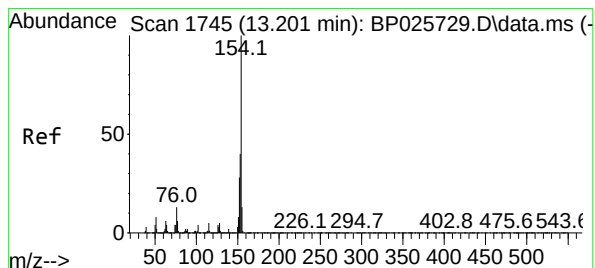
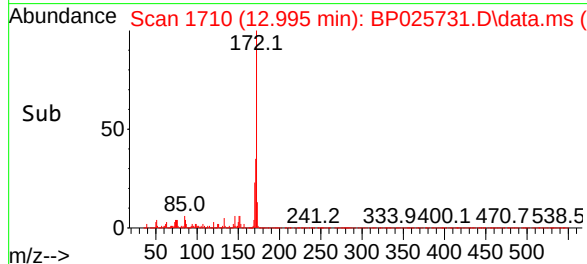
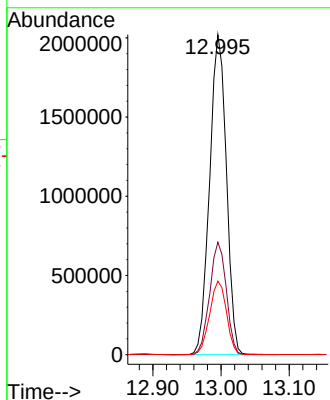
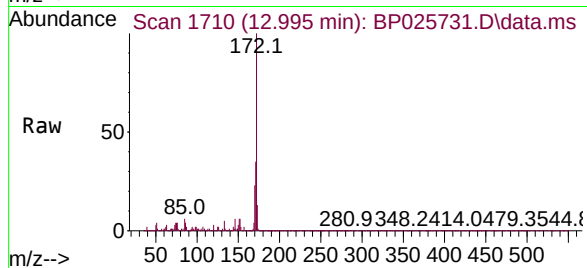




#45
2-Fluorobiphenyl
Concen: 114.546 ng
RT: 12.995 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

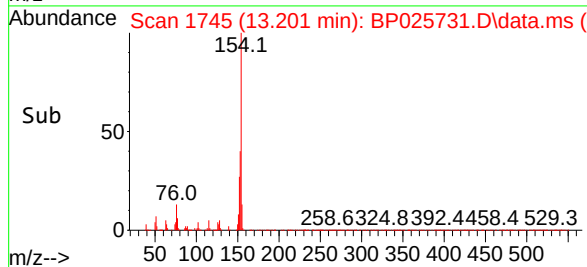
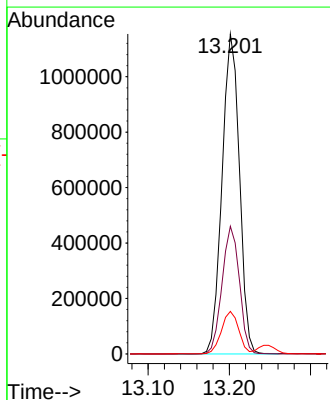
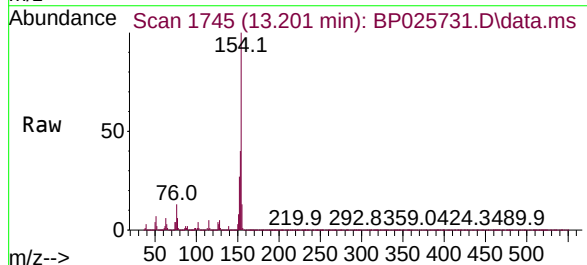
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

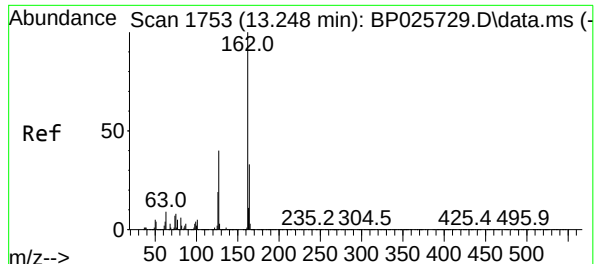
Tgt Ion:172 Resp: 3440852
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 58.250 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:154 Resp: 1710115
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 13.3 0.0 33.3

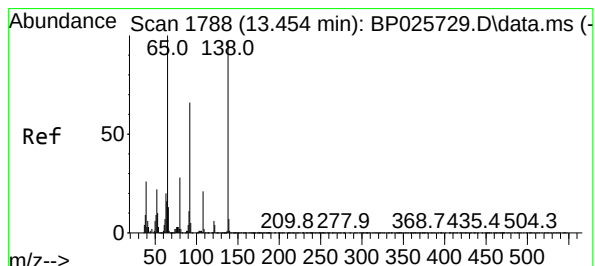
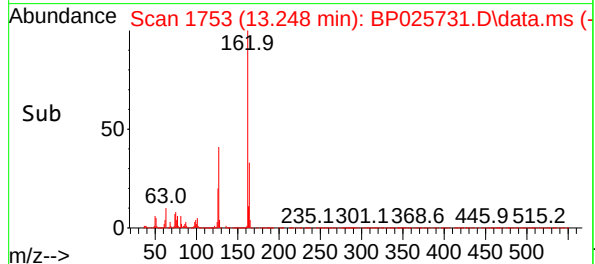
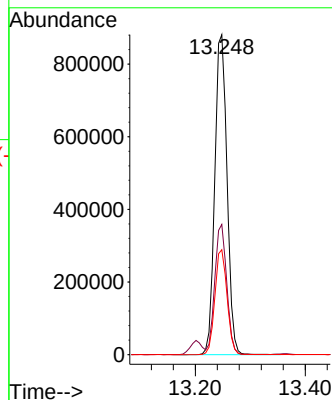
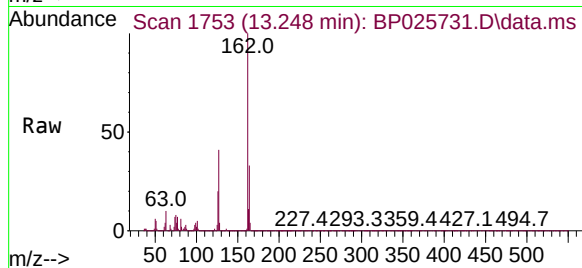




#47
2-Chloronaphthalene
Concen: 58.754 ng
RT: 13.248 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

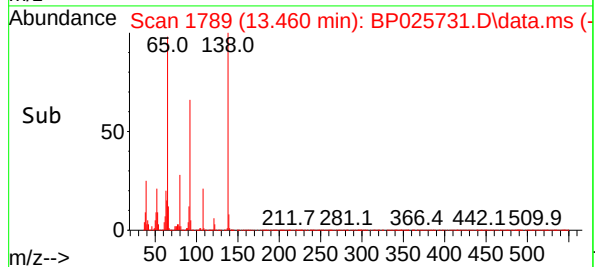
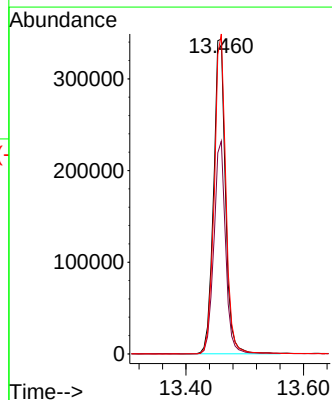
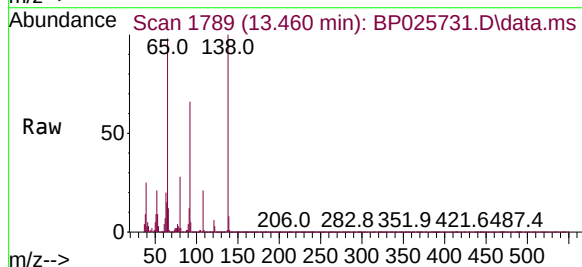
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

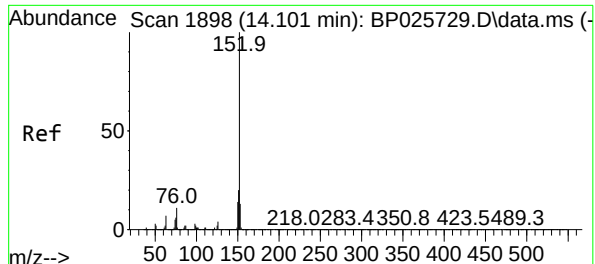
Tgt Ion:162 Resp: 1358189
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 62.541 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion: 65 Resp: 481928
Ion Ratio Lower Upper
65 100
92 67.6 53.1 79.7
138 101.6 77.8 116.8





#49

Acenaphthylene

Concen: 58.613 ng

RT: 14.113 min Scan# 1900

Delta R.T. 0.012 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

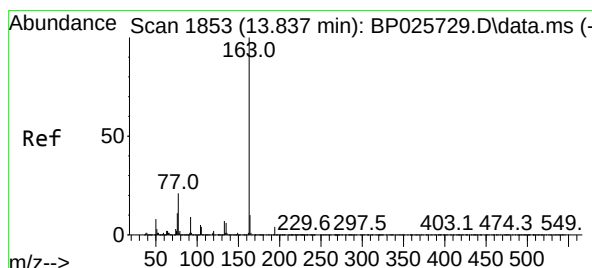
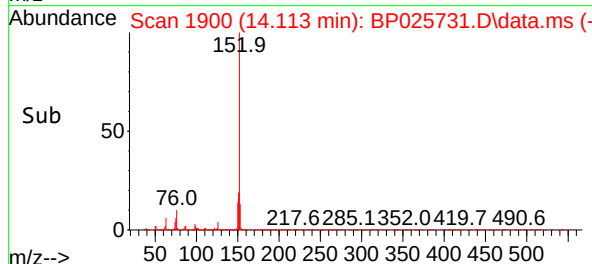
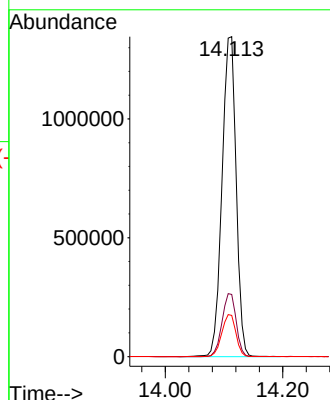
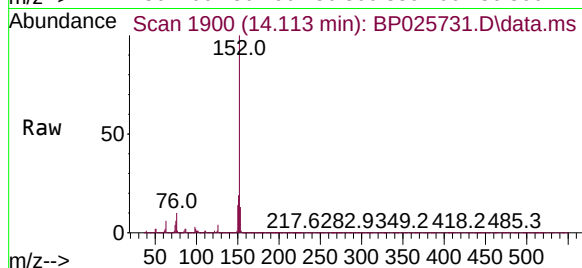
Tgt Ion:152 Resp: 2244987

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 56.838 ng

RT: 13.836 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

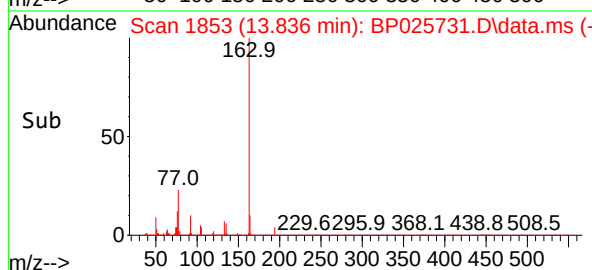
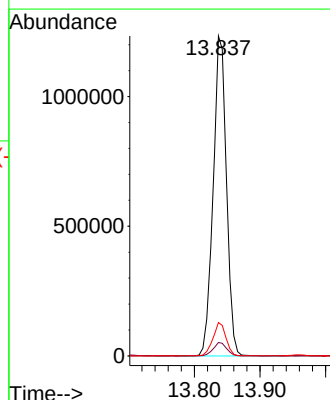
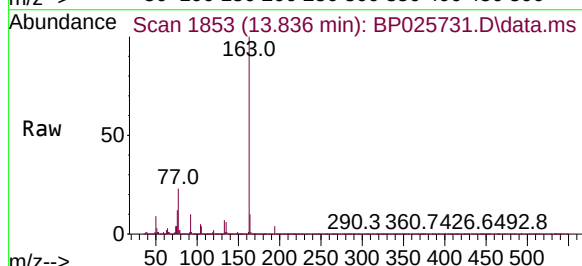
Tgt Ion:163 Resp: 1735637

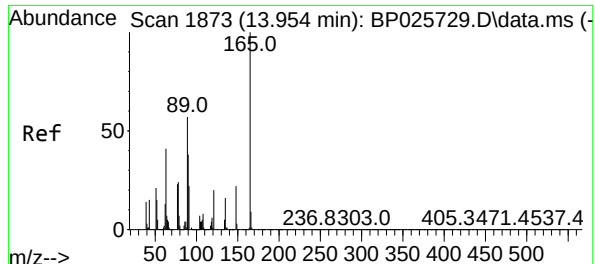
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.4 8.2 12.2

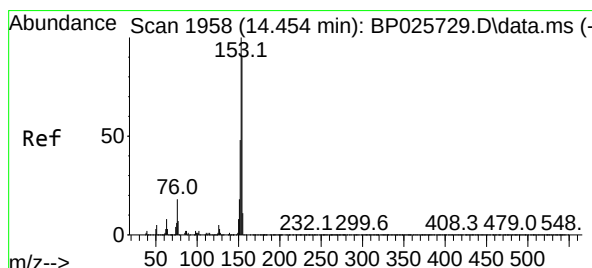
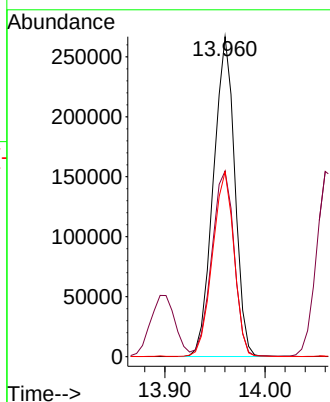
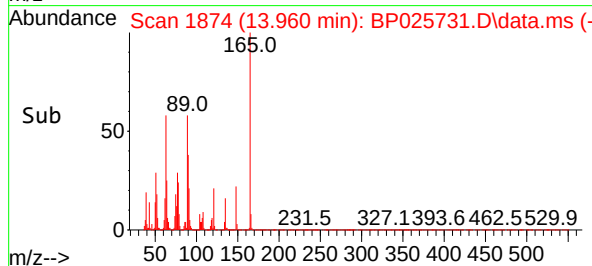
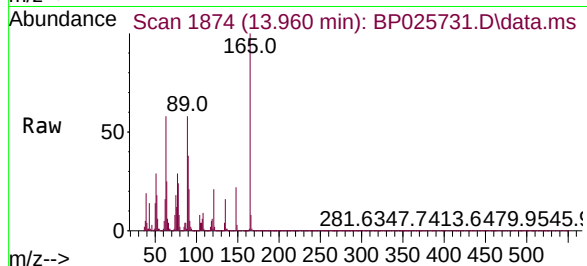




#51
2,6-Dinitrotoluene
Concen: 61.166 ng
RT: 13.960 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

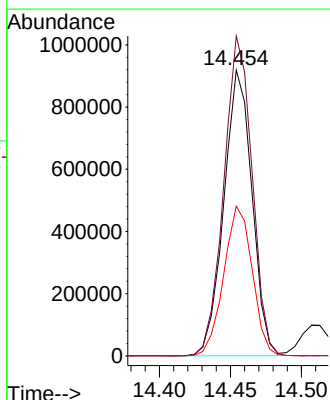
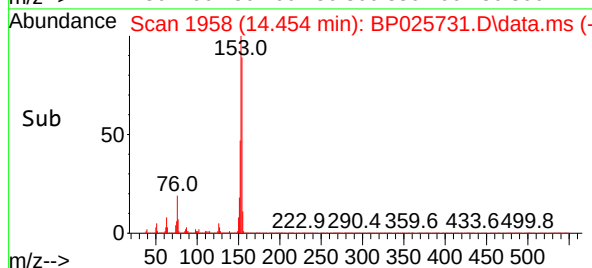
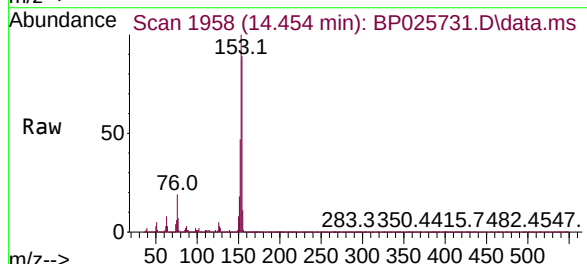
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

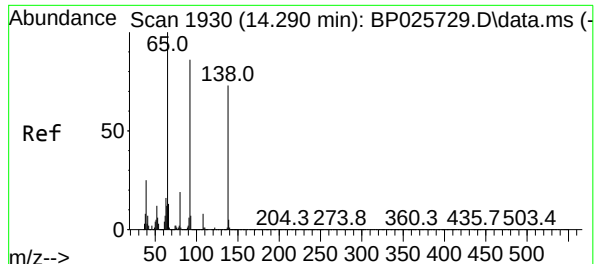
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.0	48.1	72.1
89	57.7	45.4	68.0



#52
Acenaphthene
Concen: 57.334 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.0
152	52.4	42.5	63.7

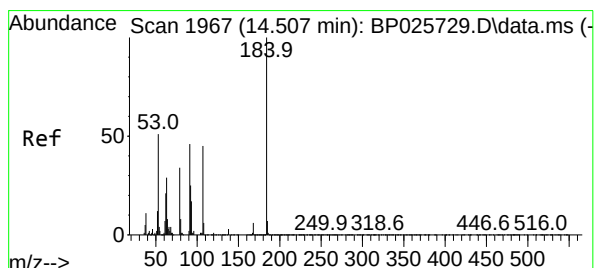
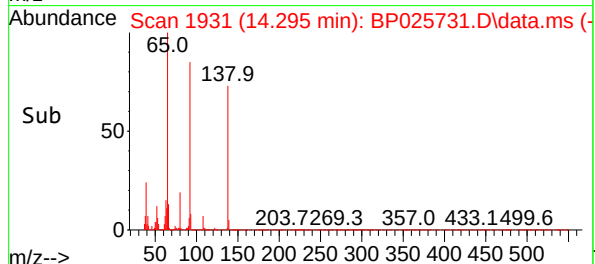
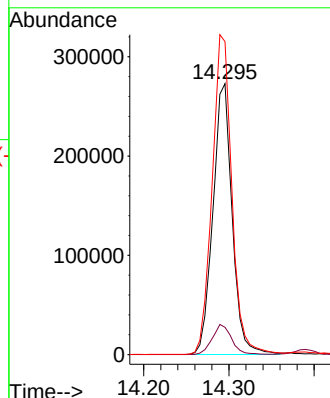
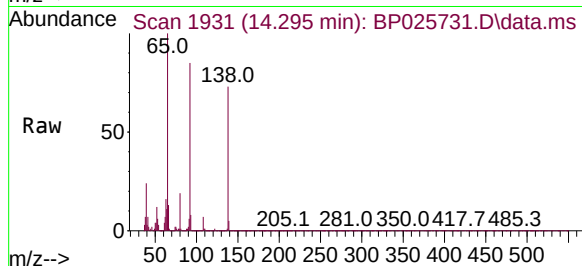




#53
3-Nitroaniline
Concen: 62.976 ng
RT: 14.295 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

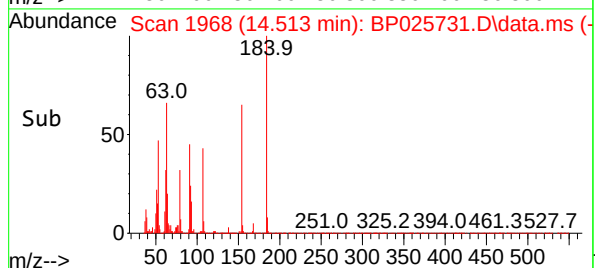
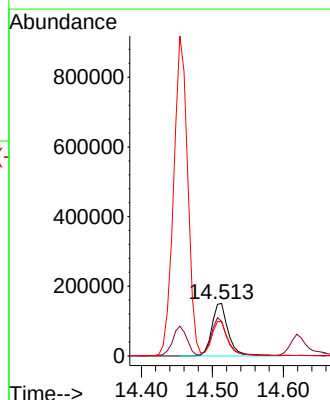
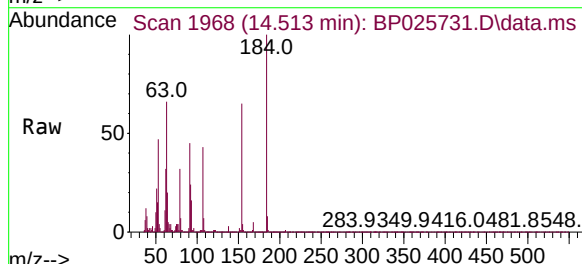
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

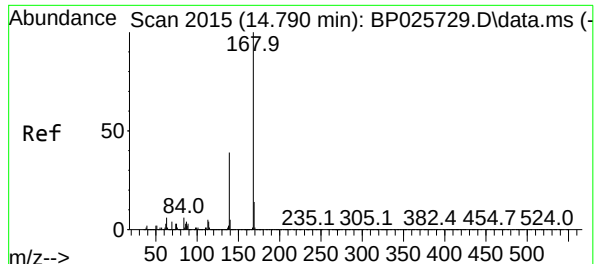
Tgt Ion:138 Resp: 428446
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 115.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 58.695 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:184 Resp: 241144
Ion Ratio Lower Upper
184 100
63 66.0 52.5 78.7
154 65.2 51.5 77.3

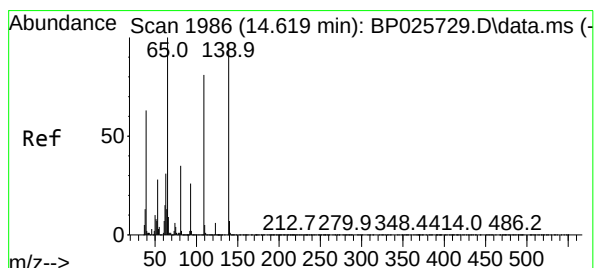
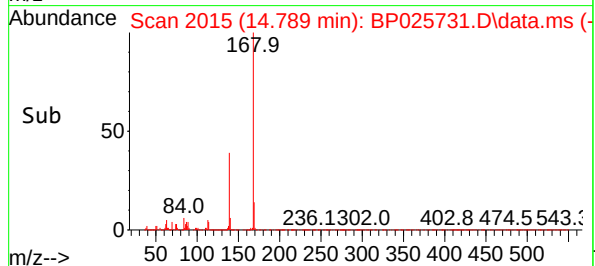
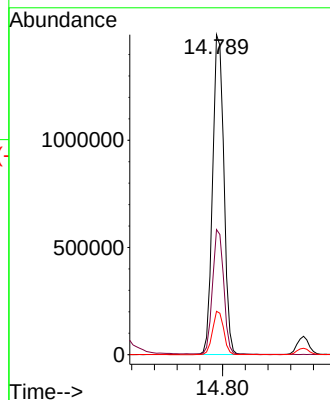
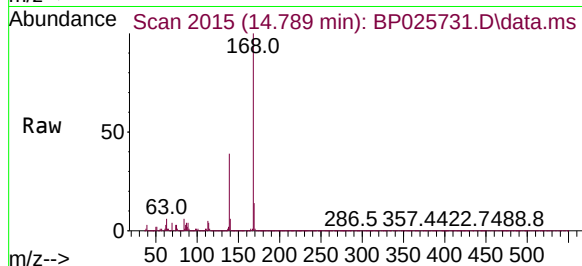




#55
Dibenzofuran
Concen: 57.280 ng
RT: 14.789 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

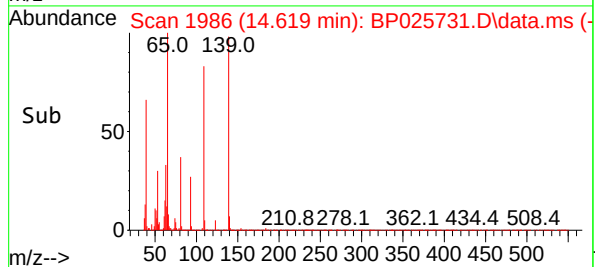
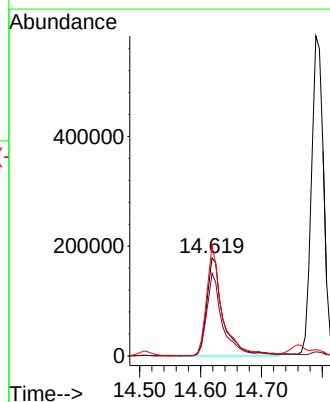
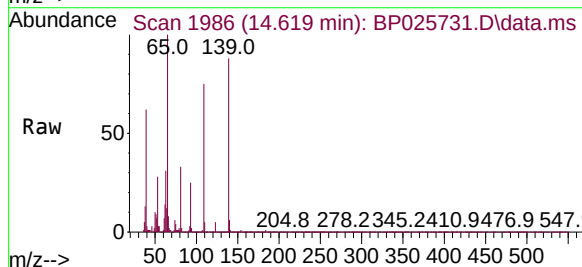
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

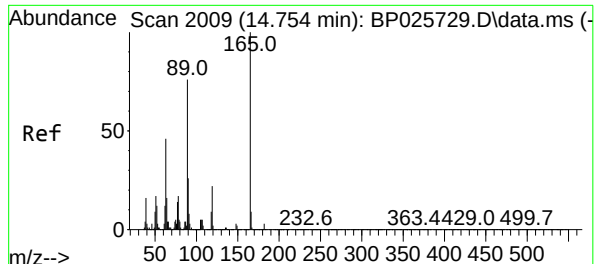
Tgt Ion:168 Resp: 2062085
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 58.606 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:139 Resp: 335924
Ion Ratio Lower Upper
139 100
109 84.3 62.9 102.9
65 113.1 83.4 123.4

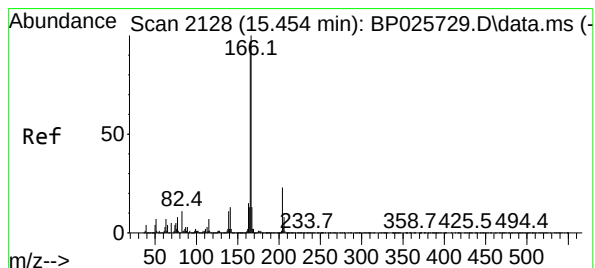
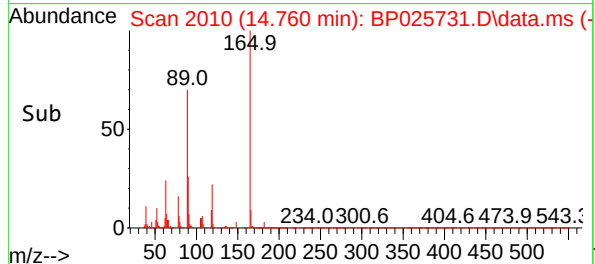
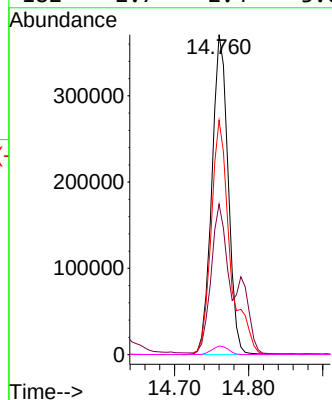
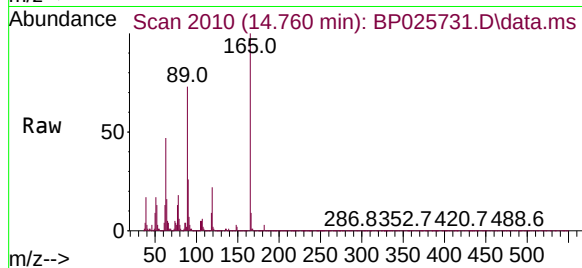




#57
2,4-Dinitrotoluene
Concen: 61.363 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

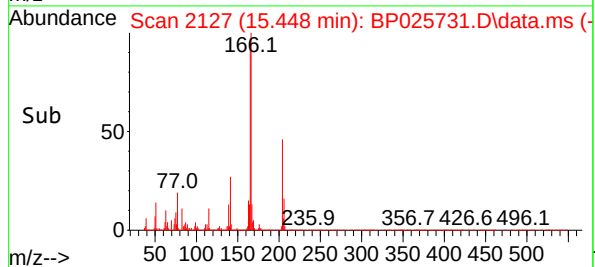
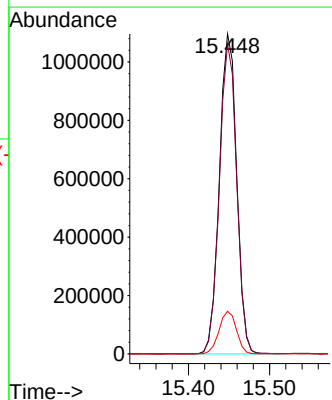
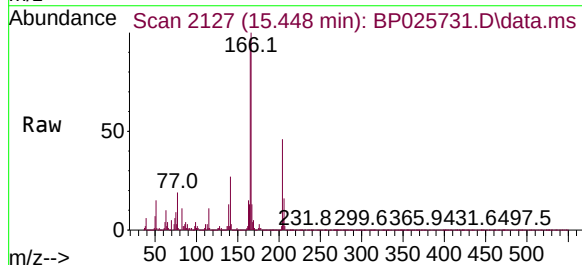
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

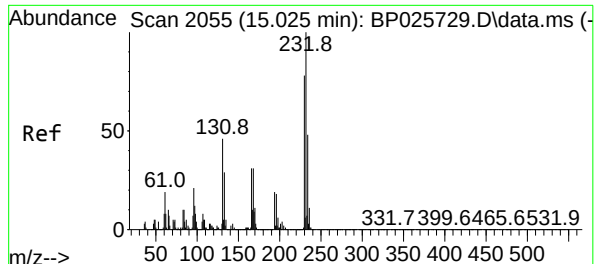
Tgt Ion:165 Resp: 564986
Ion Ratio Lower Upper
165 100
63 47.0 37.7 56.5
89 73.2 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 56.587 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:166 Resp: 1619859
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.043 ng

RT: 15.025 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 471644

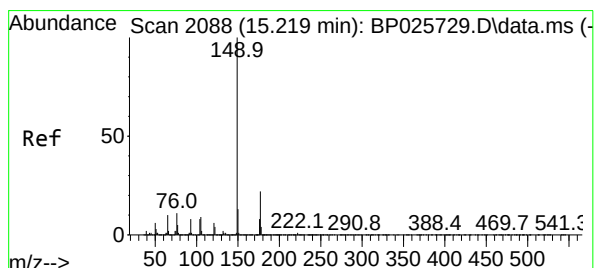
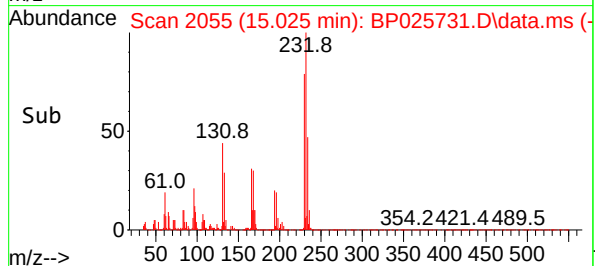
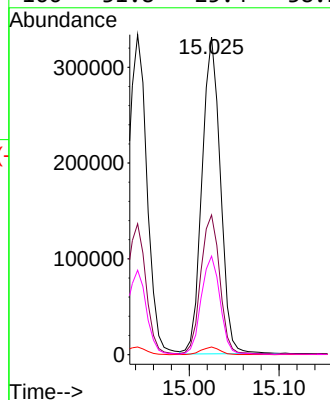
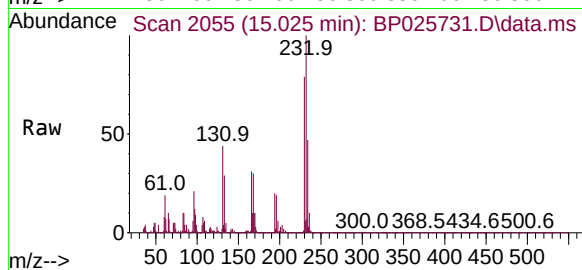
Ion Ratio Lower Upper

232 100

131 45.9 36.7 55.1

130 2.5 2.0 3.0

166 31.8 25.4 38.2



#60

Diethylphthalate

Concen: 57.046 ng

RT: 15.225 min Scan# 2089

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

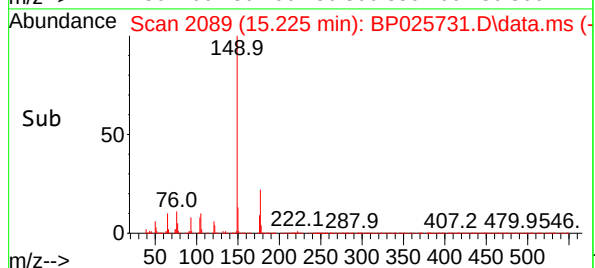
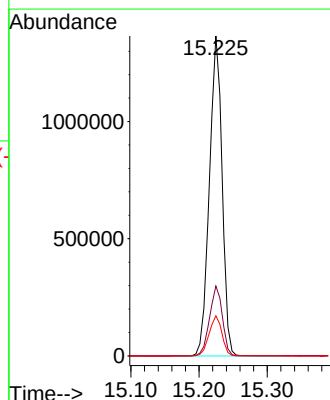
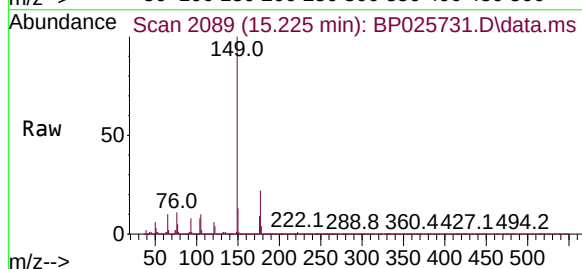
Tgt Ion:149 Resp: 1767001

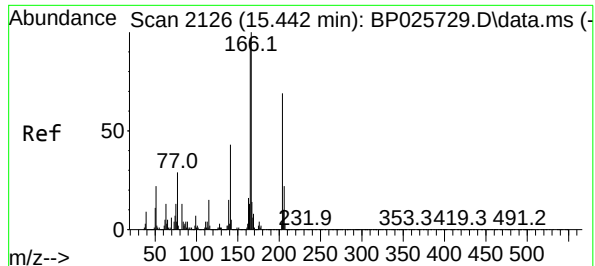
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.5 10.0 15.0

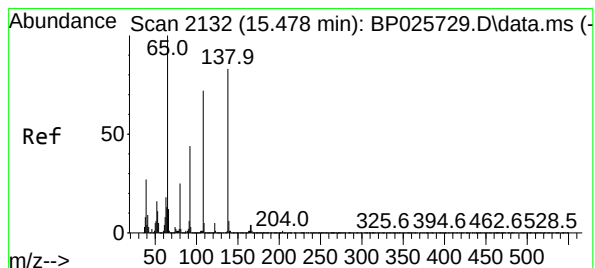
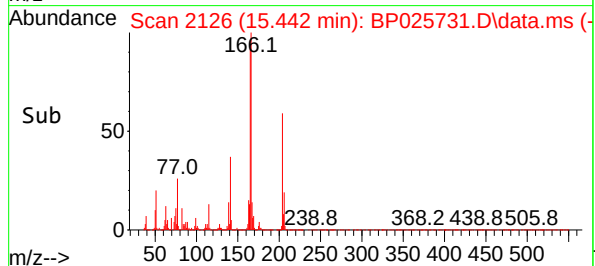
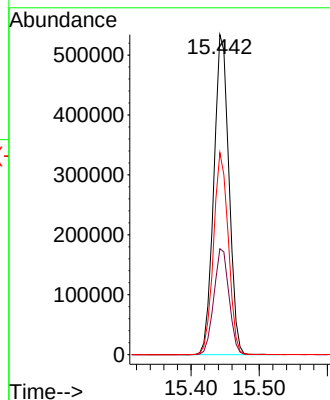
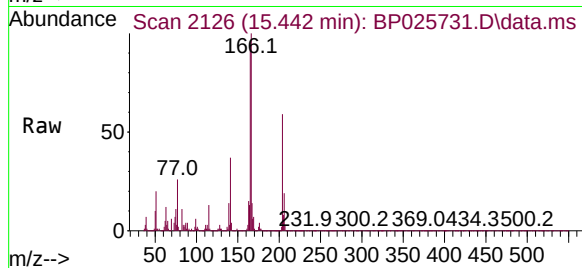




#61
4-Chlorophenyl-phenylether
Concen: 56.642 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

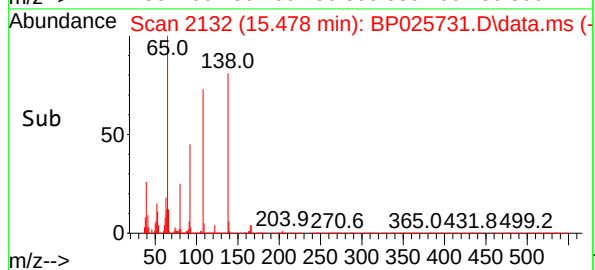
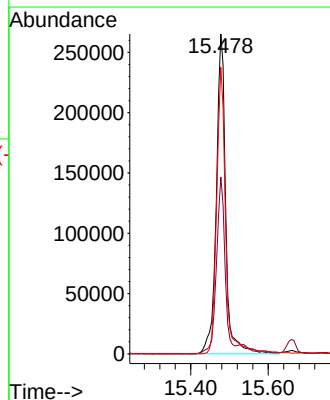
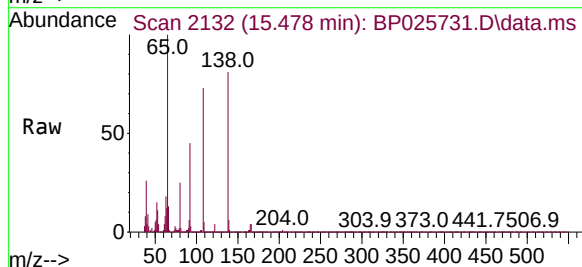
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

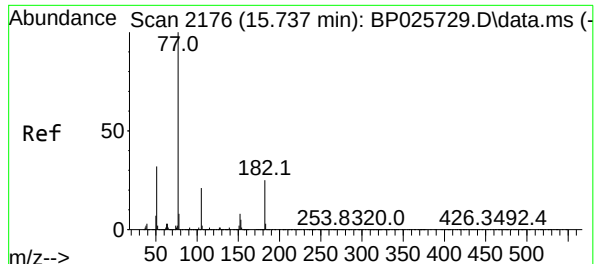
Tgt Ion:204 Resp: 817173
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 63.1 49.7 74.5



#62
4-Nitroaniline
Concen: 64.802 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:138 Resp: 451315
Ion Ratio Lower Upper
138 100
92 55.2 33.3 73.3
108 89.6 66.7 106.7

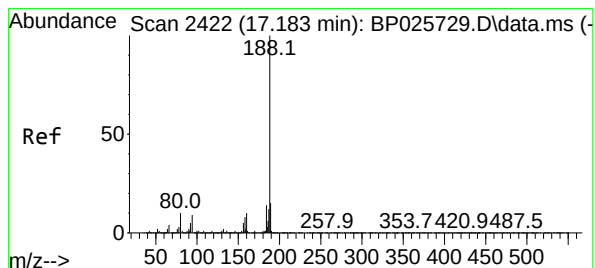
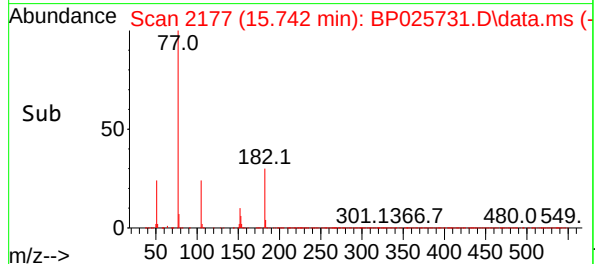
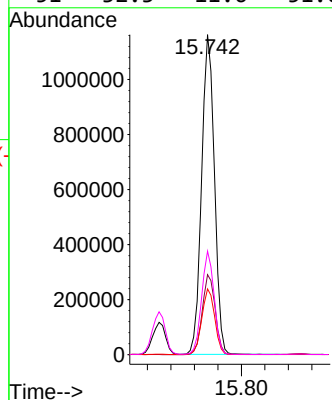
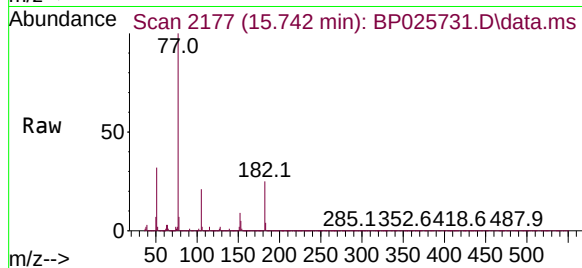




#63
Azobenzene
Concen: 58.817 ng
RT: 15.742 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

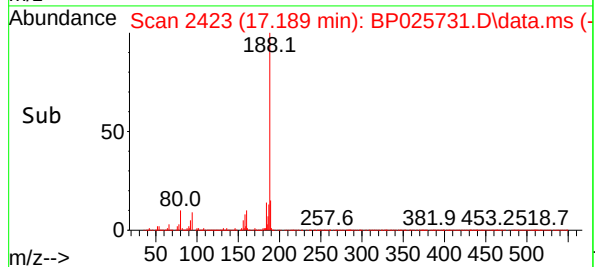
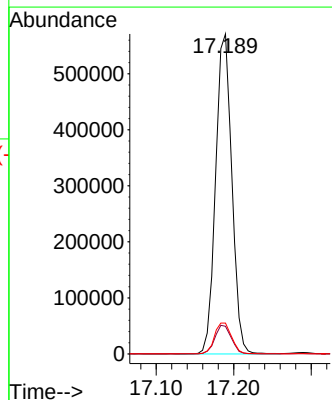
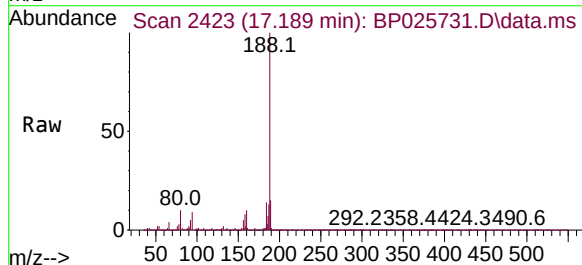
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

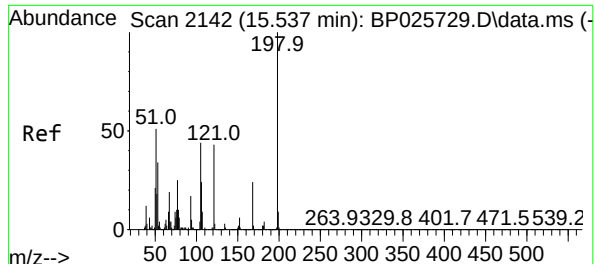
Tgt Ion: 77 Resp: 1761607
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.5 1.1 41.1
51 32.3 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:188 Resp: 829072
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.6 7.7 11.5

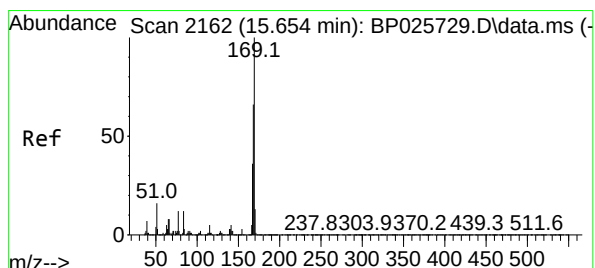
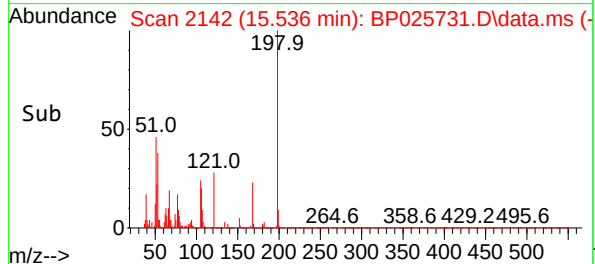
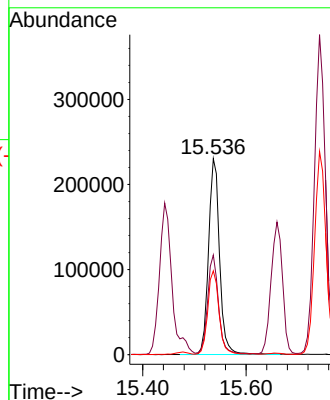
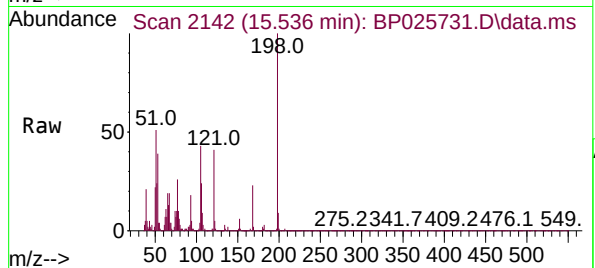




#65
4,6-Dinitro-2-methylphenol
Concen: 61.918 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

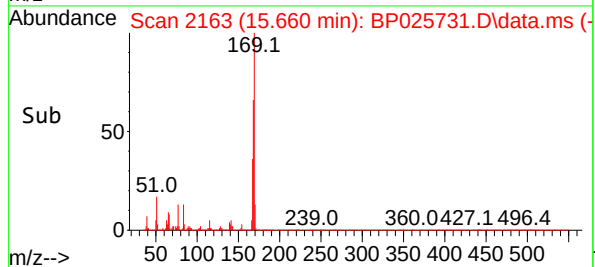
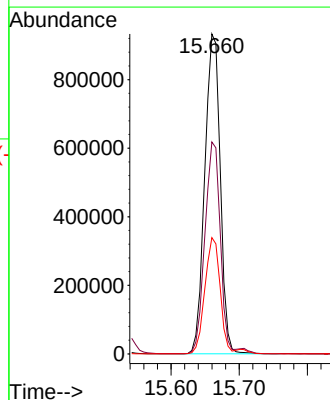
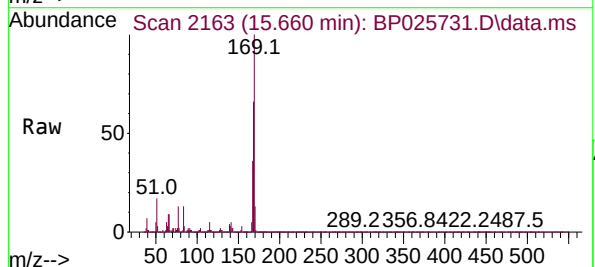
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

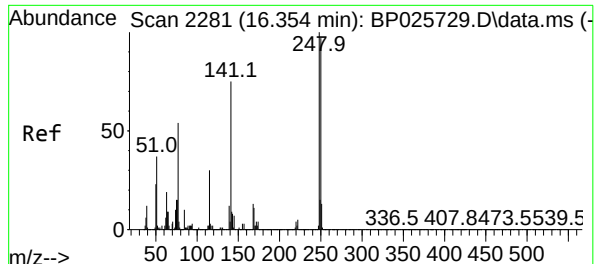
Tgt Ion:198 Resp: 341390
Ion Ratio Lower Upper
198 100
51 50.8 33.4 73.4
105 42.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 58.214 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:169 Resp: 1476982
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 36.3 28.5 42.7

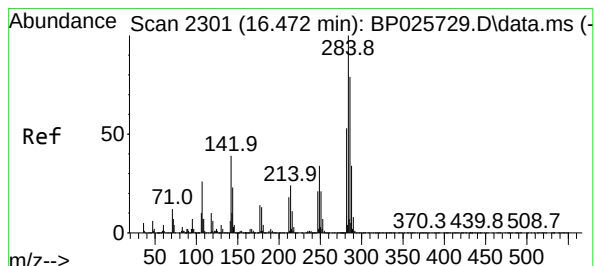
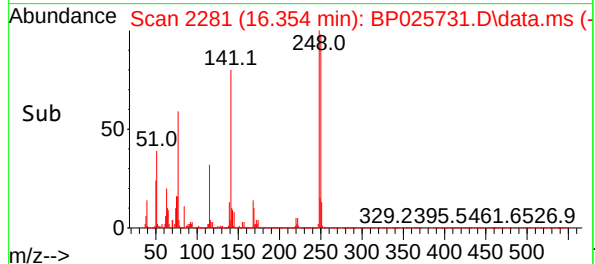
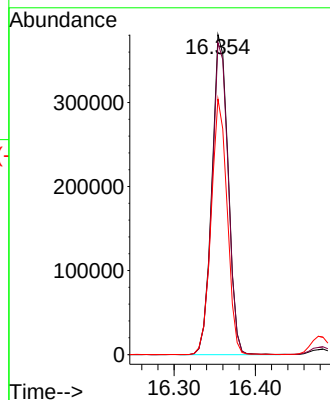
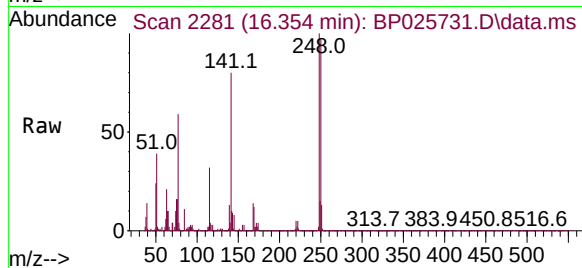




#67
4-Bromophenyl-phenylether
Concen: 58.285 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

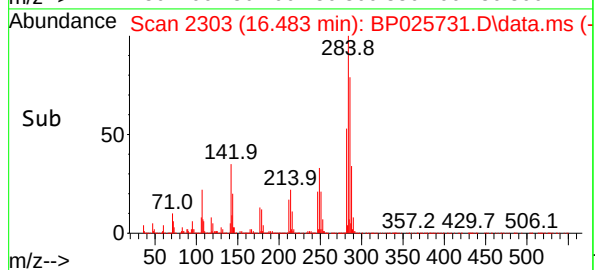
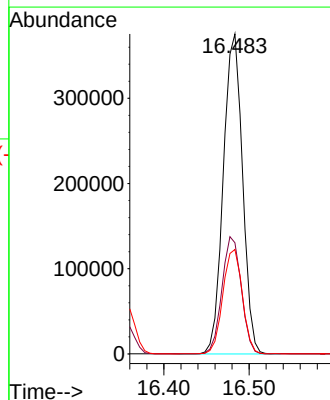
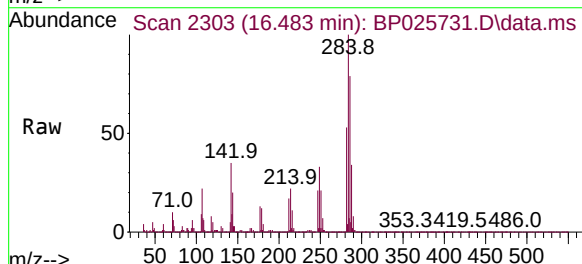
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

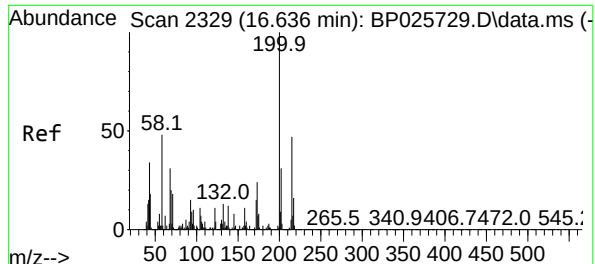
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.5	116.3
141	79.9	60.2	90.4



#68
Hexachlorobenzene
Concen: 57.781 ng
RT: 16.483 min Scan# 2303
Delta R.T. 0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	31.3	46.9
249	32.6	27.3	40.9

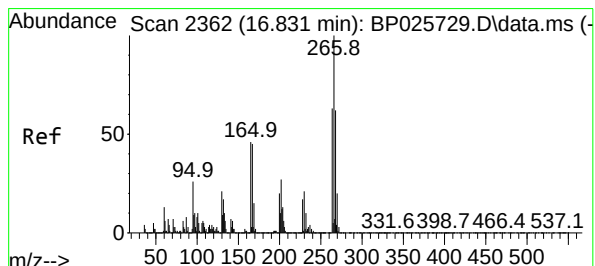
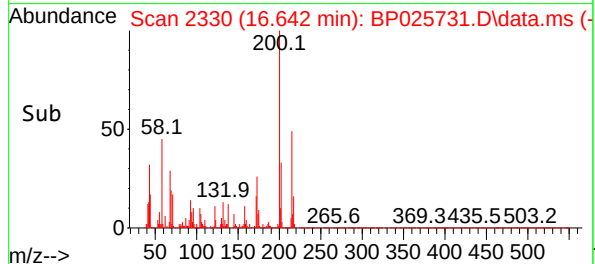
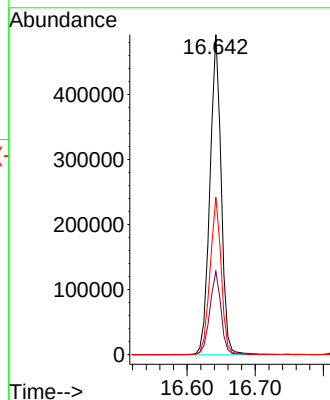
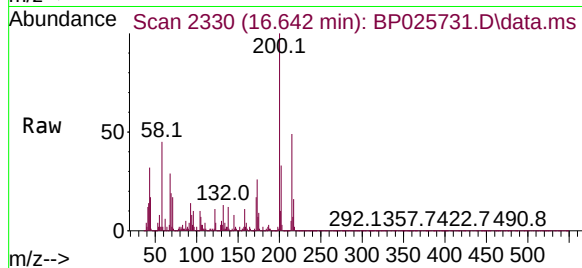




#69
Atrazine
Concen: 58.112 ng
RT: 16.642 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

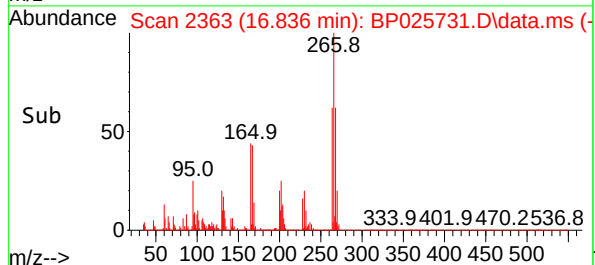
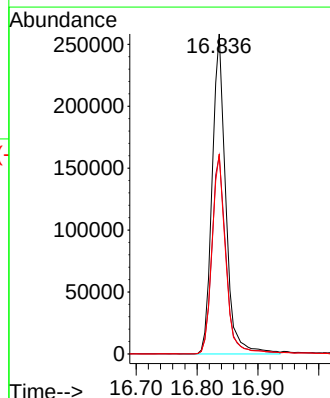
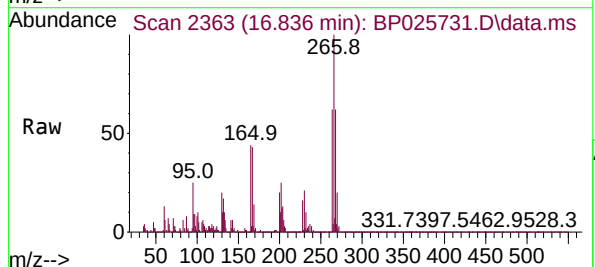
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

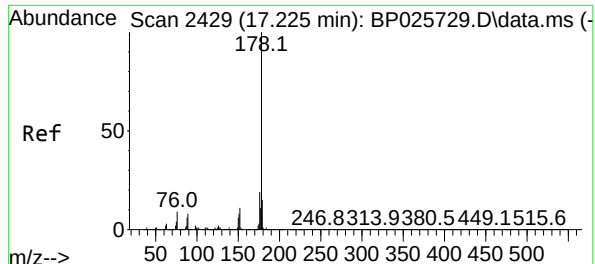
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.2	44.2
215	49.2	27.3	67.3



#70
Pentachlorophenol
Concen: 59.795 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.8	74.8
264	62.5	50.2	75.2

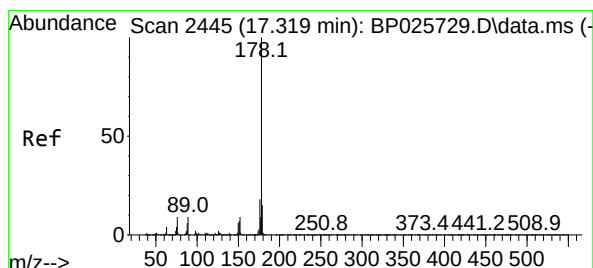
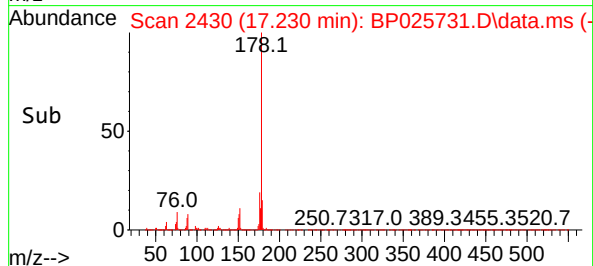
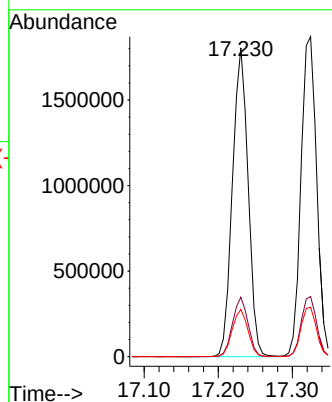
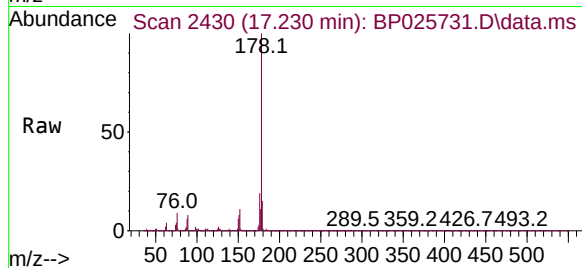




#71
Phenanthrene
Concen: 56.316 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

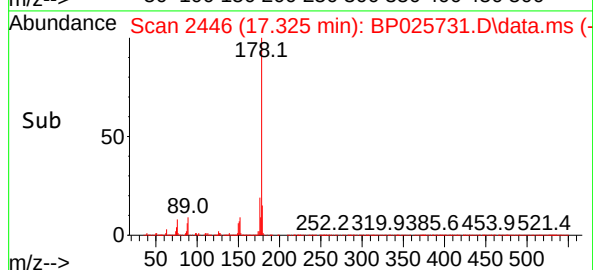
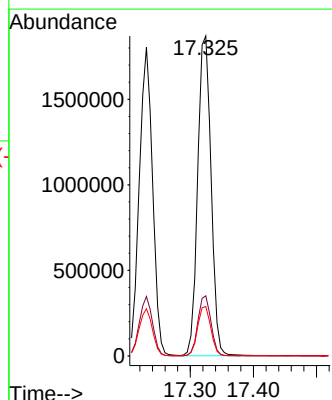
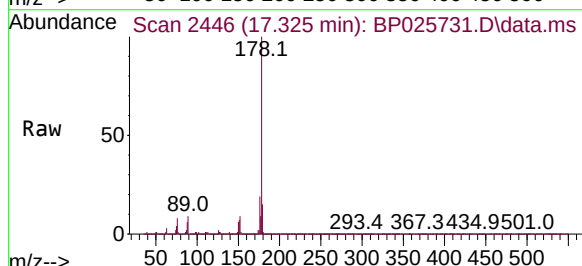
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

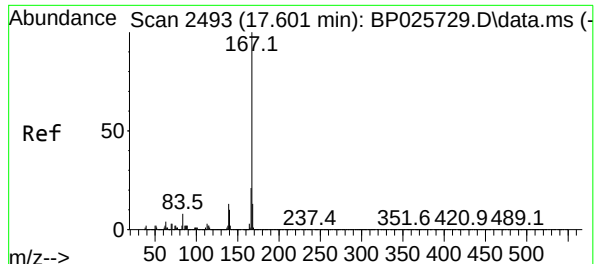
Tgt Ion:178 Resp: 2648539
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 57.710 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:178 Resp: 2753779
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.4 12.2 18.4

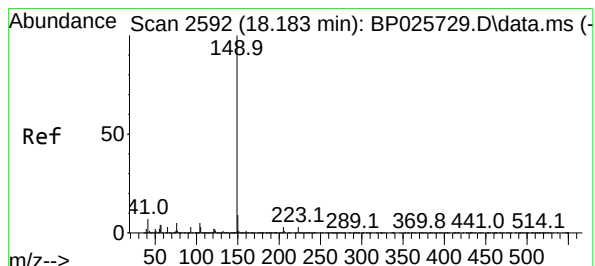
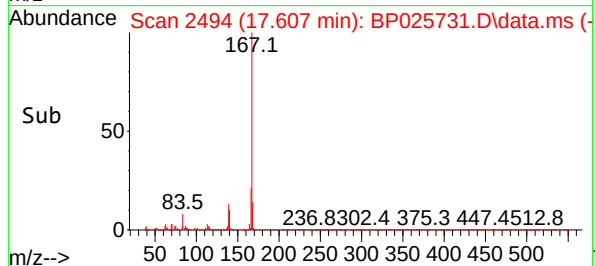
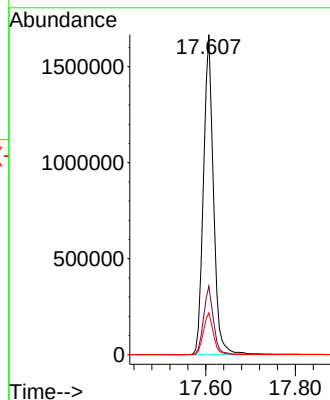
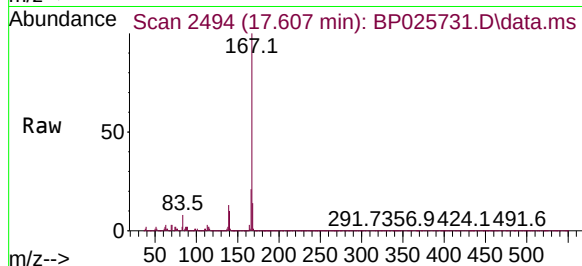




#73
Carbazole
Concen: 58.177 ng
RT: 17.607 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

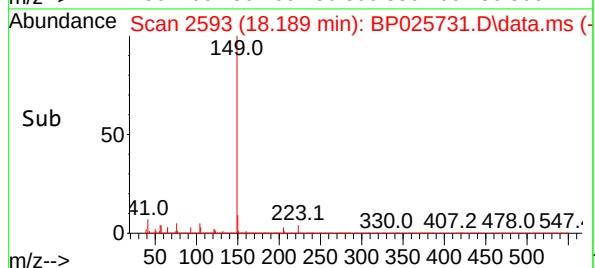
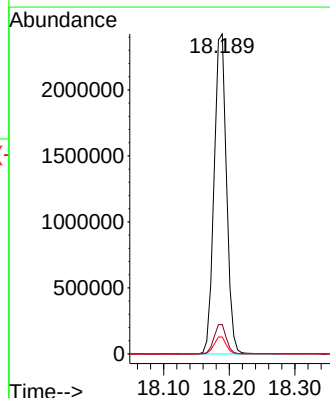
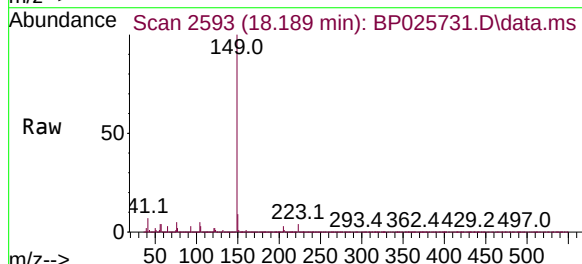
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

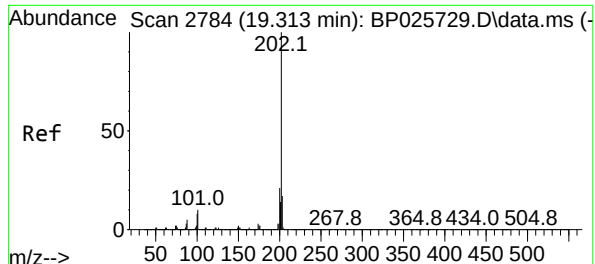
Tgt Ion:167 Resp: 2580907
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.4
139 13.0 10.6 16.0



#74
Di-n-butylphthalate
Concen: 58.542 ng
RT: 18.189 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 3187132
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.3 4.3 6.5

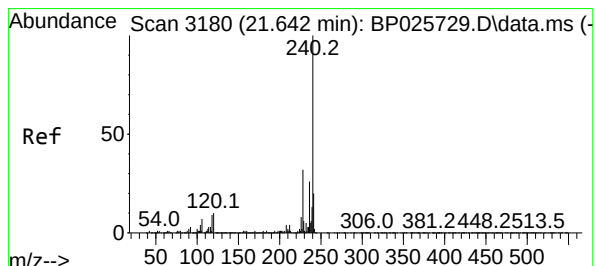
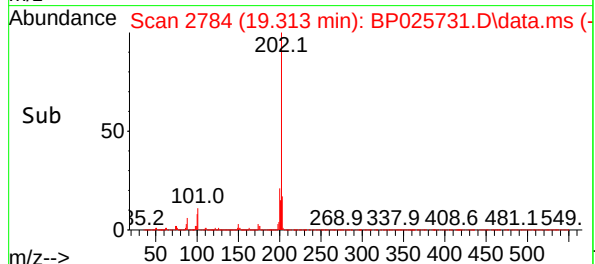
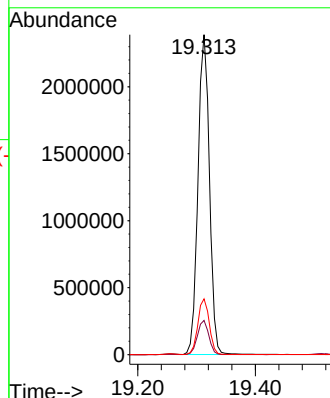
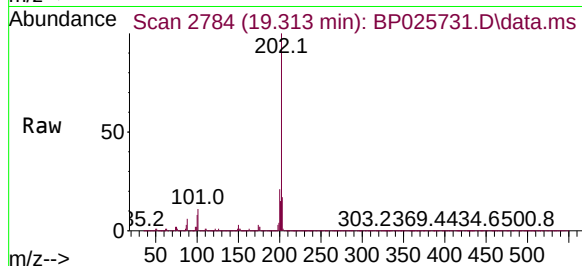




#75
Fluoranthene
Concen: 57.034 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

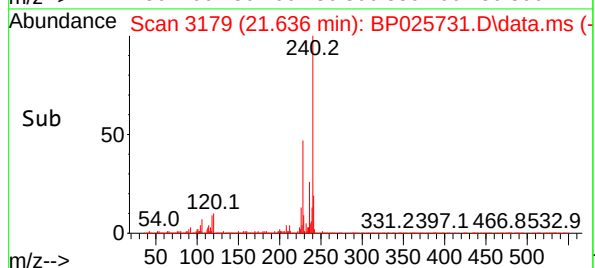
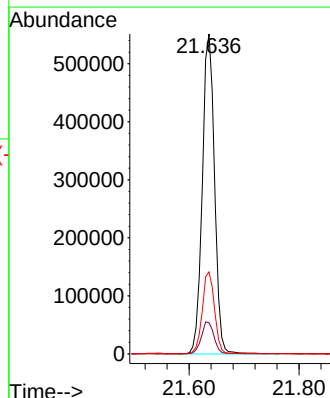
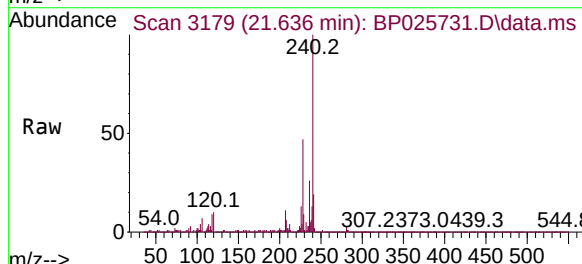
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

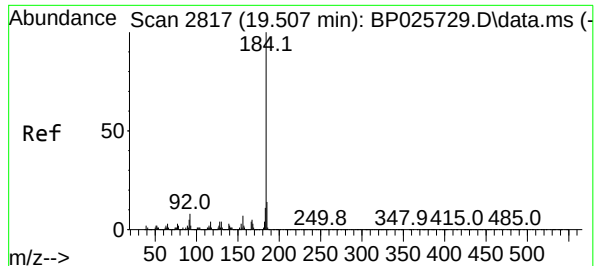
Tgt Ion:202 Resp: 3216943
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:240 Resp: 850069
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 25.6 20.7 31.1

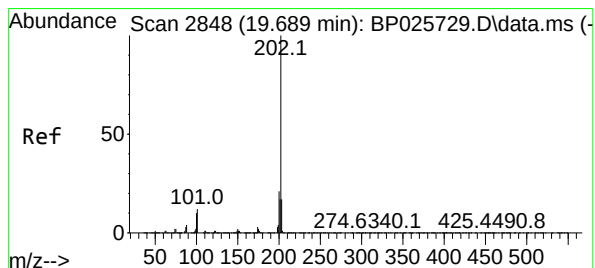
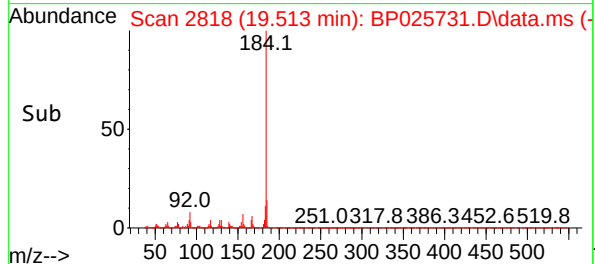
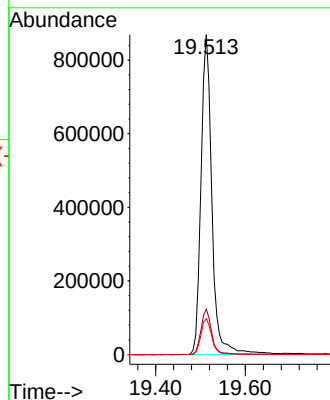
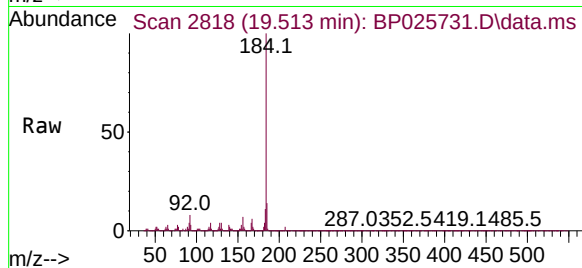




#77
Benzidine
Concen: 60.181 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

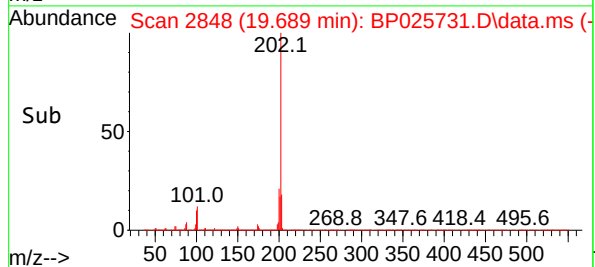
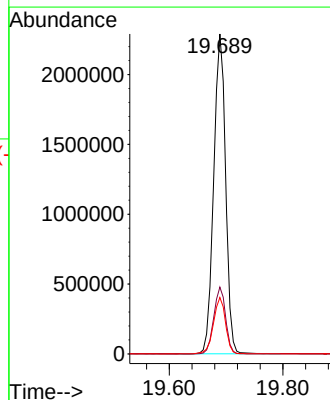
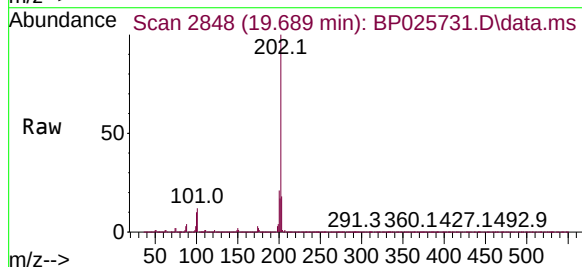
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

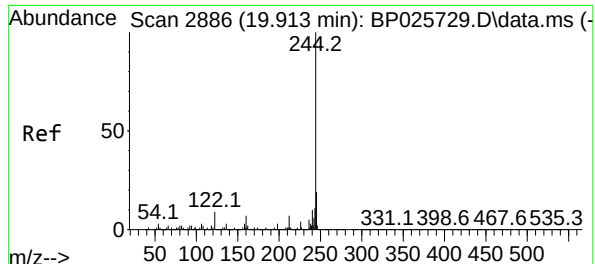
Tgt Ion:184 Resp: 1473612
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.2 9.2 13.8



#78
Pyrene
Concen: 58.794 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:202 Resp: 3334872
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.6 13.9 20.9

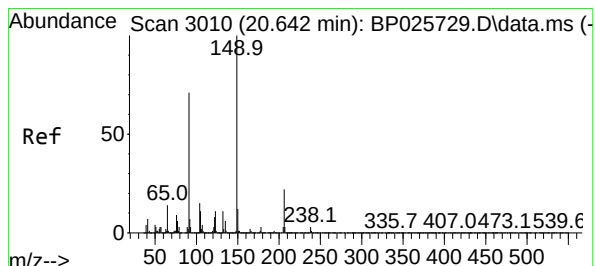
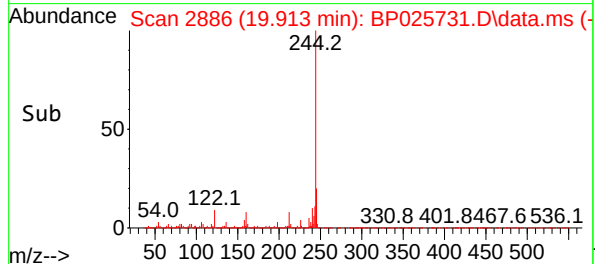
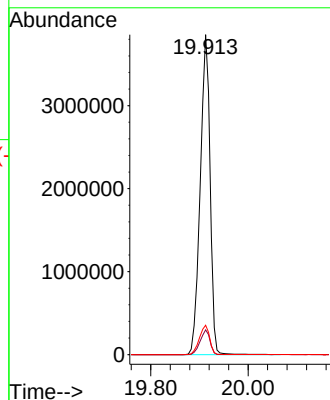
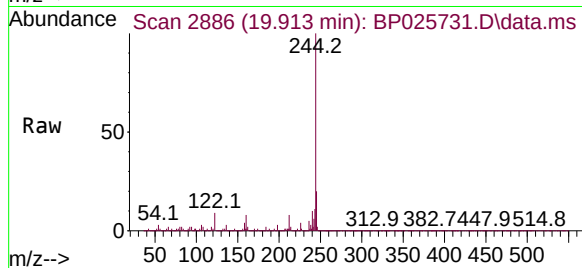




#79
Terphenyl-d14
Concen: 113.763 ng
RT: 19.913 min Scan# 2886
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

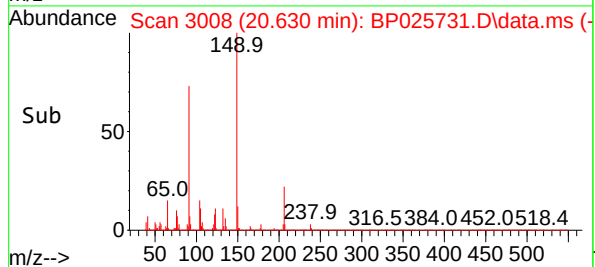
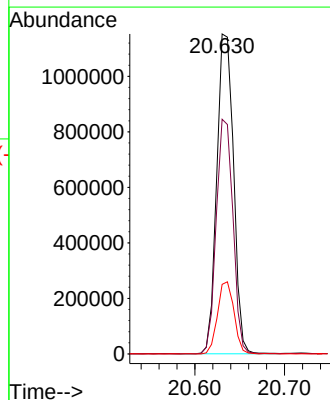
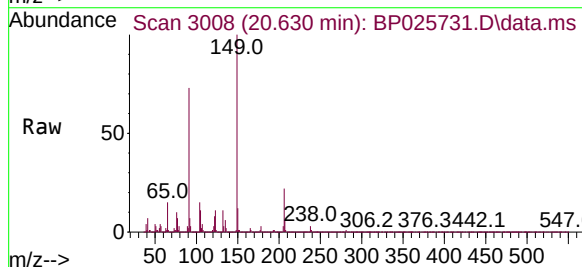
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

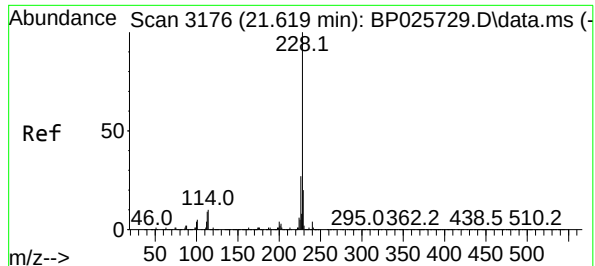
Tgt Ion:244 Resp: 5375608
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.2 7.1 10.7



#80
Butylbenzylphthalate
Concen: 60.222 ng
RT: 20.630 min Scan# 3008
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 1497716
Ion Ratio Lower Upper
149 100
91 73.3 56.6 85.0
206 21.7 17.4 26.0

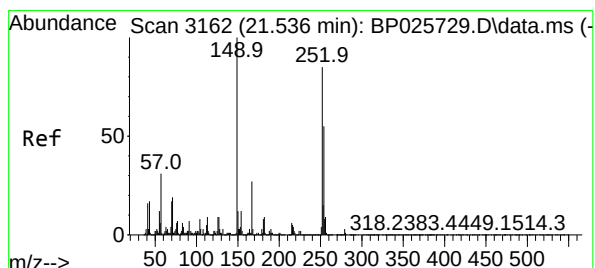
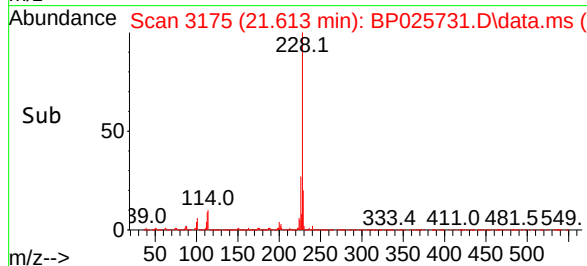
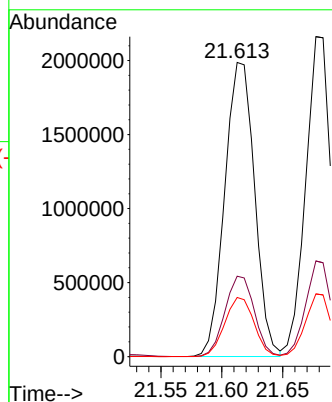
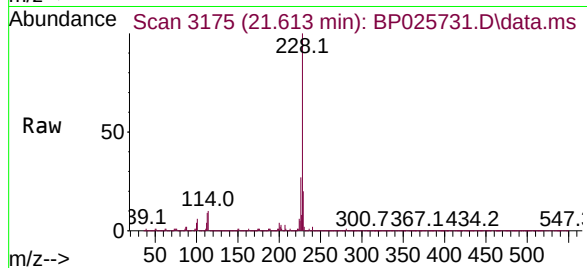




#81
Benzo(a)anthracene
Concen: 58.272 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

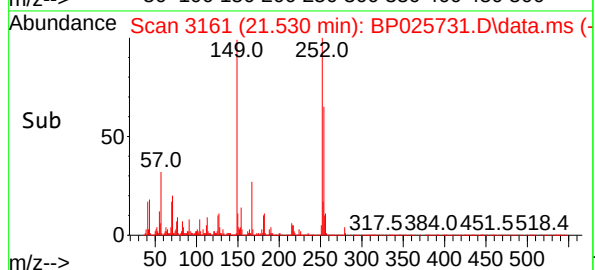
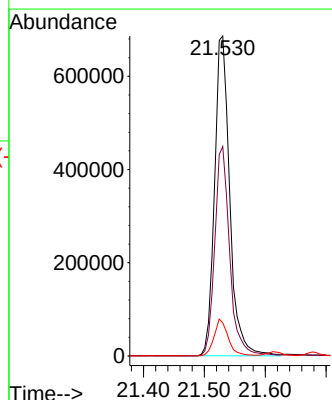
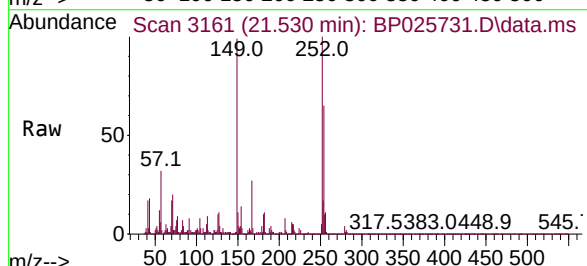
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

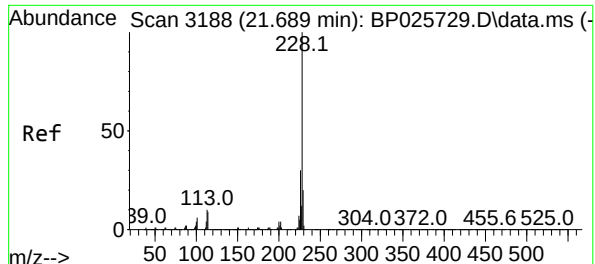
Tgt Ion:228 Resp: 3391233
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 59.308 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:252 Resp: 1193448
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.0
126 10.3 8.3 12.5

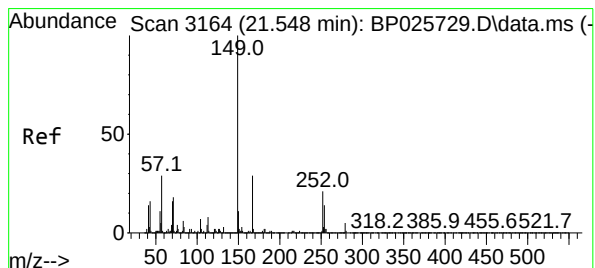
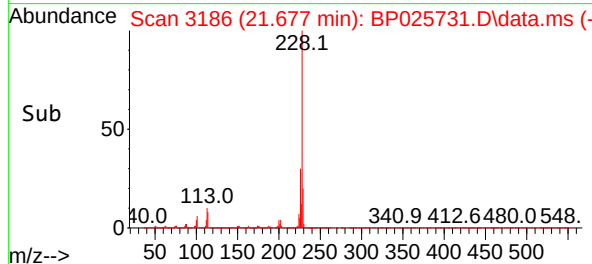
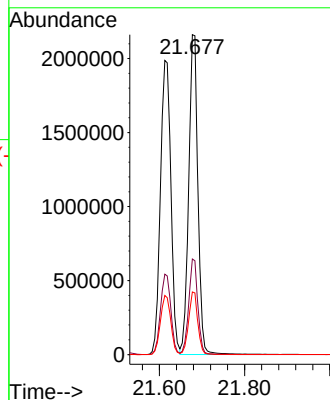
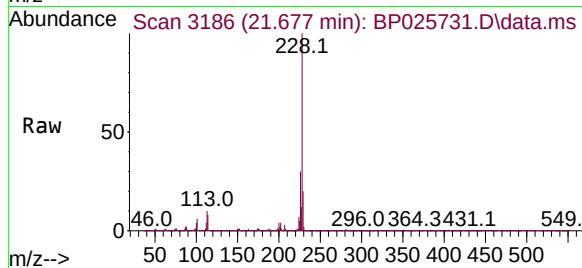




#83
Chrysene
Concen: 58.306 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

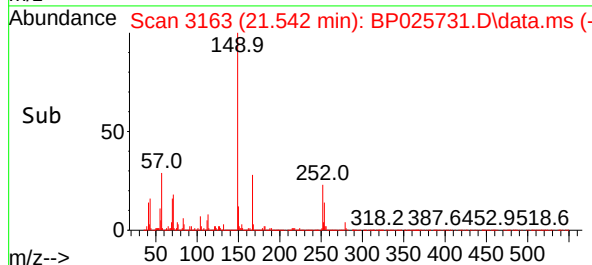
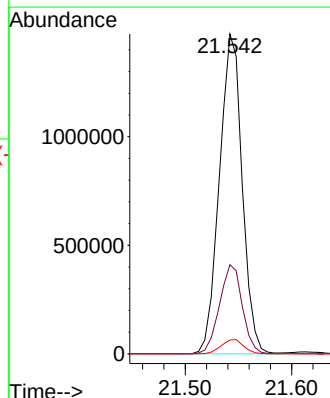
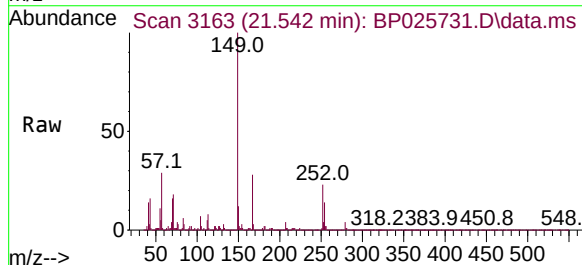
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

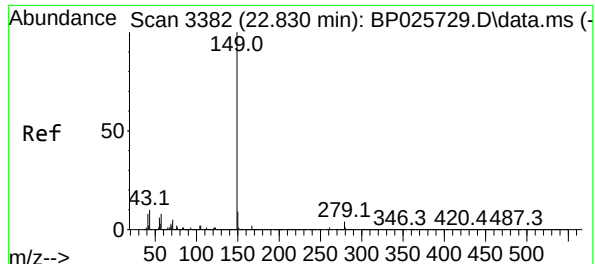
Tgt Ion:228 Resp: 3234610
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.070 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:149 Resp: 2185686
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.3 3.8 5.8

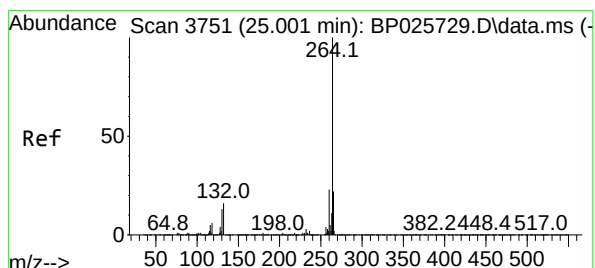
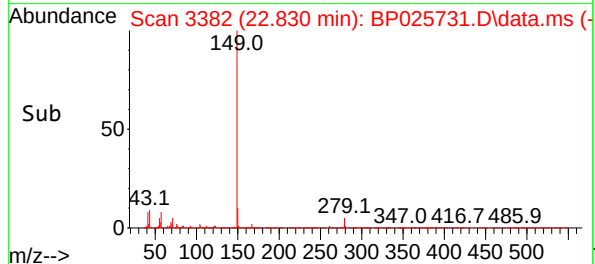
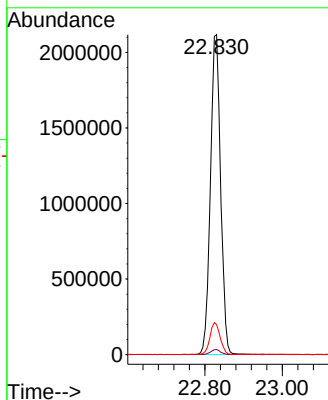
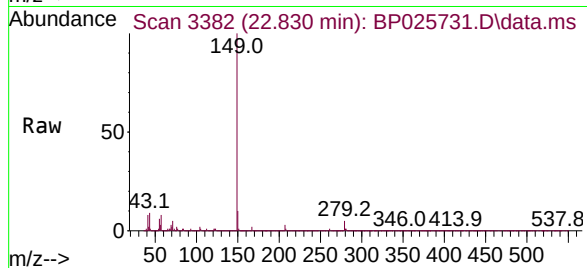




#85
Di-n-octyl phthalate
Concen: 59.606 ng
RT: 22.830 min Scan# 3382
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

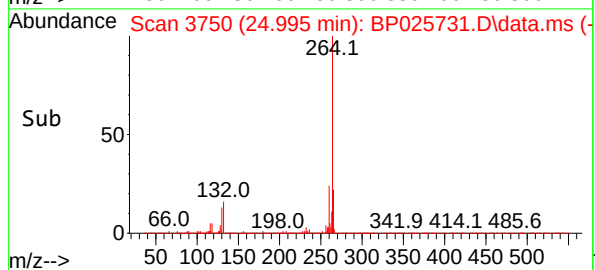
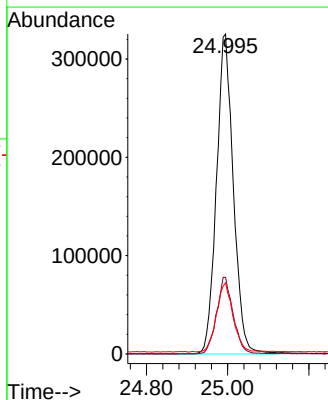
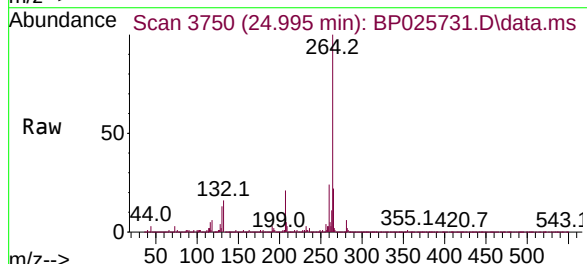
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

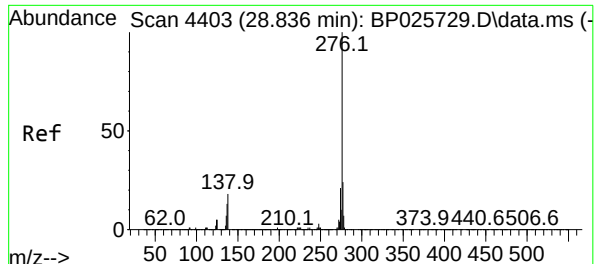
Tgt Ion:149 Resp: 3857923
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:264 Resp: 937177
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 22.2 17.3 25.9

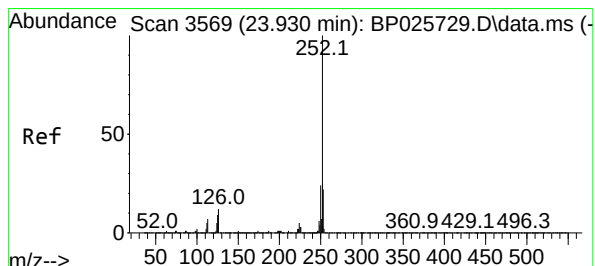
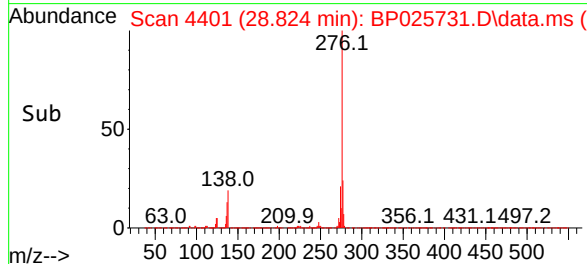
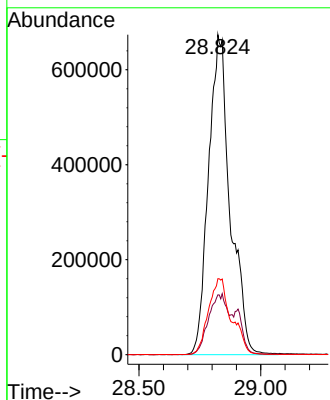
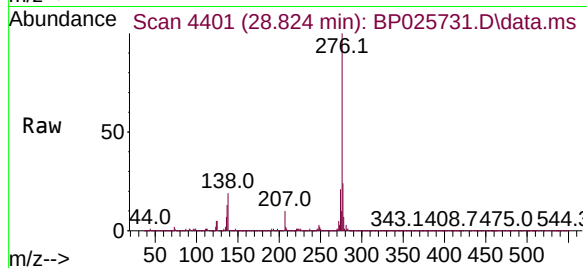




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.276 ng
RT: 28.824 min Scan# 4403
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

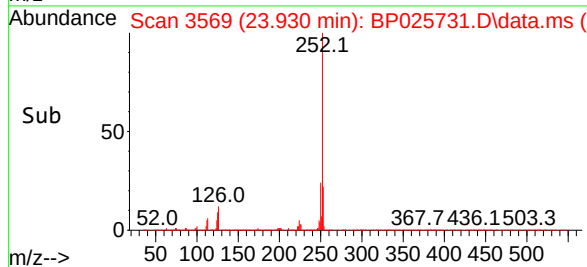
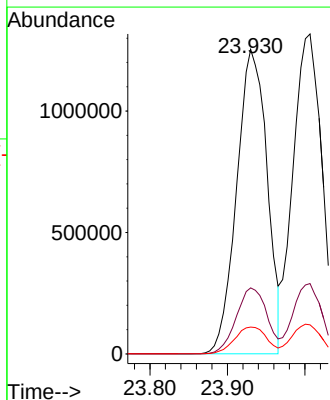
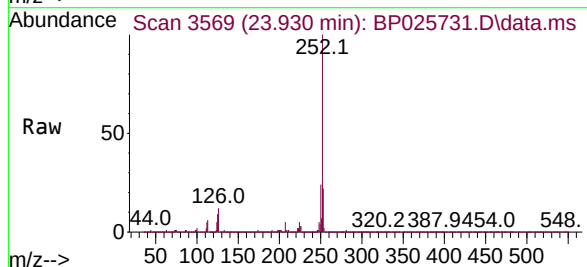
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

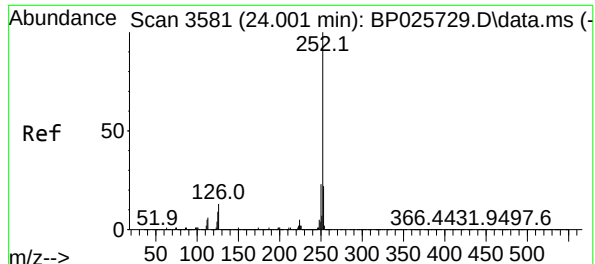
Tgt Ion:276 Resp: 4176186
Ion Ratio Lower Upper
276 100
138 16.9 13.4 20.2
277 25.2 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 59.638 ng
RT: 23.930 min Scan# 3569
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:252 Resp: 3417862
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 58.674 ng

RT: 24.007 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

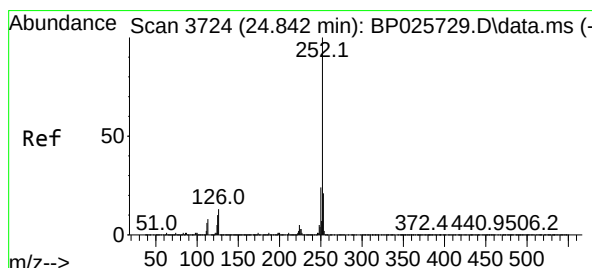
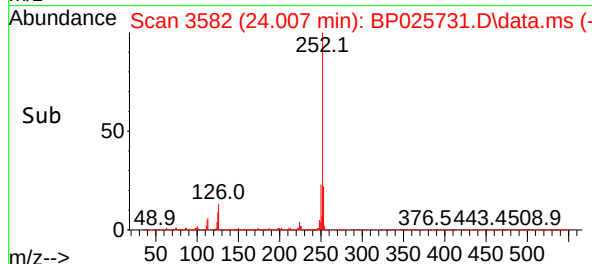
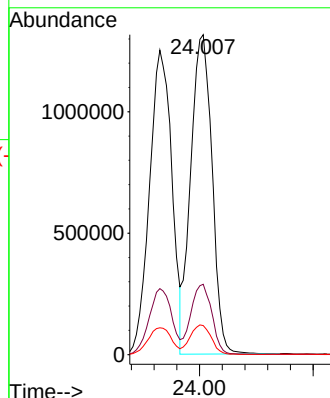
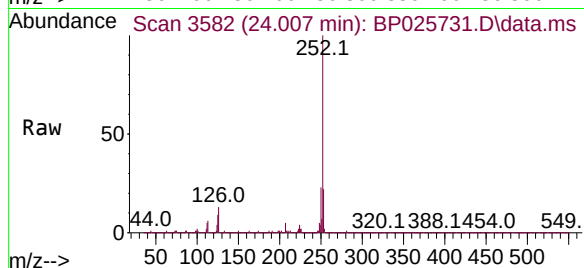
Tgt Ion:252 Resp: 3431342

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.1 7.5 11.3



#90

Benzo(a)pyrene

Concen: 60.523 ng

RT: 24.848 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BP025731.D

Acq: 11 Sep 2025 13:43

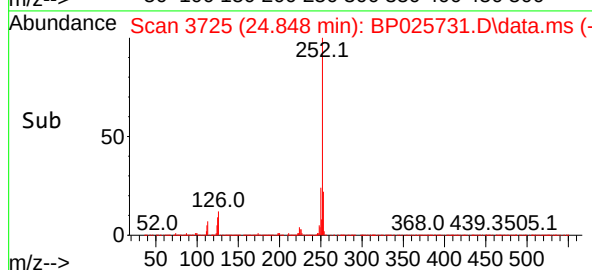
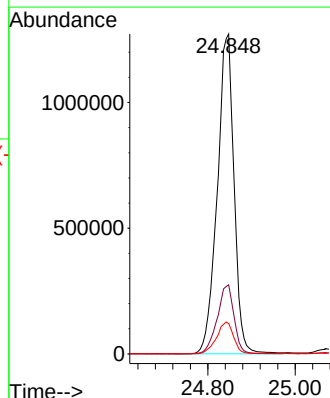
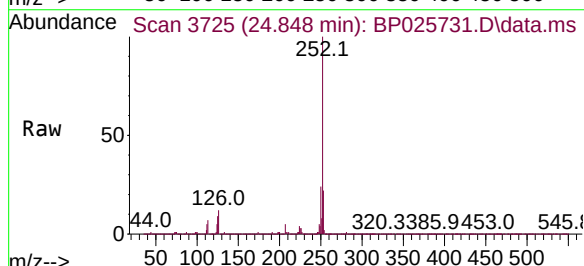
Tgt Ion:252 Resp: 3396800

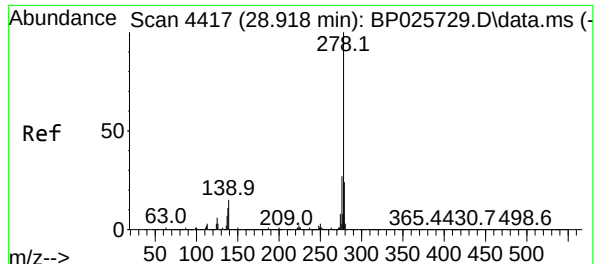
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

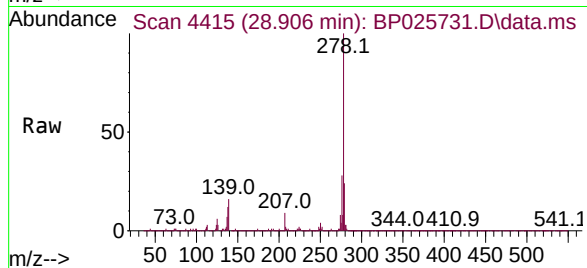
125 9.5 8.3 12.5



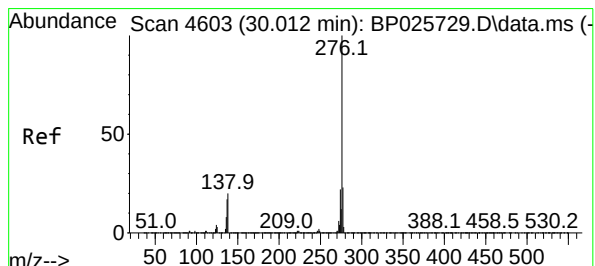
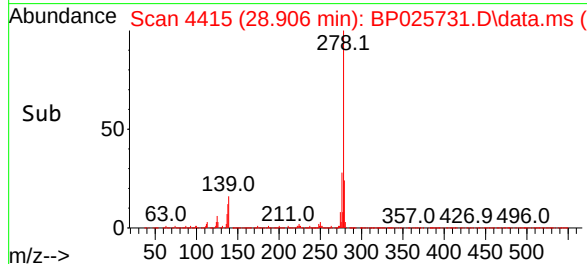
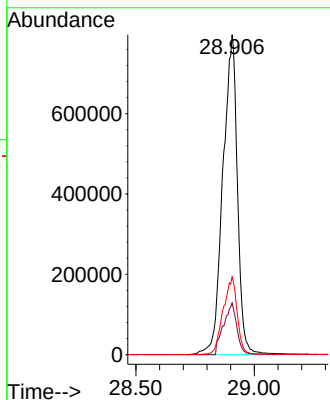


#91
Dibenzo(a,h)anthracene
Concen: 60.898 ng
RT: 28.906 min Scan# 4415
Delta R.T. -0.012 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

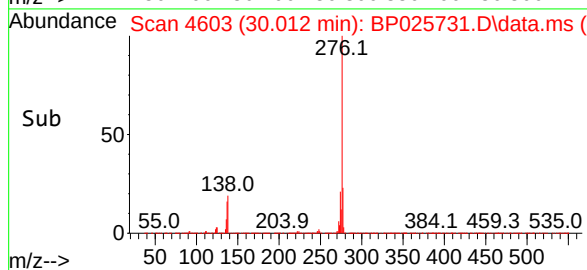
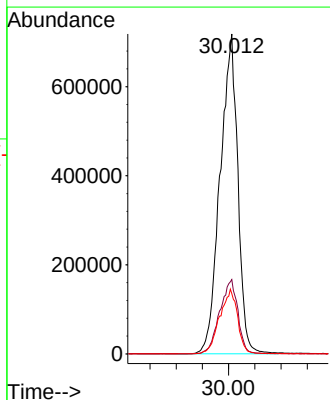
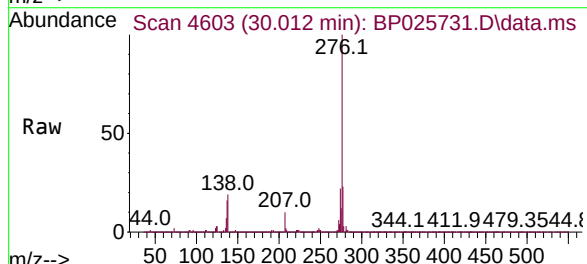


Tgt Ion:278 Resp: 3396390
Ion Ratio Lower Upper
278 100
139 16.1 12.1 18.1
279 24.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 61.370 ng
RT: 30.012 min Scan# 4603
Delta R.T. -0.000 min
Lab File: BP025731.D
Acq: 11 Sep 2025 13:43

Tgt Ion:276 Resp: 3366014
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 18.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 16:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	156685	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	657507	20.000	ng	0.00
39) Acenaphthene-d10	14.384	164	457251	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	963896	20.000	ng	0.00
76) Chrysene-d12	21.642	240	964091	20.000	ng	0.00
86) Perylene-d12	24.995	264	1072676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1519863	156.516	ng	0.00
7) Phenol-d6	6.949	99	2060064	159.607	ng	0.00
23) Nitrobenzene-d5	8.908	82	2312828	155.163	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	901504	158.067	ng	0.00
45) 2-Fluorobiphenyl	12.996	172	4820104	140.360	ng	0.00
79) Terphenyl-d14	19.913	244	7841805	146.328	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	293942	72.123	ng	100
3) Pyridine	3.708	79	864675	77.049	ng	97
4) n-Nitrosodimethylamine	3.614	42	406094	76.687	ng	100
6) Aniline	7.096	93	1418325	80.049	ng	99
8) 2-Chlorophenol	7.337	128	852861	80.059	ng	99
9) Benzaldehyde	6.914	77	614881	79.569	ng	100
10) Phenol	6.972	94	1090983	80.162	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	855627	78.251	ng	98
12) 1,3-Dichlorobenzene	7.649	146	917305	75.659	ng	97
13) 1,4-Dichlorobenzene	7.796	146	935253	75.728	ng	99
14) 1,2-Dichlorobenzene	8.108	146	905715	75.489	ng	99
15) Benzyl Alcohol	8.002	79	865116	81.113	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	1365629	76.370	ng	99
17) 2-Methylphenol	8.208	107	747211	81.433	ng	100
18) Hexachloroethane	8.825	117	362679	76.881	ng	96
19) n-Nitroso-di-n-propyla...	8.560	70	721517	81.103	ng	99
20) 3+4-Methylphenols	8.531	107	1023340	79.634	ng	99
22) Acetophenone	8.572	105	1366991	77.798	ng	# 98
24) Nitrobenzene	8.949	77	1052990	78.746	ng	98
25) Isophorone	9.484	82	2070061	79.012	ng	100
26) 2-Nitrophenol	9.649	139	504228	84.931	ng	96
27) 2,4-Dimethylphenol	9.713	122	842469	80.887	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	1190837	78.631	ng	99
29) 2,4-Dichlorophenol	10.190	162	850329	81.883	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	902735	77.134	ng	99
31) Naphthalene	10.578	128	2657135	74.948	ng	99
32) Benzoic acid	9.925	122	680741	87.910	ng	98
33) 4-Chloroaniline	10.684	127	1237939	83.774	ng	98
34) Hexachlorobutadiene	10.866	225	571616	75.871	ng	100
35) Caprolactam	11.513	113	324639	81.266	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	998570	80.654	ng	96
37) 2-Methylnaphthalene	12.190	142	1750889	76.891	ng	99
38) 1-Methylnaphthalene	12.407	142	1849786	76.178	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	1039713	75.038	ng	100
41) Hexachlorocyclopentadiene	12.537	237	641317	84.983	ng	98
43) 2,4,6-Trichlorophenol	12.807	196	725824	79.683	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 16:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

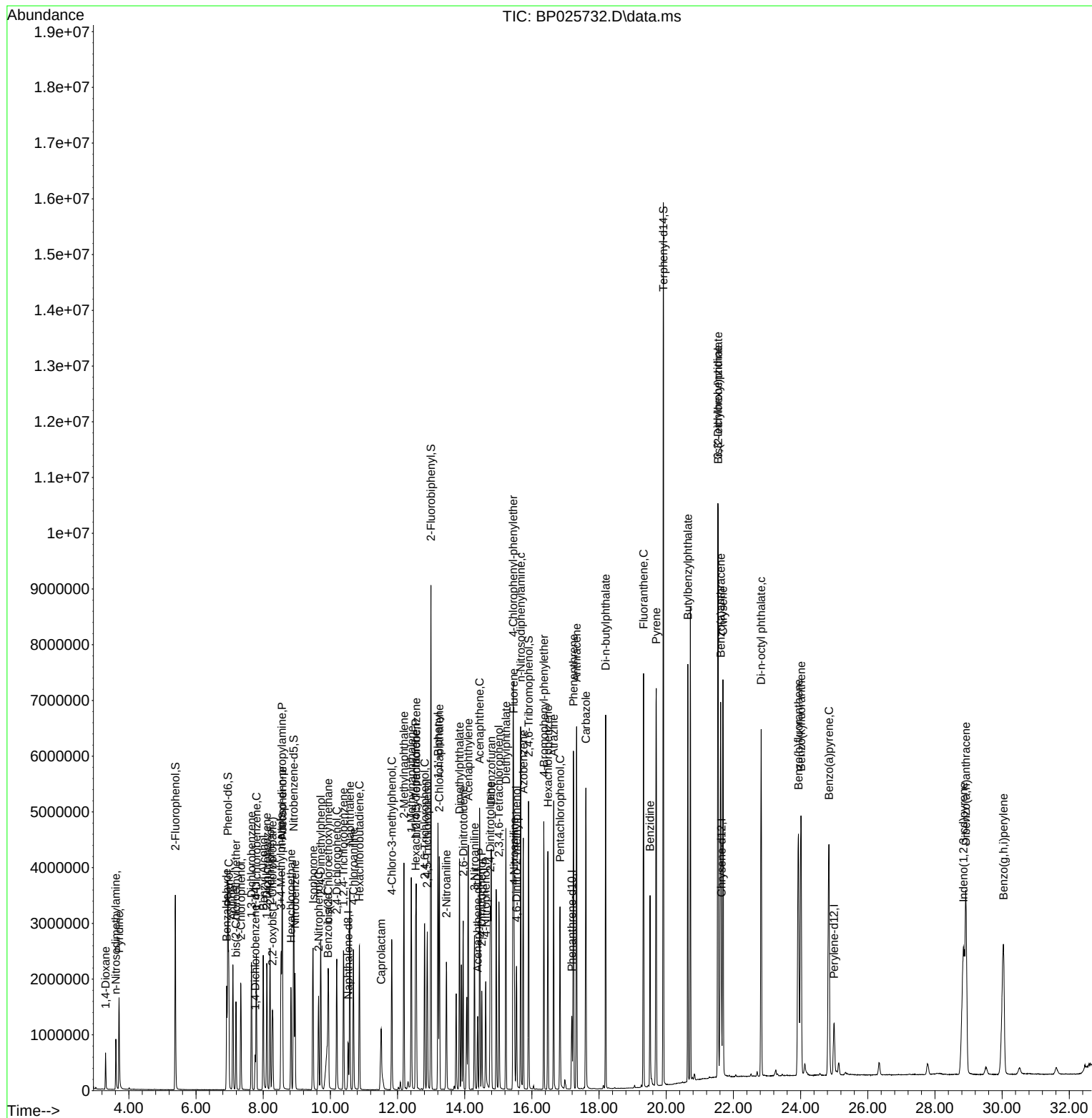
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	806956	79.601	ng	97
46) 1,1'-Biphenyl	13.201	154	2497929	74.426	ng	100
47) 2-Chloronaphthalene	13.243	162	1962349	74.255	ng	98
48) 2-Nitroaniline	13.454	65	733091	83.218	ng	97
49) Acenaphthylene	14.107	152	3311359	75.625	ng	99
50) Dimethylphthalate	13.843	163	2615037	74.909	ng	99
51) 2,6-Dinitrotoluene	13.954	165	580821	78.530	ng	100
52) Acenaphthene	14.443	154	1846398	73.121	ng	100
53) 3-Nitroaniline	14.290	138	649230	83.474	ng	100
54) 2,4-Dinitrophenol	14.507	184	382175	79.506	ng	93
55) Dibenzofuran	14.790	168	2999483	72.882	ng	99
56) 4-Nitrophenol	14.625	139	527475	78.823	ng	98
57) 2,4-Dinitrotoluene	14.760	165	853243	81.062	ng	98
58) Fluorene	15.454	166	2363617	72.225	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	722846	79.155	ng	98
60) Diethylphthalate	15.225	149	2678679	75.646	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	1190470	72.181	ng	97
62) 4-Nitroaniline	15.472	138	667122	83.790	ng	99
63) Azobenzene	15.742	77	2578205	75.299	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	537070	83.783	ng	97
66) n-Nitrosodiphenylamine	15.666	169	2109969	71.530	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	792238	74.816	ng	97
68) Hexachlorobenzene	16.478	284	892102	75.546	ng	96
69) Atrazine	16.648	200	876809	77.763	ng	99
70) Pentachlorophenol	16.837	266	629802	80.808	ng	98
71) Phenanthrene	17.236	178	3960390	72.431	ng	100
72) Anthracene	17.331	178	4027019	72.588	ng	100
73) Carbazole	17.607	167	3852545	74.694	ng	99
74) Di-n-butylphthalate	18.195	149	4705330	74.340	ng	100
75) Fluoranthene	19.325	202	4786922	72.998	ng	100
77) Benzidine	19.519	184	2065703	74.384	ng	100
78) Pyrene	19.701	202	4911699	76.353	ng	100
80) Butylbenzylphthalate	20.642	149	2268963	80.443	ng	98
81) Benzo(a)anthracene	21.619	228	5031313	76.229	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	1705366	74.725	ng	99
83) Chrysene	21.689	228	4667905	74.190	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	3154011	76.431	ng	100
85) Di-n-octyl phthalate	22.824	149	5799888	79.012	ng	100
87) Indeno(1,2,3-cd)pyrene	28.848	276	5948880	76.261	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	5088293	77.570	ng	99
89) Benzo(k)fluoranthene	24.013	252	4938760	73.783	ng	99
90) Benzo(a)pyrene	24.842	252	4896947	76.231	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	4903653	76.817	ng	98
92) Benzo(g,h,i)perylene	30.036	276	4826771	76.886	ng	99

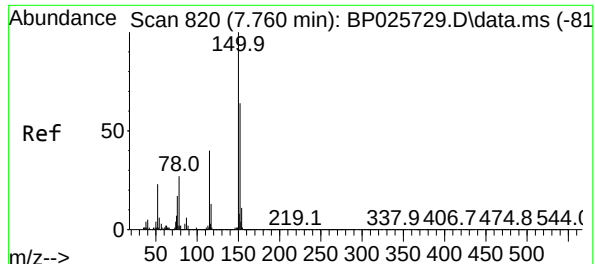
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 11 16:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

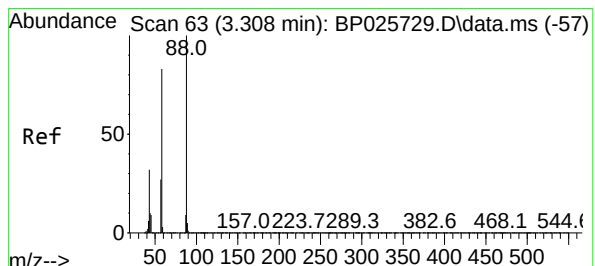
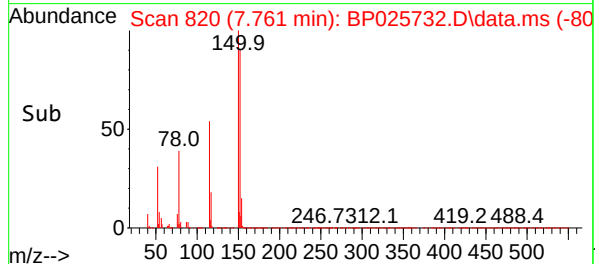
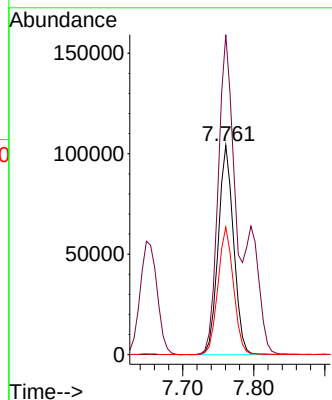
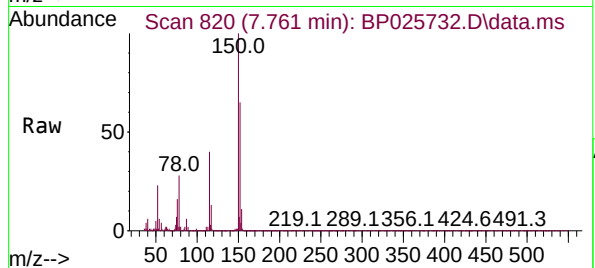




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.761 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

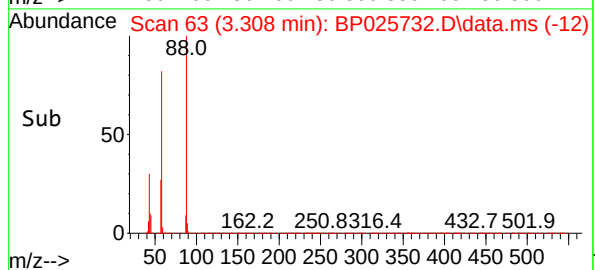
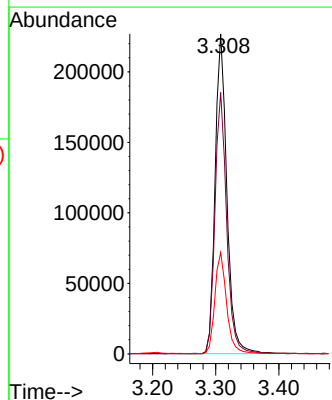
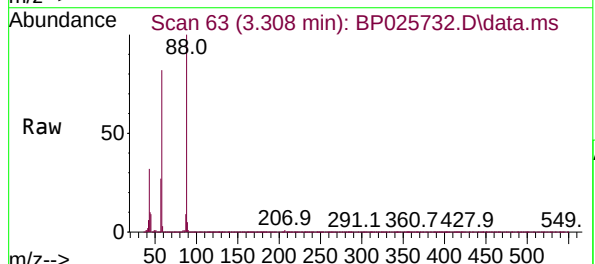
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

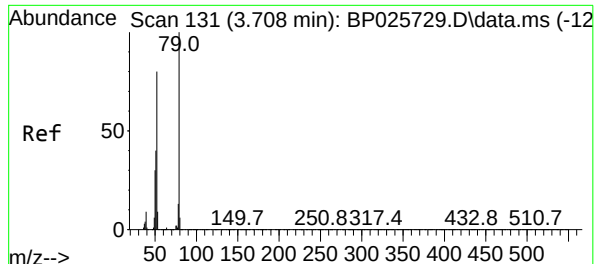
Tgt Ion:152 Resp: 156685
Ion Ratio Lower Upper
152 100
150 153.0 124.3 186.5
115 61.0 50.3 75.5



#2
1,4-Dioxane
Concen: 72.123 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 88 Resp: 293942
Ion Ratio Lower Upper
88 100
58 81.8 65.5 98.3
43 31.6 25.2 37.8

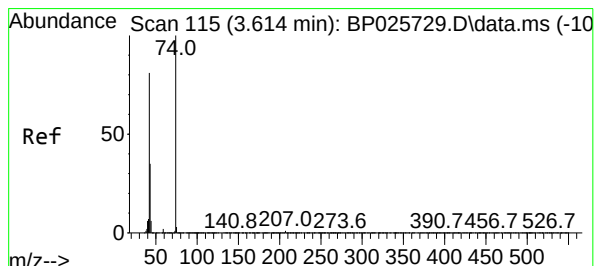
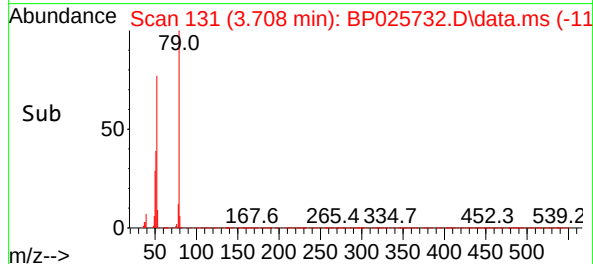
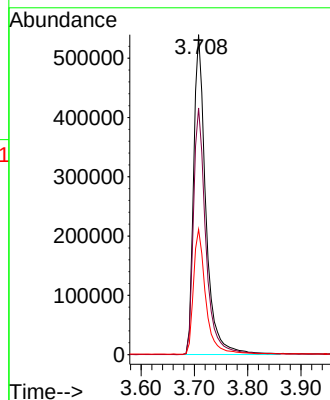
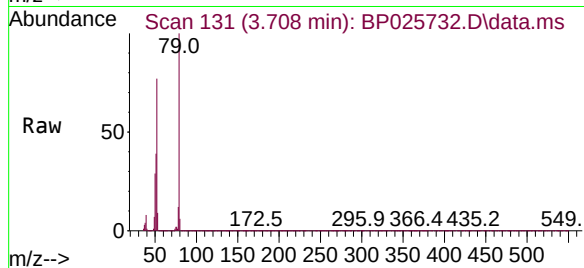




#3
Pyridine
Concen: 77.049 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

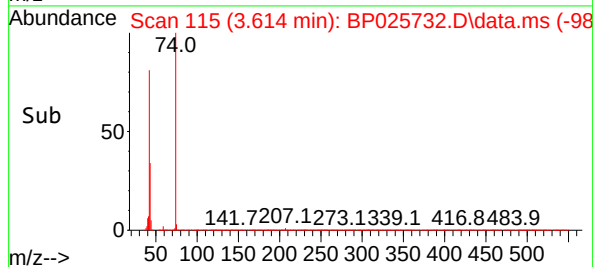
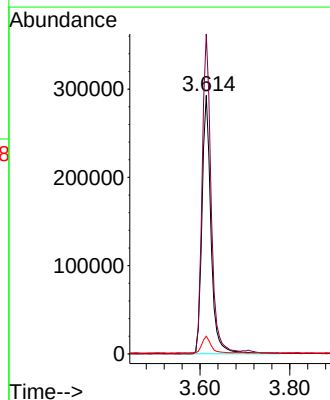
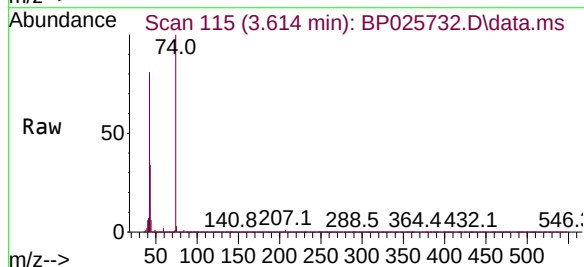
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

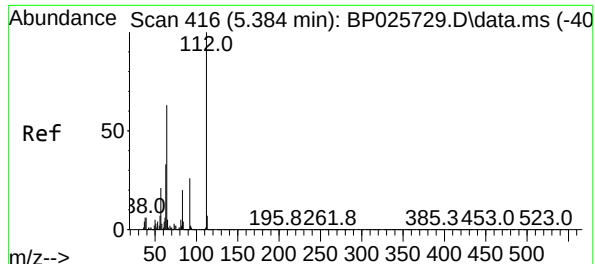
Tgt Ion: 79 Resp: 864675
Ion Ratio Lower Upper
79 100
52 77.1 63.7 95.5
51 39.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 76.687 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 42 Resp: 406094
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 6.8 6.4 9.6





#5

2-Fluorophenol

Concen: 156.516 ng

RT: 5.384 min Scan# 416

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

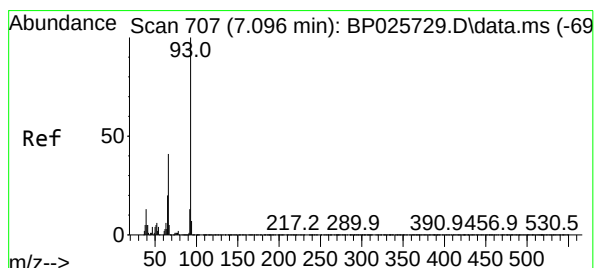
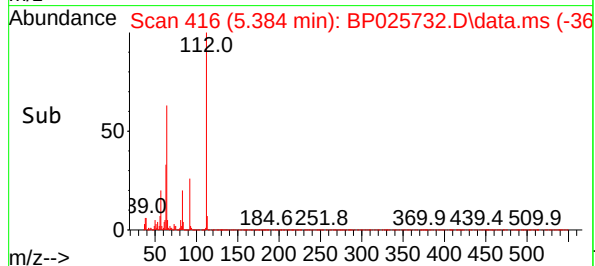
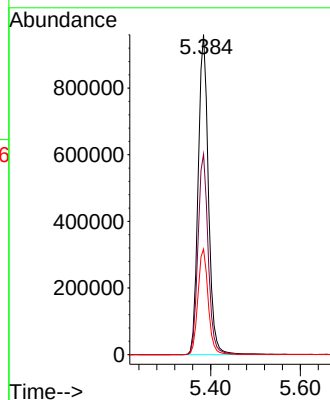
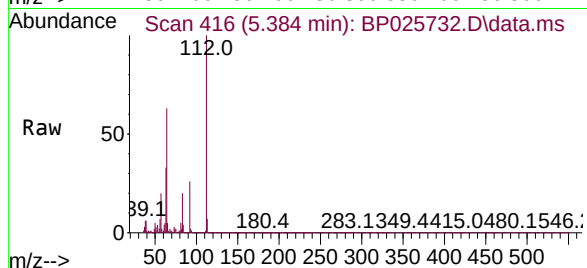
Tgt Ion:112 Resp: 1519863

Ion Ratio Lower Upper

112 100

64 62.6 50.2 75.4

63 33.0 26.7 40.1



#6

Aniline

Concen: 80.049 ng

RT: 7.096 min Scan# 707

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

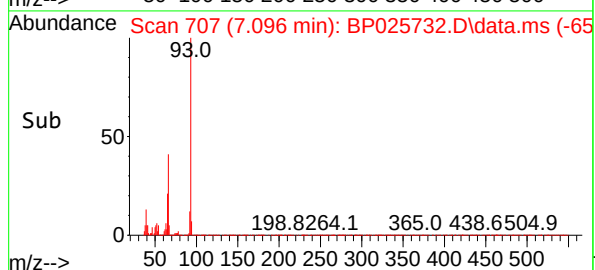
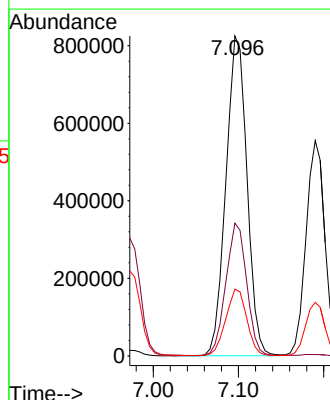
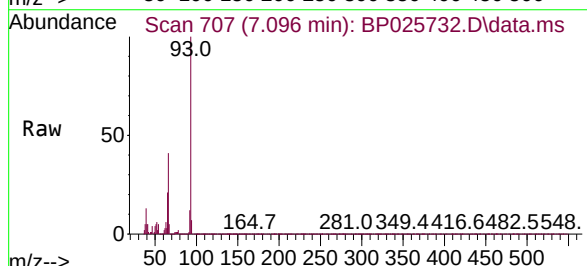
Tgt Ion: 93 Resp: 1418325

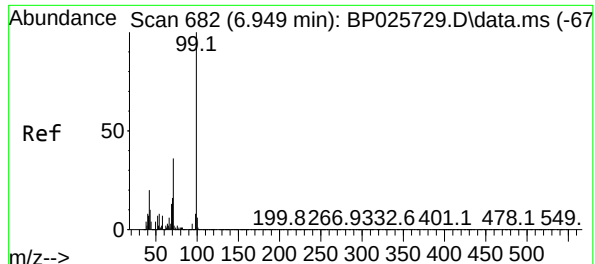
Ion Ratio Lower Upper

93 100

66 41.5 32.6 49.0

65 20.9 16.2 24.2





#7

Phenol-d6

Concen: 159.607 ng

RT: 6.949 min Scan# 682

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

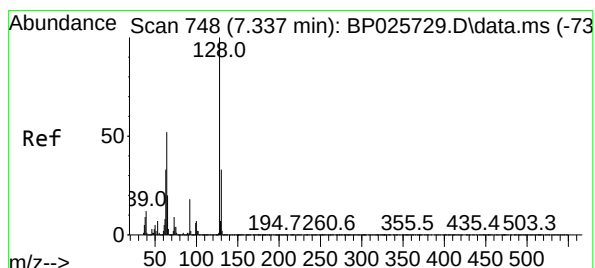
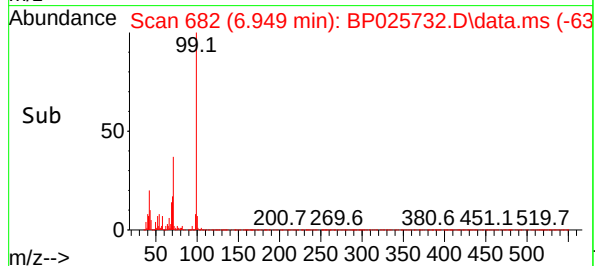
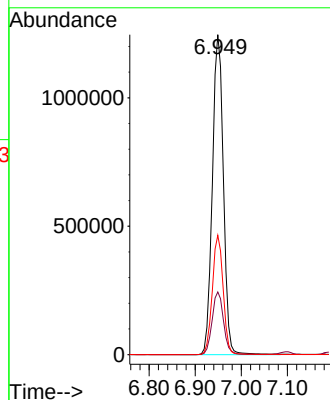
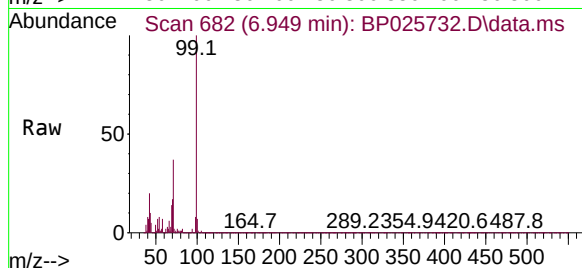
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 2060064

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	37.3	28.6	43.0



#8

2-Chlorophenol

Concen: 80.059 ng

RT: 7.337 min Scan# 748

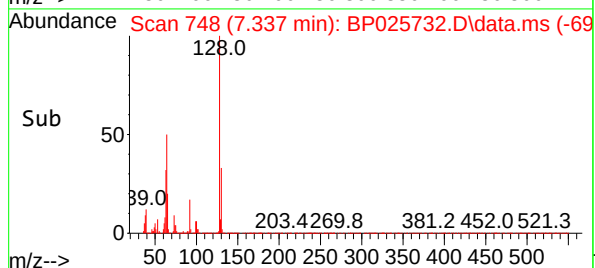
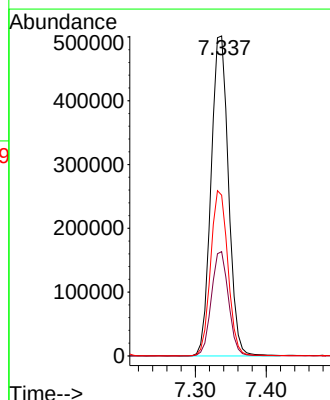
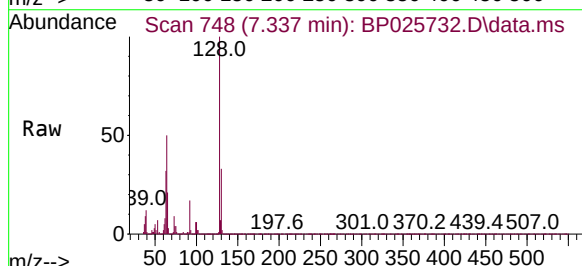
Delta R.T. 0.000 min

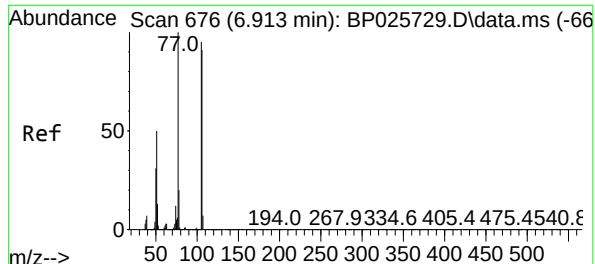
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion: 128 Resp: 852861

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	50.2	31.6	71.6

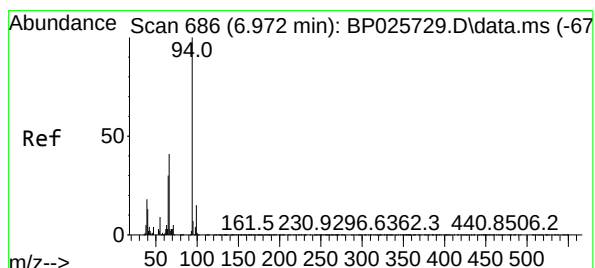
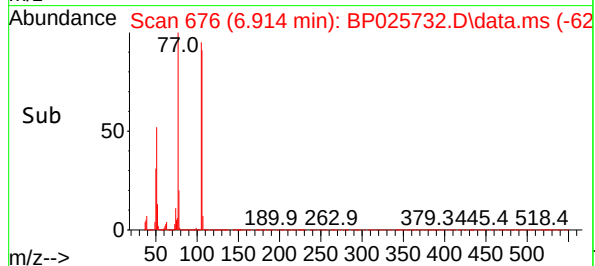
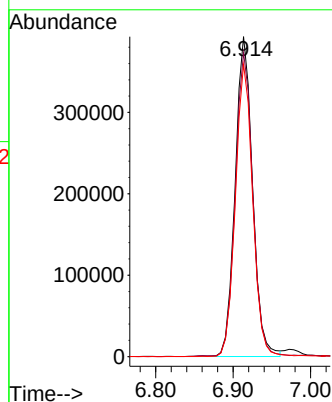
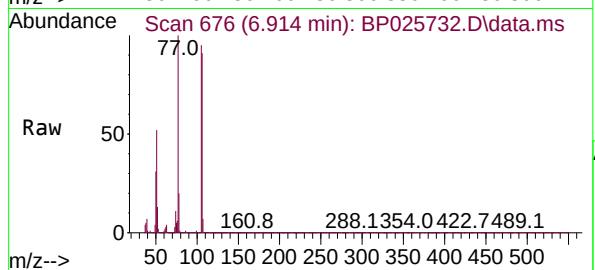




#9
Benzaldehyde
Concen: 79.569 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

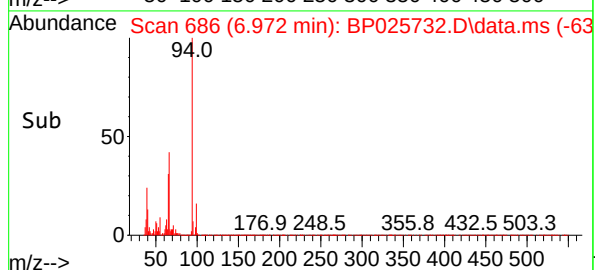
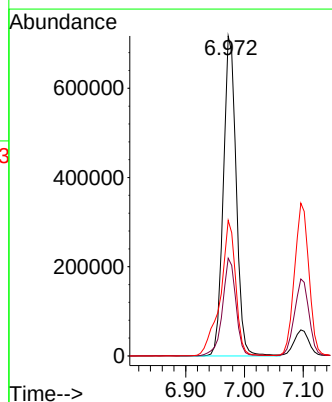
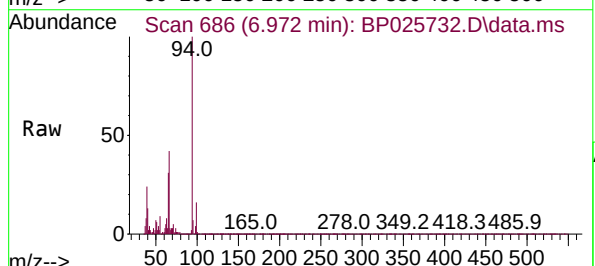
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

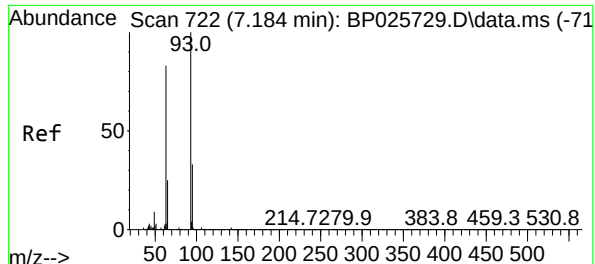
Tgt Ion: 77 Resp: 614881
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 91.3 71.3 111.3



#10
Phenol
Concen: 80.162 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 94 Resp: 1090983
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 42.3 21.4 61.4

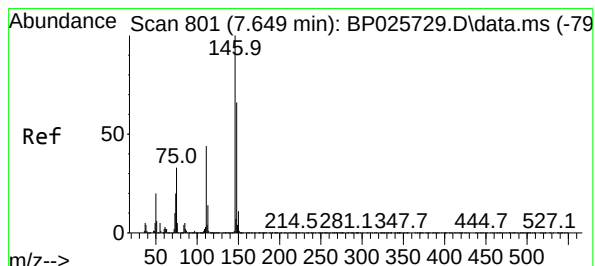
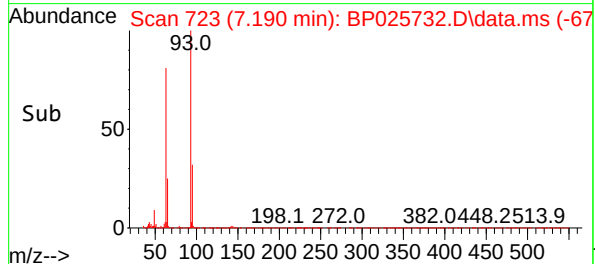
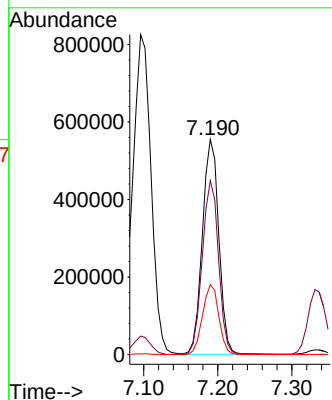
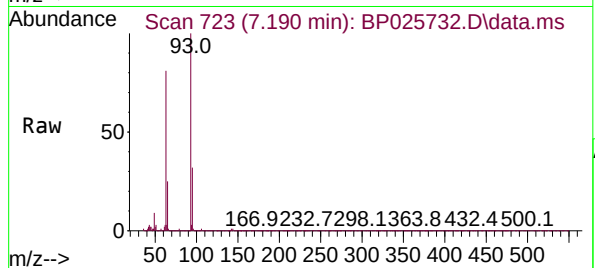




#11
bis(2-Chloroethyl)ether
Concen: 78.251 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

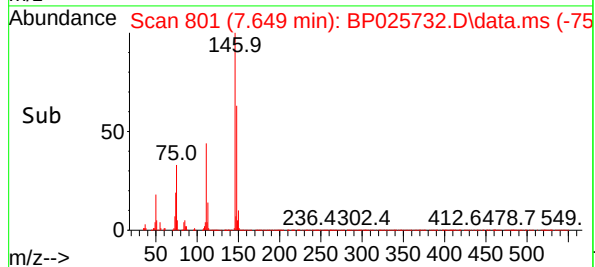
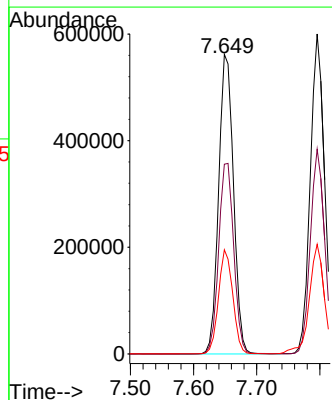
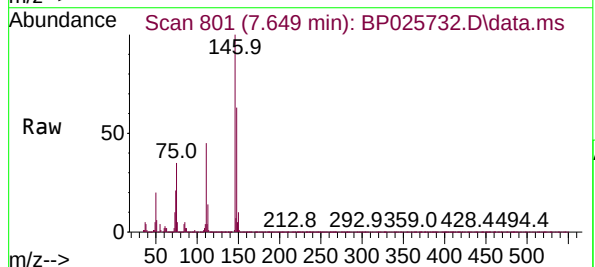
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

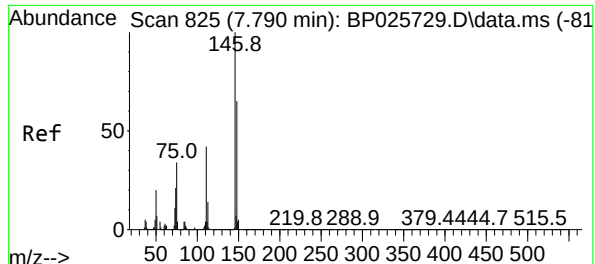
Tgt Ion: 93 Resp: 855627
Ion Ratio Lower Upper
93 100
63 80.8 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 75.659 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 146 Resp: 917305
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 34.8 26.4 39.6

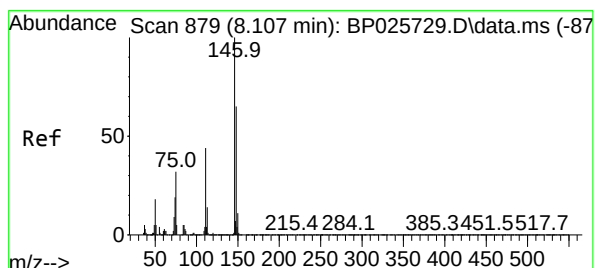
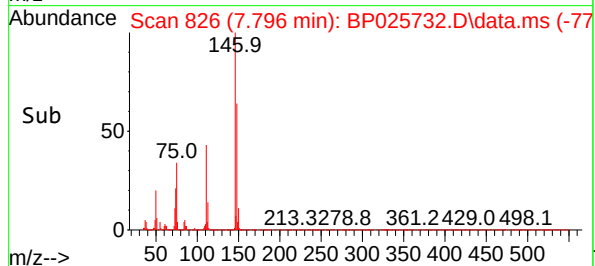
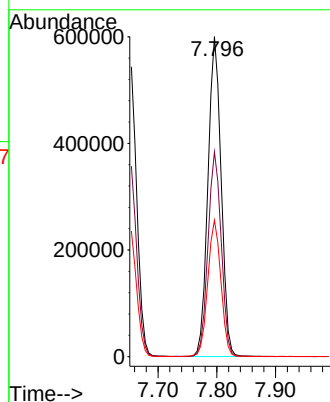
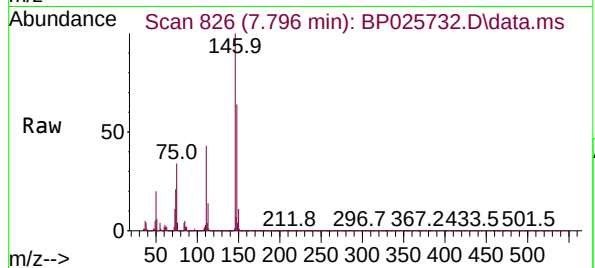




#13
1,4-Dichlorobenzene
Concen: 75.728 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

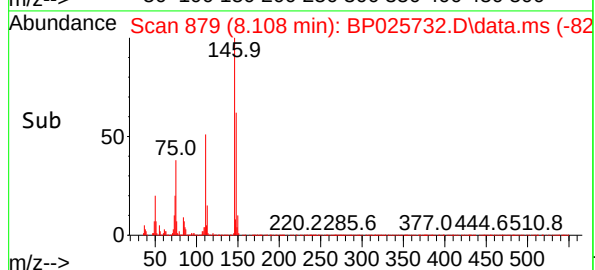
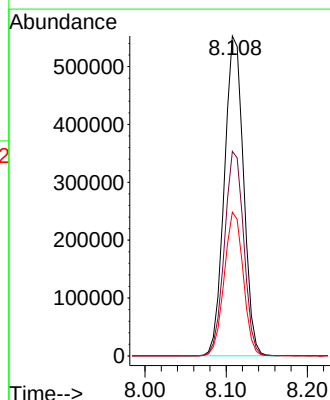
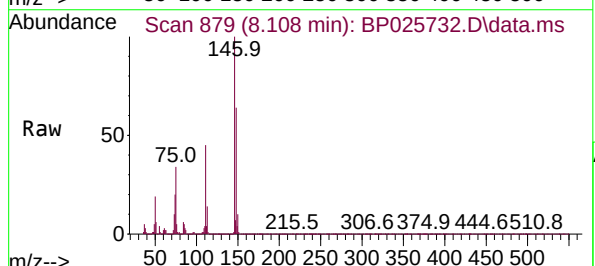
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

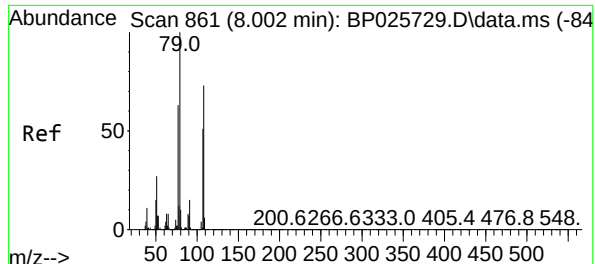
Tgt Ion:146 Resp: 935253
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 75.489 ng
RT: 8.108 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:146 Resp: 905715
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 44.9 35.5 53.3





#15

Benzyl Alcohol

Concen: 81.113 ng

RT: 8.002 min Scan# 861

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

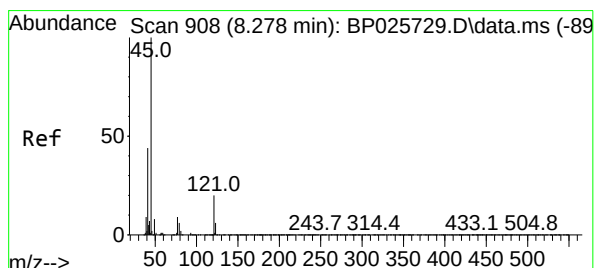
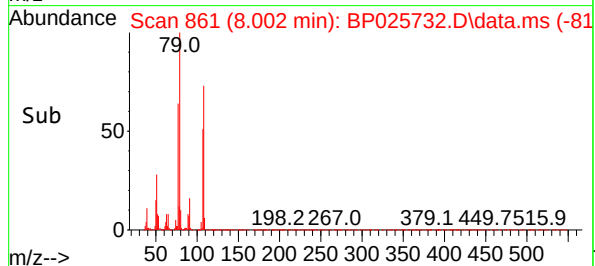
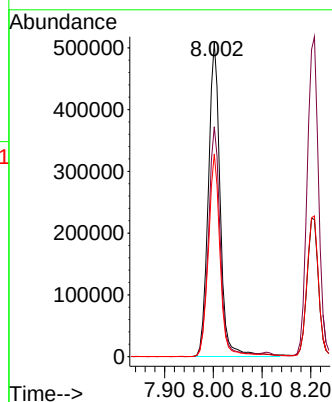
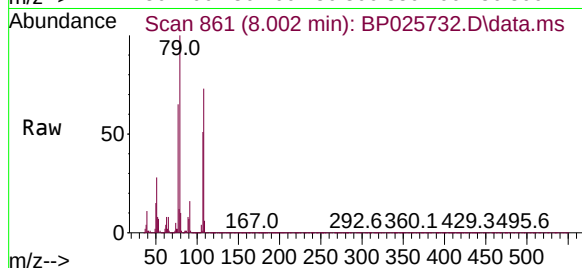
Tgt Ion: 79 Resp: 865116

Ion Ratio Lower Upper

79 100

108 73.1 58.7 88.1

77 64.5 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.370 ng

RT: 8.278 min Scan# 908

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

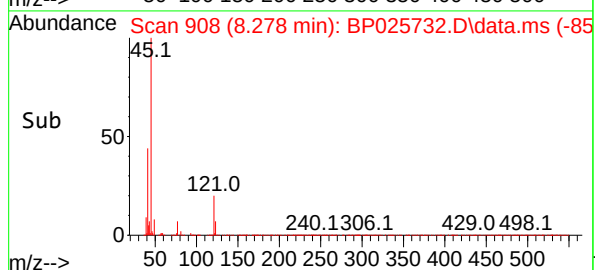
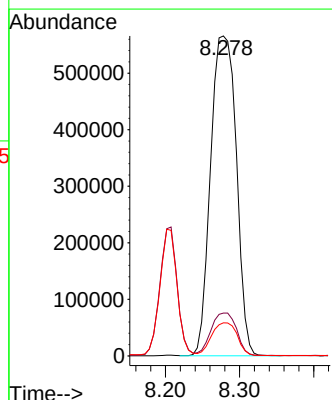
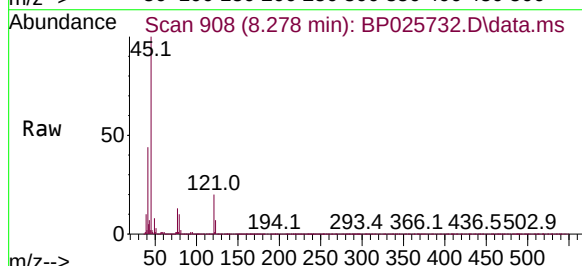
Tgt Ion: 45 Resp: 1365629

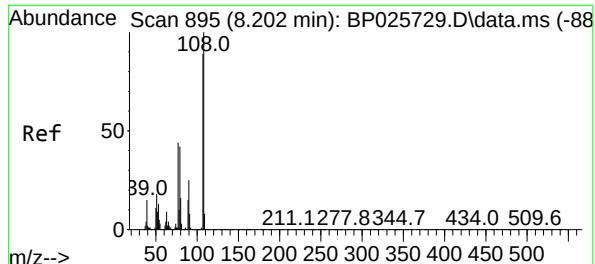
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.1

79 10.3 0.0 30.0

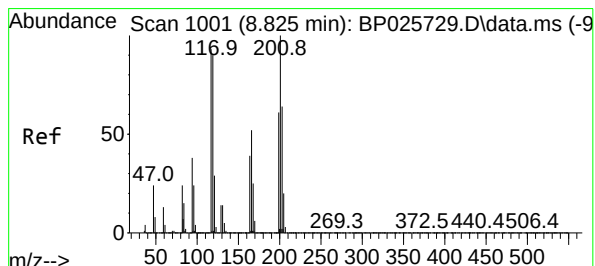
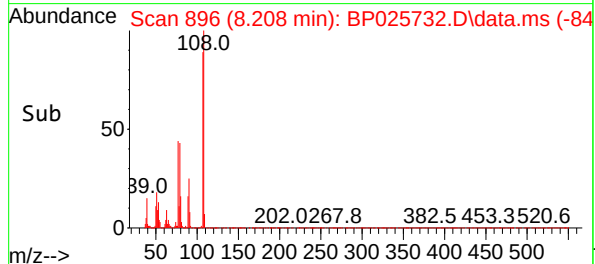
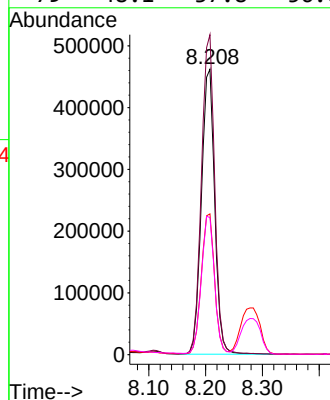
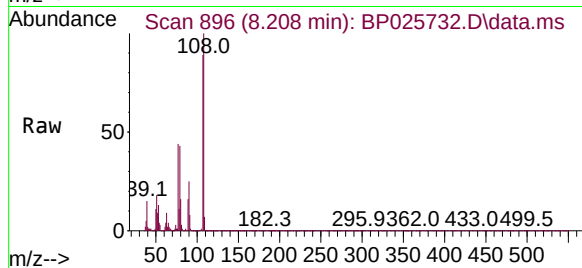




#17
2-Methylphenol
Concen: 81.433 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

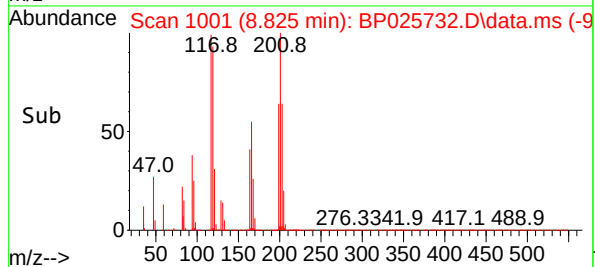
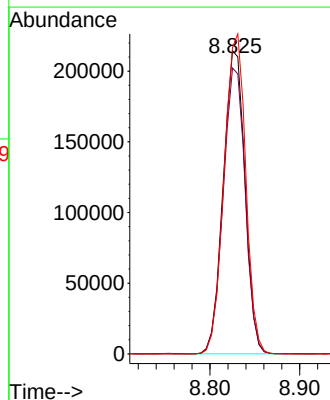
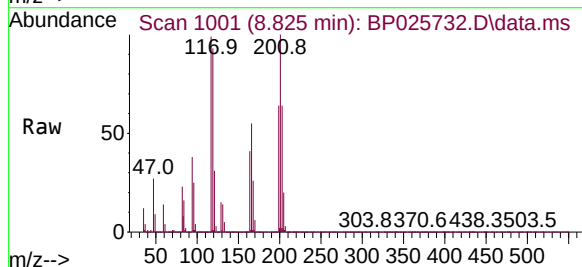
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

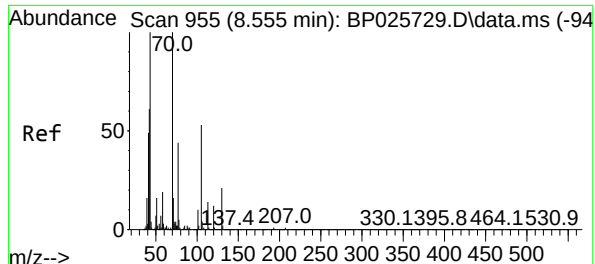
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	49.3	39.3	58.9
79	48.1	37.8	56.6



#18
Hexachloroethane
Concen: 76.881 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.1	115.7
201	101.0	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 81.103 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP025732.D

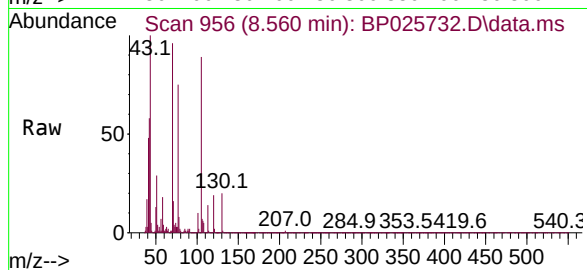
Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 721517

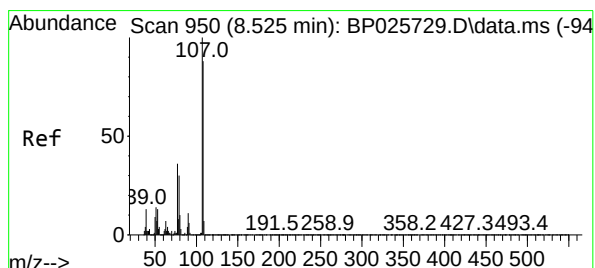
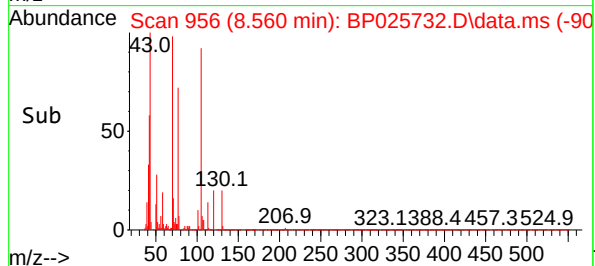
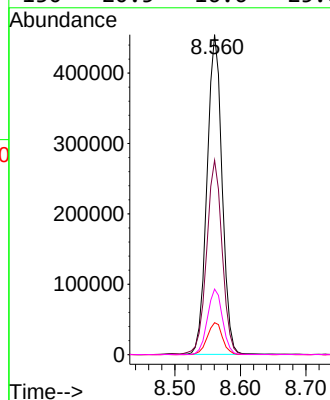
Ion Ratio Lower Upper

70 100

42 60.8 49.0 73.4

101 10.0 7.9 11.9

130 20.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 79.634 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion: 107 Resp: 1023340

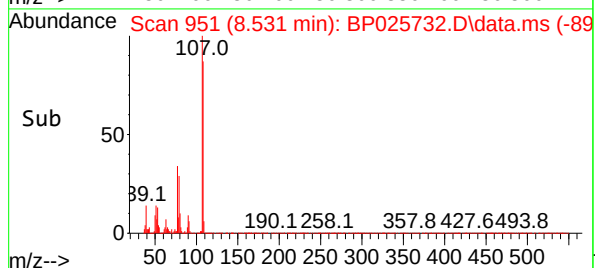
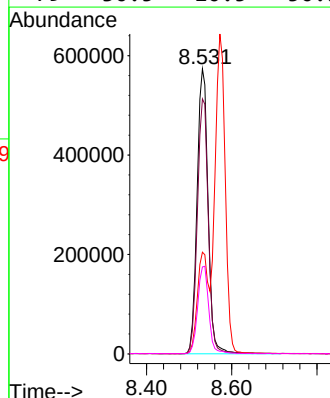
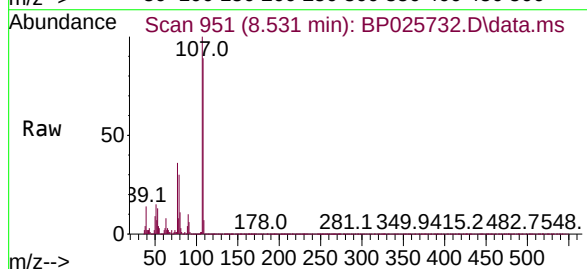
Ion Ratio Lower Upper

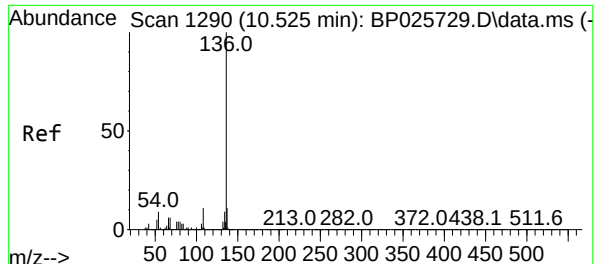
107 100

108 89.5 67.8 107.8

77 35.7 16.1 56.1

79 30.5 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.531 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 657507

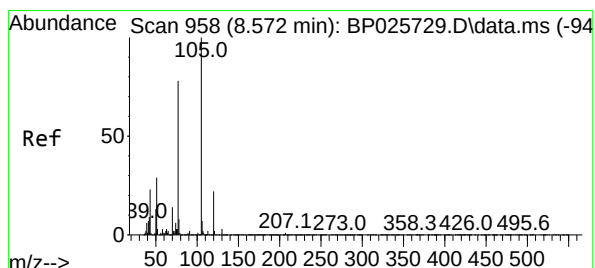
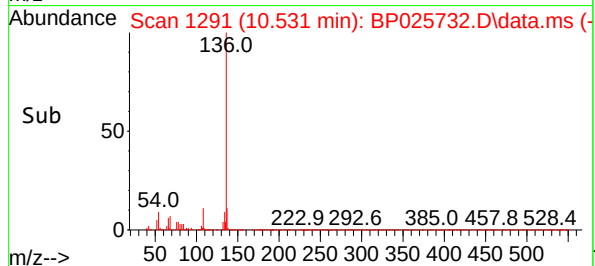
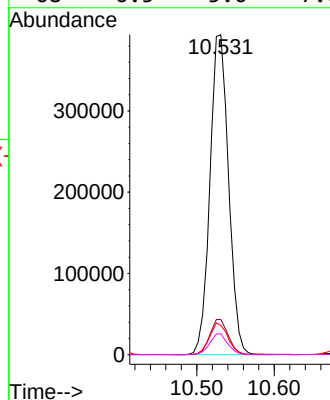
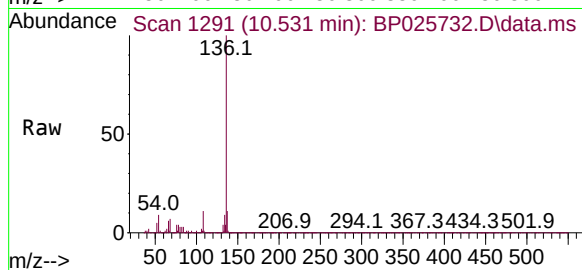
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 7.5 11.3

68 6.5 5.0 7.6



#22

Acetophenone

Concen: 77.798 ng

RT: 8.572 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:105 Resp: 1366991

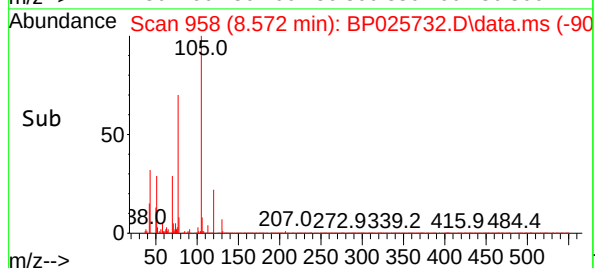
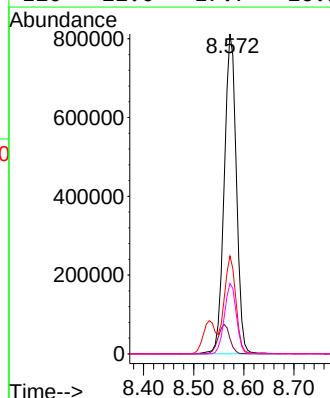
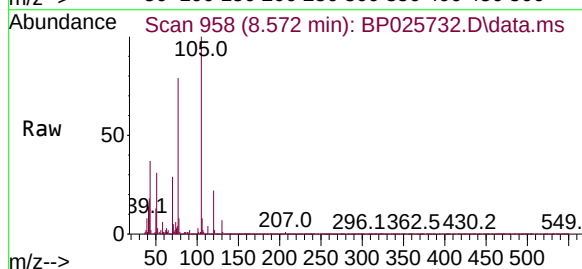
Ion Ratio Lower Upper

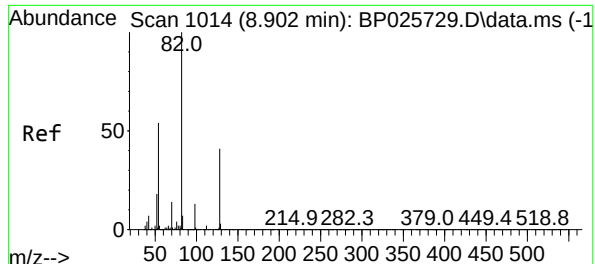
105 100

71 4.8 1.8 2.8

51 30.6 23.5 35.3

120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 155.163 ng

RT: 8.908 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

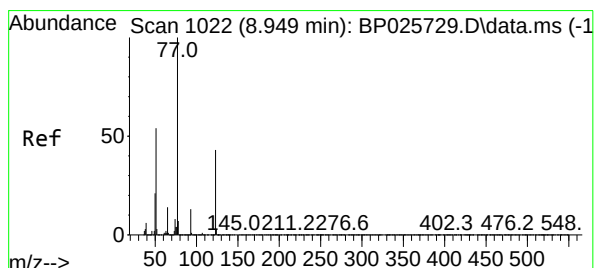
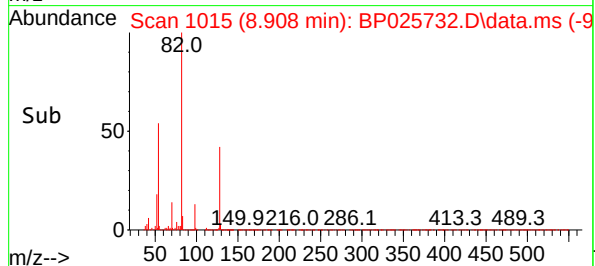
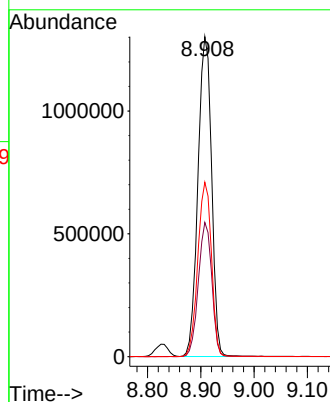
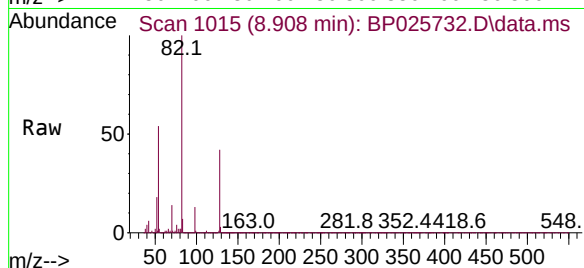
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2312828

Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.9	49.3
54	54.5	43.4	65.2



#24

Nitrobenzene

Concen: 78.746 ng

RT: 8.949 min Scan# 1022

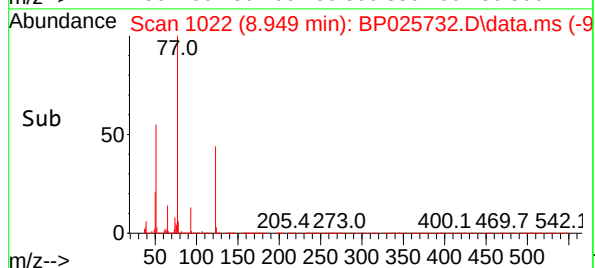
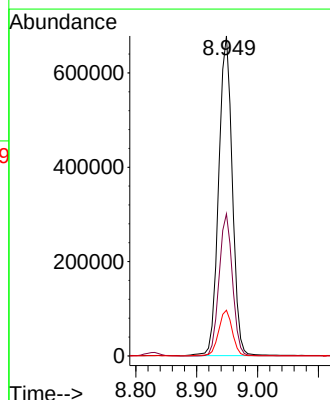
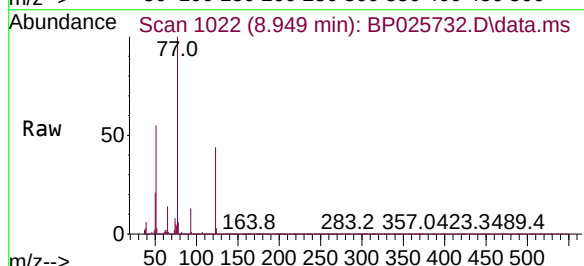
Delta R.T. 0.000 min

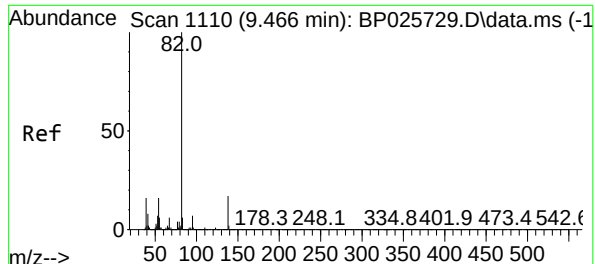
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion: 77 Resp: 1052990

Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.4	51.6
65	14.3	10.8	16.2

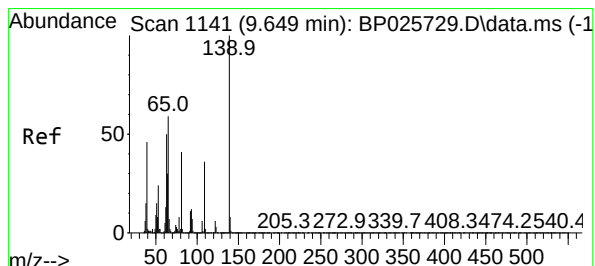
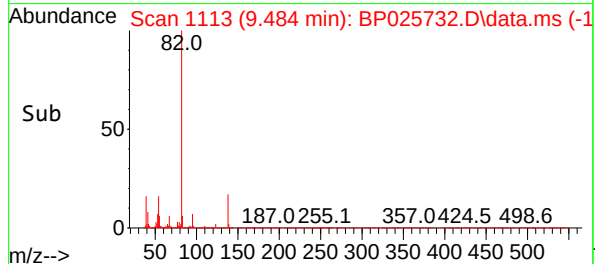
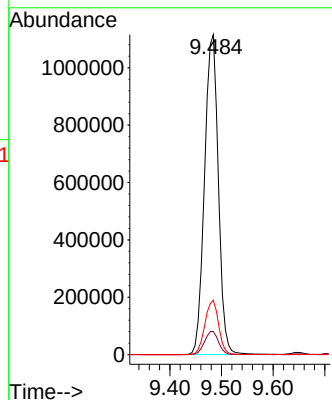
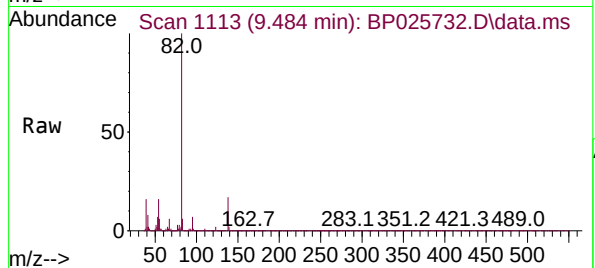




#25
Isophorone
Concen: 79.012 ng
RT: 9.484 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

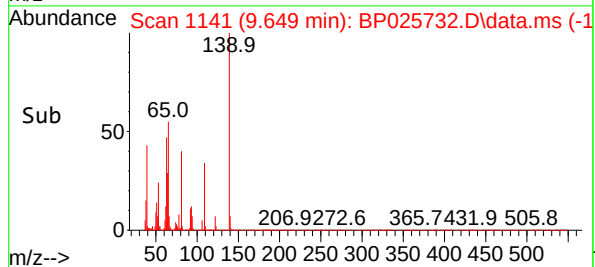
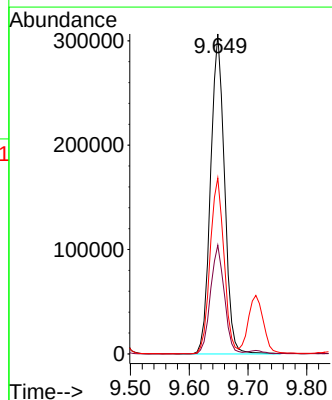
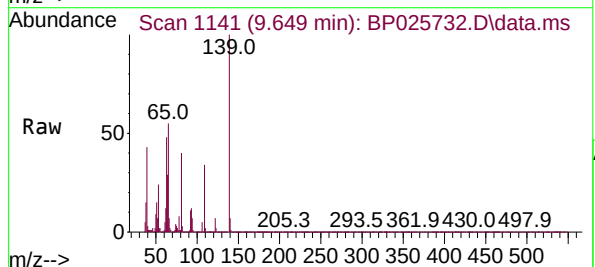
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

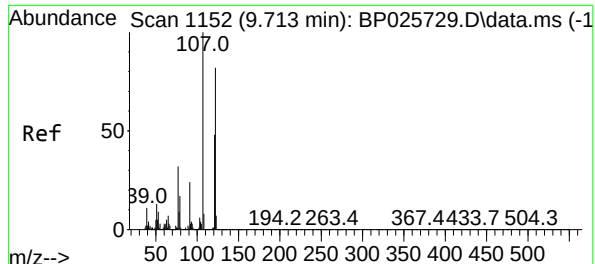
Tgt Ion: 82 Resp: 2070061
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 84.931 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 139 Resp: 504228
Ion Ratio Lower Upper
139 100
109 34.0 29.0 43.4
65 55.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 80.887 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

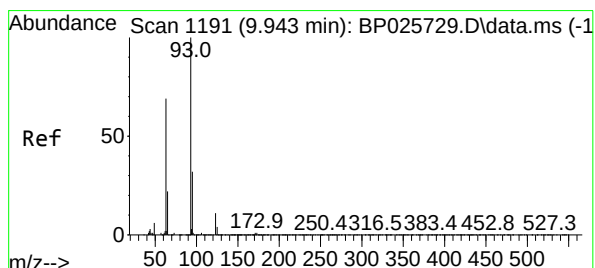
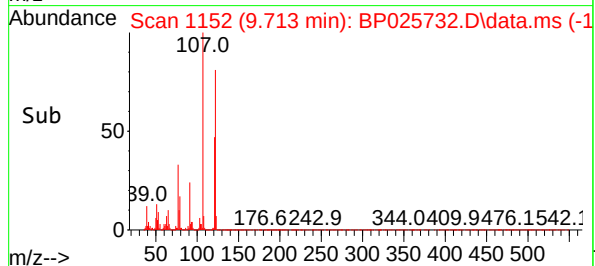
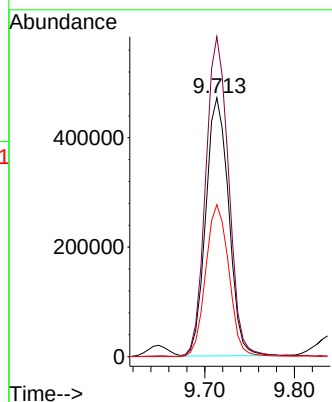
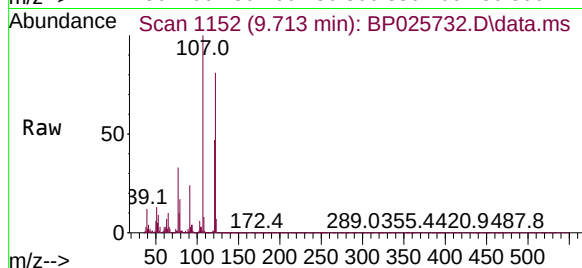
Tgt Ion:122 Resp: 842469

Ion Ratio Lower Upper

122 100

107 123.6 97.9 146.9

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 78.631 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

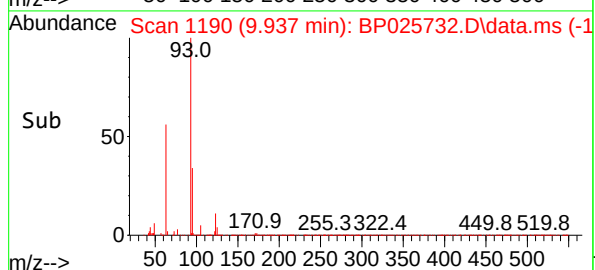
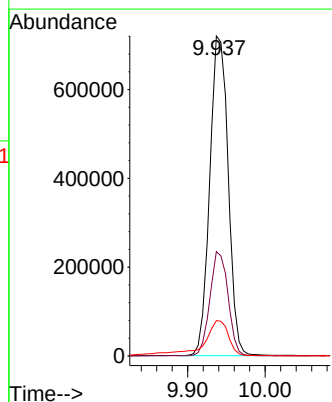
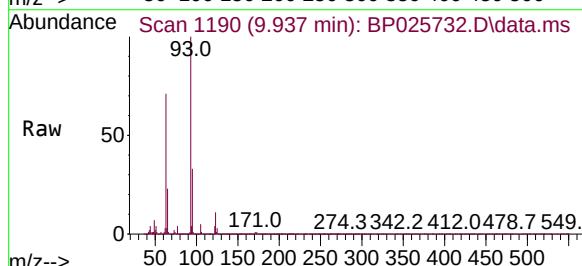
Tgt Ion: 93 Resp: 1190837

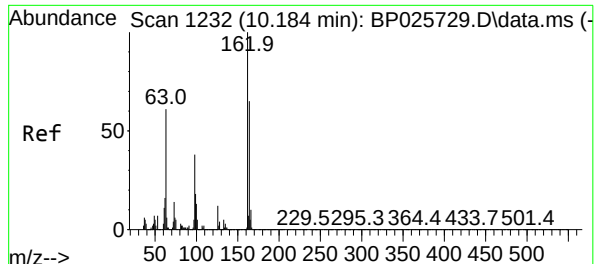
Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 81.883 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

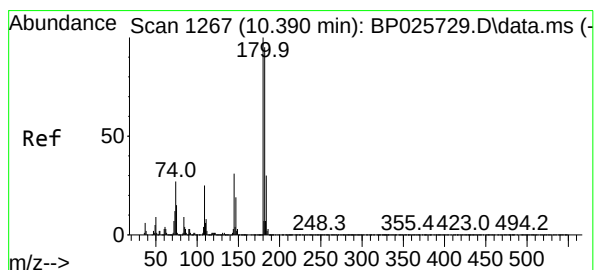
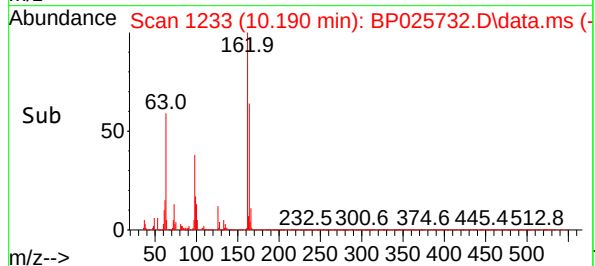
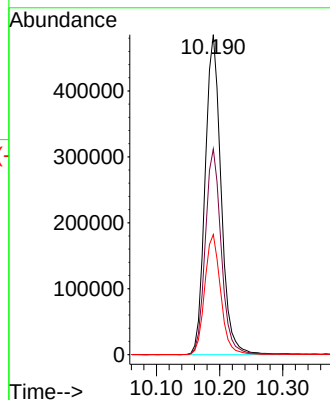
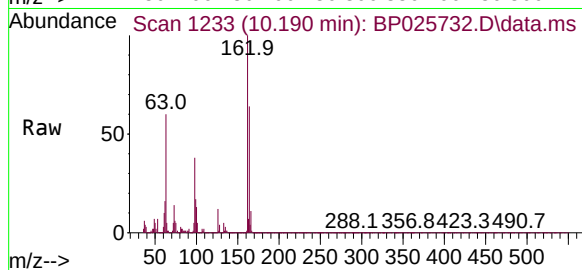
Tgt Ion:162 Resp: 850329

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

98 37.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 77.134 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

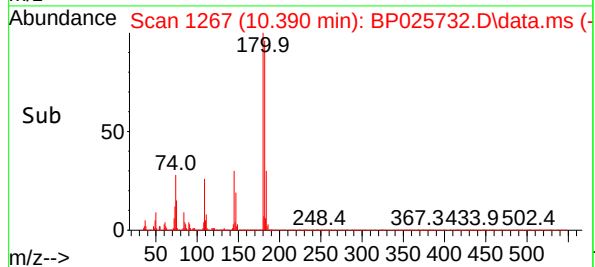
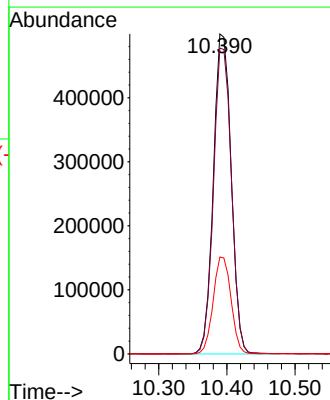
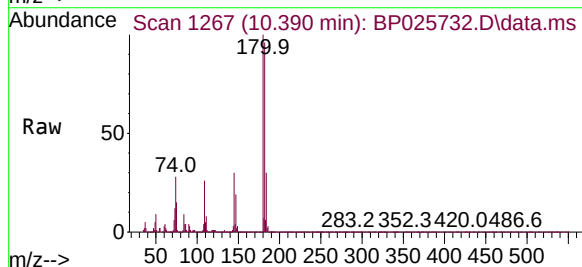
Tgt Ion:180 Resp: 902735

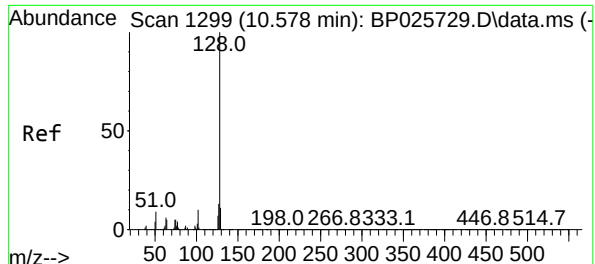
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

145 30.3 24.7 37.1





#31

Naphthalene

Concen: 74.948 ng

RT: 10.578 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

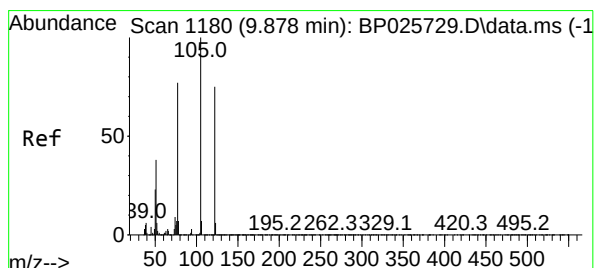
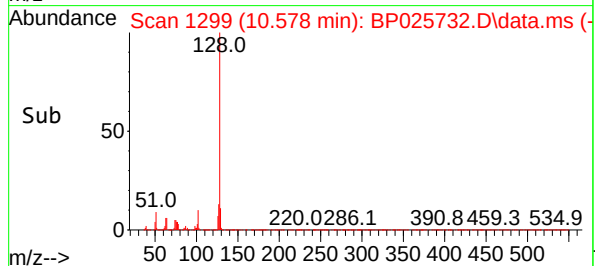
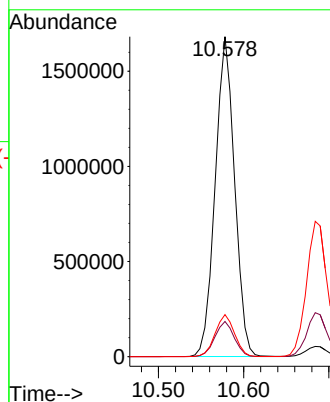
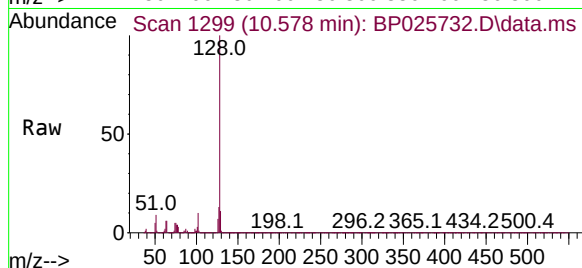
Tgt Ion:128 Resp: 2657135

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.2 10.2 15.4



#32

Benzoic acid

Concen: 87.910 ng

RT: 9.925 min Scan# 1188

Delta R.T. 0.047 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

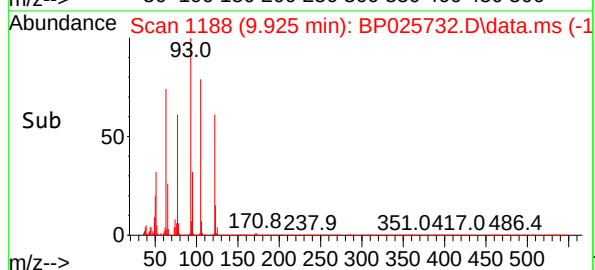
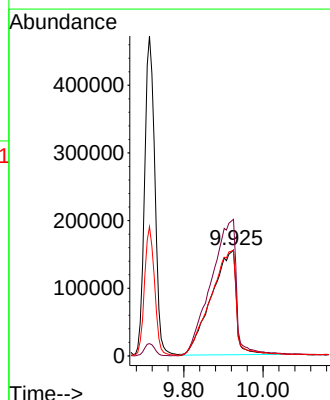
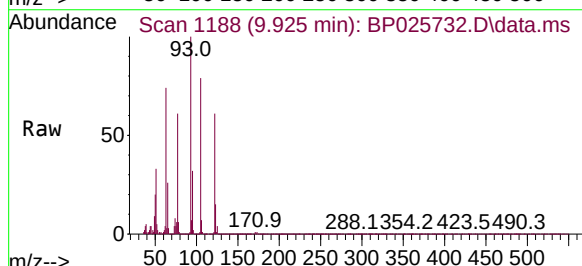
Tgt Ion:122 Resp: 680741

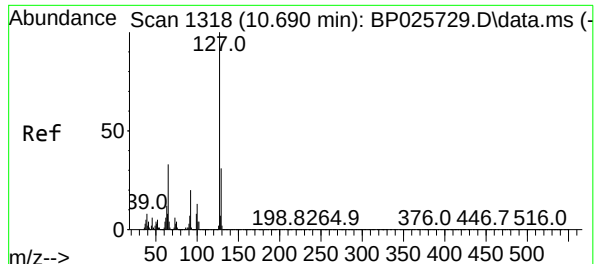
Ion Ratio Lower Upper

122 100

105 129.3 111.5 151.5

77 100.2 81.8 121.8

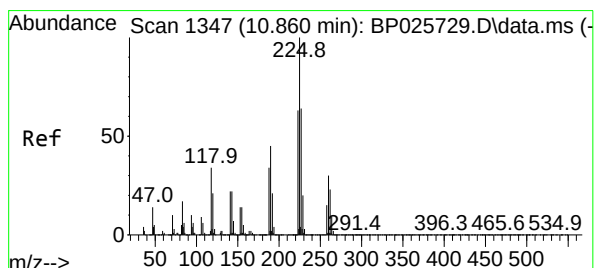
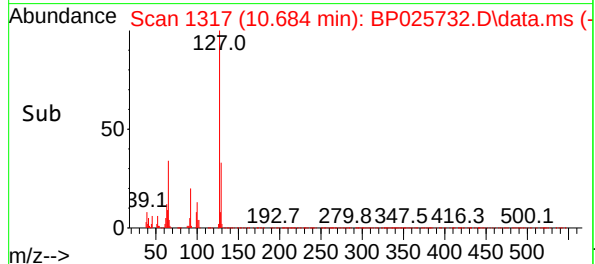
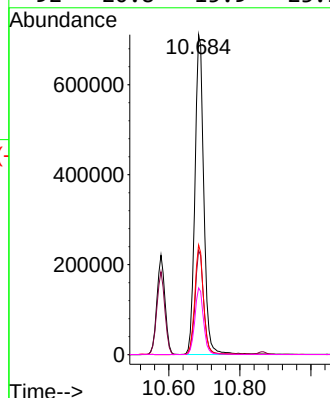
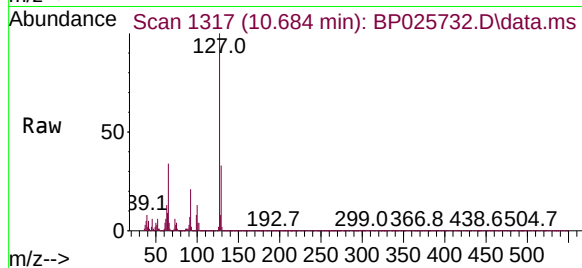




#33
4-Chloroaniline
Concen: 83.774 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

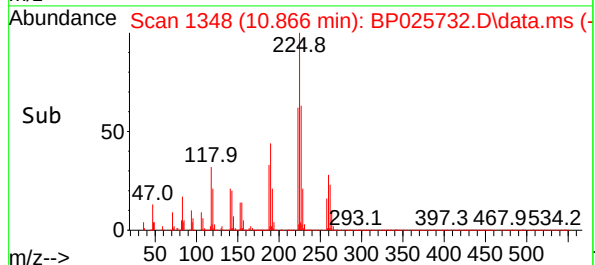
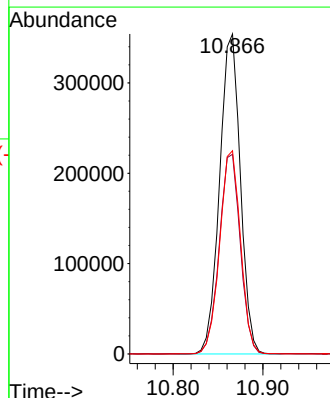
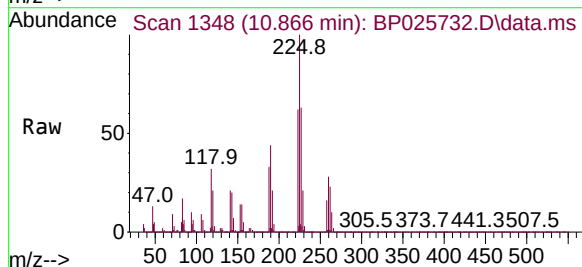
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

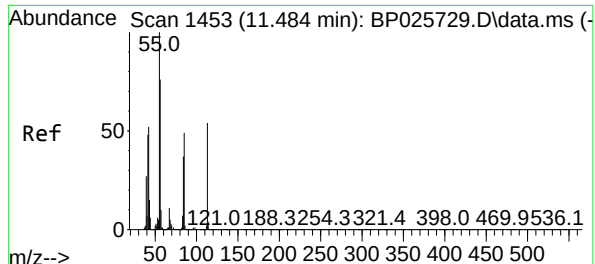
Tgt Ion:127 Resp: 1237939
Ion Ratio Lower Upper
127 100
129 32.5 25.1 37.7
65 34.3 26.4 39.6
92 20.8 15.9 23.9



#34
Hexachlorobutadiene
Concen: 75.871 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:225 Resp: 571616
Ion Ratio Lower Upper
225 100
223 62.4 50.1 75.1
227 63.5 51.2 76.8





#35

Caprolactam

Concen: 81.266 ng

RT: 11.513 min Scan# 1453

Delta R.T. 0.029 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

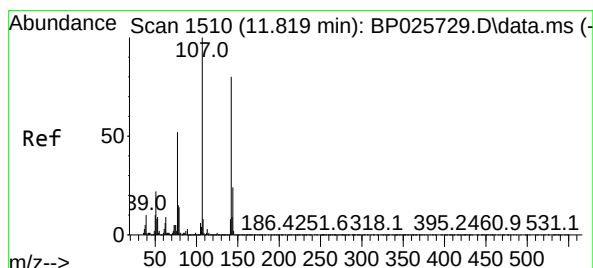
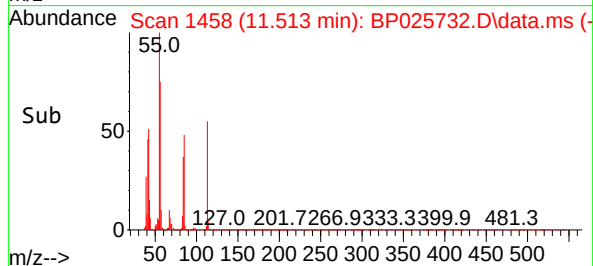
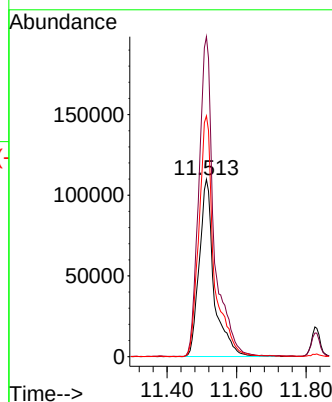
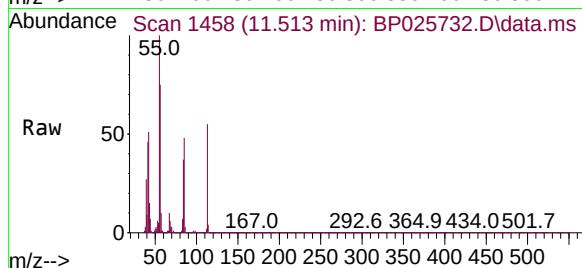
Tgt Ion:113 Resp: 324639

Ion Ratio Lower Upper

113 100

55 180.6 165.5 205.5

56 135.9 121.1 161.1



#36

4-Chloro-3-methylphenol

Concen: 80.654 ng

RT: 11.825 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

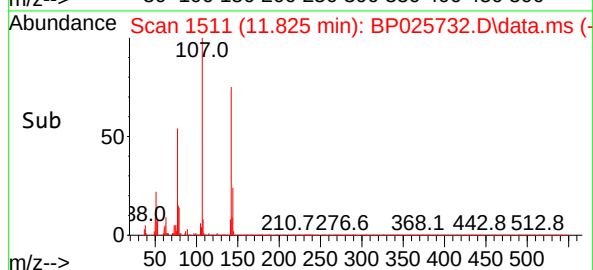
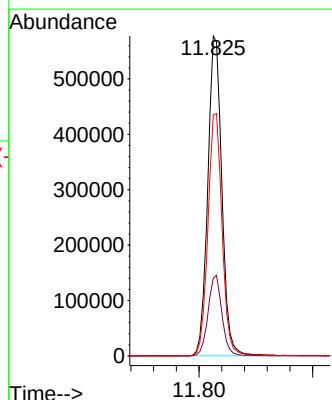
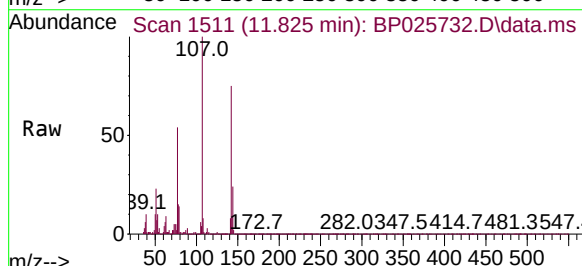
Tgt Ion:107 Resp: 998570

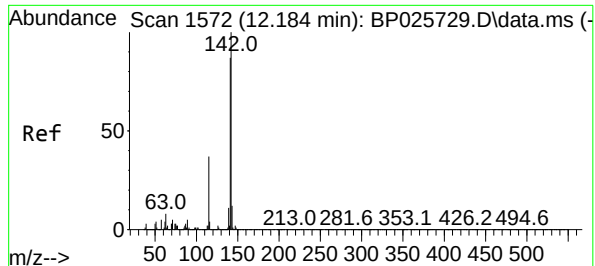
Ion Ratio Lower Upper

107 100

144 24.3 19.4 29.2

142 75.3 63.8 95.6

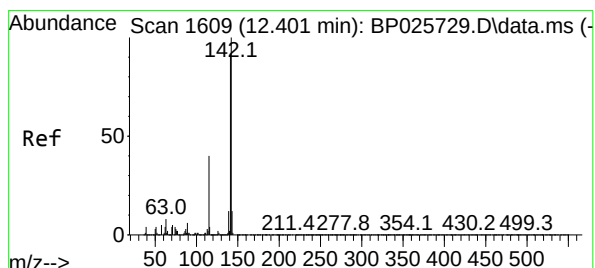
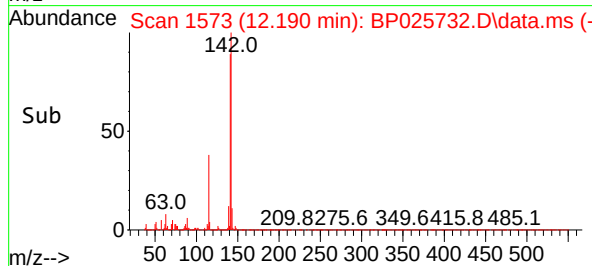
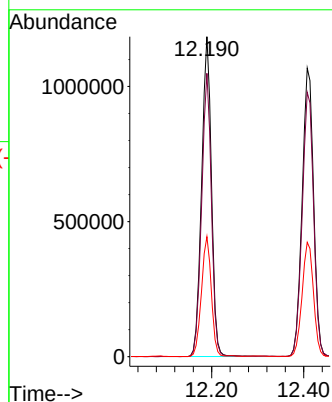
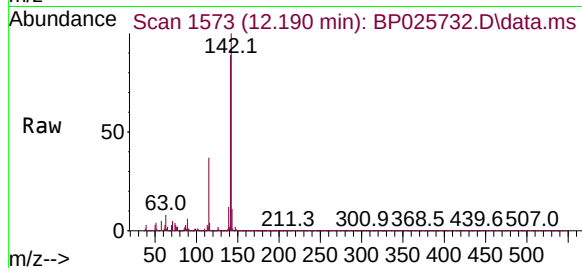




#37
2-Methylnaphthalene
Concen: 76.891 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

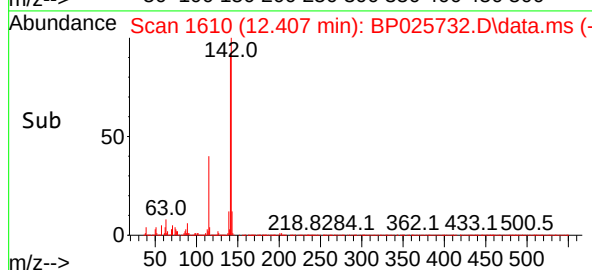
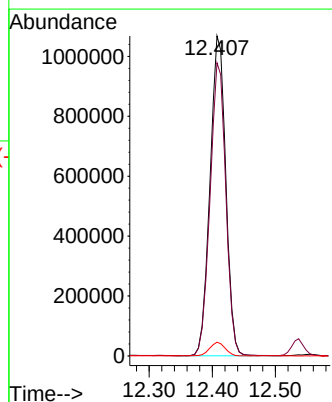
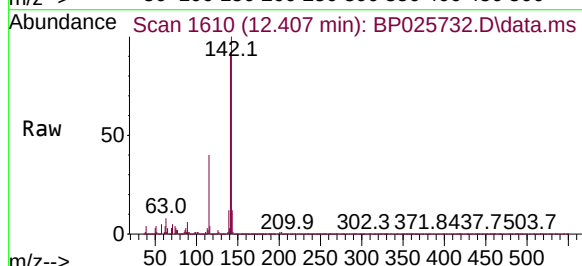
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

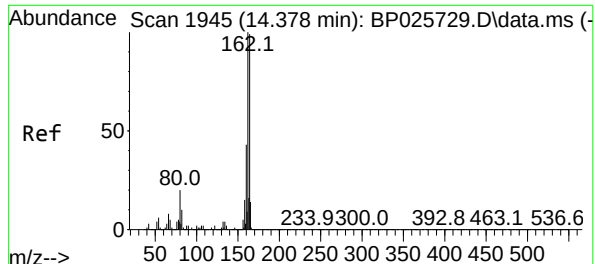
Tgt Ion:142 Resp: 1750889
Ion Ratio Lower Upper
142 100
141 88.5 69.6 104.4
115 37.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 76.178 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:142 Resp: 1849786
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 4.3 3.5 5.3

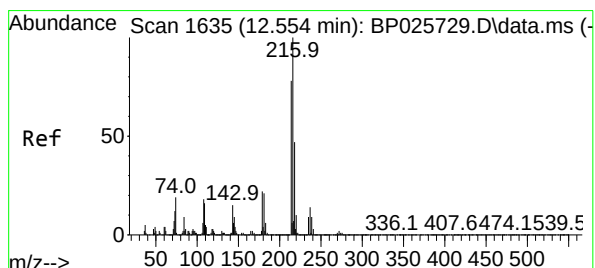
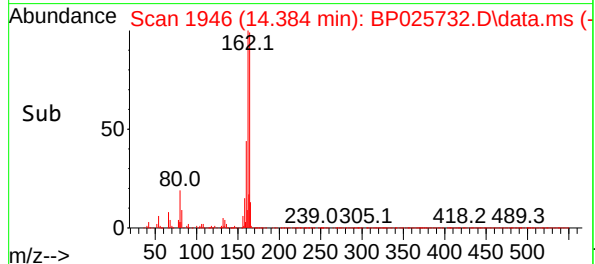
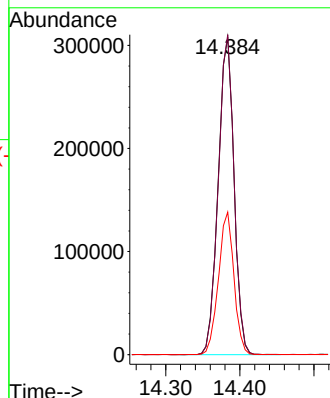
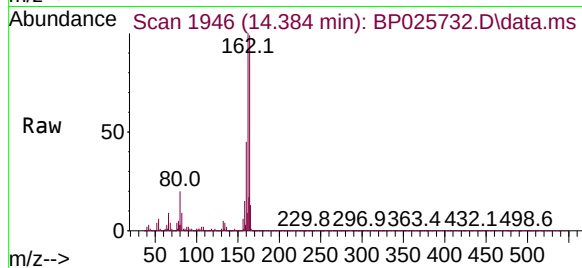




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

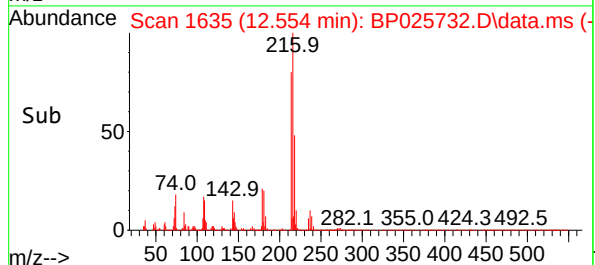
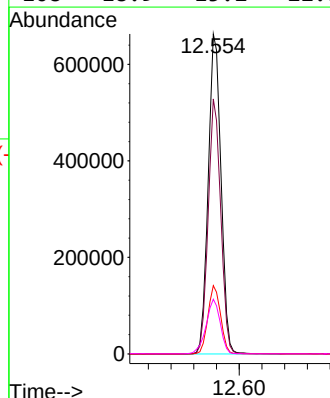
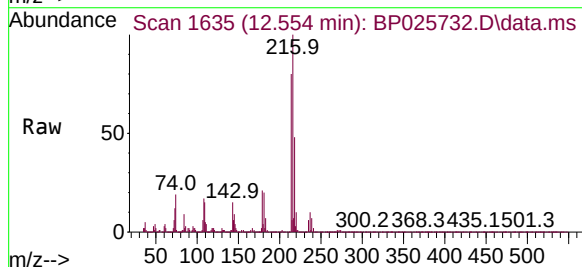
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

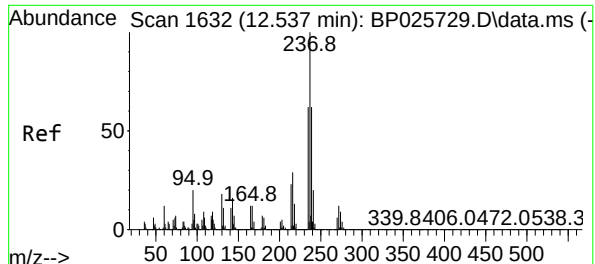
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.9	35.0	52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.038 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.4	93.6
179	21.1	17.0	25.6
108	18.9	15.2	22.8

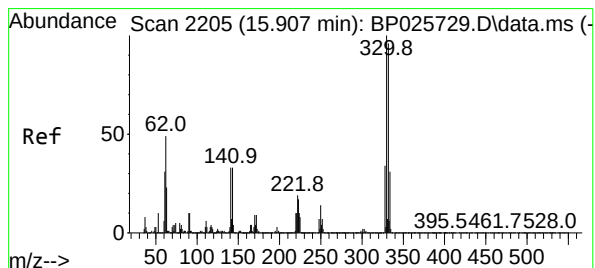
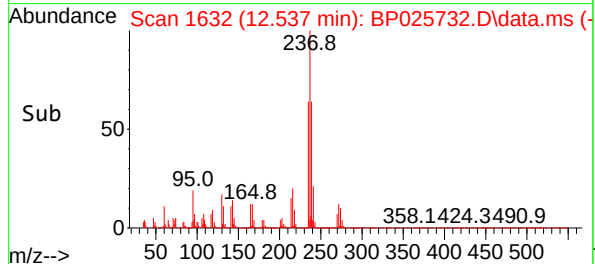
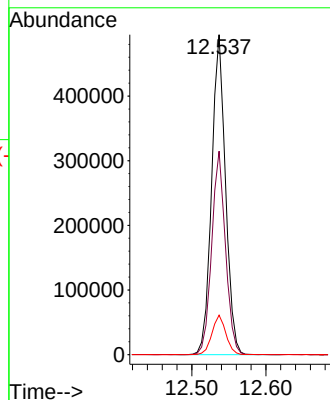
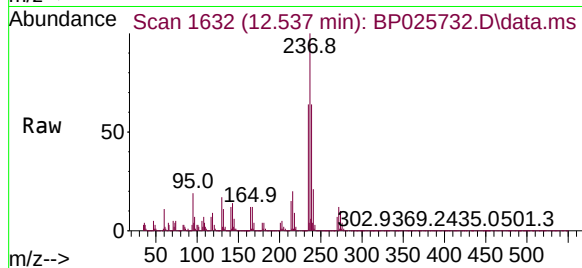




#41
Hexachlorocyclopentadiene
Concen: 84.983 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

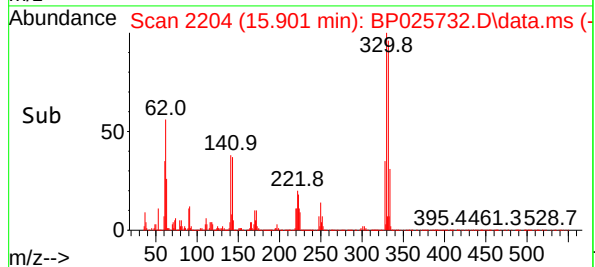
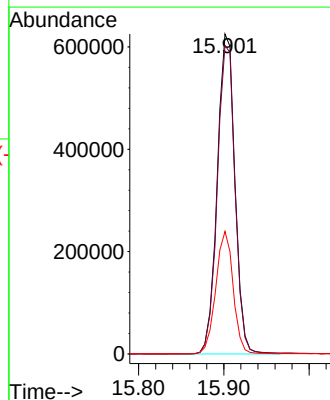
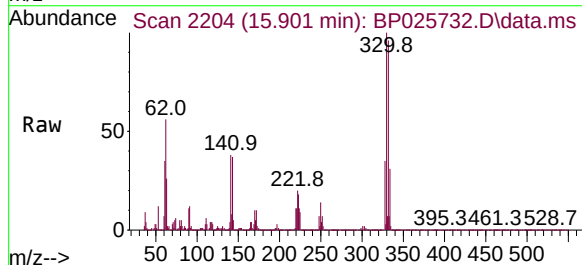
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

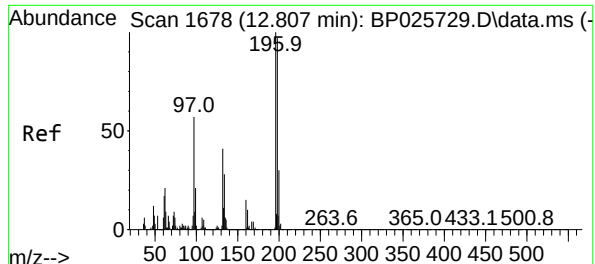
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.9	81.9
272	12.3	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 158.067 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	37.7	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 79.683 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

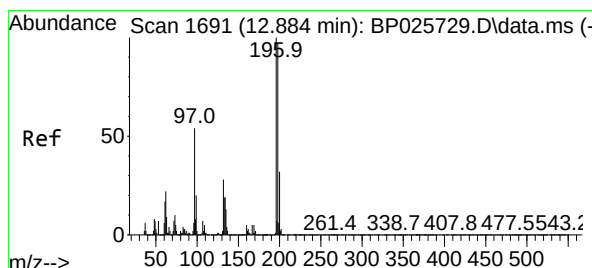
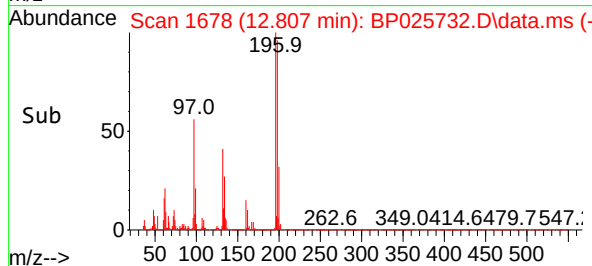
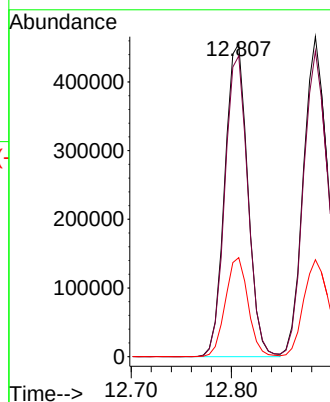
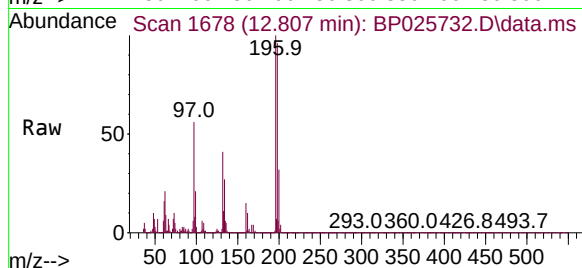
Tgt Ion:196 Resp: 725824

Ion Ratio Lower Upper

196 100

198 96.1 77.2 115.8

200 31.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 79.601 ng

RT: 12.884 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:196 Resp: 806956

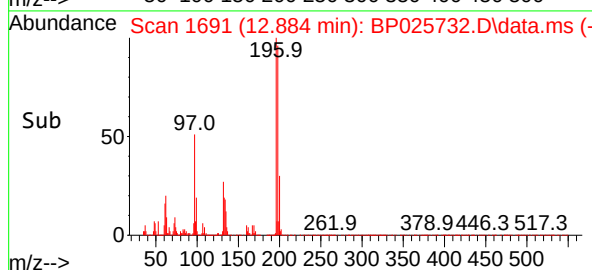
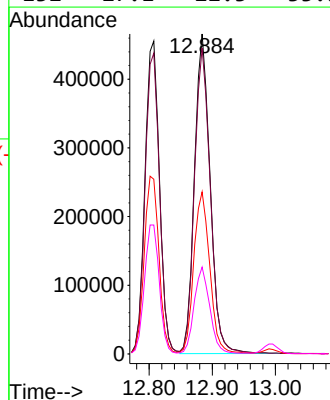
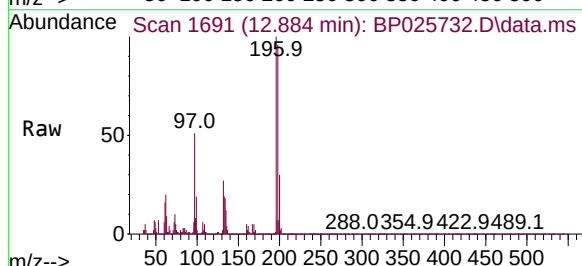
Ion Ratio Lower Upper

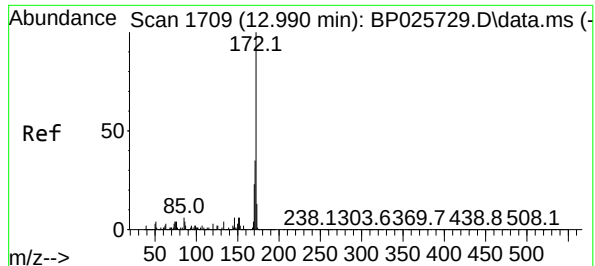
196 100

198 95.5 77.8 116.8

97 50.6 43.3 64.9

132 27.1 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 140.360 ng

RT: 12.996 min Scan# 1710

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

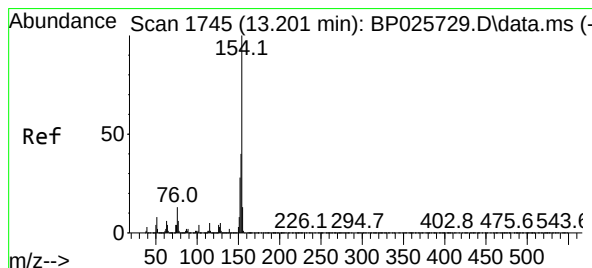
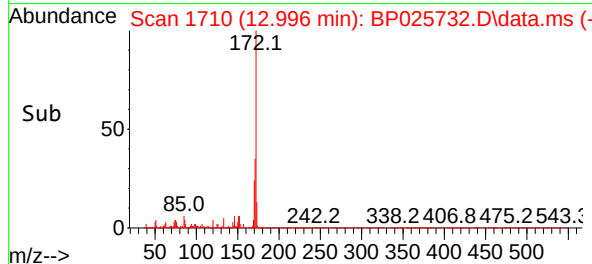
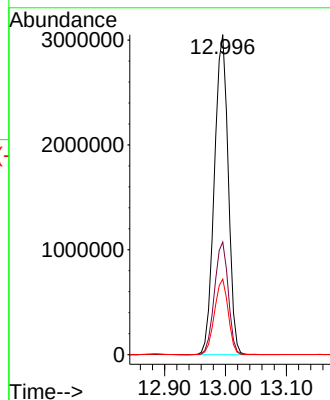
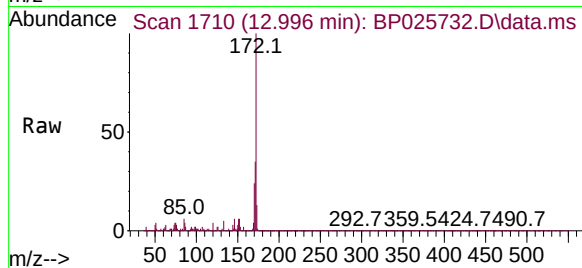
Tgt Ion:172 Resp: 4820104

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 74.426 ng

RT: 13.201 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

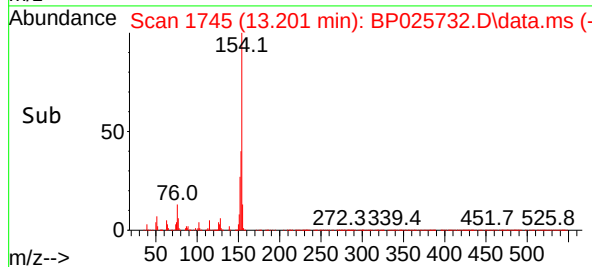
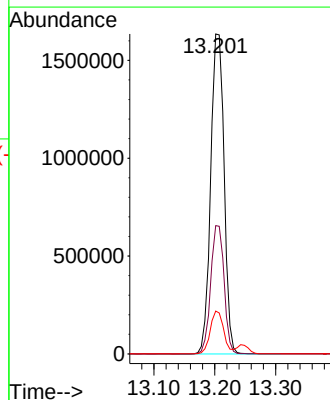
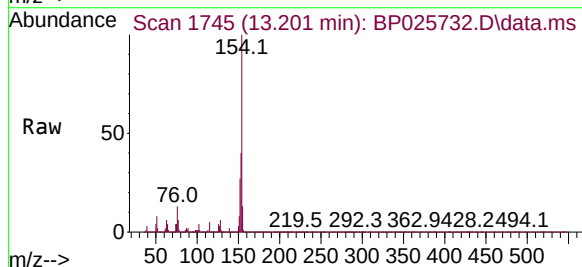
Tgt Ion:154 Resp: 2497929

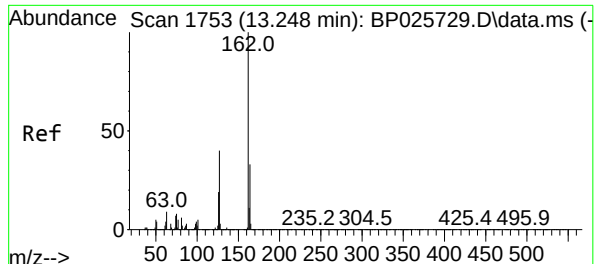
Ion Ratio Lower Upper

154 100

153 40.1 19.7 59.7

76 13.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 74.255 ng

RT: 13.243 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

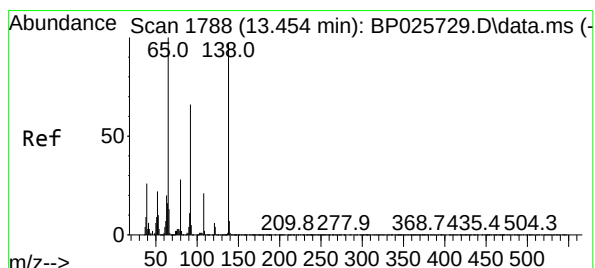
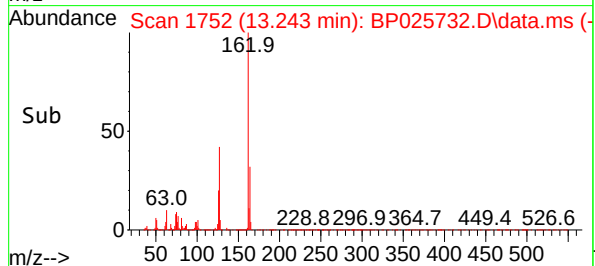
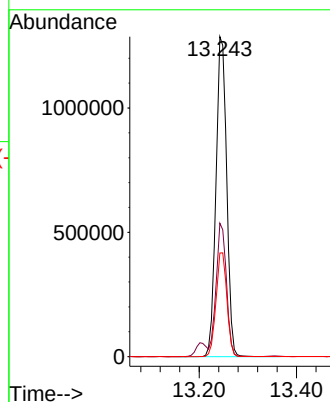
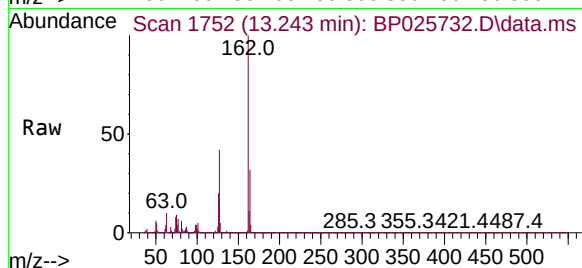
Tgt Ion:162 Resp: 1962349

Ion Ratio Lower Upper

162 100

127 41.7 32.2 48.4

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 83.218 ng

RT: 13.454 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

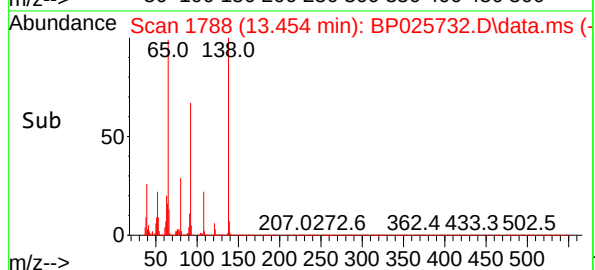
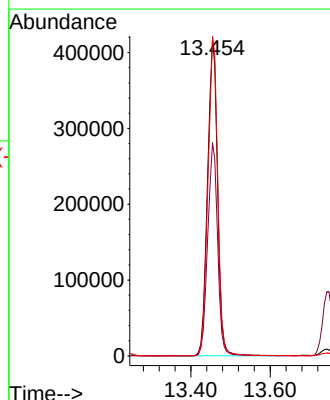
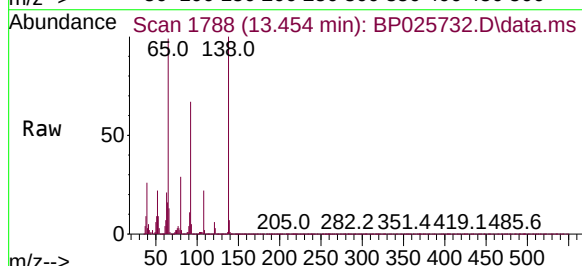
Tgt Ion: 65 Resp: 733091

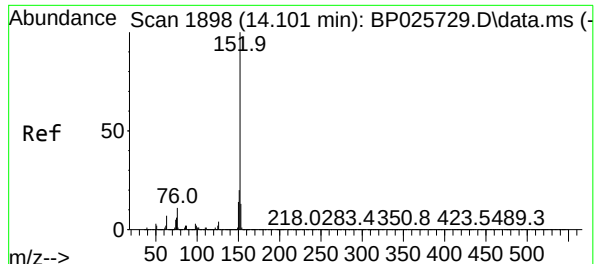
Ion Ratio Lower Upper

65 100

92 67.4 53.1 79.7

138 101.1 77.8 116.8





#49

Acenaphthylene

Concen: 75.625 ng

RT: 14.107 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

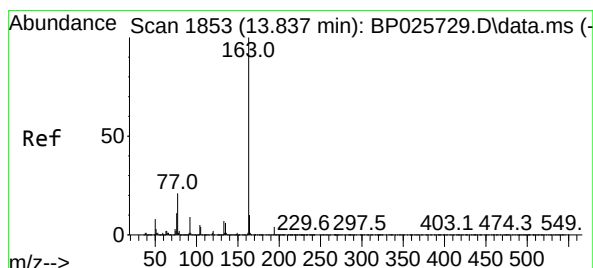
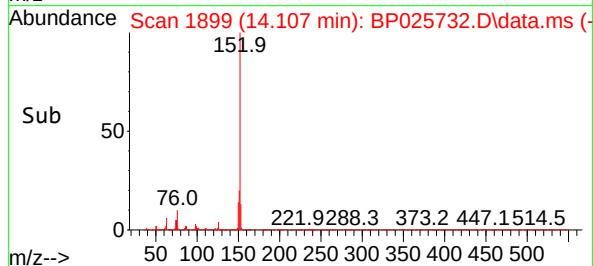
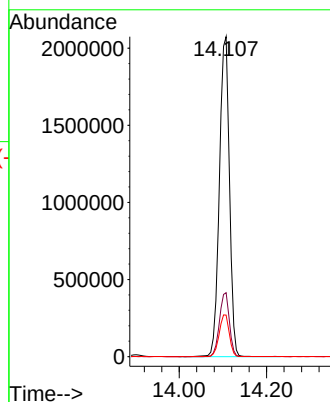
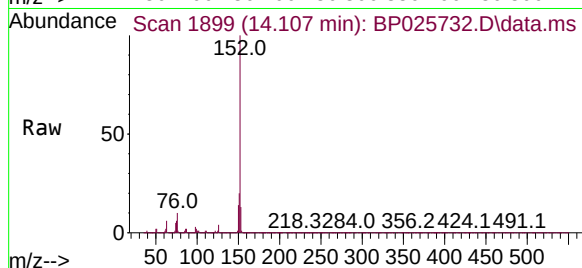
Tgt Ion:152 Resp: 3311359

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 74.909 ng

RT: 13.843 min Scan# 1854

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

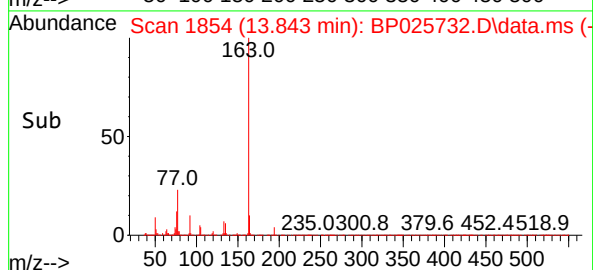
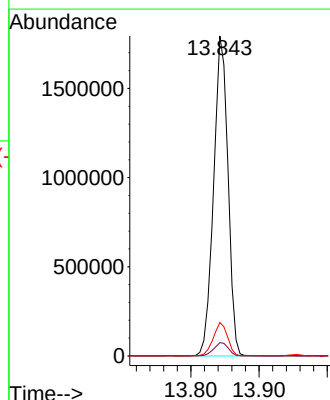
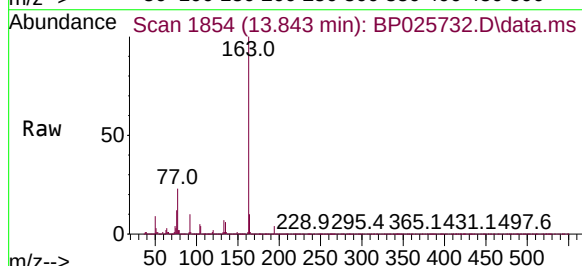
Tgt Ion:163 Resp: 2615037

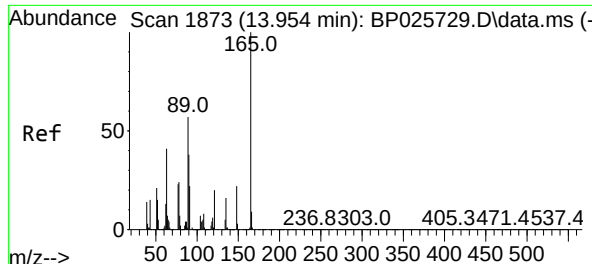
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.4 8.2 12.2

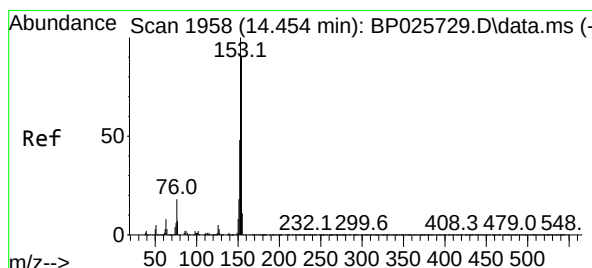
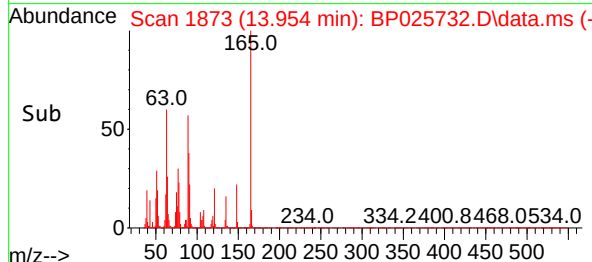
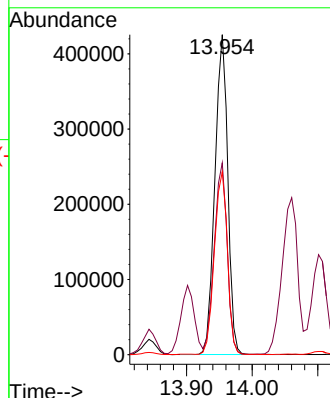
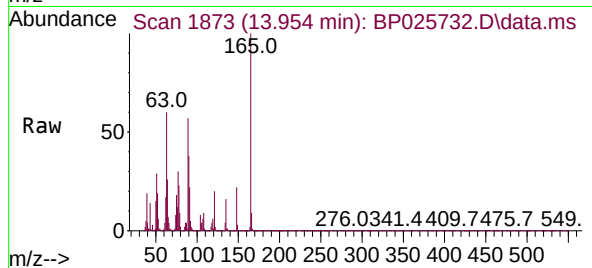




#51
2,6-Dinitrotoluene
Concen: 78.530 ng
RT: 13.954 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

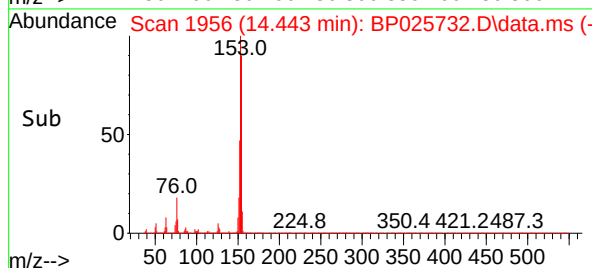
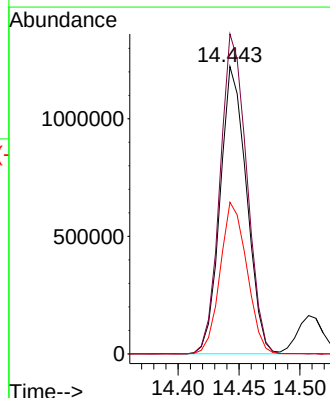
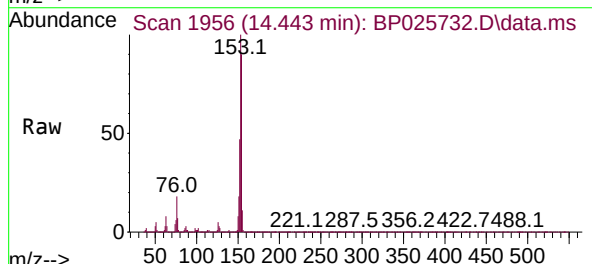
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

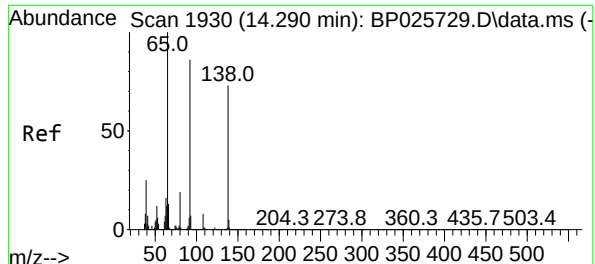
Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.9	48.1	72.1
89	57.1	45.4	68.0



#52
Acenaphthene
Concen: 73.121 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.4	134.0
152	52.8	42.5	63.7

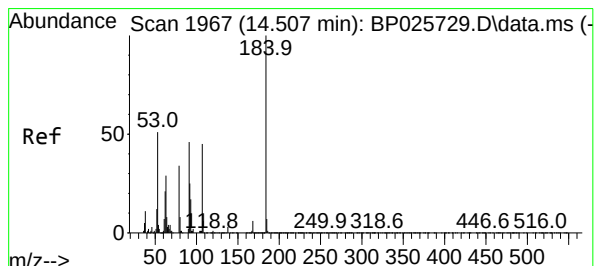
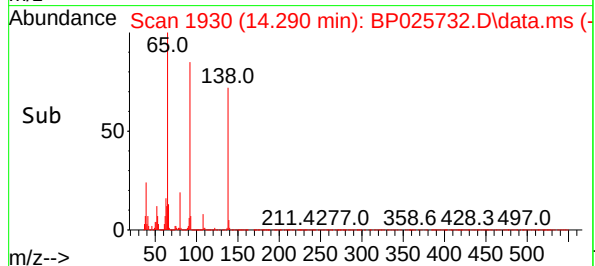
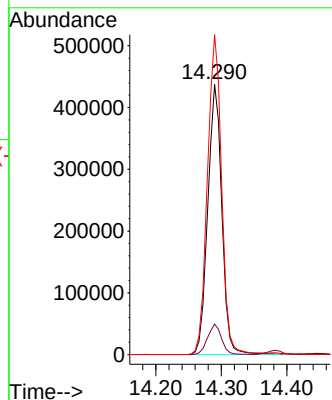
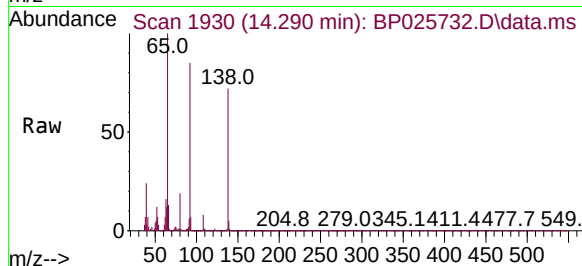




#53
3-Nitroaniline
Concen: 83.474 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

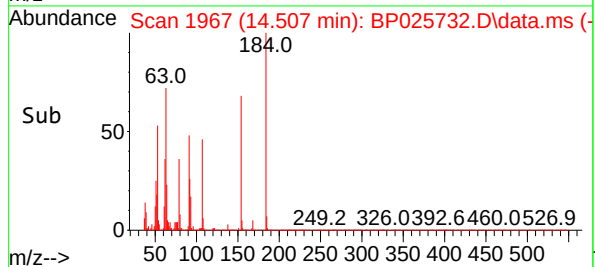
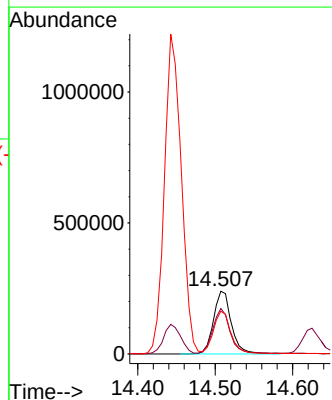
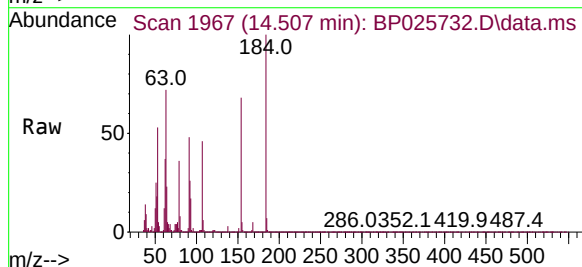
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

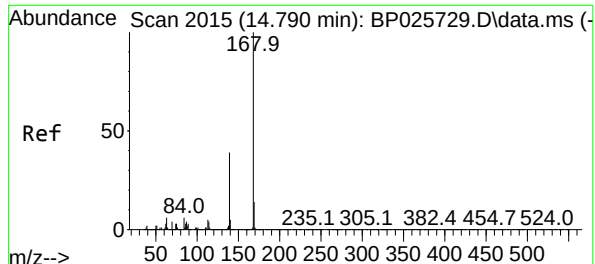
Tgt Ion:138 Resp: 649230
Ion Ratio Lower Upper
138 100
108 11.3 8.7 13.1
92 118.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.506 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:184 Resp: 382175
Ion Ratio Lower Upper
184 100
63 72.4 52.5 78.7
154 68.1 51.5 77.3





#55

Dibenzofuran

Concen: 72.882 ng

RT: 14.790 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

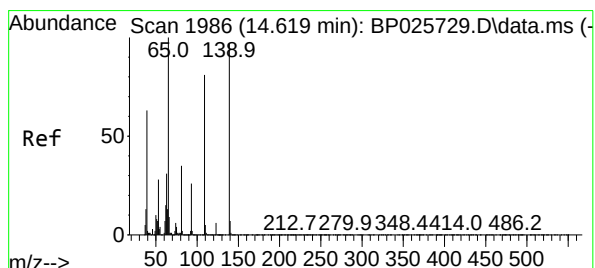
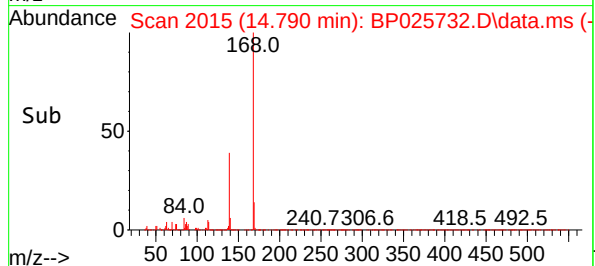
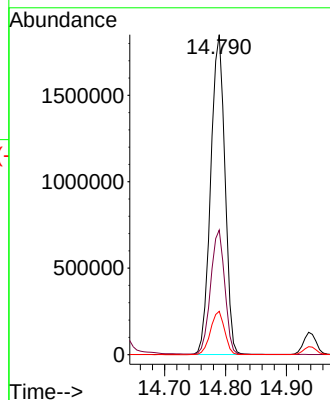
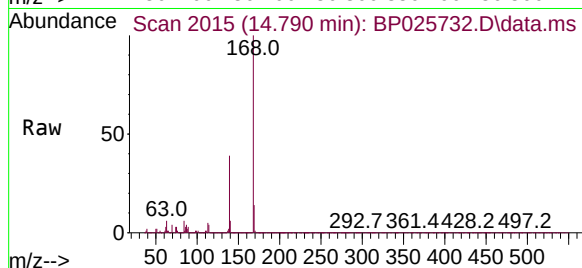
Tgt Ion:168 Resp: 2999483

Ion Ratio Lower Upper

168 100

139 39.0 31.7 47.5

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 78.823 ng

RT: 14.625 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

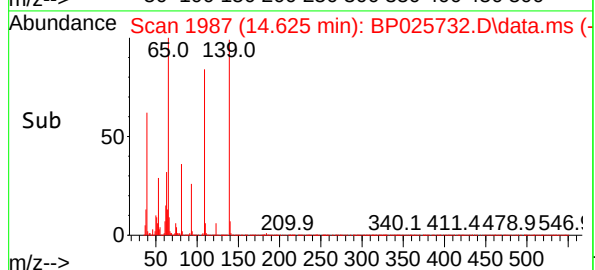
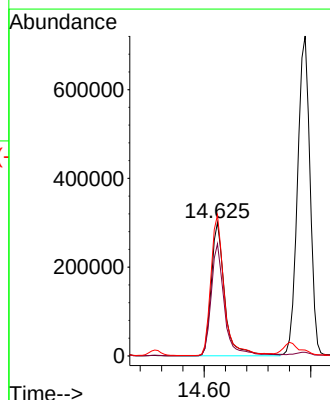
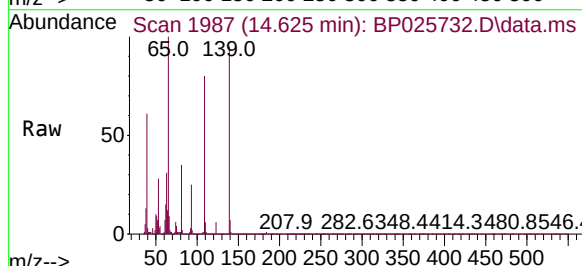
Tgt Ion:139 Resp: 527475

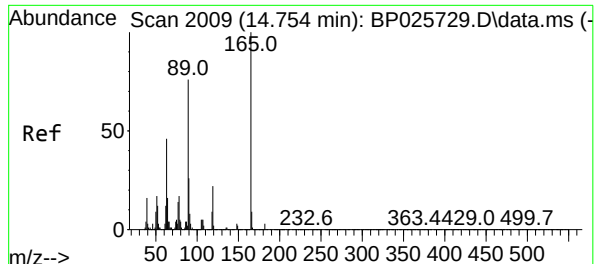
Ion Ratio Lower Upper

139 100

109 84.0 62.9 102.9

65 105.6 83.4 123.4

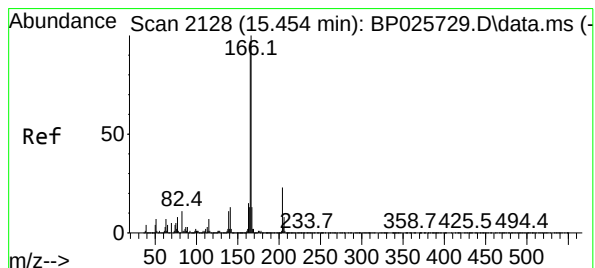
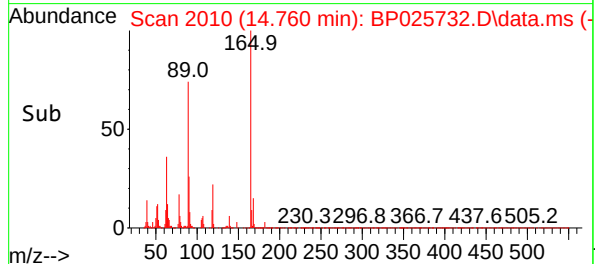
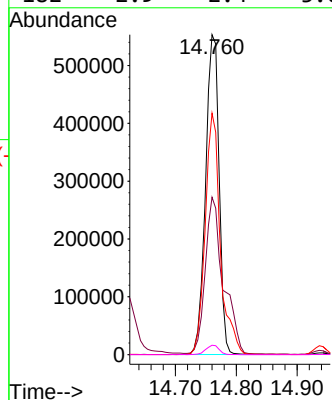
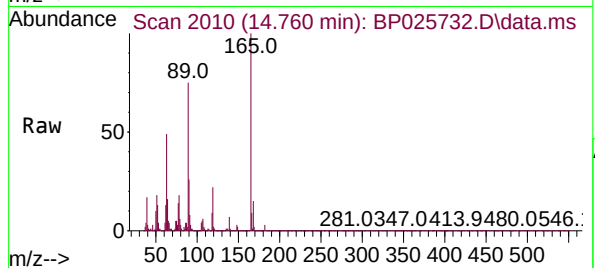




#57
2,4-Dinitrotoluene
Concen: 81.062 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

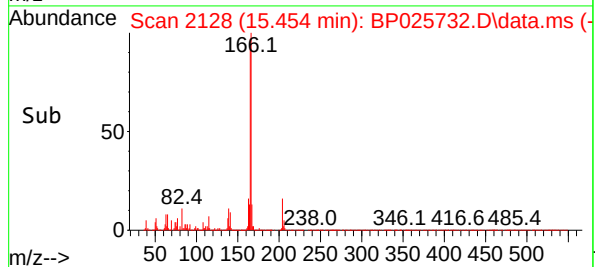
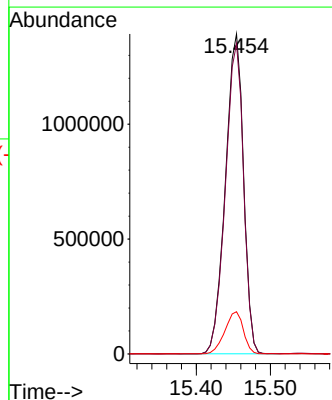
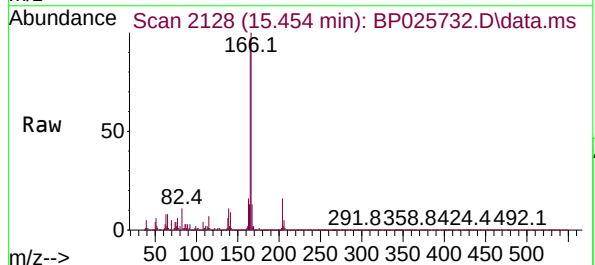
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

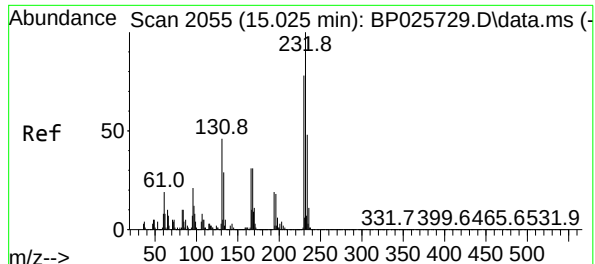
Tgt Ion:165 Resp: 853243
Ion Ratio Lower Upper
165 100
63 49.2 37.7 56.5
89 75.4 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 72.225 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:166 Resp: 2363617
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 79.155 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 722846

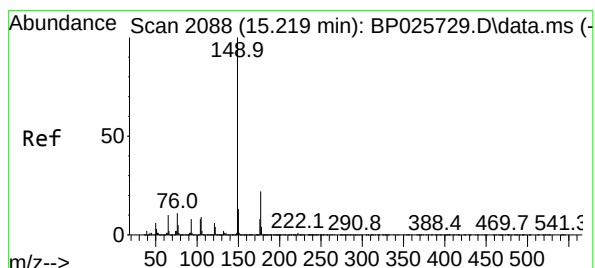
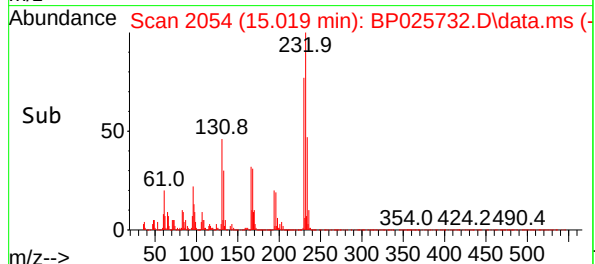
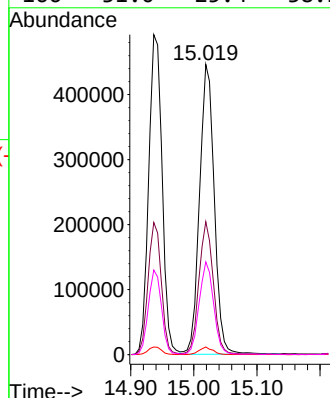
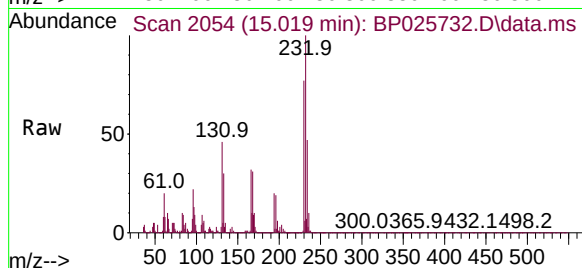
Ion Ratio Lower Upper

232 100

131 44.8 36.7 55.1

130 2.4 2.0 3.0

166 31.0 25.4 38.2



#60

Diethylphthalate

Concen: 75.646 ng

RT: 15.225 min Scan# 2089

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

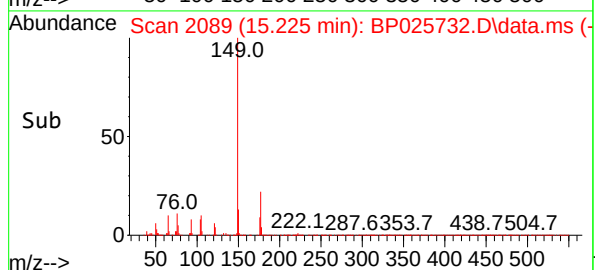
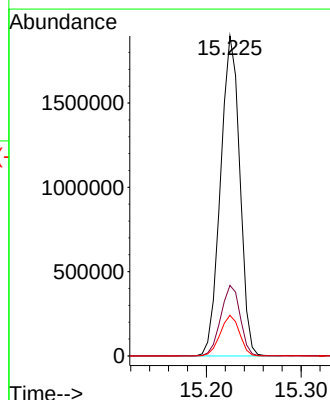
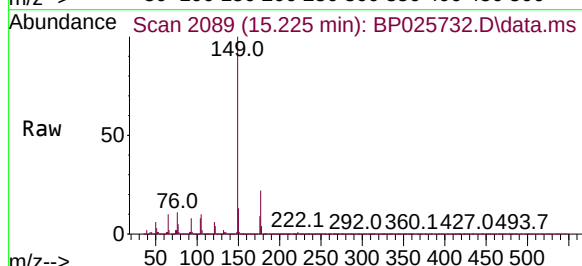
Tgt Ion:149 Resp: 2678679

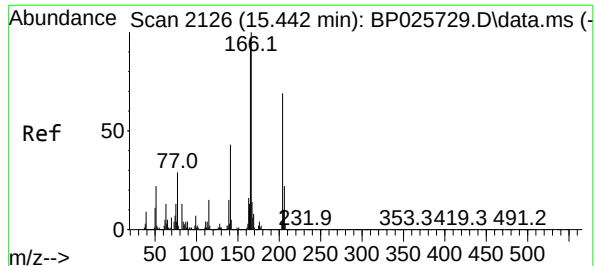
Ion Ratio Lower Upper

149 100

177 22.0 17.7 26.5

150 12.7 10.0 15.0

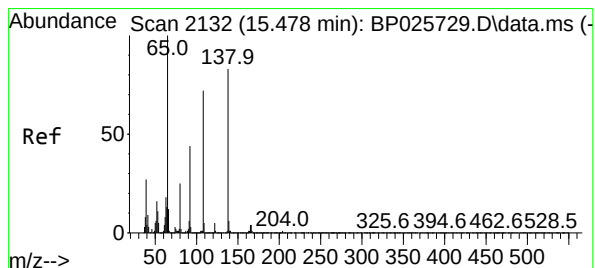
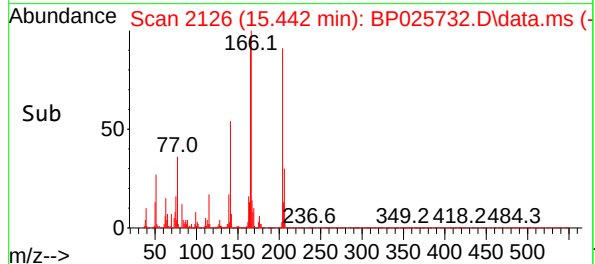
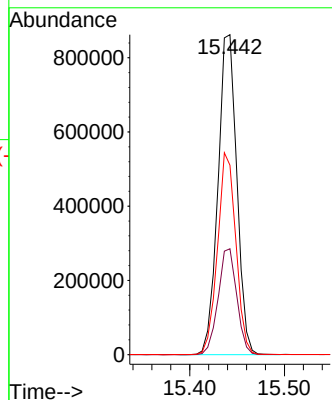
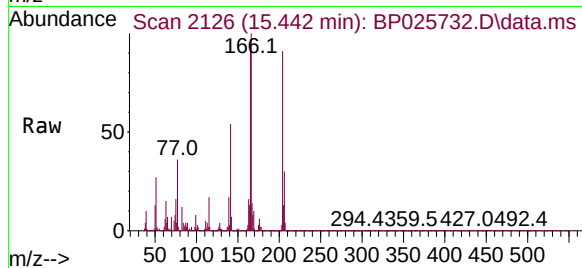




#61
4-Chlorophenyl-phenylether
Concen: 72.181 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

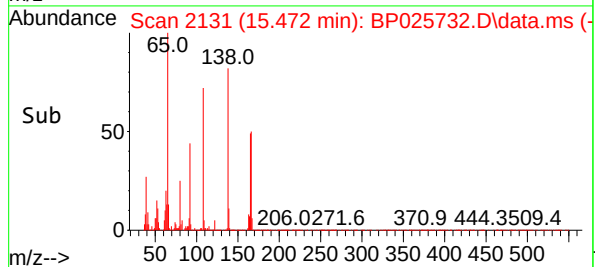
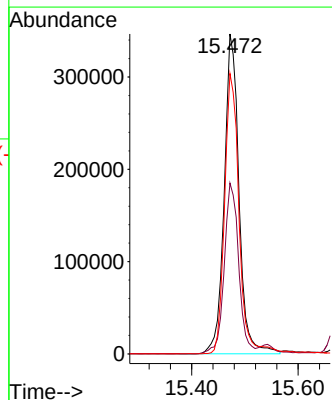
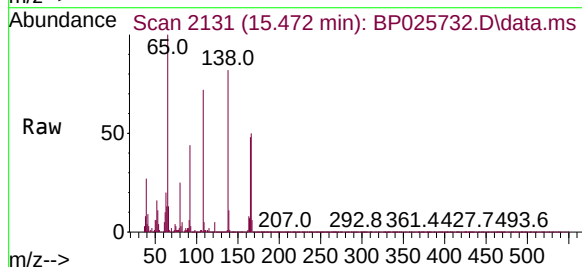
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

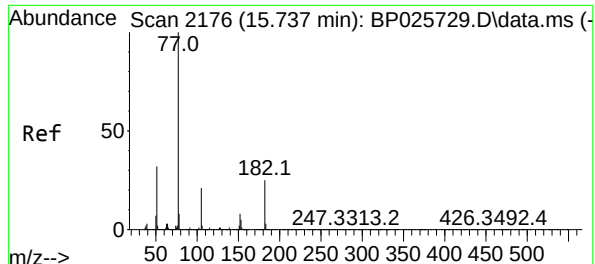
Tgt Ion:204 Resp: 1190470
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.2 49.7 74.5



#62
4-Nitroaniline
Concen: 83.790 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:138 Resp: 667122
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 87.6 66.7 106.7

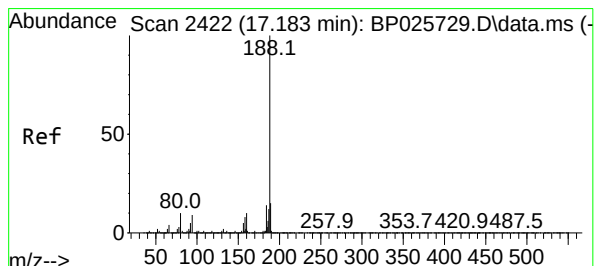
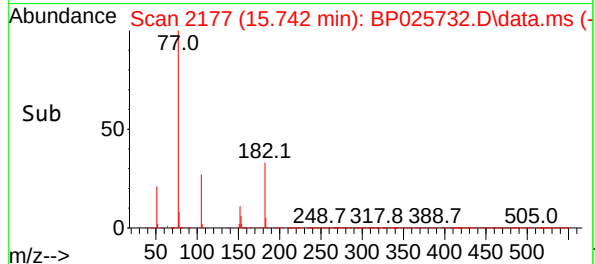
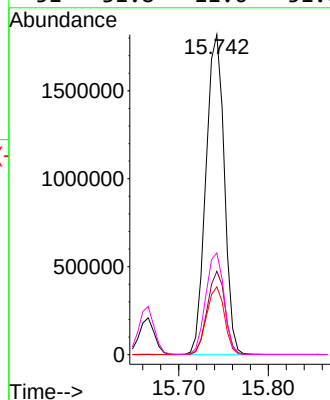
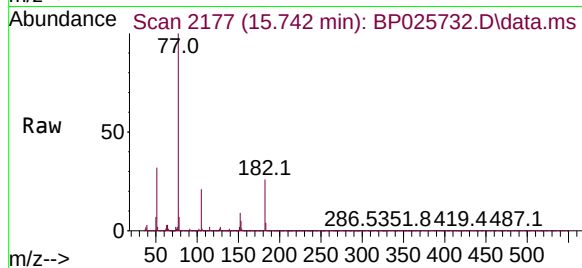




#63
Azobenzene
Concen: 75.299 ng
RT: 15.742 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

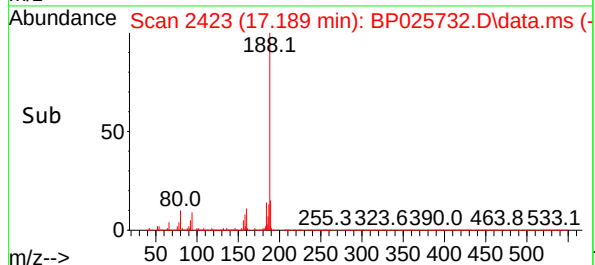
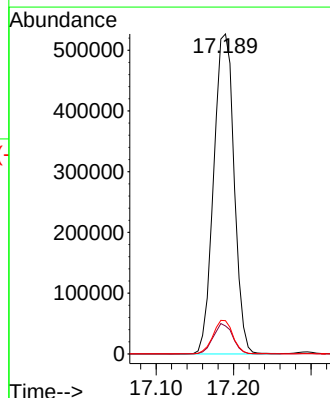
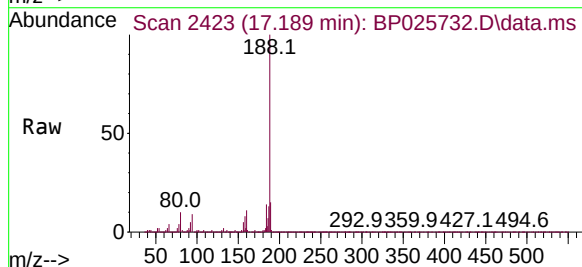
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

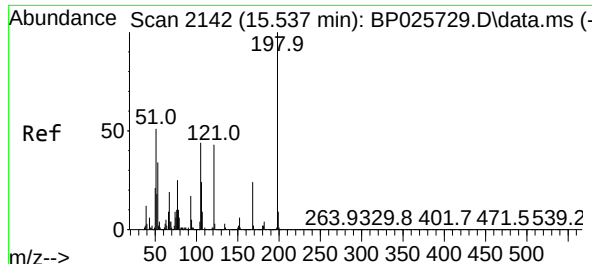
Tgt Ion: 77 Resp: 2578205
Ion Ratio Lower Upper
77 100
182 26.0 5.2 45.2
105 21.2 1.1 41.1
51 31.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 188 Resp: 963896
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 10.4 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 83.783 ng

RT: 15.542 min Scan# 2143

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

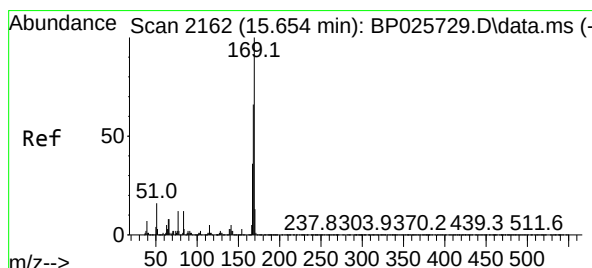
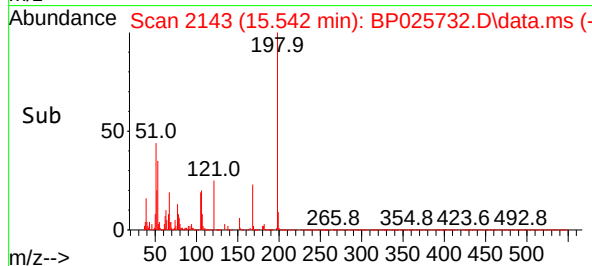
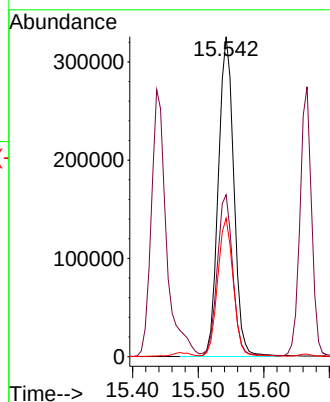
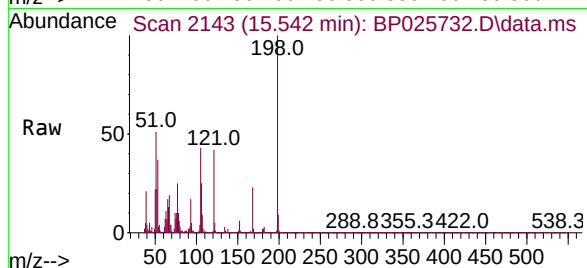
Tgt Ion:198 Resp: 537070

Ion Ratio Lower Upper

198 100

51 50.6 33.4 73.4

105 43.2 24.3 64.3



#66

n-Nitrosodiphenylamine

Concen: 71.530 ng

RT: 15.666 min Scan# 2164

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

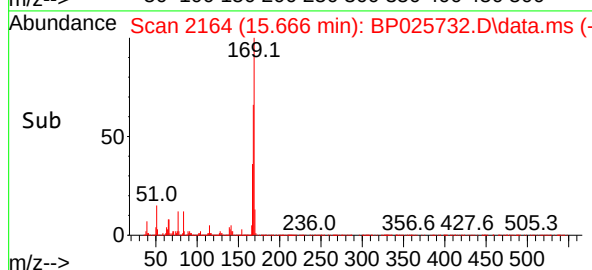
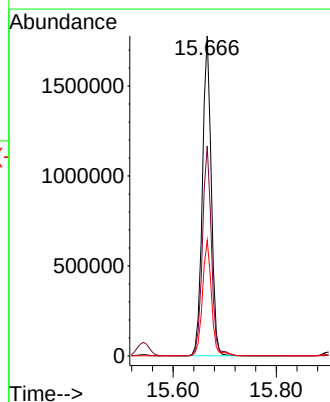
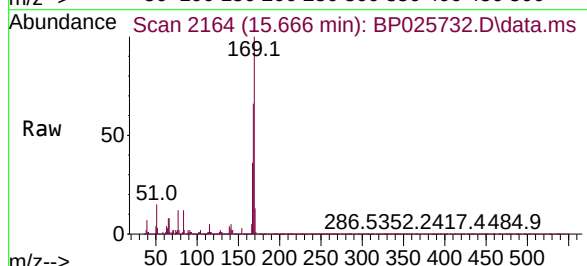
Tgt Ion:169 Resp: 2109969

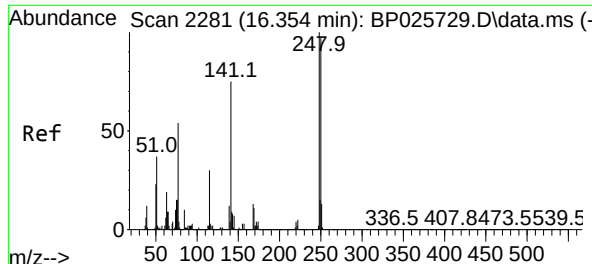
Ion Ratio Lower Upper

169 100

168 65.6 52.6 78.8

167 36.2 28.5 42.7

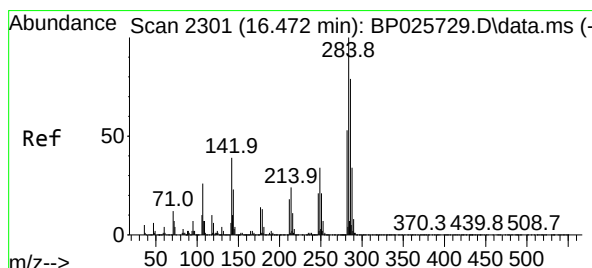
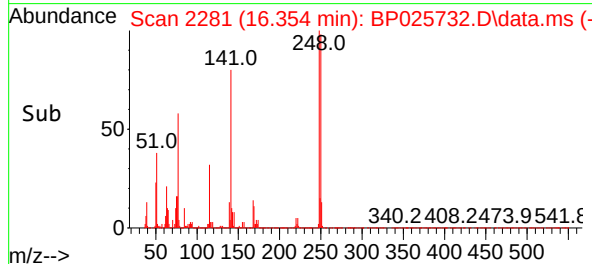
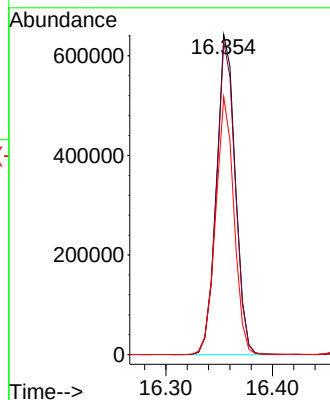
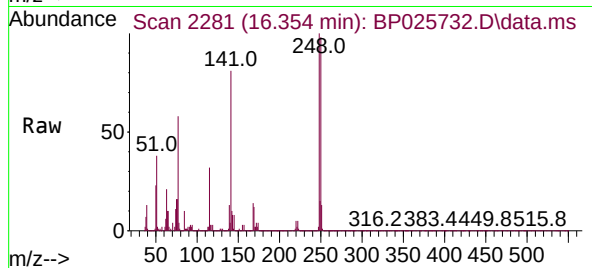




#67
4-Bromophenyl-phenylether
Concen: 74.816 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

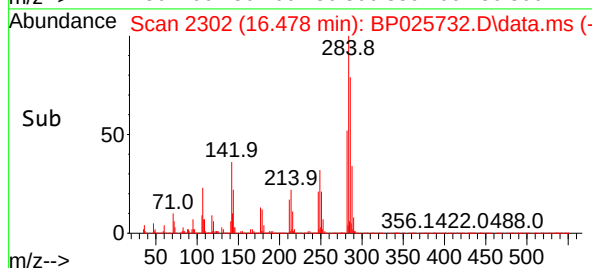
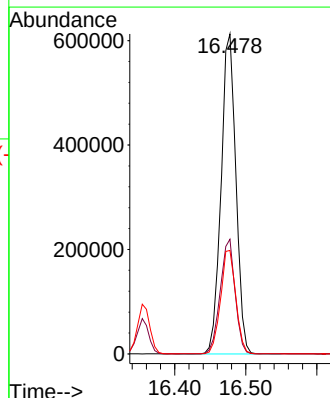
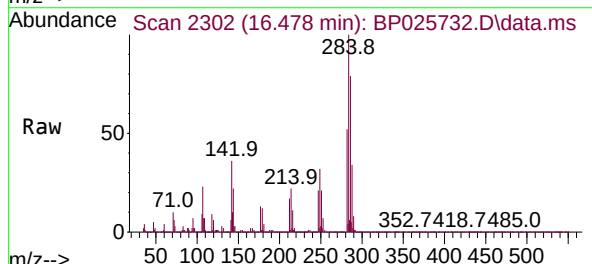
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

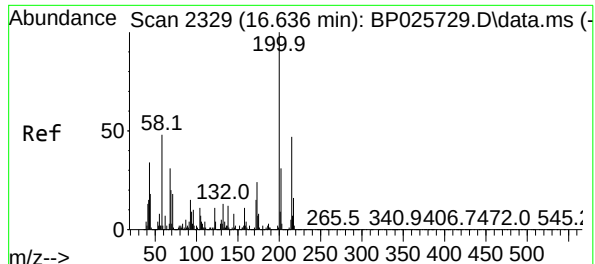
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.5	116.3
141	80.5	60.2	90.4



#68
Hexachlorobenzene
Concen: 75.546 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	31.3	46.9
249	32.3	27.3	40.9

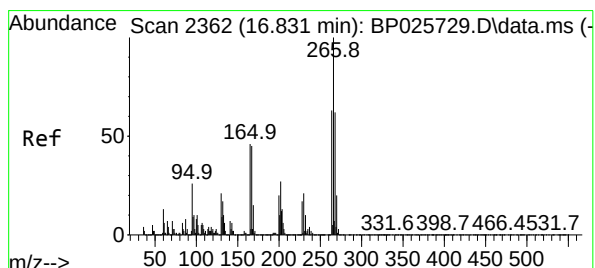
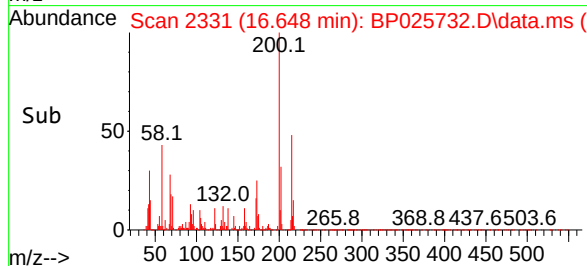
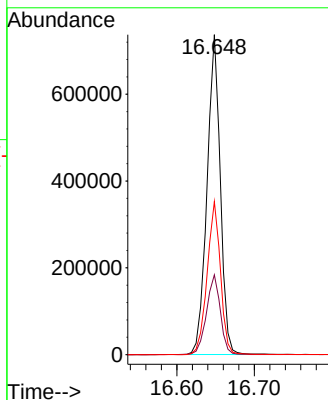
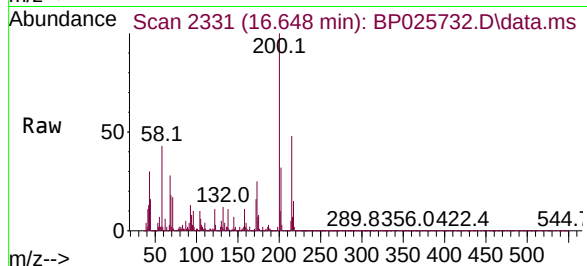




#69
Atrazine
Concen: 77.763 ng
RT: 16.648 min Scan# 2331
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

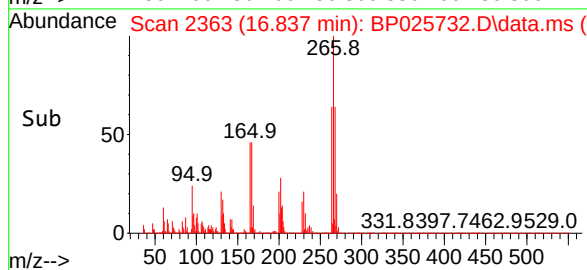
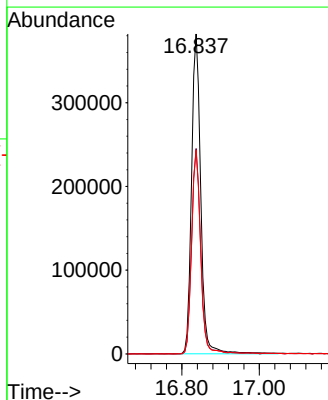
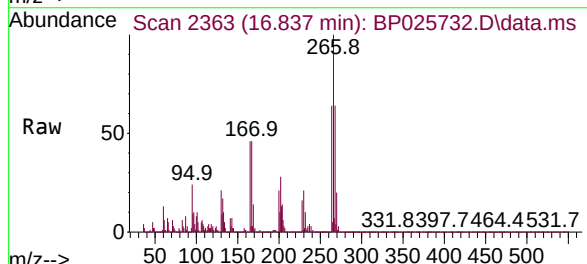
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

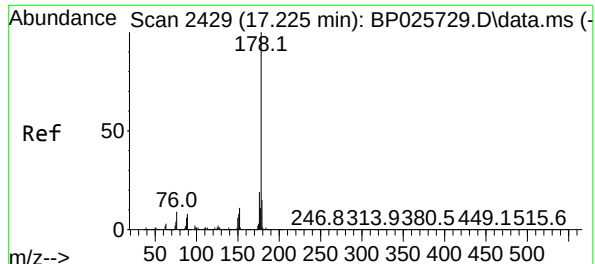
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.2	44.2
215	47.8	27.3	67.3



#70
Pentachlorophenol
Concen: 80.808 ng
RT: 16.837 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.8	74.8
264	63.6	50.2	75.2

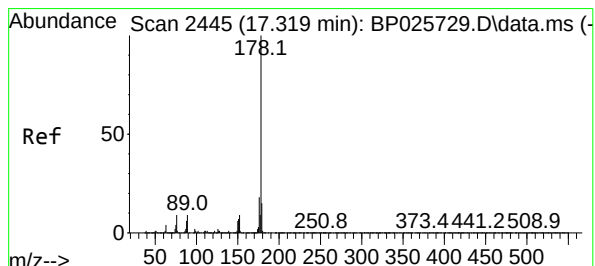
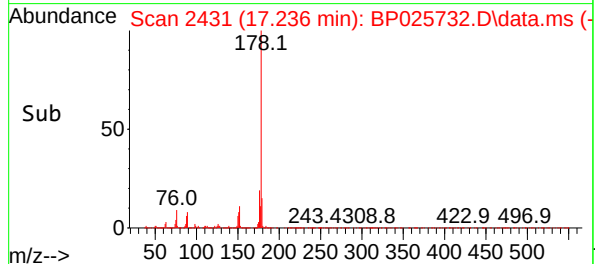
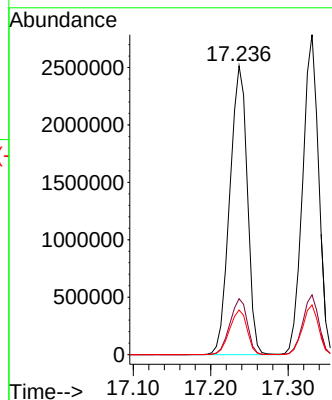
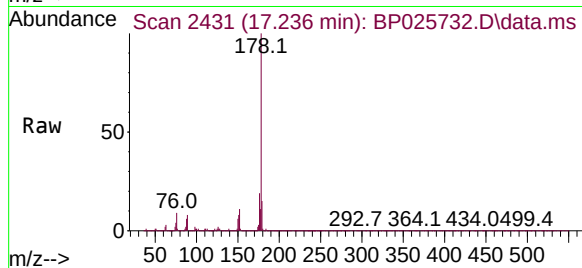




#71
Phenanthrene
Concen: 72.431 ng
RT: 17.236 min Scan# 2429
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

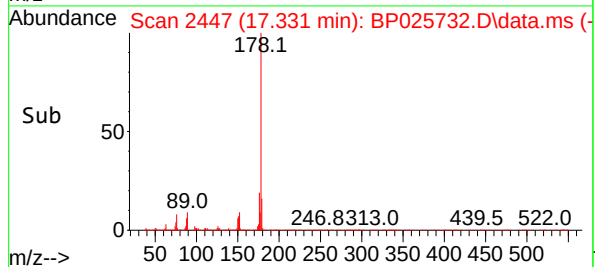
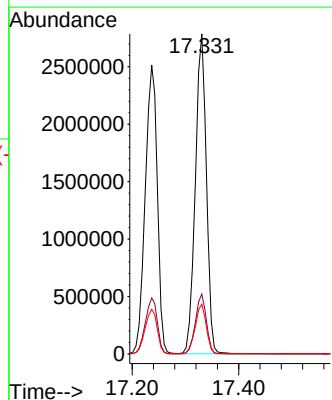
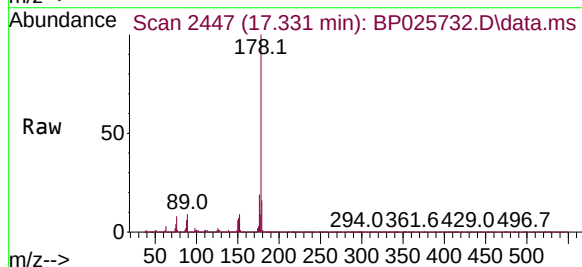
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

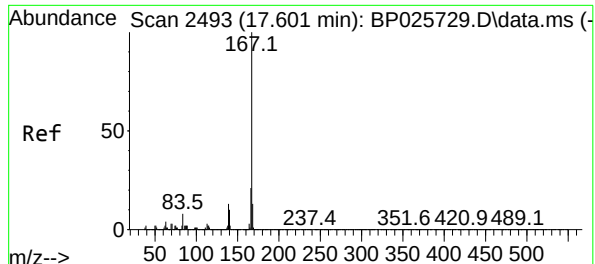
Tgt Ion:178 Resp: 3960390
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 72.588 ng
RT: 17.331 min Scan# 2447
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:178 Resp: 4027019
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.4

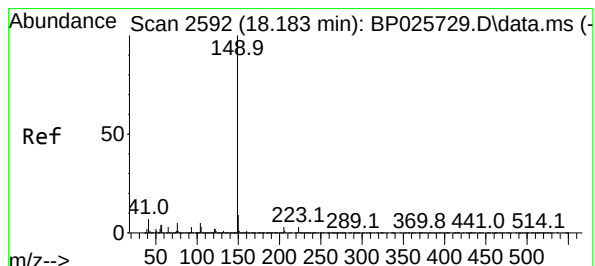
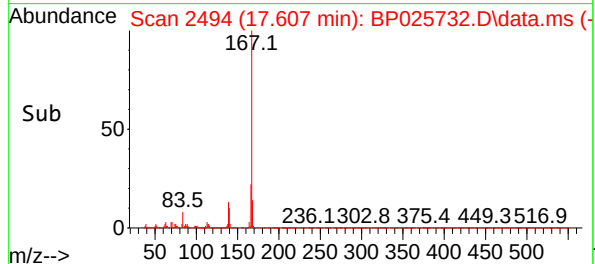
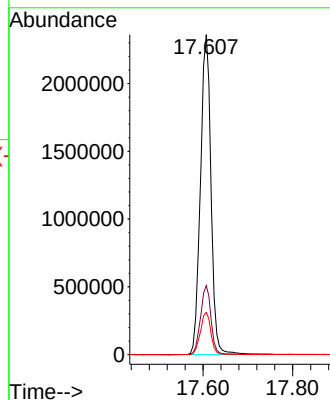
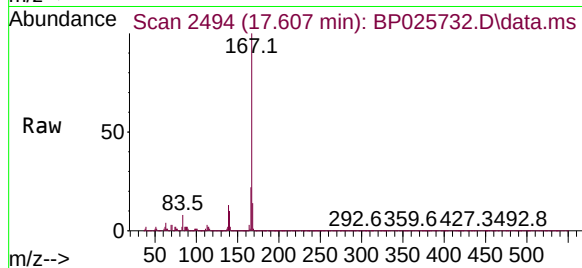




#73
Carbazole
Concen: 74.694 ng
RT: 17.607 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

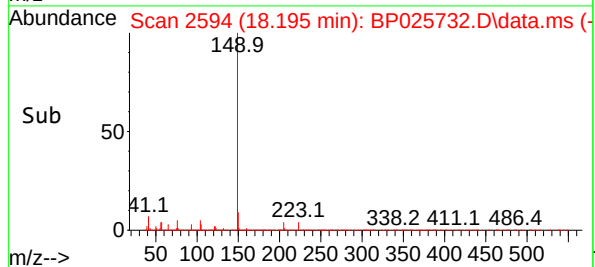
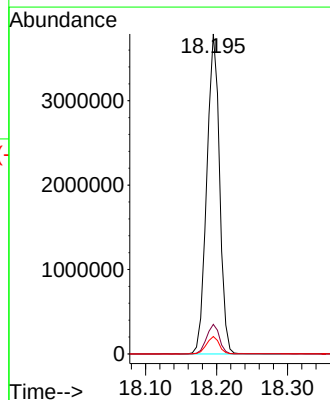
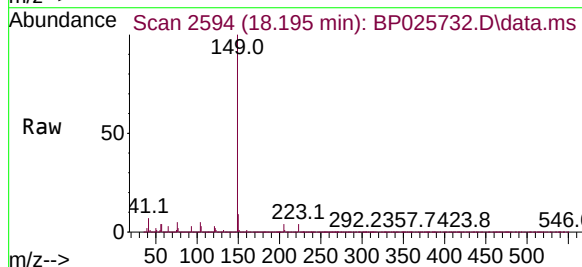
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

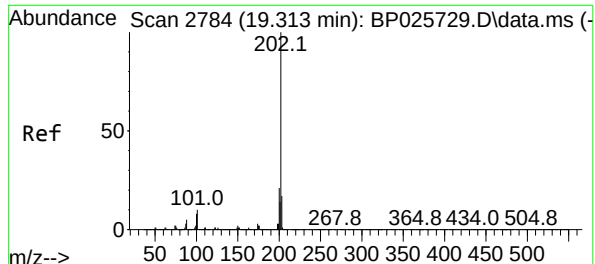
Tgt Ion:167 Resp: 3852545
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.4
139 13.2 10.6 16.0



#74
Di-n-butylphthalate
Concen: 74.340 ng
RT: 18.195 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:149 Resp: 4705330
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.4 4.3 6.5

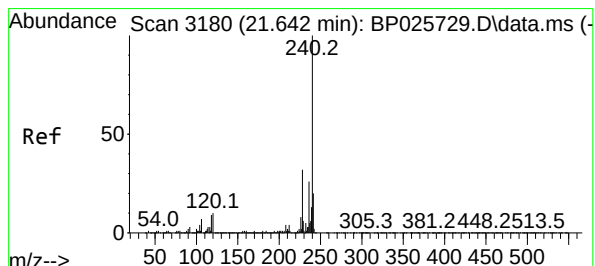
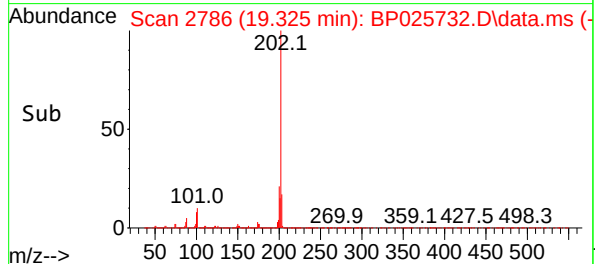
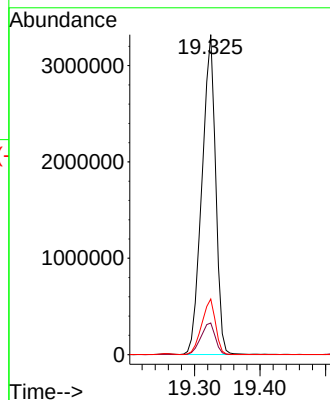
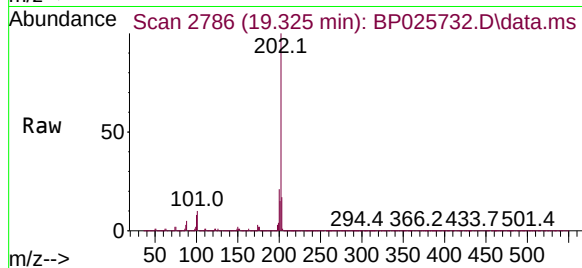




#75
Fluoranthene
Concen: 72.998 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

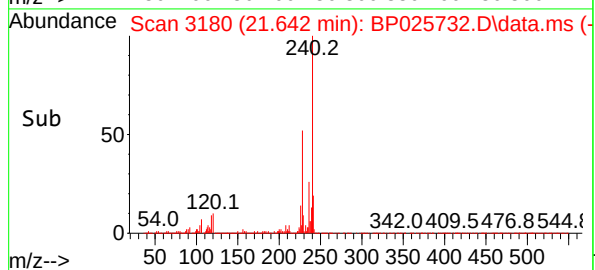
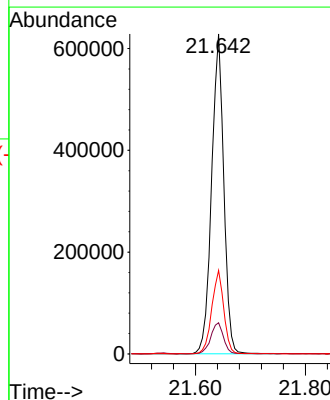
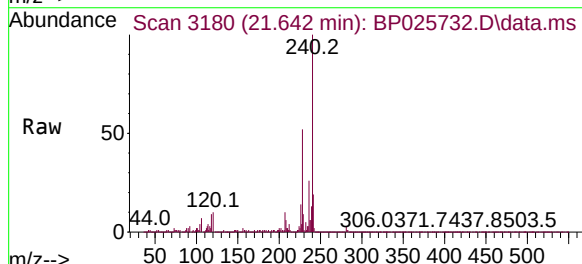
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

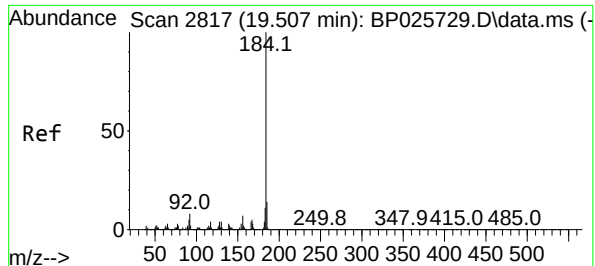
Tgt Ion:202 Resp: 4786922
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.4
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:240 Resp: 964091
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.1 20.7 31.1





#77

Benzidine

Concen: 74.384 ng

RT: 19.519 min Scan# 2819

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

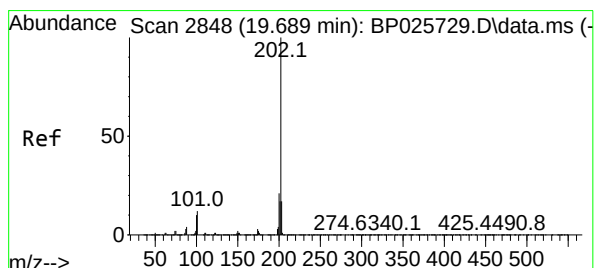
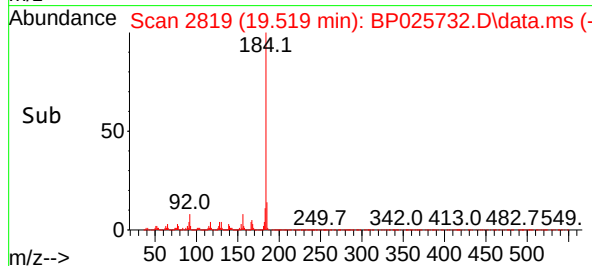
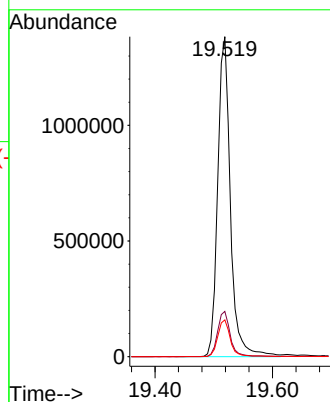
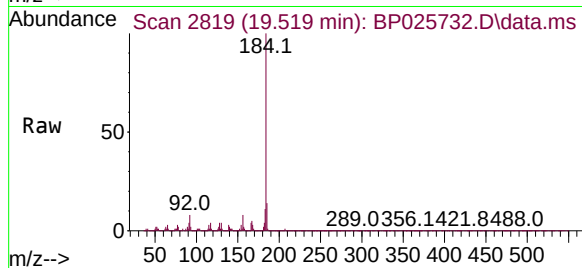
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 2065703

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	11.5	9.2	13.8



#78

Pyrene

Concen: 76.353 ng

RT: 19.701 min Scan# 2850

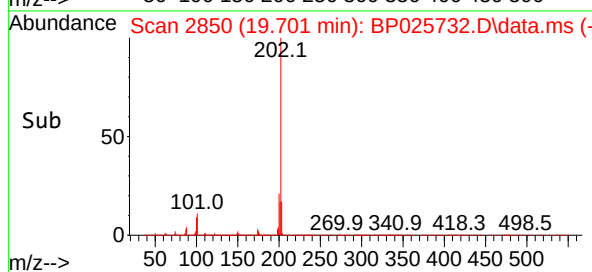
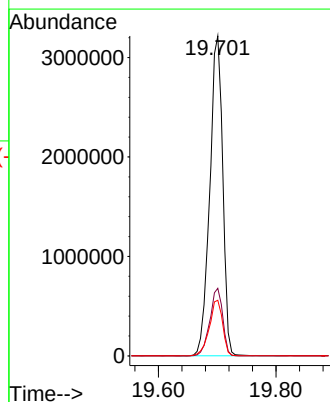
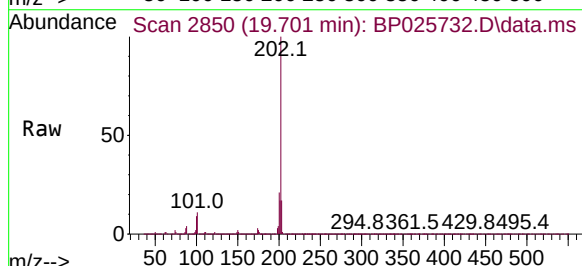
Delta R.T. 0.012 min

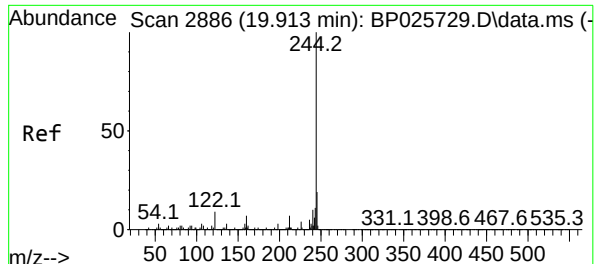
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:202 Resp: 4911699

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.4	13.9	20.9

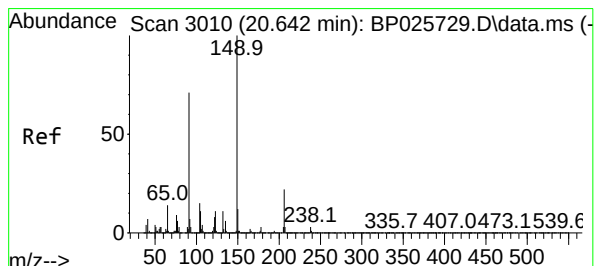
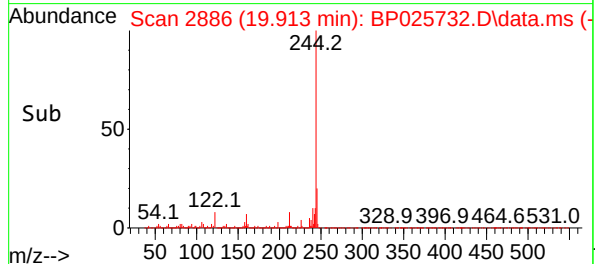
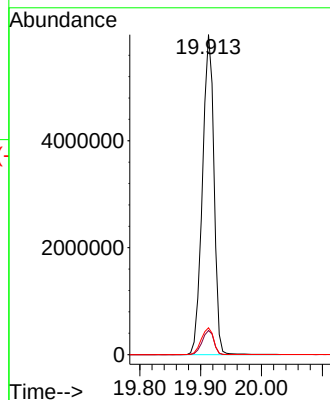
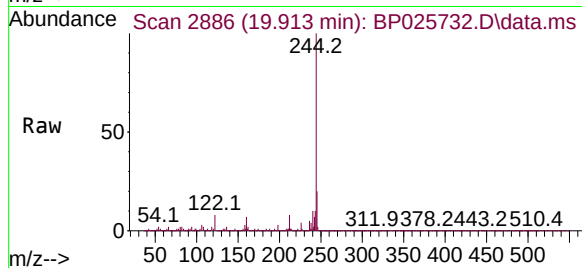




#79
Terphenyl-d14
Concen: 146.328 ng
RT: 19.913 min Scan# 2886
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

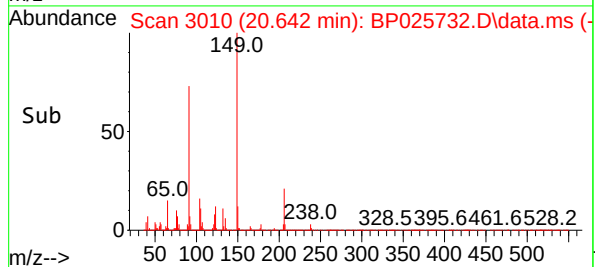
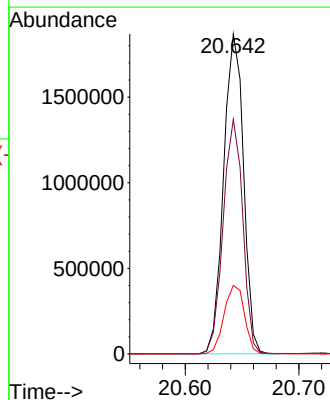
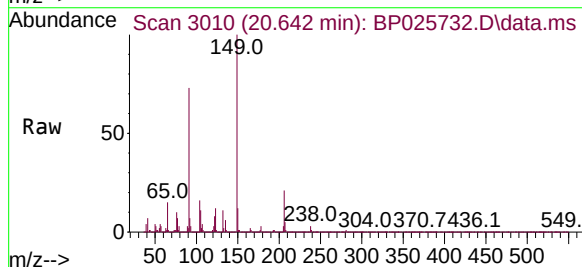
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

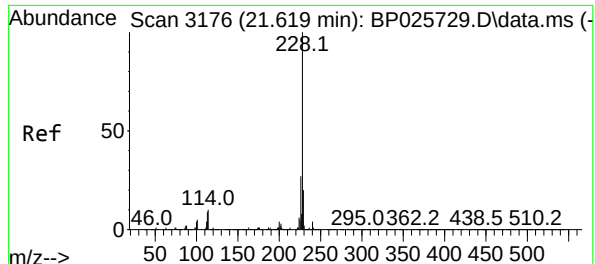
Tgt Ion:244 Resp: 7841805
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 8.4 7.1 10.7



#80
Butylbenzylphthalate
Concen: 80.443 ng
RT: 20.642 min Scan# 3010
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:149 Resp: 2268963
Ion Ratio Lower Upper
149 100
91 73.3 56.6 85.0
206 21.4 17.4 26.0

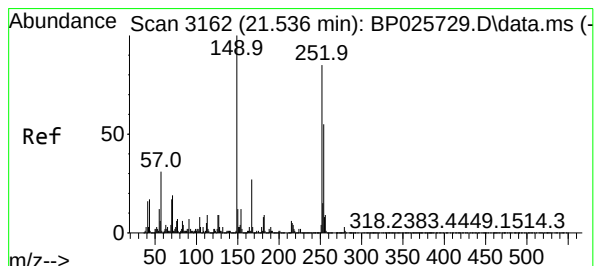
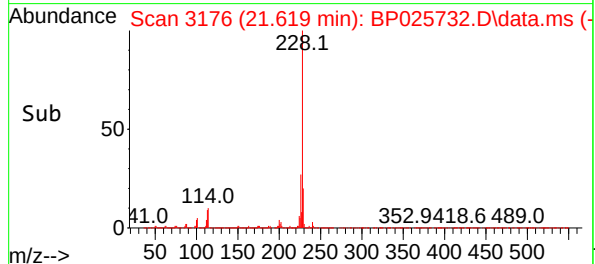
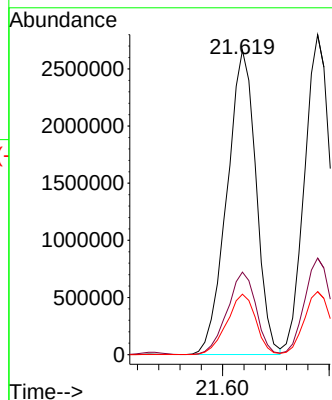
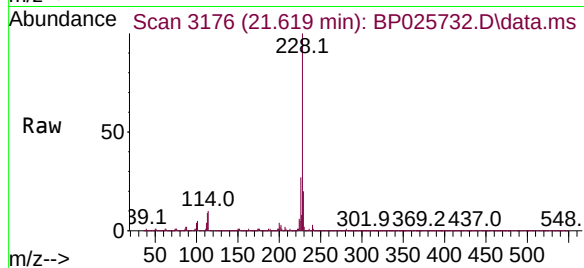




#81
Benzo(a)anthracene
Concen: 76.229 ng
RT: 21.619 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

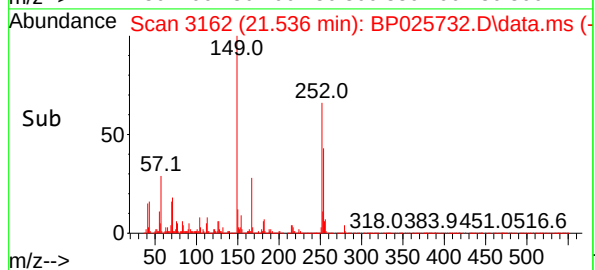
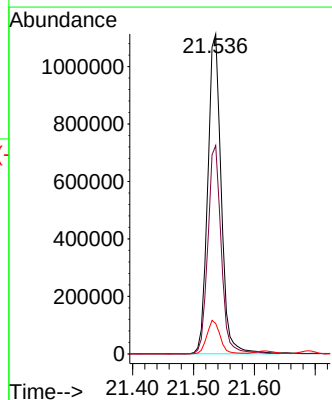
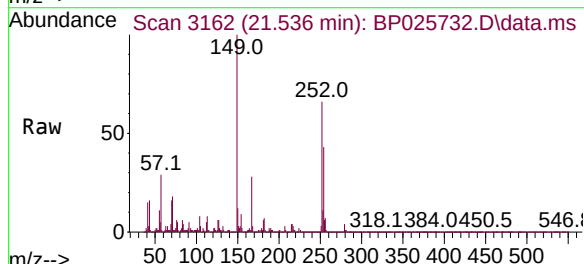
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

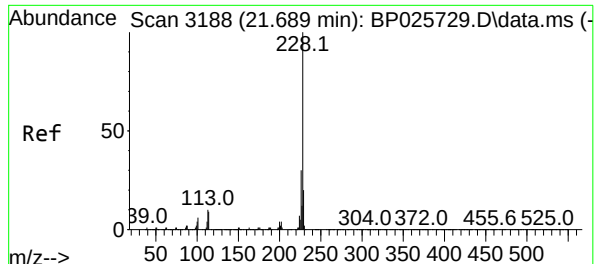
Tgt Ion:228 Resp: 5031313
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 74.725 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:252 Resp: 1705366
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 9.5 8.3 12.5

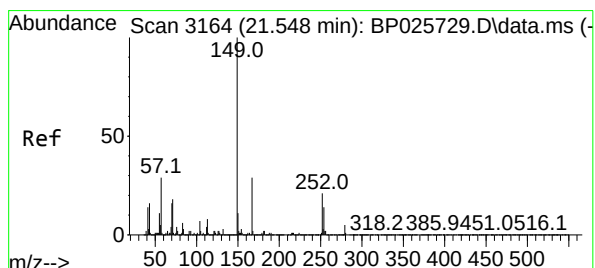
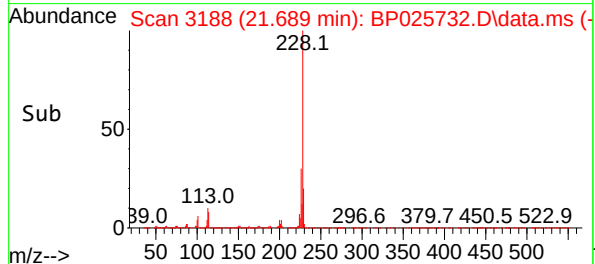
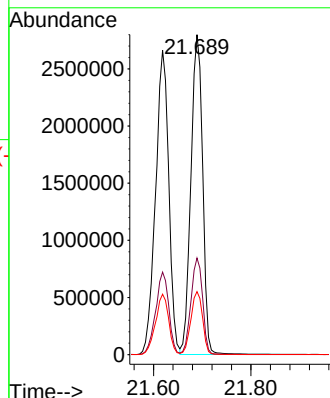
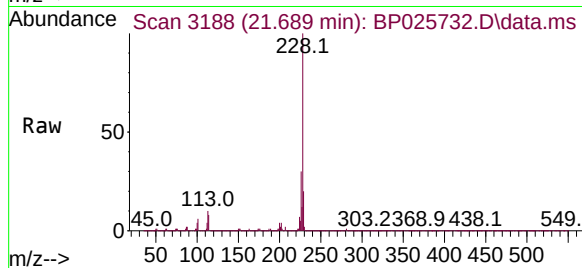




#83
Chrysene
Concen: 74.190 ng
RT: 21.689 min Scan# 3188
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

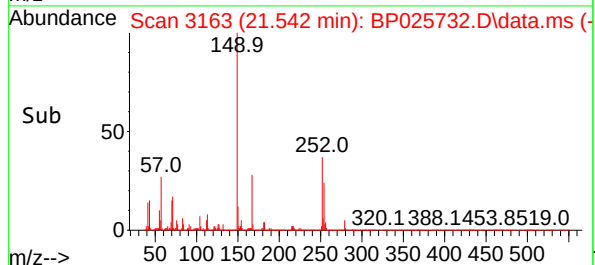
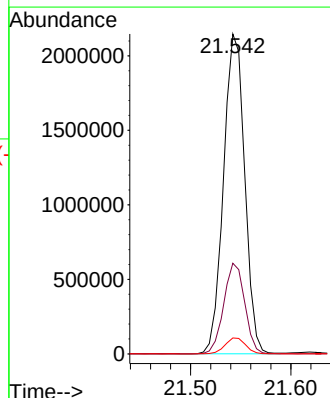
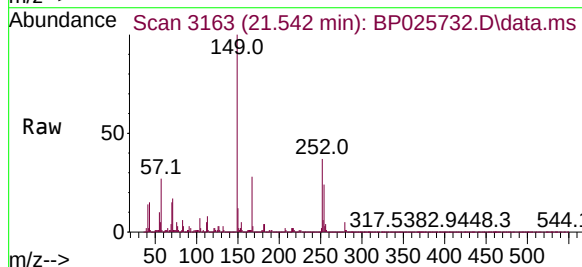
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

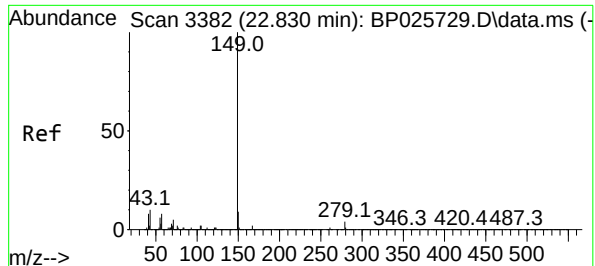
Tgt Ion:228 Resp: 4667905
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 76.431 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:149 Resp: 3154011
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 5.0 3.8 5.8

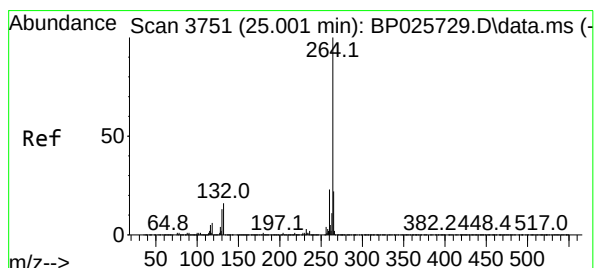
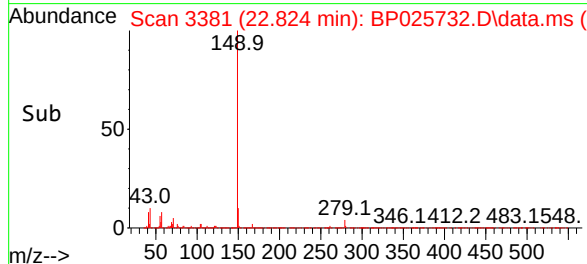
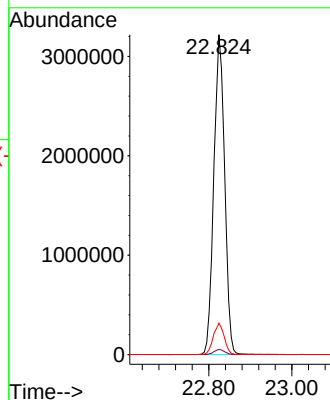
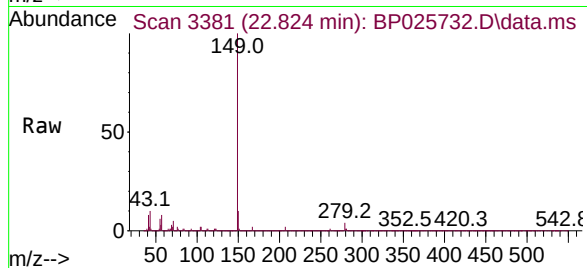




#85
Di-n-octyl phthalate
Concen: 79.012 ng
RT: 22.824 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

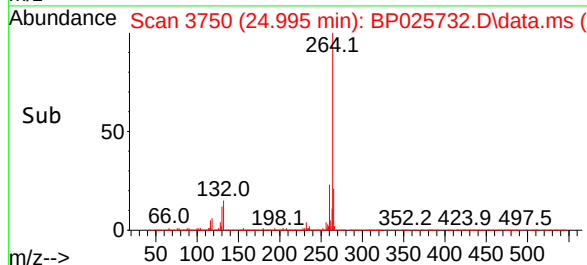
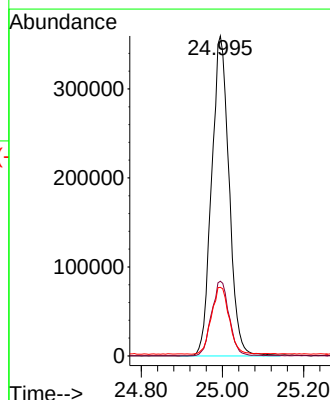
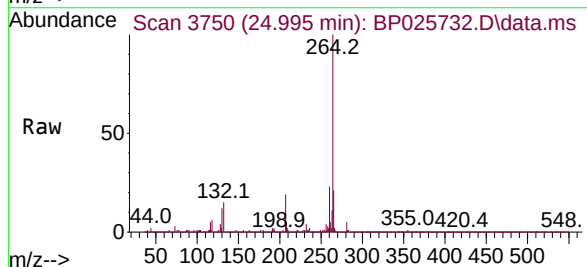
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

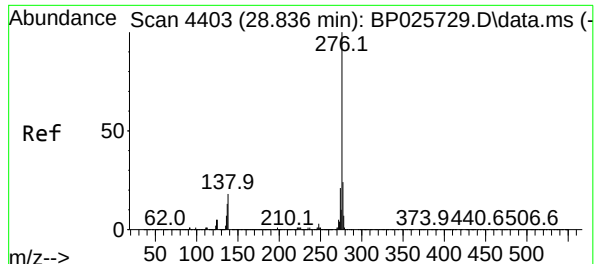
Tgt Ion:149 Resp: 5799888
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:264 Resp: 1072676
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 21.4 17.3 25.9

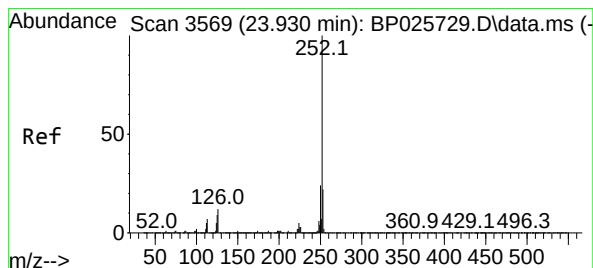
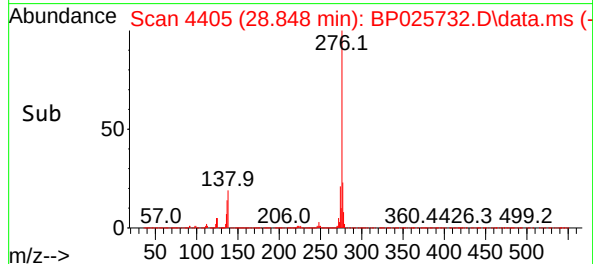
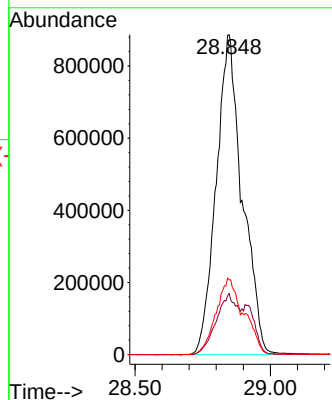
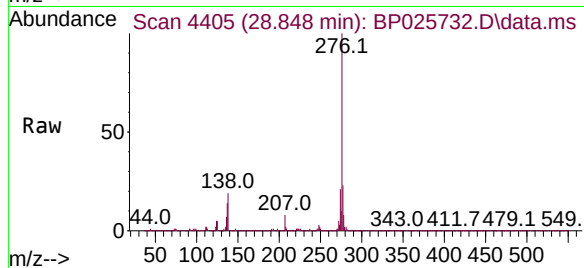




#87
Indeno(1,2,3-cd)pyrene
Concen: 76.261 ng
RT: 28.848 min Scan# 4403
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

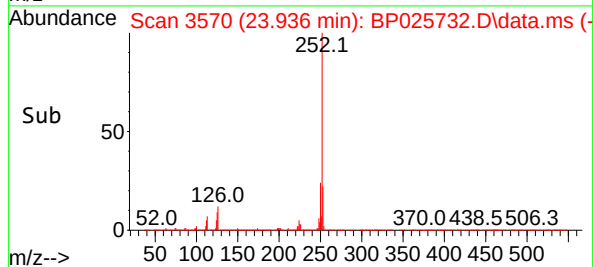
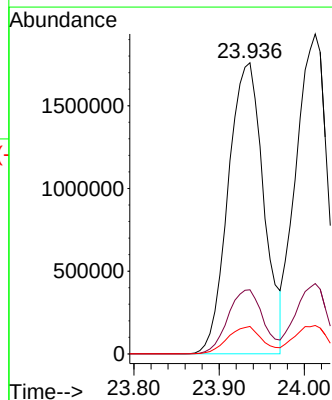
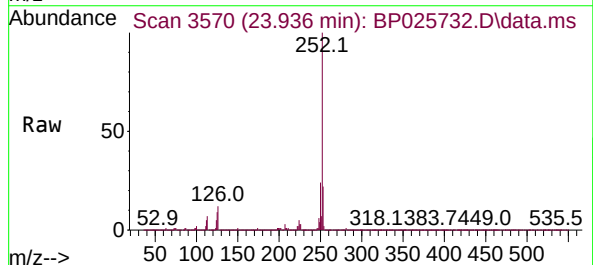
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

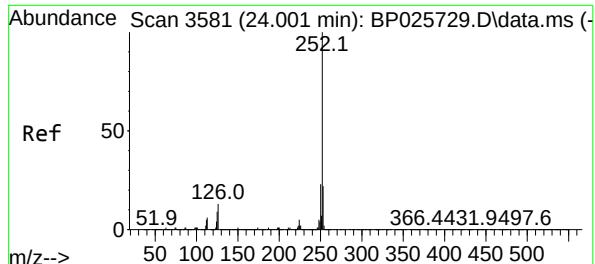
Tgt Ion:276 Resp: 5948880
Ion Ratio Lower Upper
276 100
138 15.6 13.4 20.2
277 25.4 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 77.570 ng
RT: 23.936 min Scan# 3570
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:252 Resp: 5088293
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.5 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 73.783 ng

RT: 24.013 min Scan# 3581

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

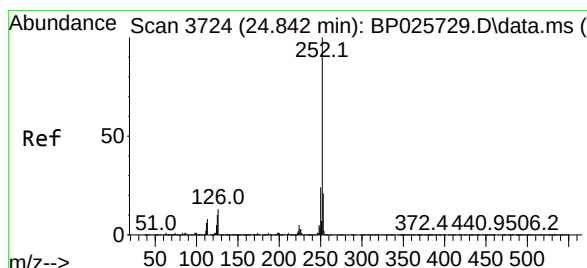
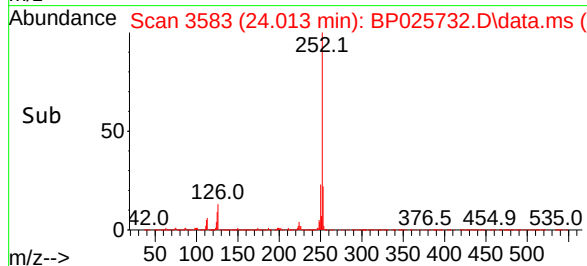
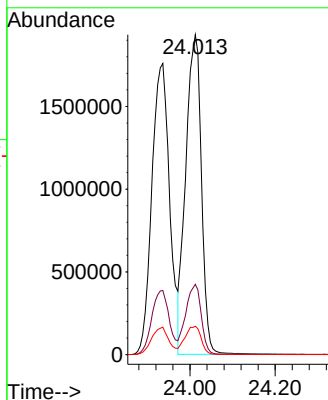
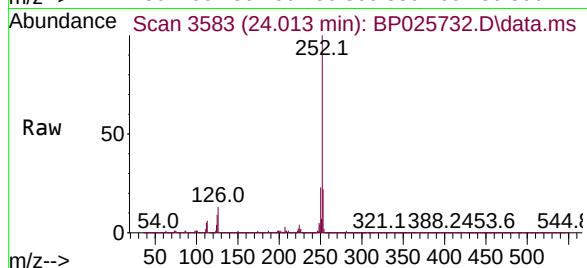
Tgt Ion:252 Resp: 4938760

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 76.231 ng

RT: 24.842 min Scan# 3724

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

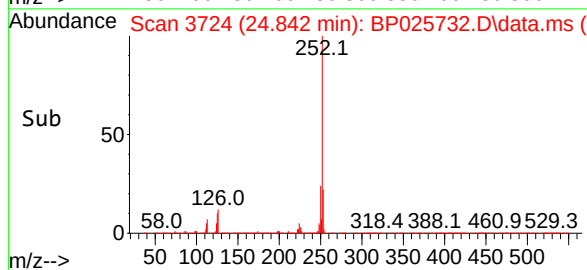
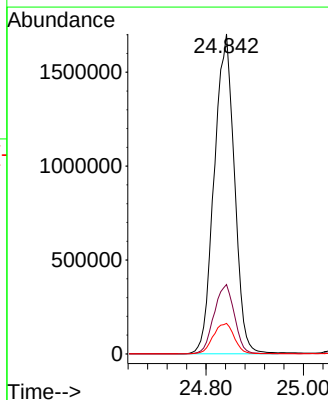
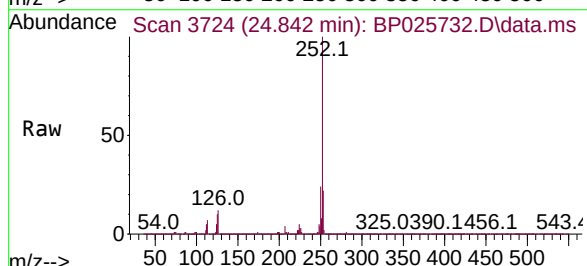
Tgt Ion:252 Resp: 4896947

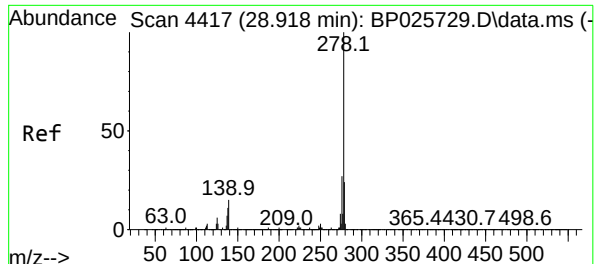
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 76.817 ng

RT: 28.918 min Scan# 4417

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

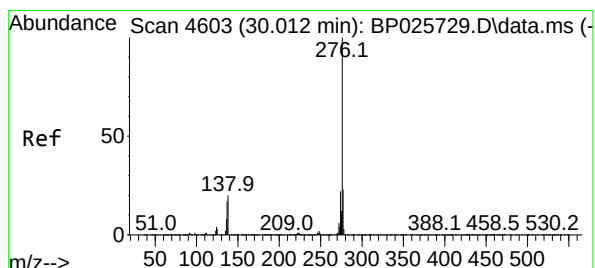
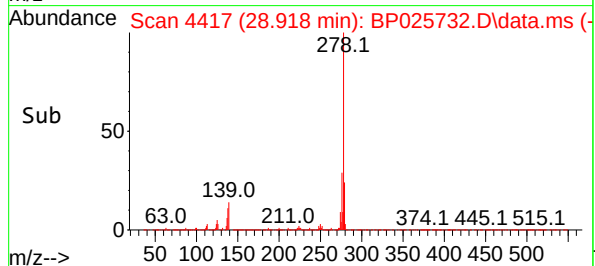
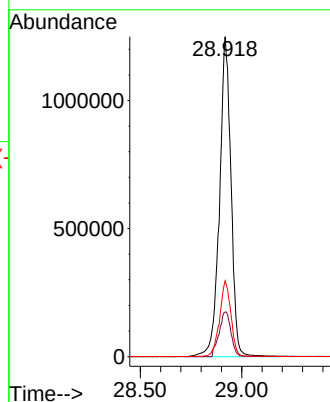
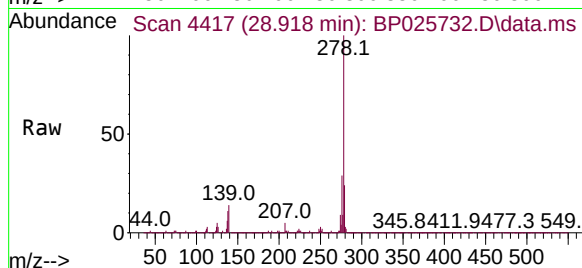
Tgt Ion:278 Resp: 4903653

Ion Ratio Lower Upper

278 100

139 13.9 12.1 18.1

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 76.886 ng

RT: 30.036 min Scan# 4607

Delta R.T. 0.024 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

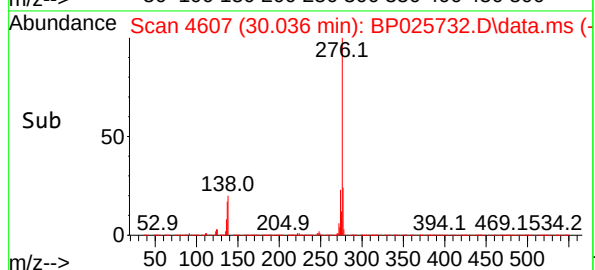
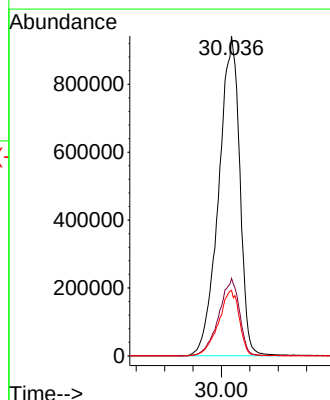
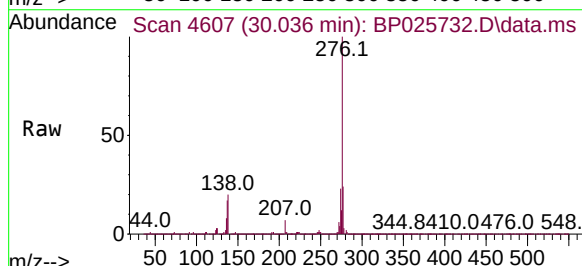
Tgt Ion:276 Resp: 4826771

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 20.5 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:27:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.719	152	132227	20.000	ng	-0.04
21) Naphthalene-d8	10.507	136	558379	20.000	ng	-0.02
39) Acenaphthene-d10	14.372	164	384529	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	764105	20.000	ng	0.00
76) Chrysene-d12	21.636	240	796095	20.000	ng	0.00
86) Perylene-d12	24.995	264	864239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	847611	103.433	ng	-0.04
7) Phenol-d6	6.913	99	1140979	104.750	ng	-0.04
23) Nitrobenzene-d5	8.878	82	1303272	102.956	ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	480931	100.273	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2843494	98.461	ng	0.00
79) Terphenyl-d14	19.907	244	4423580	99.962	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	169936	49.409	ng	99
3) Pyridine	3.684	79	483875	51.092	ng	98
4) n-Nitrosodimethylamine	3.590	42	224792	50.302	ng	100
6) Aniline	7.060	93	784152	52.443	ng	99
8) 2-Chlorophenol	7.296	128	466182	51.856	ng	100
9) Benzaldehyde	6.878	77	398852m	61.160	ng	
10) Phenol	6.937	94	601415	52.364	ng	98
11) bis(2-Chloroethyl)ether	7.155	93	475247	51.503	ng	97
12) 1,3-Dichlorobenzene	7.613	146	511619	50.003	ng	97
13) 1,4-Dichlorobenzene	7.760	146	525685	50.438	ng	100
14) 1,2-Dichlorobenzene	8.072	146	509835	50.354	ng	99
15) Benzyl Alcohol	7.960	79	466422	51.821	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	757264	50.182	ng	99
17) 2-Methylphenol	8.172	107	406974	52.557	ng	99
18) Hexachloroethane	8.796	117	201387	50.587	ng	96
19) n-Nitroso-di-n-propyla...	8.525	70	406549	54.152	ng	99
20) 3+4-Methylphenols	8.502	107	559714	51.612	ng	99
22) Acetophenone	8.543	105	767098	51.407	ng	# 98
24) Nitrobenzene	8.919	77	583136	51.351	ng	98
25) Isophorone	9.443	82	1138308	51.161	ng	100
26) 2-Nitrophenol	9.625	139	269275	53.408	ng	98
27) 2,4-Dimethylphenol	9.690	122	456881	51.654	ng	98
28) bis(2-Chloroethoxy)met...	9.919	93	661544	51.437	ng	99
29) 2,4-Dichlorophenol	10.160	162	470034	53.298	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	498270	50.132	ng	99
31) Naphthalene	10.560	128	1513087	50.255	ng	100
32) Benzoic acid	9.866	122	353386	53.738	ng	99
33) 4-Chloroaniline	10.672	127	666499	53.111	ng	99
34) Hexachlorobutadiene	10.837	225	316676	49.495	ng	99
35) Caprolactam	11.466	113	172043	50.713	ng	99
36) 4-Chloro-3-methylphenol	11.801	107	549567	52.269	ng	96
37) 2-Methylnaphthalene	12.172	142	974364	50.386	ng	99
38) 1-Methylnaphthalene	12.390	142	1019849	49.456	ng	98
40) 1,2,4,5-Tetrachloroben...	12.543	216	583660	50.090	ng	100
41) Hexachlorocyclopentadiene	12.525	237	337711	53.214	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	393647	51.389	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:27:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.866	196	441307	51.765	ng	98
46) 1,1'-Biphenyl	13.190	154	1408553	49.905	ng	99
47) 2-Chloronaphthalene	13.237	162	1118909	50.347	ng	99
48) 2-Nitroaniline	13.448	65	383740	51.799	ng	94
49) Acenaphthylene	14.095	152	1830164	49.702	ng	100
50) Dimethylphthalate	13.831	163	1435428	48.895	ng	100
51) 2,6-Dinitrotoluene	13.948	165	316613	50.904	ng	98
52) Acenaphthene	14.442	154	1042525	49.094	ng	99
53) 3-Nitroaniline	14.284	138	343785	52.561	ng	96
54) 2,4-Dinitrophenol	14.507	184	193294	49.740	ng	96
55) Dibenzofuran	14.784	168	1697428	49.045	ng	98
56) 4-Nitrophenol	14.613	139	261984	48.388	ng	99
57) 2,4-Dinitrotoluene	14.748	165	465265	52.562	ng	95
58) Fluorene	15.436	166	1331644	48.387	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.013	232	388785	50.625	ng	100
60) Diethylphthalate	15.219	149	1459705	49.018	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	676706	48.790	ng	99
62) 4-Nitroaniline	15.472	138	358915	53.605	ng	99
63) Azobenzene	15.731	77	1452024	50.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	272418	53.609	ng	98
66) n-Nitrosodiphenylamine	15.654	169	1199673	51.304	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	431960	51.458	ng	99
68) Hexachlorobenzene	16.472	284	474297	50.667	ng	96
69) Atrazine	16.636	200	458144	51.256	ng	97
70) Pentachlorophenol	16.825	266	318100	51.487	ng	98
71) Phenanthrene	17.219	178	2161060	49.858	ng	100
72) Anthracene	17.325	178	2260277	51.395	ng	100
73) Carbazole	17.595	167	2110925	51.629	ng	100
74) Di-n-butylphthalate	18.189	149	2558689	50.995	ng	100
75) Fluoranthene	19.313	202	2580366	49.638	ng	100
77) Benzidine	19.513	184	1255790	54.762	ng	100
78) Pyrene	19.695	202	2660397	50.083	ng	99
80) Butylbenzylphthalate	20.636	149	1209410	51.926	ng	100
81) Benzo(a)anthracene	21.613	228	2742275	50.315	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	971634	51.559	ng	99
83) Chrysene	21.683	228	2620241	50.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1714419	50.312	ng	99
85) Di-n-octyl phthalate	22.824	149	3047268	50.273	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	3254187	51.778	ng	# 85
88) Benzo(b)fluoranthene	23.942	252	2704281	51.169	ng	99
89) Benzo(k)fluoranthene	24.007	252	2718438	50.407	ng	100
90) Benzo(a)pyrene	24.848	252	2637187	50.954	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2677885	52.067	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2614577	51.692	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025

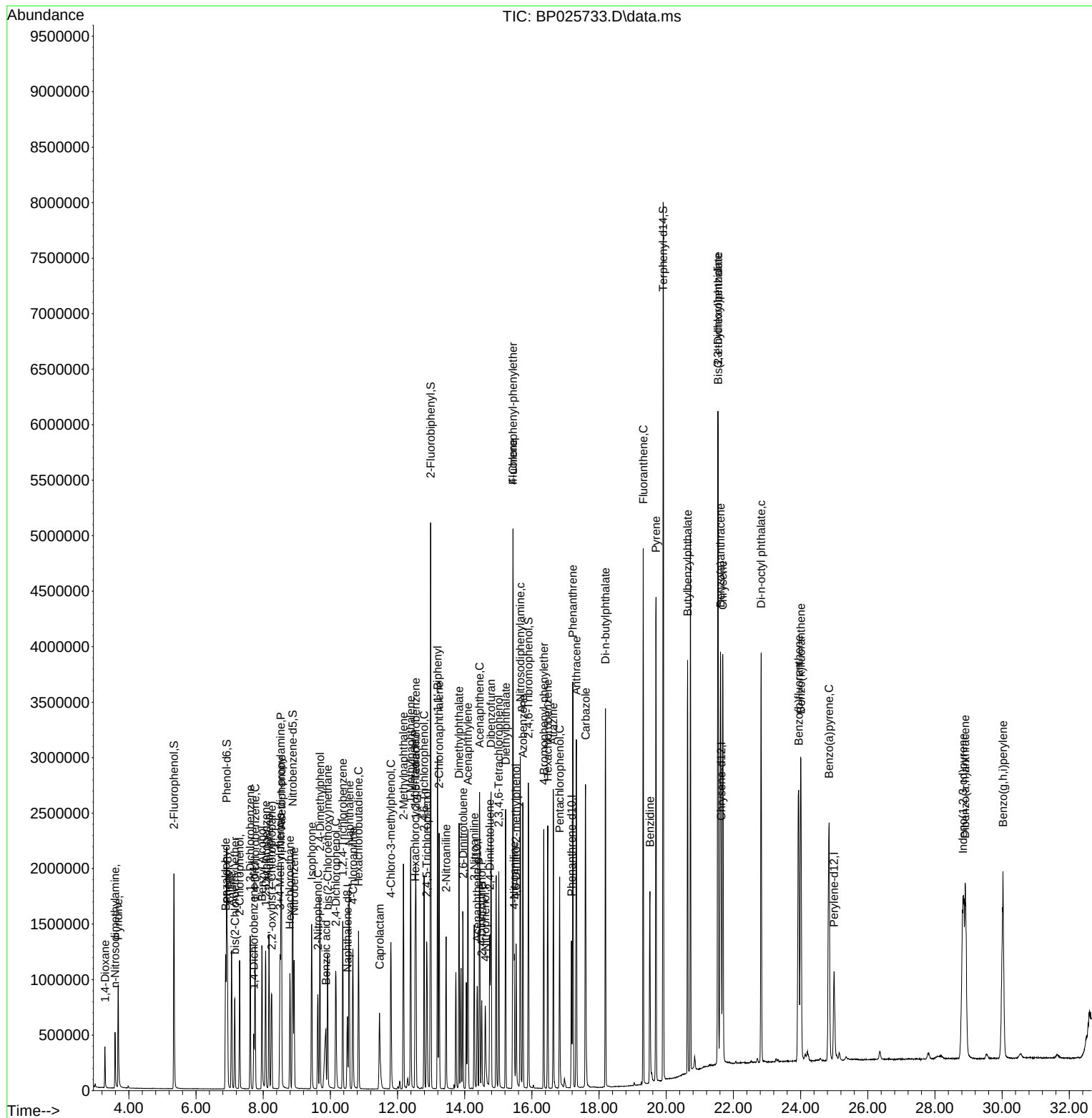
Quant Time: Sep 11 16:27:42 2025

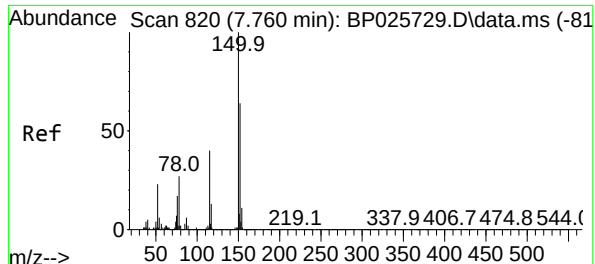
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 11 16:16:10 2025

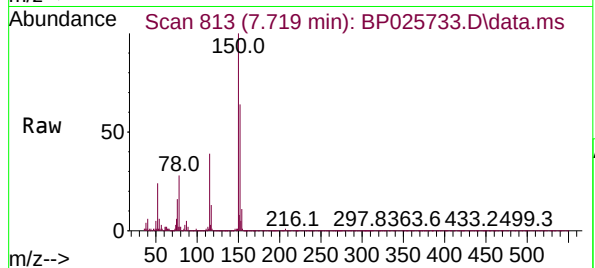
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.719 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

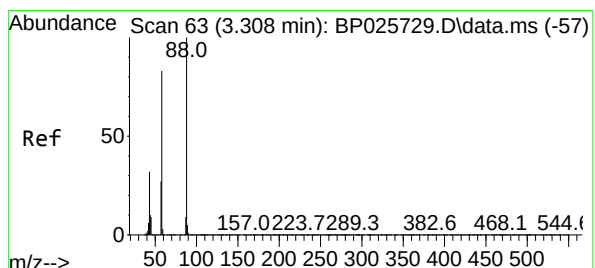
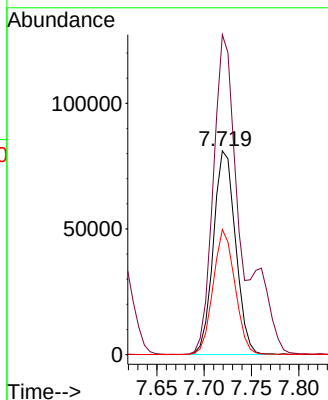
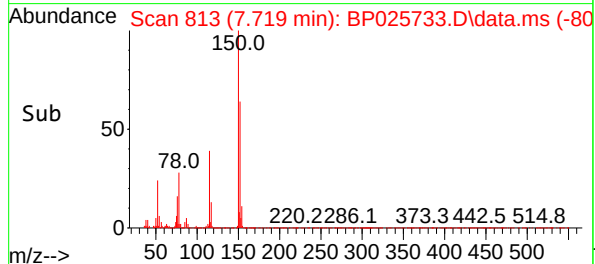
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



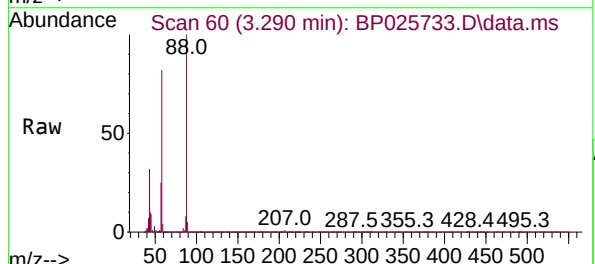
Tgt Ion: 152 Resp: 13222
Ion Ratio Lower Upper
152 100
150 157.1 124.3 186.5
115 61.4 50.3 75.5

Manual Integrations
APPROVED

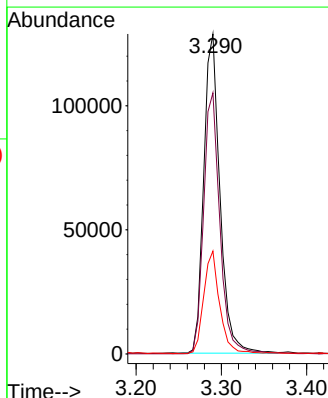
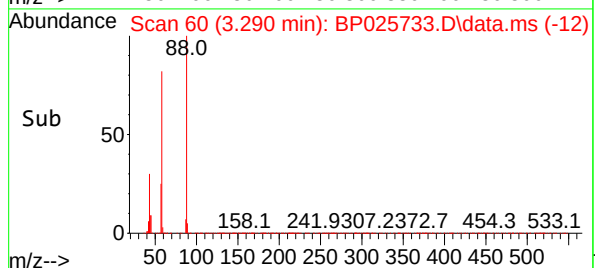
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

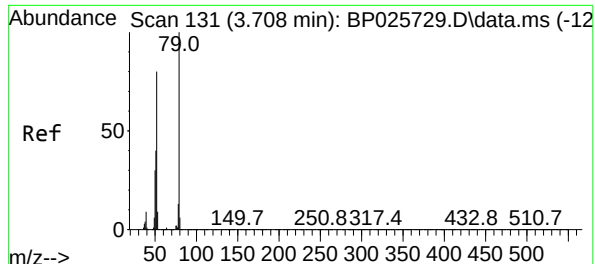


#2
1,4-Dioxane
Concen: 49.409 ng
RT: 3.290 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion: 88 Resp: 169936
Ion Ratio Lower Upper
88 100
58 82.5 65.5 98.3
43 31.6 25.2 37.8





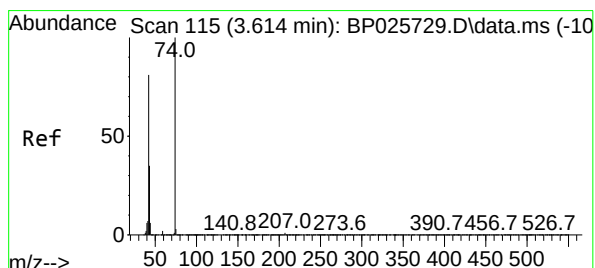
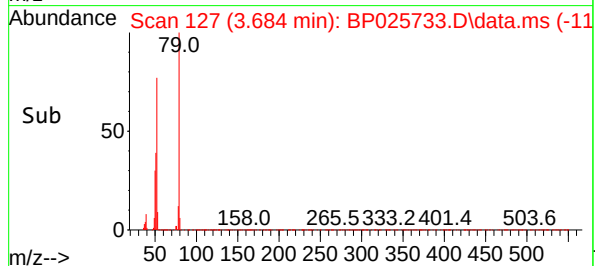
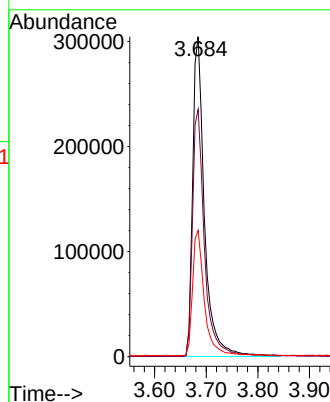
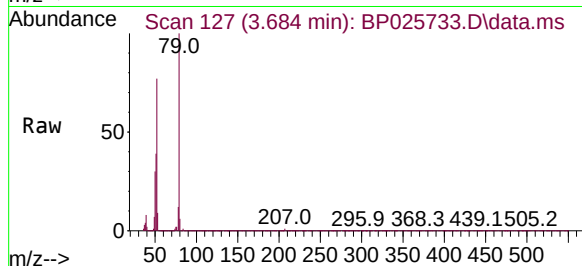
#3
Pyridine
Concen: 51.092 ng
RT: 3.684 min Scan# 110
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 483875
Ion Ratio Lower Upper
79 100
52 77.2 63.7 95.5
51 39.4 32.4 48.6

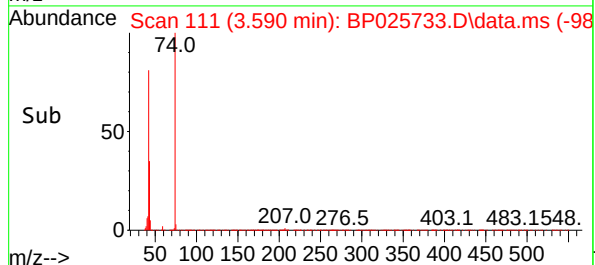
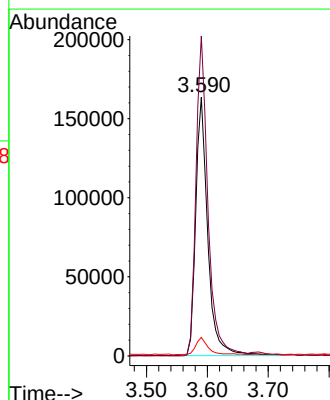
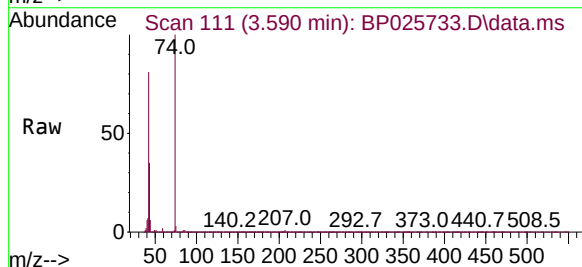
Manual Integrations
APPROVED

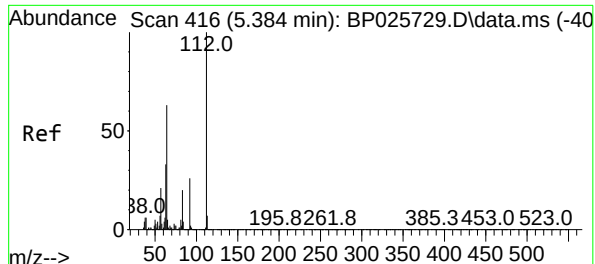
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 50.302 ng
RT: 3.590 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 42 Resp: 224792
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 7.1 6.4 9.6





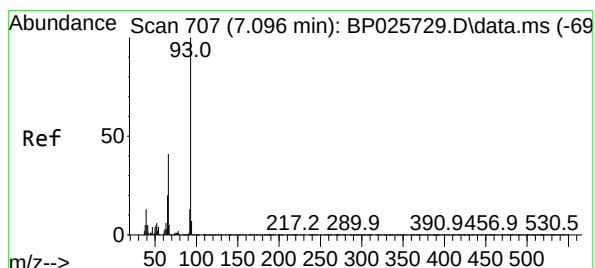
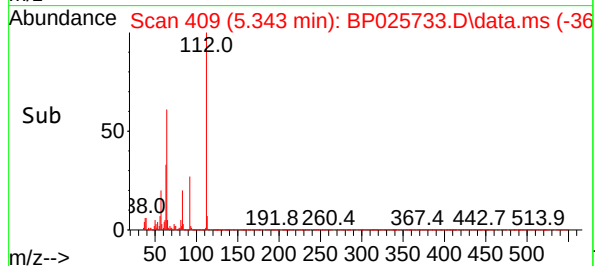
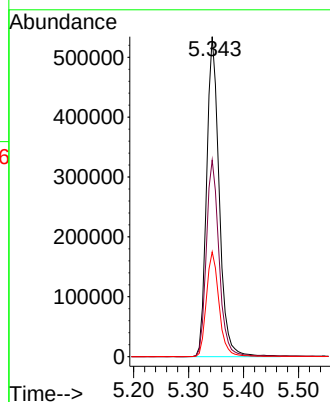
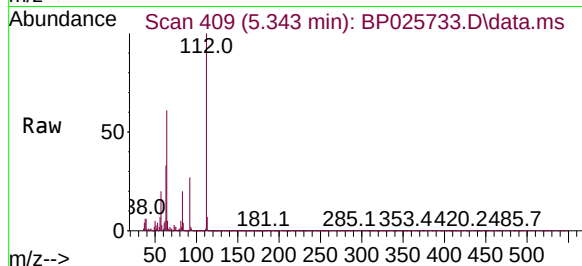
#5
2-Fluorophenol
Concen: 103.433 ng
RT: 5.343 min Scan# 409
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 847611
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.7 26.7 40.1

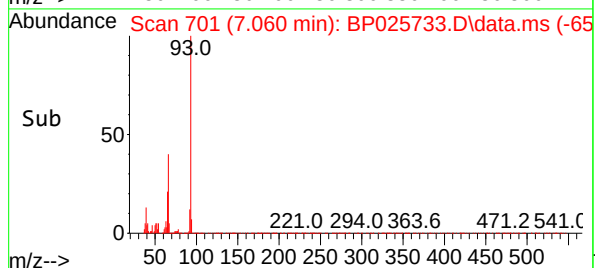
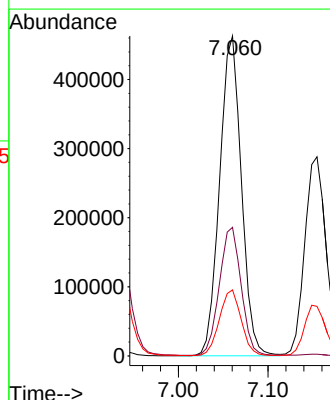
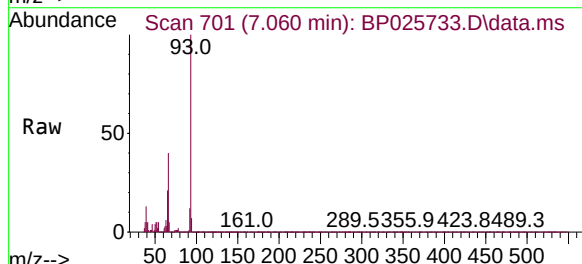
Manual Integrations
APPROVED

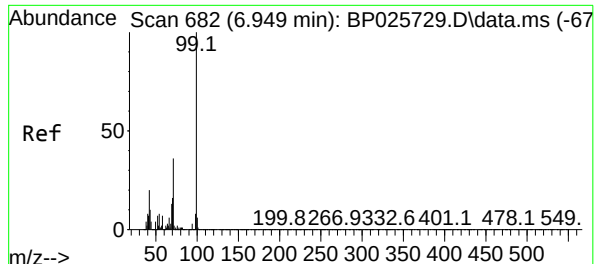
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 52.443 ng
RT: 7.060 min Scan# 701
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

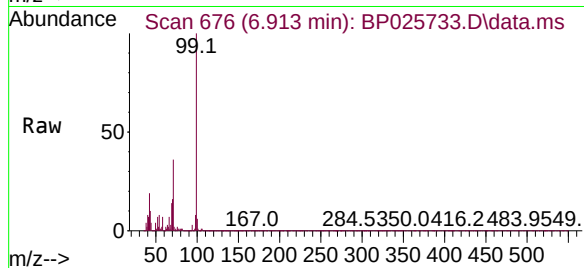
Tgt Ion: 93 Resp: 784152
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.7 16.2 24.2





#7
Phenol-d6
Concen: 104.750 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

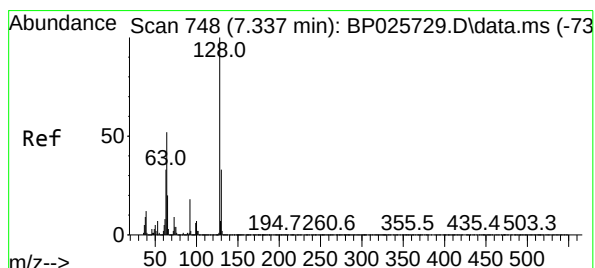
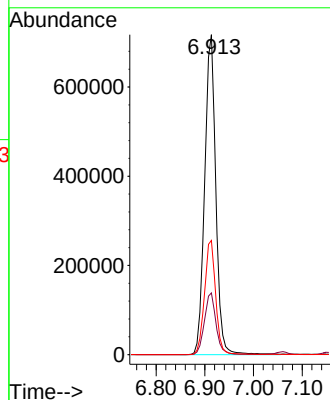
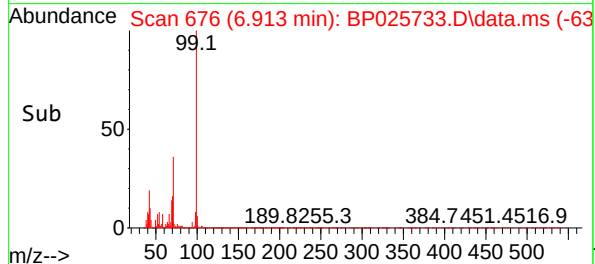
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 1140979
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 35.7 28.6 43.0

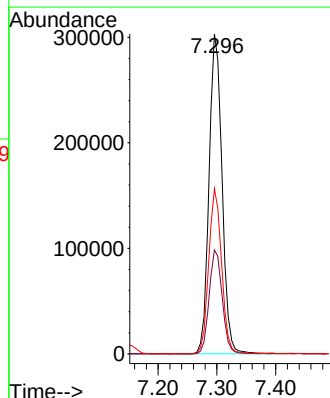
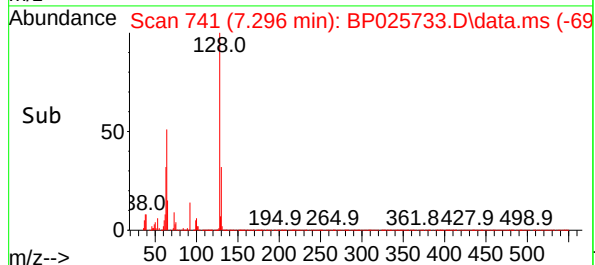
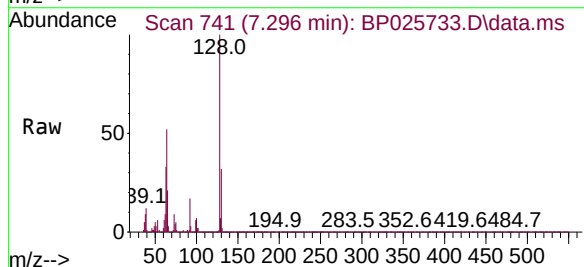
Manual Integrations
APPROVED

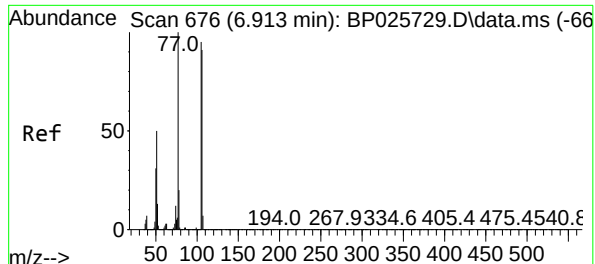
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 51.856 ng
RT: 7.296 min Scan# 741
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

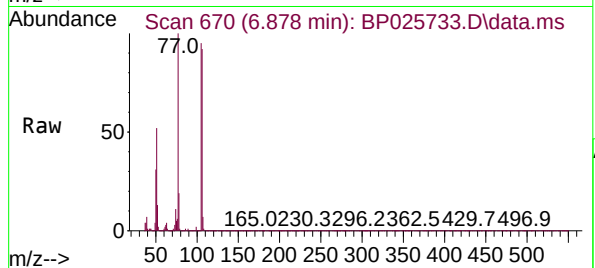
Tgt Ion:128 Resp: 466182
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 51.6 31.6 71.6





#9
Benzaldehyde
Concen: 61.160 ng m
RT: 6.878 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

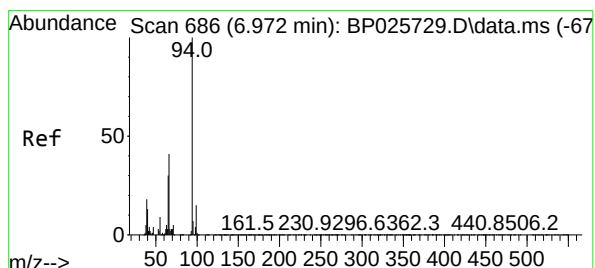
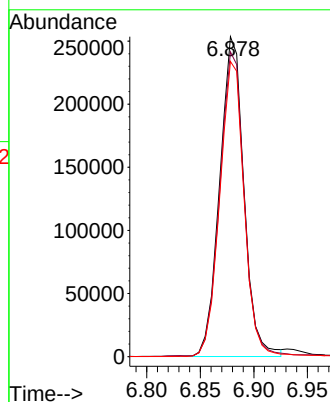
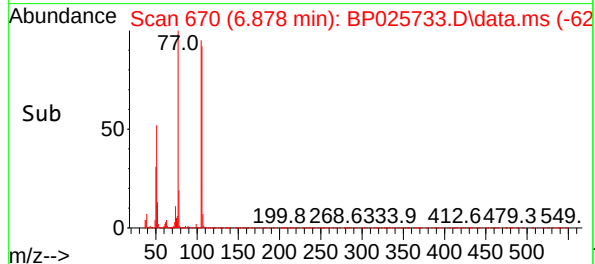
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 398852
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 92.2 71.3 111.3

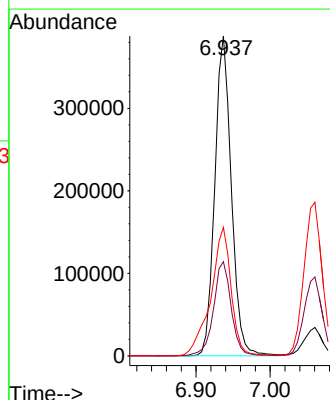
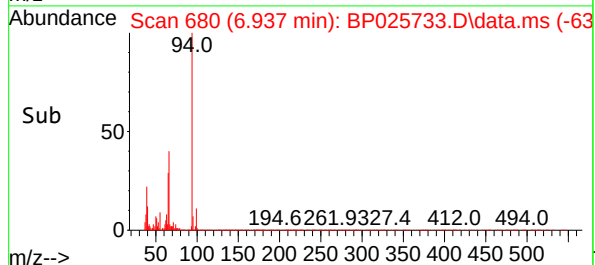
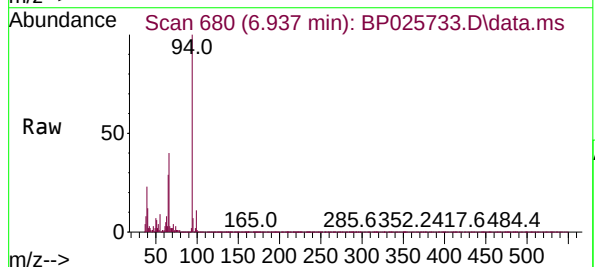
Manual Integrations
APPROVED

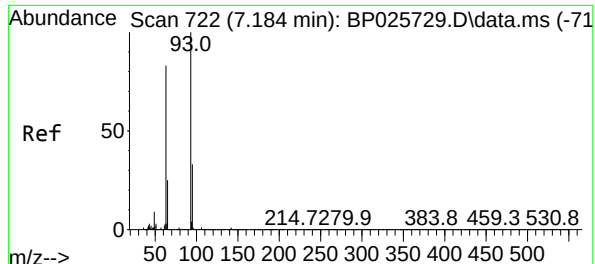
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 52.364 ng
RT: 6.937 min Scan# 680
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 94 Resp: 601415
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 40.2 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 51.503 ng

RT: 7.155 min Scan# 71

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 47524

Ion Ratio Lower Upper

93 100

63 79.5 62.6 102.6

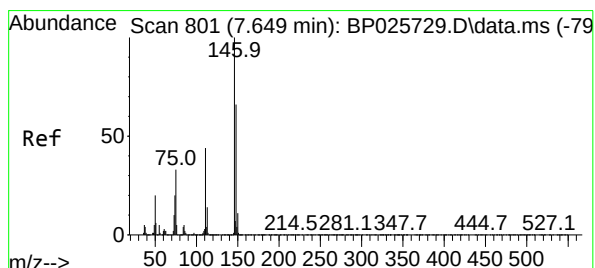
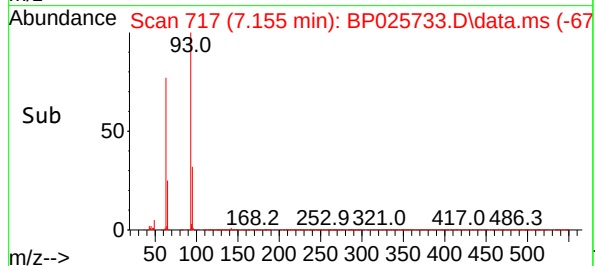
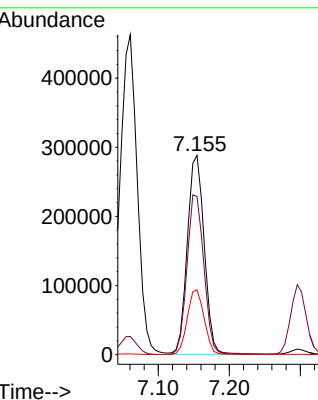
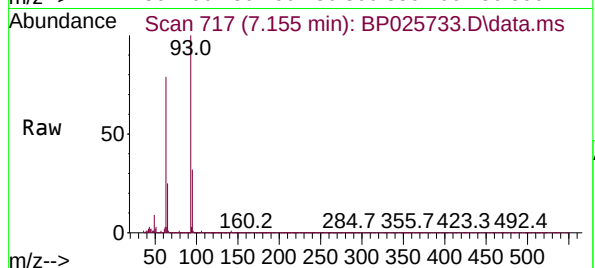
95 32.5 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 50.003 ng

RT: 7.613 min Scan# 795

Delta R.T. -0.035 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

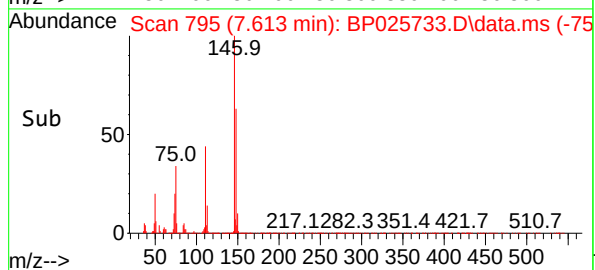
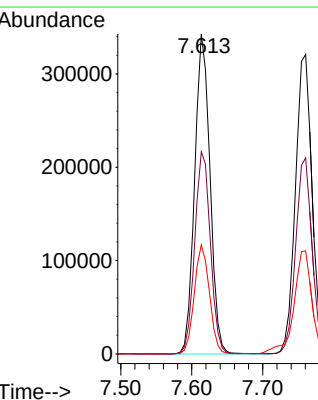
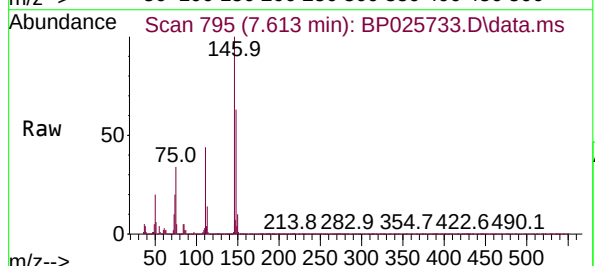
Tgt Ion:146 Resp: 511619

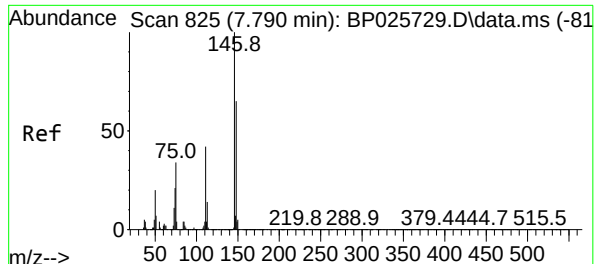
Ion Ratio Lower Upper

146 100

148 63.2 52.7 79.1

75 34.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 50.438 ng

RT: 7.760 min Scan# 81

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 525685

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

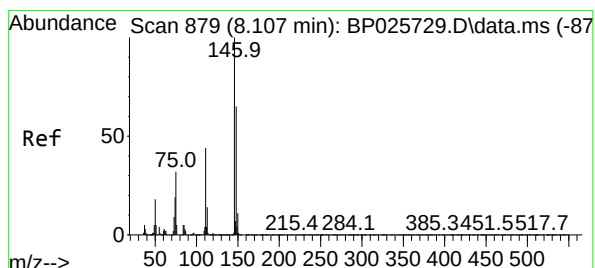
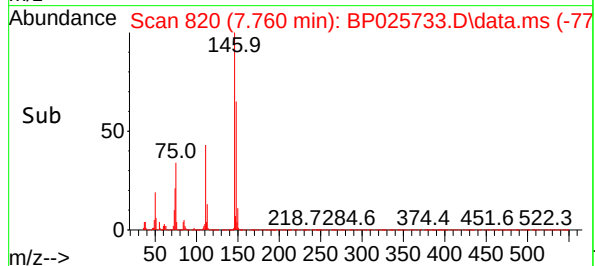
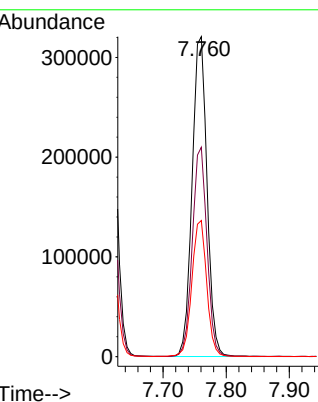
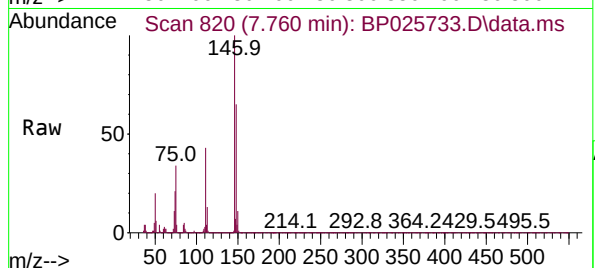
111 42.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 50.354 ng

RT: 8.072 min Scan# 873

Delta R.T. -0.035 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

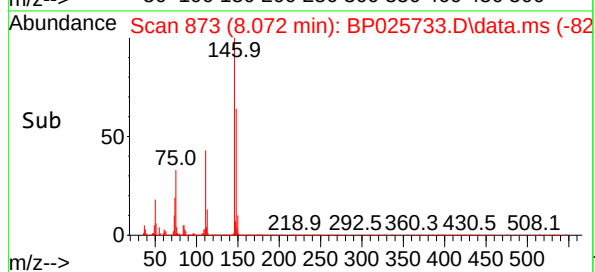
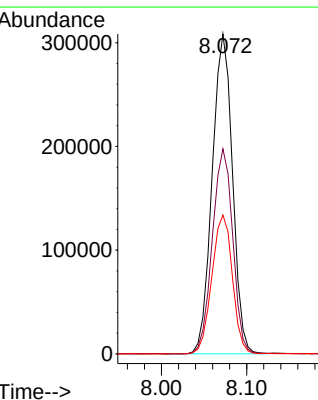
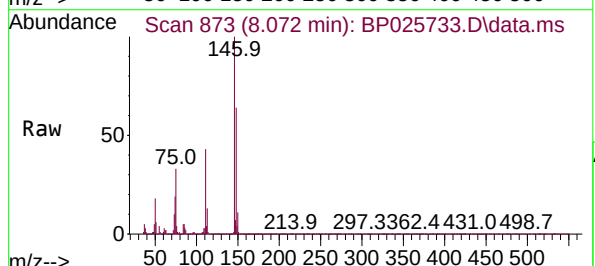
Tgt Ion:146 Resp: 509835

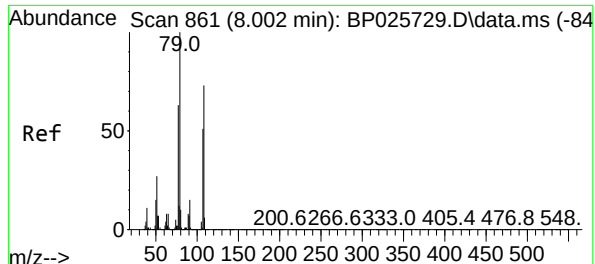
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

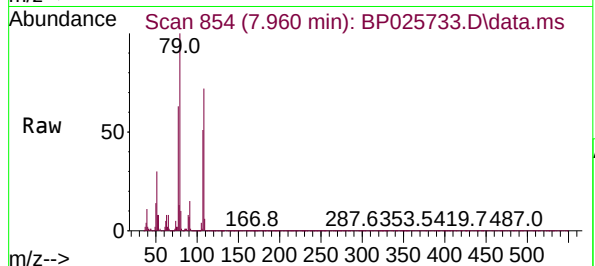
111 43.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 51.821 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

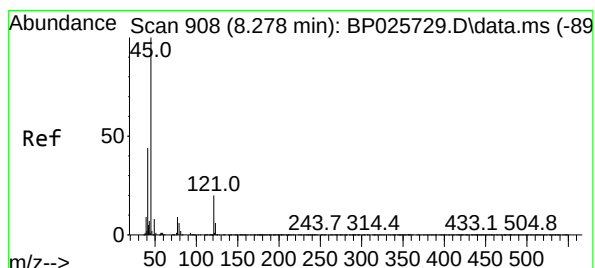
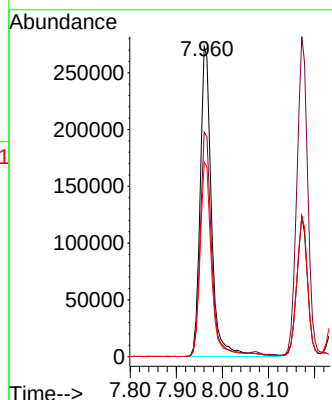
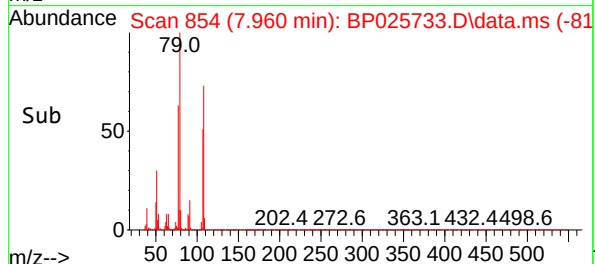
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 46642
Ion Ratio Lower Upper
79 100
108 72.4 58.7 88.1
77 62.7 50.2 75.2

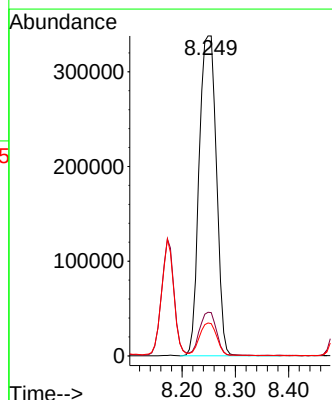
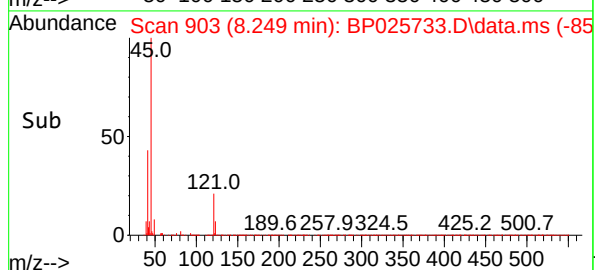
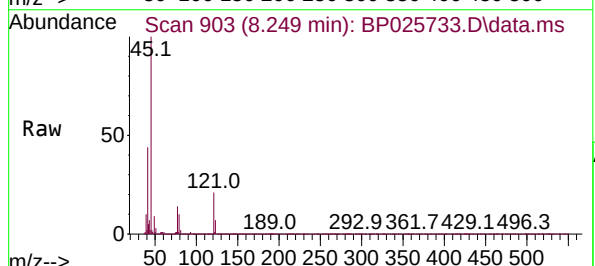
Manual Integrations
APPROVED

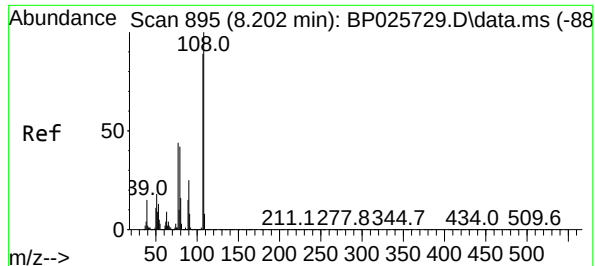
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.182 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

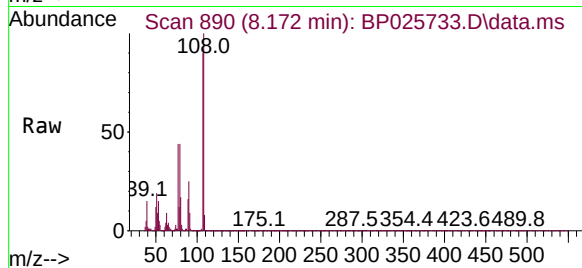
Tgt Ion: 45 Resp: 757264
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.3 0.0 30.0





#17
2-Methylphenol
Concen: 52.557 ng
RT: 8.172 min Scan# 895
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

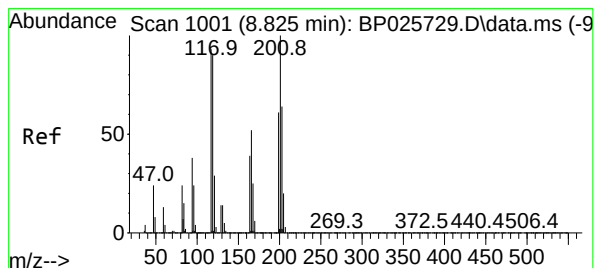
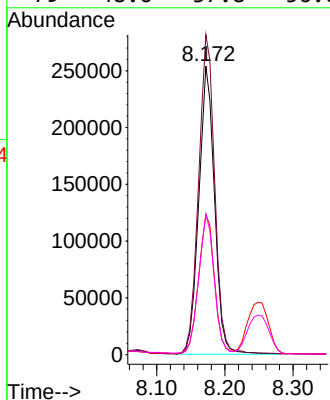
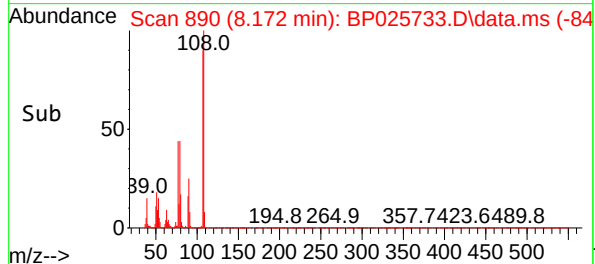
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



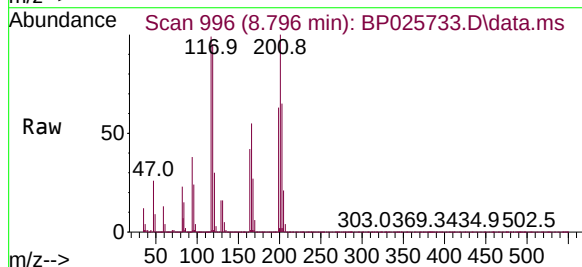
Tgt Ion:107 Resp: 406974
Ion Ratio Lower Upper
107 100
108 111.0 89.6 134.4
77 48.6 39.3 58.9
79 48.6 37.8 56.6

Manual Integrations
APPROVED

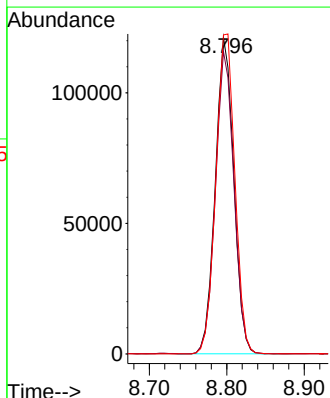
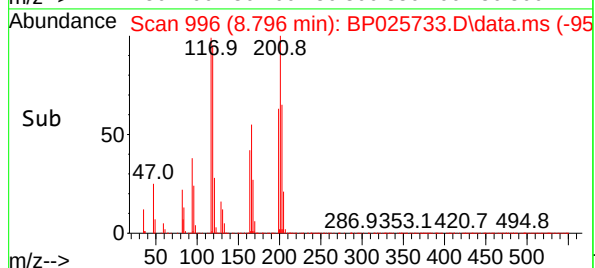
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

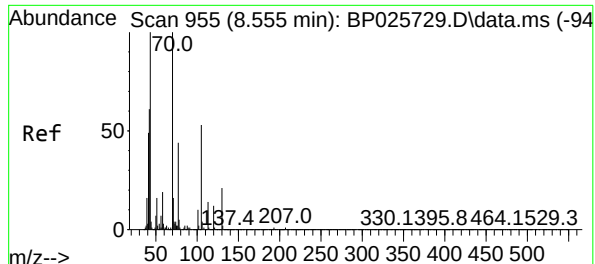


#18
Hexachloroethane
Concen: 50.587 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion:117 Resp: 201387
Ion Ratio Lower Upper
117 100
119 95.5 77.1 115.7
201 100.7 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 54.152 ng

RT: 8.525 min Scan# 91

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 406549

Ion Ratio Lower Upper

70 100

42 62.4 49.0 73.4

101 9.3 7.9 11.9

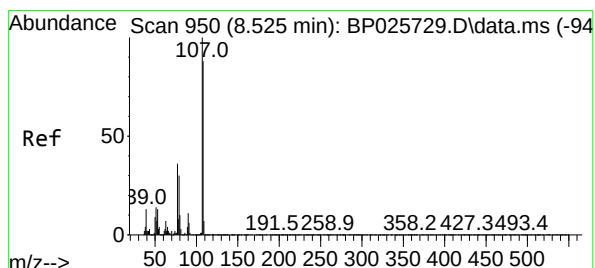
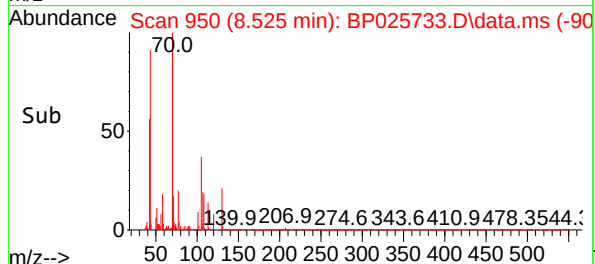
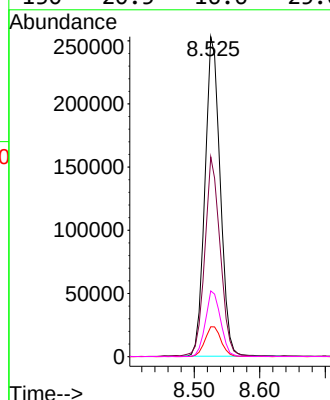
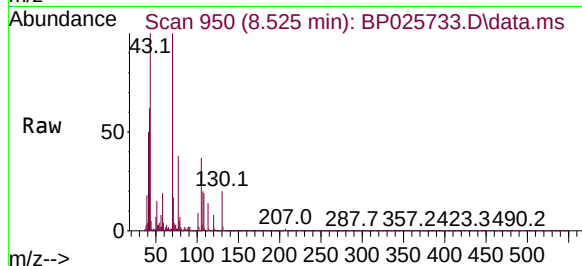
130 20.5 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 51.612 ng

RT: 8.502 min Scan# 946

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 559714

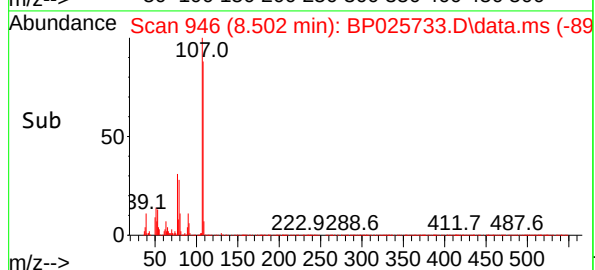
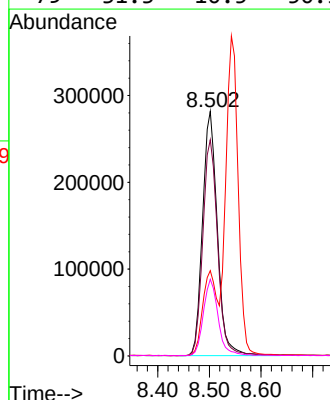
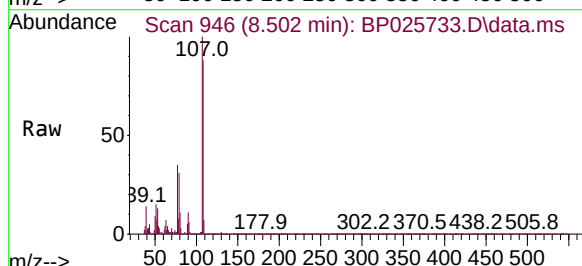
Ion Ratio Lower Upper

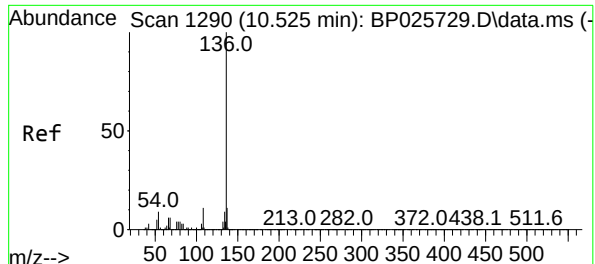
107 100

108 88.3 67.8 107.8

77 34.9 16.1 56.1

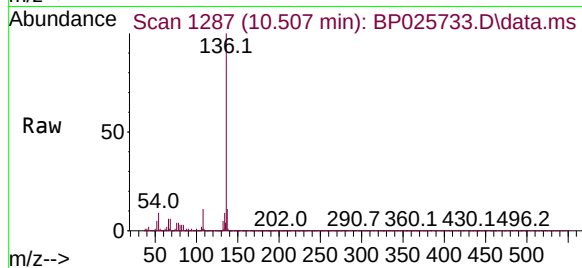
79 31.3 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

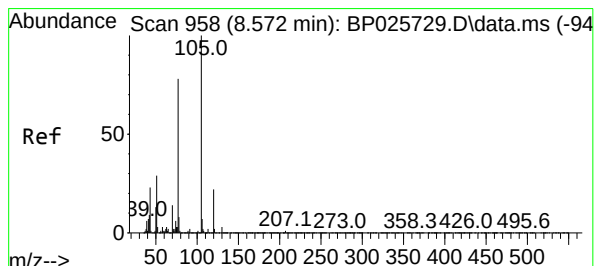
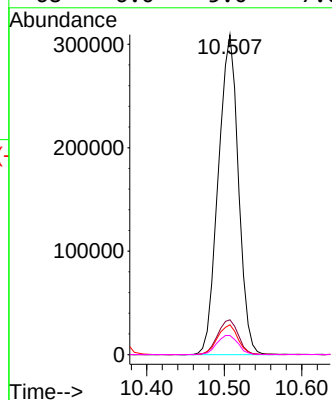
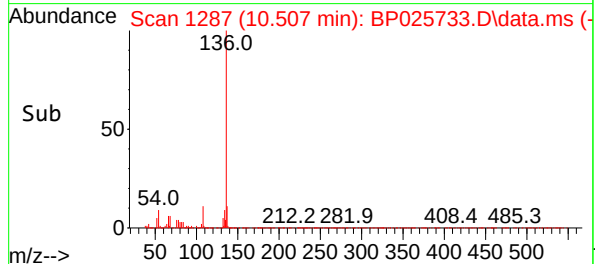
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 558379
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.3 7.5 11.3
68 6.0 5.0 7.6

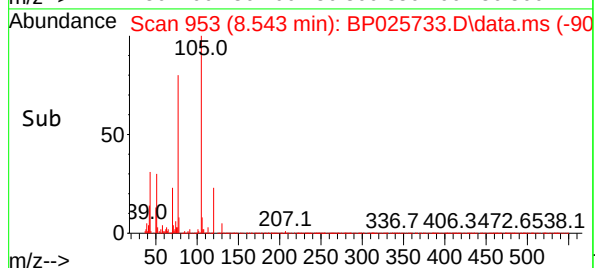
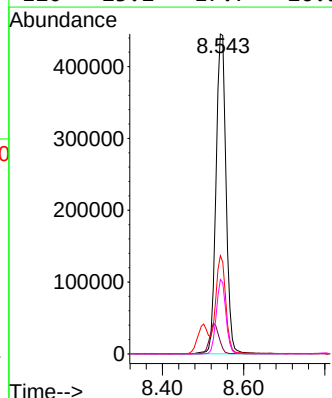
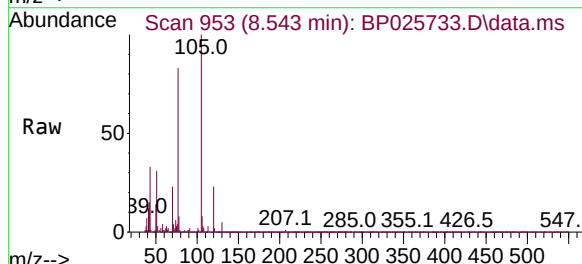
Manual Integrations
APPROVED

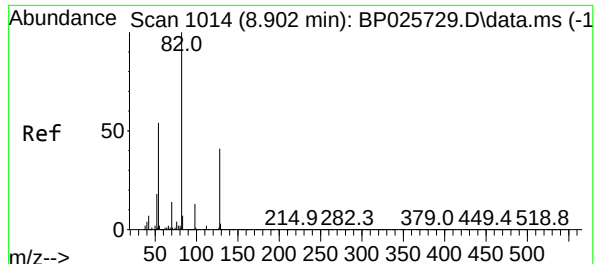
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 51.407 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:105 Resp: 767098
Ion Ratio Lower Upper
105 100
71 3.8 1.8 2.8
51 30.7 23.5 35.3
120 23.2 17.7 26.5





#23

Nitrobenzene-d5

Concen: 102.956 ng

RT: 8.878 min Scan# 1010

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1303272

Ion Ratio Lower Upper

82 100

128 41.0 32.9 49.3

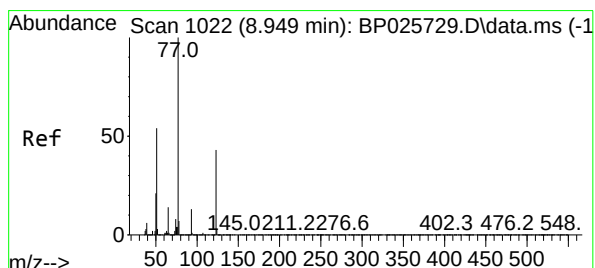
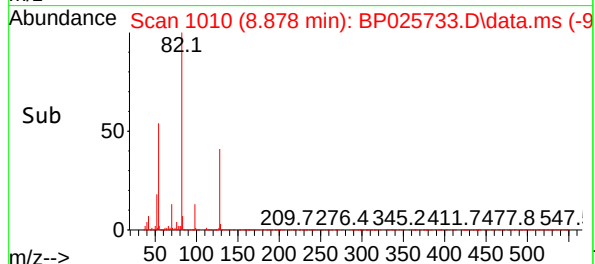
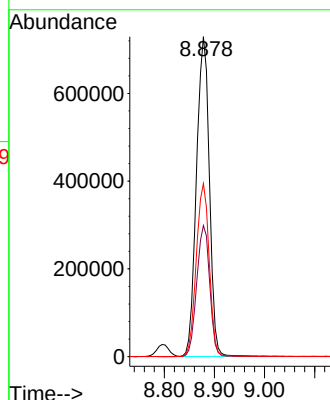
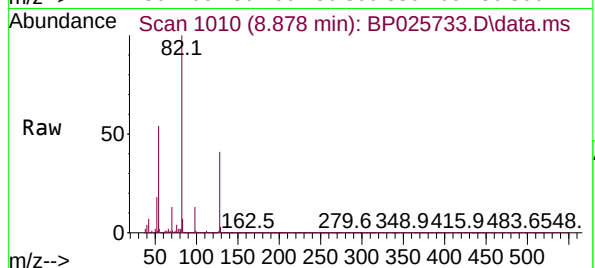
54 54.1 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#24

Nitrobenzene

Concen: 51.351 ng

RT: 8.919 min Scan# 1017

Delta R.T. -0.029 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

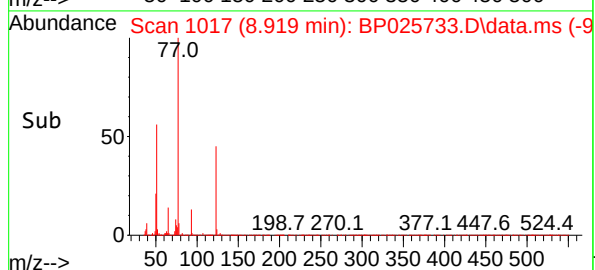
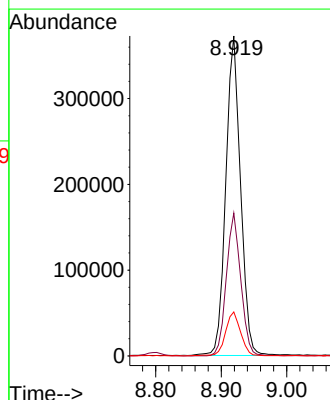
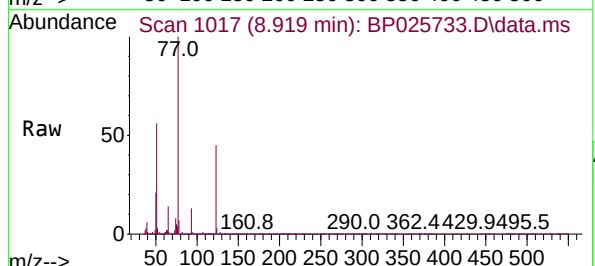
Tgt Ion: 77 Resp: 583136

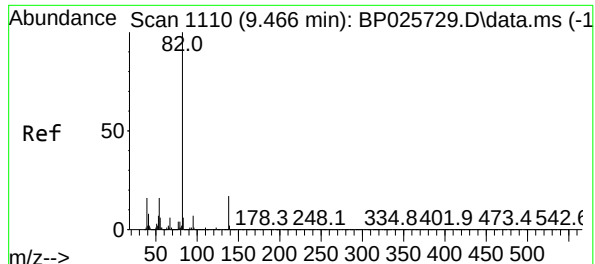
Ion Ratio Lower Upper

77 100

123 44.6 34.4 51.6

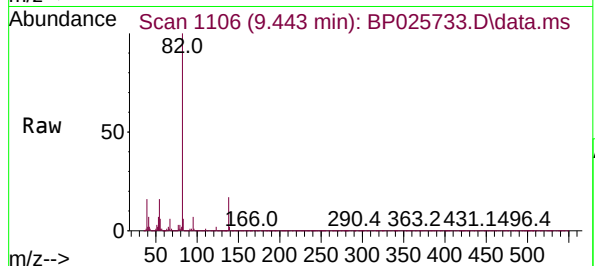
65 13.7 10.8 16.2





#25
Isophorone
Concen: 51.161 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

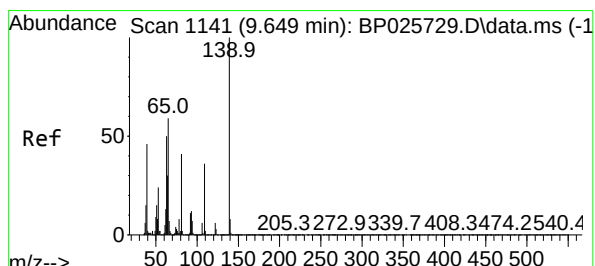
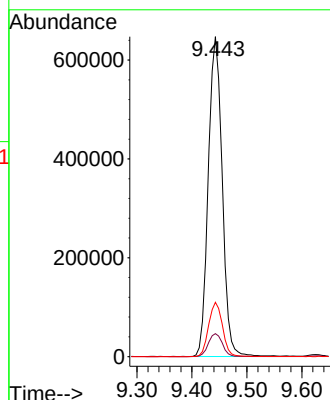
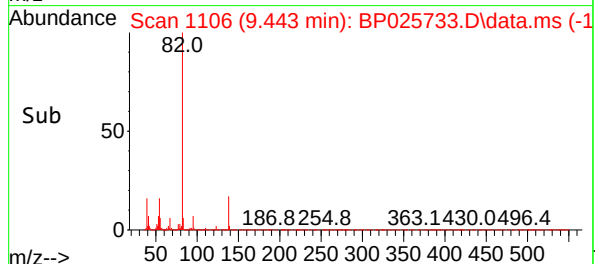
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



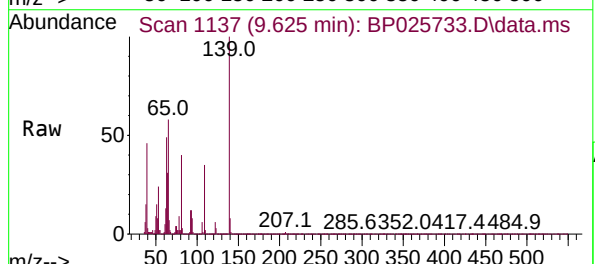
Tgt Ion: 82 Resp: 1138308
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3

Manual Integrations
APPROVED

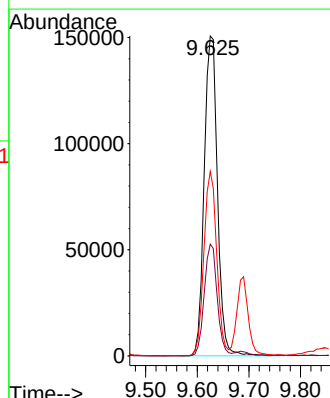
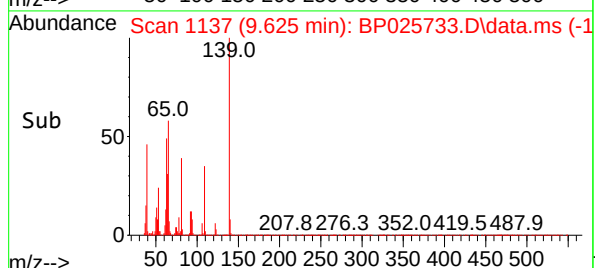
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

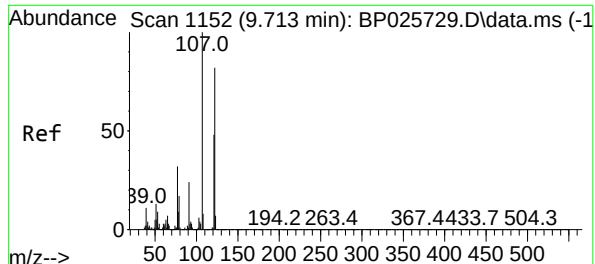


#26
2-Nitrophenol
Concen: 53.408 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



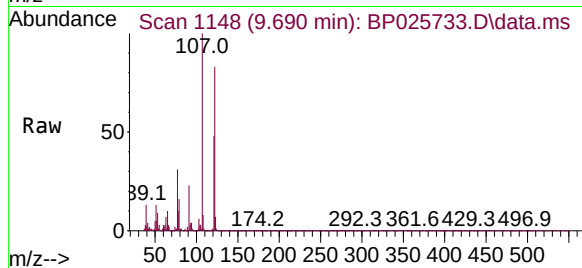
Tgt Ion:139 Resp: 269275
Ion Ratio Lower Upper
139 100
109 34.9 29.0 43.4
65 57.7 46.9 70.3





#27
2,4-Dimethylphenol
Concen: 51.654 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

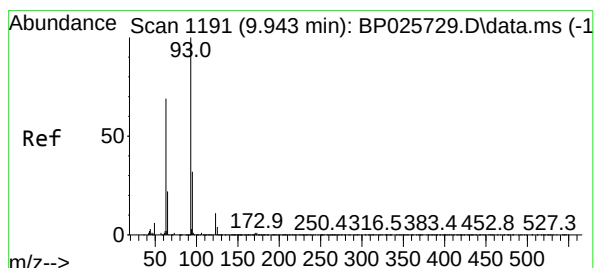
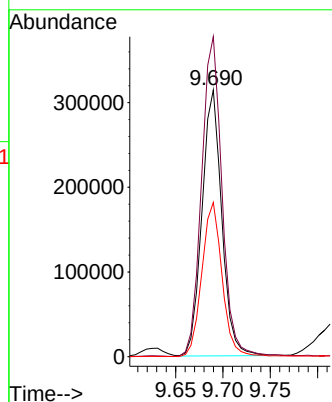
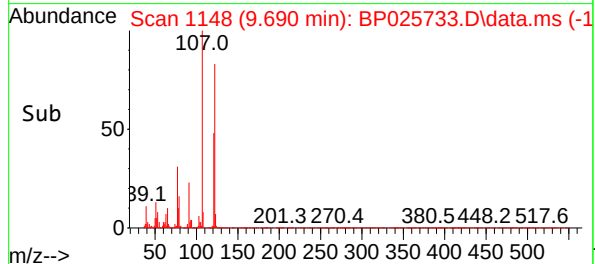
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 122 Resp: 456881
Ion Ratio Lower Upper
122 100
107 120.0 97.9 146.9
121 57.8 47.4 71.0

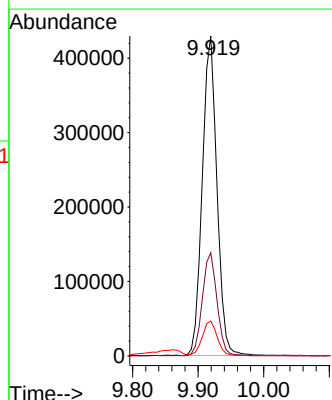
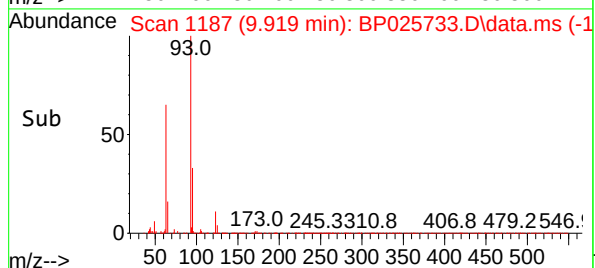
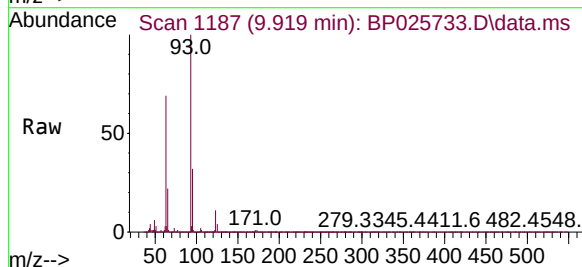
Manual Integrations
APPROVED

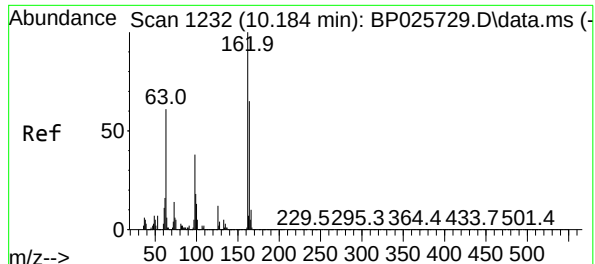
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 51.437 ng
RT: 9.919 min Scan# 1187
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 93 Resp: 661544
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 53.298 ng

RT: 10.160 min Scan# 1228

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 470034

Ion Ratio Lower Upper

162 100

164 65.6 44.7 84.7

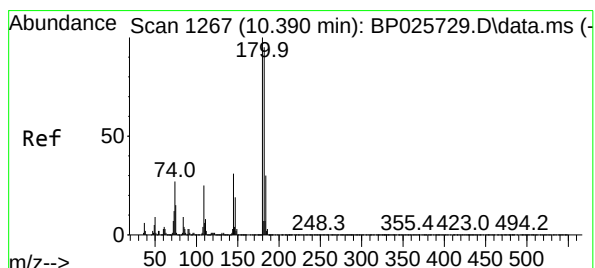
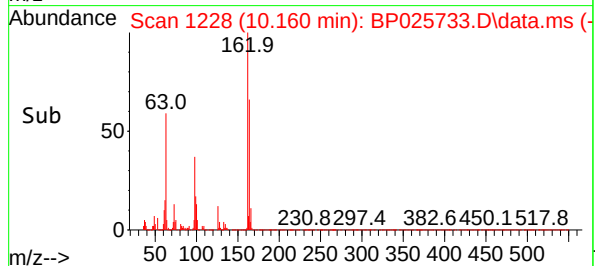
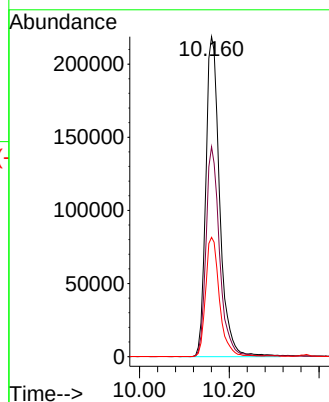
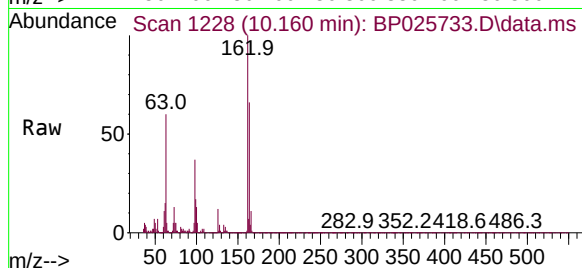
98 37.3 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 50.132 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

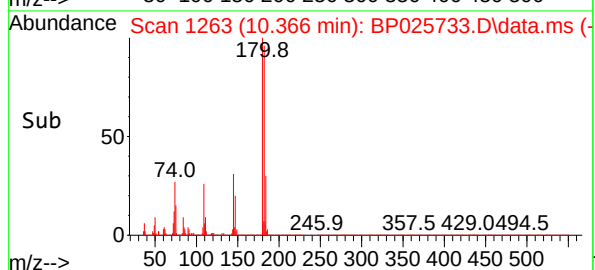
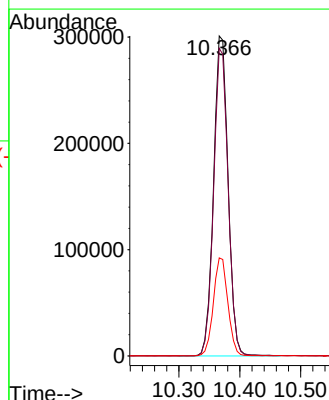
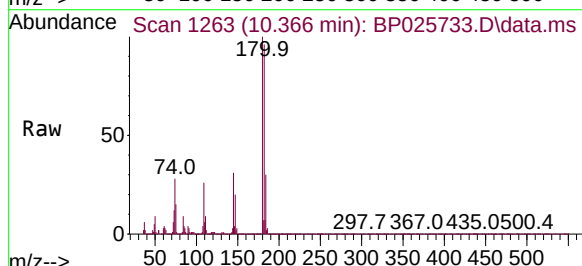
Tgt Ion:180 Resp: 498270

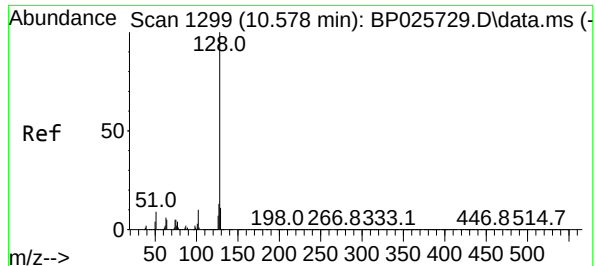
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

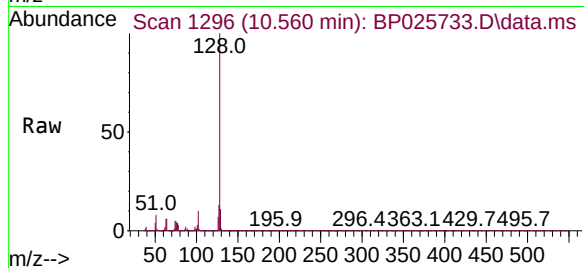
145 30.6 24.7 37.1





#31
Naphthalene
Concen: 50.255 ng
RT: 10.560 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

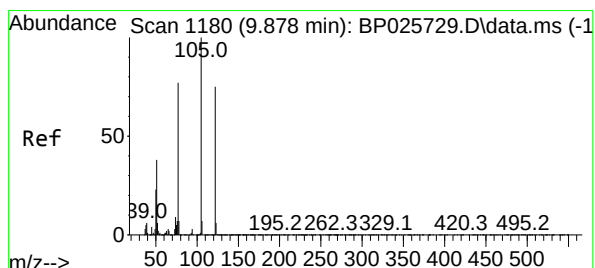
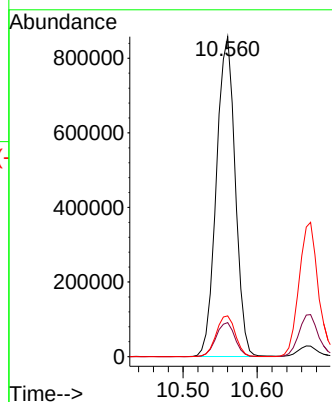
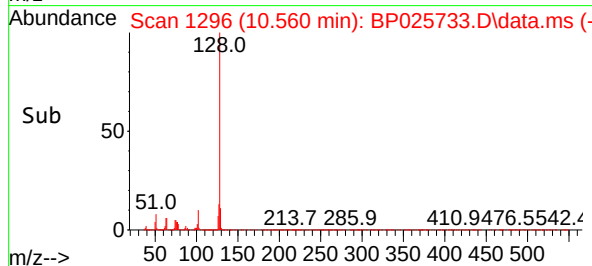
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 151308
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.7 10.2 15.4

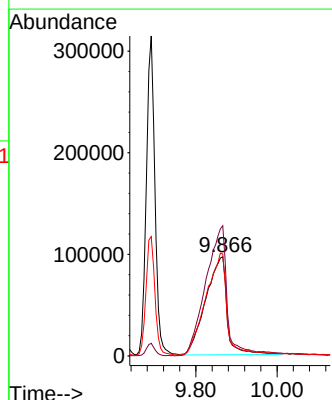
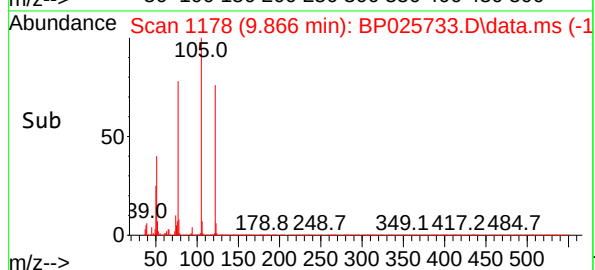
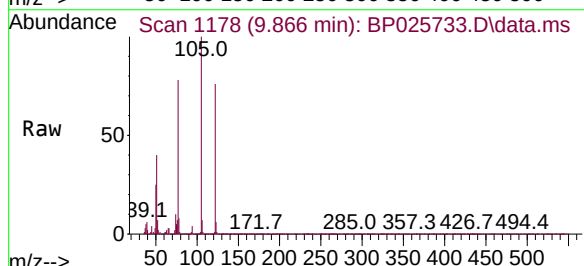
Manual Integrations
APPROVED

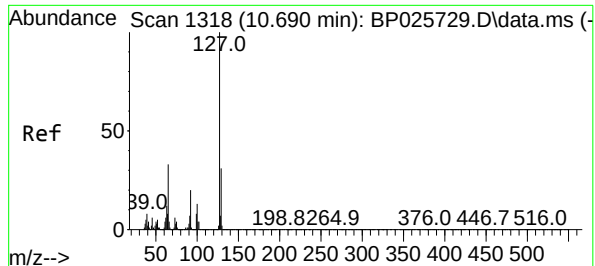
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 53.738 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:122 Resp: 353386
Ion Ratio Lower Upper
122 100
105 131.2 111.5 151.5
77 102.7 81.8 121.8





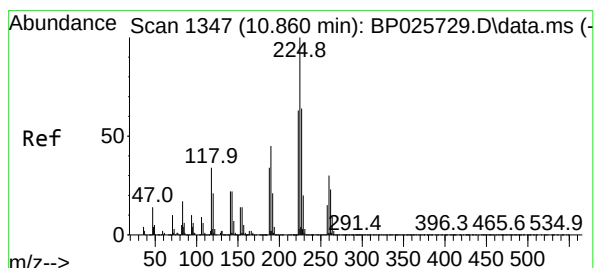
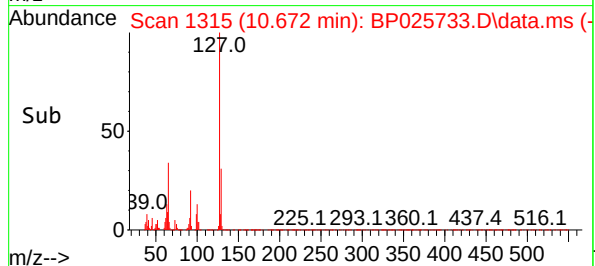
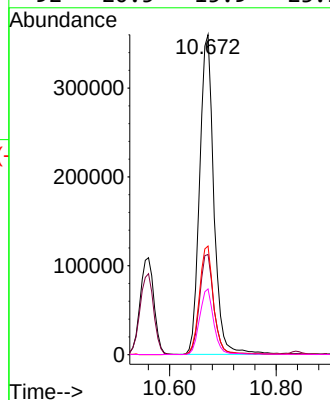
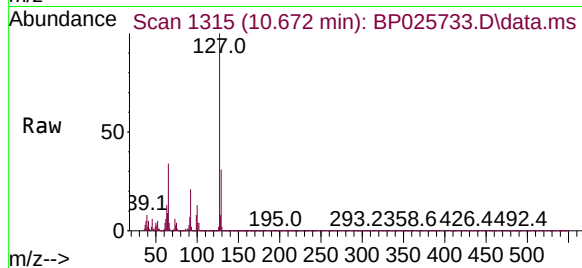
#33
4-Chloroaniline
Concen: 53.111 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 666499
Ion Ratio Lower Upper
127 100
129 31.3 25.1 37.7
65 33.9 26.4 39.6
92 20.5 15.9 23.9

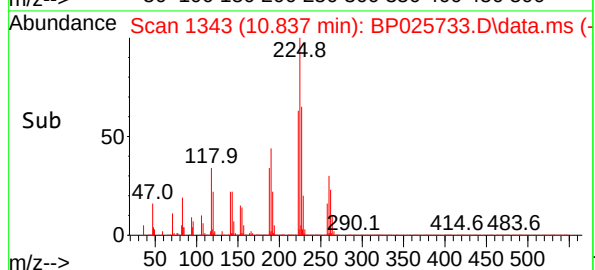
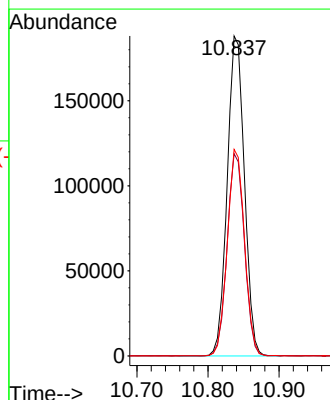
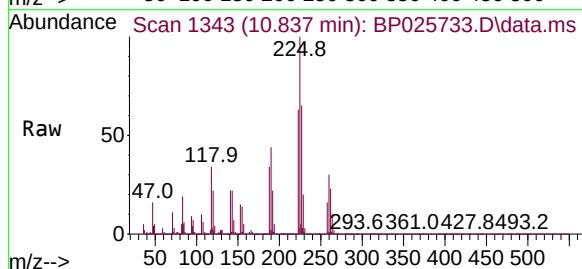
Manual Integrations
APPROVED

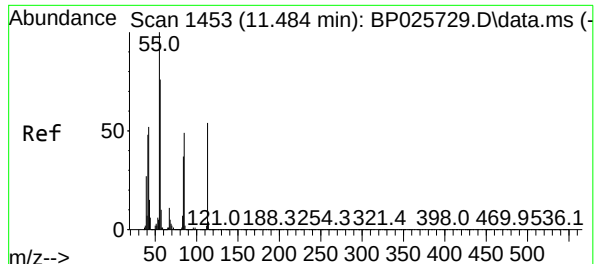
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 49.495 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:225 Resp: 316676
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 64.5 51.2 76.8





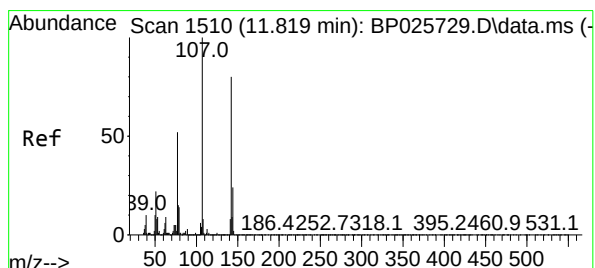
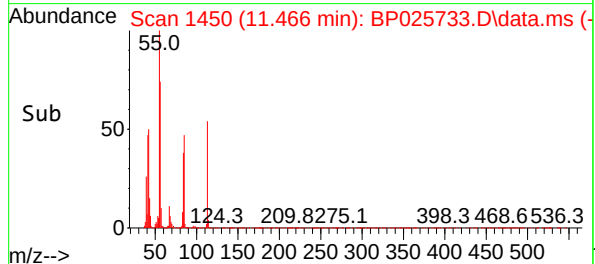
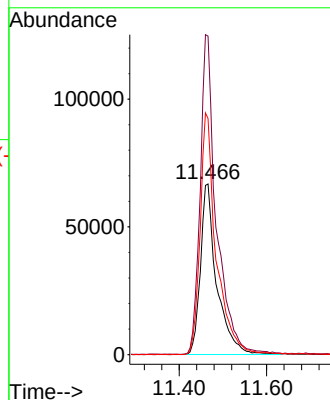
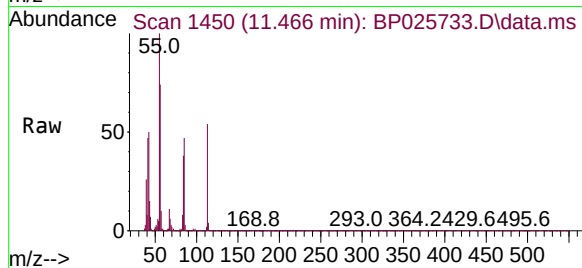
#35
Caprolactam
Concen: 50.713 ng
RT: 11.466 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 172043
Ion Ratio Lower Upper
113 100
55 186.5 165.5 205.5
56 138.3 121.1 161.1

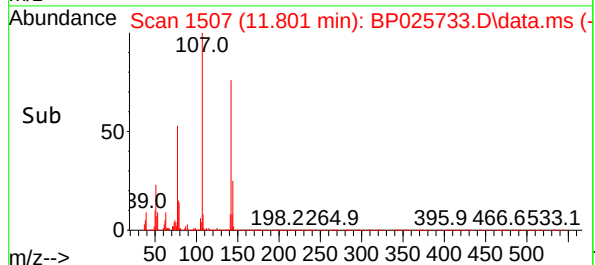
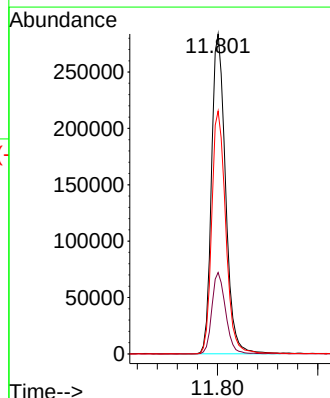
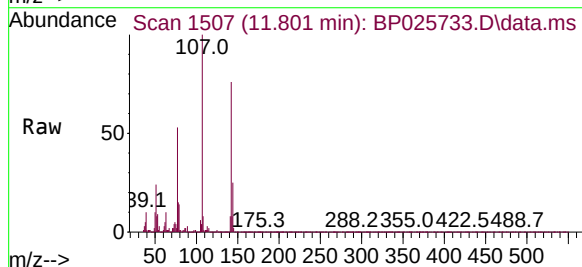
Manual Integrations
APPROVED

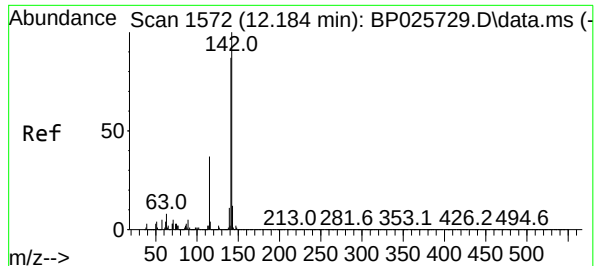
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 52.269 ng
RT: 11.801 min Scan# 1507
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 549567
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 75.9 63.8 95.6





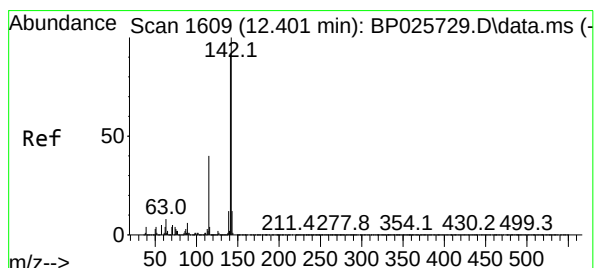
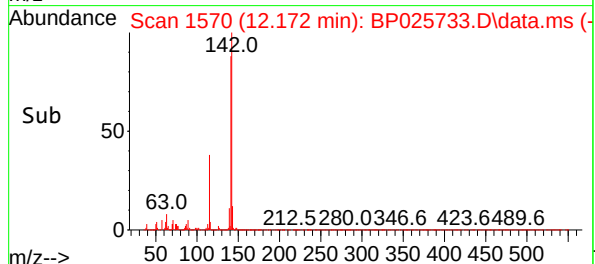
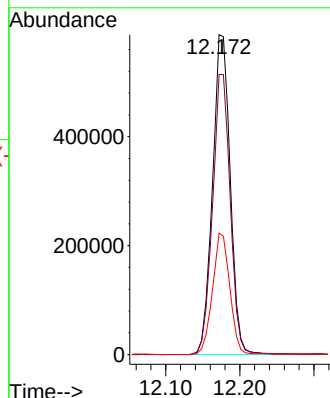
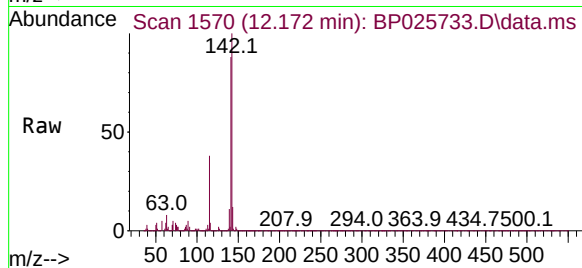
#37
2-Methylnaphthalene
Concen: 50.386 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 974364
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 38.0 30.0 45.0

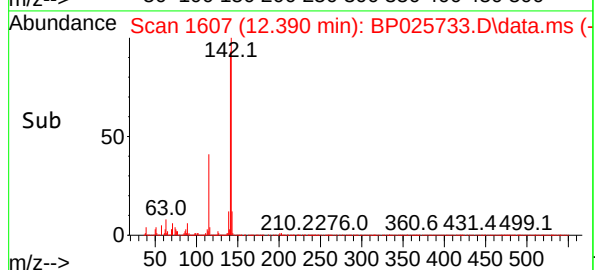
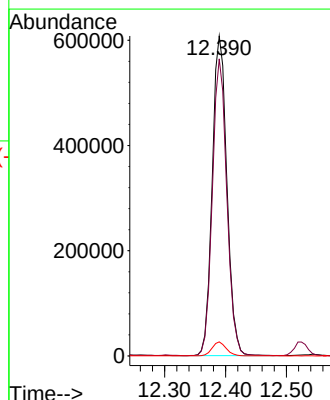
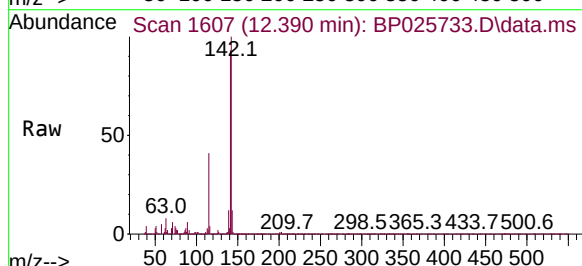
Manual Integrations
APPROVED

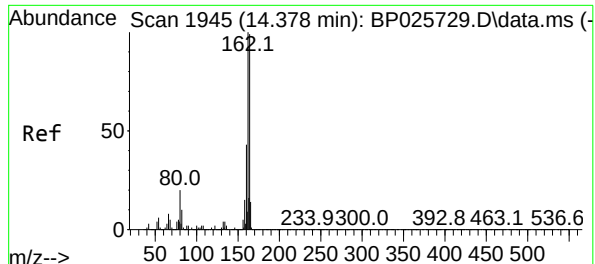
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 49.456 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:142 Resp: 1019849
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

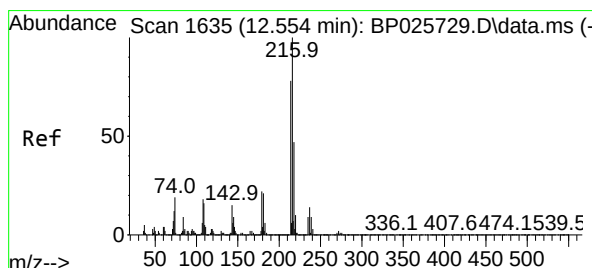
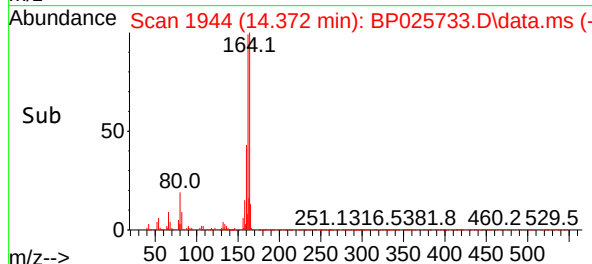
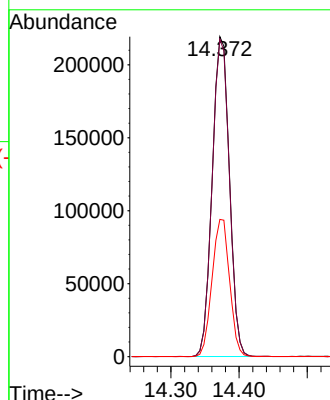
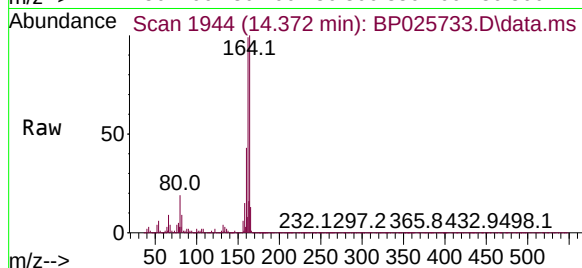
SSTDICC050

Tgt Ion:	164	Resp:	384529
Ion Ratio	Lower	Upper	
164	100		
162	99.2	80.6	120.8
160	42.9	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.090 ng

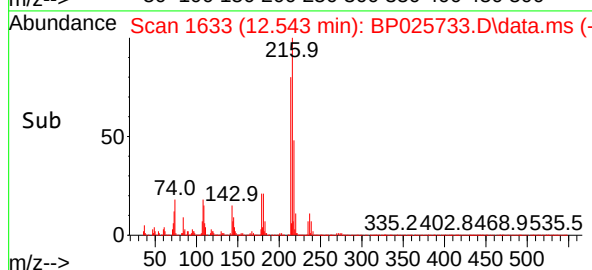
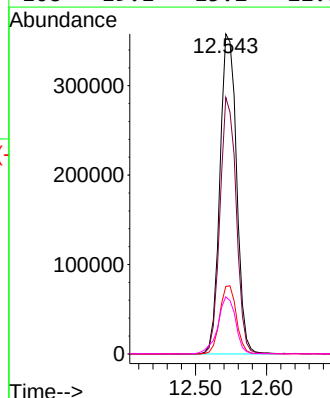
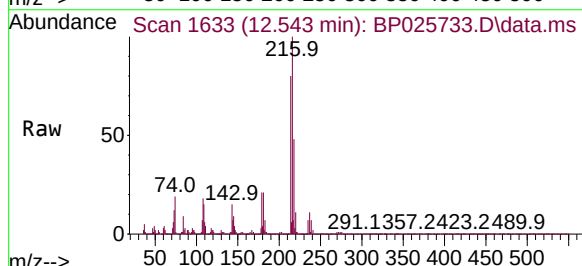
RT: 12.543 min Scan# 1633

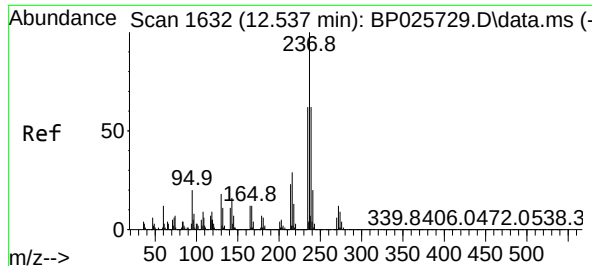
Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

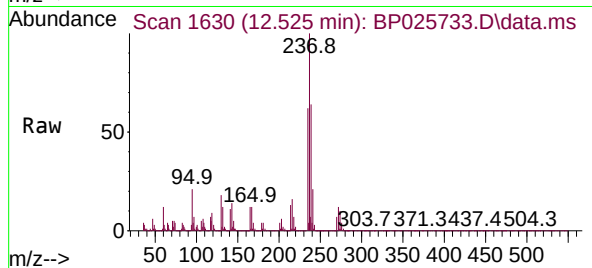
Tgt Ion:	216	Resp:	583660
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.4	93.6
179	21.3	17.0	25.6
108	19.1	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 53.214 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

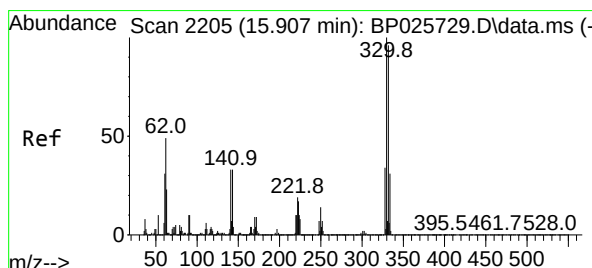
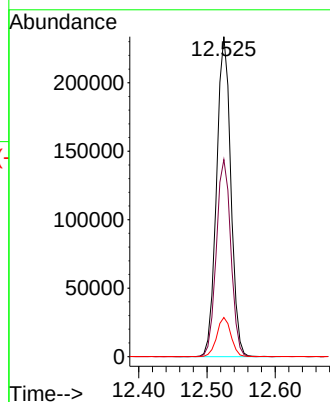
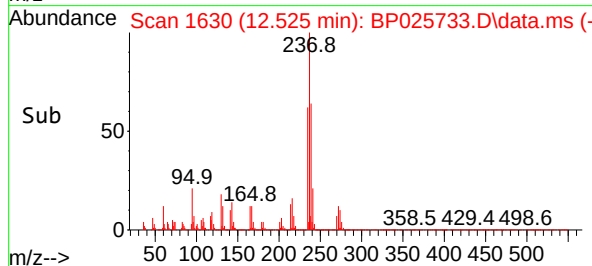
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 337711
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 12.2 0.0 31.8

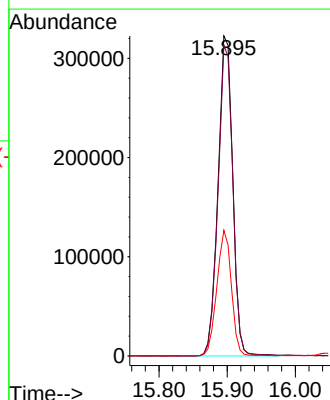
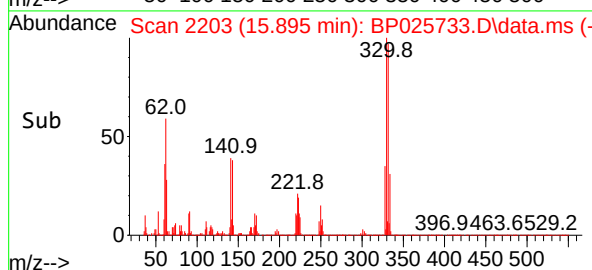
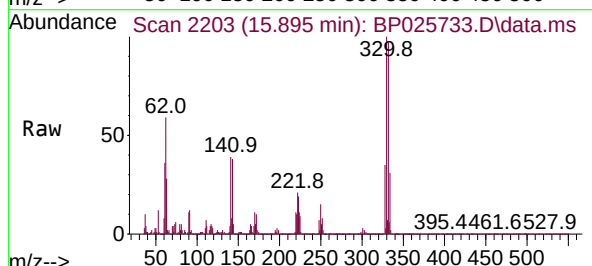
Manual Integrations
APPROVED

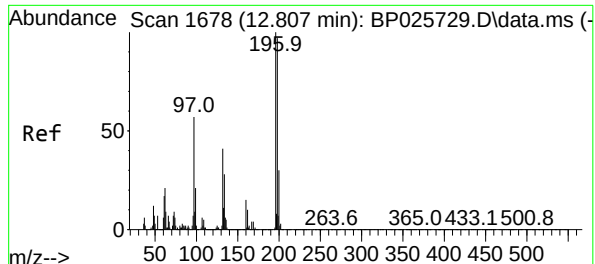
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 100.273 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 330 Resp: 480931
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 38.9 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 51.389 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 39364

Ion Ratio Lower Upper

196 100

198 95.4 77.2 115.8

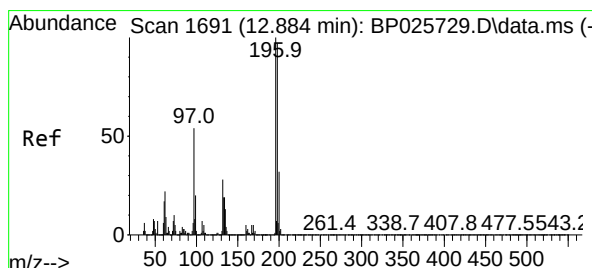
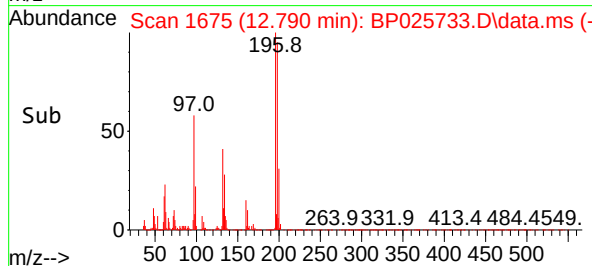
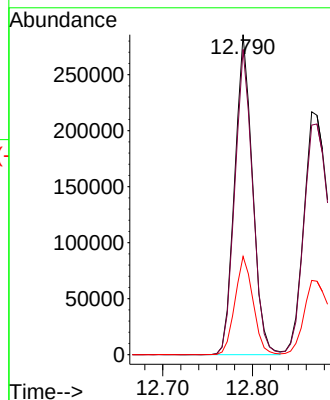
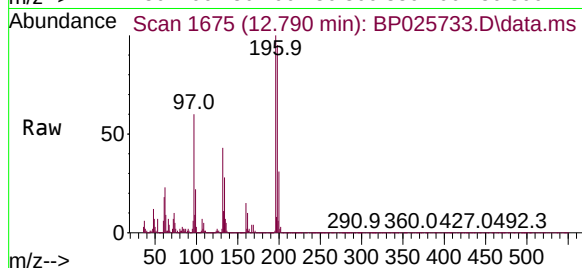
200 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 51.765 ng

RT: 12.866 min Scan# 1688

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Tgt Ion:196 Resp: 441307

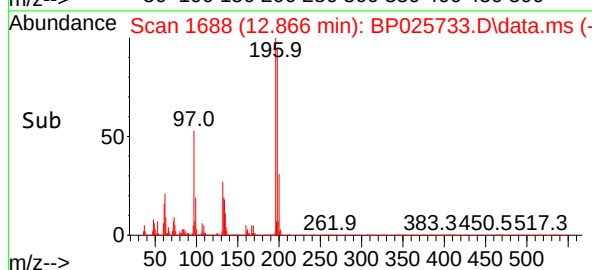
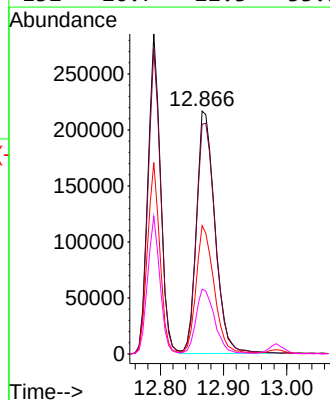
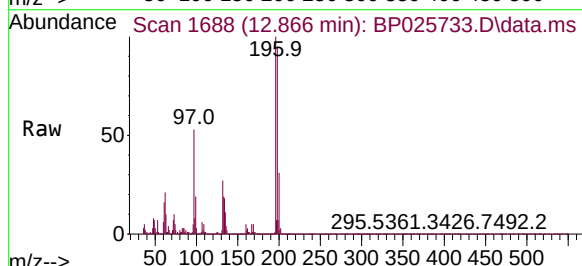
Ion Ratio Lower Upper

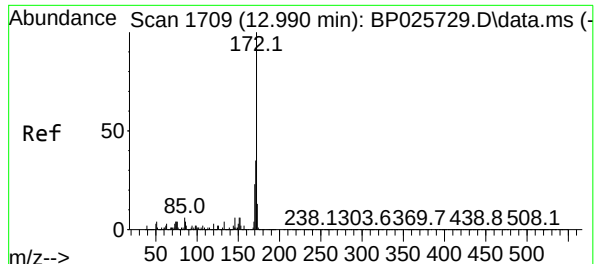
196 100

198 94.6 77.8 116.8

97 52.8 43.3 64.9

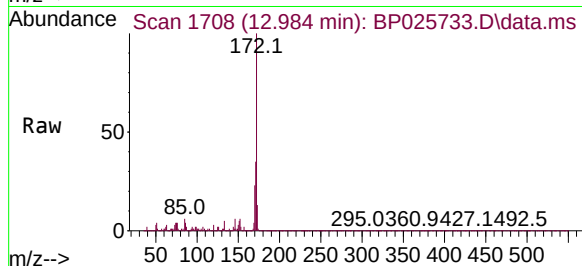
132 26.7 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 98.461 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

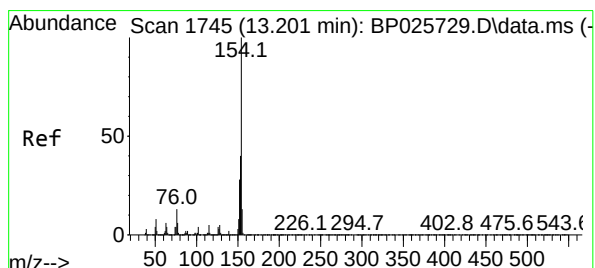
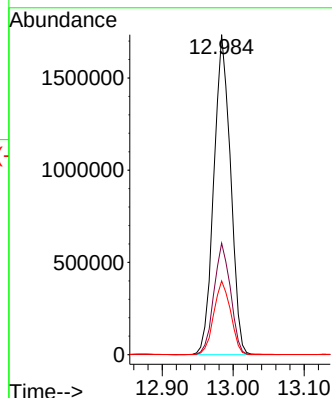
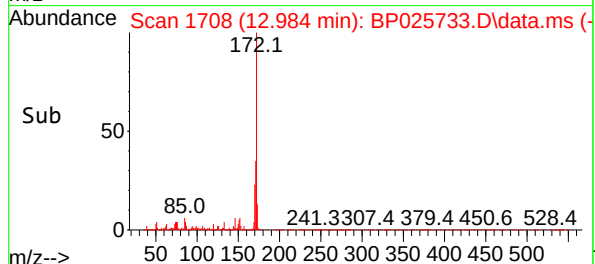
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



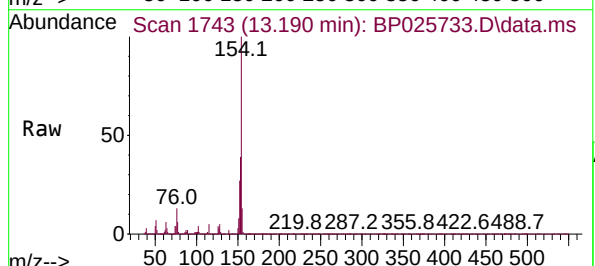
Tgt Ion:172 Resp: 2843494
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 27.8

Manual Integrations
APPROVED

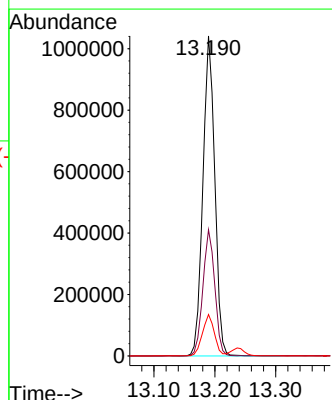
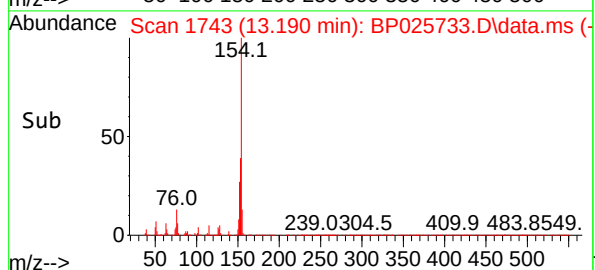
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

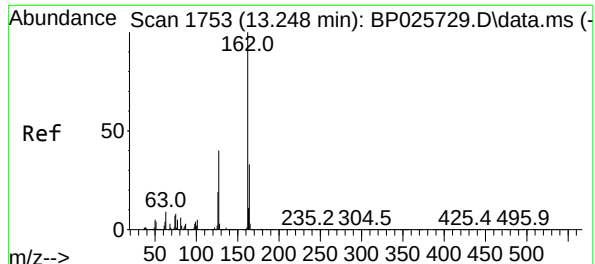


#46
1,1'-Biphenyl
Concen: 49.905 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



Tgt Ion:154 Resp: 1408553
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 12.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.347 ng

RT: 13.237 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1118909

Ion Ratio Lower Upper

162 100

127 41.5 32.2 48.4

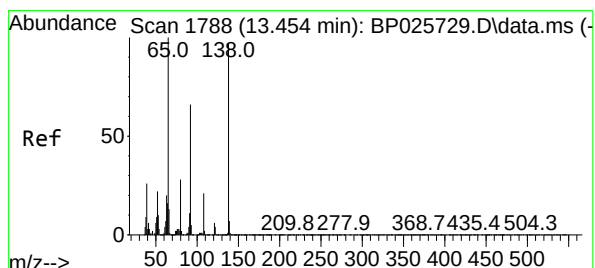
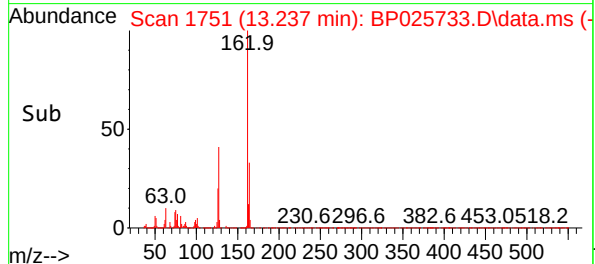
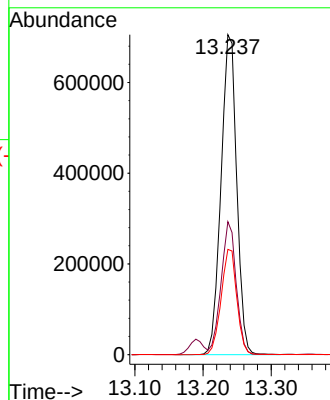
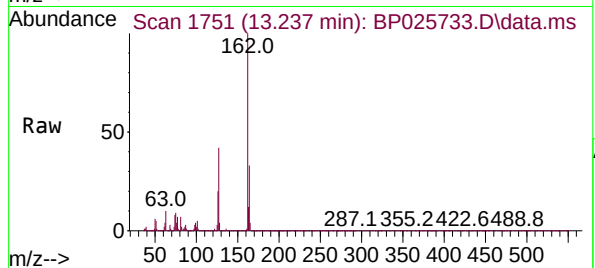
164 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 51.799 ng

RT: 13.448 min Scan# 1787

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

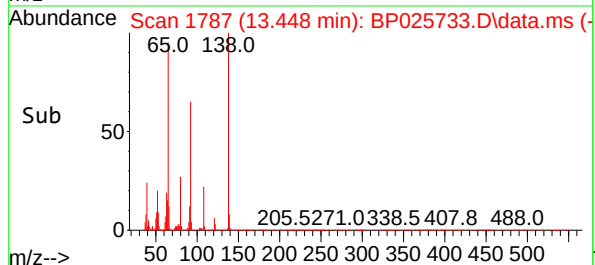
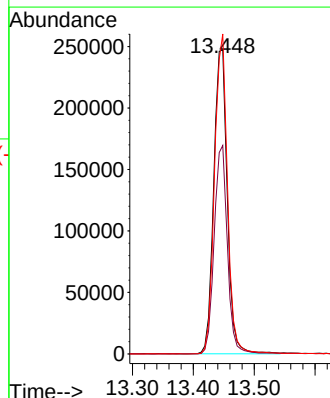
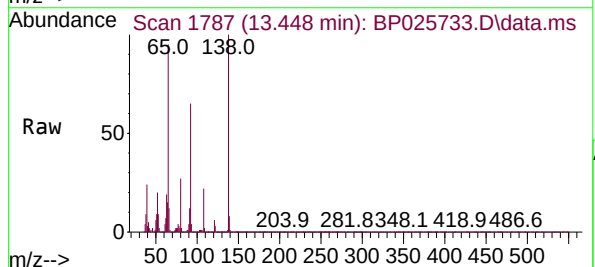
Tgt Ion: 65 Resp: 383740

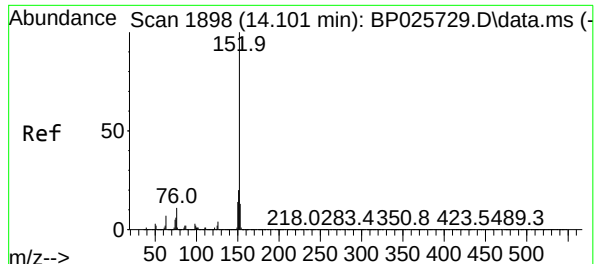
Ion Ratio Lower Upper

65 100

92 68.6 53.1 79.7

138 105.3 77.8 116.8





#49

Acenaphthylene

Concen: 49.702 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 1830164

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

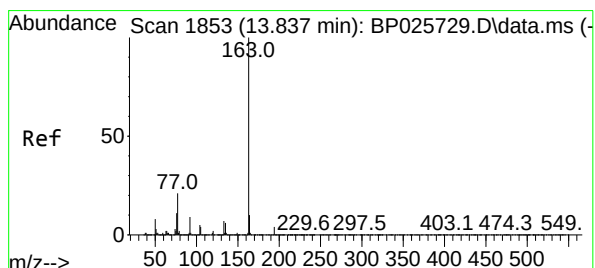
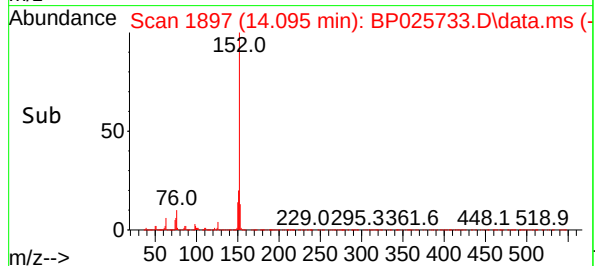
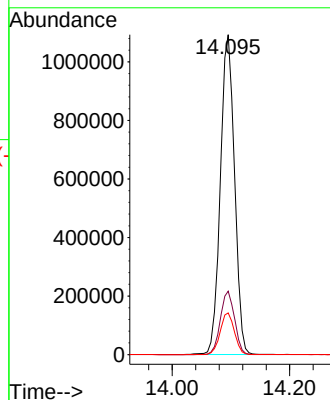
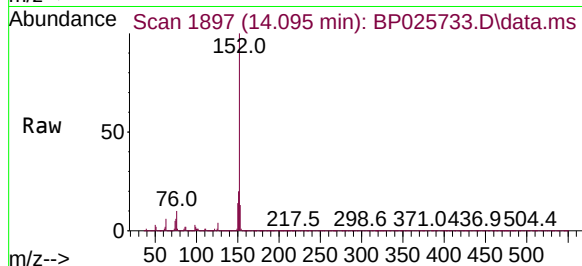
153 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 48.895 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

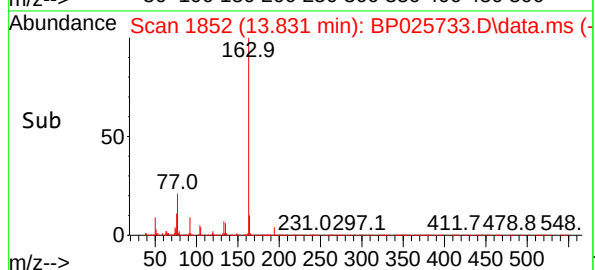
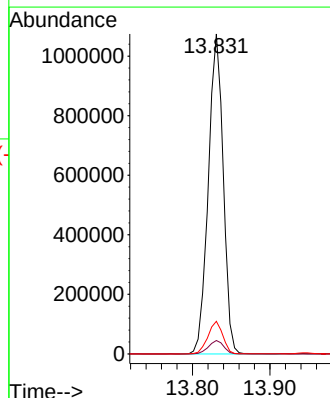
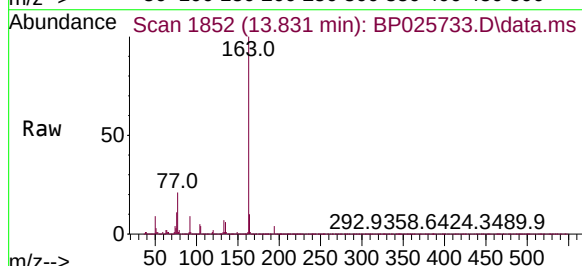
Tgt Ion:163 Resp: 1435428

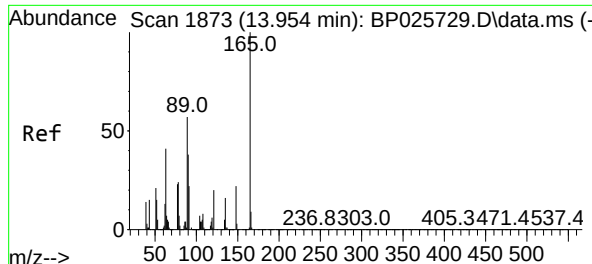
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.904 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

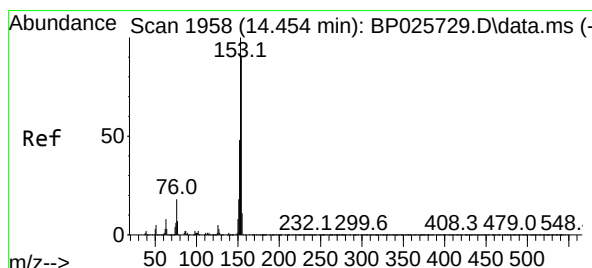
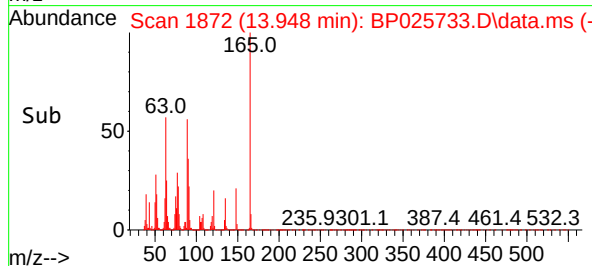
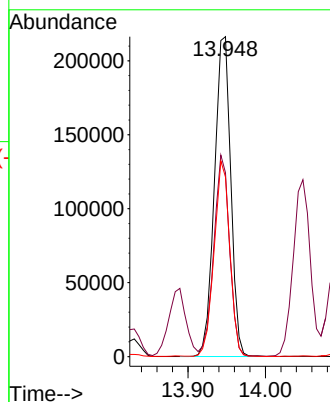
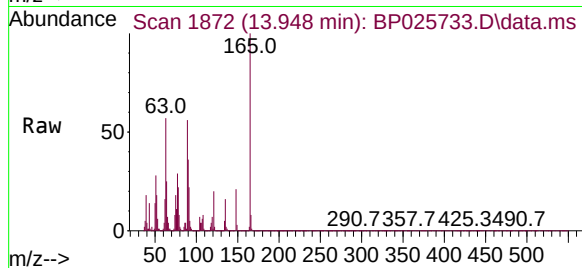
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 316613
Ion Ratio Lower Upper
165 100
63 57.5 48.1 72.1
89 56.1 45.4 68.0

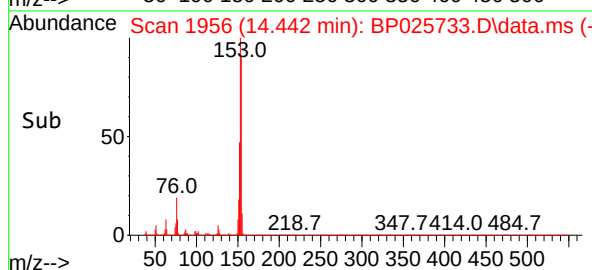
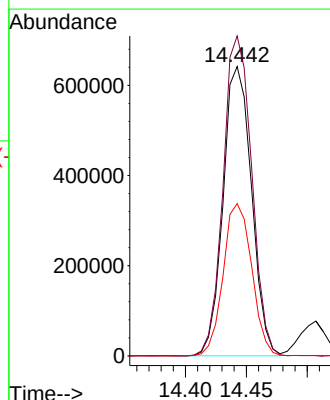
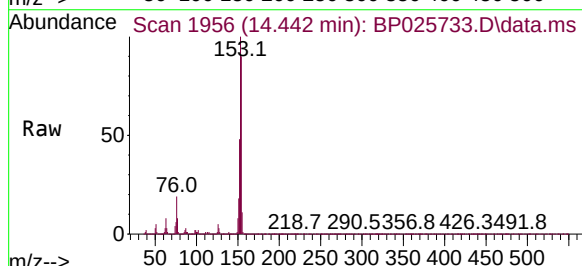
Manual Integrations
APPROVED

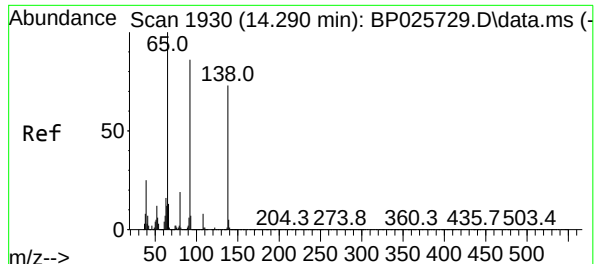
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 49.094 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

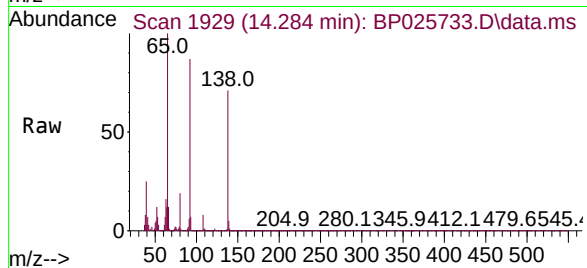
Tgt Ion:154 Resp: 1042525
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 52.6 42.5 63.7





#53
3-Nitroaniline
Concen: 52.561 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

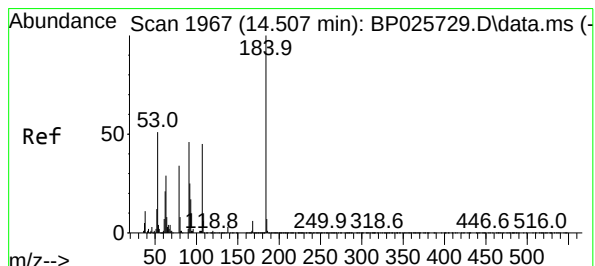
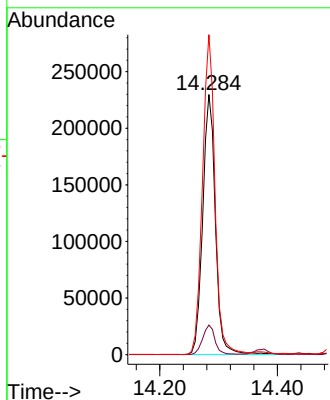
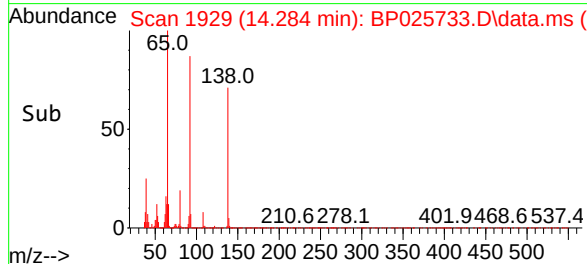
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 343785
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 123.0 94.6 142.0

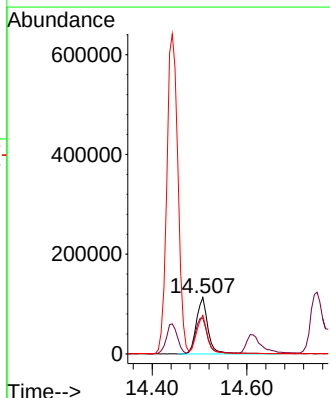
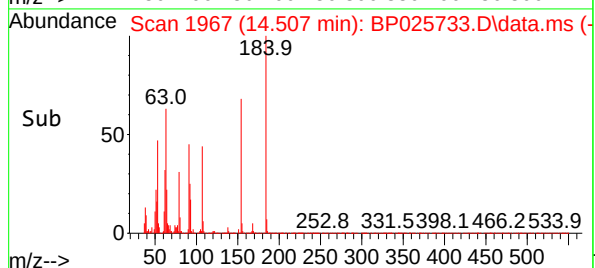
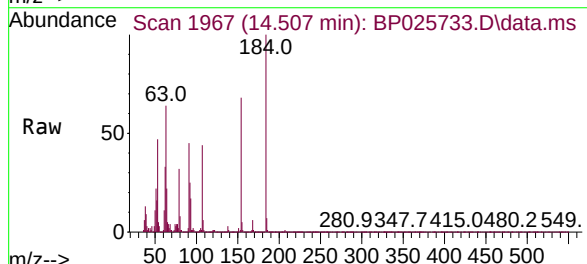
Manual Integrations
APPROVED

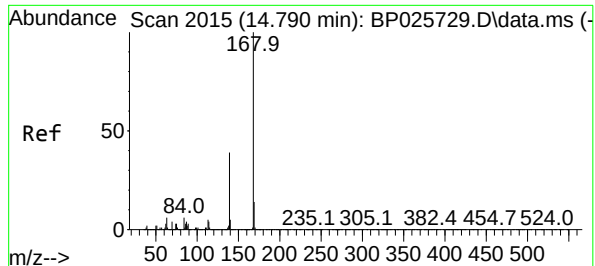
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 49.740 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:184 Resp: 193294
Ion Ratio Lower Upper
184 100
63 63.7 52.5 78.7
154 68.1 51.5 77.3





#55

Dibenzenofuran

Concen: 49.045 ng

RT: 14.784 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:168 Resp: 1697428

Ion Ratio Lower Upper

168 100

139 37.9 31.7 47.5

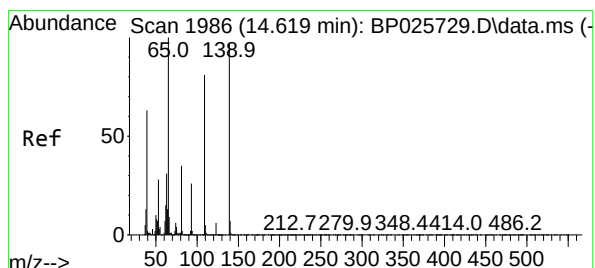
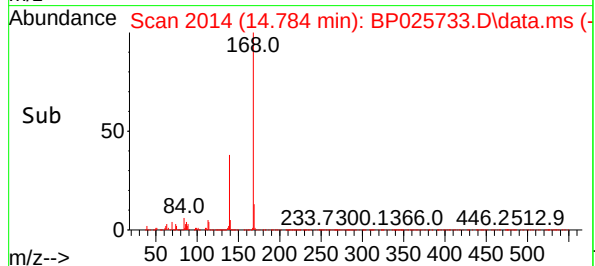
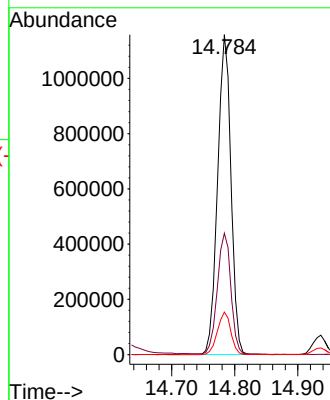
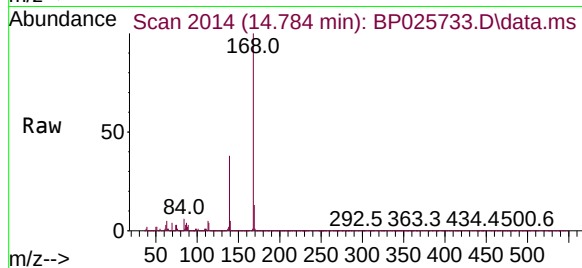
169 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#56

4-Nitrophenol

Concen: 48.388 ng

RT: 14.613 min Scan# 1985

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

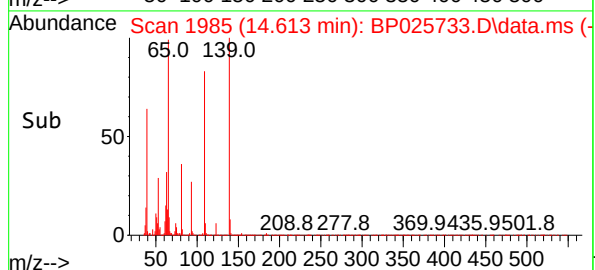
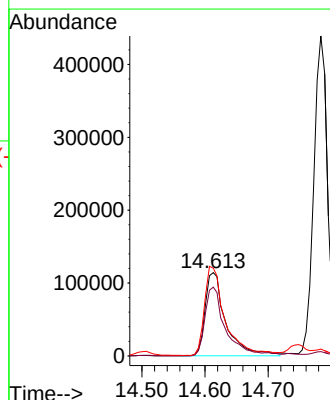
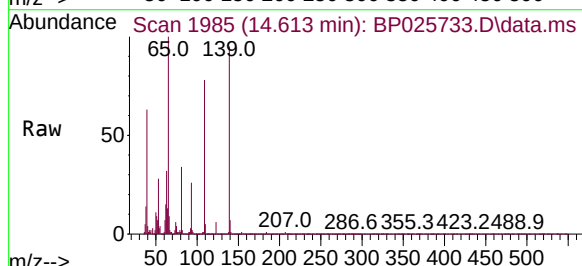
Tgt Ion:139 Resp: 261984

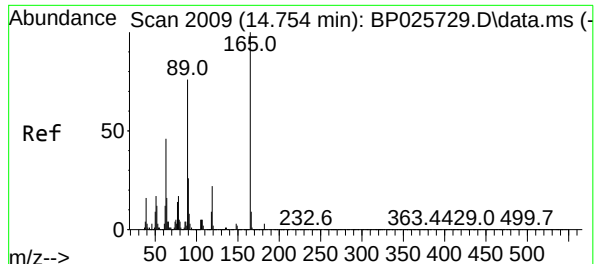
Ion Ratio Lower Upper

139 100

109 82.6 62.9 102.9

65 105.5 83.4 123.4





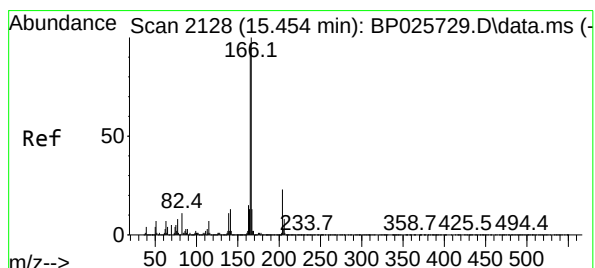
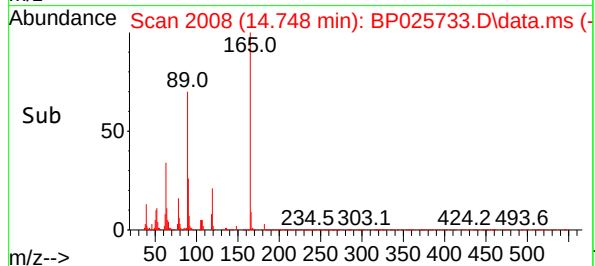
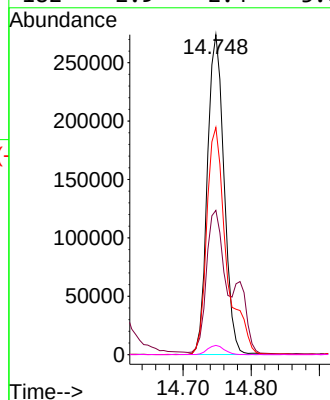
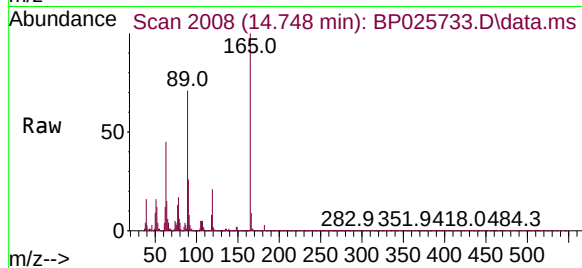
#57
2,4-Dinitrotoluene
Concen: 52.562 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 465265
Ion Ratio Lower Upper
165 100
63 45.1 37.7 56.5
89 71.0 61.0 91.6
182 2.9 2.4 3.6

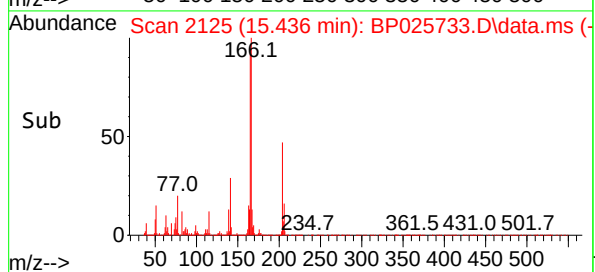
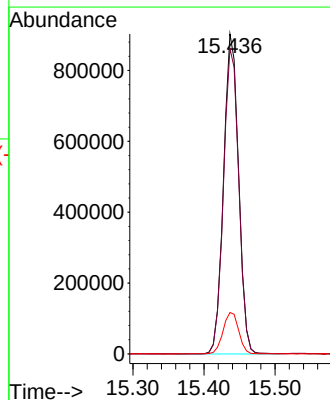
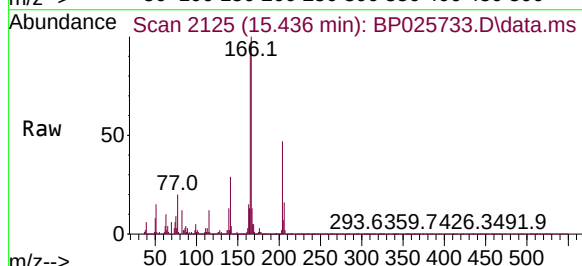
Manual Integrations
APPROVED

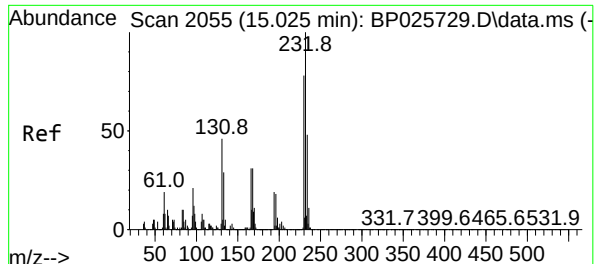
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#58
Fluorene
Concen: 48.387 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

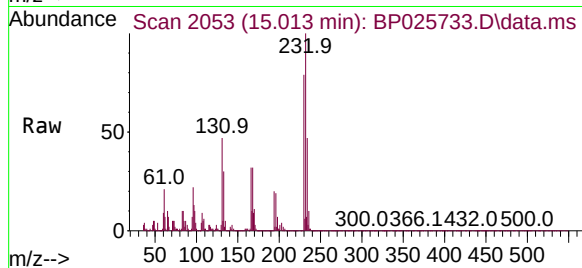
Tgt Ion:166 Resp: 1331644
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 12.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.625 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

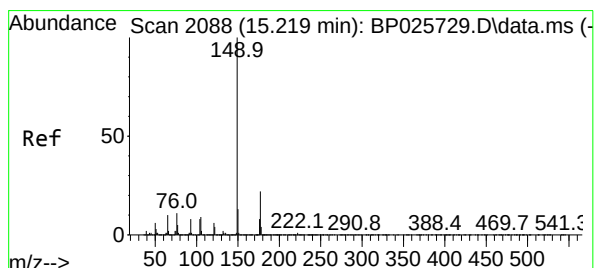
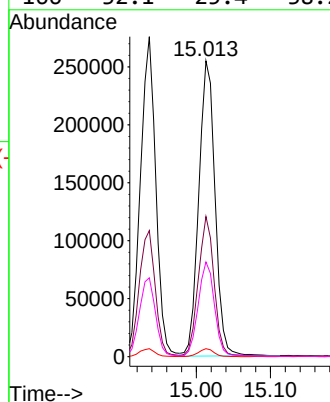
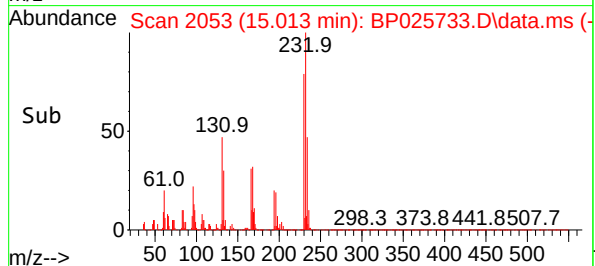
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 388785
Ion Ratio Lower Upper
232 100
131 45.7 36.7 55.1
130 2.5 2.0 3.0
166 32.1 25.4 38.2

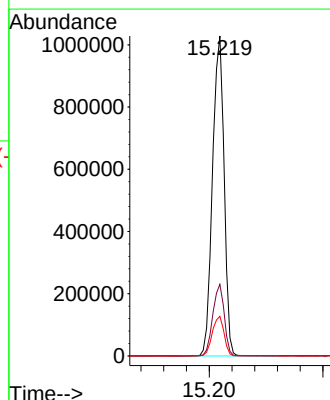
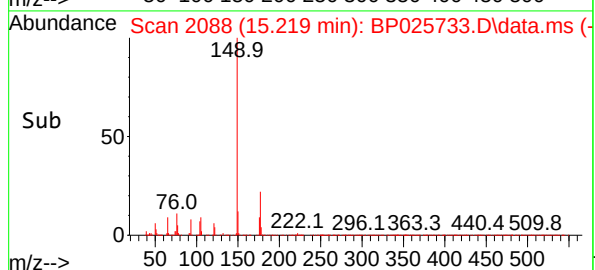
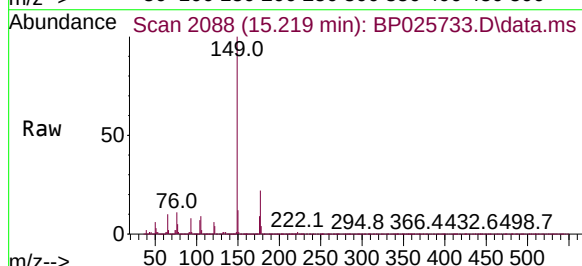
Manual Integrations
APPROVED

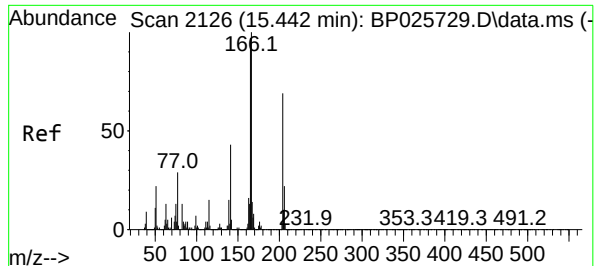
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#60
Diethylphthalate
Concen: 49.018 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1459705
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.0 15.0





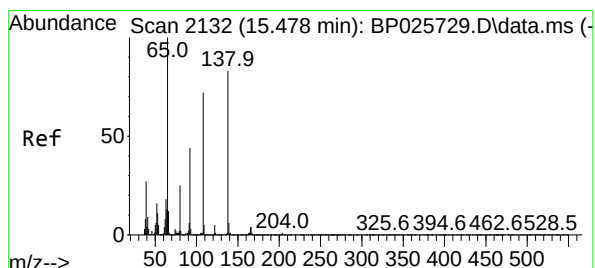
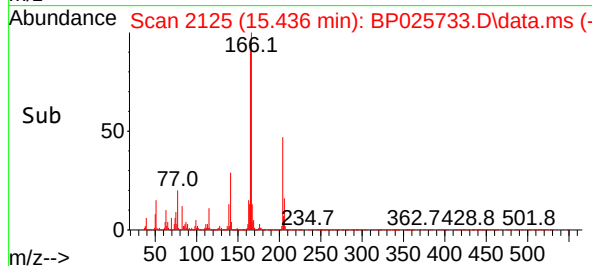
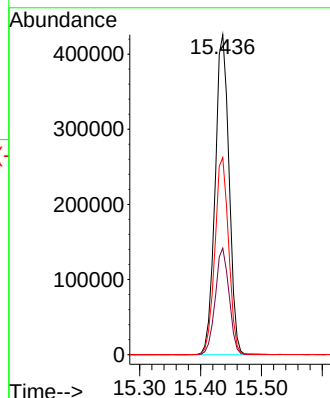
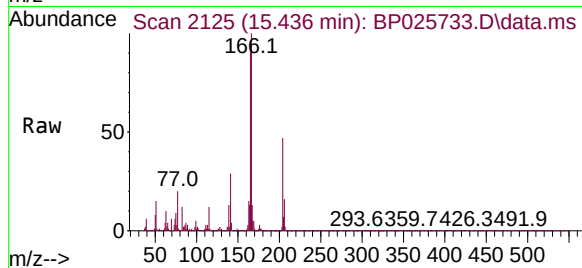
#61
4-Chlorophenyl-phenylether
Concen: 48.790 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 676700
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.6 49.7 74.5

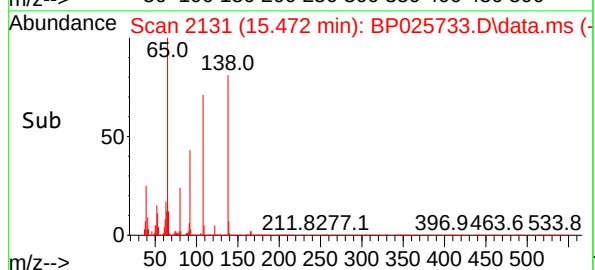
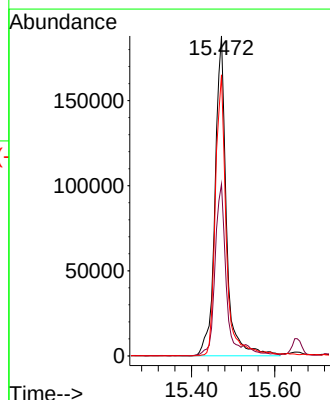
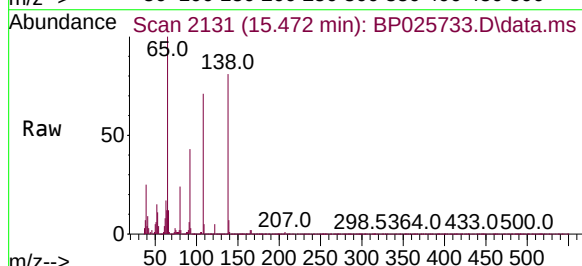
Manual Integrations
APPROVED

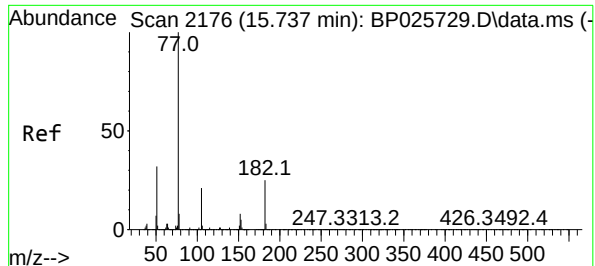
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 53.605 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

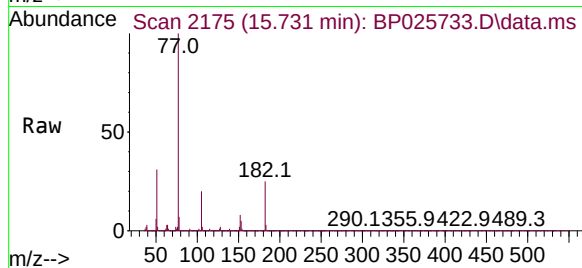
Tgt Ion:138 Resp: 358915
Ion Ratio Lower Upper
138 100
92 53.7 33.3 73.3
108 87.8 66.7 106.7





#63
Azobenzene
Concen: 50.428 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

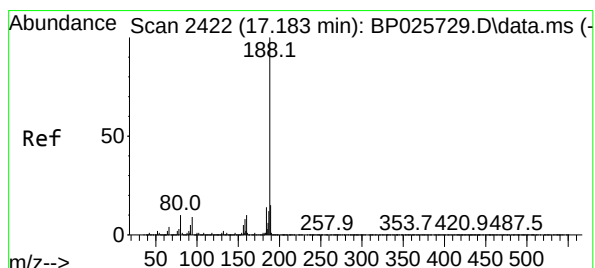
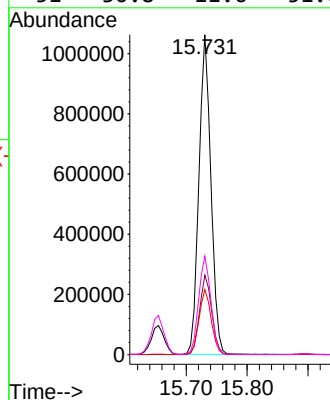
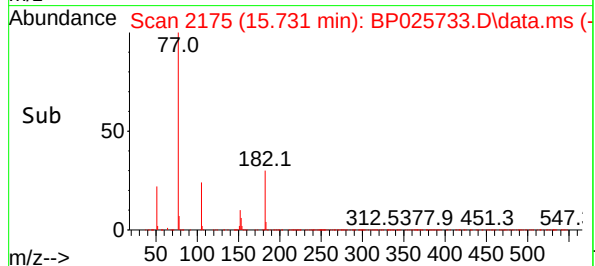
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1452024
Ion Ratio Lower Upper
77 100
182 24.8 5.2 45.2
105 20.3 1.1 41.1
51 30.8 11.6 51.6

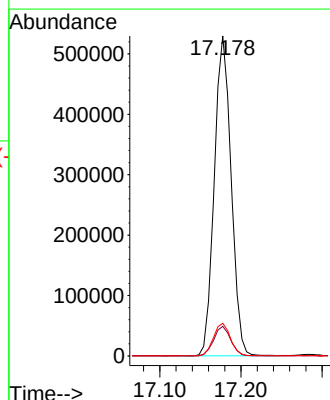
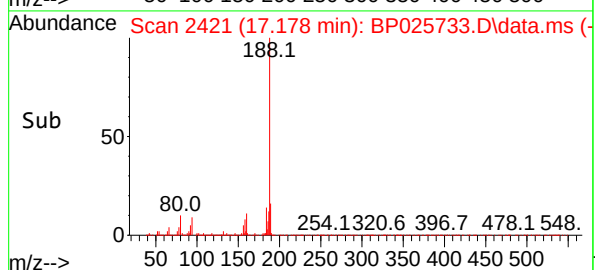
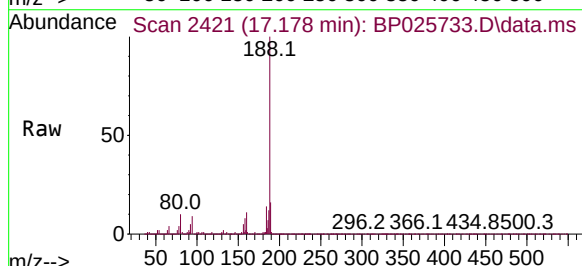
Manual Integrations
APPROVED

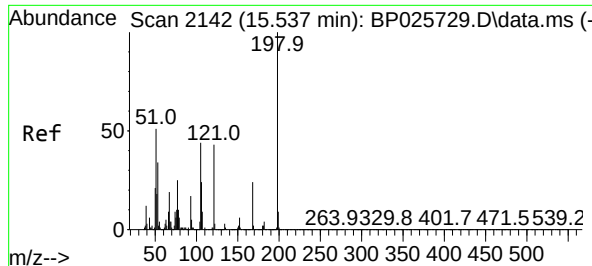
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:188 Resp: 764105
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 53.609 ng

RT: 15.531 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 272418

Ion Ratio Lower Upper

198 100

51 50.9 33.4 73.4

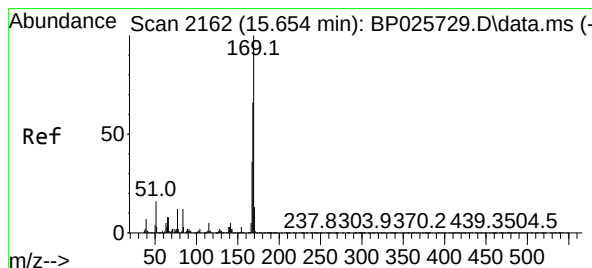
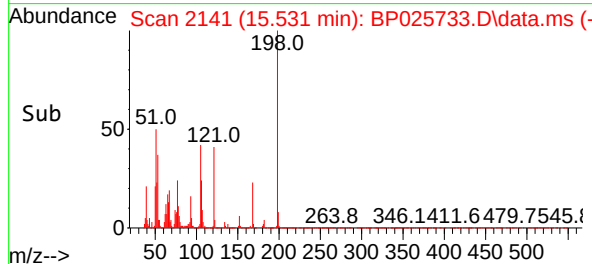
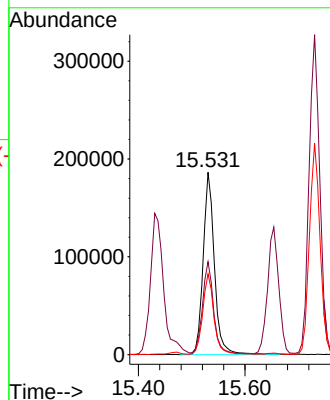
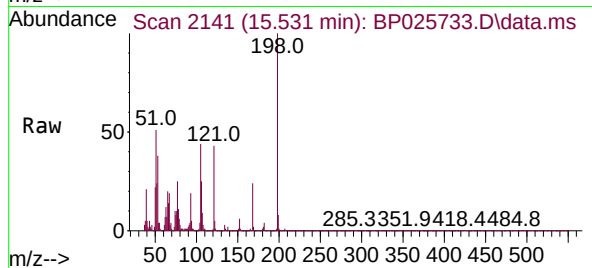
105 44.2 24.3 64.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 51.304 ng

RT: 15.654 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

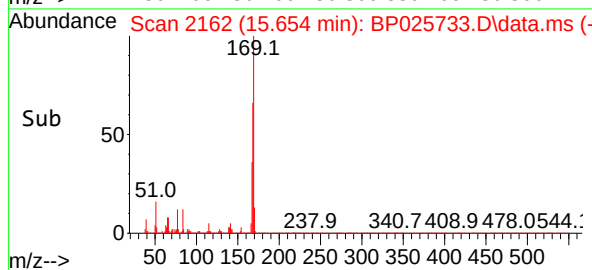
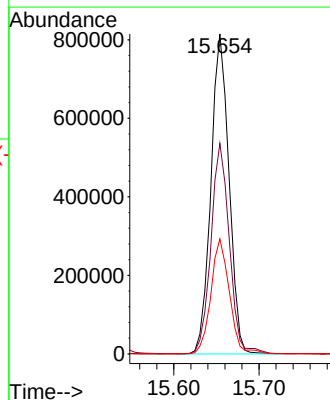
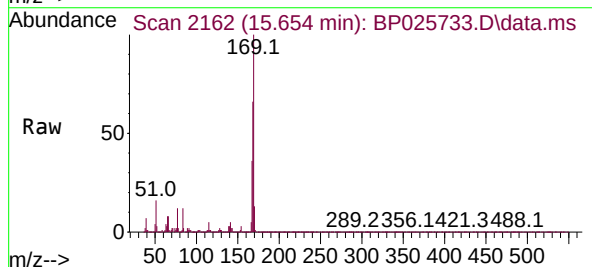
Tgt Ion:169 Resp: 1199673

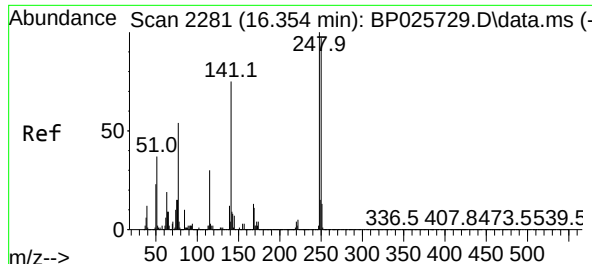
Ion Ratio Lower Upper

169 100

168 65.8 52.6 78.8

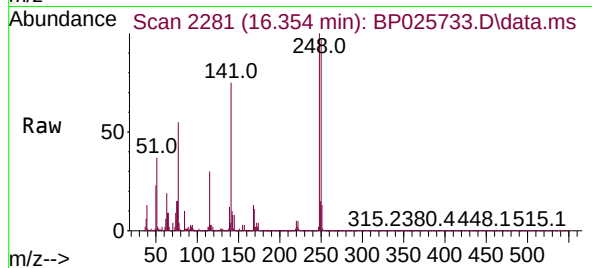
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 51.458 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

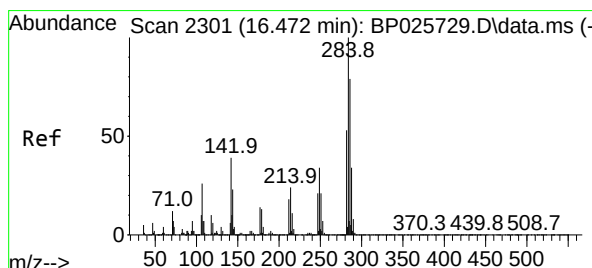
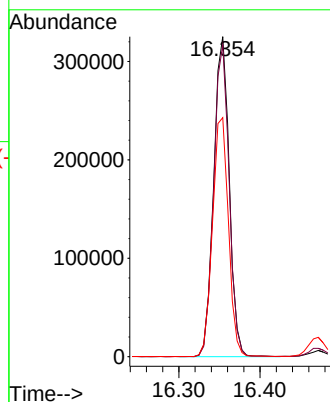
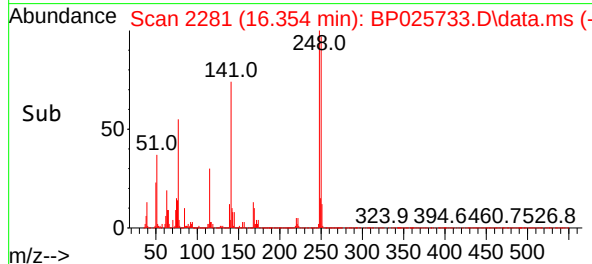
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 431960
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 74.7 60.2 90.4

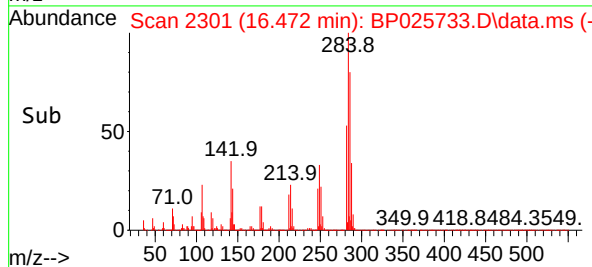
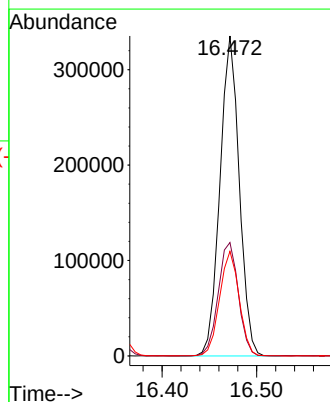
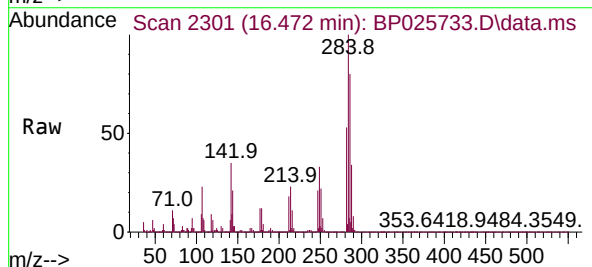
Manual Integrations
APPROVED

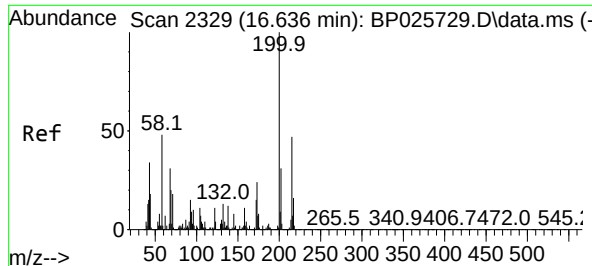
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 50.667 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

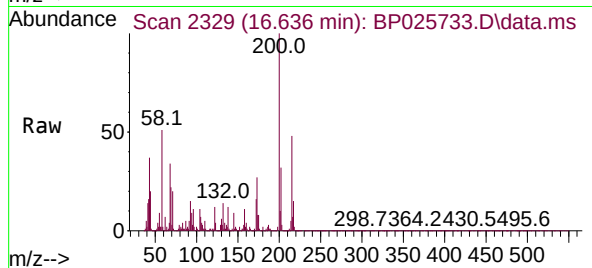
Tgt Ion:284 Resp: 474297
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 32.7 27.3 40.9





#69
Atrazine
Concen: 51.256 ng
RT: 16.636 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

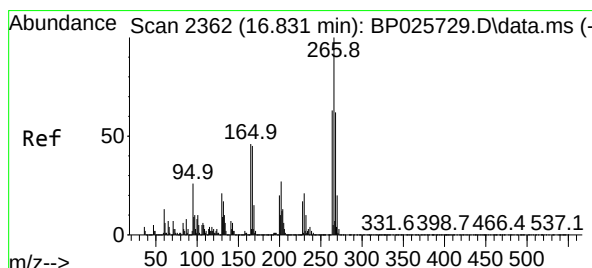
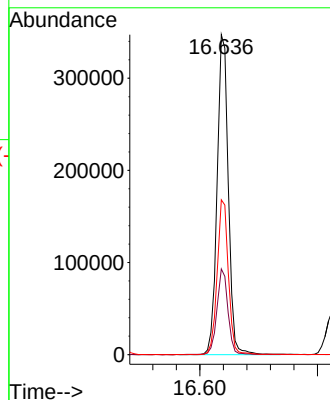
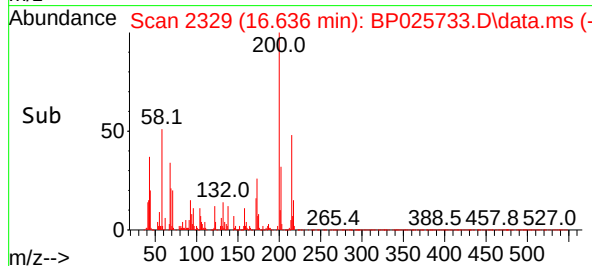
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



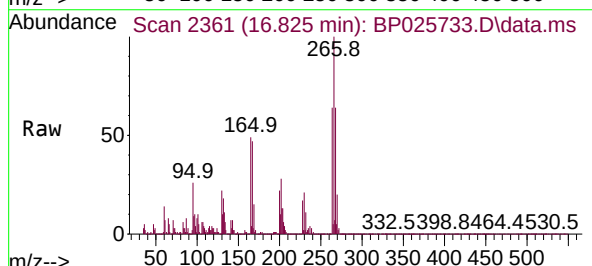
Tgt Ion:200 Resp: 458144
Ion Ratio Lower Upper
200 100
173 26.8 4.2 44.2
215 48.4 27.3 67.3

Manual Integrations
APPROVED

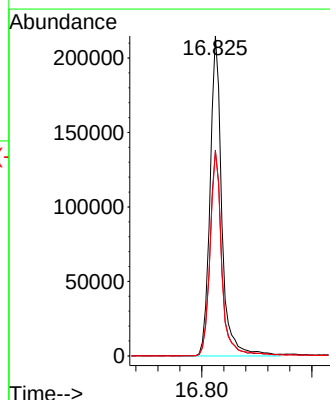
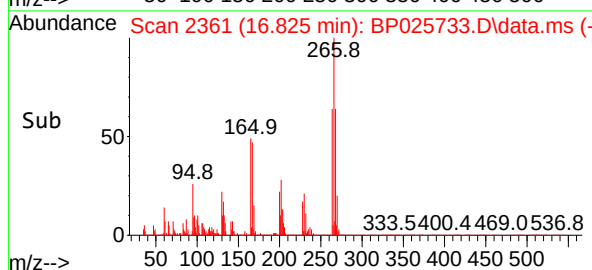
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

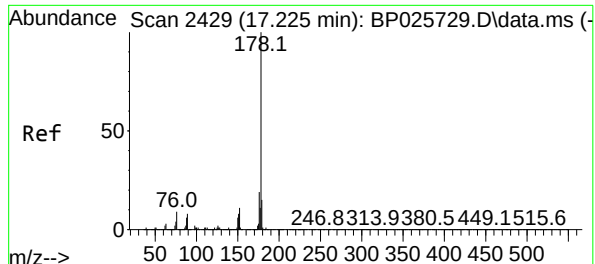


#70
Pentachlorophenol
Concen: 51.487 ng
RT: 16.825 min Scan# 2361
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20



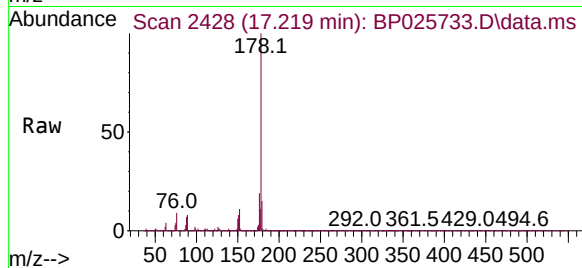
Tgt Ion:266 Resp: 318100
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.9 50.2 75.2





#71
Phenanthrene
Concen: 49.858 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

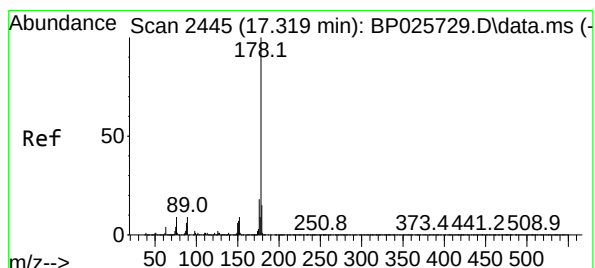
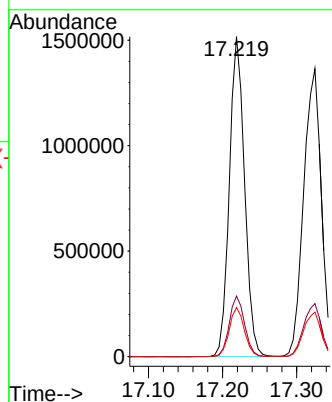
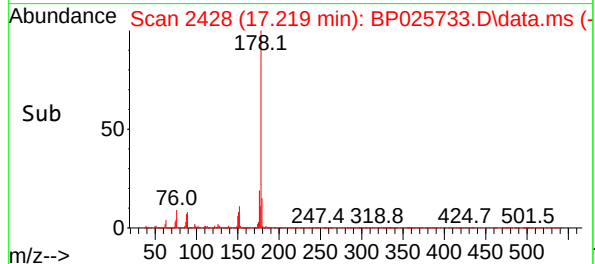
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 2161060
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.2 18.4

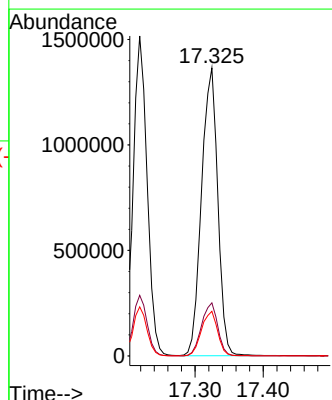
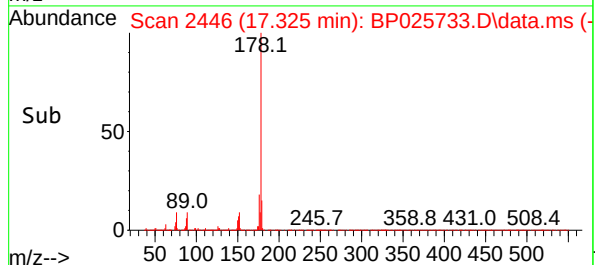
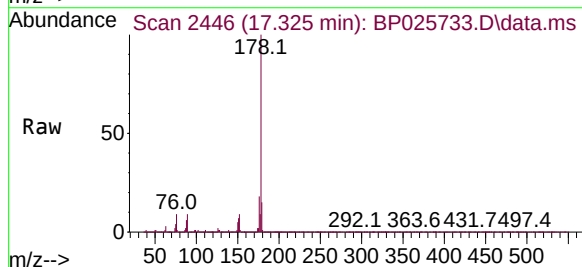
Manual Integrations
APPROVED

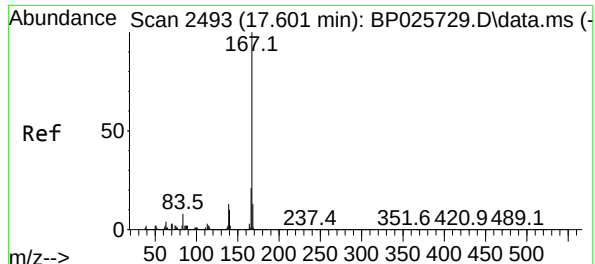
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#72
Anthracene
Concen: 51.395 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:178 Resp: 2260277
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





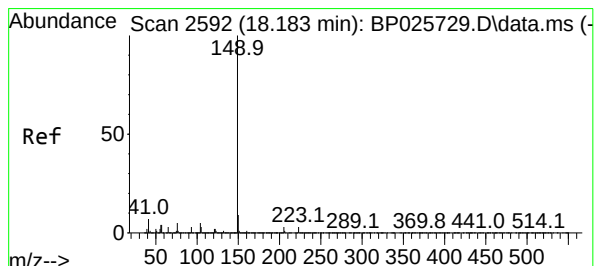
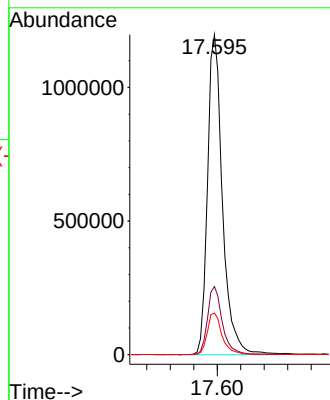
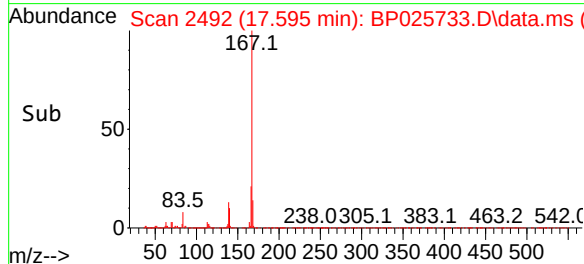
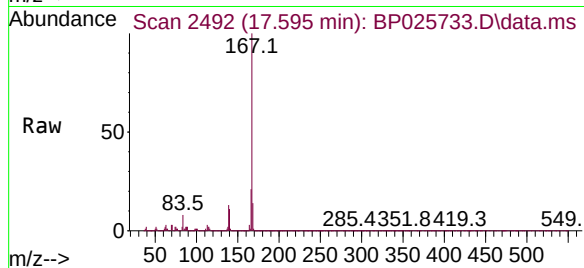
#73
 Carbazole
 Concen: 51.629 ng
 RT: 17.595 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2110925
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.0 10.6 16.0

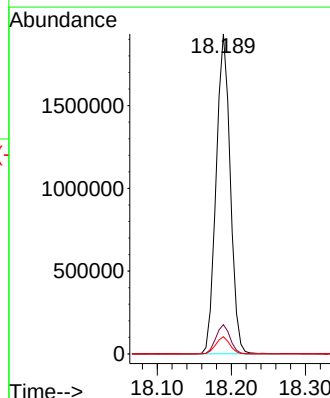
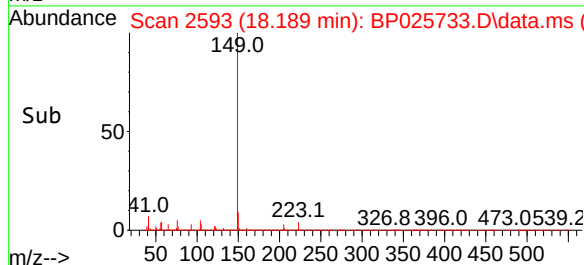
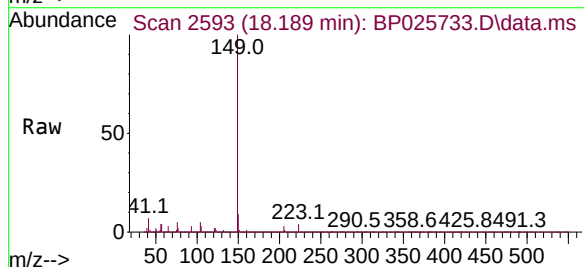
Manual Integrations
 APPROVED

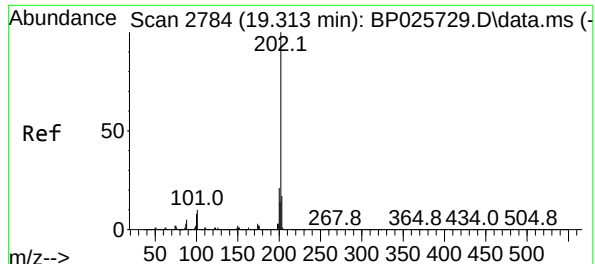
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#74
 Di-n-butylphthalate
 Concen: 50.995 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

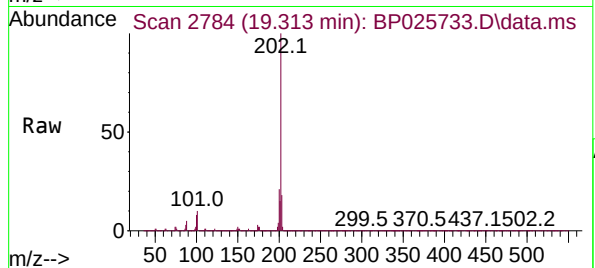
Tgt Ion:149 Resp: 2558689
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 49.638 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

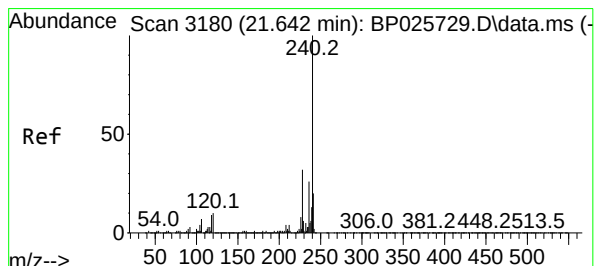
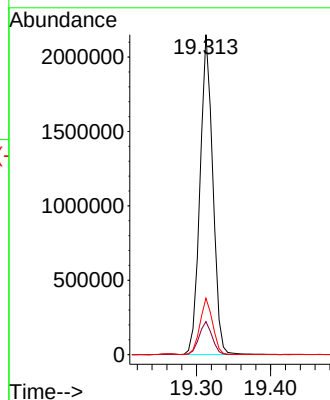
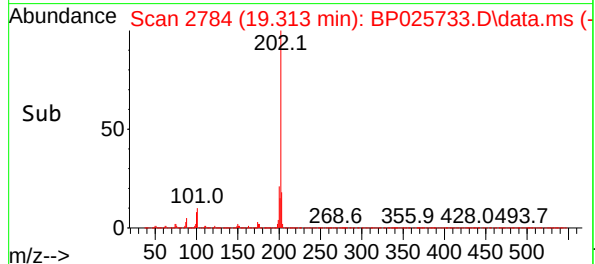
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 2580366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4

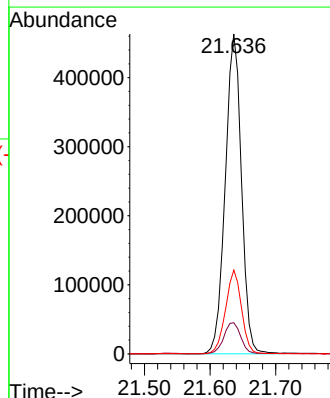
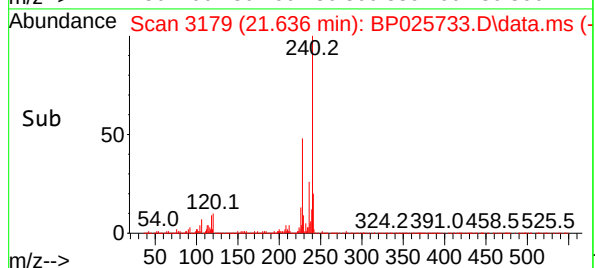
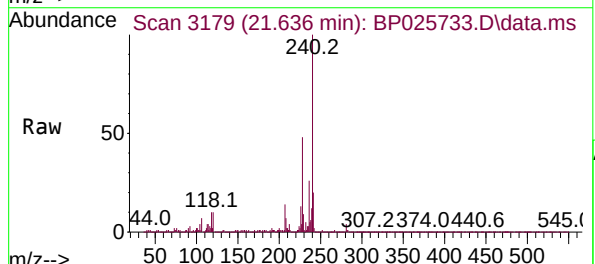
Manual Integrations
APPROVED

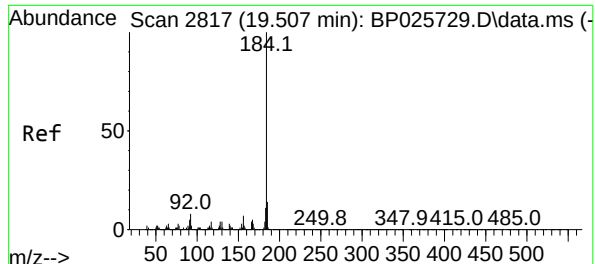
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

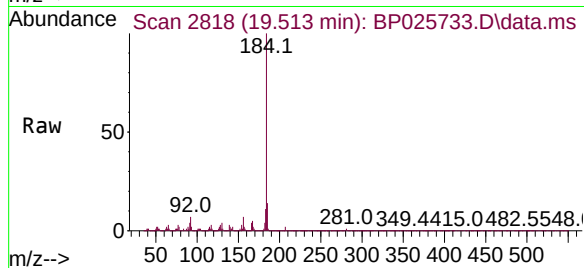
Tgt Ion:240 Resp: 796095
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.2 20.7 31.1





#77
Benzidine
Concen: 54.762 ng
RT: 19.513 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

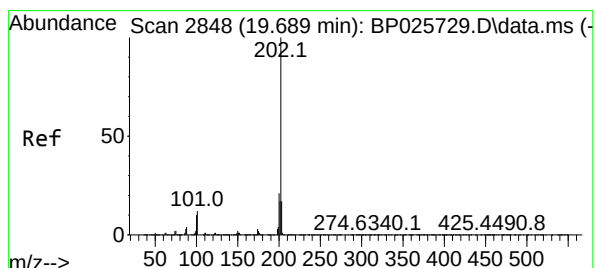
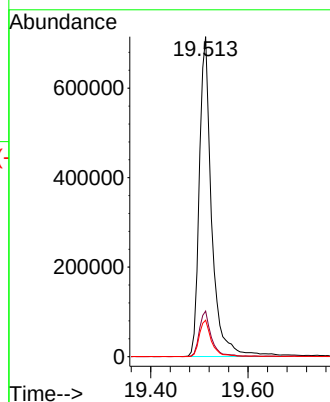
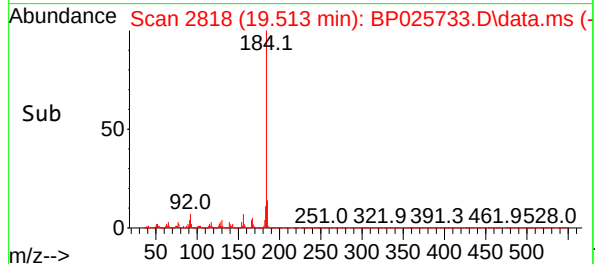
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1255790
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.2 13.8

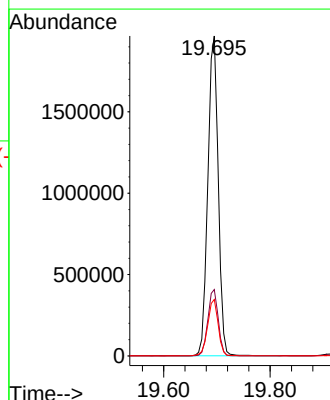
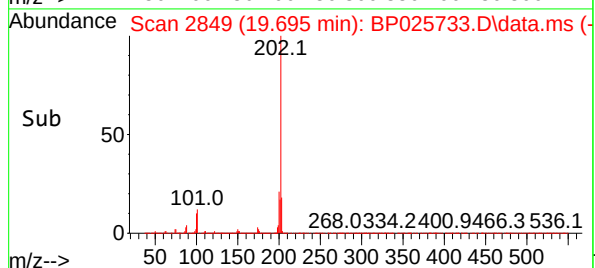
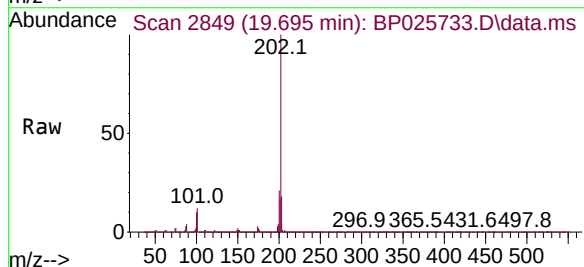
Manual Integrations
APPROVED

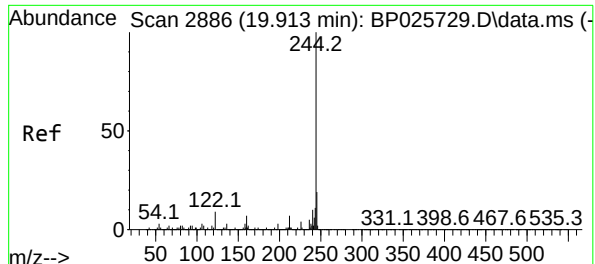
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 50.083 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

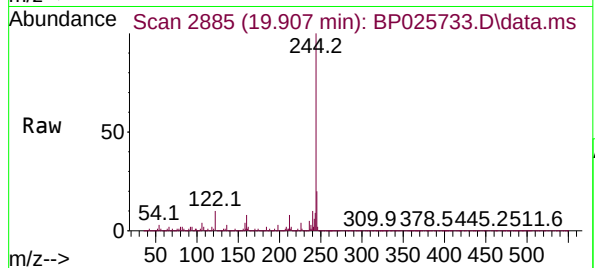
Tgt Ion:202 Resp: 2660397
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.6 13.9 20.9





#79
Terphenyl-d14
Concen: 99.962 ng
RT: 19.907 min Scan# 2886
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

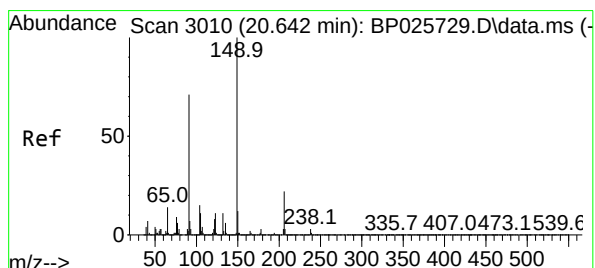
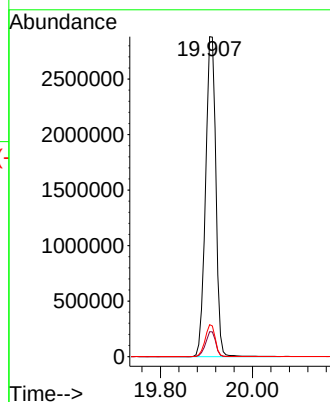
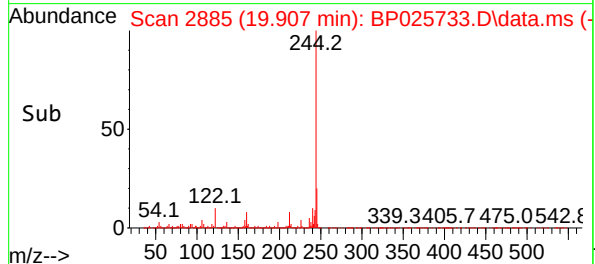
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:244 Resp: 4423586
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.0 7.1 10.7

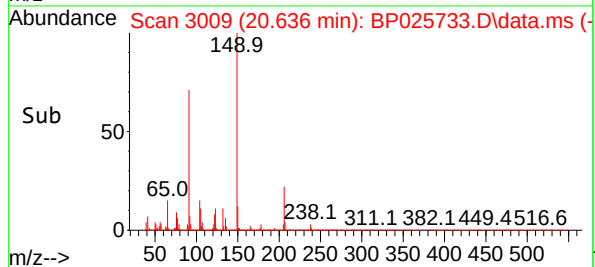
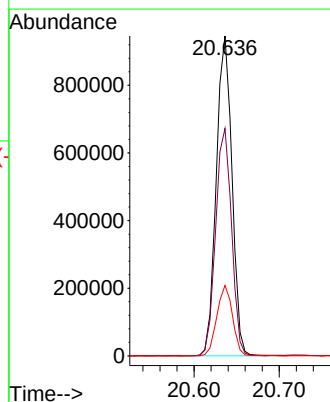
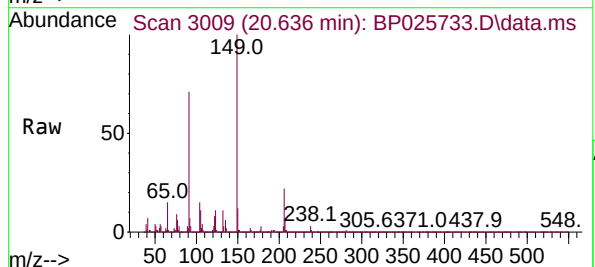
Manual Integrations
APPROVED

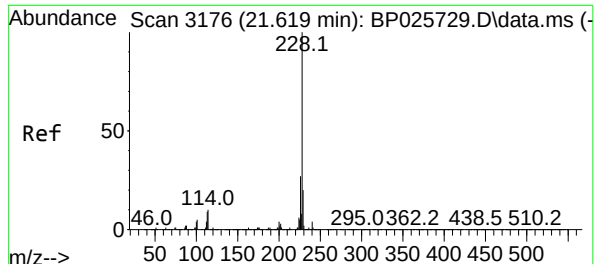
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 51.926 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

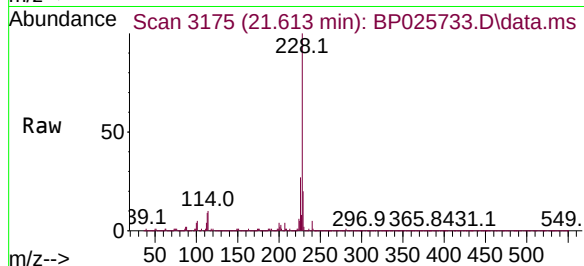
Tgt Ion:149 Resp: 1209410
Ion Ratio Lower Upper
149 100
91 71.1 56.6 85.0
206 22.0 17.4 26.0





#81
Benzo(a)anthracene
Concen: 50.315 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

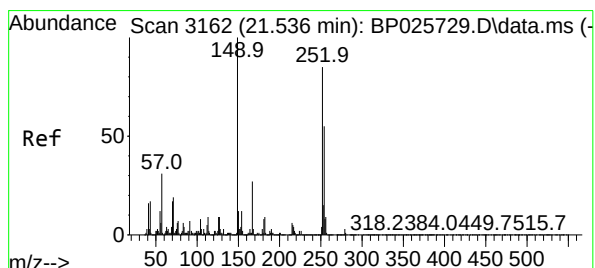
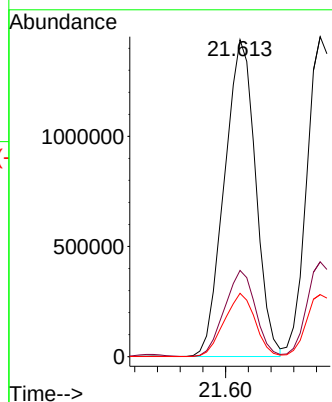
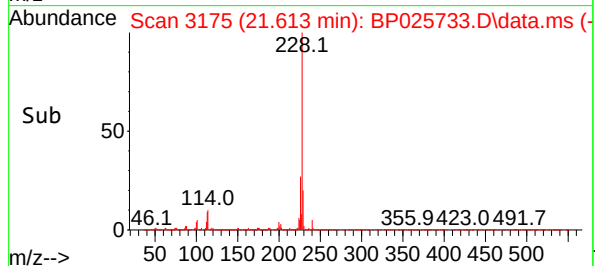
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 2742275
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 15.7 23.5

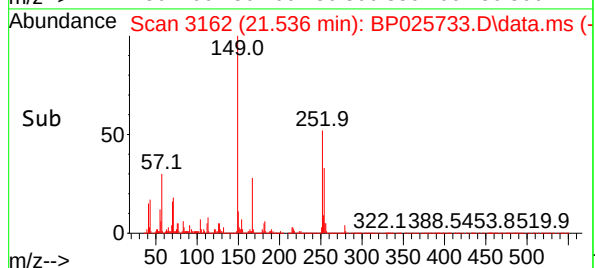
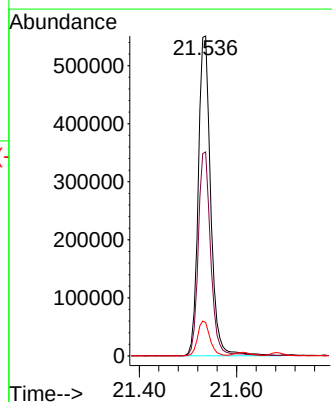
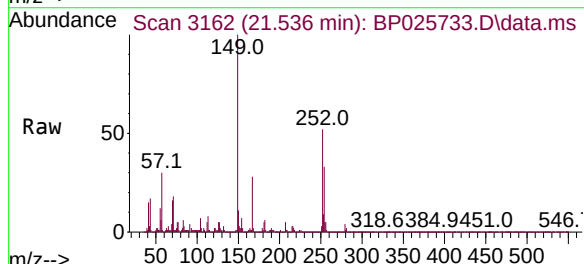
Manual Integrations
APPROVED

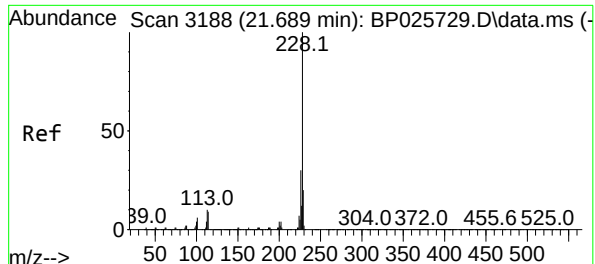
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 51.559 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

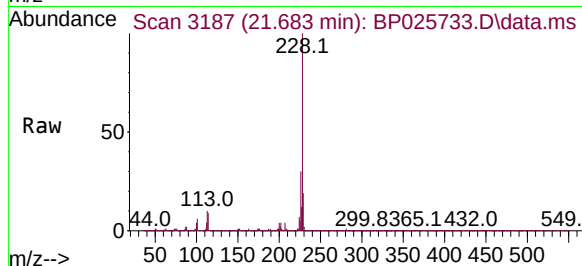
Tgt Ion:252 Resp: 971634
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 10.4 8.3 12.5





#83
Chrysene
Concen: 50.434 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

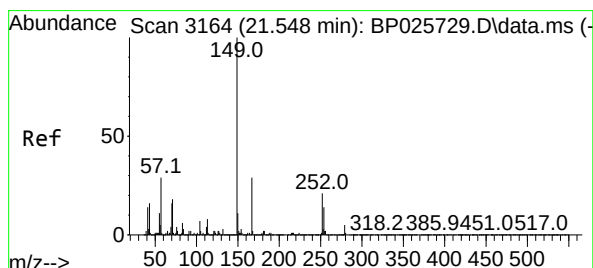
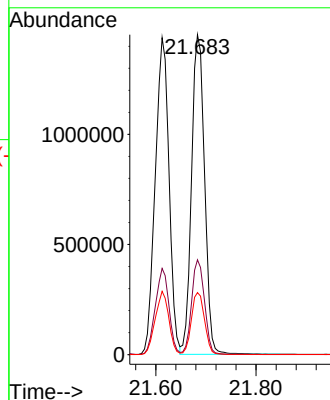
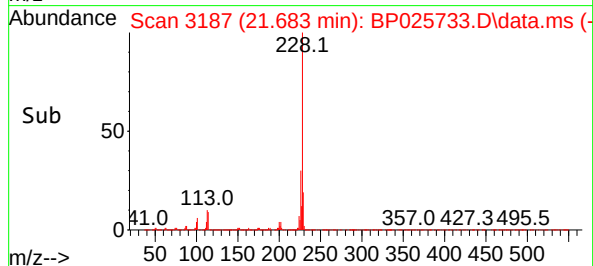
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 262024
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.4 15.6 23.4

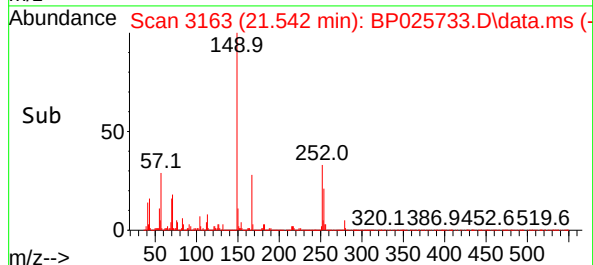
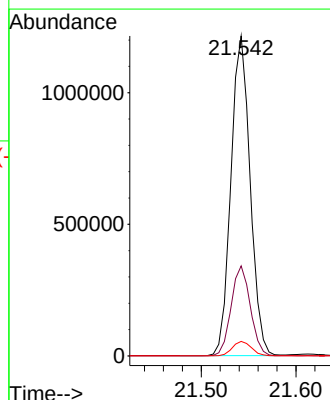
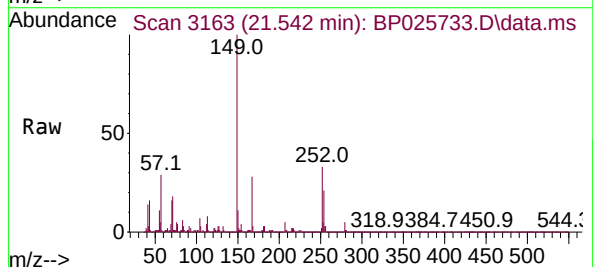
Manual Integrations
APPROVED

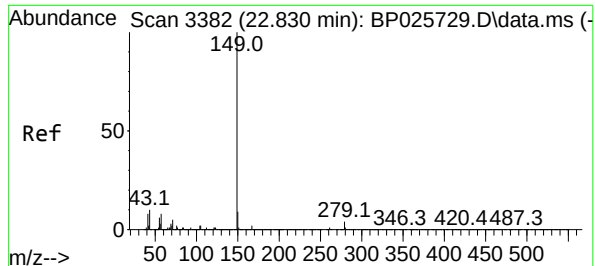
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.312 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

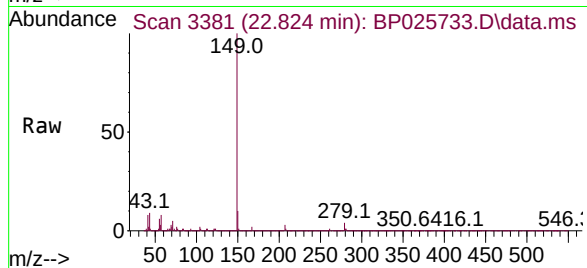
Tgt Ion:149 Resp: 1714419
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 50.273 ng
RT: 22.824 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

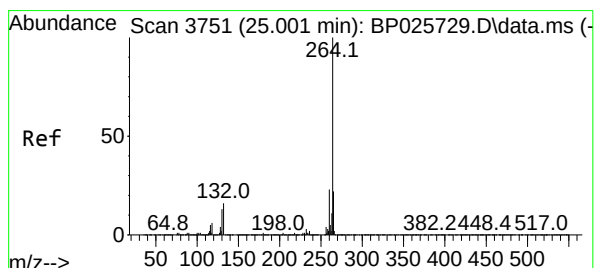
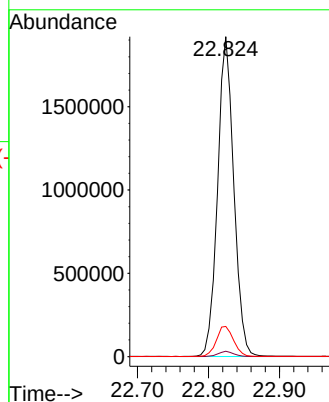
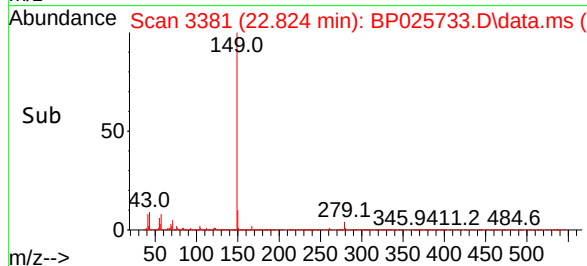
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 3047268
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

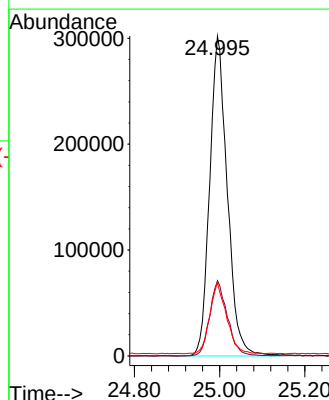
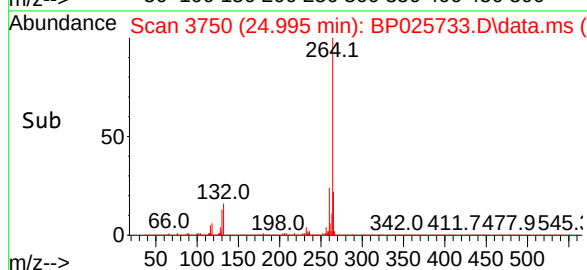
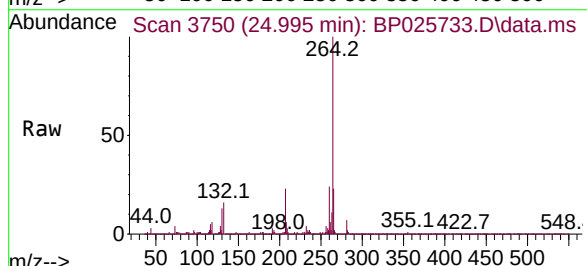
Manual Integrations
APPROVED

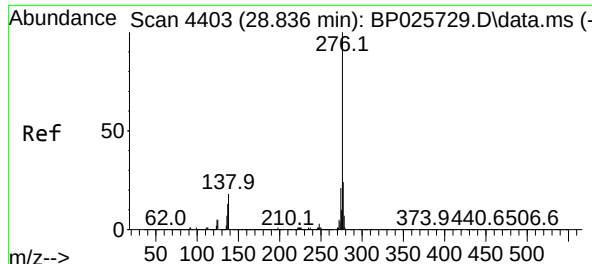
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

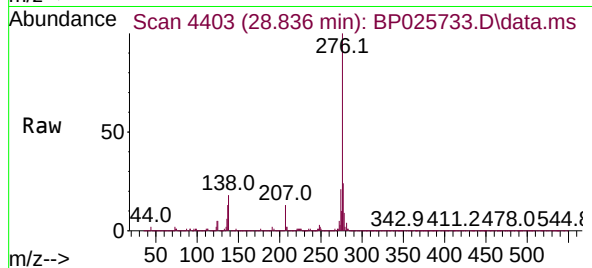
Tgt Ion:264 Resp: 864239
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 23.0 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.778 ng
RT: 28.836 min Scan# 4403
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

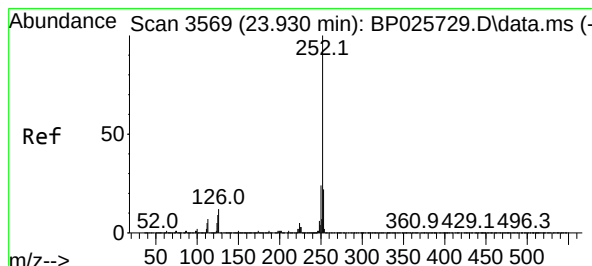
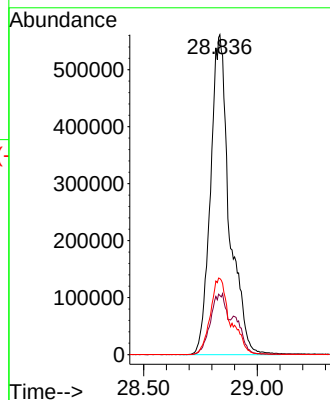
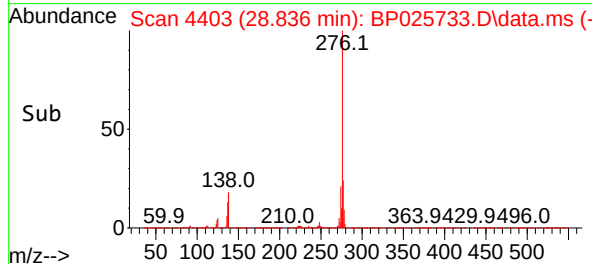
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 276 Resp: 325418
Ion Ratio Lower Upper
276 100
138 17.0 13.4 20.2
277 25.4 9.1 13.7

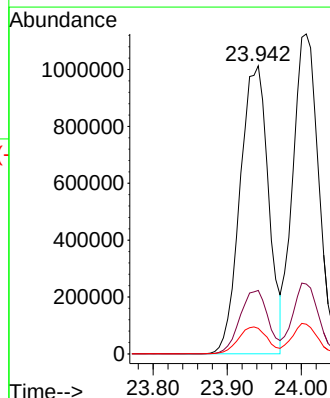
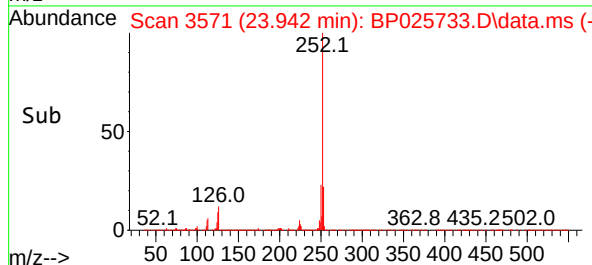
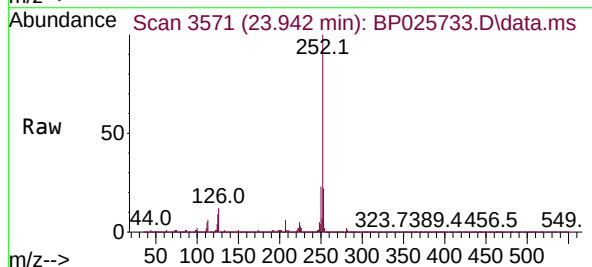
Manual Integrations
APPROVED

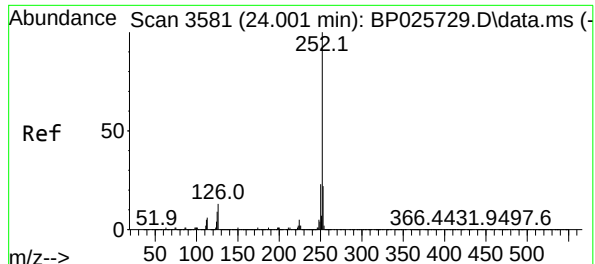
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 51.169 ng
RT: 23.942 min Scan# 3571
Delta R.T. 0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 252 Resp: 2704281
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 50.407 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 2718438

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

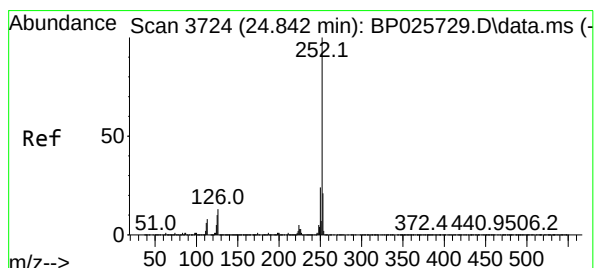
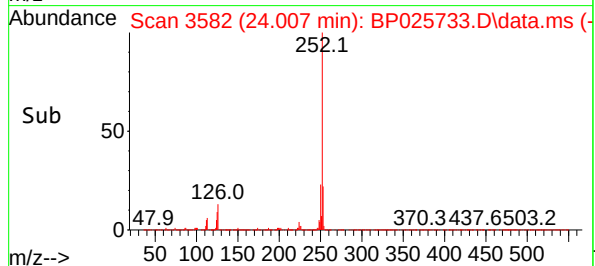
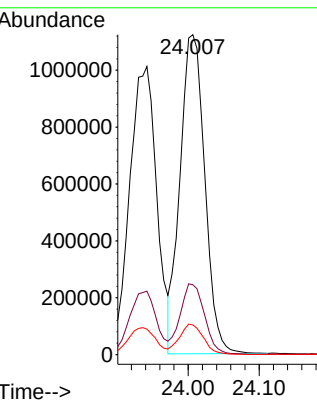
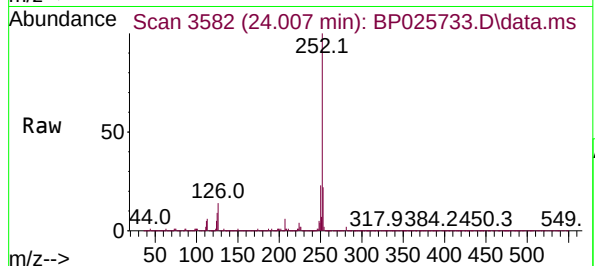
125 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 50.954 ng

RT: 24.848 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

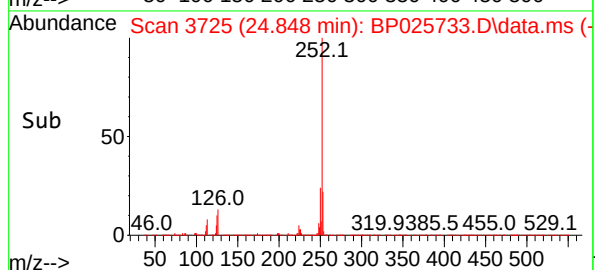
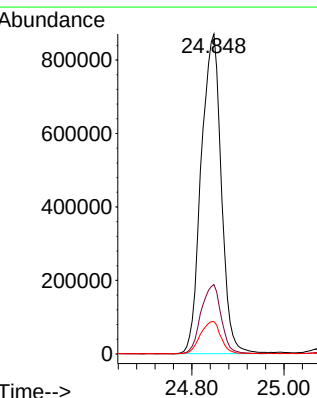
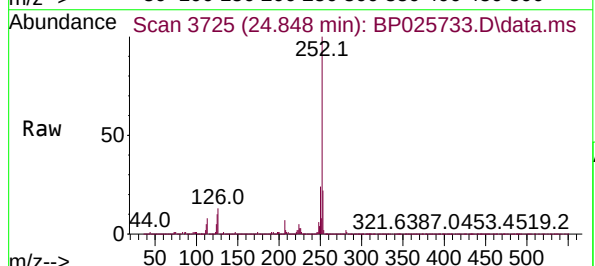
Tgt Ion:252 Resp: 2637187

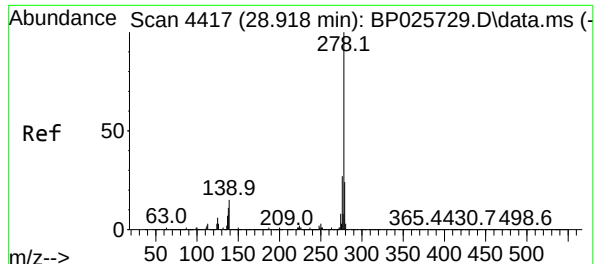
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

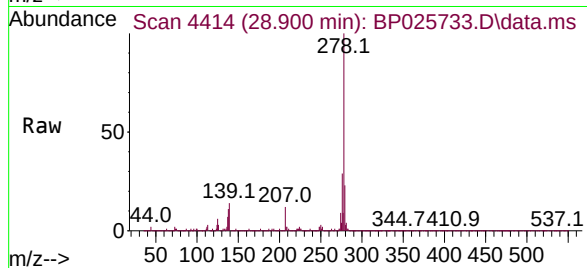
125 10.1 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 52.067 ng
RT: 28.900 min Scan# 4417
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

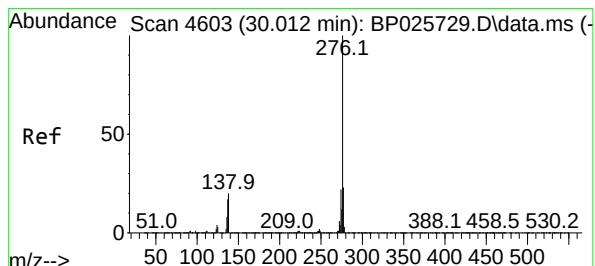
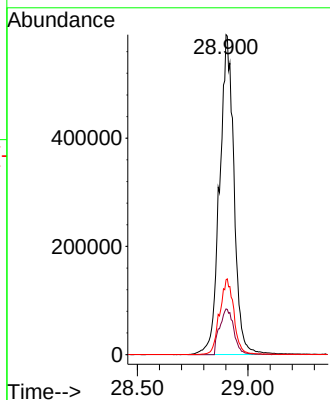
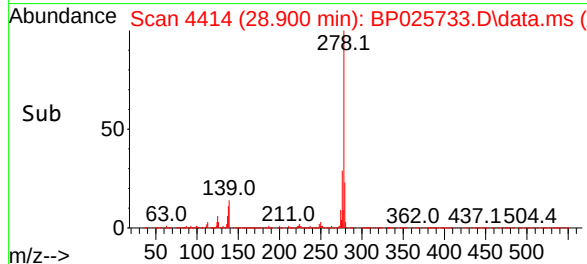
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 2677885
Ion Ratio Lower Upper
278 100
139 14.3 12.1 18.1
279 23.4 19.6 29.4

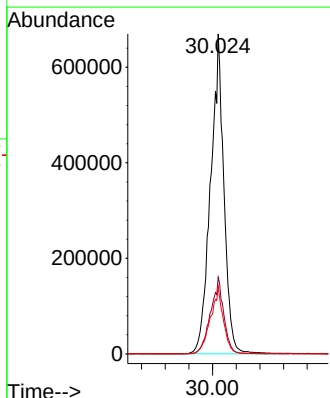
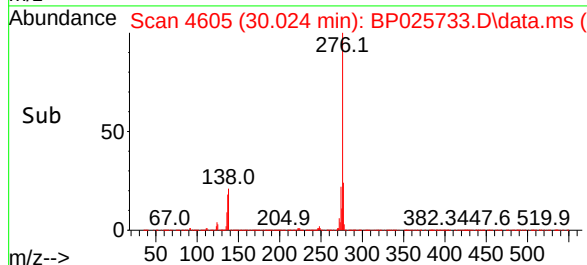
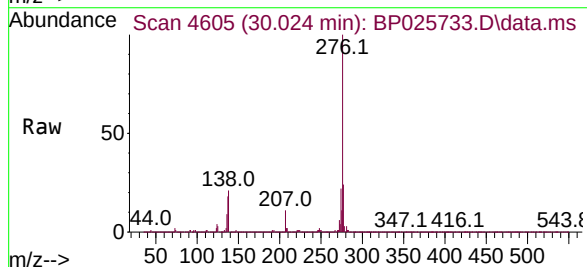
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 51.692 ng
RT: 30.024 min Scan# 4605
Delta R.T. 0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 276 Resp: 2614577
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 21.1 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	124267	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	536934	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	375383	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	771844	20.000	ng	0.00
76) Chrysene-d12	21.636	240	780297	20.000	ng	0.00
86) Perylene-d12	25.006	264	833580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	602093	78.179	ng	-0.01
7) Phenol-d6	6.937	99	816056	79.719	ng	-0.01
23) Nitrobenzene-d5	8.895	82	840657	69.063	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	359192	76.715	ng	-0.01
45) 2-Fluorobiphenyl	12.989	172	1948137	69.102	ng	0.00
79) Terphenyl-d14	19.913	244	3054578	70.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	122286	37.832	ng	97
3) Pyridine	3.702	79	354452	39.824	ng	98
4) n-Nitrosodimethylamine	3.608	42	165978	39.520	ng	97
6) Aniline	7.084	93	582343	41.441	ng	99
8) 2-Chlorophenol	7.325	128	347453	41.125	ng	99
9) Benzaldehyde	6.907	77	259870m	42.354	ng	
10) Phenol	6.966	94	446406	41.357	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	354776	40.910	ng	97
12) 1,3-Dichlorobenzene	7.643	146	388972	40.451	ng	99
13) 1,4-Dichlorobenzene	7.784	146	395520	40.380	ng	99
14) 1,2-Dichlorobenzene	8.101	146	380347	39.971	ng	98
15) Benzyl Alcohol	7.990	79	350290	41.411	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	582311	41.060	ng	100
17) 2-Methylphenol	8.196	107	307102	42.200	ng	99
18) Hexachloroethane	8.819	117	151554	40.508	ng	97
19) n-Nitroso-di-n-propyla...	8.548	70	312448	43.761	ng	99
20) 3+4-Methylphenols	8.519	107	419059	41.117	ng	99
22) Acetophenone	8.566	105	589415	41.077	ng	# 99
24) Nitrobenzene	8.937	77	442005	40.477	ng	98
25) Isophorone	9.466	82	867997	40.570	ng	99
26) 2-Nitrophenol	9.643	139	203715	42.019	ng	98
27) 2,4-Dimethylphenol	9.707	122	353536	41.566	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	506887	40.986	ng	100
29) 2,4-Dichlorophenol	10.184	162	351168	41.410	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	377799	39.530	ng	97
31) Naphthalene	10.572	128	1147015	39.618	ng	100
32) Benzoic acid	9.866	122	261084	41.287	ng	99
33) 4-Chloroaniline	10.690	127	511290	42.370	ng	99
34) Hexachlorobutadiene	10.854	225	240927	39.159	ng	100
35) Caprolactam	11.478	113	129656	39.662	ng	97
36) 4-Chloro-3-methylphenol	11.819	107	414385	40.986	ng	96
37) 2-Methylnaphthalene	12.184	142	751182	40.396	ng	98
38) 1-Methylnaphthalene	12.401	142	804402	40.566	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	455659	40.058	ng	100
41) Hexachlorocyclopentadiene	12.531	237	251065	40.525	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	311792	41.695	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	335762	40.344	ng	98
46) 1,1'-Biphenyl	13.201	154	1121205	40.692	ng	100
47) 2-Chloronaphthalene	13.242	162	849751	39.167	ng	99
48) 2-Nitroaniline	13.454	65	296601	41.012	ng	99
49) Acenaphthylene	14.101	152	1431405	39.820	ng	100
50) Dimethylphthalate	13.836	163	1131460	39.480	ng	100
51) 2,6-Dinitrotoluene	13.948	165	245080	40.363	ng	98
52) Acenaphthene	14.454	154	808647	39.008	ng	99
53) 3-Nitroaniline	14.289	138	260323	40.770	ng	99
54) 2,4-Dinitrophenol	14.513	184	139609	38.055	ng	98
55) Dibenzofuran	14.783	168	1329616	39.353	ng	99
56) 4-Nitrophenol	14.619	139	192803	37.582	ng	96
57) 2,4-Dinitrotoluene	14.754	165	353669	40.928	ng	96
58) Fluorene	15.442	166	1043250	38.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	297719	39.712	ng	100
60) Diethylphthalate	15.219	149	1163950	40.039	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	536069	39.592	ng	97
62) 4-Nitroaniline	15.466	138	272817	41.707	ng	99
63) Azobenzene	15.736	77	1114737	39.657	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	204888	39.916	ng	97
66) n-Nitrosodiphenylamine	15.660	169	939618	39.780	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	339813	40.075	ng	97
68) Hexachlorobenzene	16.472	284	375085	39.667	ng	97
69) Atrazine	16.642	200	364755	40.399	ng	99
70) Pentachlorophenol	16.836	266	248287	39.784	ng	99
71) Phenanthrene	17.224	178	1716732	39.210	ng	99
72) Anthracene	17.319	178	1778123	40.026	ng	100
73) Carbazole	17.601	167	1614641	39.095	ng	100
74) Di-n-butylphthalate	18.189	149	2015320	39.763	ng	100
75) Fluoranthene	19.324	202	2020319	38.475	ng	100
77) Benzidine	19.513	184	735659m	32.730	ng	
78) Pyrene	19.701	202	2122125	40.759	ng	99
80) Butylbenzylphthalate	20.636	149	950670	41.644	ng	98
81) Benzo(a)anthracene	21.612	228	2127849	39.832	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	705014	38.168	ng	99
83) Chrysene	21.689	228	2042185	40.103	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	1354255	40.547	ng	99
85) Di-n-octyl phthalate	22.836	149	2374831	39.973	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	2435714	40.180	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	2038540	39.991	ng	99
89) Benzo(k)fluoranthene	24.006	252	2155908	41.447	ng	99
90) Benzo(a)pyrene	24.842	252	1988484	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2021392	40.748	ng	99
92) Benzo(g,h,i)perylene	30.018	276	1934037	39.644	ng	99

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

```

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025734.D
Acq On    : 11 Sep 2025  16:54
Operator  : CG/JU
Sample    : SSTDICV040
Misc      :
ALS Vial  : 11    Sample Multiplier: 1

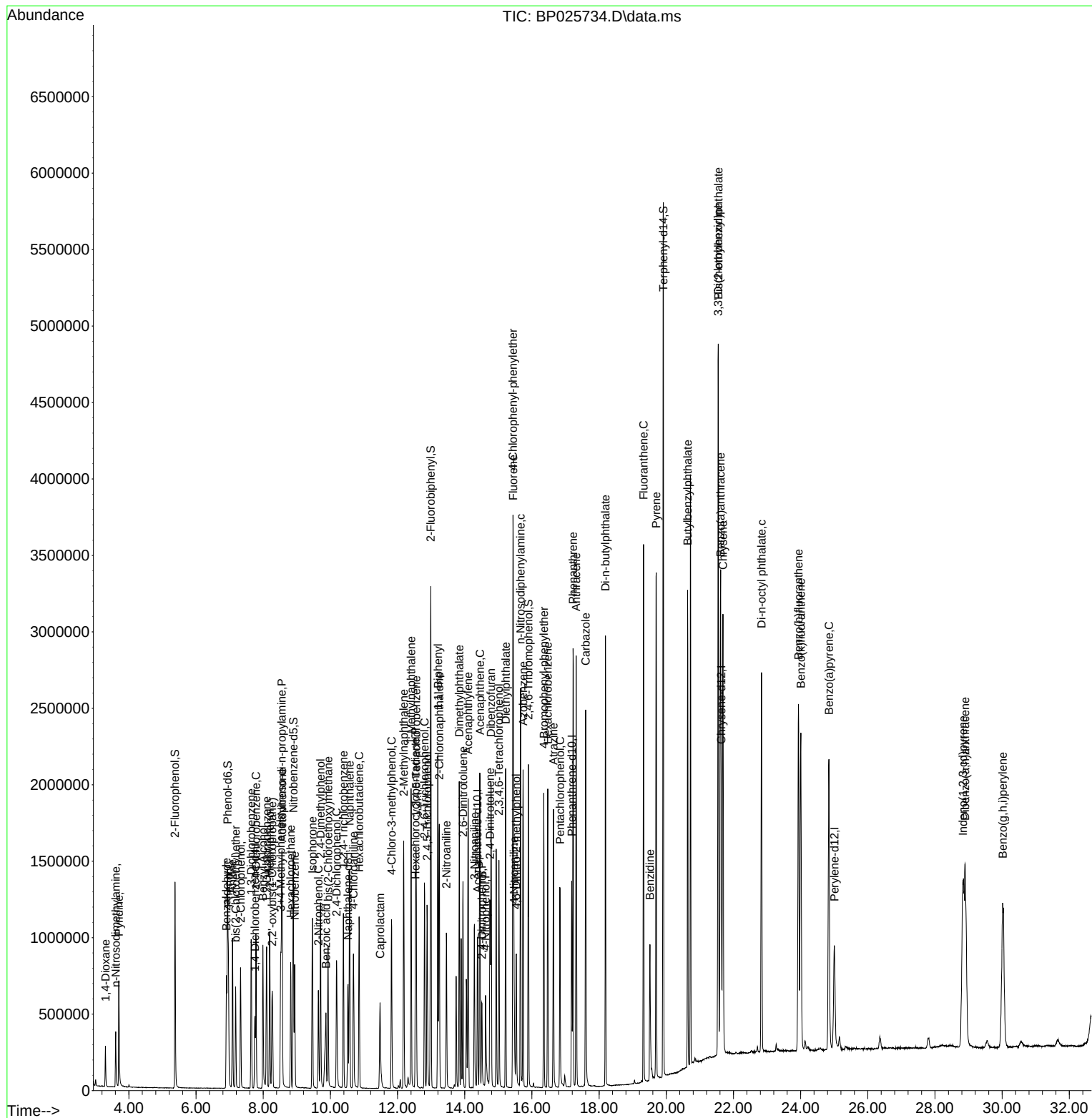
```

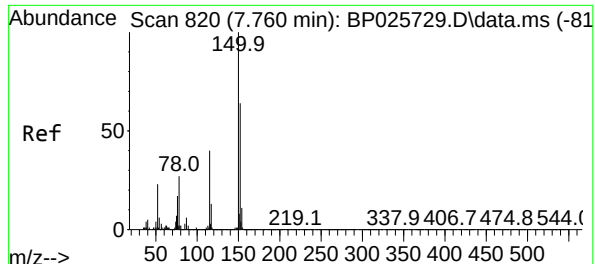
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

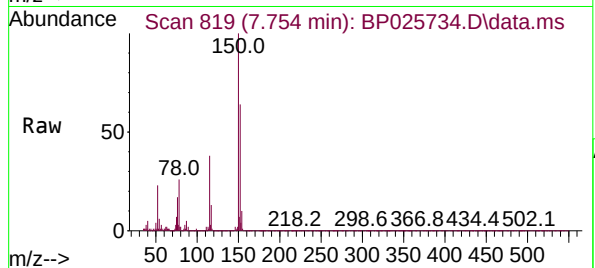
Quant Time: Sep 11 17:15:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

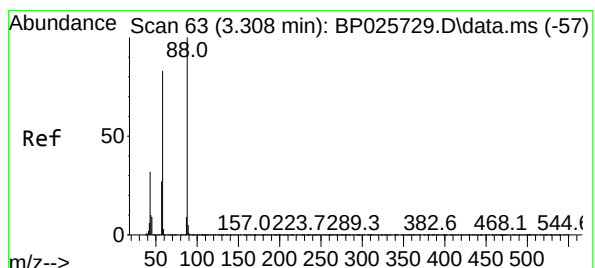
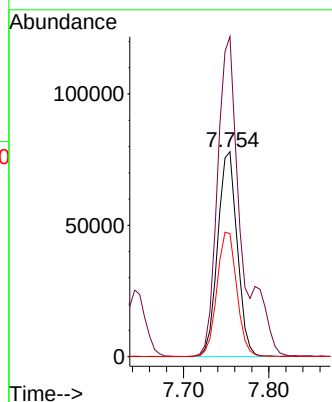
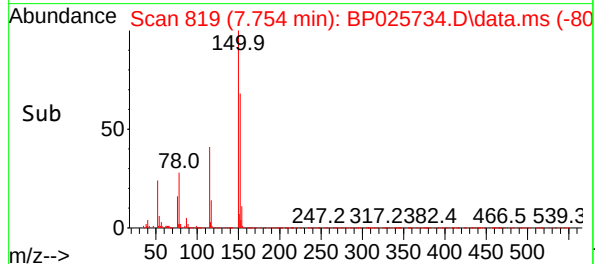
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 152 Resp: 12426
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 60.0 50.3 75.5

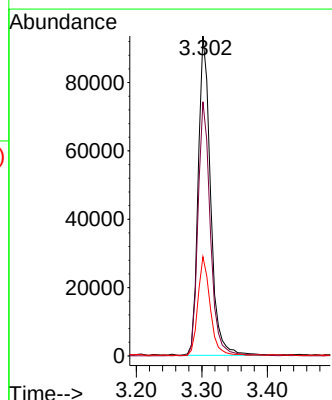
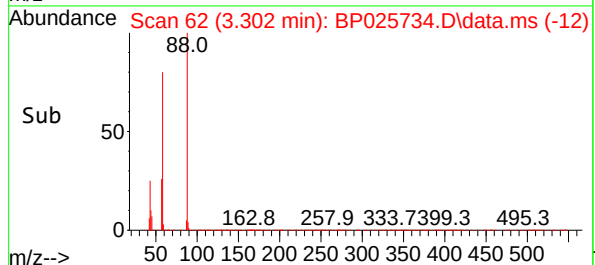
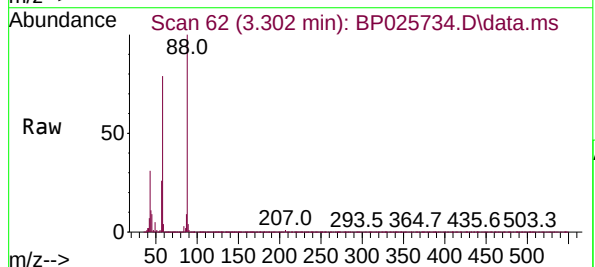
Manual Integrations
APPROVED

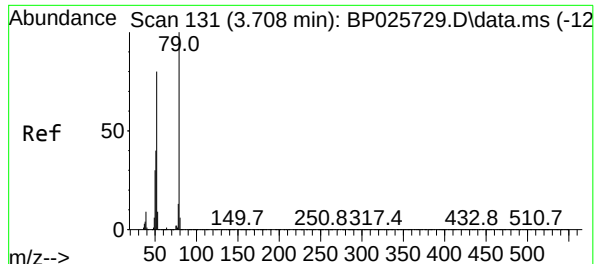
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#2
1,4-Dioxane
Concen: 37.832 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 88 Resp: 122286
Ion Ratio Lower Upper
88 100
58 79.4 65.5 98.3
43 30.4 25.2 37.8





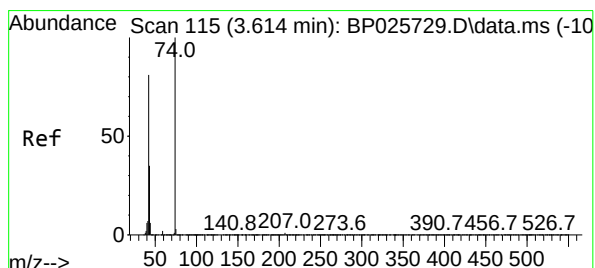
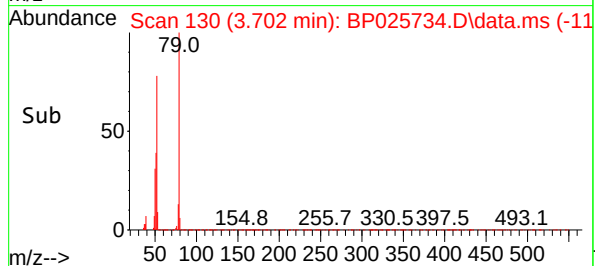
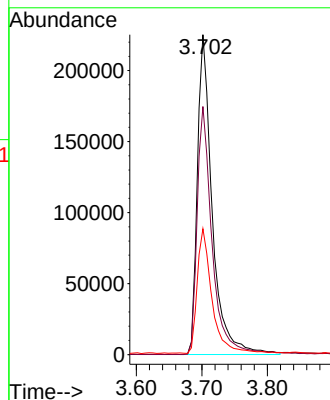
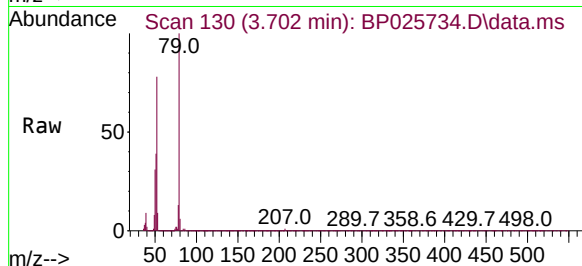
#3
Pyridine
Concen: 39.824 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 79 Resp: 354452
Ion Ratio Lower Upper
79 100
52 77.5 63.7 95.5
51 39.3 32.4 48.6

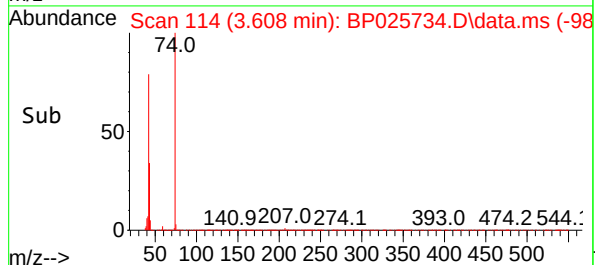
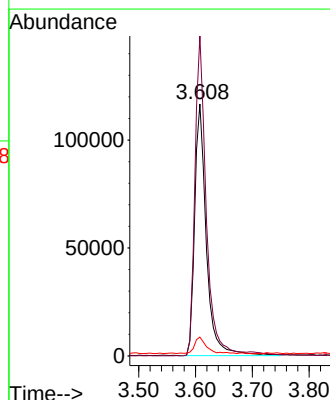
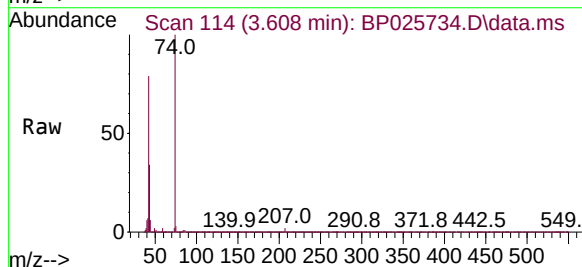
Manual Integrations
APPROVED

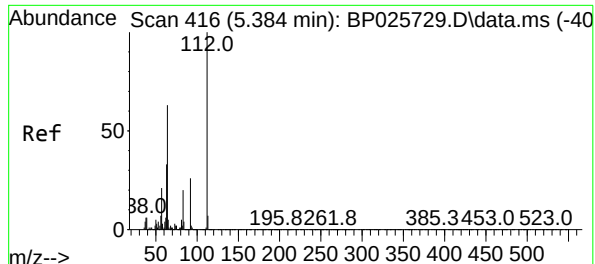
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#4
n-Nitrosodimethylamine
Concen: 39.520 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

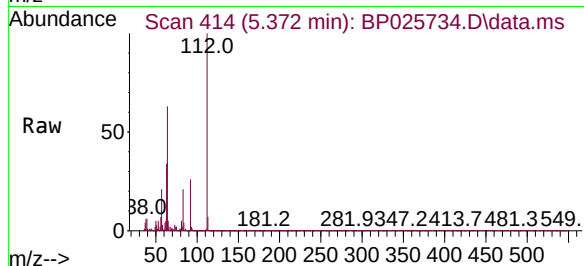
Tgt Ion: 42 Resp: 165978
Ion Ratio Lower Upper
42 100
74 127.0 99.2 148.8
44 7.5 6.4 9.6





#5
2-Fluorophenol
Concen: 78.179 ng
RT: 5.372 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

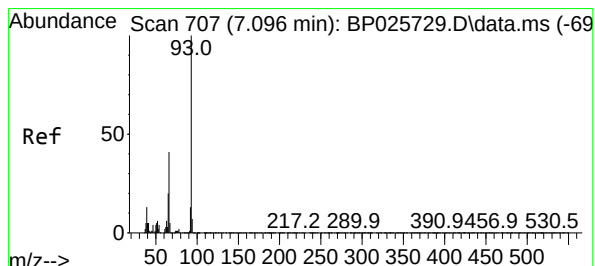
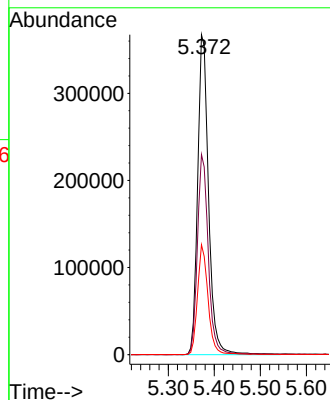
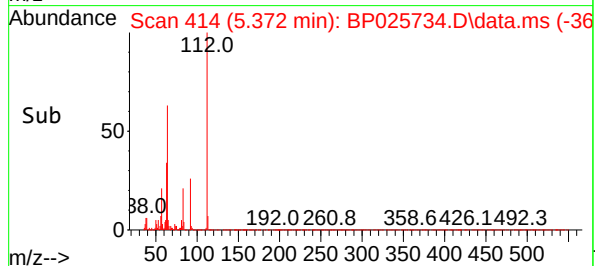
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:112 Resp: 602093
Ion Ratio Lower Upper
112 100
64 62.5 50.2 75.4
63 34.3 26.7 40.1

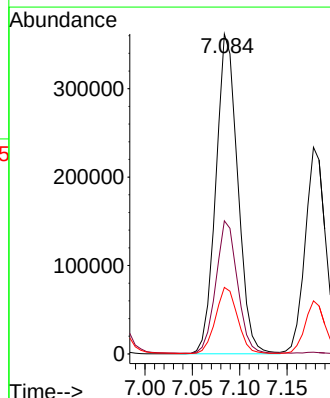
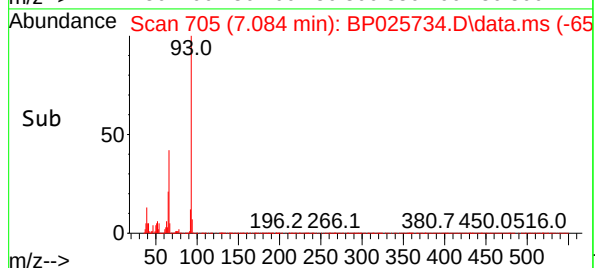
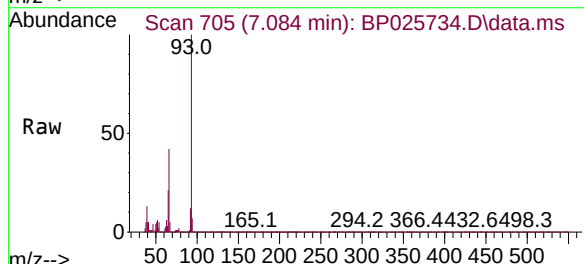
Manual Integrations
APPROVED

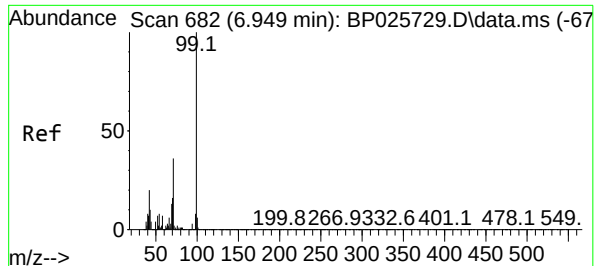
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#6
Aniline
Concen: 41.441 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 93 Resp: 582343
Ion Ratio Lower Upper
93 100
66 41.6 32.6 49.0
65 20.8 16.2 24.2





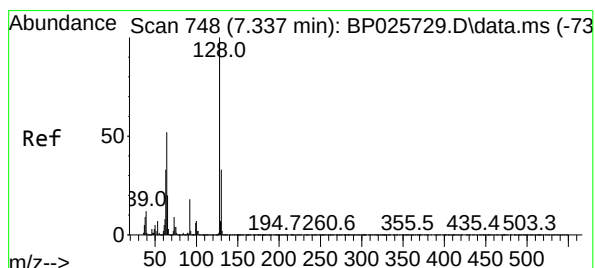
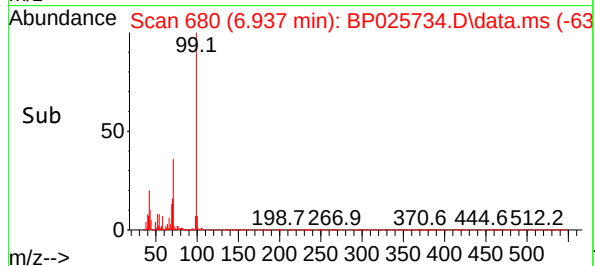
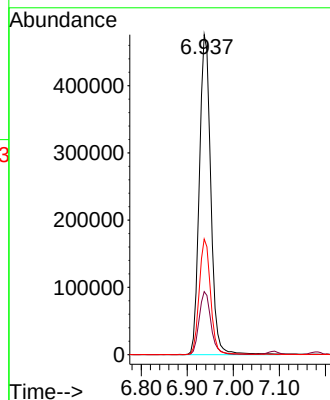
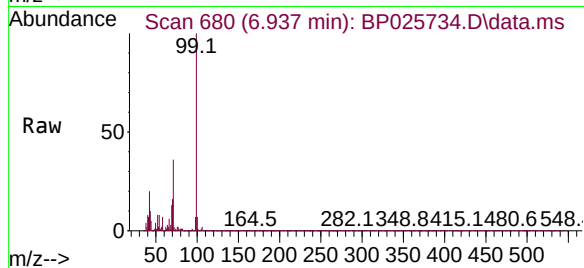
#7
Phenol-d6
Concen: 79.719 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 99 Resp: 816056
Ion Ratio Lower Upper
99 100
42 19.7 15.6 23.4
71 36.1 28.6 43.0

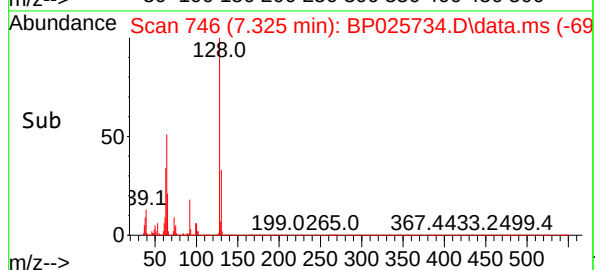
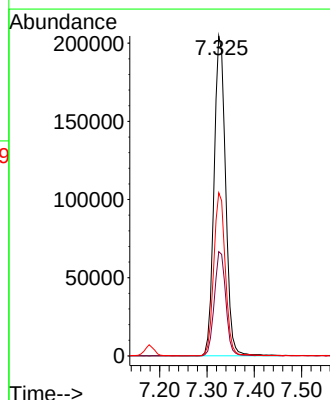
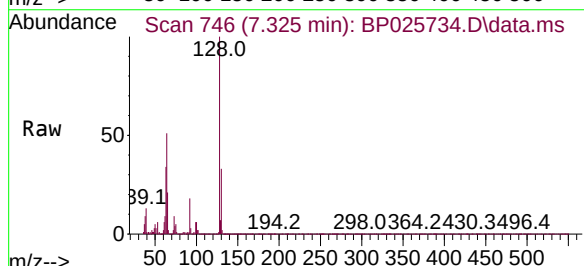
Manual Integrations
APPROVED

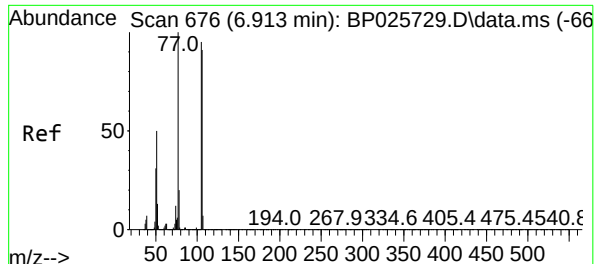
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 41.125 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

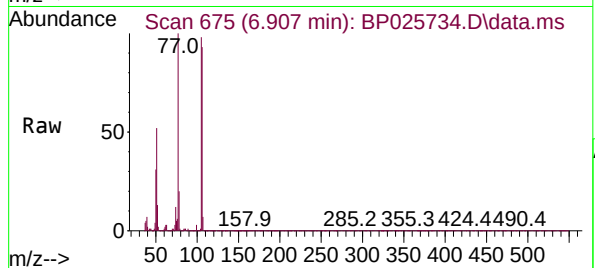
Tgt Ion:128 Resp: 347453
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.0 31.6 71.6





#9
Benzaldehyde
Concen: 42.354 ng m
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

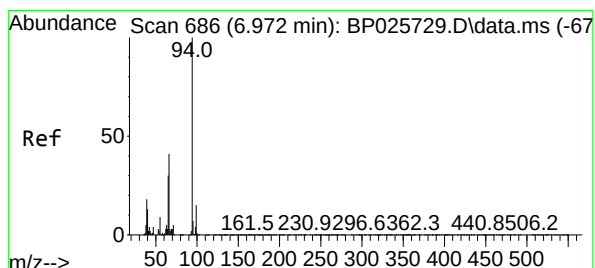
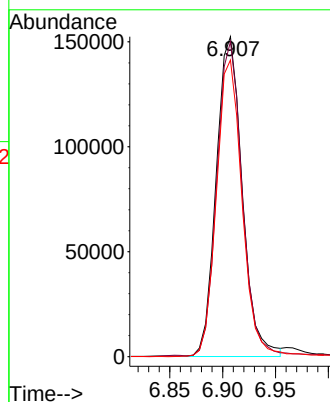
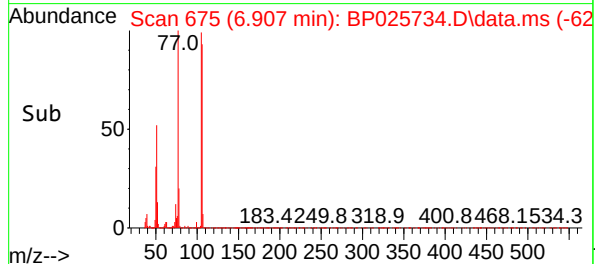
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 77 Resp: 259876
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 92.7 71.3 111.3

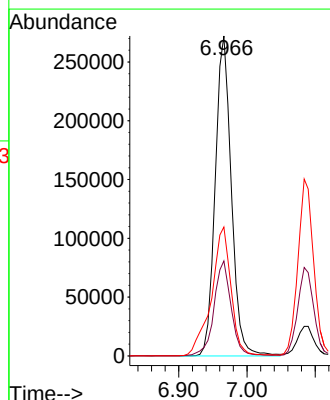
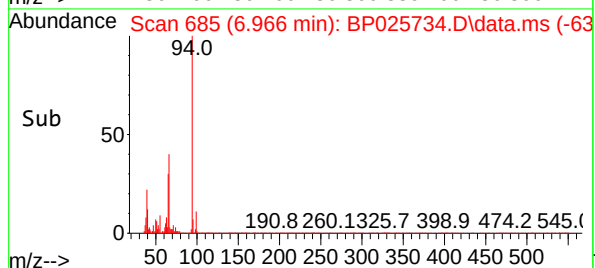
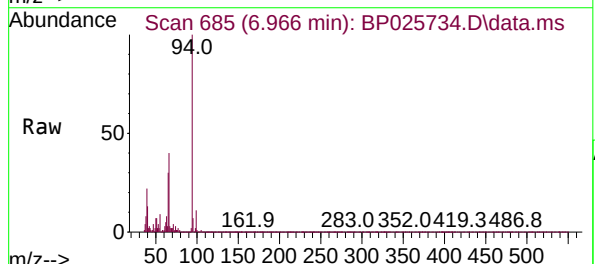
Manual Integrations
APPROVED

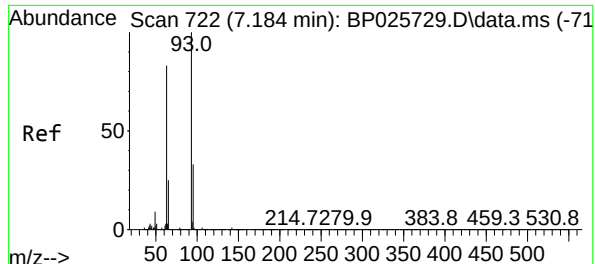
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 41.357 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 94 Resp: 446406
Ion Ratio Lower Upper
94 100
65 29.7 10.2 50.2
66 40.3 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 40.910 ng

RT: 7.178 min Scan# 721

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 93 Resp: 354776

Ion Ratio Lower Upper

93 100

63 80.0 62.6 102.6

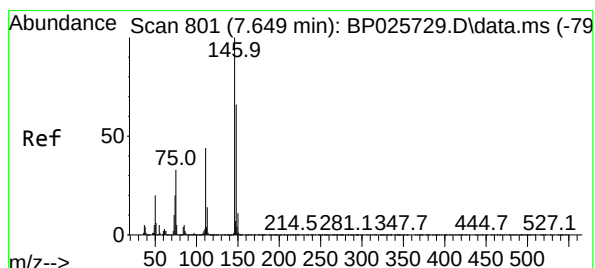
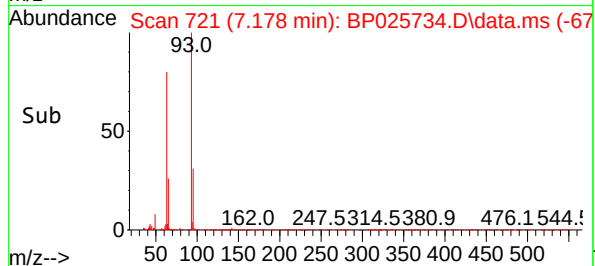
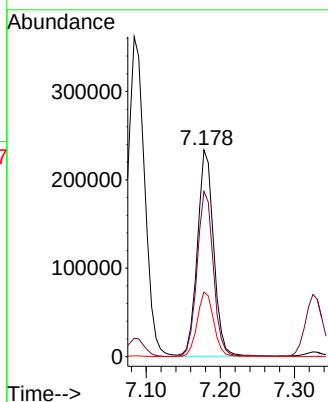
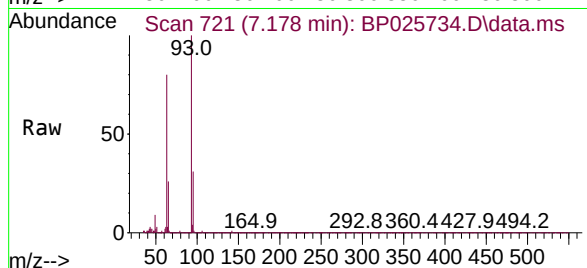
95 31.3 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#12

1,3-Dichlorobenzene

Concen: 40.451 ng

RT: 7.643 min Scan# 800

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

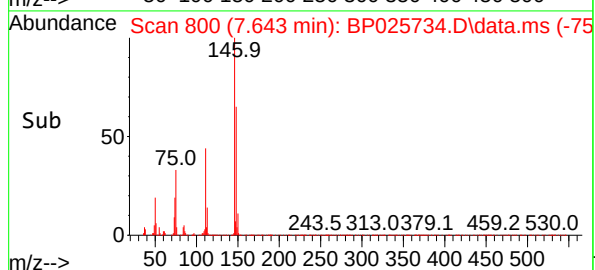
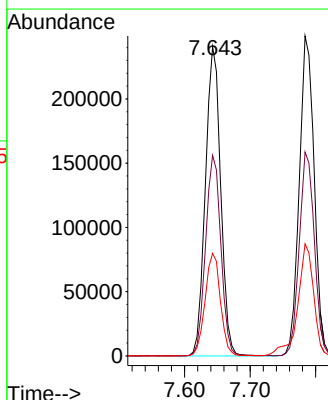
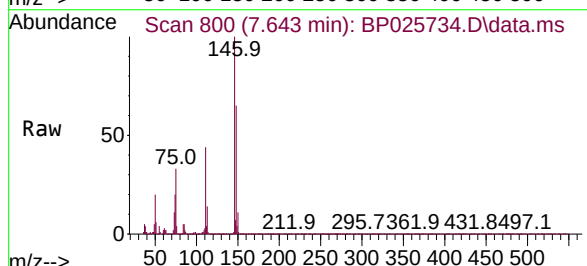
Tgt Ion:146 Resp: 388972

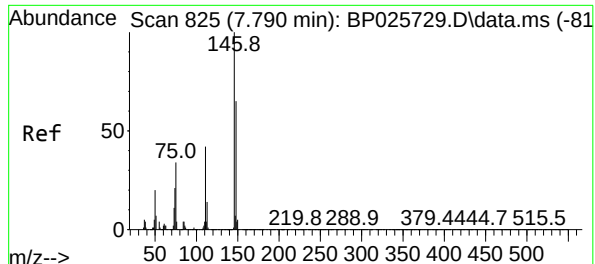
Ion Ratio Lower Upper

146 100

148 64.8 52.7 79.1

75 33.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 40.380 ng

RT: 7.784 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:146 Resp: 395520

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

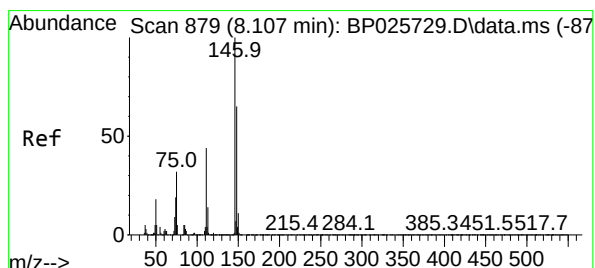
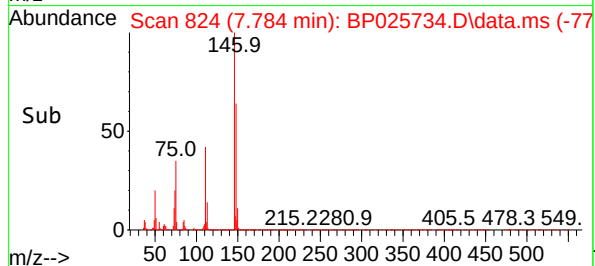
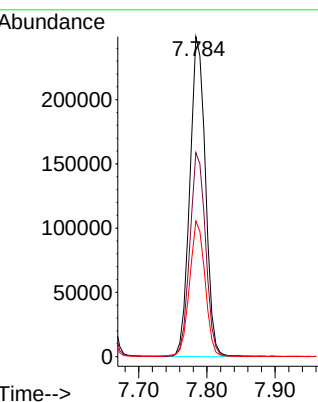
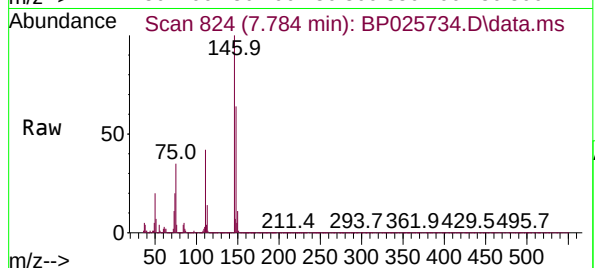
111 42.4 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#14

1,2-Dichlorobenzene

Concen: 39.971 ng

RT: 8.101 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

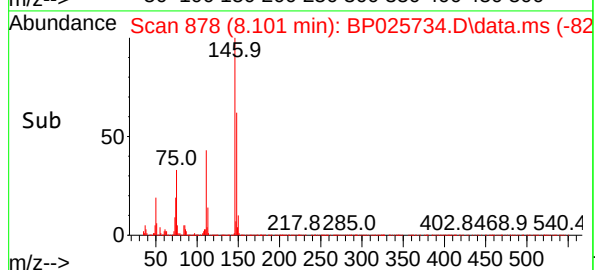
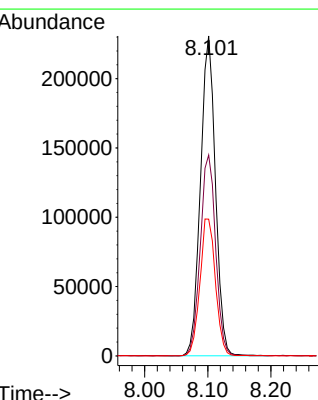
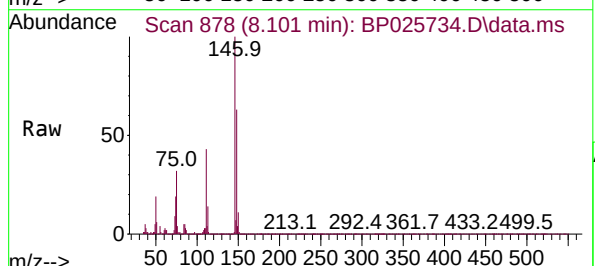
Tgt Ion:146 Resp: 380347

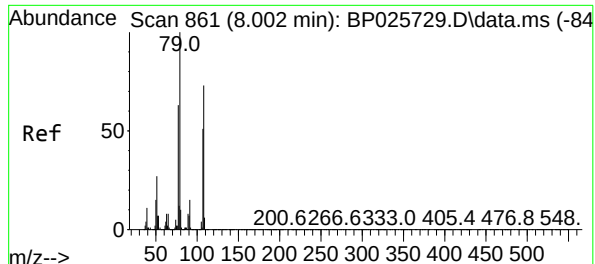
Ion Ratio Lower Upper

146 100

148 62.8 51.7 77.5

111 42.7 35.5 53.3





#15

Benzyl Alcohol

Concen: 41.411 ng

RT: 7.990 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 79 Resp: 350290

Ion Ratio Lower Upper

79 100

108 72.9 58.7 88.1

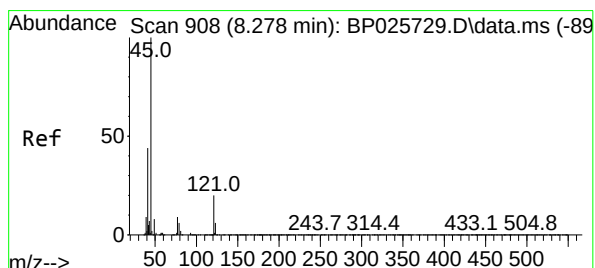
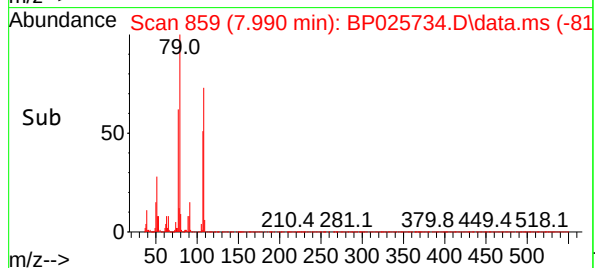
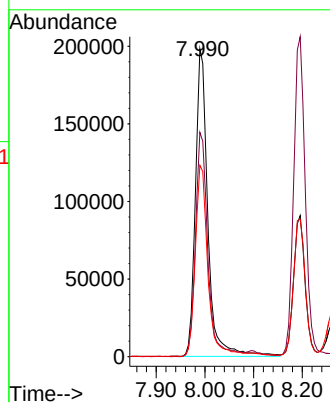
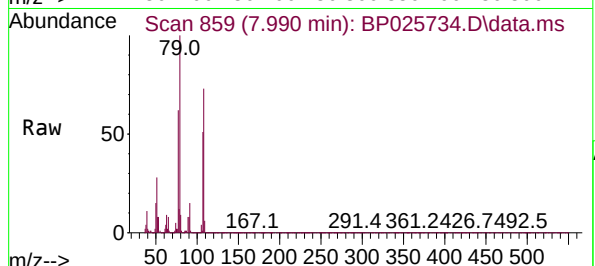
77 62.1 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.060 ng

RT: 8.266 min Scan# 906

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

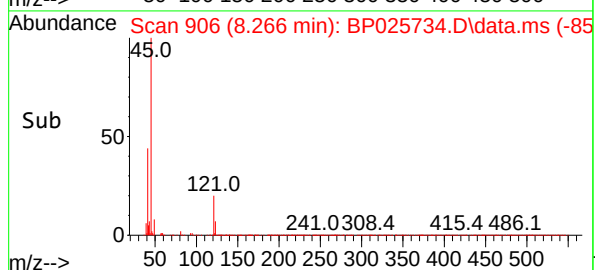
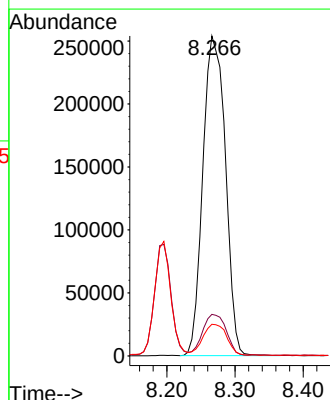
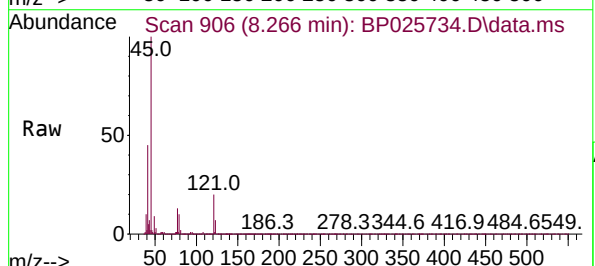
Tgt Ion: 45 Resp: 582311

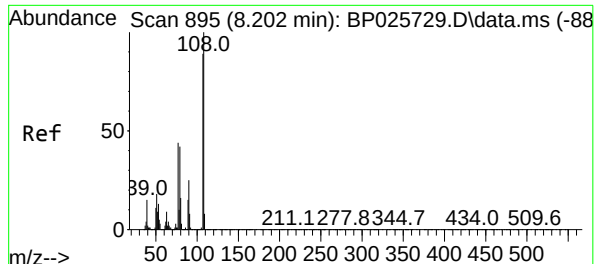
Ion Ratio Lower Upper

45 100

77 13.0 0.0 33.1

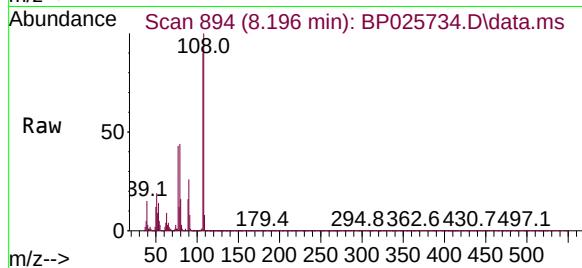
79 9.9 0.0 30.0





#17
2-Methylphenol
Concen: 42.200 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

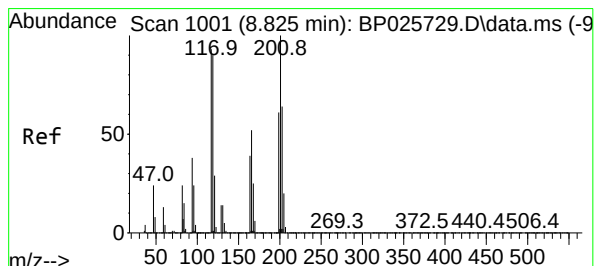
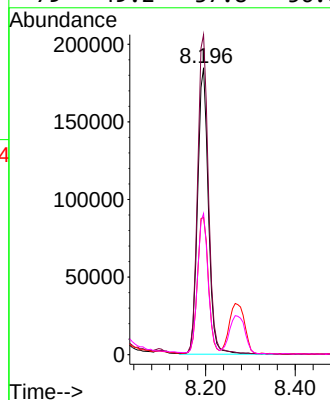
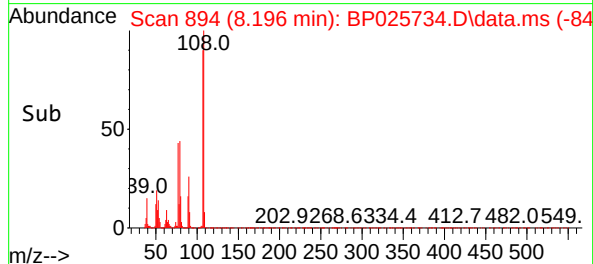
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



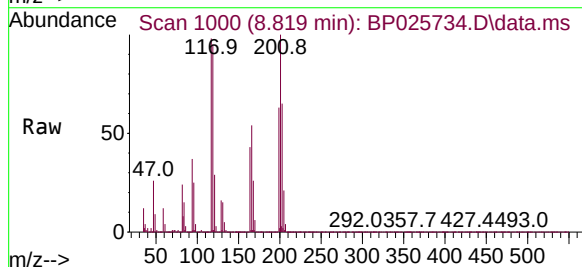
Tgt Ion:107 Resp: 307102
Ion Ratio Lower Upper
107 100
108 111.6 89.6 134.4
77 47.9 39.3 58.9
79 49.2 37.8 56.6

Manual Integrations
APPROVED

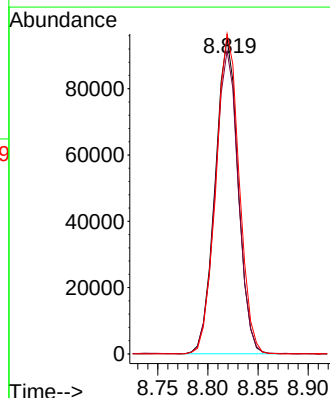
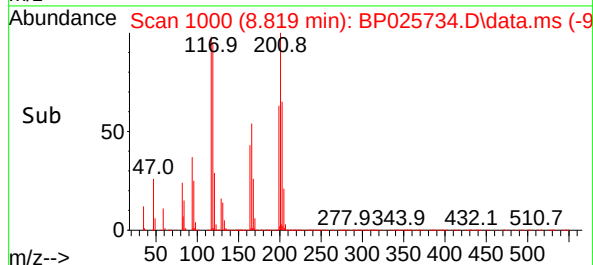
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

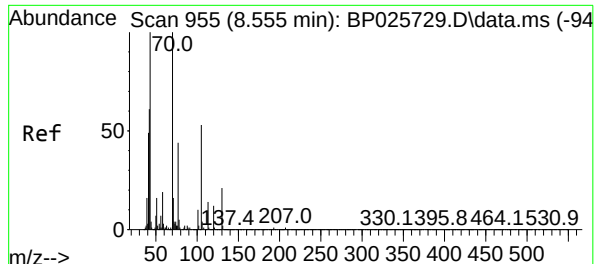


#18
Hexachloroethane
Concen: 40.508 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



Tgt Ion:117 Resp: 151554
Ion Ratio Lower Upper
117 100
119 96.2 77.1 115.7
201 101.5 85.6 128.4





#19

n-Nitroso-di-n-propylamine

Concen: 43.761 ng

RT: 8.548 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 70 Resp: 312448

Ion Ratio Lower Upper

70 100

42 62.0 49.0 73.4

101 10.0 7.9 11.9

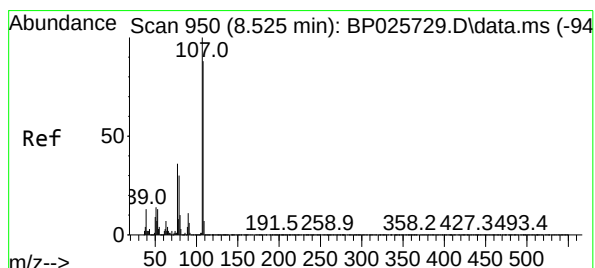
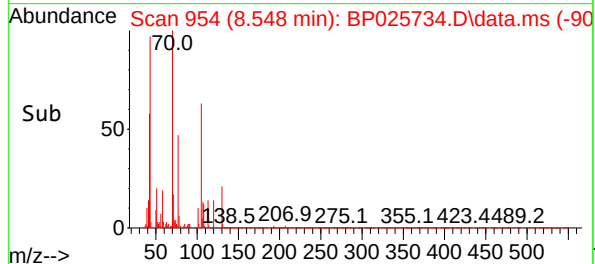
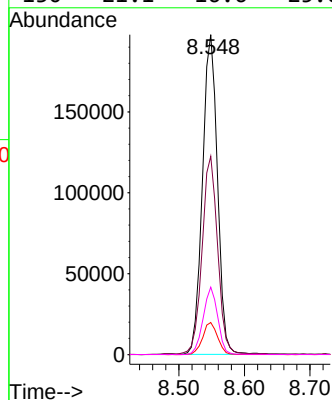
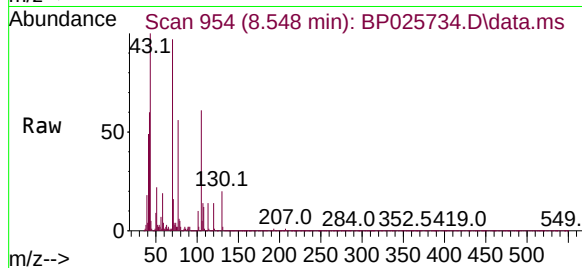
130 21.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#20

3+4-Methylphenols

Concen: 41.117 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 419059

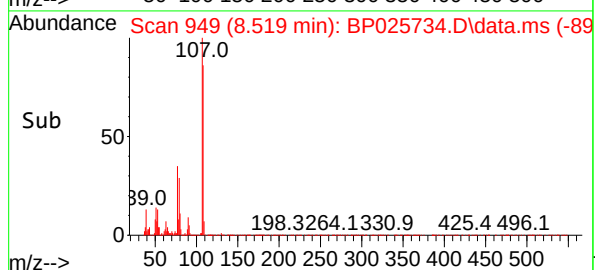
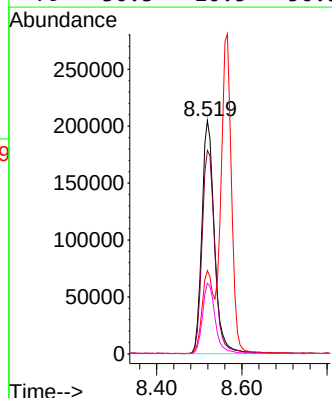
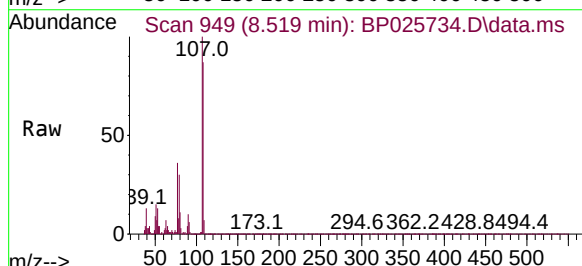
Ion Ratio Lower Upper

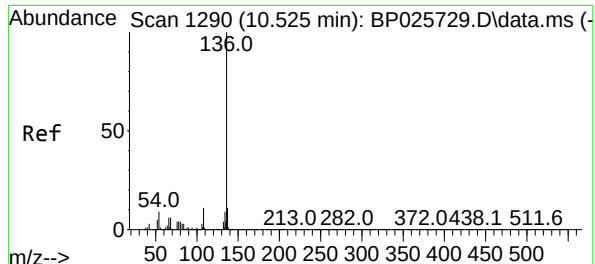
107 100

108 87.2 67.8 107.8

77 35.7 16.1 56.1

79 30.3 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.525 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:136 Resp: 536934

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.0 7.5 11.3

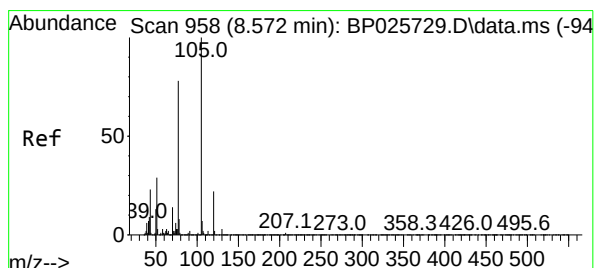
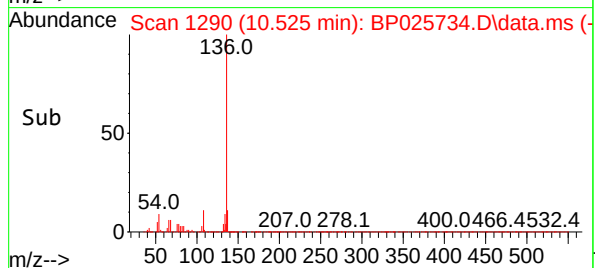
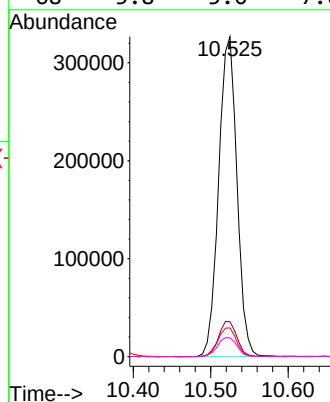
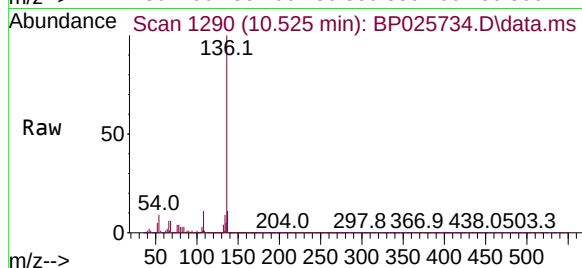
68 5.8 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#22

Acetophenone

Concen: 41.077 ng

RT: 8.566 min Scan# 957

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:105 Resp: 589415

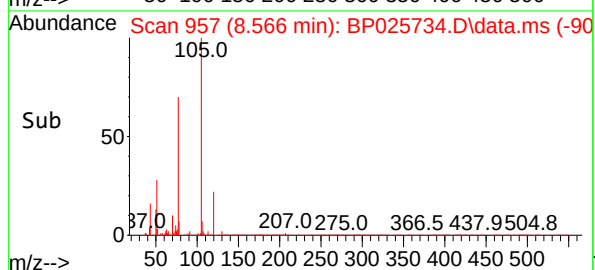
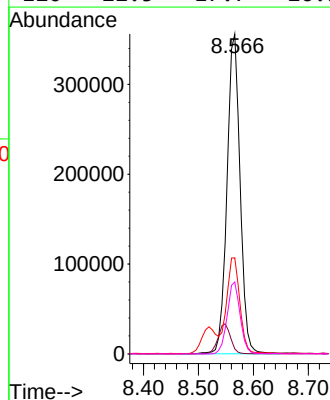
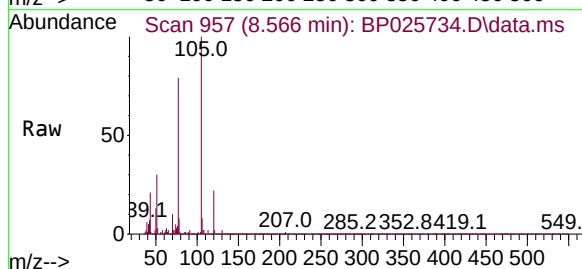
Ion Ratio Lower Upper

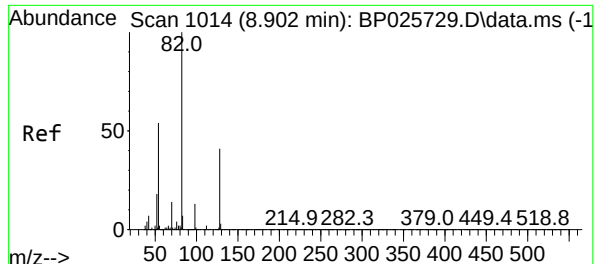
105 100

71 1.6 1.8 2.8

51 30.0 23.5 35.3

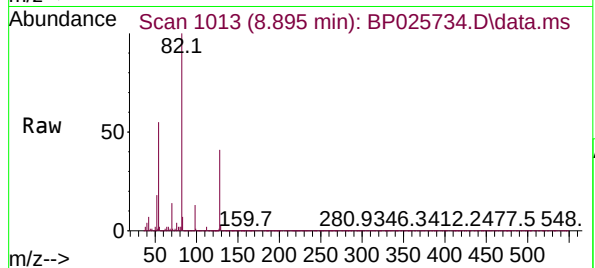
120 22.5 17.7 26.5





#23
Nitrobenzene-d5
Concen: 69.063 ng
RT: 8.895 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

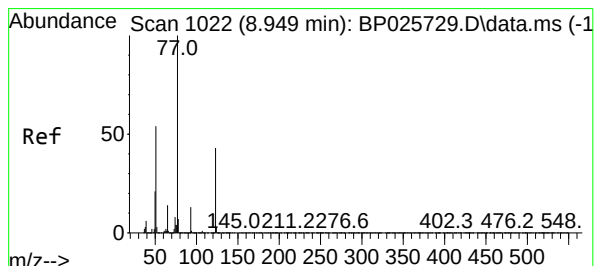
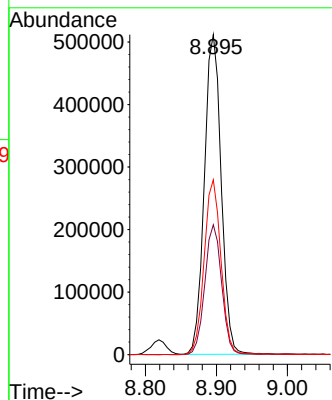
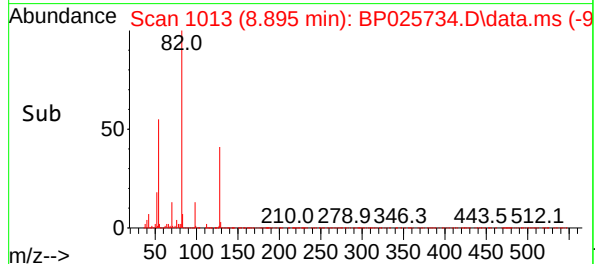
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 82 Resp: 840652
Ion Ratio Lower Upper
82 100
128 40.6 32.9 49.3
54 54.6 43.4 65.2

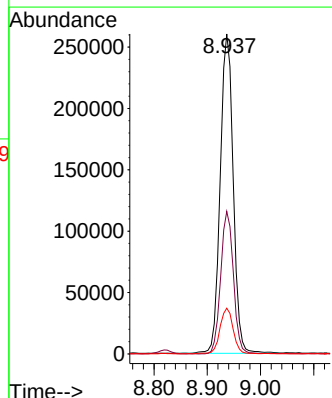
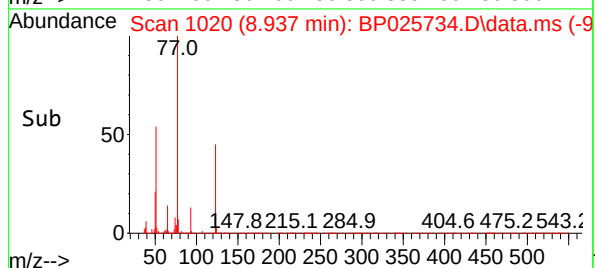
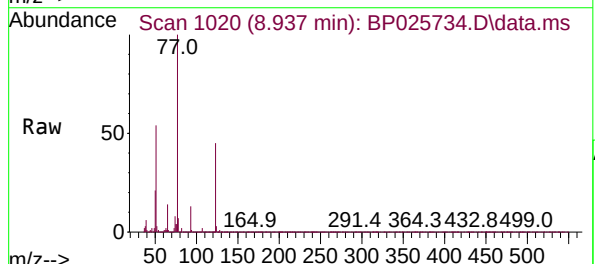
Manual Integrations
APPROVED

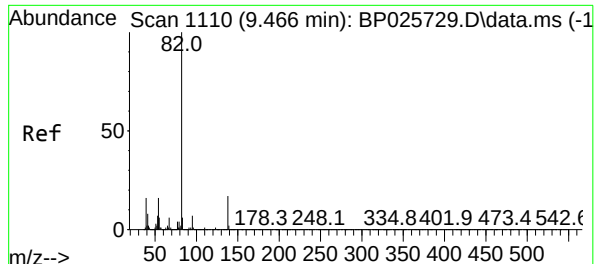
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#24
Nitrobenzene
Concen: 40.477 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

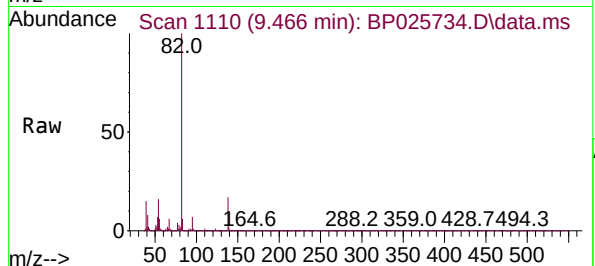
Tgt Ion: 77 Resp: 442005
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 14.3 10.8 16.2





#25
Isophorone
Concen: 40.570 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

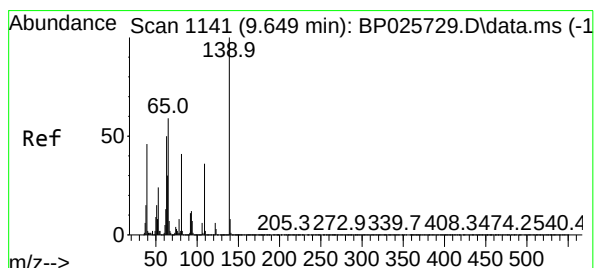
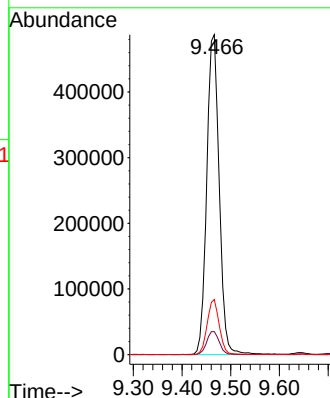
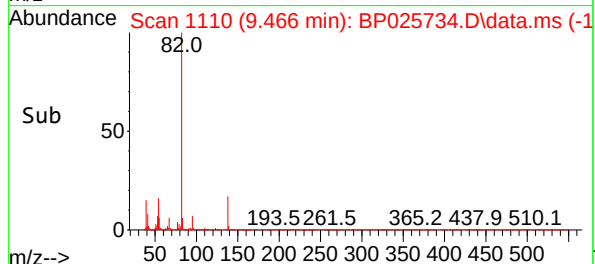
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 82 Resp: 867997
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.2 13.5 20.3

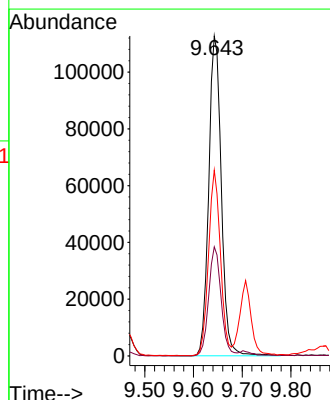
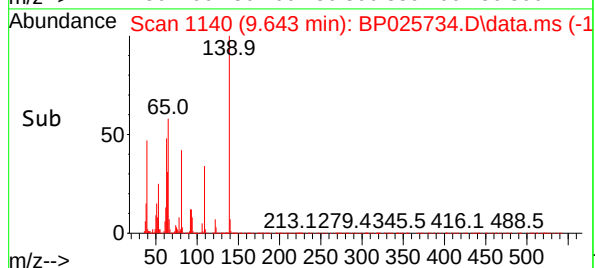
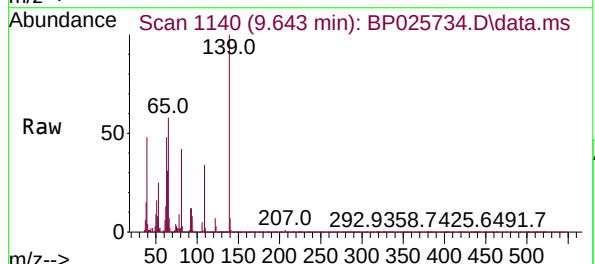
Manual Integrations
APPROVED

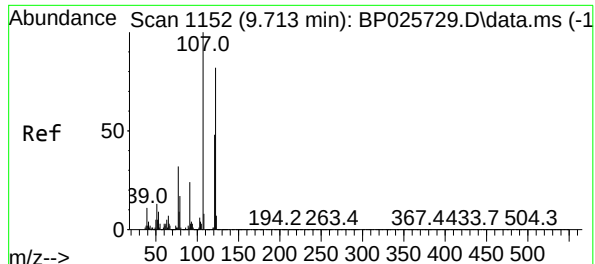
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

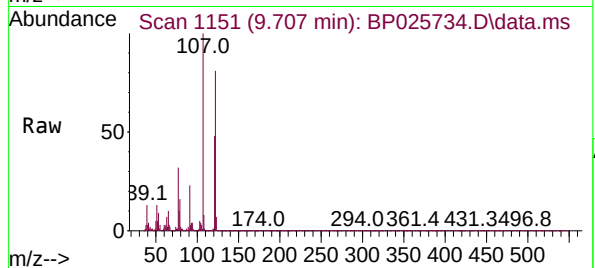
Tgt Ion:139 Resp: 203715
Ion Ratio Lower Upper
139 100
109 34.1 29.0 43.4
65 58.0 46.9 70.3





#27
2,4-Dimethylphenol
Concen: 41.566 ng
RT: 9.707 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

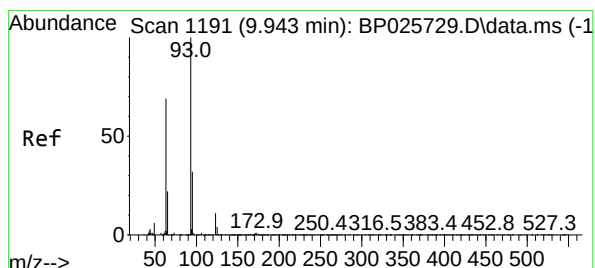
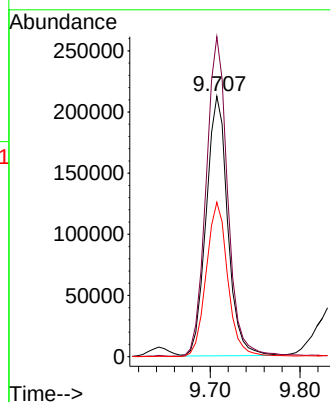
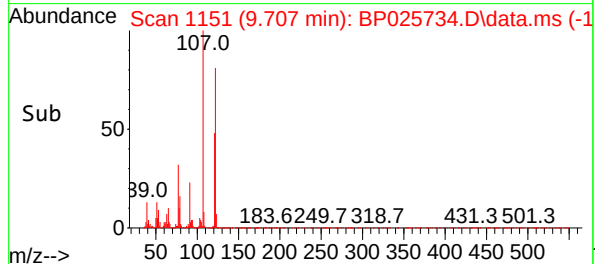
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 122 Resp: 353536
Ion Ratio Lower Upper
122 100
107 122.9 97.9 146.9
121 59.3 47.4 71.0

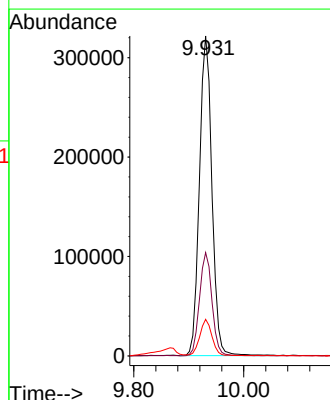
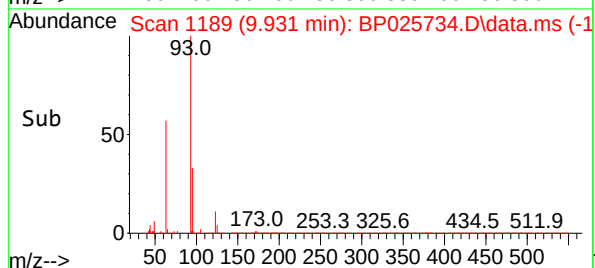
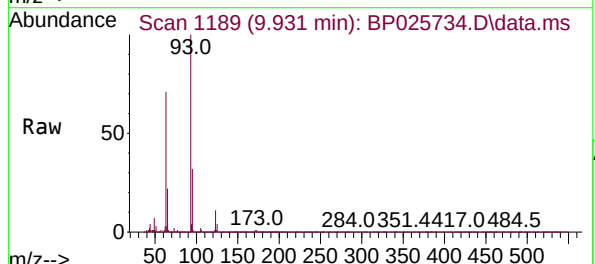
Manual Integrations
APPROVED

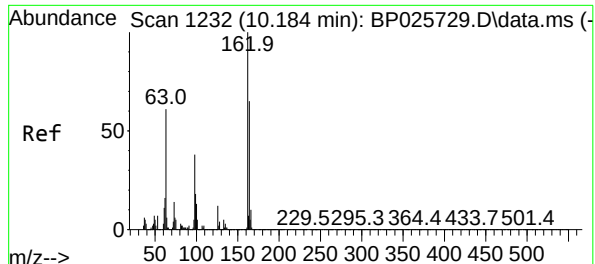
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.986 ng
RT: 9.931 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 93 Resp: 506887
Ion Ratio Lower Upper
93 100
95 32.3 25.6 38.4
123 11.5 9.2 13.8





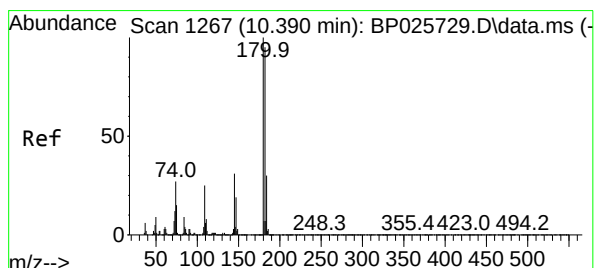
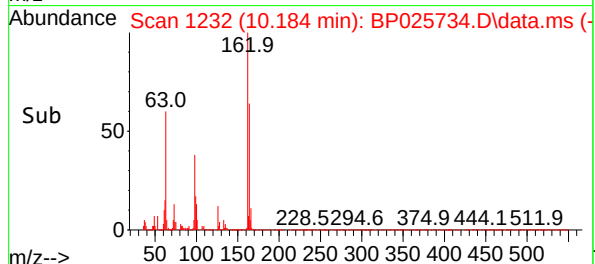
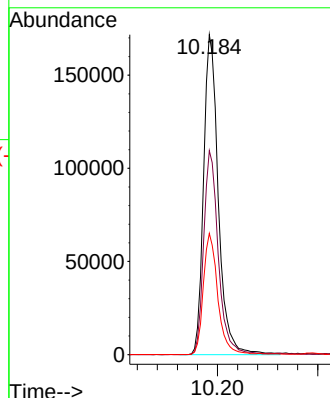
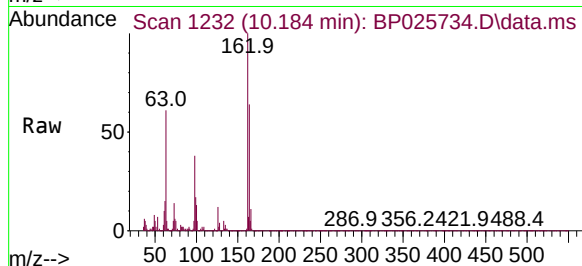
#29
2,4-Dichlorophenol
Concen: 41.410 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:162 Resp: 351168
Ion Ratio Lower Upper
162 100
164 63.7 44.7 84.7
98 37.9 18.1 58.1

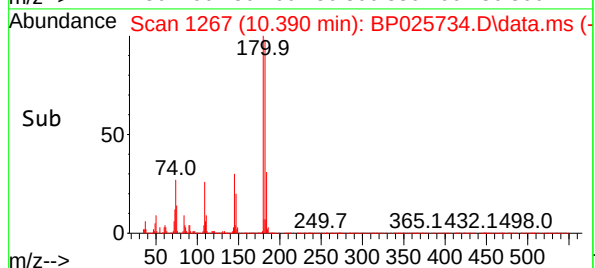
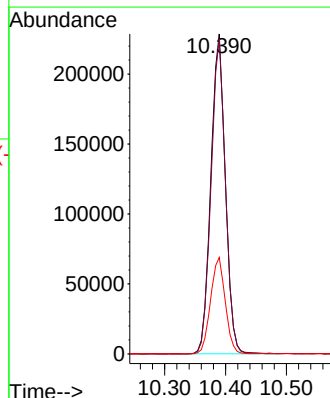
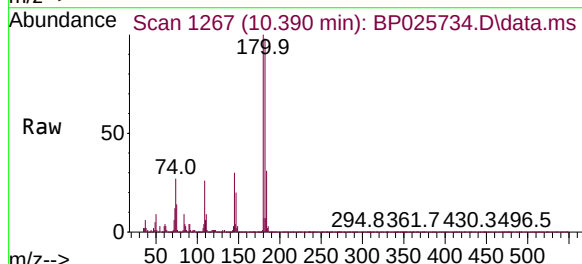
Manual Integrations
APPROVED

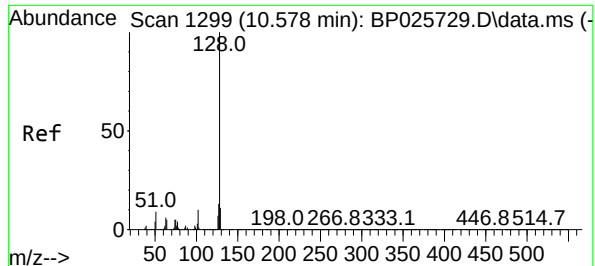
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 39.530 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:180 Resp: 377799
Ion Ratio Lower Upper
180 100
182 98.5 76.0 114.0
145 30.1 24.7 37.1





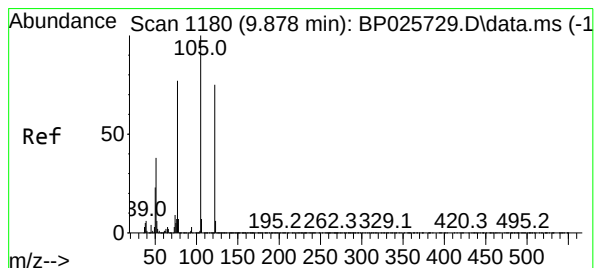
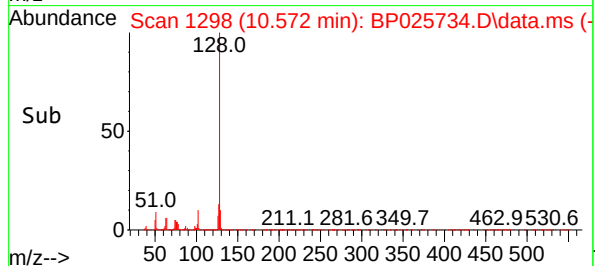
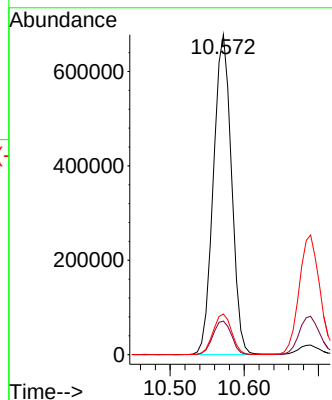
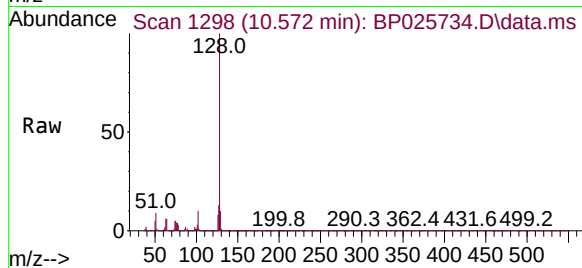
#31
Naphthalene
Concen: 39.618 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
Client Sample Id :
ICVBP091225

Tgt Ion:128 Resp: 1147015
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.7 10.2 15.4

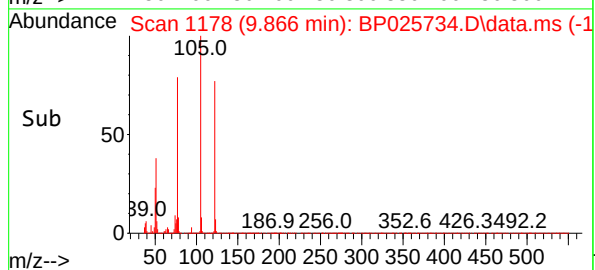
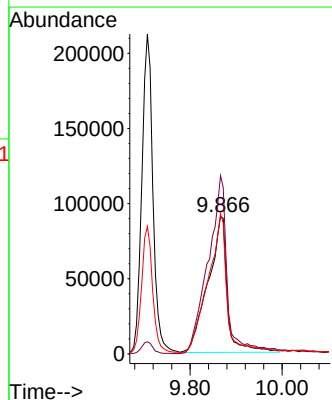
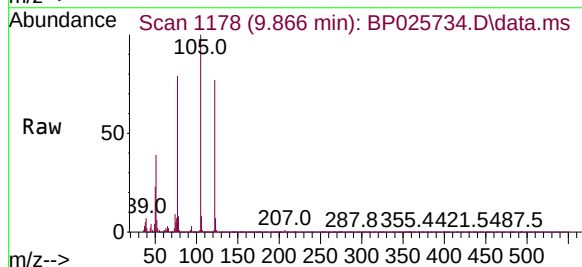
Manual Integrations
APPROVED

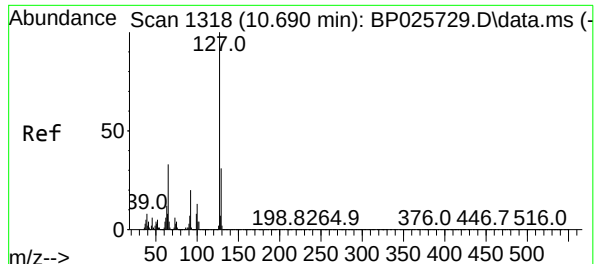
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 41.287 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

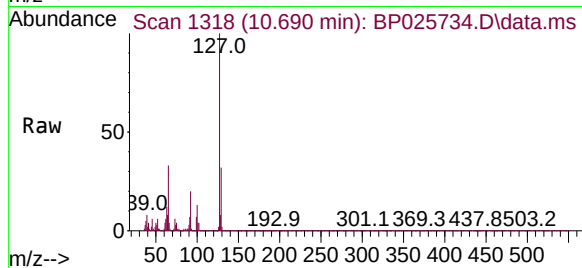
Tgt Ion:122 Resp: 261084
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 102.2 81.8 121.8





#33
4-Chloroaniline
Concen: 42.370 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

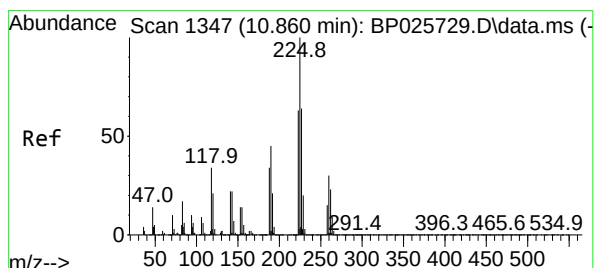
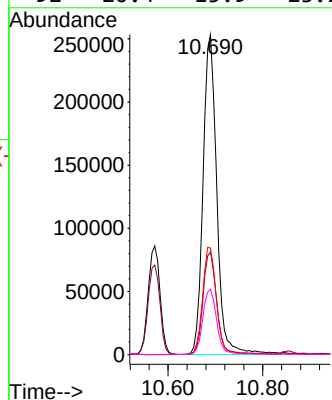
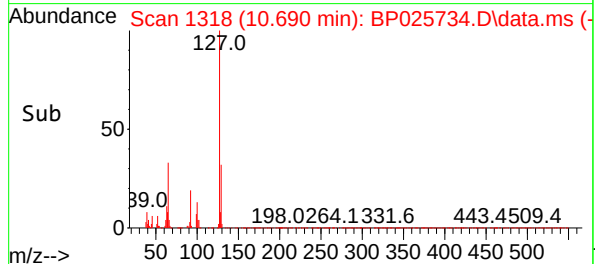
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



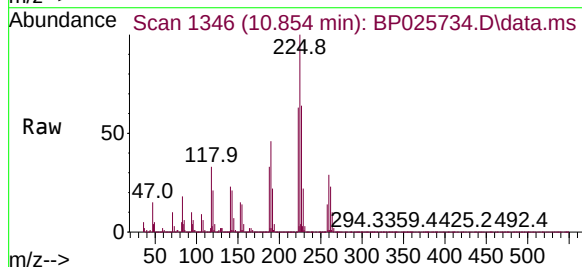
Tgt Ion:127 Resp: 511290
Ion Ratio Lower Upper
127 100
129 32.1 25.1 37.7
65 33.3 26.4 39.6
92 20.4 15.9 23.9

Manual Integrations
APPROVED

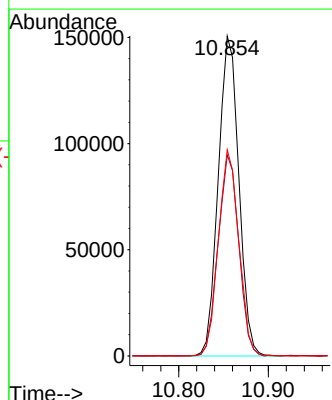
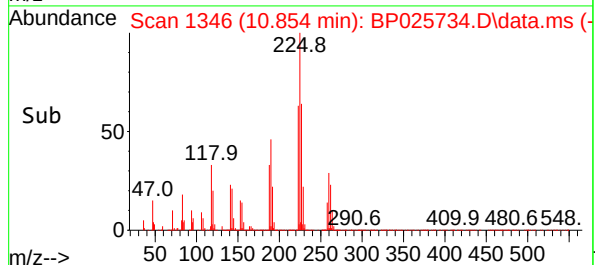
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

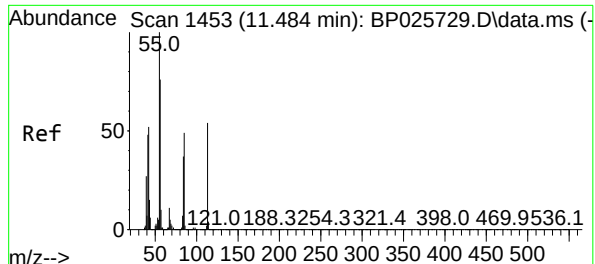


#34
Hexachlorobutadiene
Concen: 39.159 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



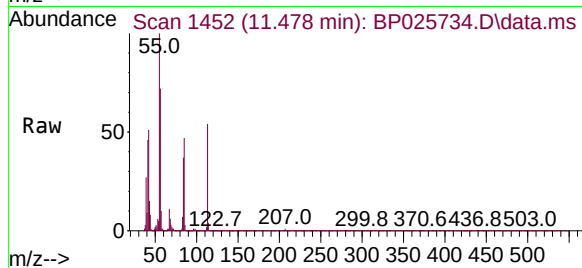
Tgt Ion:225 Resp: 240927
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 64.4 51.2 76.8





#35
Caprolactam
Concen: 39.662 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

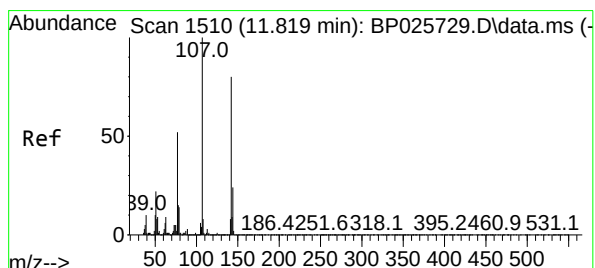
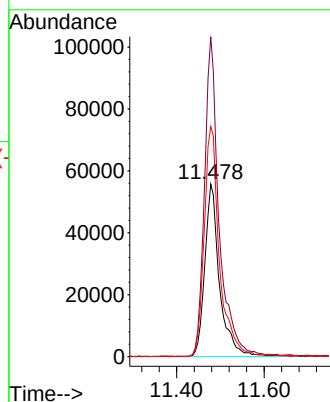
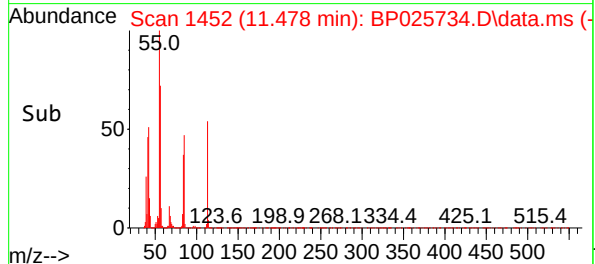
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:113 Resp: 129656
Ion Ratio Lower Upper
113 100
55 185.4 165.5 205.5
56 133.3 121.1 161.1

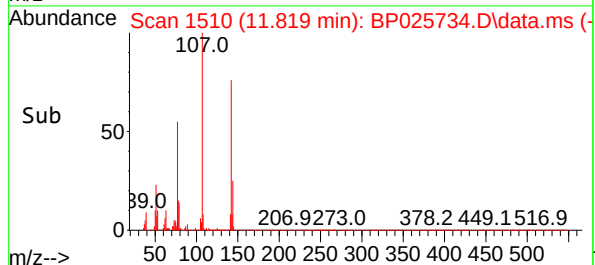
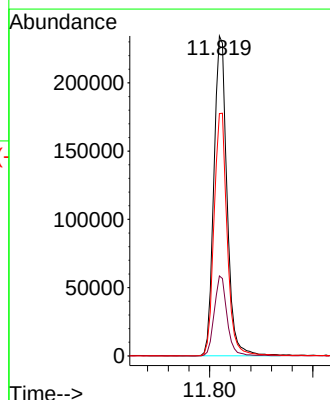
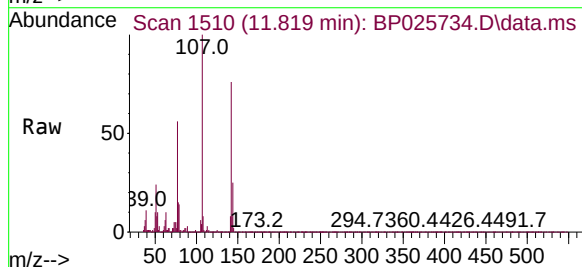
Manual Integrations
APPROVED

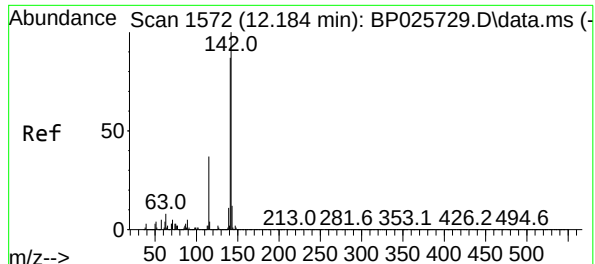
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 40.986 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 414385
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 75.7 63.8 95.6





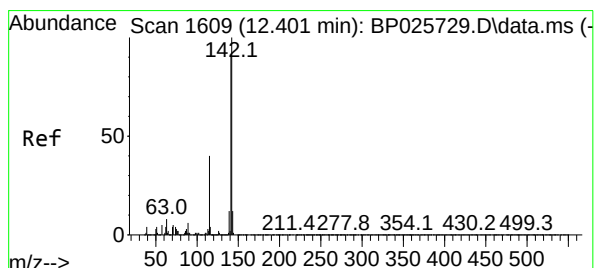
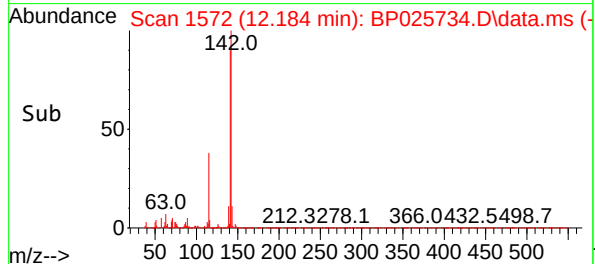
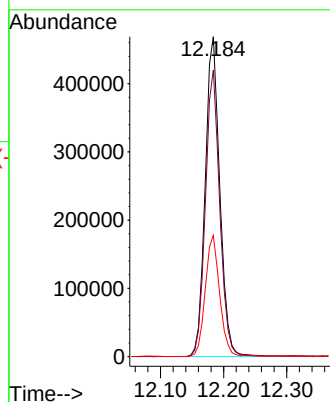
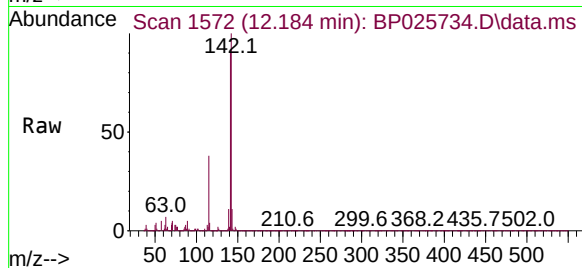
#37
2-Methylnaphthalene
Concen: 40.396 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:142 Resp: 751182
Ion Ratio Lower Upper
142 100
141 89.6 69.6 104.4
115 37.9 30.0 45.0

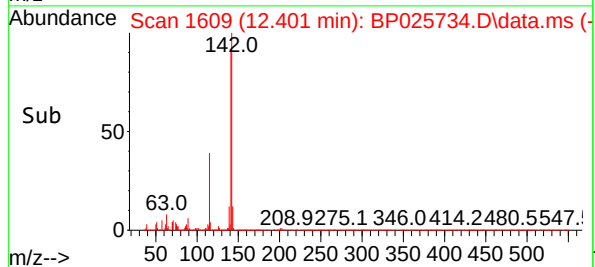
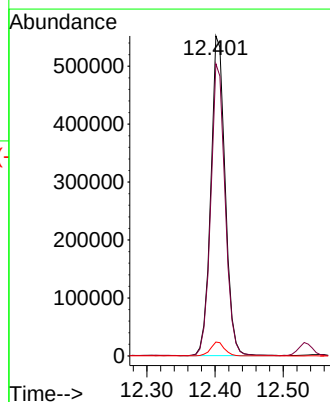
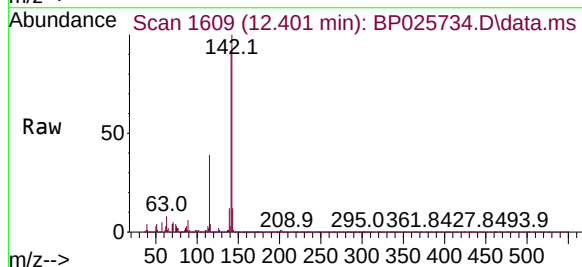
Manual Integrations
APPROVED

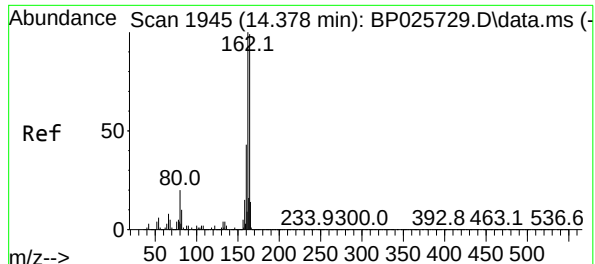
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 40.566 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:142 Resp: 804402
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

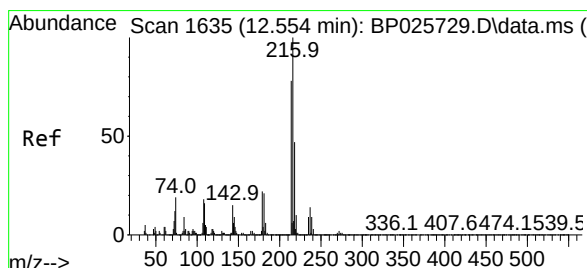
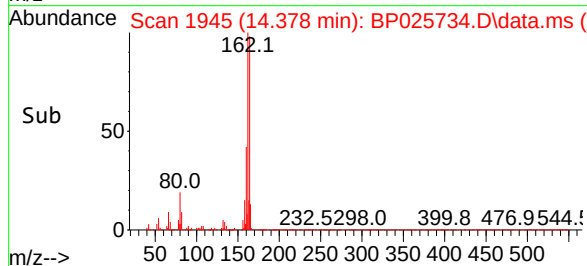
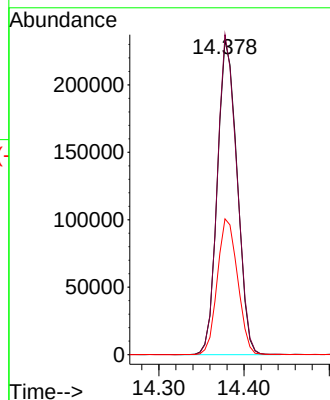
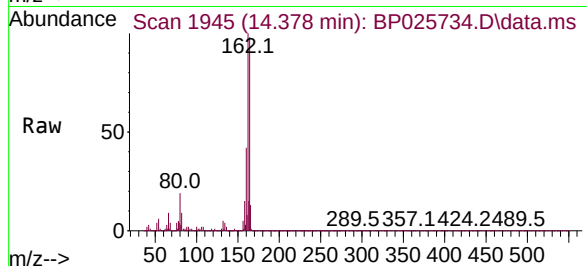
Tgt Ion:	164	Resp:	375383
Ion Ratio	Lower	Upper	
164	100		
162	101.7	80.6	120.8
160	43.1	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.058 ng

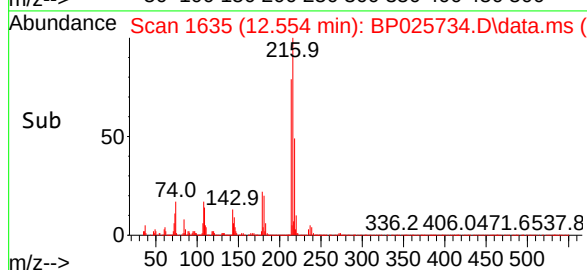
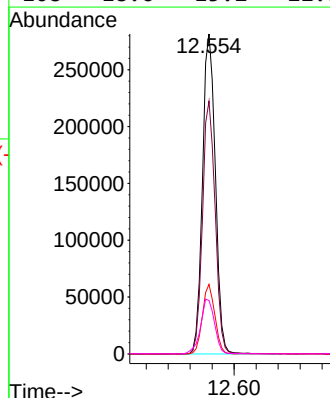
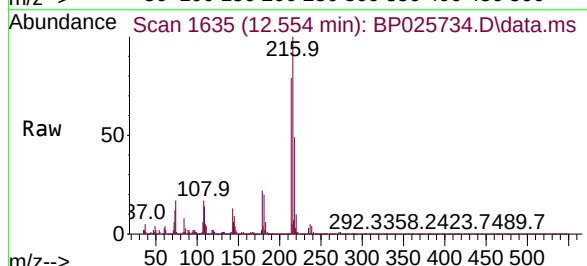
RT: 12.554 min Scan# 1635

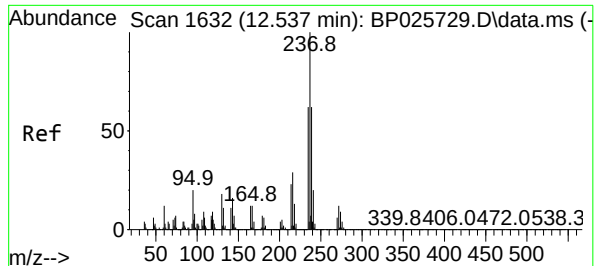
Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:	216	Resp:	455659
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.4	93.6
179	21.0	17.0	25.6
108	18.6	15.2	22.8





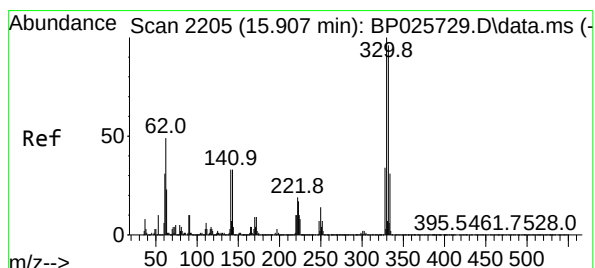
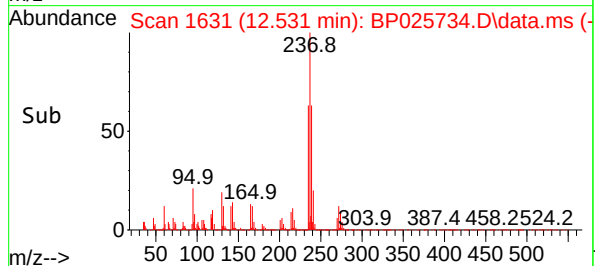
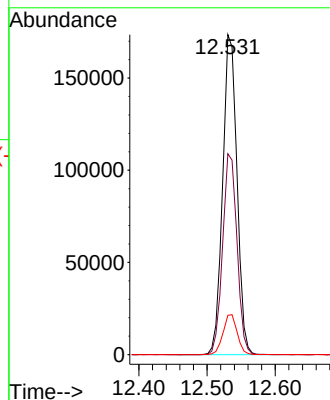
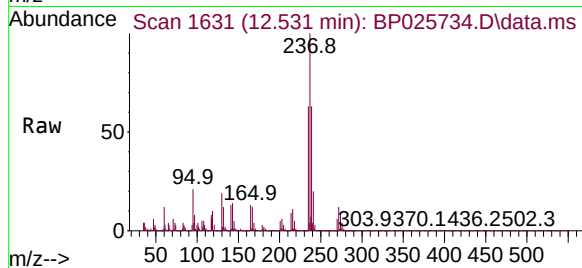
#41
Hexachlorocyclopentadiene
Concen: 40.525 ng
RT: 12.531 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion: 237 Resp: 251065
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.3 0.0 31.8

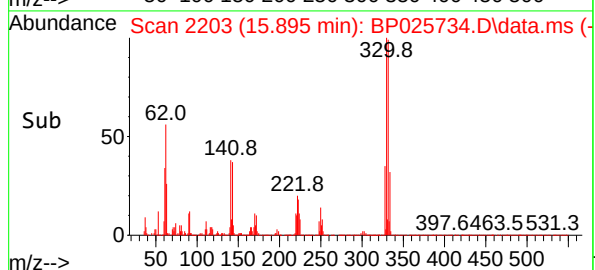
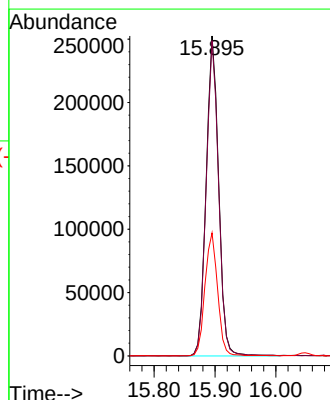
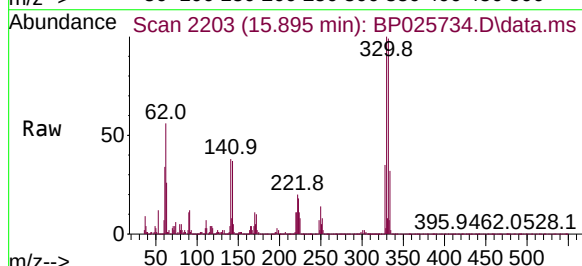
Manual Integrations
APPROVED

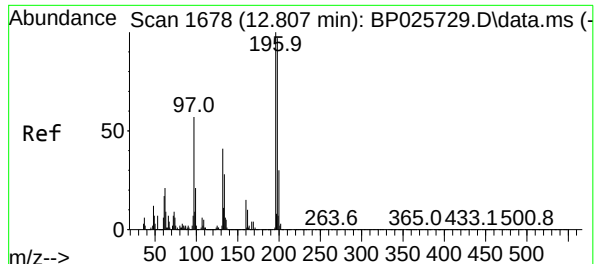
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#42
2,4,6-Tribromophenol
Concen: 76.715 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 330 Resp: 359192
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 39.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.695 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

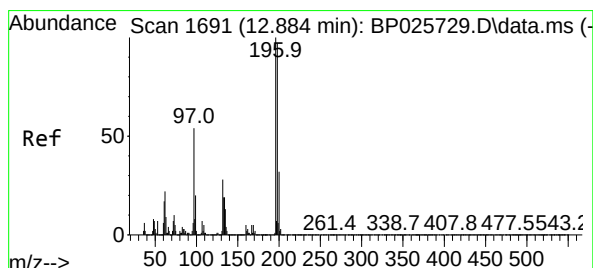
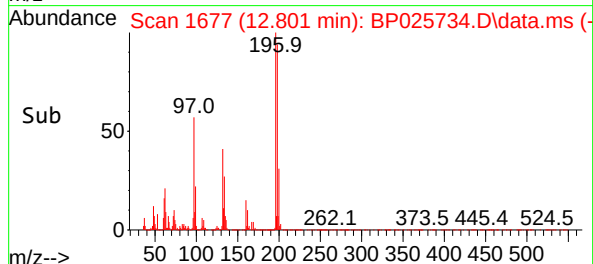
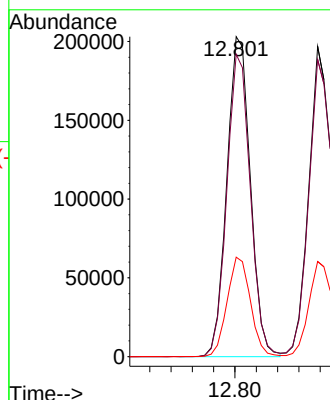
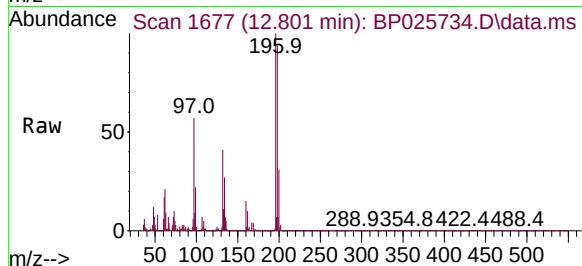
ICVBP091225

Tgt Ion:196	Resp: 311792
Ion Ratio	Lower Upper
196	100
198	94.5 77.2 115.8
200	31.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 40.344 ng

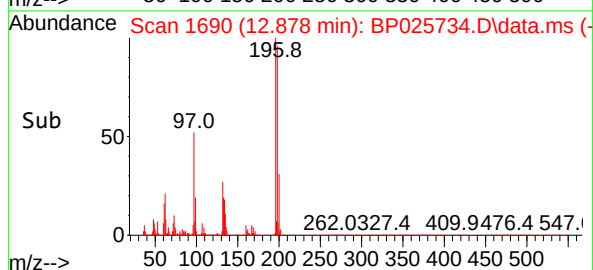
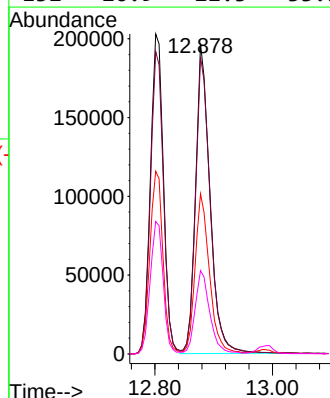
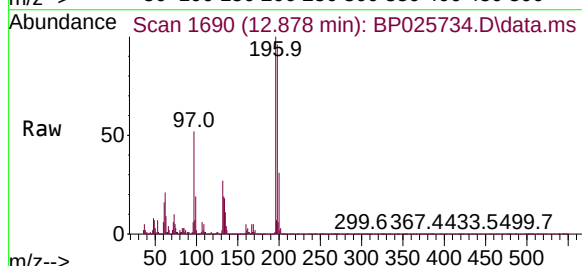
RT: 12.878 min Scan# 1690

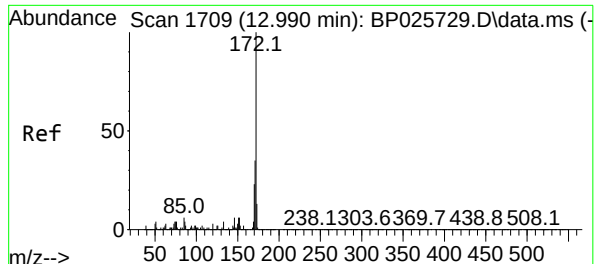
Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

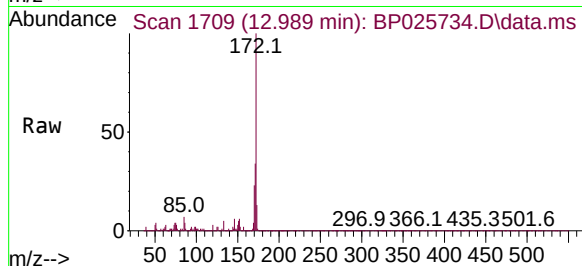
Tgt Ion:196	Resp: 335762
Ion Ratio	Lower Upper
196	100
198	95.8 77.8 116.8
97	51.6 43.3 64.9
132	26.9 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 69.102 ng
RT: 12.989 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

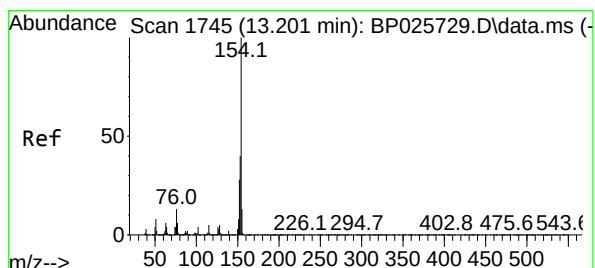
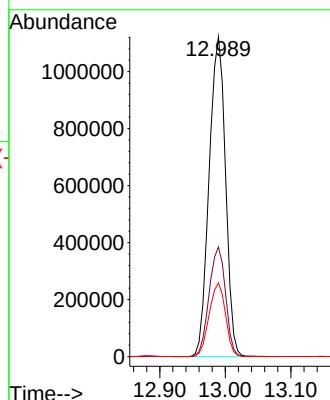
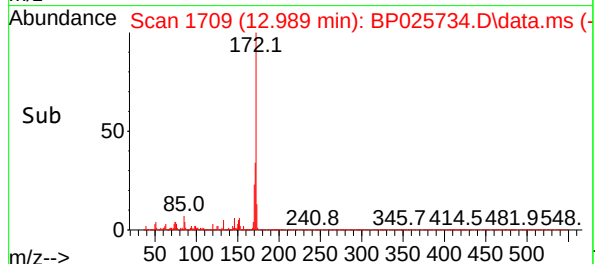
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:172 Resp: 1948137
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.1 18.6 27.8

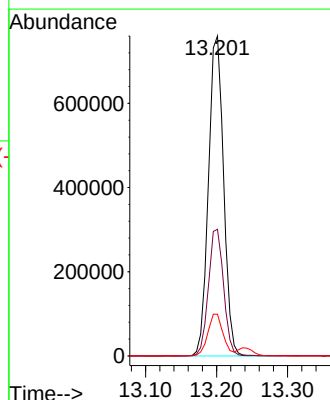
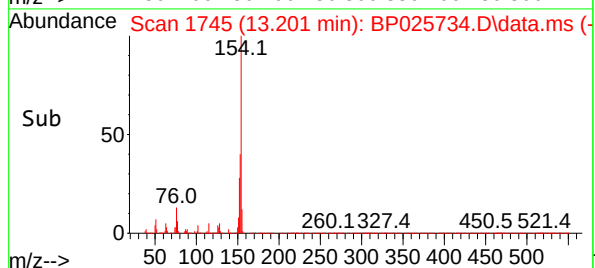
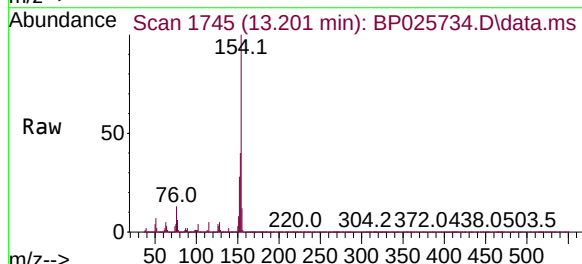
Manual Integrations
APPROVED

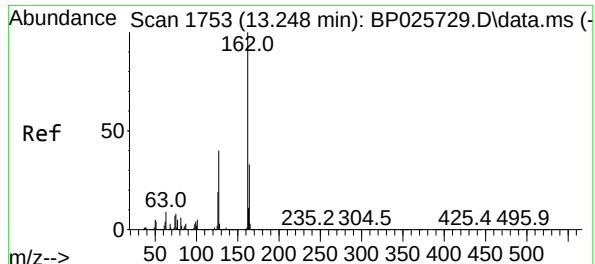
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#46
1,1'-Biphenyl
Concen: 40.692 ng
RT: 13.201 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:154 Resp: 1121205
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.167 ng

RT: 13.242 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

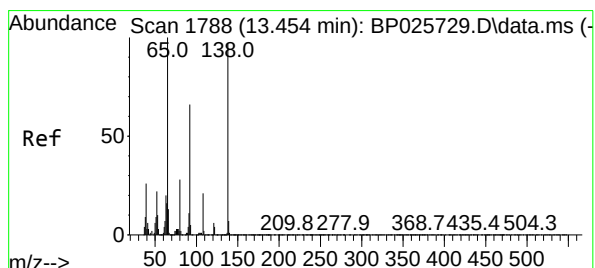
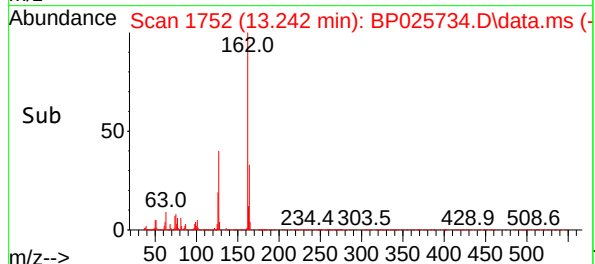
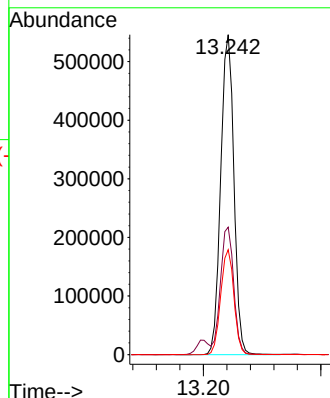
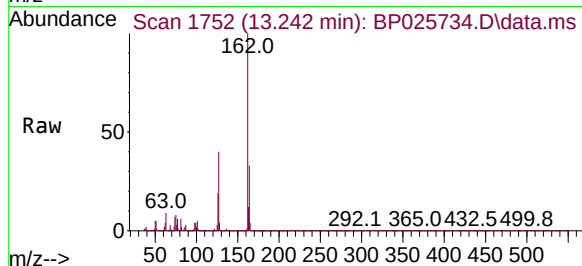
Tgt Ion:	162	Resp:	84975
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.2	48.4
164	32.8	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#48

2-Nitroaniline

Concen: 41.012 ng

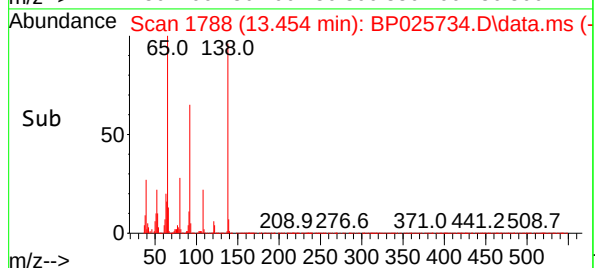
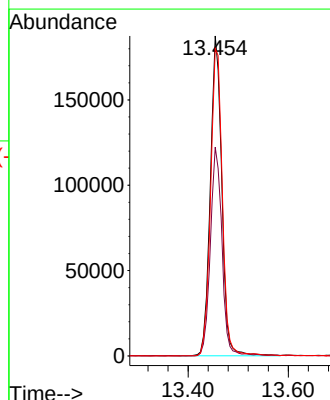
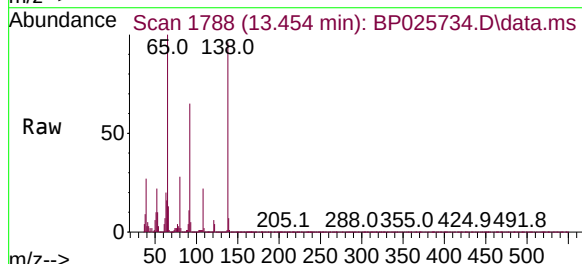
RT: 13.454 min Scan# 1788

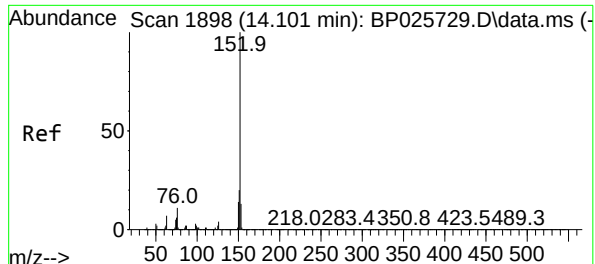
Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:	65	Resp:	296601
Ion Ratio	Lower	Upper	
65	100		
92	65.3	53.1	79.7
138	96.0	77.8	116.8





#49

Acenaphthylene

Concen: 39.820 ng

RT: 14.101 min Scan# 1898

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:152 Resp: 1431405

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

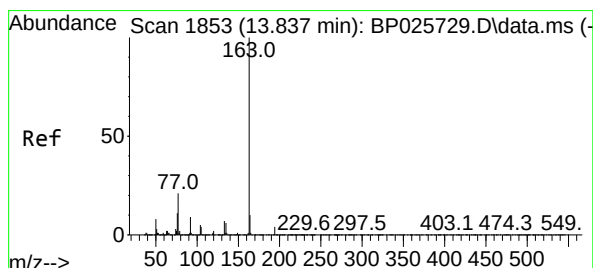
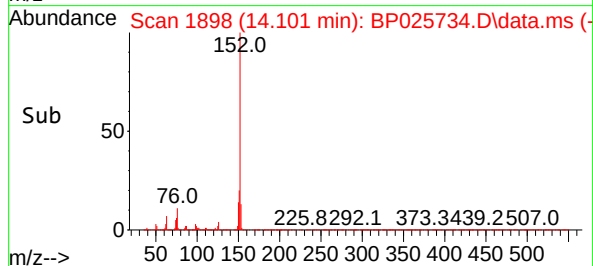
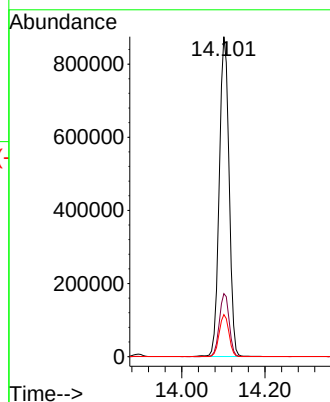
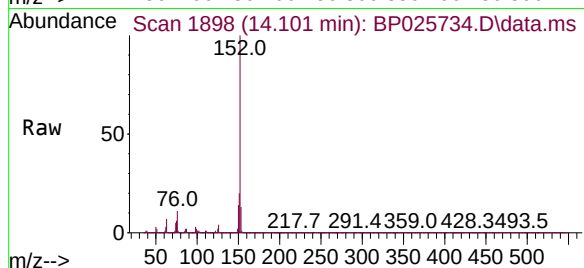
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#50

Dimethylphthalate

Concen: 39.480 ng

RT: 13.836 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

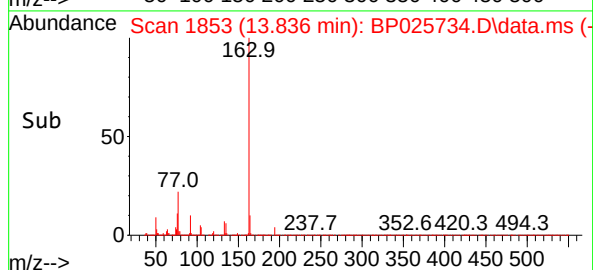
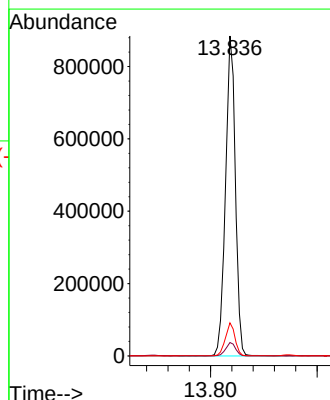
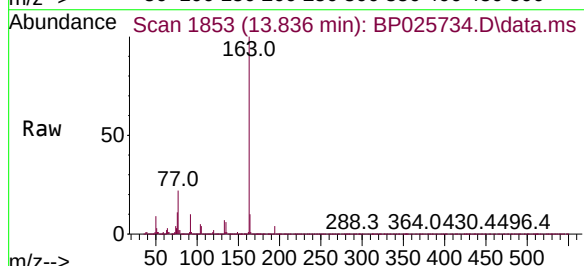
Tgt Ion:163 Resp: 1131460

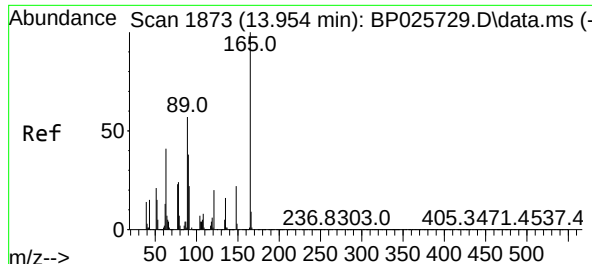
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.3 8.2 12.2





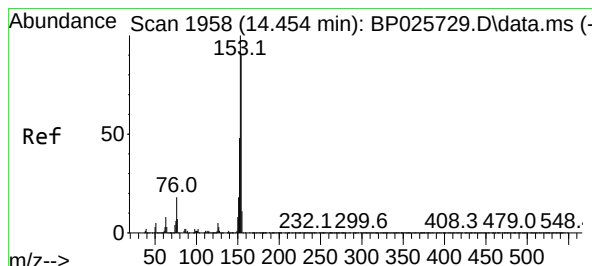
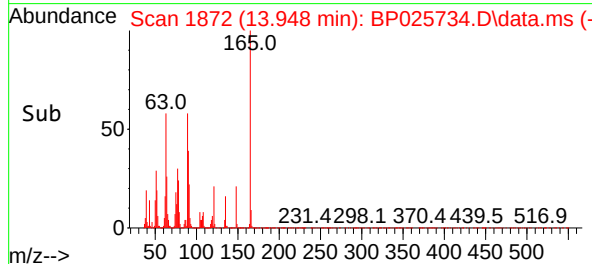
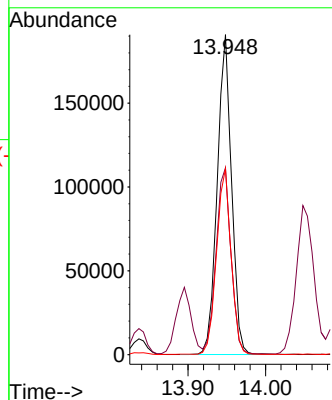
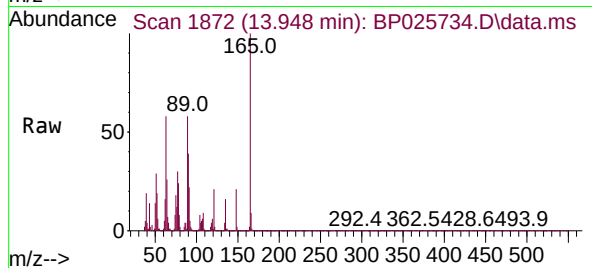
#51
2,6-Dinitrotoluene
Concen: 40.363 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:165 Resp: 245086
Ion Ratio Lower Upper
165 100
63 58.4 48.1 72.1
89 58.1 45.4 68.0

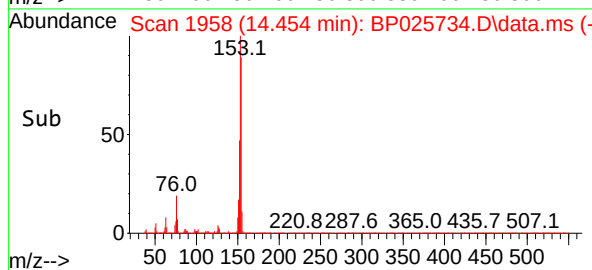
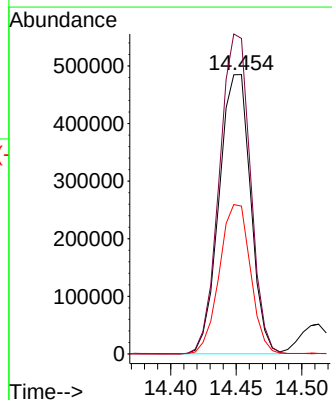
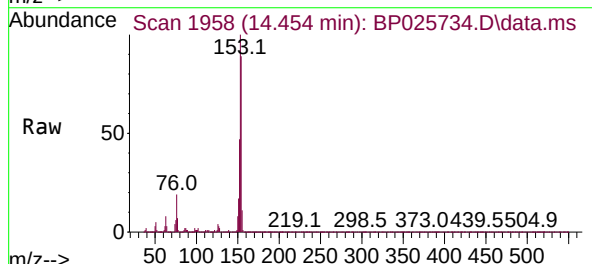
Manual Integrations
APPROVED

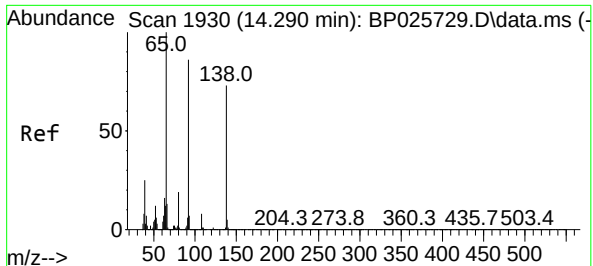
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 39.008 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

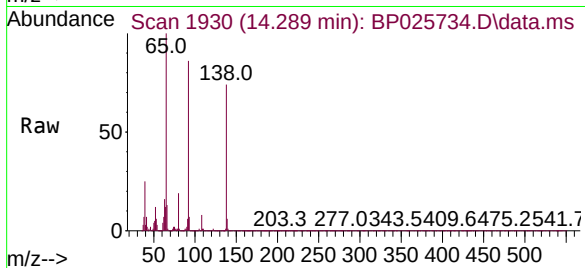
Tgt Ion:154 Resp: 808647
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.0
152 52.9 42.5 63.7





#53
3-Nitroaniline
Concen: 40.770 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

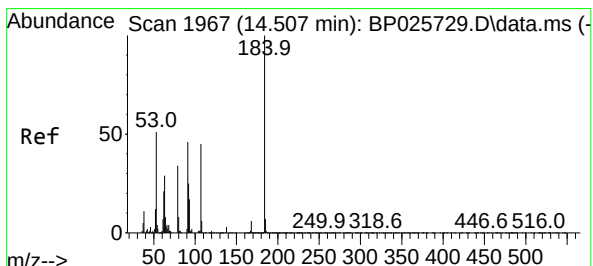
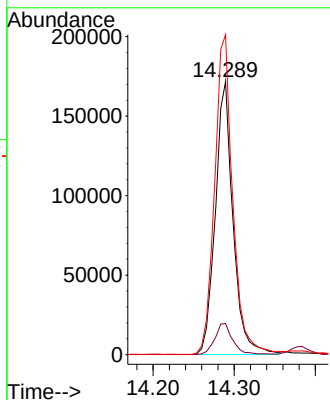
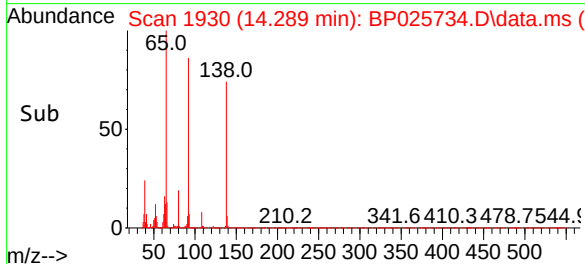
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:138 Resp: 260323
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 117.1 94.6 142.0

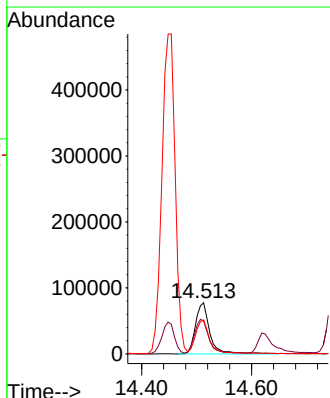
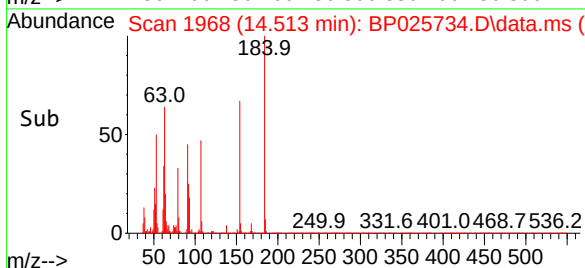
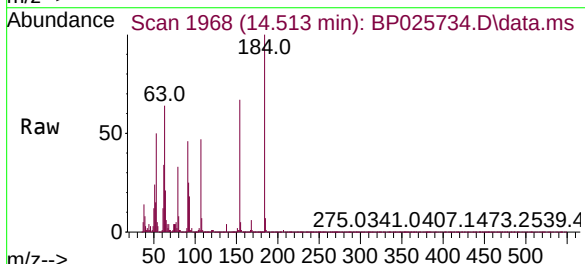
Manual Integrations
APPROVED

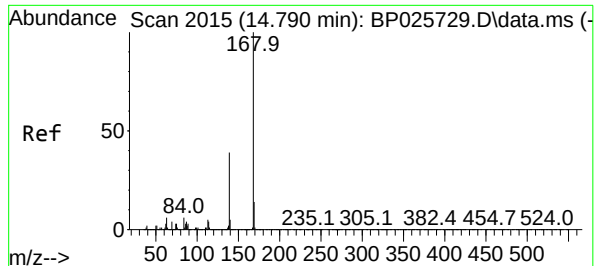
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 38.055 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

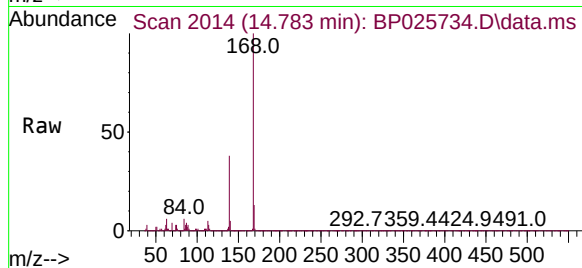
Tgt Ion:184 Resp: 139609
Ion Ratio Lower Upper
184 100
63 64.0 52.5 78.7
154 66.5 51.5 77.3





#55
Dibenzenofuran
Concen: 39.353 ng
RT: 14.783 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

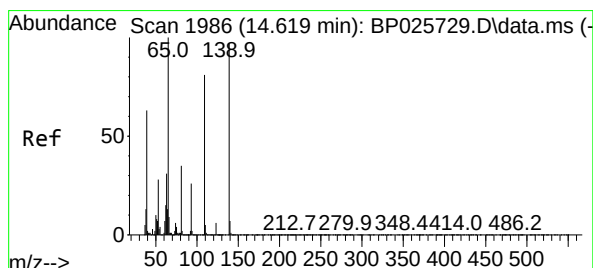
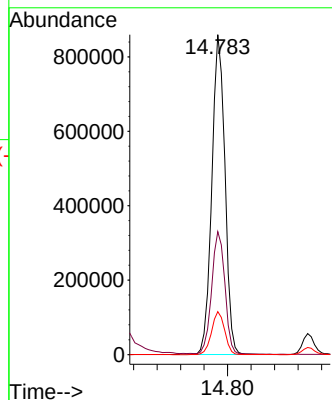
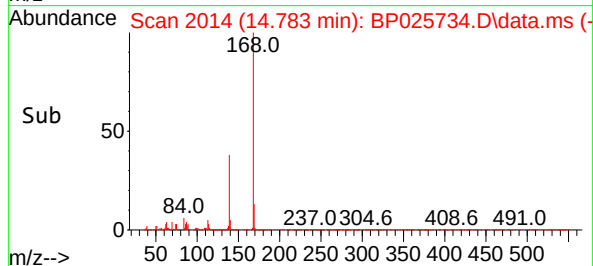
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:168 Resp: 1329616
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.4 10.8 16.2

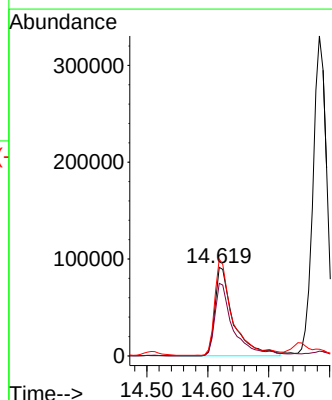
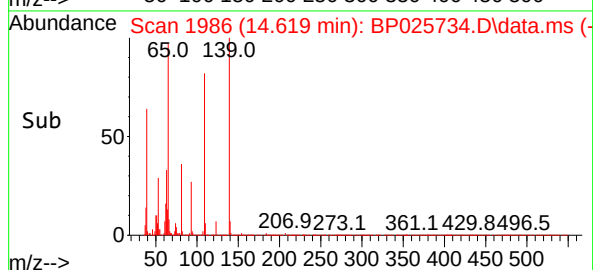
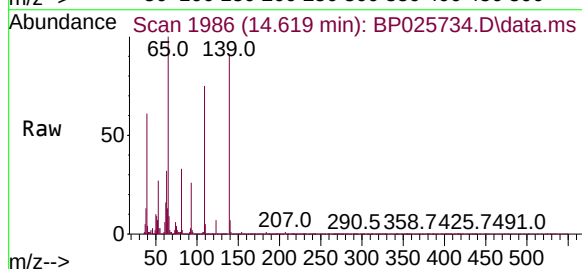
Manual Integrations
APPROVED

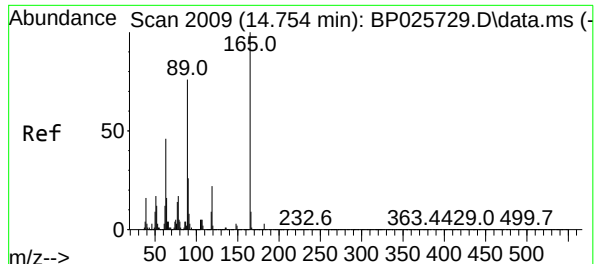
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 37.582 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

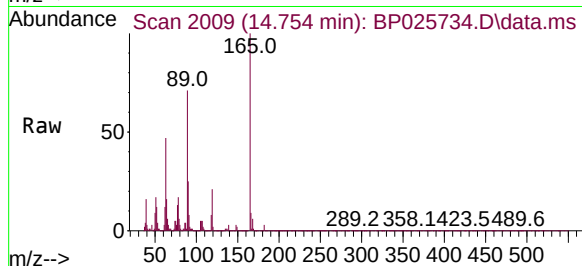
Tgt Ion:139 Resp: 192803
Ion Ratio Lower Upper
139 100
109 81.9 62.9 102.9
65 109.3 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 40.928 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

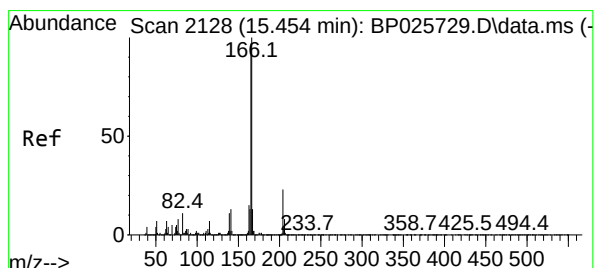
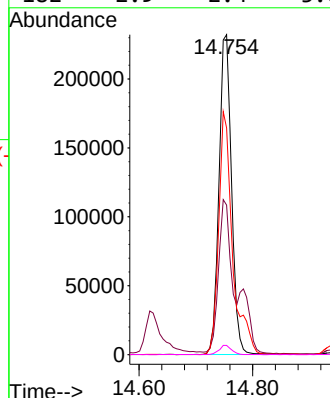
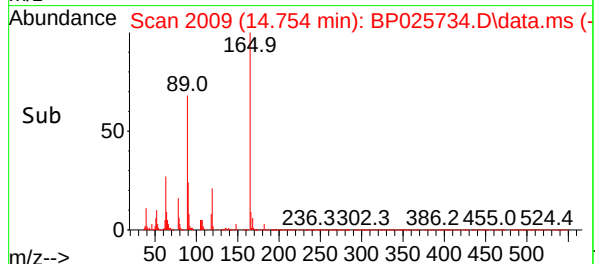
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



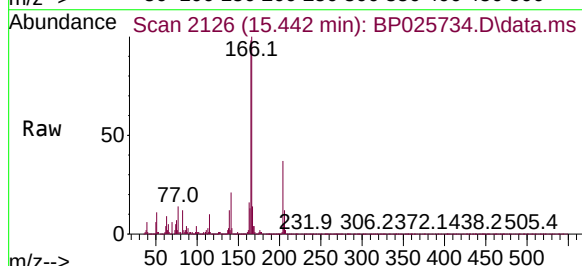
Tgt Ion:165 Resp: 353669
Ion Ratio Lower Upper
165 100
63 46.7 37.7 56.5
89 70.8 61.0 91.6
182 2.9 2.4 3.6

Manual Integrations
APPROVED

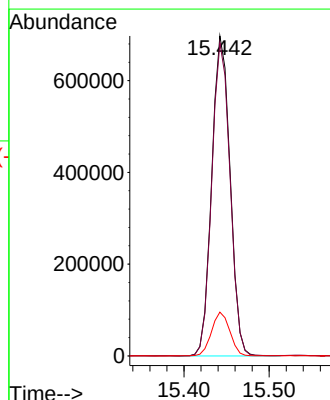
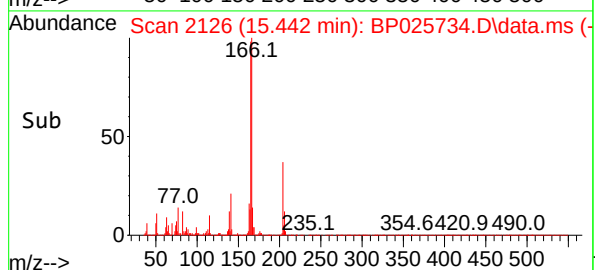
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

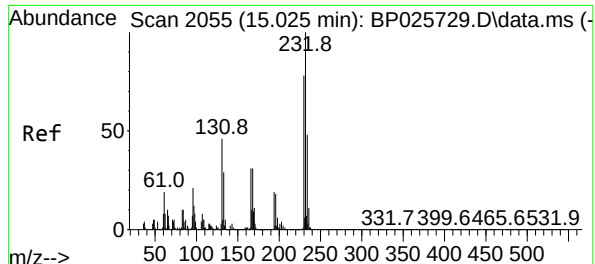


#58
Fluorene
Concen: 38.831 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



Tgt Ion:166 Resp: 1043250
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.712 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP025734.D

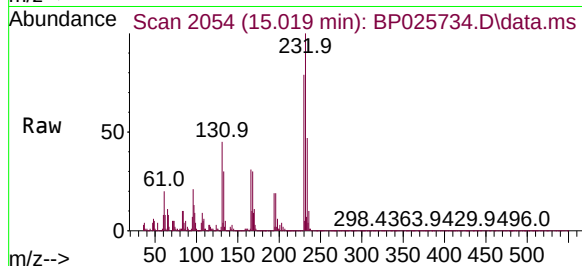
Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225



Tgt Ion:232 Resp: 297719

Ion Ratio Lower Upper

232 100

131 45.5 36.7 55.1

130 2.6 2.0 3.0

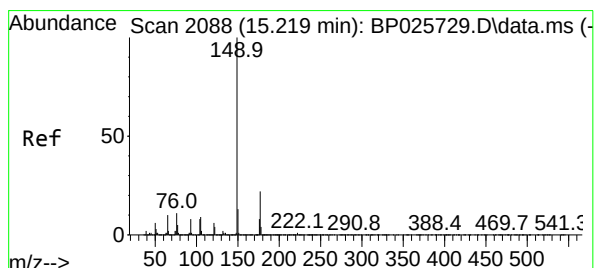
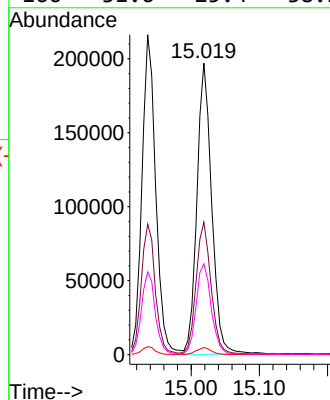
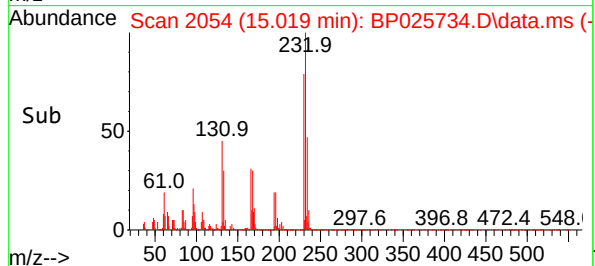
166 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#60

Diethylphthalate

Concen: 40.039 ng

RT: 15.219 min Scan# 2088

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

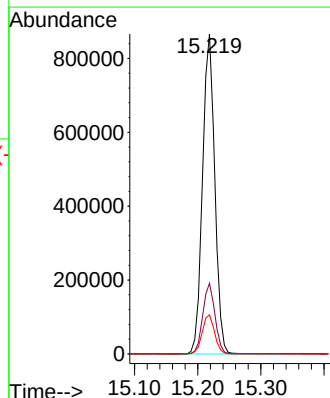
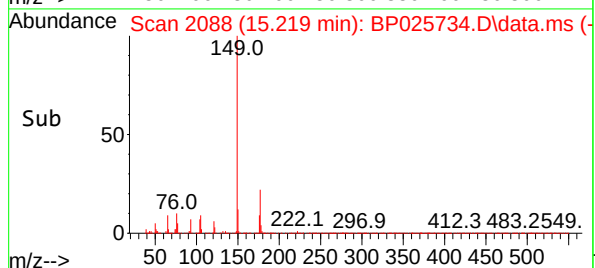
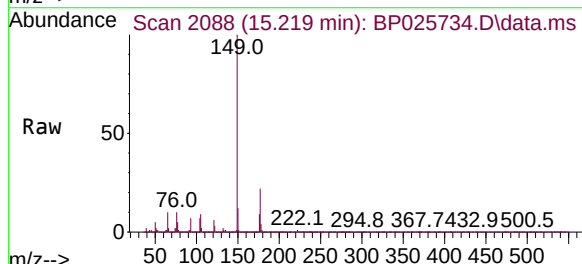
Tgt Ion:149 Resp: 1163950

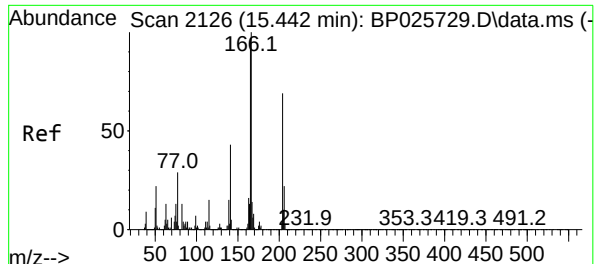
Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

150 12.2 10.0 15.0





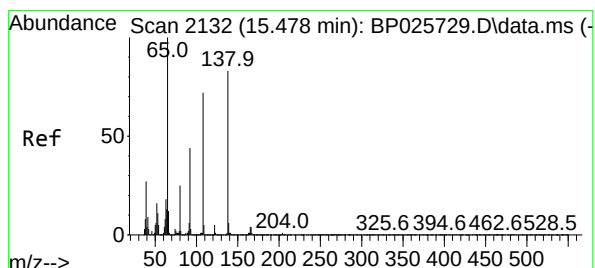
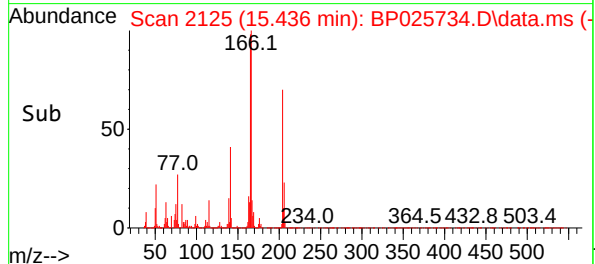
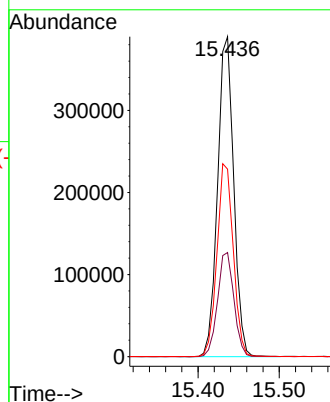
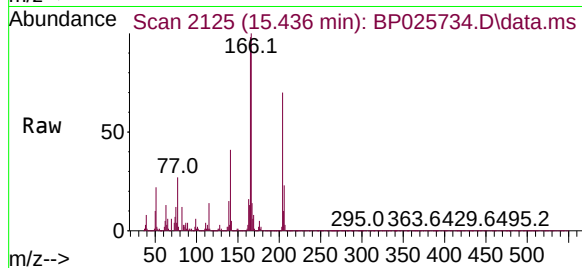
#61
4-Chlorophenyl-phenylether
Concen: 39.592 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:204 Resp: 536069
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.6 49.7 74.5

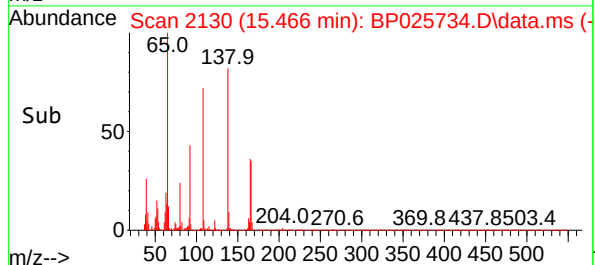
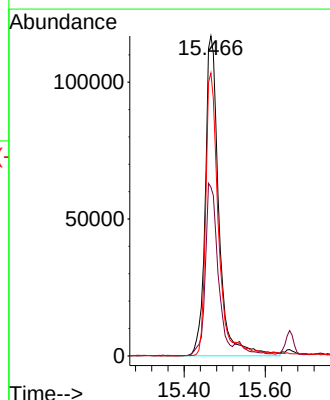
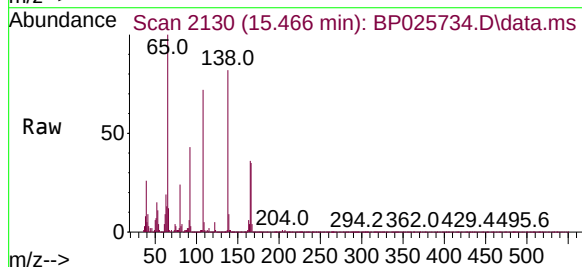
Manual Integrations
APPROVED

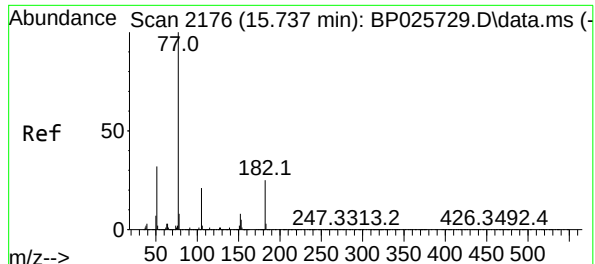
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 41.707 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

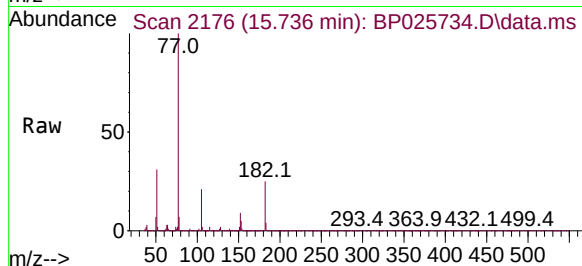
Tgt Ion:138 Resp: 272817
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 88.4 66.7 106.7





#63
Azobenzene
Concen: 39.657 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

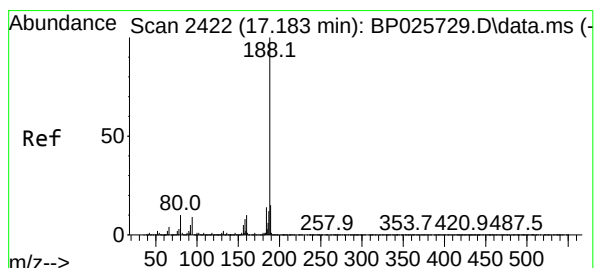
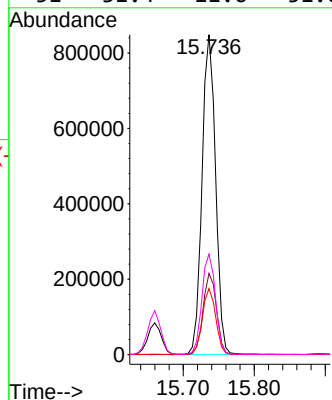
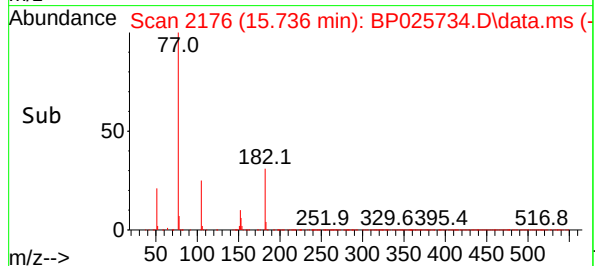
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 77 Resp: 111473
Ion Ratio Lower Upper
77 100
182 25.4 5.2 45.2
105 20.6 1.1 41.1
51 31.4 11.6 51.6

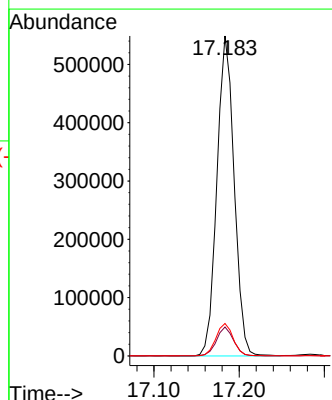
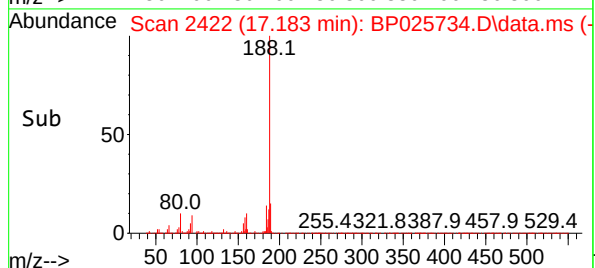
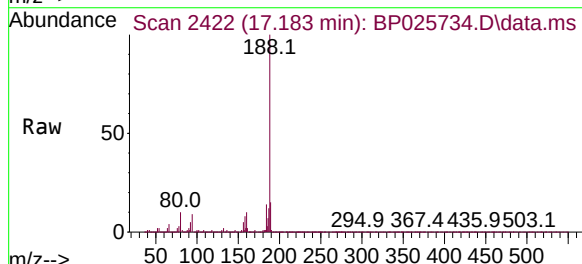
Manual Integrations
APPROVED

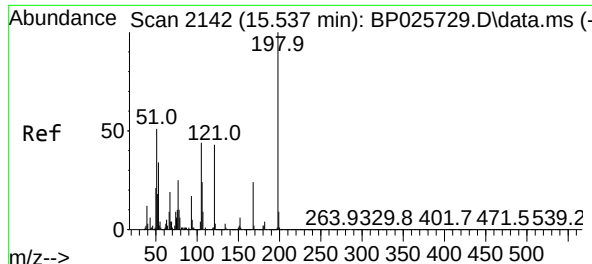
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:188 Resp: 771844
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.1 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 39.916 ng

RT: 15.536 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:198 Resp: 204888

Ion Ratio Lower Upper

198 100

51 50.3 33.4 73.4

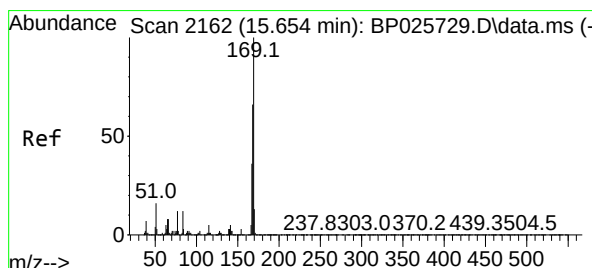
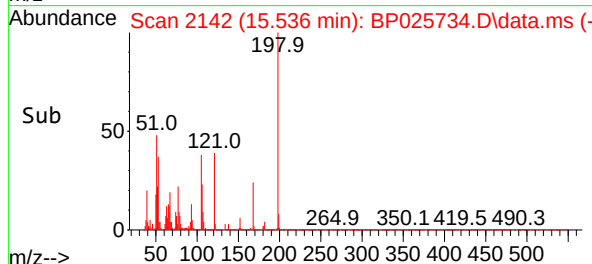
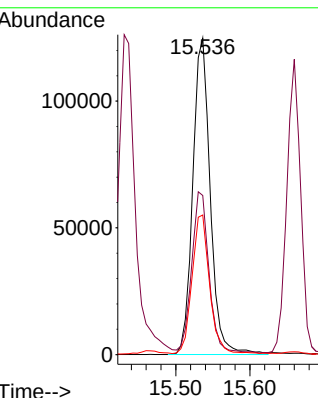
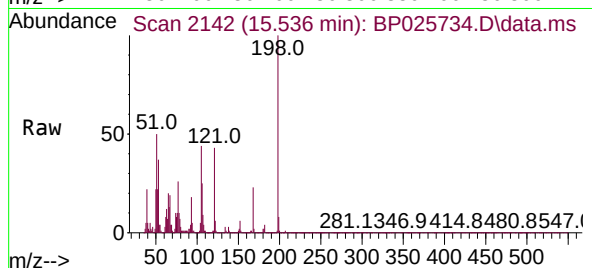
105 44.1 24.3 64.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#66

n-Nitrosodiphenylamine

Concen: 39.780 ng

RT: 15.660 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

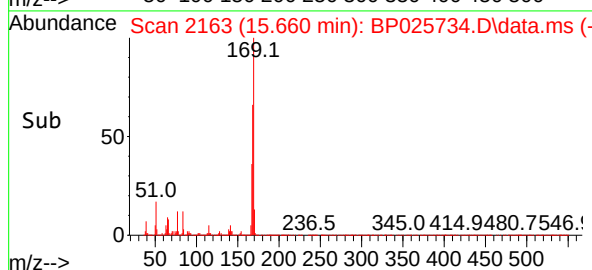
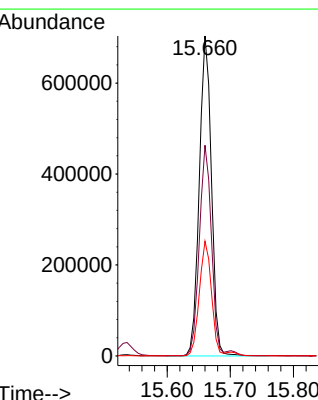
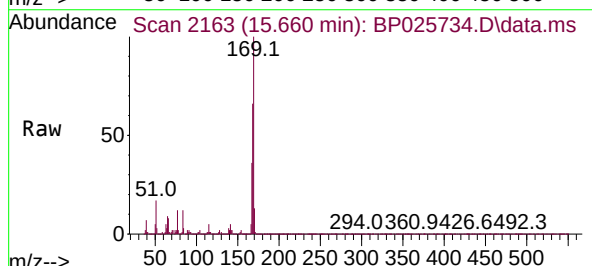
Tgt Ion:169 Resp: 939618

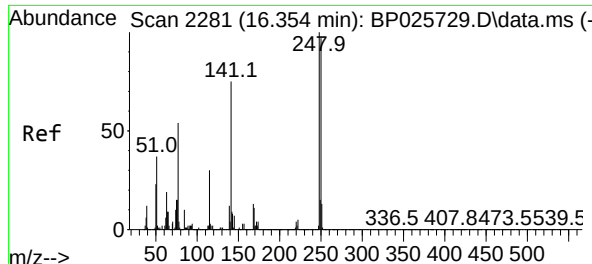
Ion Ratio Lower Upper

169 100

168 65.8 52.6 78.8

167 35.8 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 40.075 ng

RT: 16.354 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

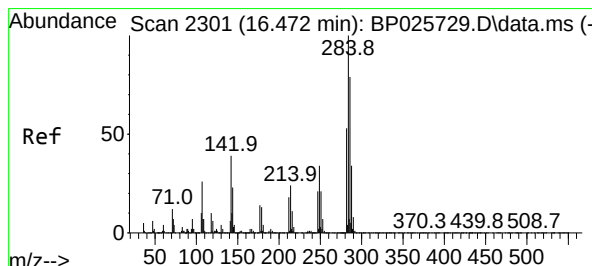
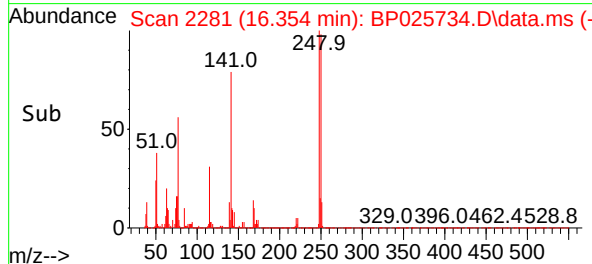
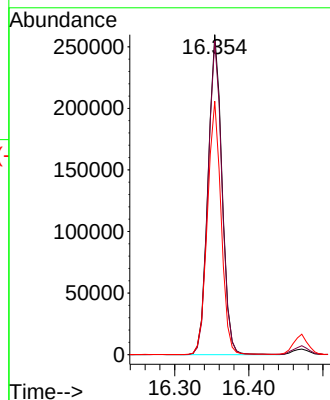
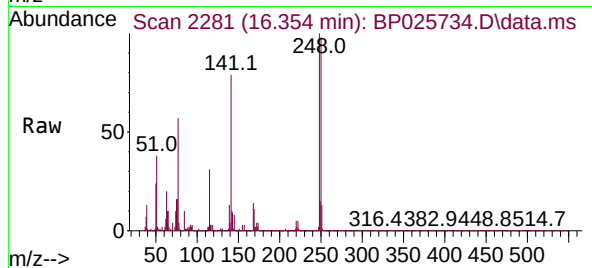
Tgt Ion:	248	Resp:	339813
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.5	116.3
141	79.2	60.2	90.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#68

Hexachlorobenzene

Concen: 39.667 ng

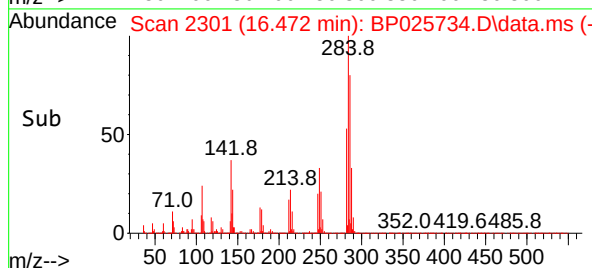
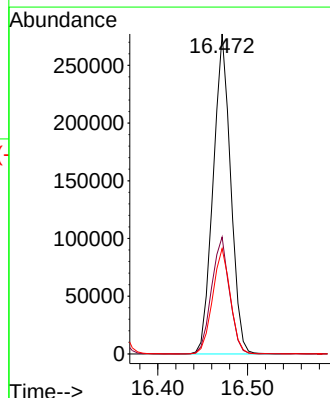
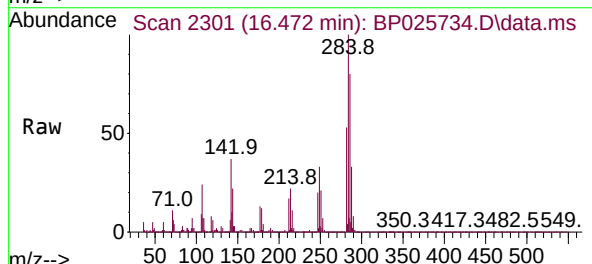
RT: 16.472 min Scan# 2301

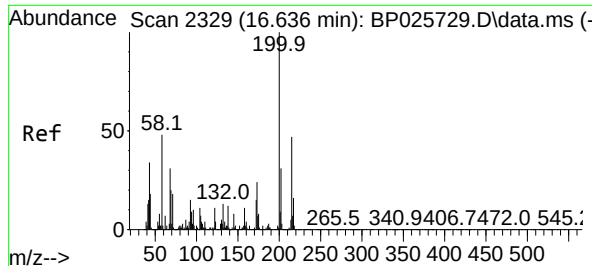
Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

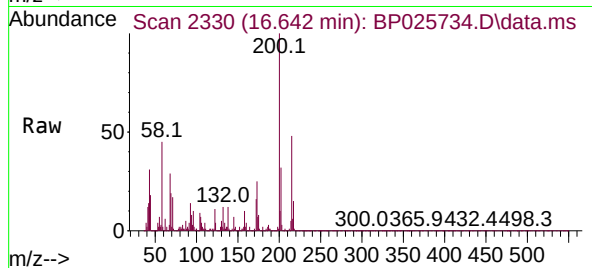
Tgt Ion:	284	Resp:	375085
Ion Ratio	Lower	Upper	
284	100		
142	36.5	31.3	46.9
249	32.9	27.3	40.9





#69
Atrazine
Concen: 40.399 ng
RT: 16.642 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

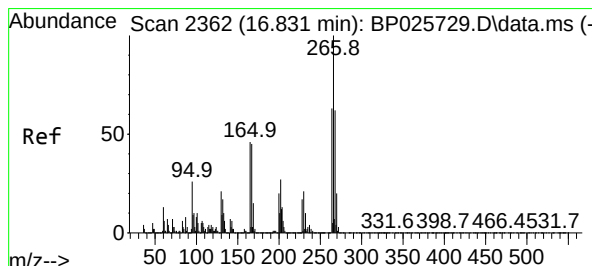
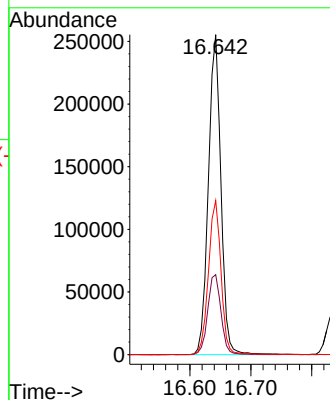
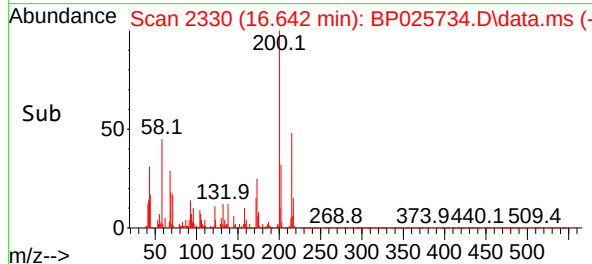
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:200 Resp: 364755
Ion Ratio Lower Upper
200 100
173 25.0 4.2 44.2
215 48.1 27.3 67.3

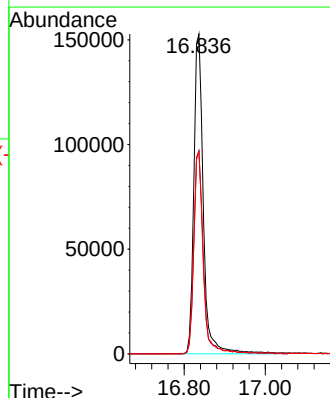
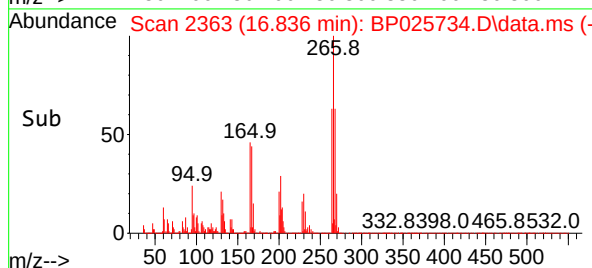
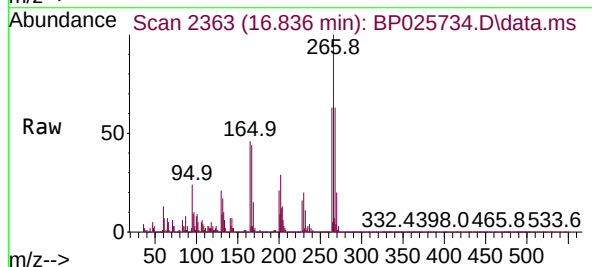
Manual Integrations
APPROVED

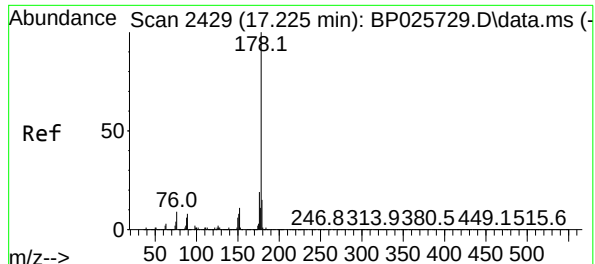
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#70
Pentachlorophenol
Concen: 39.784 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

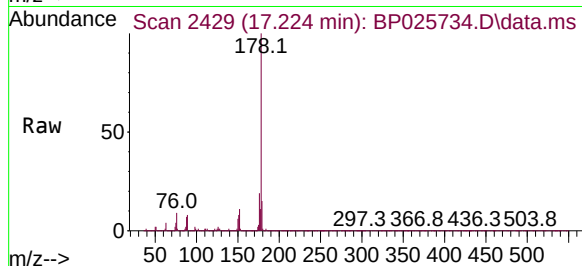
Tgt Ion:266 Resp: 248287
Ion Ratio Lower Upper
266 100
268 63.5 49.8 74.8
264 63.2 50.2 75.2





#71
Phenanthrene
Concen: 39.210 ng
RT: 17.224 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

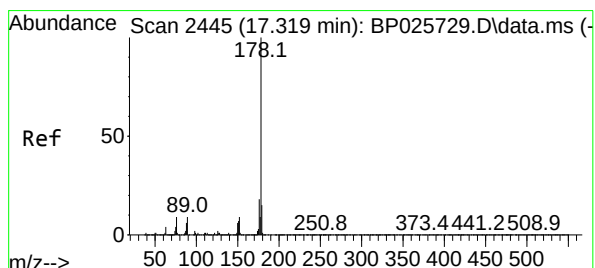
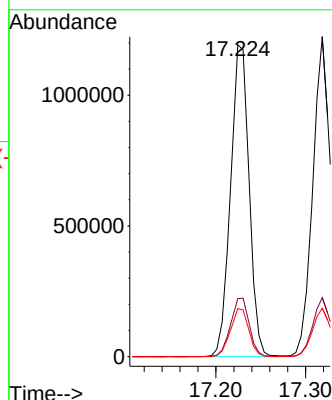
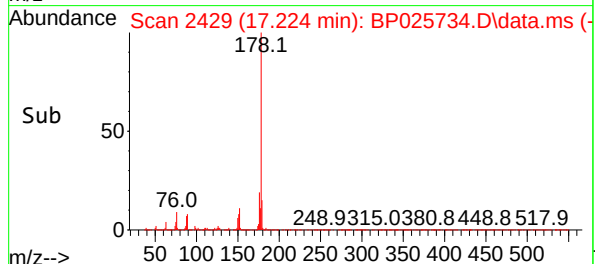
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



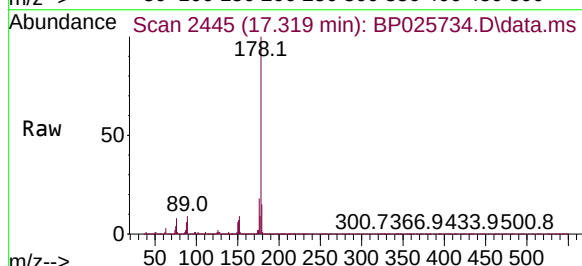
Tgt Ion:178 Resp: 1716732
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.5 12.2 18.4

Manual Integrations
APPROVED

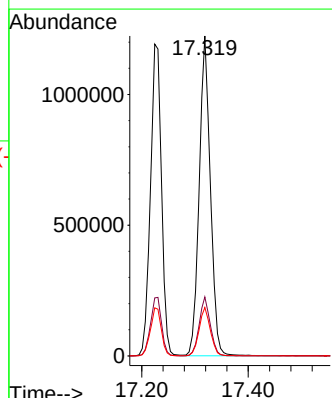
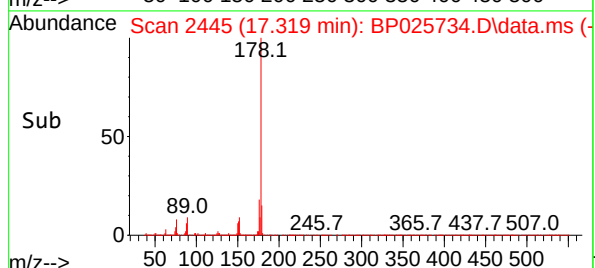
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

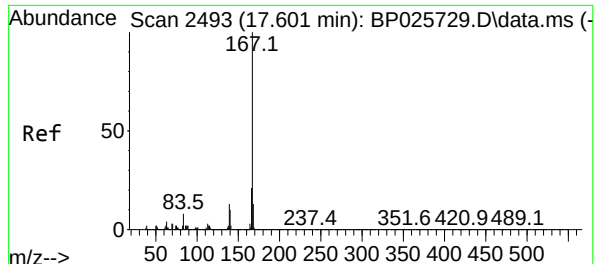


#72
Anthracene
Concen: 40.026 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54



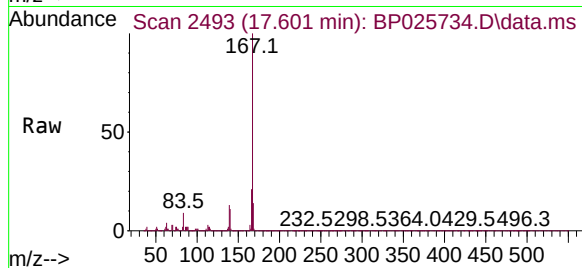
Tgt Ion:178 Resp: 1778123
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 39.095 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

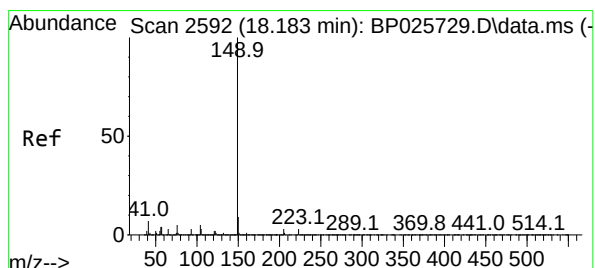
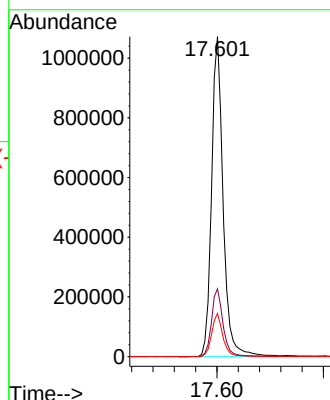
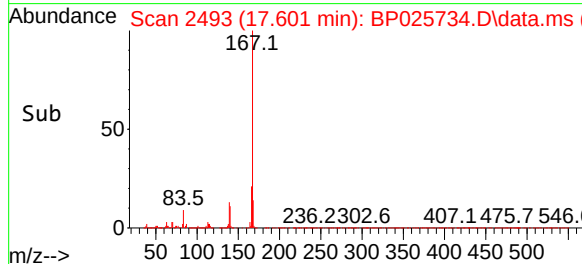
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225



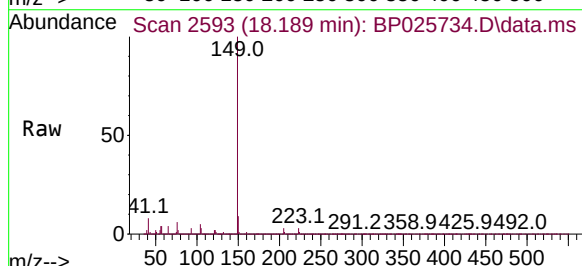
Tgt Ion:167 Resp: 161464
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.5 10.6 16.0

Manual Integrations
 APPROVED

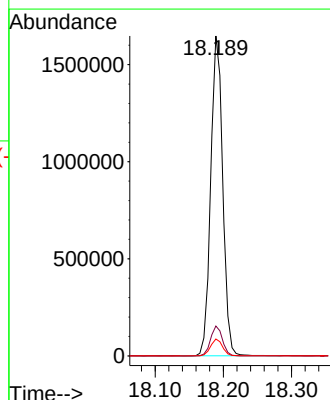
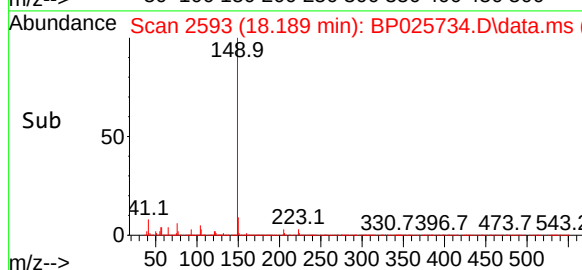
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

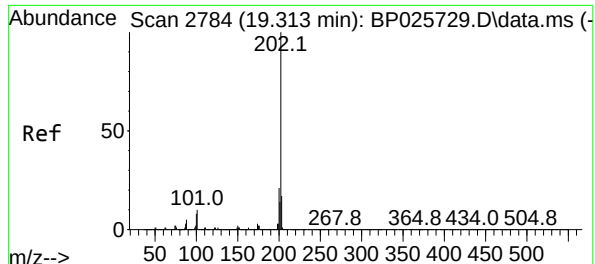


#74
 Di-n-butylphthalate
 Concen: 39.763 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54



Tgt Ion:149 Resp: 2015320
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 38.475 ng
RT: 19.324 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

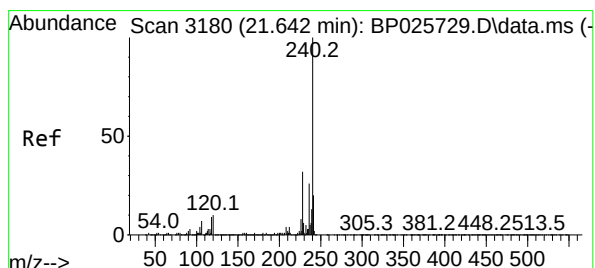
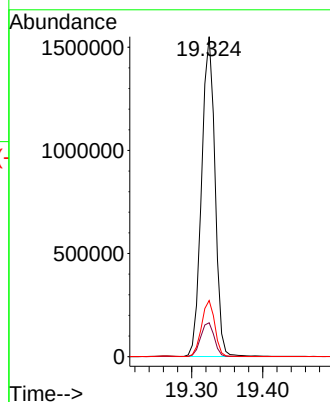
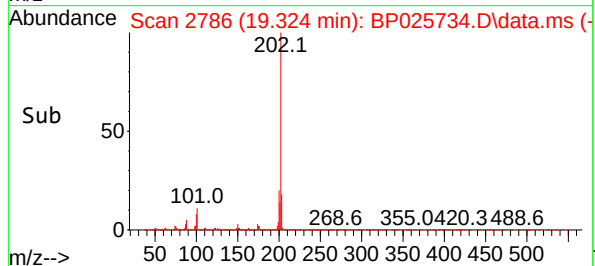
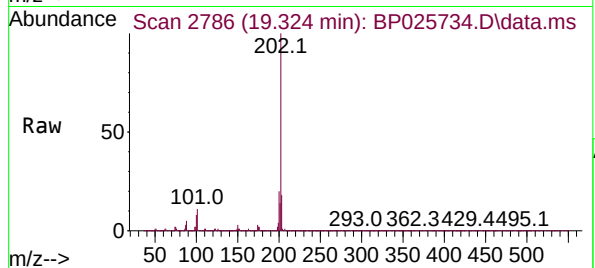
ICVBP091225

Tgt Ion:202 Resp: 2020319
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.6 0.0 37.4

Manual Integrations

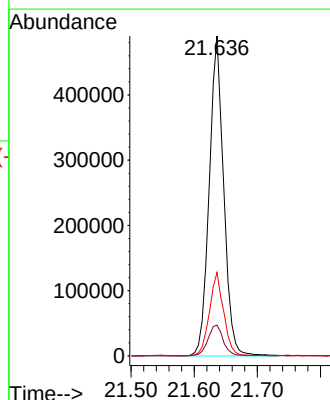
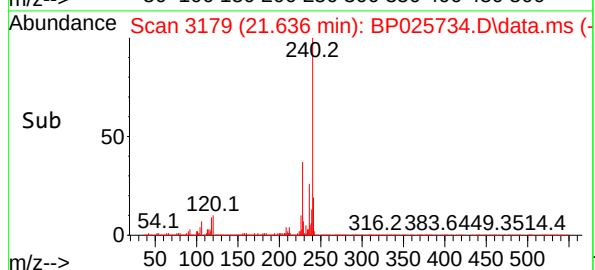
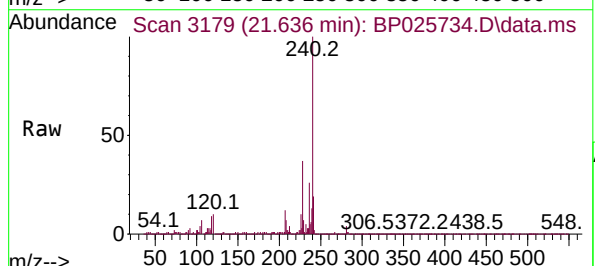
APPROVED

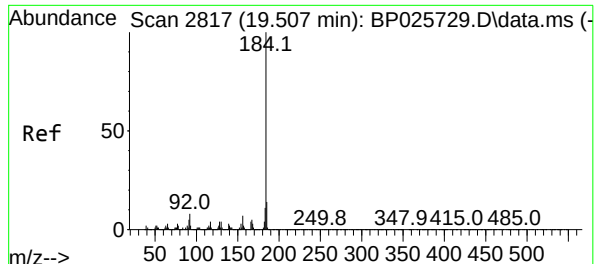
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:240 Resp: 780297
Ion Ratio Lower Upper
240 100
120 9.6 8.0 12.0
236 26.1 20.7 31.1





#77

Benzidine

Concen: 32.730 ng m

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:184 Resp: 735659

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

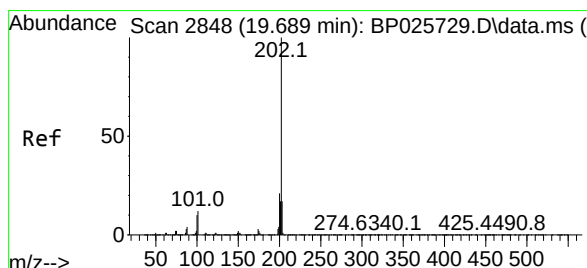
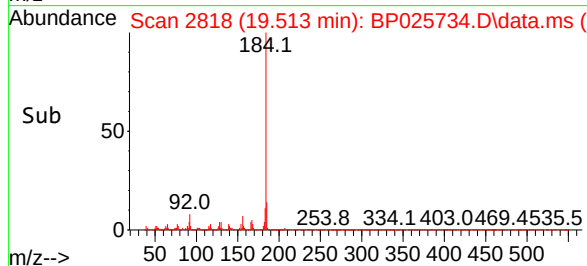
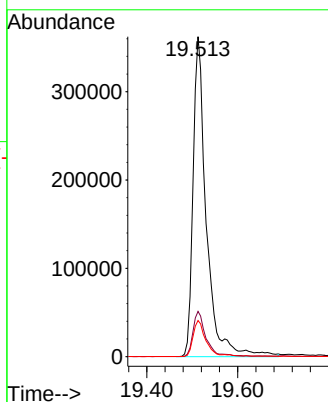
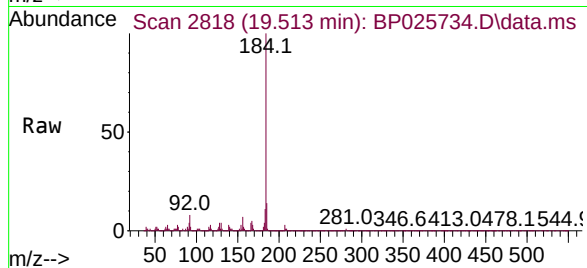
183 11.3 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#78

Pyrene

Concen: 40.759 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

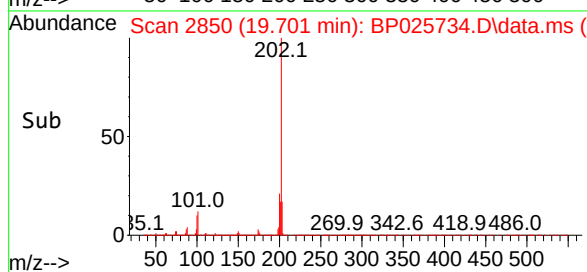
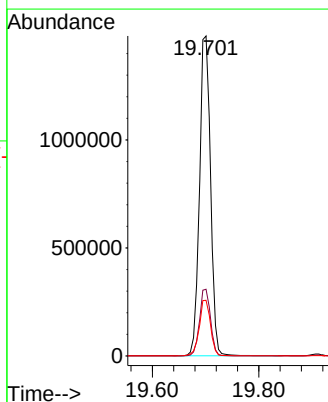
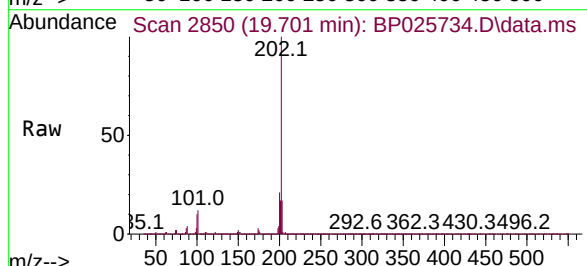
Tgt Ion:202 Resp: 2122125

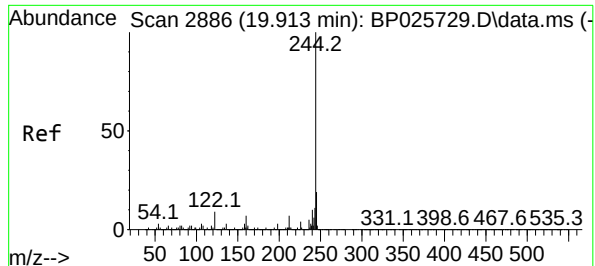
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

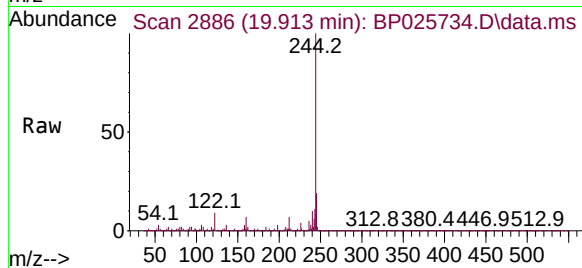
203 17.4 13.9 20.9





#79
Terphenyl-d14
Concen: 70.424 ng
RT: 19.913 min Scan# 2886
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

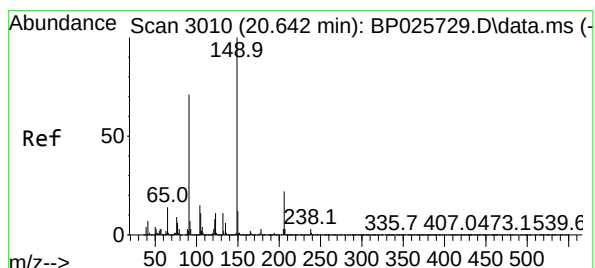
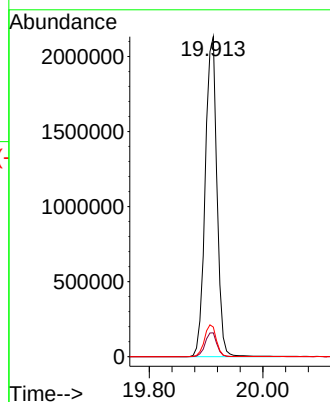
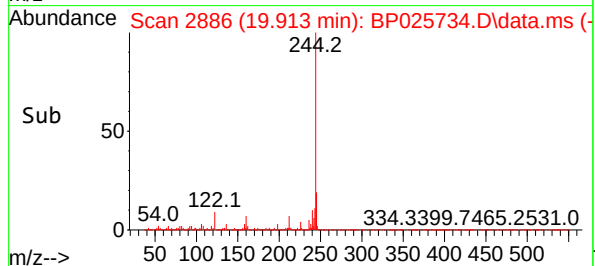
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:244 Resp: 3054578
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.2 7.1 10.7

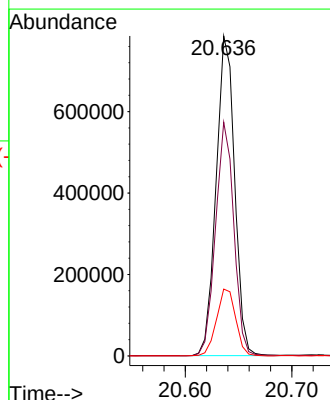
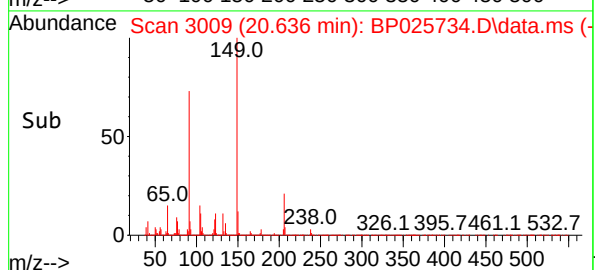
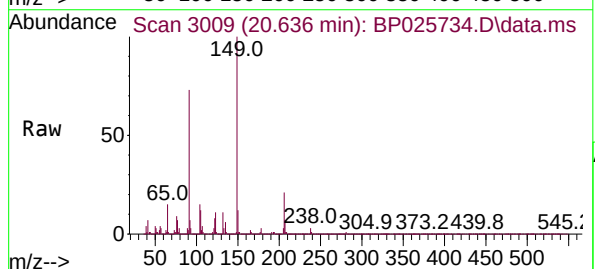
Manual Integrations
APPROVED

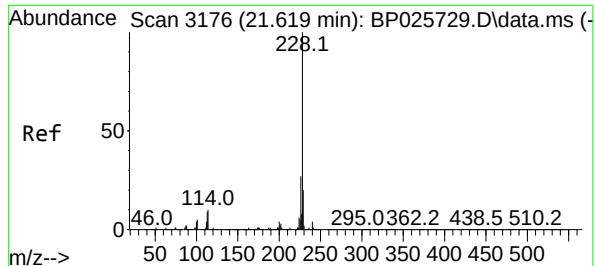
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#80
Butylbenzylphthalate
Concen: 41.644 ng
RT: 20.636 min Scan# 3009
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

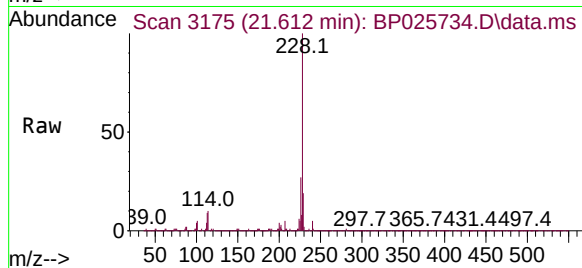
Tgt Ion:149 Resp: 950670
Ion Ratio Lower Upper
149 100
91 73.0 56.6 85.0
206 20.9 17.4 26.0





#81
Benzo(a)anthracene
Concen: 39.832 ng
RT: 21.612 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

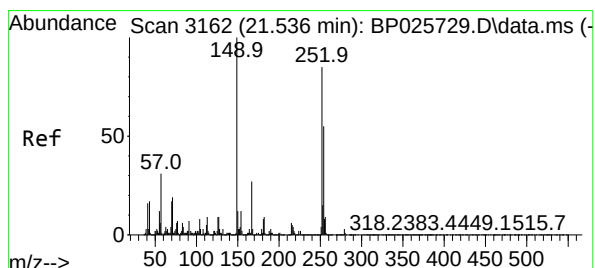
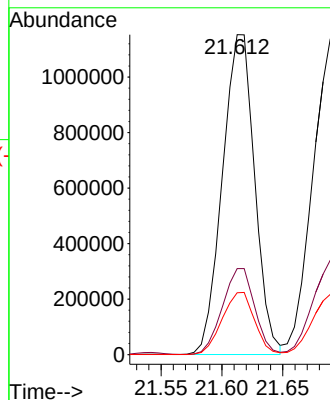
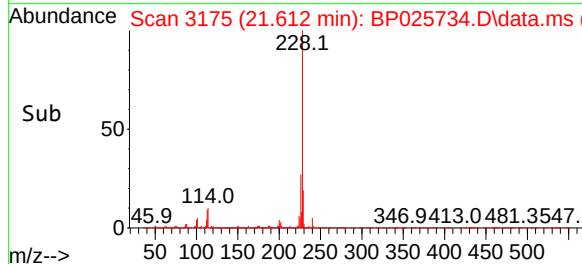
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion:228 Resp: 2127849
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.3 15.7 23.5

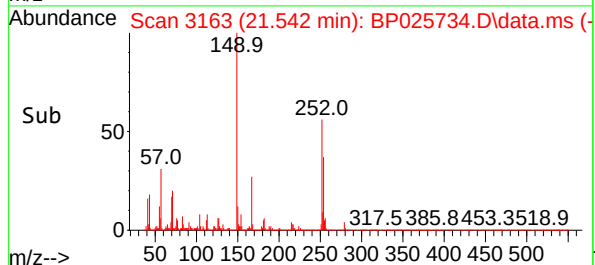
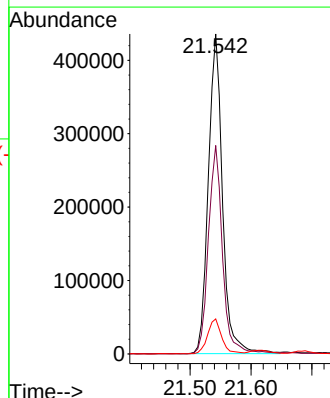
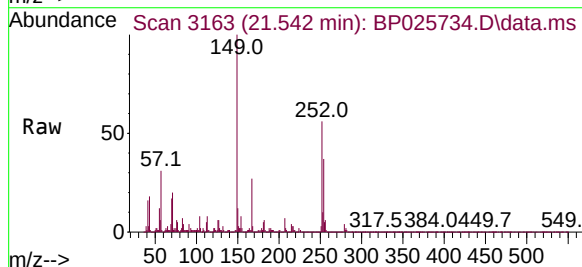
Manual Integrations
APPROVED

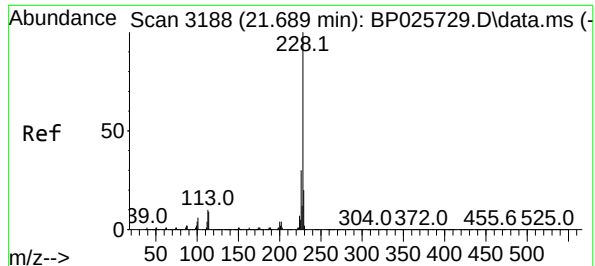
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 38.168 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:252 Resp: 705014
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 10.9 8.3 12.5





#83

Chrysene

Concen: 40.103 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:228 Resp: 2042185

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

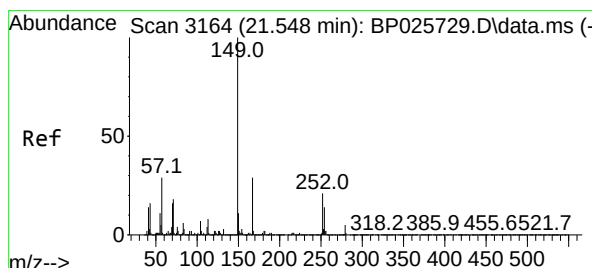
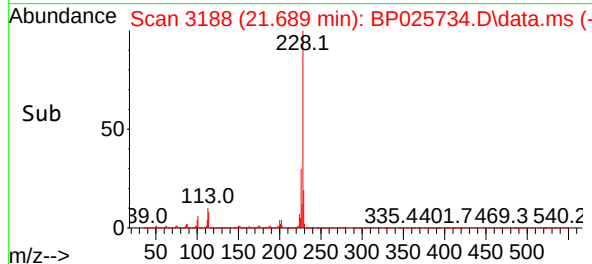
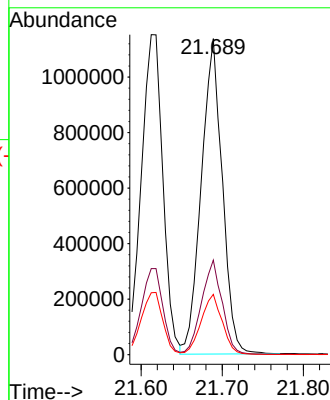
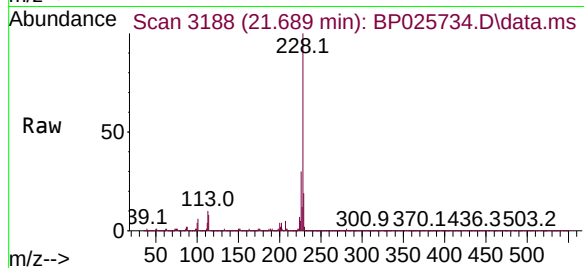
229 19.1 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.547 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

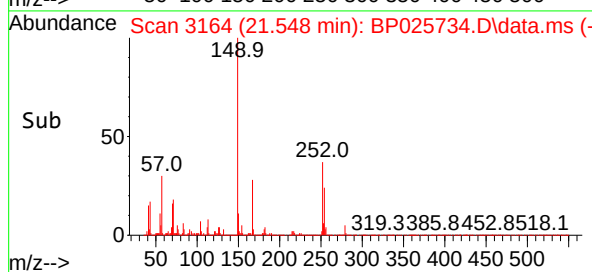
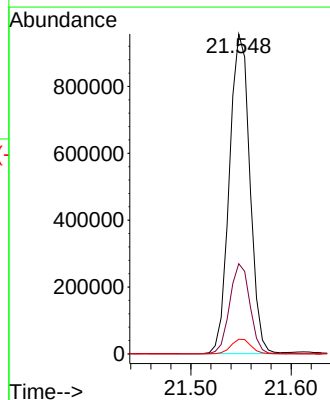
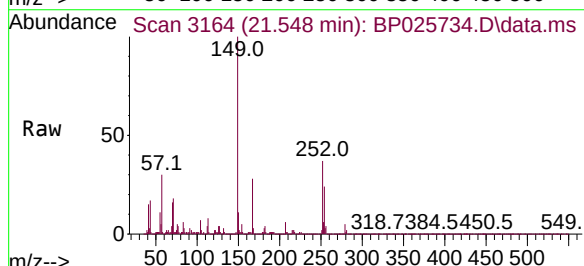
Tgt Ion:149 Resp: 1354255

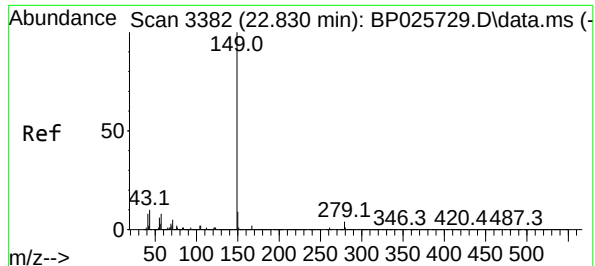
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.6 3.8 5.8





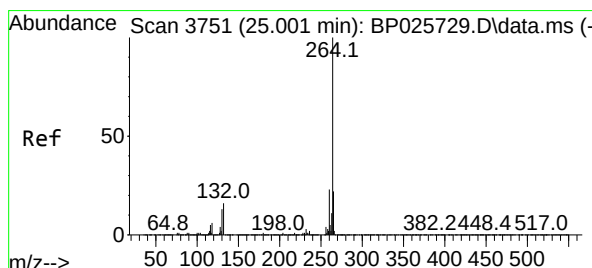
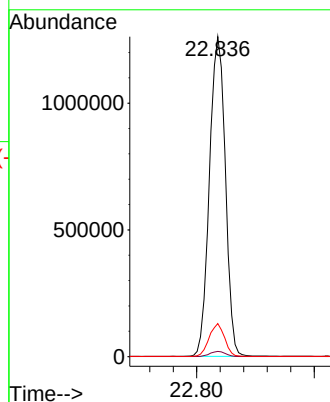
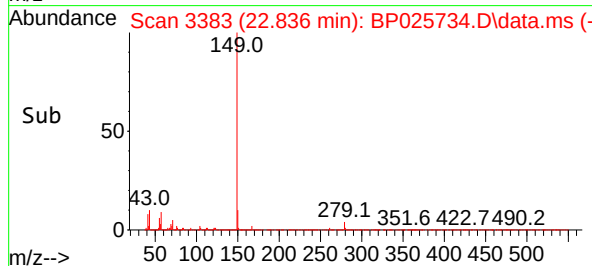
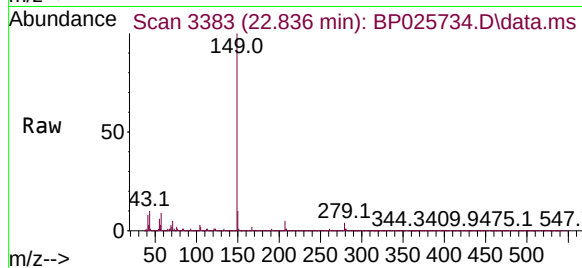
#85
Di-n-octyl phthalate
Concen: 39.973 ng
RT: 22.836 min Scan# 3382
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:149 Resp: 2374831
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

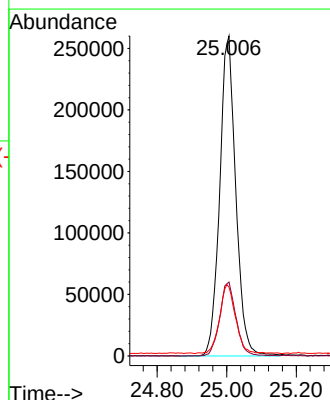
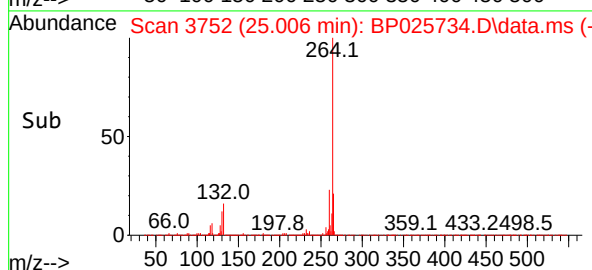
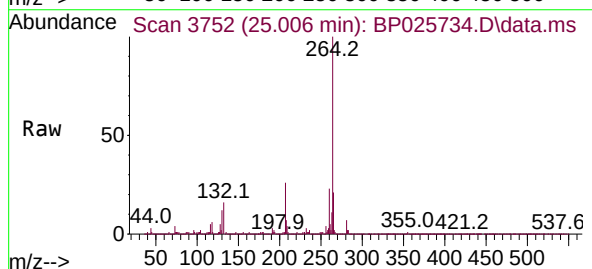
Manual Integrations
APPROVED

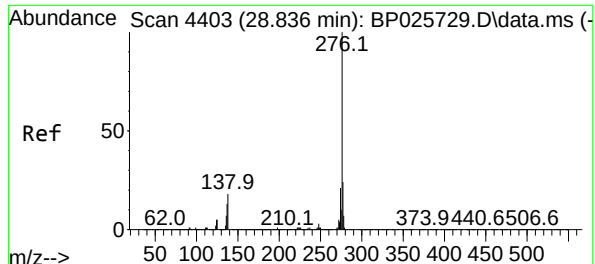
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3752
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

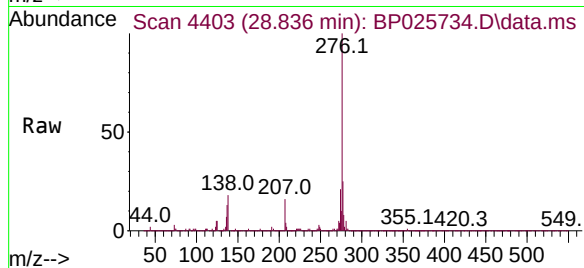
Tgt Ion:264 Resp: 833580
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 21.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.180 ng
RT: 28.836 min Scan# 4403
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

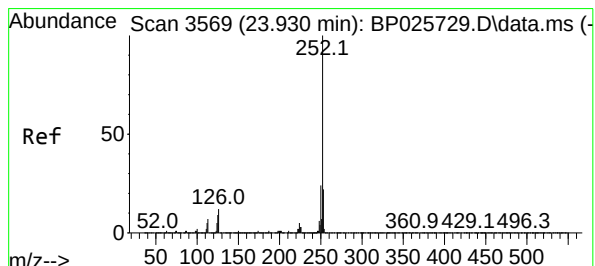
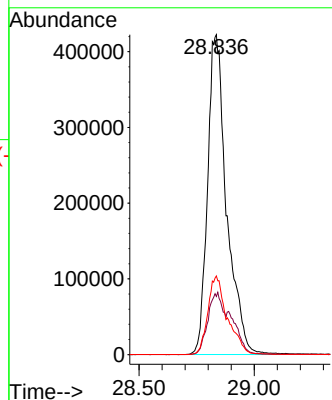
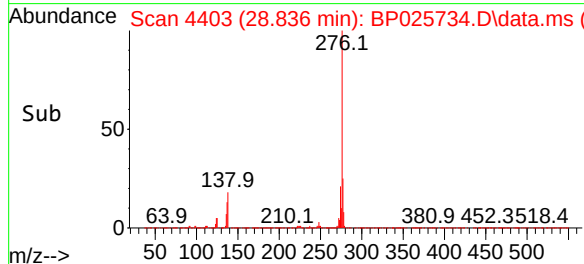
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 276 Resp: 2435714
Ion Ratio Lower Upper
276 100
138 15.7 13.4 20.2
277 25.1 9.1 13.7

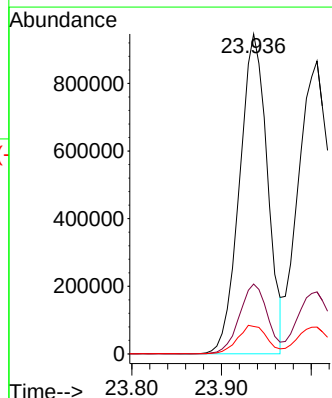
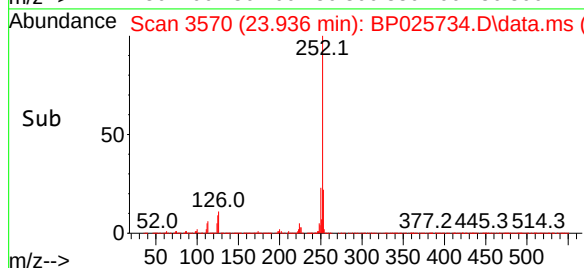
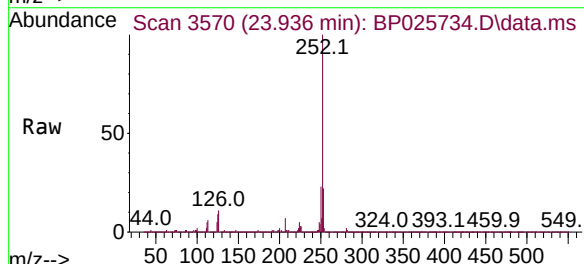
Manual Integrations
APPROVED

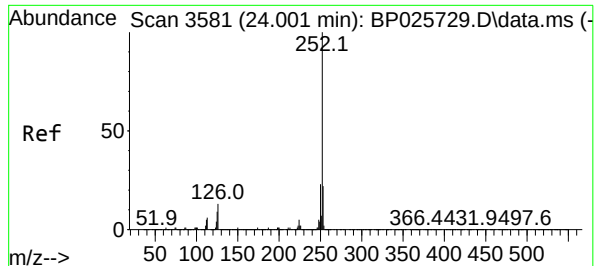
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#88
Benzo(b)fluoranthene
Concen: 39.991 ng
RT: 23.936 min Scan# 3570
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 252 Resp: 2038540
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.6 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 41.447 ng

RT: 24.006 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion:252 Resp: 2155908

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

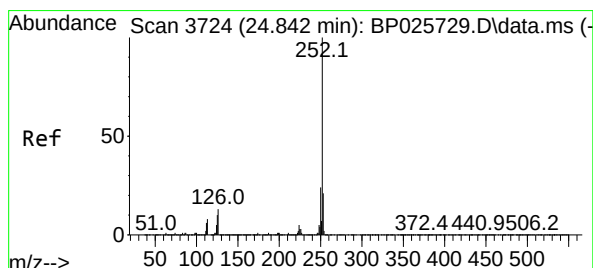
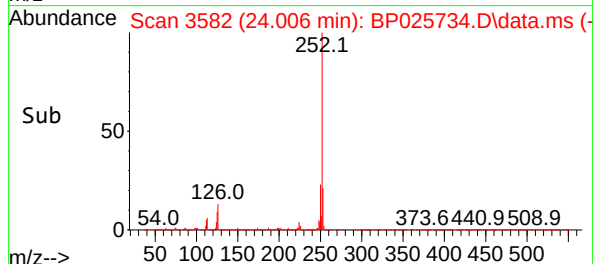
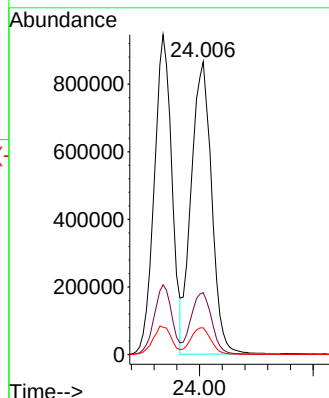
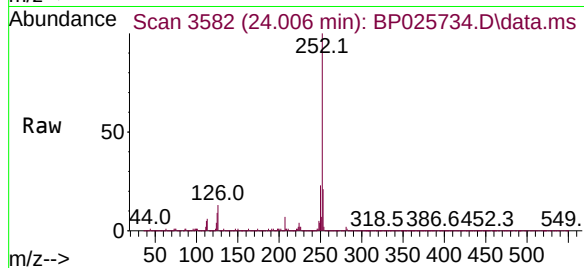
125 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#90

Benzo(a)pyrene

Concen: 39.834 ng

RT: 24.842 min Scan# 3724

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

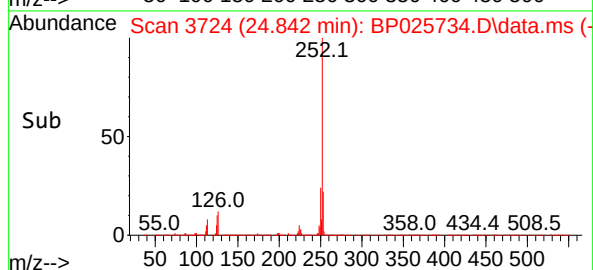
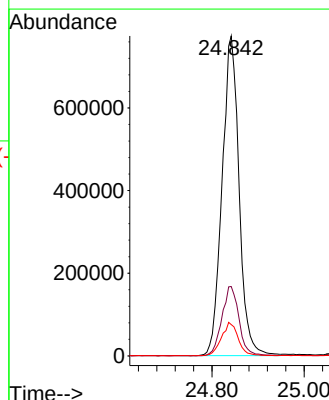
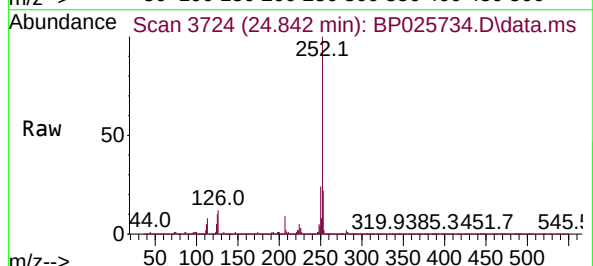
Tgt Ion:252 Resp: 1988484

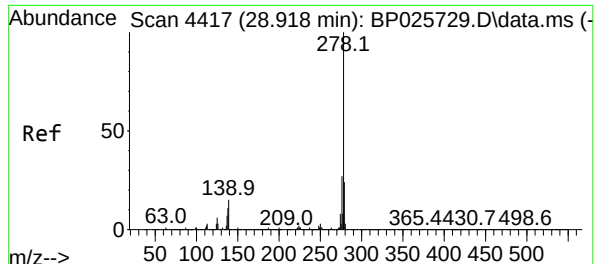
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

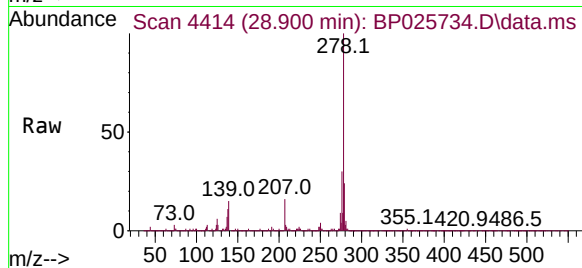
125 9.8 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 40.748 ng
RT: 28.900 min Scan# 4417
Delta R.T. -0.018 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

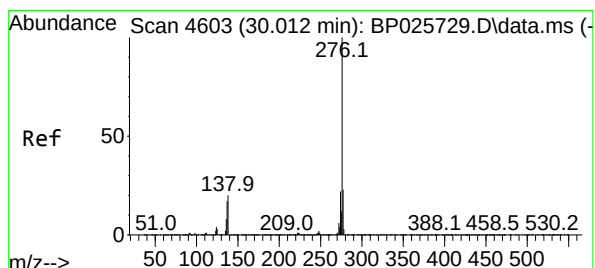
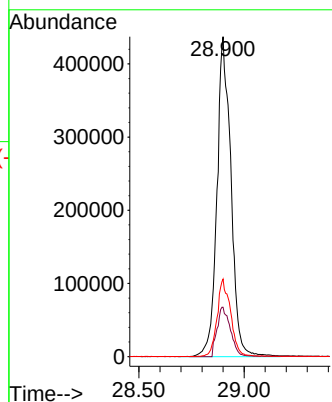
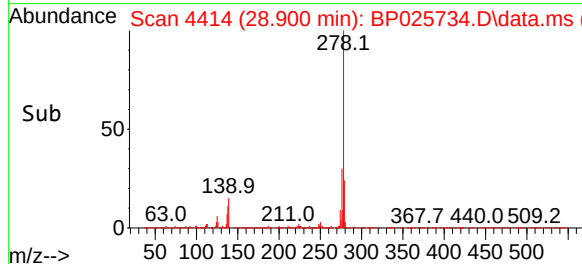
Instrument :
BNA_P
ClientSampleId :
ICVBP091225



Tgt Ion: 278 Resp: 2021392
Ion Ratio Lower Upper
278 100
139 15.4 12.1 18.1
279 24.2 19.6 29.4

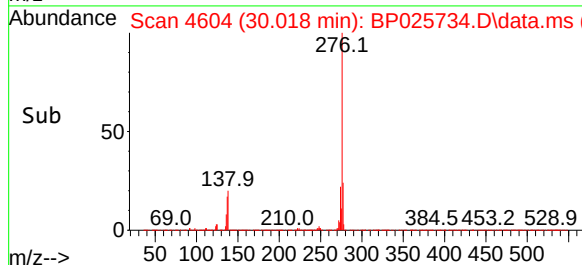
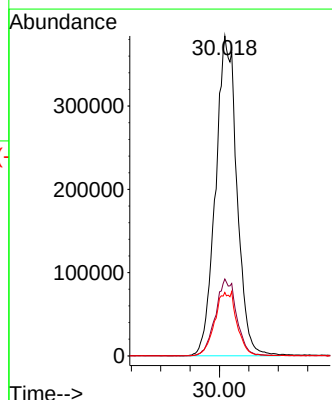
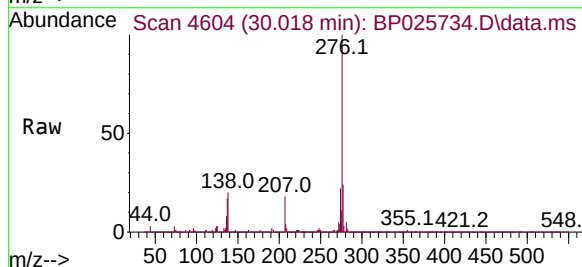
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 39.644 ng
RT: 30.018 min Scan# 4604
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 276 Resp: 1934037
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 19.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	86	0.00
2	1,4-Dioxane	0.520	0.492	5.4	77	0.00
3	Pyridine	1.432	1.426	0.4	78	0.00
4	n-Nitrosodimethylamine	0.676	0.668	1.2	80	0.00
5 S	2-Fluorophenol	1.240	1.211	2.3	76	-0.01
6	Aniline	2.262	2.343	-3.6	80	-0.01
7 S	Phenol-d6	1.648	1.642	0.4	76	-0.01
8	2-Chlorophenol	1.360	1.398	-2.8	80	-0.01
9	Benzaldehyde	0.987	1.046	-6.0	103	0.00
10 C	Phenol	1.737	1.796	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	1.396	1.427	-2.2	79	0.00
12	1,3-Dichlorobenzene	1.548	1.565	-1.1	80	0.00
13 C	1,4-Dichlorobenzene	1.576	1.591	-1.0	81	0.00
14	1,2-Dichlorobenzene	1.531	1.530	0.1	80	0.00
15	Benzyl Alcohol	1.361	1.409	-3.5	80	-0.01
16	2,2'-oxybis(1-Chloropropane	2.282	2.343	-2.7	81	-0.01
17	2-Methylphenol	1.171	1.236	-5.6	80	0.00
18	Hexachloroethane	0.602	0.610	-1.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.257	-9.4	82	0.00
20	3+4-Methylphenols	1.640	1.686	-2.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.534	0.549	-2.8	81	0.00
23 S	Nitrobenzene-d5	0.453	0.391	13.7	69	0.00
24	Nitrobenzene	0.407	0.412	-1.2	80	-0.01
25	Isophorone	0.797	0.808	-1.4	82	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	81	0.00
27	2,4-Dimethylphenol	0.317	0.329	-3.8	80	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.472	-2.4	82	-0.01
29 C	2,4-Dichlorophenol	0.316	0.327	-3.5	81	0.00
30	1,2,4-Trichlorobenzene	0.356	0.352	1.1	81	0.00
31	Naphthalene	1.078	1.068	0.9	81	0.00
32	Benzoic acid	0.236	0.243	-3.0	81	-0.01
33	4-Chloroaniline	0.449	0.476	-6.0	81	0.00
34 C	Hexachlorobutadiene	0.229	0.224	2.2	81	0.00
35	Caprolactam	0.122	0.121	0.8	80	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.386	-2.4	81	0.00
37	2-Methylnaphthalene	0.693	0.700	-1.0	81	0.00
38	1-Methylnaphthalene	0.739	0.749	-1.4	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.607	-0.2	83	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.334	-1.2	79	0.00
42 S	2,4,6-Tribromophenol	0.249	0.239	4.0	78	-0.01
43 C	2,4,6-Trichlorophenol	0.398	0.415	-4.3	84	0.00
44	2,4,5-Trichlorophenol	0.443	0.447	-0.9	80	0.00
45 S	2-Fluorobiphenyl	1.502	1.297	13.6	73	0.00
46	1,1'-Biphenyl	1.468	1.493	-1.7	84	0.00
47	2-Chloronaphthalene	1.156	1.132	2.1	82	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	0.385	0.395	-2.6	81	0.00
49	Acenaphthylene	1.915	1.907	0.4	83	0.00
50	Dimethylphthalate	1.527	1.507	1.3	82	0.00
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	82	0.00
52 C	Acenaphthene	1.104	1.077	2.4	81	0.00
53	3-Nitroaniline	0.340	0.347	-2.1	79	0.00
54 P	2,4-Dinitrophenol	0.183	0.186	-1.6	80	0.00
55	Dibenzofuran	1.800	1.771	1.6	83	0.00
56 P	4-Nitrophenol	0.258	0.257	0.4	75	0.00
57	2,4-Dinitrotoluene	0.460	0.471	-2.4	81	0.00
58	Fluorene	1.431	1.390	2.9	81	-0.01
59	2,3,4,6-Tetrachlorophenol	0.399	0.397	0.5	80	0.00
60	Diethylphthalate	1.549	1.550	-0.1	85	0.00
61	4-Chlorophenyl-phenylether	0.721	0.714	1.0	83	0.00
62	4-Nitroaniline	0.349	0.363	-4.0	81	-0.01
63	Azobenzene	1.498	1.485	0.9	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.133	0.0	78	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.609	0.5	81	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	82	0.00
68	Hexachlorobenzene	0.245	0.243	0.8	83	0.00
69	Atrazine	0.234	0.236	-0.9	81	0.00
70 C	Pentachlorophenol	0.162	0.161	0.6	80	0.00
71	Phenanthrene	1.135	1.112	2.0	81	0.00
72	Anthracene	1.151	1.152	-0.1	83	0.00
73	Carbazole	1.070	1.046	2.2	79	0.00
74	Di-n-butylphthalate	1.313	1.306	0.5	81	0.00
75 C	Fluoranthene	1.361	1.309	3.8	80	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.576	0.471	18.2	61	0.00
78	Pyrene	1.335	1.360	-1.9	80	0.01
79 S	Terphenyl-d14	1.112	0.979	12.0	70	0.00
80	Butylbenzylphthalate	0.585	0.609	-4.1	79	0.00
81	Benzo(a)anthracene	1.369	1.363	0.4	79	0.00
82	3,3'-Dichlorobenzidine	0.473	0.452	4.4	73	0.00
83	Chrysene	1.305	1.309	-0.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.856	0.868	-1.4	77	0.00
85 c	Di-n-octyl phthalate	1.523	1.522	0.1	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.454	1.461	-0.5	76	0.00
88	Benzo(b)fluoranthene	1.223	1.223	0.0	76	0.00
89	Benzo(k)fluoranthene	1.248	1.293	-3.6	80	0.00
90 C	Benzo(a)pyrene	1.198	1.193	0.4	76	0.00
91	Dibenzo(a,h)anthracene	1.190	1.212	-1.8	78	-0.02
92	Benzo(g,h,i)perylene	1.170	1.160	0.9	76	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025734.D
Acq On : 11 Sep 2025 16:54
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Quant Time: Sep 11 17:15:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	86	0.00
2	1,4-Dioxane	40.000	37.832	5.4	77	0.00
3	Pyridine	40.000	39.824	0.4	78	0.00
4	n-Nitrosodimethylamine	40.000	39.520	1.2	80	0.00
5 S	2-Fluorophenol	80.000	78.179	2.3	76	-0.01
6	Aniline	40.000	41.441	-3.6	80	-0.01
7 S	Phenol-d6	80.000	79.719	0.4	76	-0.01
8	2-Chlorophenol	40.000	41.125	-2.8	80	-0.01
9	Benzaldehyde	40.000	42.354	-5.9	103	0.00
10 C	Phenol	40.000	41.357	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	40.000	40.910	-2.3	79	0.00
12	1,3-Dichlorobenzene	40.000	40.451	-1.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.380	-1.0	81	0.00
14	1,2-Dichlorobenzene	40.000	39.971	0.1	80	0.00
15	Benzyl Alcohol	40.000	41.411	-3.5	80	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.060	-2.7	81	-0.01
17	2-Methylphenol	40.000	42.200	-5.5	80	0.00
18	Hexachloroethane	40.000	40.508	-1.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.761	-9.4	82	0.00
20	3+4-Methylphenols	40.000	41.117	-2.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	41.077	-2.7	81	0.00
23 S	Nitrobenzene-d5	80.000	69.063	13.7	69	0.00
24	Nitrobenzene	40.000	40.477	-1.2	80	-0.01
25	Isophorone	40.000	40.570	-1.4	82	0.00
26 C	2-Nitrophenol	40.000	42.019	-5.0	81	0.00
27	2,4-Dimethylphenol	40.000	41.566	-3.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.986	-2.5	82	-0.01
29 C	2,4-Dichlorophenol	40.000	41.410	-3.5	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.530	1.2	81	0.00
31	Naphthalene	40.000	39.618	1.0	81	0.00
32	Benzoic acid	40.000	41.287	-3.2	81	-0.01
33	4-Chloroaniline	40.000	42.370	-5.9	81	0.00
34 C	Hexachlorobutadiene	40.000	39.159	2.1	81	0.00
35	Caprolactam	40.000	39.662	0.8	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.986	-2.5	81	0.00
37	2-Methylnaphthalene	40.000	40.396	-1.0	81	0.00
38	1-Methylnaphthalene	40.000	40.566	-1.4	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.058	-0.1	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.525	-1.3	79	0.00
42 S	2,4,6-Tribromophenol	80.000	76.715	4.1	78	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.695	-4.2	84	0.00
44	2,4,5-Trichlorophenol	40.000	40.344	-0.9	80	0.00
45 S	2-Fluorobiphenyl	80.000	69.102	13.6	73	0.00
46	1,1'-Biphenyl	40.000	40.692	-1.7	84	0.00
47	2-Chloronaphthalene	40.000	39.167	2.1	82	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	41.012	-2.5	81	0.00
49	Acenaphthylene	40.000	39.820	0.4	83	0.00
50	Dimethylphthalate	40.000	39.480	1.3	82	0.00
51	2,6-Dinitrotoluene	40.000	40.363	-0.9	82	0.00
52 C	Acenaphthene	40.000	39.008	2.5	81	0.00
53	3-Nitroaniline	40.000	40.770	-1.9	79	0.00
54 P	2,4-Dinitrophenol	40.000	38.055	4.9	80	0.00
55	Dibenzofuran	40.000	39.353	1.6	83	0.00
56 P	4-Nitrophenol	40.000	37.582	6.0	75	0.00
57	2,4-Dinitrotoluene	40.000	40.928	-2.3	81	0.00
58	Fluorene	40.000	38.831	2.9	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.712	0.7	80	0.00
60	Diethylphthalate	40.000	40.039	-0.1	85	0.00
61	4-Chlorophenyl-phenylether	40.000	39.592	1.0	83	0.00
62	4-Nitroaniline	40.000	41.707	-4.3	81	-0.01
63	Azobenzene	40.000	39.657	0.9	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.916	0.2	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.780	0.5	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.075	-0.2	82	0.00
68	Hexachlorobenzene	40.000	39.667	0.8	83	0.00
69	Atrazine	40.000	40.399	-1.0	81	0.00
70 C	Pentachlorophenol	40.000	39.784	0.5	80	0.00
71	Phenanthrene	40.000	39.210	2.0	81	0.00
72	Anthracene	40.000	40.026	-0.1	83	0.00
73	Carbazole	40.000	39.095	2.3	79	0.00
74	Di-n-butylphthalate	40.000	39.763	0.6	81	0.00
75 C	Fluoranthene	40.000	38.475	3.8	80	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzydine	40.000	32.730	18.2	61	0.00
78	Pyrene	40.000	40.759	-1.9	80	0.01
79 S	Terphenyl-d14	80.000	70.424	12.0	70	0.00
80	Butylbenzylphthalate	40.000	41.644	-4.1	79	0.00
81	Benzo(a)anthracene	40.000	39.832	0.4	79	0.00
82	3,3'-Dichlorobenzidine	40.000	38.168	4.6	73	0.00
83	Chrysene	40.000	40.103	-0.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.547	-1.4	77	0.00
85 c	Di-n-octyl phthalate	40.000	39.973	0.1	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.180	-0.4	76	0.00
88	Benzo(b)fluoranthene	40.000	39.991	0.0	76	0.00
89	Benzo(k)fluoranthene	40.000	41.447	-3.6	80	0.00
90 C	Benzo(a)pyrene	40.000	39.834	0.4	76	0.00
91	Dibenzo(a,h)anthracene	40.000	40.748	-1.9	78	-0.02
92	Benzo(g,h,i)perylene	40.000	39.644	0.9	76	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025734.D
Acq On : 11 Sep 2025 16:54
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Quant Time: Sep 11 17:15:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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>CAMP02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3257</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>10/01/2025 15:08</u>
Lab File ID:	<u>BP025901.D</u>	Init. Calib. Date(s):	<u>09/11/2025 09/11/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>08:56 15:20</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.240	1.293		4.3	
Benzaldehyde	0.987	1.238		25.4	
Phenol-d6	1.648	1.614		-2.1	
Phenol	1.737	1.688		-2.8	20.0
bis(2-Chloroethyl)ether	1.396	1.322		-5.3	
2-Chlorophenol	1.360	1.371		0.8	
2-Methylphenol	1.171	1.117		-4.6	
2,2-oxybis(1-Chloropropane)	2.283	1.861		-18.5	
Acetophenone	0.534	0.539		0.9	
3+4-Methylphenols	1.640	1.483		-9.6	
n-Nitroso-di-n-propylamine	1.149	0.980	0.050	-14.7	
Nitrobenzene-d5	0.453	0.448		-1.1	
Hexachloroethane	0.602	0.591		-1.8	
Nitrobenzene	0.407	0.398		-2.2	
Isophorone	0.797	0.742		-6.9	
2-Nitrophenol	0.181	0.201		11.1	20.0
2,4-Dimethylphenol	0.317	0.319		0.6	
bis(2-Chloroethoxy)methane	0.461	0.451		-2.2	
2,4-Dichlorophenol	0.316	0.328		3.8	20.0
Naphthalene	1.078	1.059		-1.8	
4-Chloroaniline	0.449	0.453		0.9	
Hexachlorobutadiene	0.229	0.245		7.0	20.0
Caprolactam	0.122	0.132		8.2	
4-Chloro-3-methylphenol	0.377	0.357		-5.3	20.0
2-Methylnaphthalene	0.693	0.663		-4.3	
Hexachlorocyclopentadiene	0.330	0.315	0.050	-4.5	
2,4,6-Trichlorophenol	0.398	0.446		12.1	20.0
2-Fluorobiphenyl	1.502	1.562		4.0	
2,4,5-Trichlorophenol	0.443	0.475		7.2	
1,1-Biphenyl	1.468	1.518		3.4	
2-Chloronaphthalene	1.156	1.202		4.0	
2-Nitroaniline	0.385	0.375		-2.6	
Dimethylphthalate	1.527	1.464		-4.1	
Acenaphthylene	1.915	1.920		0.3	
2,6-Dinitrotoluene	0.324	0.330		1.9	
3-Nitroaniline	0.340	0.346		1.8	
Acenaphthene	1.104	1.098		-0.5	20.0
2,4-Dinitrophenol	0.183	0.207	0.050	13.1	
4-Nitrophenol	0.258	0.330	0.050	27.9	



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: CAMP02
 Lab Code: ACE SDG No.: Q3257
 Instrument ID: BNA_P Calibration Date/Time: 10/01/2025 15:08
 Lab File ID: BP025901.D Init. Calib. Date(s): 09/11/2025 09/11/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 08:56 15:20
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.800	1.748		-2.9	
2,4-Dinitrotoluene	0.460	0.468		1.7	
Diethylphthalate	1.549	1.444		-6.8	
4-Chlorophenyl-phenylether	0.721	0.728		1.0	
Fluorene	1.431	1.410		-1.5	
4-Nitroaniline	0.349	0.354		1.4	
4,6-Dinitro-2-methylphenol	0.133	0.150		12.8	
n-Nitrosodiphenylamine	0.612	0.632		3.3	20.0
2,4,6-Tribromophenol	0.249	0.274		10.0	
4-Bromophenyl-phenylether	0.220	0.238		8.2	
Hexachlorobenzene	0.245	0.267		9.0	
Atrazine	0.234	0.236		0.9	
Pentachlorophenol	0.162	0.172		6.2	20.0
Phenanthrene	1.135	1.128		-0.6	
Anthracene	1.151	1.153		0.2	
Carbazole	1.070	1.042		-2.6	
Di-n-butylphthalate	1.313	1.293		-1.5	
Fluoranthene	1.361	1.317		-3.2	20.0
Pyrene	1.335	1.344		0.7	
Terphenyl-d14	1.112	1.159		4.2	
Butylbenzylphthalate	0.585	0.597		2.1	
3,3-Dichlorobenzidine	0.473	0.504		6.6	
Benzo (a) anthracene	1.369	1.352		-1.2	
Chrysene	1.305	1.283		-1.7	
Bis(2-ethylhexyl)phthalate	0.856	0.844		-1.4	
Di-n-octyl phthalate	1.523	1.517		-0.4	20.0
Benzo (b) fluoranthene	1.223	1.207		-1.3	
Benzo (k) fluoranthene	1.248	1.197		-4.1	
Benzo (a) pyrene	1.198	1.182		-1.3	20.0
Indeno (1,2,3-cd) pyrene	1.454	1.482		1.9	
Dibenzo (a,h) anthracene	1.190	1.214		2.0	
Benzo (g,h,i) perylene	1.171	1.194		2.0	
1,2,4,5-Tetrachlorobenzene	0.606	0.678		11.9	
1,4-Dioxane	0.520	0.513		-1.3	20.0
2,3,4,6-Tetrachlorophenol	0.399	0.412		3.3	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	258166	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	968218	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	591980	20.000	ng	-0.02
64) Phenanthrene-d10	17.160	188	1152883	20.000	ng	-0.02
76) Chrysene-d12	21.601	240	1139364	20.000	ng	-0.04
86) Perylene-d12	24.942	264	1283533	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1335274	83.455	ng	0.00
7) Phenol-d6	6.949	99	1667193	78.394	ng	0.00
23) Nitrobenzene-d5	8.890	82	1735073	79.048	ng	-0.01
42) 2,4,6-Tribromophenol	15.877	330	648637	87.846	ng	-0.03
45) 2-Fluorobiphenyl	12.966	172	3698134	83.180	ng	-0.02
79) Terphenyl-d14	19.877	244	5281951	83.399	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	265007	39.464	ng	94
3) Pyridine	3.719	79	707980	38.288	ng	93
4) n-Nitrosodimethylamine	3.625	42	294098	33.707	ng	87
6) Aniline	7.084	93	1089372	37.315	ng	100
8) 2-Chlorophenol	7.325	128	707701	40.319	ng	99
9) Benzaldehyde	6.907	77	639200	50.146	ng	97
10) Phenol	6.972	94	871511	38.864	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	682836	37.901	ng	95
12) 1,3-Dichlorobenzene	7.637	146	797624	39.927	ng	99
13) 1,4-Dichlorobenzene	7.778	146	813064	39.956	ng	99
14) 1,2-Dichlorobenzene	8.096	146	775889	39.248	ng	99
15) Benzyl Alcohol	7.990	79	653096	37.164	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	960763	32.609	ng	97
17) 2-Methylphenol	8.201	107	576937	38.160	ng	99
18) Hexachloroethane	8.807	117	305001	39.240	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	505911	34.107	ng	93
20) 3+4-Methylphenols	8.525	107	765496	36.153	ng	98
22) Acetophenone	8.560	105	1043000	40.310	ng	97
24) Nitrobenzene	8.931	77	769890	39.099	ng	97
25) Isophorone	9.460	82	1435987	37.221	ng	99
26) 2-Nitrophenol	9.637	139	388749	44.467	ng	92
27) 2,4-Dimethylphenol	9.701	122	616810	40.216	ng	100
28) bis(2-Chloroethoxy)met...	9.919	93	872415	39.120	ng	100
29) 2,4-Dichlorophenol	10.184	162	634982	41.524	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	722378	41.916	ng	99
31) Naphthalene	10.554	128	2050306	39.273	ng	99
32) Benzoic acid	9.901	122	451403	39.587	ng	95
33) 4-Chloroaniline	10.672	127	876696	40.289	ng	98
34) Hexachlorobutadiene	10.837	225	473903	42.716	ng	98
35) Caprolactam	11.484	113	255110	43.277	ng	90
36) 4-Chloro-3-methylphenol	11.819	107	690499	37.874	ng	99
37) 2-Methylnaphthalene	12.160	142	1284094	38.295	ng	99
38) 1-Methylnaphthalene	12.384	142	1331824	37.246	ng	99
40) 1,2,4,5-Tetrachloroben...	12.536	216	802924	44.760	ng	99
41) Hexachlorocyclopentadiene	12.507	237	373137	38.192	ng	100
43) 2,4,6-Trichlorophenol	12.784	196	528436	44.810	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

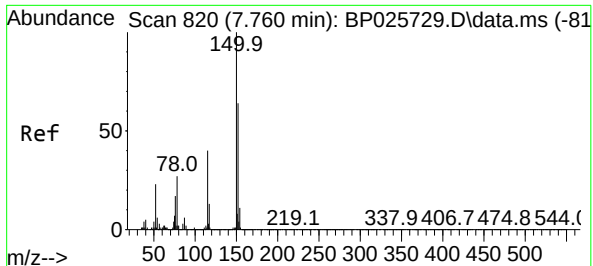
Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	562405	42.851	ng	96
46) 1,1'-Biphenyl	13.178	154	1797677	41.372	ng	99
47) 2-Chloronaphthalene	13.219	162	1423599	41.609	ng	98
48) 2-Nitroaniline	13.436	65	444259	38.953	ng	91
49) Acenaphthylene	14.078	152	2273680	40.108	ng	100
50) Dimethylphthalate	13.813	163	1733816	38.362	ng	99
51) 2,6-Dinitrotoluene	13.931	165	391154	40.850	ng	91
52) Acenaphthene	14.425	154	1299431	39.748	ng	100
53) 3-Nitroaniline	14.266	138	409831	40.701	ng	99
54) 2,4-Dinitrophenol	14.495	184	244843	41.780	ng	96
55) Dibenzofuran	14.766	168	2069447	38.840	ng	98
56) 4-Nitrophenol	14.630	139	390912	47.037	ng	93
57) 2,4-Dinitrotoluene	14.742	165	553811	40.640	ng	91
58) Fluorene	15.425	166	1669121	39.396	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.001	232	487772	41.257	ng	95
60) Diethylphthalate	15.189	149	1709764	37.295	ng	98
61) 4-Chlorophenyl-phenyle...	15.413	204	861551	40.349	ng	96
62) 4-Nitroaniline	15.460	138	419518	40.668	ng	96
63) Azobenzene	15.707	77	1645223	37.115	ng	96
65) 4,6-Dinitro-2-methylph...	15.525	198	345879	45.112	ng	92
66) n-Nitrosodiphenylamine	15.630	169	1457863	41.321	ng	99
67) 4-Bromophenyl-phenylether	16.325	248	548518	43.308	ng	99
68) Hexachlorobenzene	16.448	284	615505	43.578	ng	# 91
69) Atrazine	16.613	200	545149	40.423	ng	96
70) Pentachlorophenol	16.813	266	395650	42.443	ng	98
71) Phenanthrene	17.201	178	2600555	39.765	ng	100
72) Anthracene	17.289	178	2658252	40.061	ng	100
73) Carbazole	17.583	167	2402155	38.939	ng	99
74) Di-n-butylphthalate	18.160	149	2980520	39.370	ng	99
75) Fluoranthene	19.289	202	3037630	38.729	ng	99
77) Benzidine	19.495	184	1398925	42.624	ng	99
78) Pyrene	19.666	202	3061916	40.275	ng	99
80) Butylbenzylphthalate	20.607	149	1360305	40.809	ng	97
81) Benzo(a)anthracene	21.583	228	3079996	39.486	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	1147841	42.558	ng	100
83) Chrysene	21.648	228	2922853	39.309	ng	100
84) Bis(2-ethylhexyl)phtha...	21.507	149	1923960	39.451	ng	100
85) Di-n-octyl phthalate	22.771	149	3456396	39.843	ng	97
87) Indeno(1,2,3-cd)pyrene	28.765	276	3804800	40.762	ng	# 75
88) Benzo(b)fluoranthene	23.895	252	3098704	39.479	ng	99
89) Benzo(k)fluoranthene	23.965	252	3073979	38.379	ng	99
90) Benzo(a)pyrene	24.801	252	3035013	39.485	ng	99
91) Dibenzo(a,h)anthracene	28.836	278	3116427	40.800	ng	99
92) Benzo(g,h,i)perylene	29.965	276	3065927	40.815	ng	98

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

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

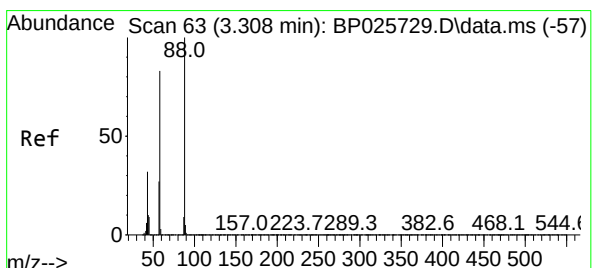
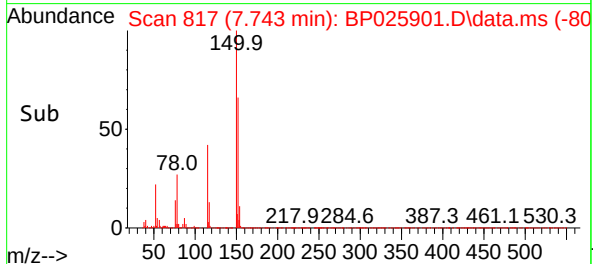
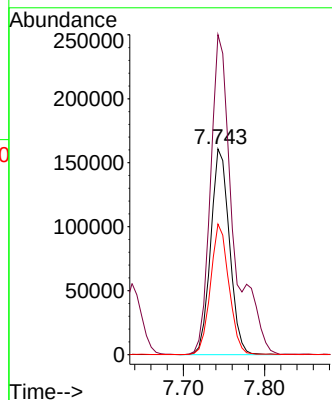
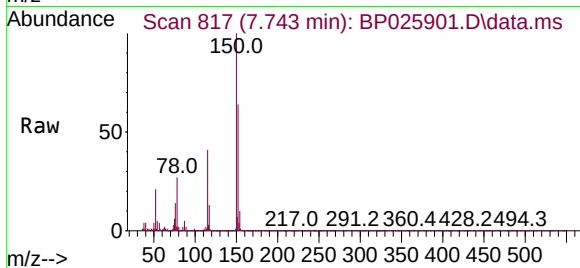
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

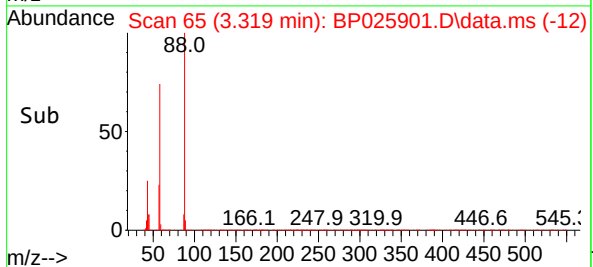
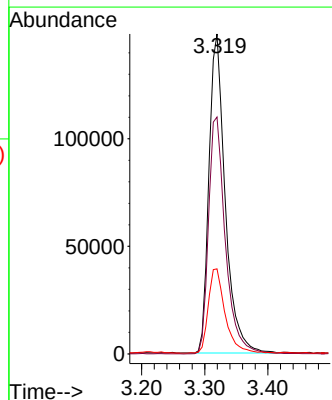
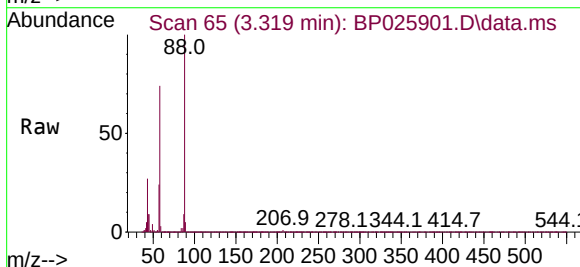
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

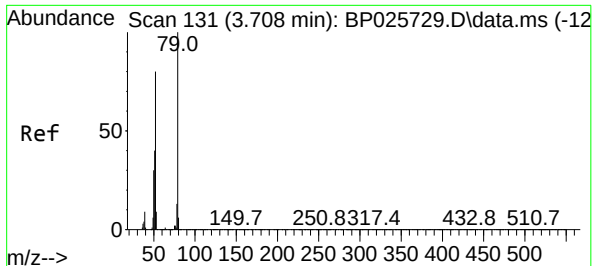
Tgt Ion:152 Resp: 258166
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 63.5 50.3 75.5



#2
1,4-Dioxane
Concen: 39.464 ng
RT: 3.319 min Scan# 65
Delta R.T. 0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 88 Resp: 265007
Ion Ratio Lower Upper
88 100
58 77.0 65.5 98.3
43 27.4 25.2 37.8

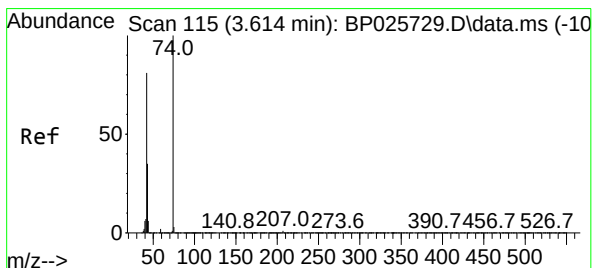
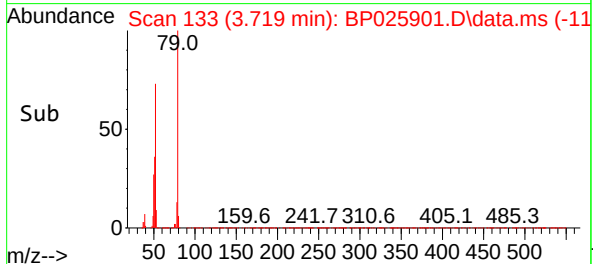
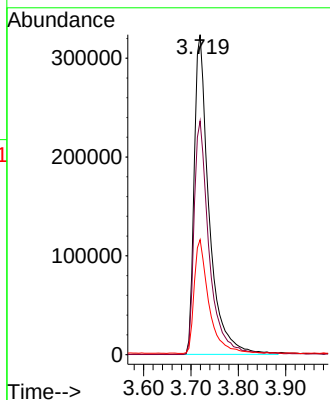
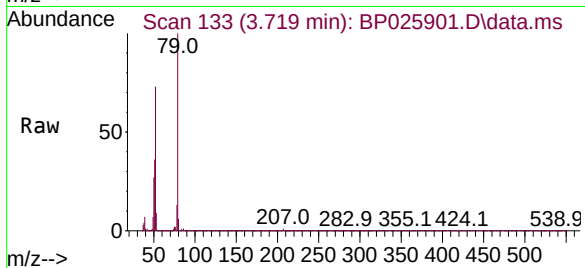




#3
Pyridine
Concen: 38.288 ng
RT: 3.719 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

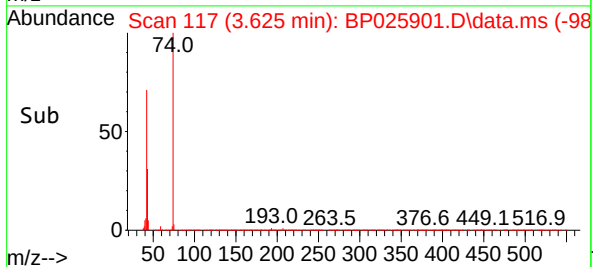
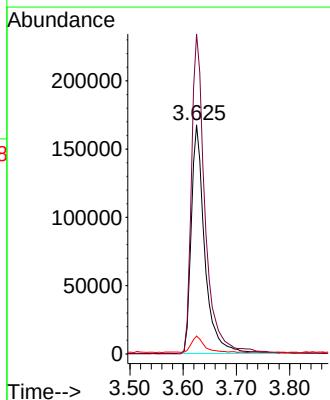
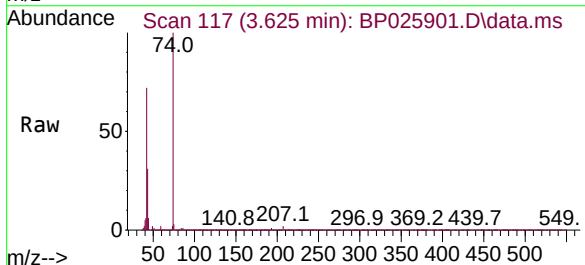
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

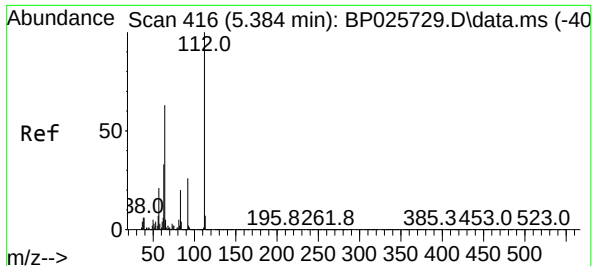
Tgt Ion: 79 Resp: 707980
Ion Ratio Lower Upper
79 100
52 73.0 63.7 95.5
51 35.9 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 33.707 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 42 Resp: 294098
Ion Ratio Lower Upper
42 100
74 139.7 99.2 148.8
44 7.8 6.4 9.6

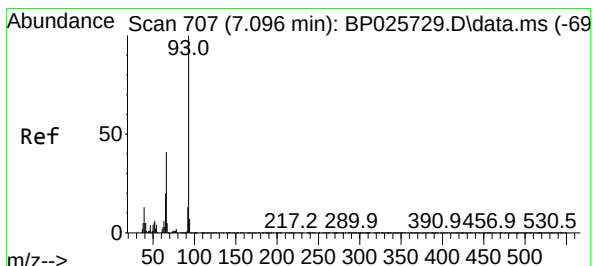
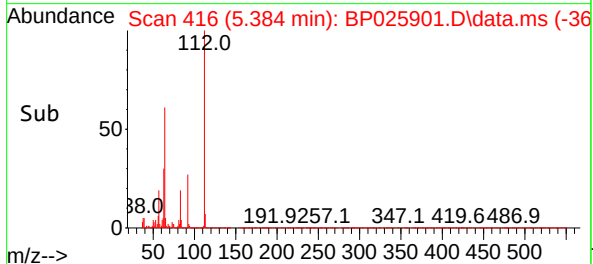
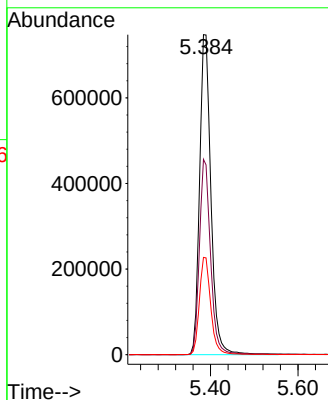
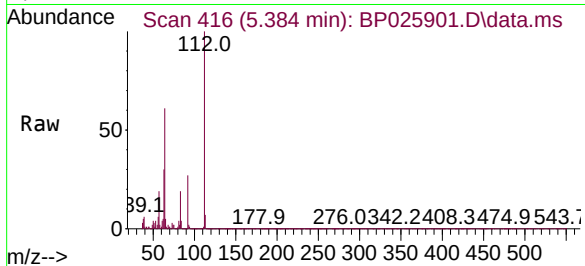




#5
2-Fluorophenol
Concen: 83.455 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

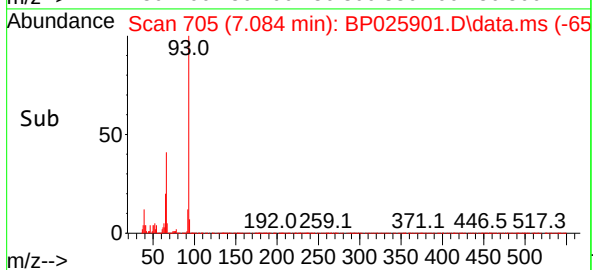
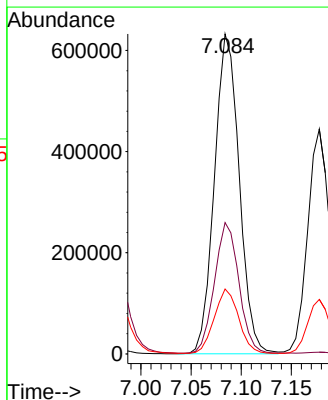
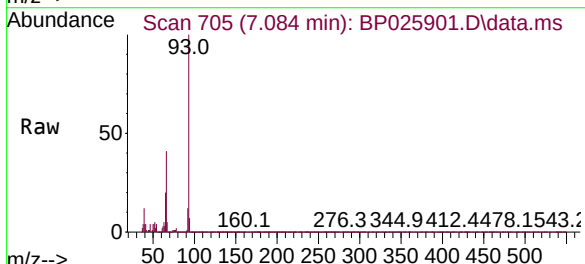
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

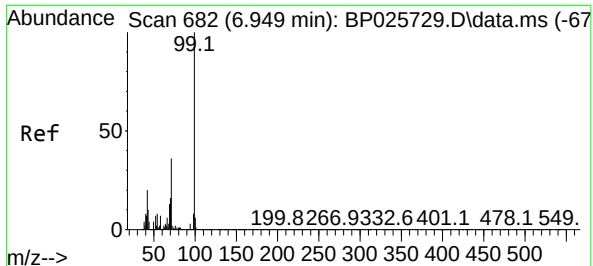
Tgt Ion: 112 Resp: 1335274
Ion Ratio Lower Upper
112 100
64 61.0 50.2 75.4
63 30.4 26.7 40.1



#6
Aniline
Concen: 37.315 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 93 Resp: 1089372
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 20.3 16.2 24.2

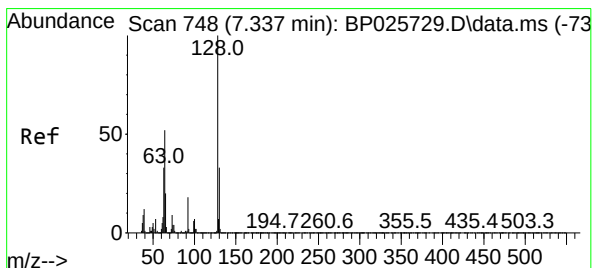
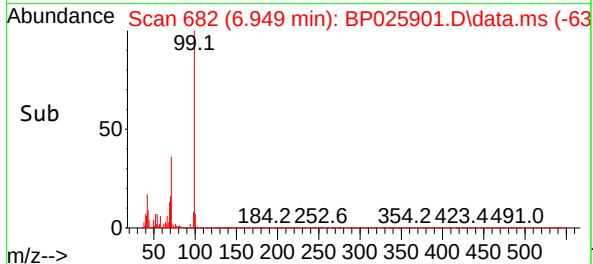
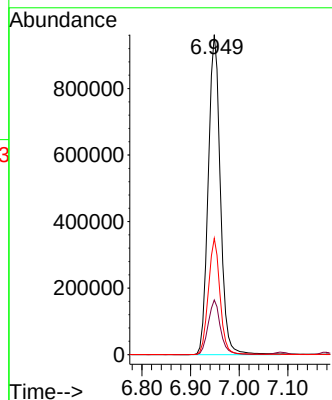
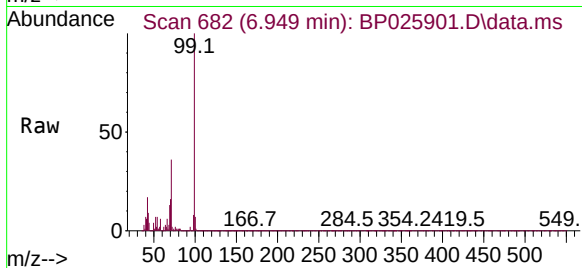




#7
Phenol-d6
Concen: 78.394 ng
RT: 6.949 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

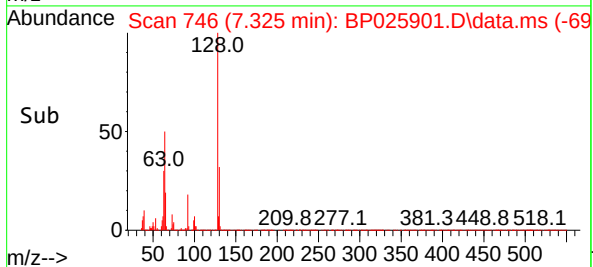
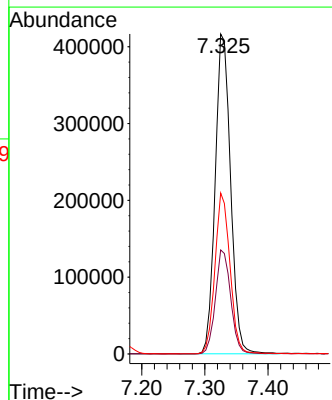
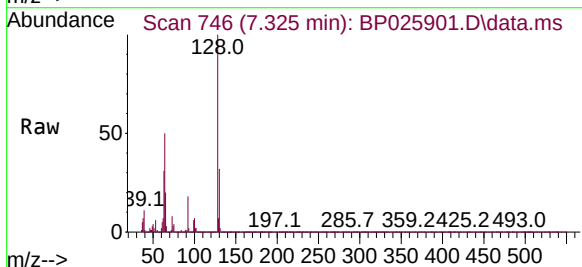
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

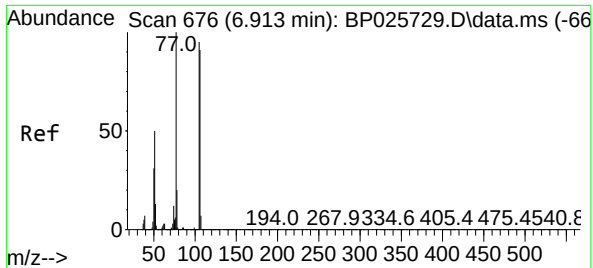
Tgt Ion: 99 Resp: 1667193
Ion Ratio Lower Upper
99 100
42 17.1 15.6 23.4
71 36.3 28.6 43.0



#8
2-Chlorophenol
Concen: 40.319 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 128 Resp: 707701
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 50.3 31.6 71.6

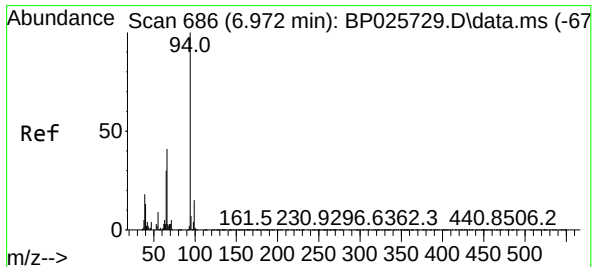
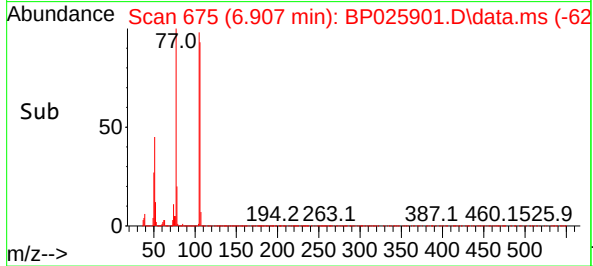
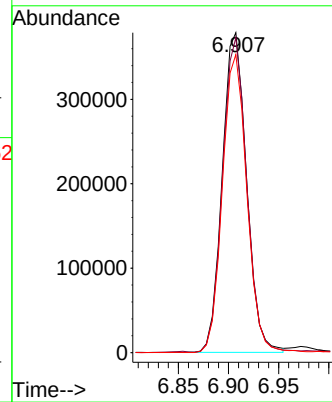
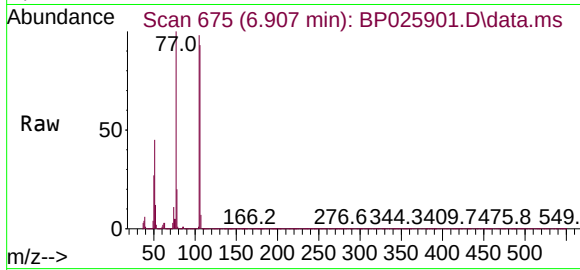




#9
Benzaldehyde
Concen: 50.146 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

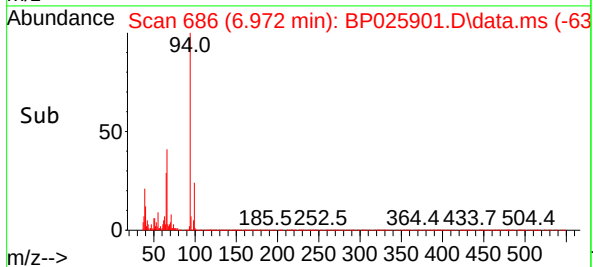
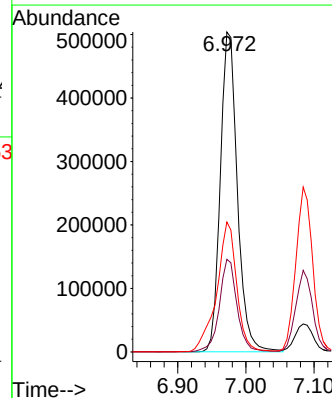
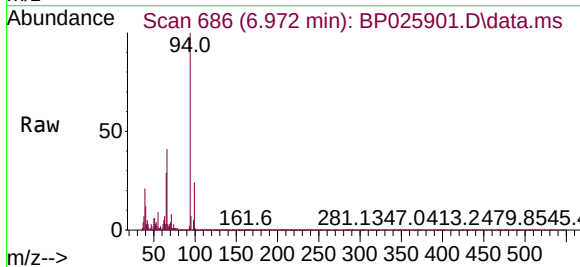
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

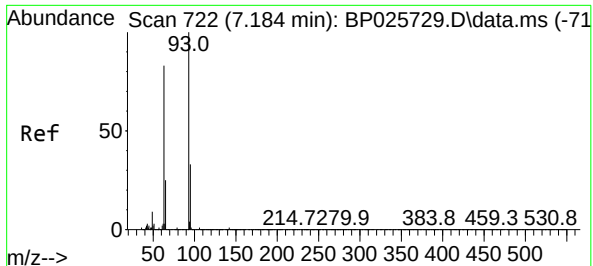
Tgt Ion: 77 Resp: 639200
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 93.1 71.3 111.3



#10
Phenol
Concen: 38.864 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 94 Resp: 871511
Ion Ratio Lower Upper
94 100
65 28.9 10.2 50.2
66 40.6 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 37.901 ng

RT: 7.178 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

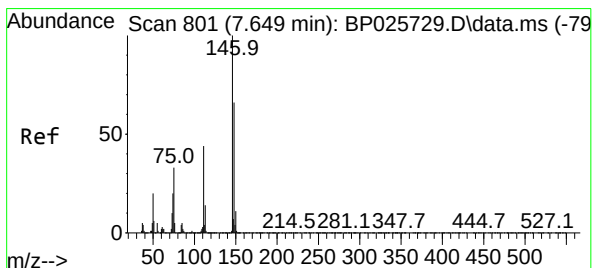
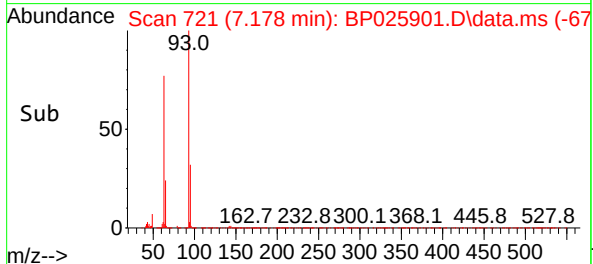
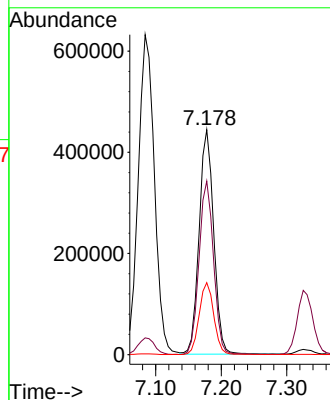
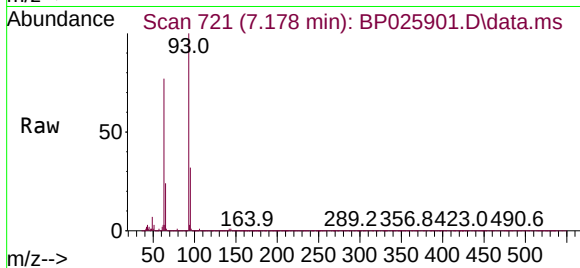
Tgt Ion: 93 Resp: 682836

Ion Ratio Lower Upper

93 100

63 77.2 62.6 102.6

95 32.0 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.927 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.012 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

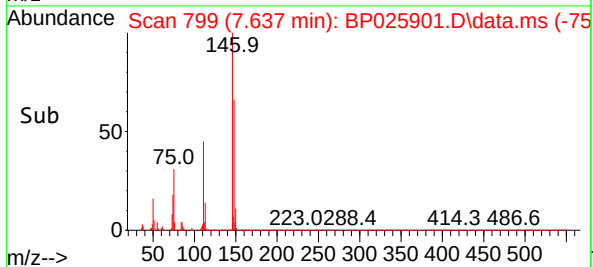
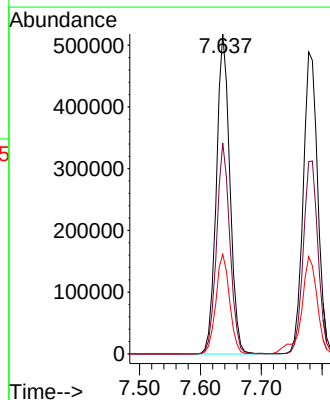
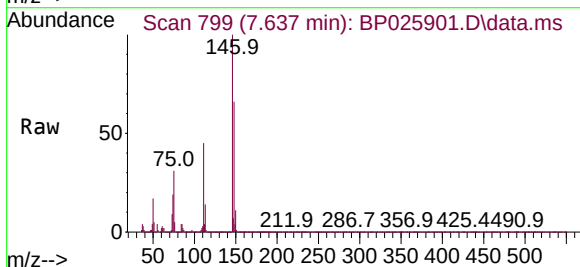
Tgt Ion:146 Resp: 797624

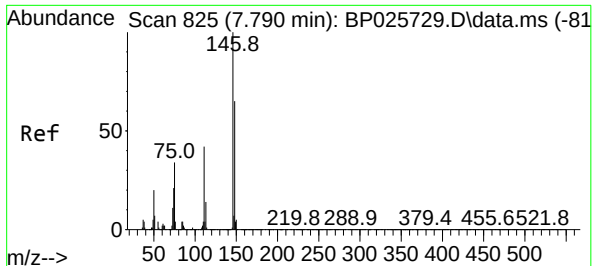
Ion Ratio Lower Upper

146 100

148 65.9 52.7 79.1

75 31.2 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 39.956 ng

RT: 7.778 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

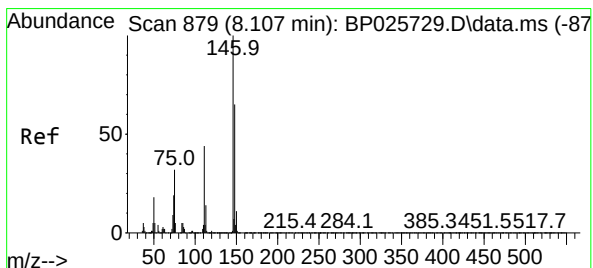
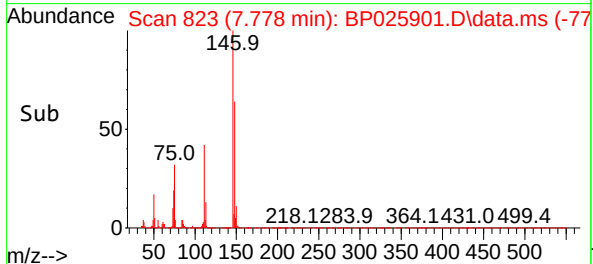
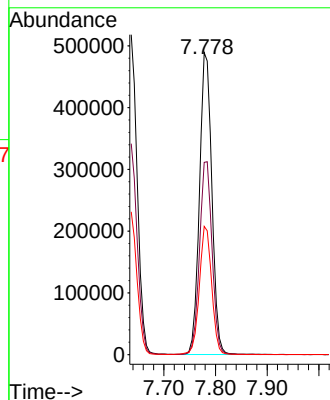
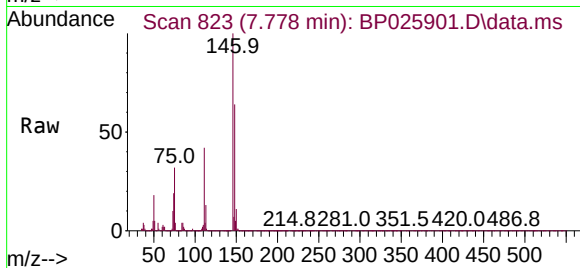
Tgt Ion:146 Resp: 813064

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

111 42.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.248 ng

RT: 8.096 min Scan# 877

Delta R.T. -0.012 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

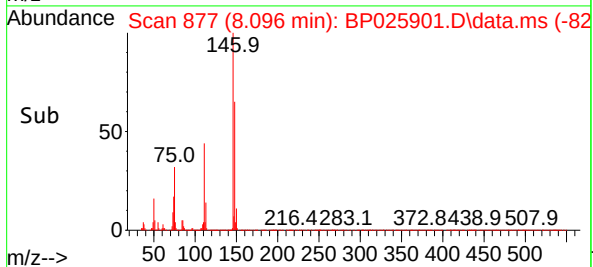
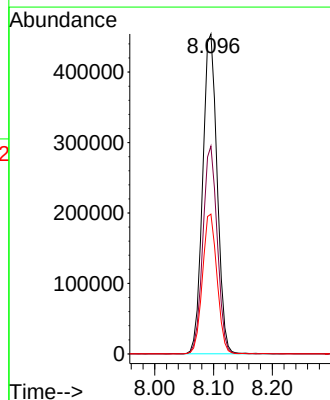
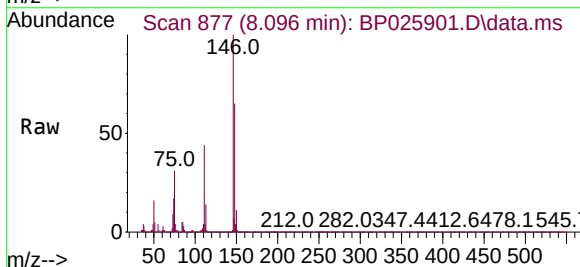
Tgt Ion:146 Resp: 775889

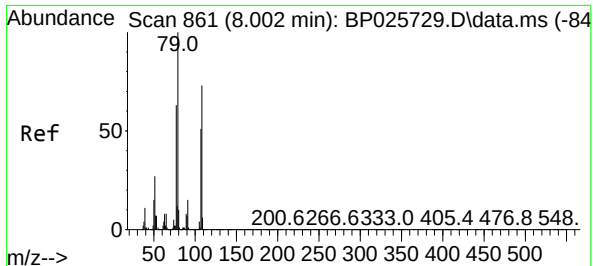
Ion Ratio Lower Upper

146 100

148 64.9 51.7 77.5

111 43.7 35.5 53.3

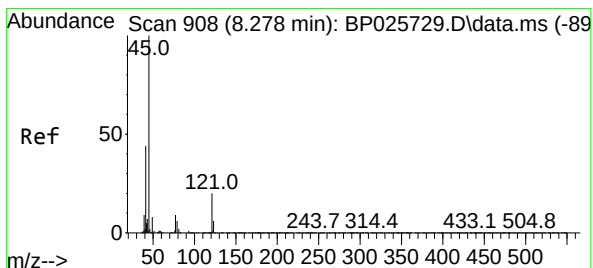
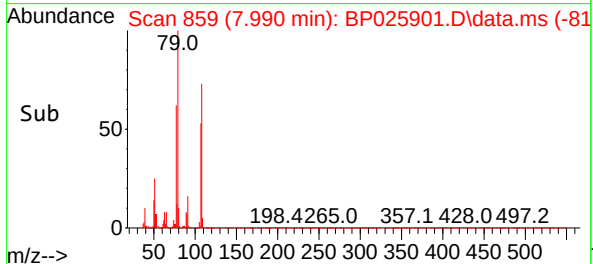
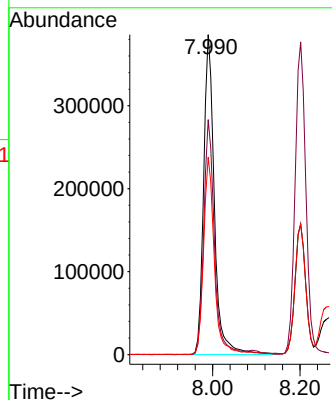
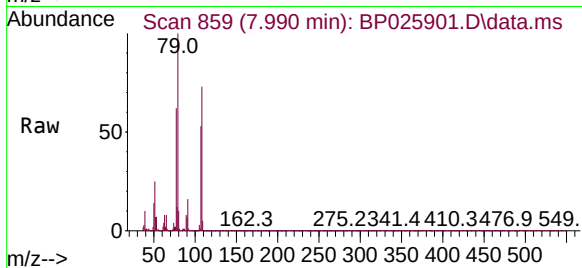




#15
Benzyl Alcohol
Concen: 37.164 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

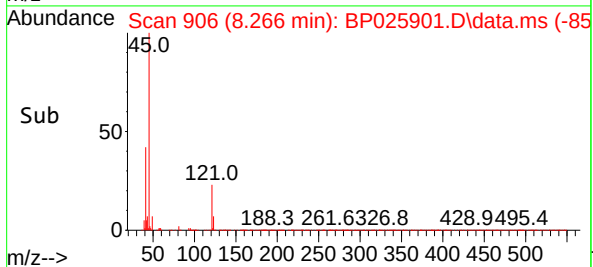
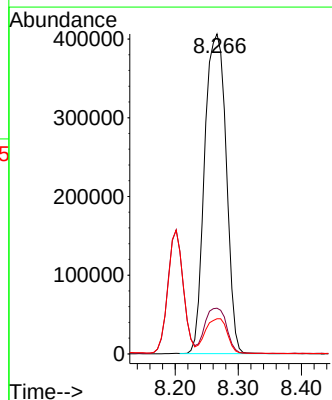
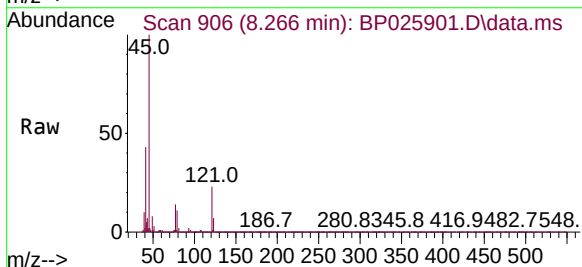
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

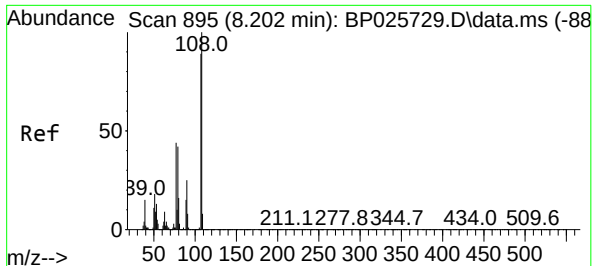
Tgt Ion: 79 Resp: 653096
Ion Ratio Lower Upper
79 100
108 73.4 58.7 88.1
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.609 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 45 Resp: 960763
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.0 0.0 30.0

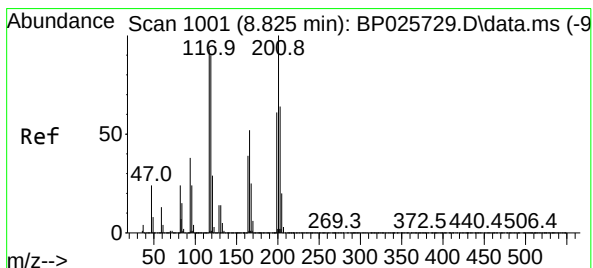
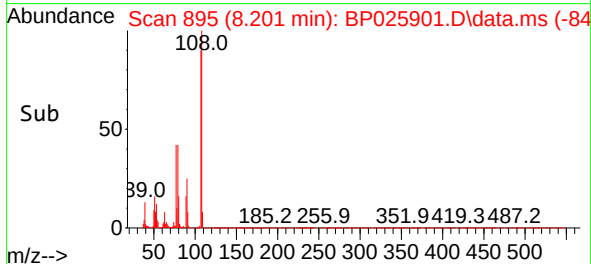
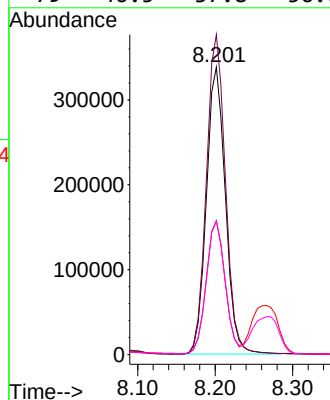
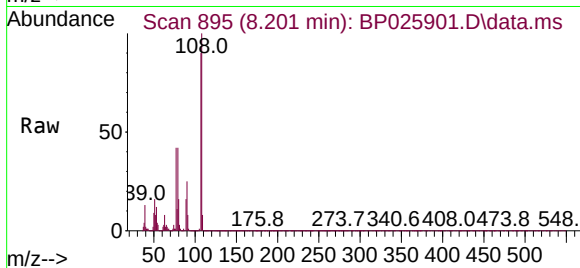




#17
2-Methylphenol
Concen: 38.160 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

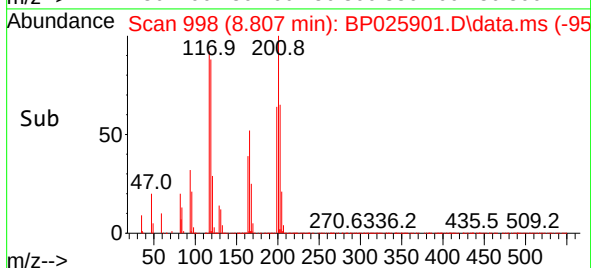
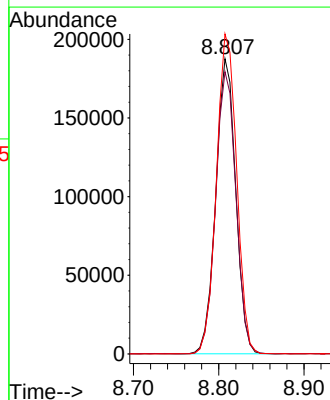
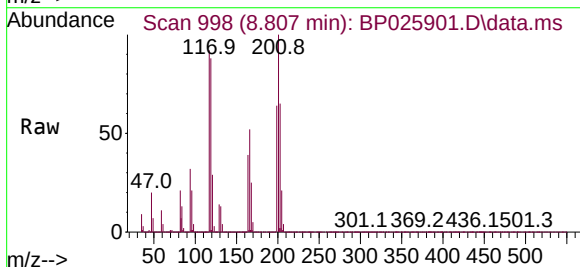
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

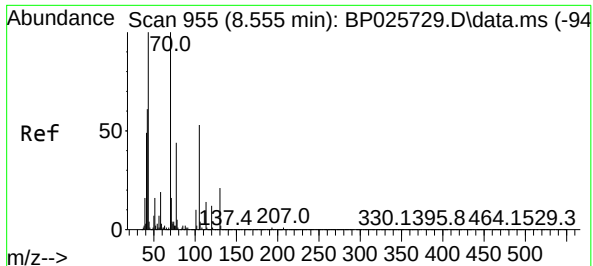
Tgt Ion:	107	Resp:	576937
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.6	134.4
77	46.6	39.3	58.9
79	46.5	37.8	56.6



#18
Hexachloroethane
Concen: 39.240 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	117	Resp:	305001
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7
201	108.4	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 34.107 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 505911

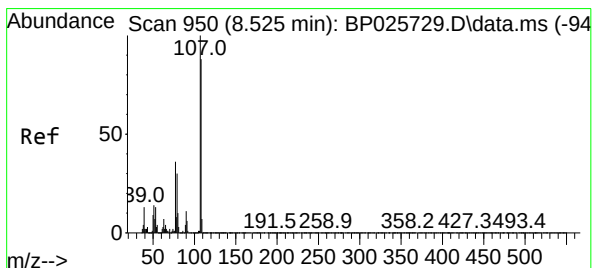
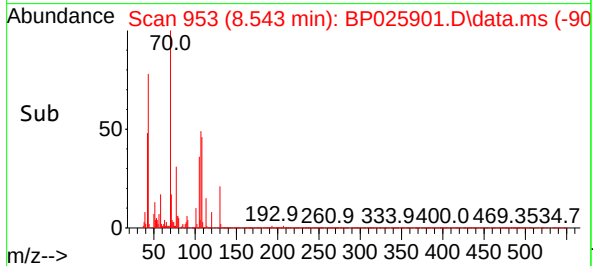
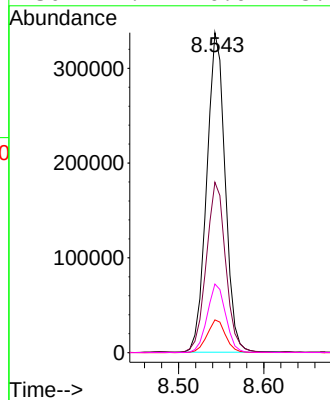
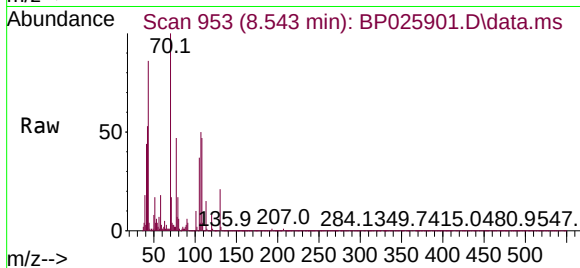
Ion Ratio Lower Upper

70 100

42 53.2 49.0 73.4

101 10.2 7.9 11.9

130 21.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.153 ng

RT: 8.525 min Scan# 950

Delta R.T. -0.000 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Tgt Ion: 107 Resp: 765496

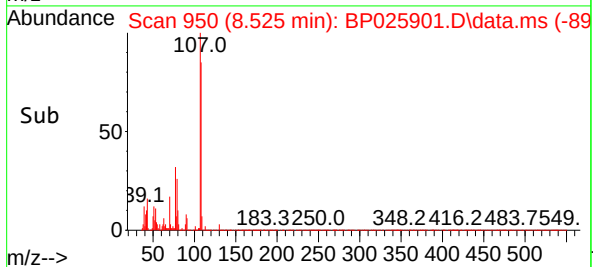
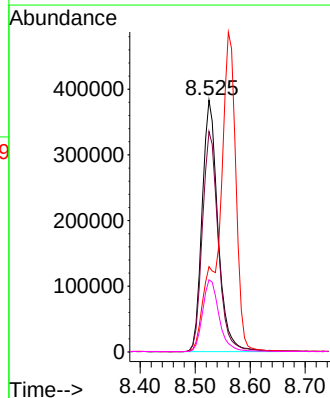
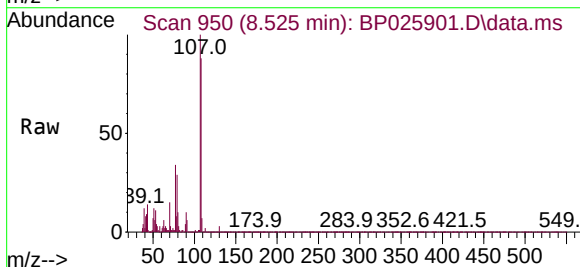
Ion Ratio Lower Upper

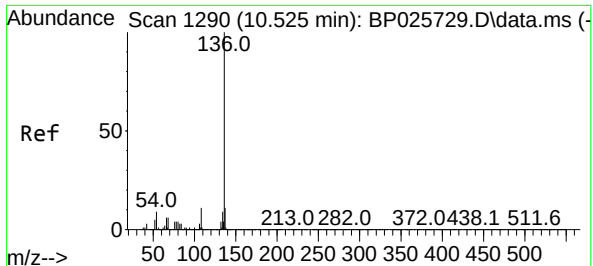
107 100

108 87.5 67.8 107.8

77 33.8 16.1 56.1

79 28.6 10.5 50.5

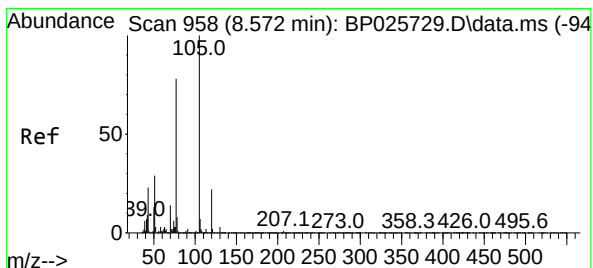
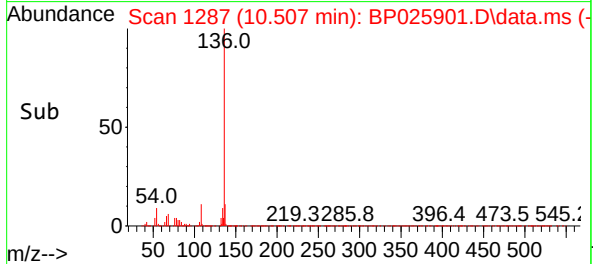
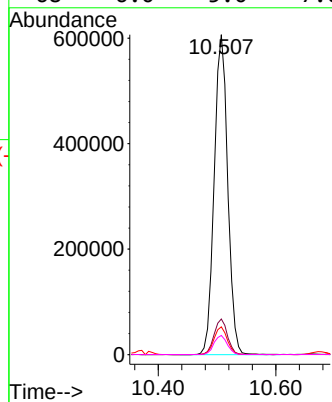
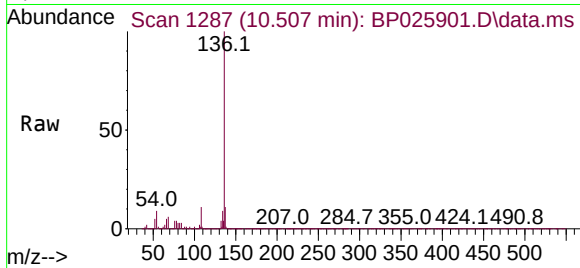




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

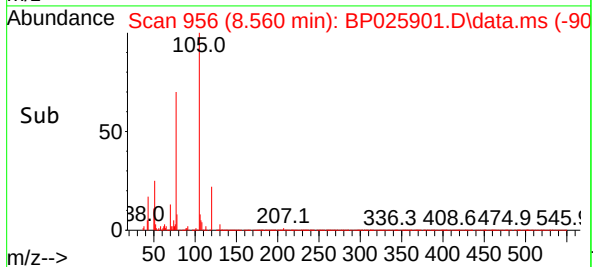
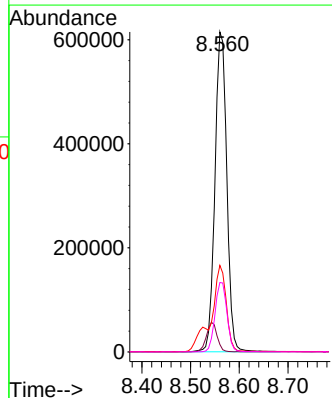
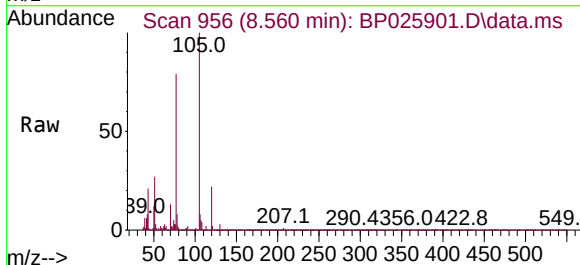
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

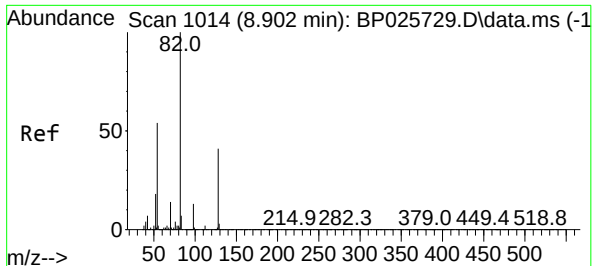
Tgt Ion:	136	Resp:	968218
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	8.7	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 40.310 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	105	Resp:	1043000
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.8	2.8
51	27.0	23.5	35.3
120	21.7	17.7	26.5



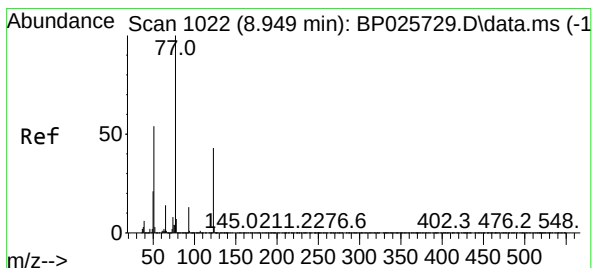
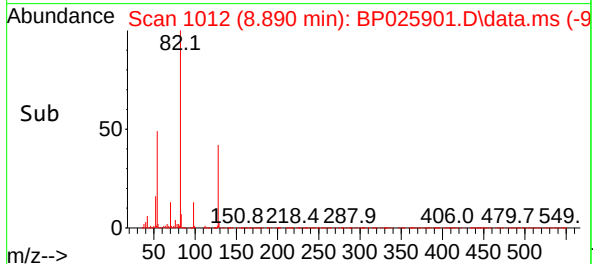
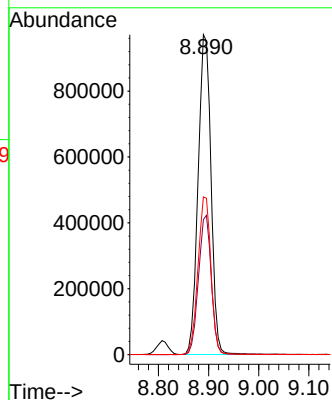
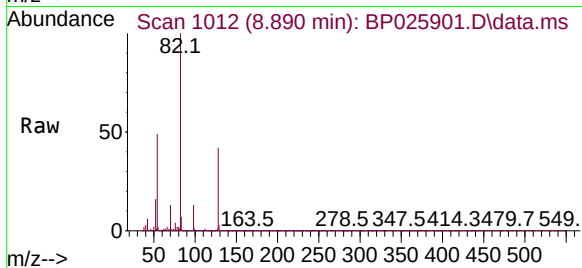


#23
Nitrobenzene-d5
Concen: 79.048 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1735073

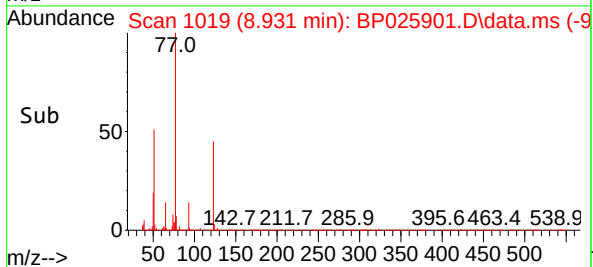
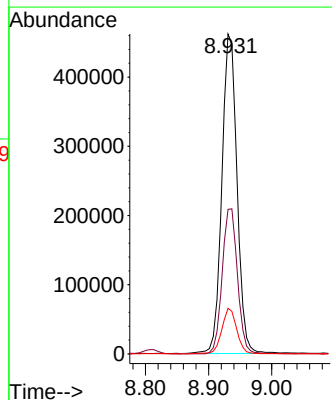
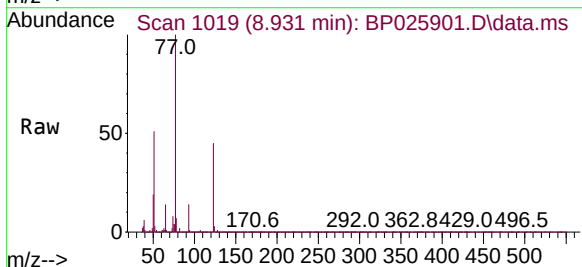
Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.9	49.3
54	49.3	43.4	65.2

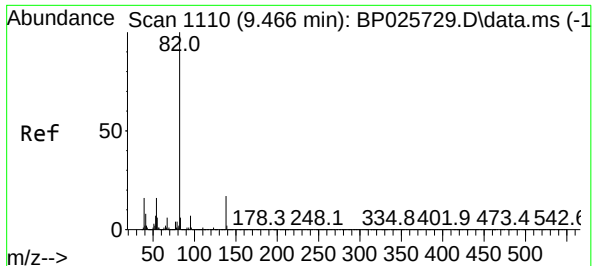


#24
Nitrobenzene
Concen: 39.099 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 77 Resp: 769890

Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.4	51.6
65	14.2	10.8	16.2

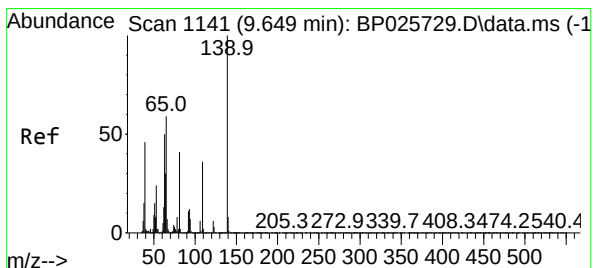
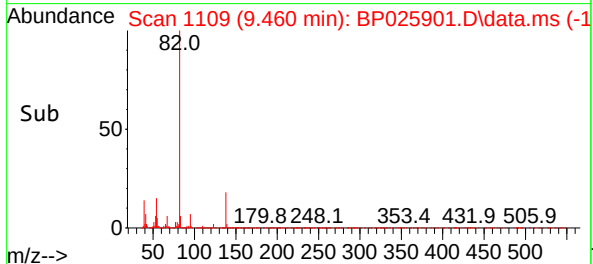
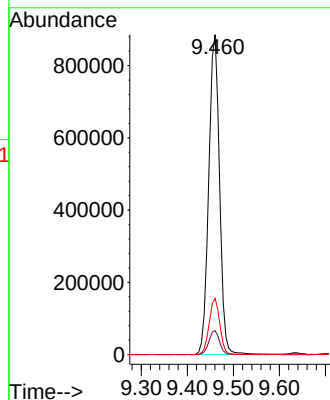
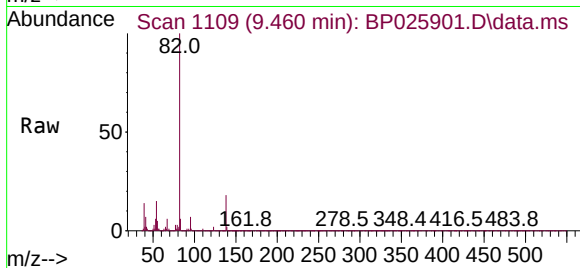




#25
Isophorone
Concen: 37.221 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

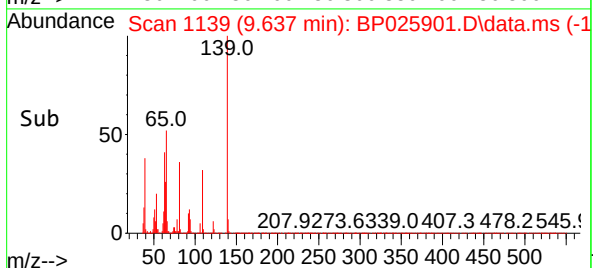
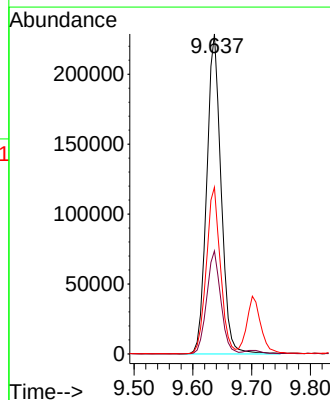
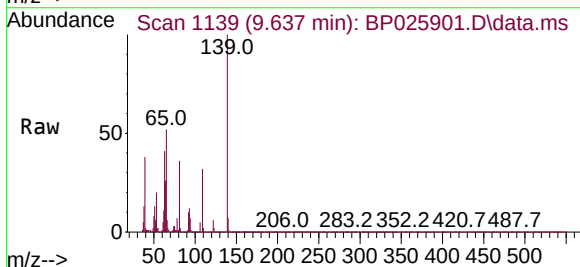
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

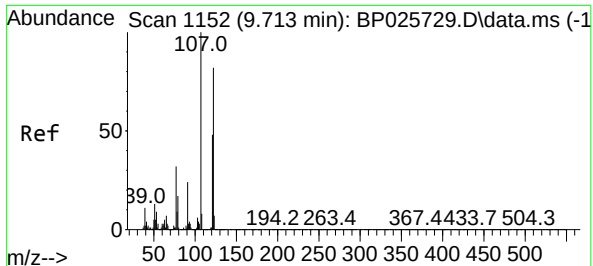
Tgt Ion: 82 Resp: 1435987
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 44.467 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 139 Resp: 388749
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.1 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.216 ng

RT: 9.701 min Scan# 1152

Delta R.T. -0.012 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

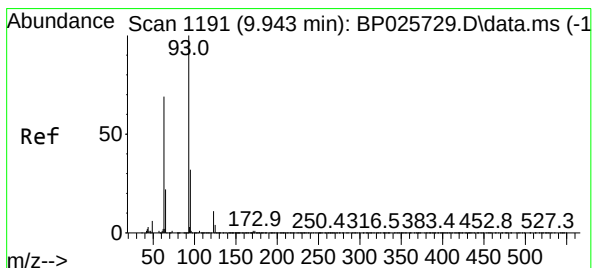
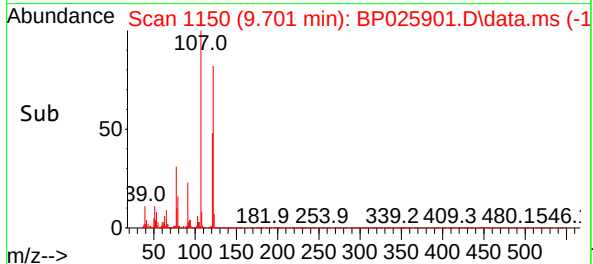
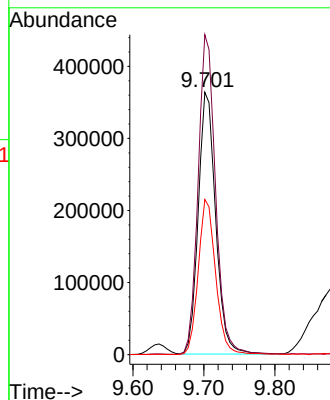
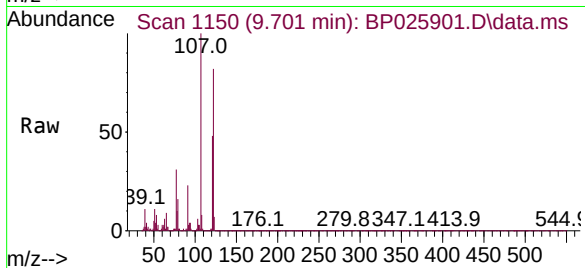
Tgt Ion:122 Resp: 616810

Ion Ratio Lower Upper

122 100

107 122.0 97.9 146.9

121 59.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.120 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

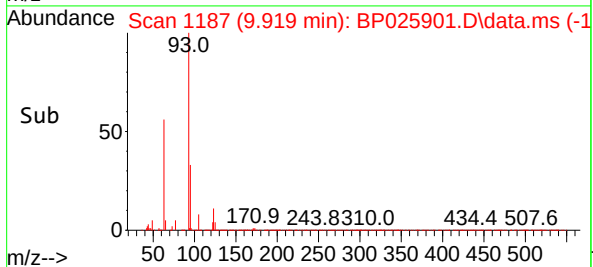
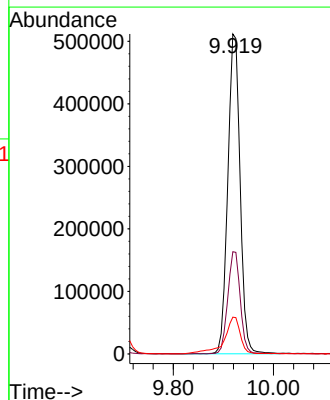
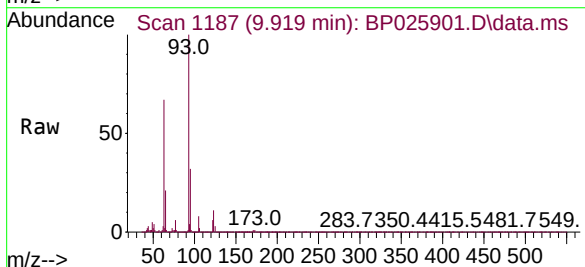
Tgt Ion: 93 Resp: 872415

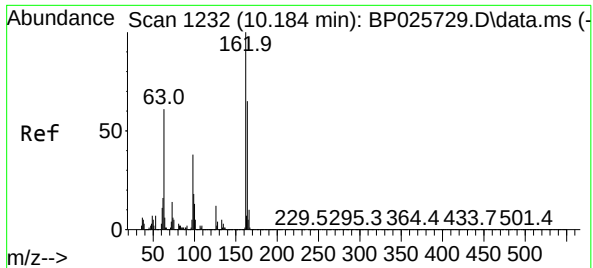
Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.524 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

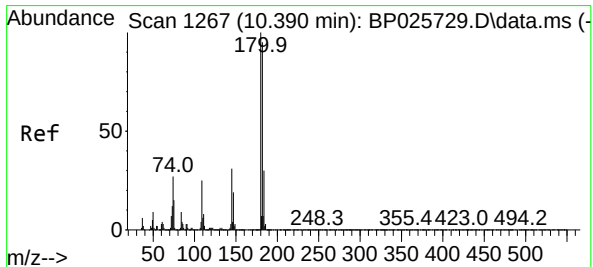
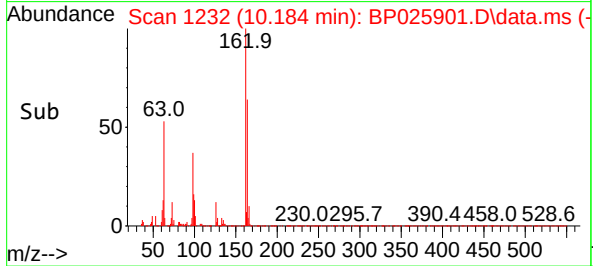
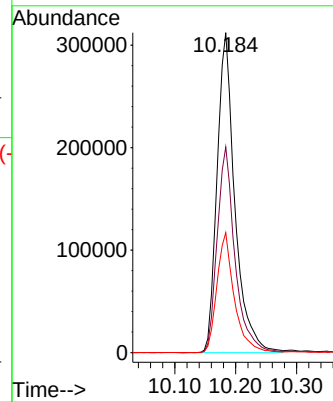
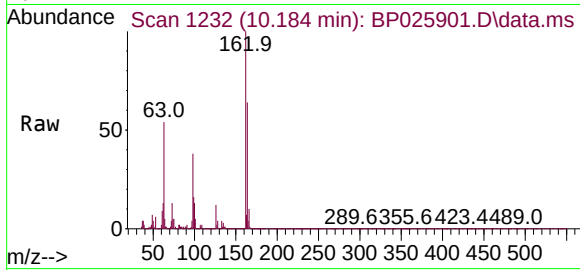
Tgt Ion:162 Resp: 634982

Ion Ratio Lower Upper

162 100

164 64.3 44.7 84.7

98 37.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.916 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

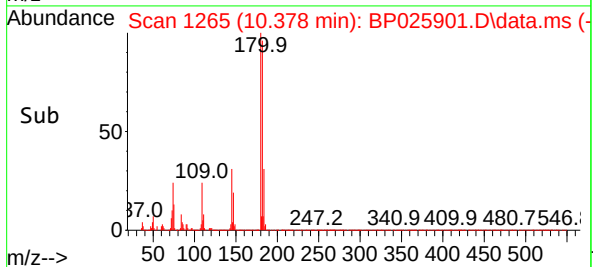
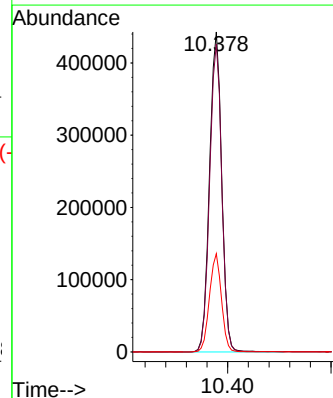
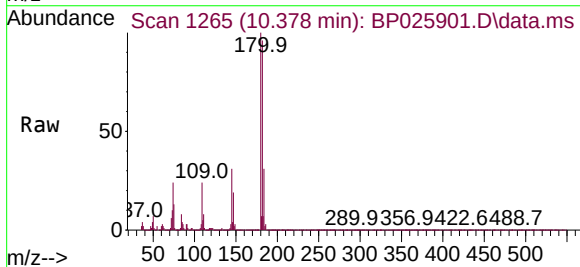
Tgt Ion:180 Resp: 722378

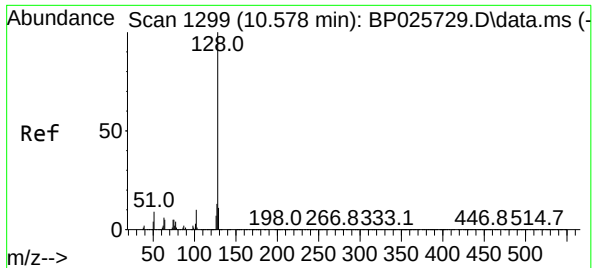
Ion Ratio Lower Upper

180 100

182 96.2 76.0 114.0

145 30.7 24.7 37.1

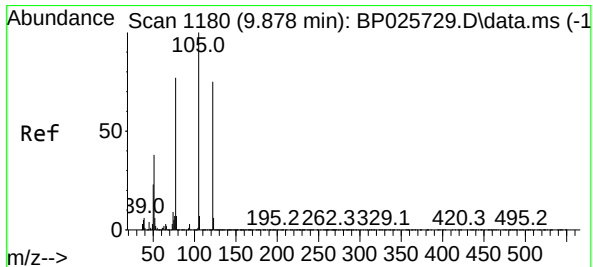
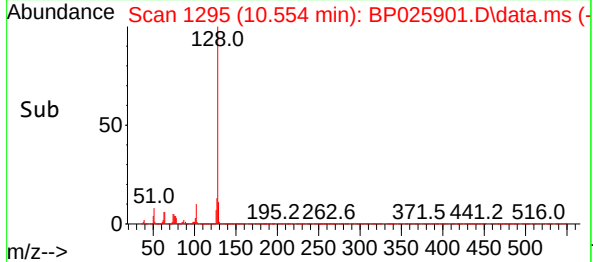
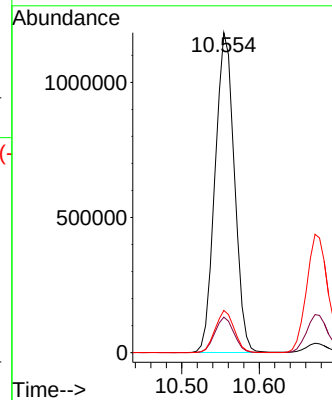
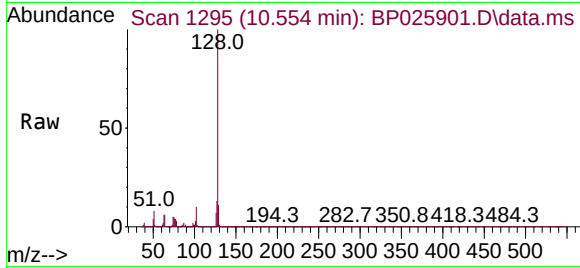




#31
Naphthalene
Concen: 39.273 ng
RT: 10.554 min Scan# 1184
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

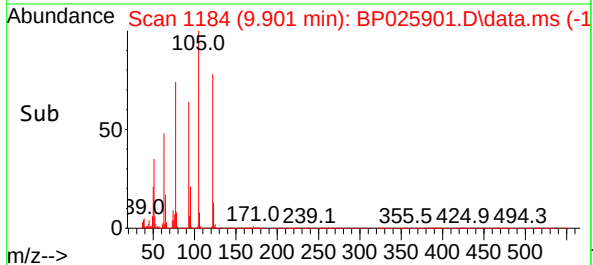
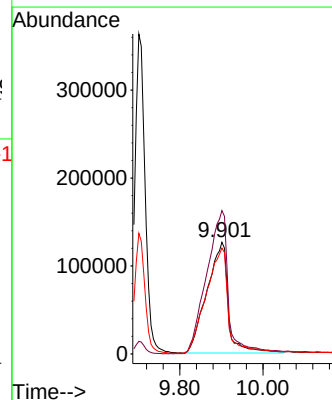
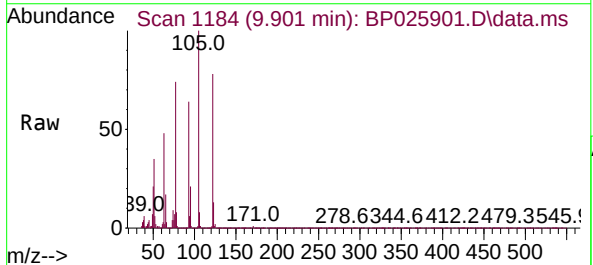
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

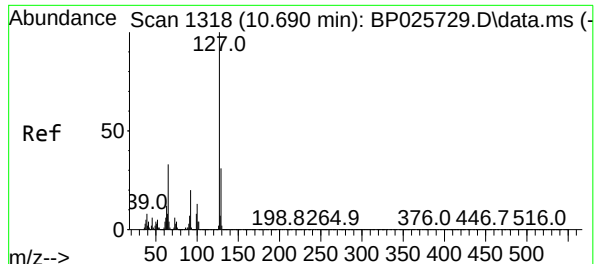
Tgt Ion:128 Resp: 2050306
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 39.587 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:122 Resp: 451403
Ion Ratio Lower Upper
122 100
105 128.4 111.5 151.5
77 94.8 81.8 121.8

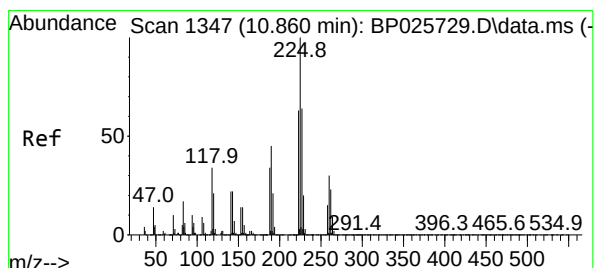
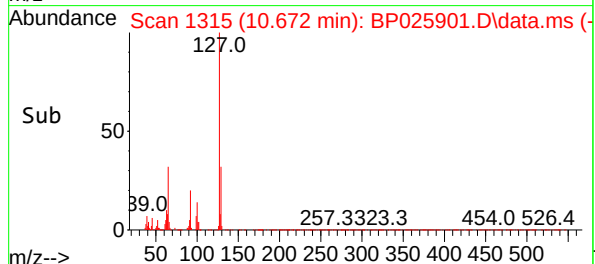
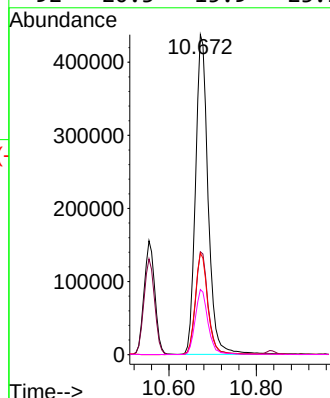
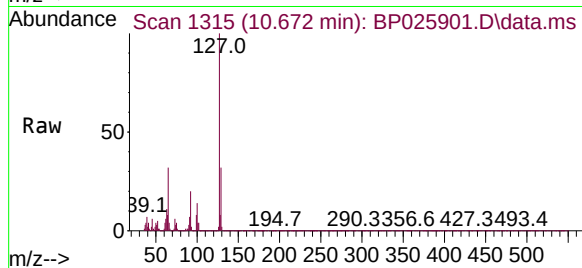




#33
4-Chloroaniline
Concen: 40.289 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

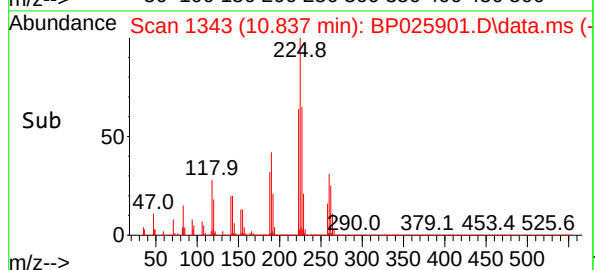
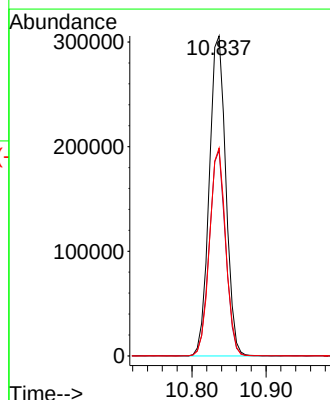
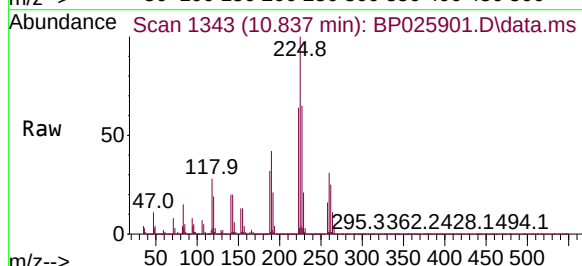
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

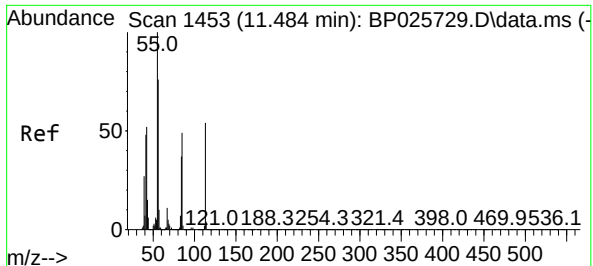
Tgt Ion:	127	Resp:	876696
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	31.7	26.4	39.6
92	20.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.716 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	225	Resp:	473903
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.1	75.1
227	64.9	51.2	76.8

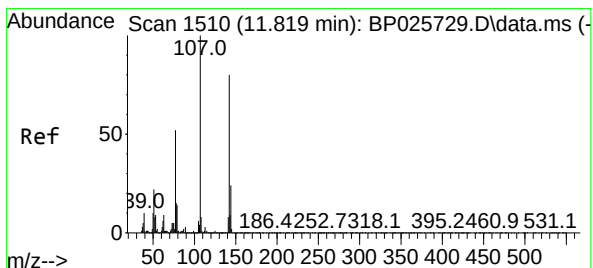
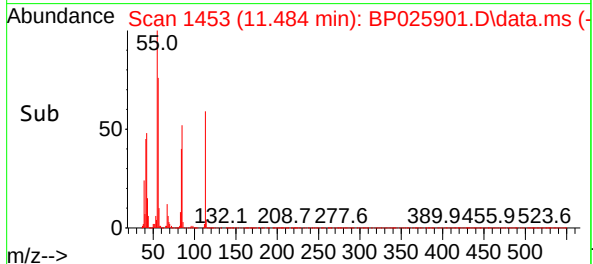
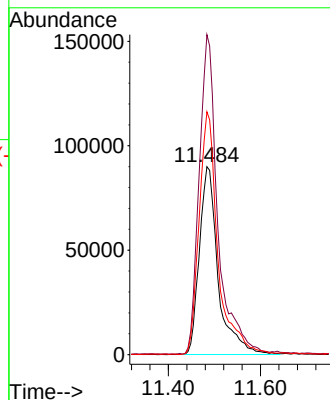
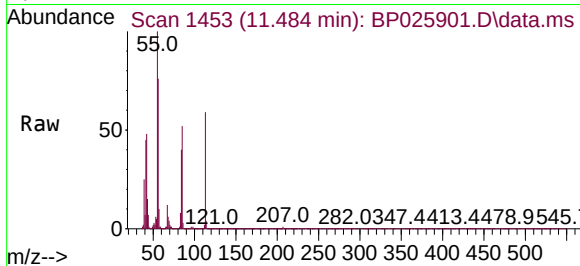




#35
 Caprolactam
 Concen: 43.277 ng
 RT: 11.484 min Scan# 1453
 Delta R.T. -0.000 min
 Lab File: BP025901.D
 Acq: 01 Oct 2025 15:08

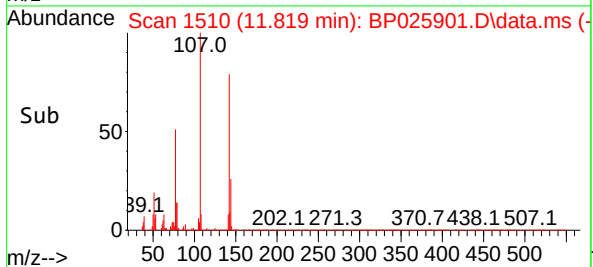
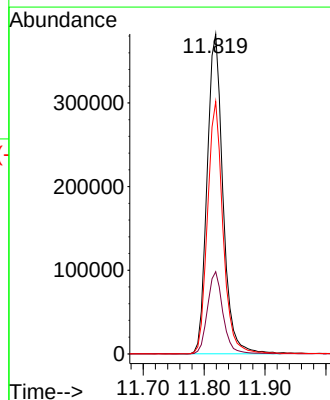
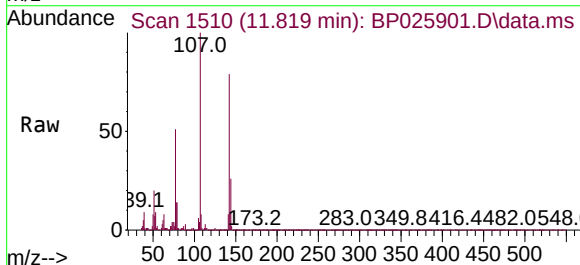
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

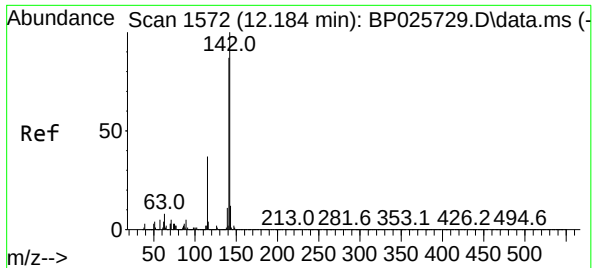
Tgt Ion:113 Resp: 255110
 Ion Ratio Lower Upper
 113 100
 55 170.3 165.5 205.5
 56 129.3 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.874 ng
 RT: 11.819 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BP025901.D
 Acq: 01 Oct 2025 15:08

Tgt Ion:107 Resp: 690499
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.4 29.2
 142 78.8 63.8 95.6

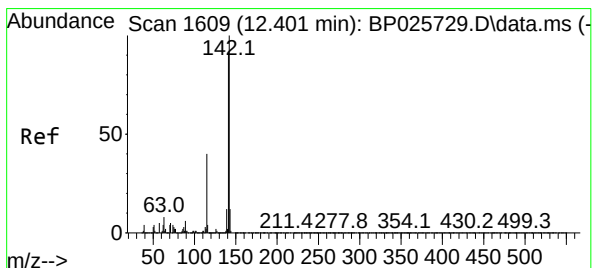
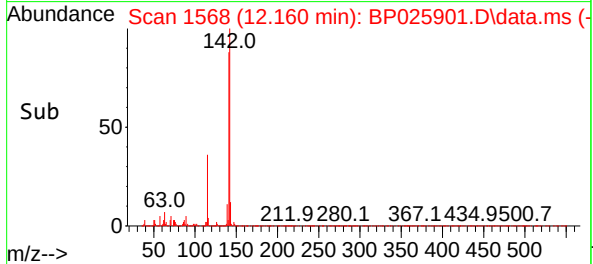
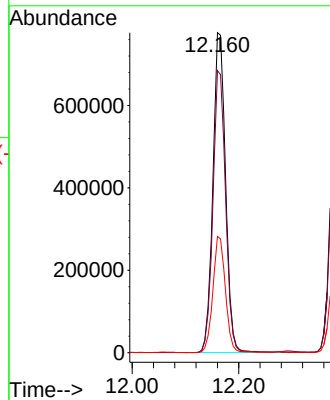
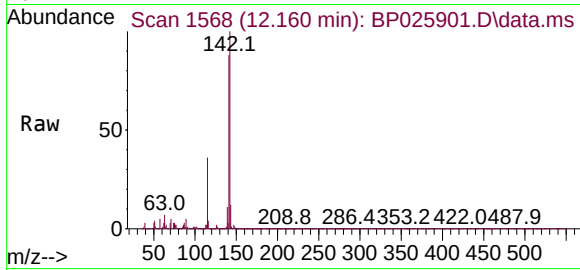




#37
2-Methylnaphthalene
Concen: 38.295 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

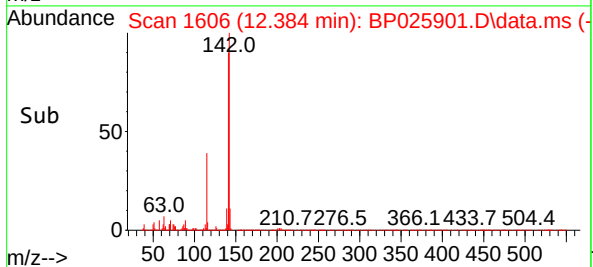
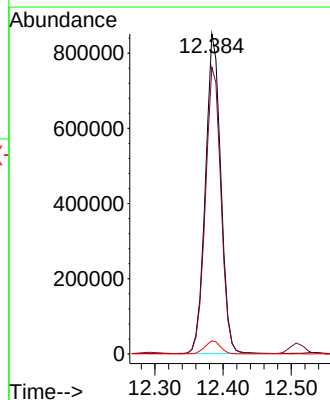
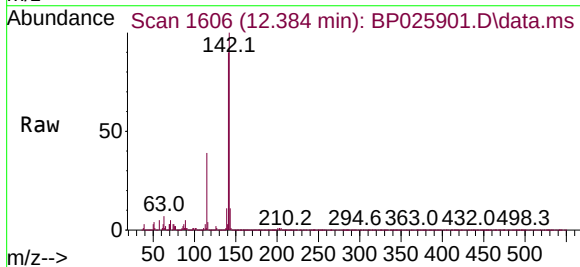
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

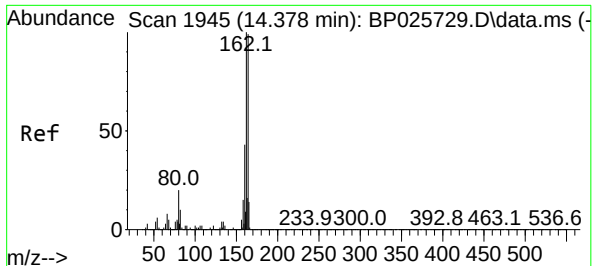
Tgt Ion:142 Resp: 1284094
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 36.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.246 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:142 Resp: 1331824
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
116 4.1 3.5 5.3

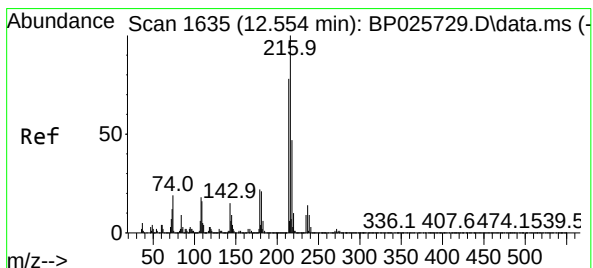
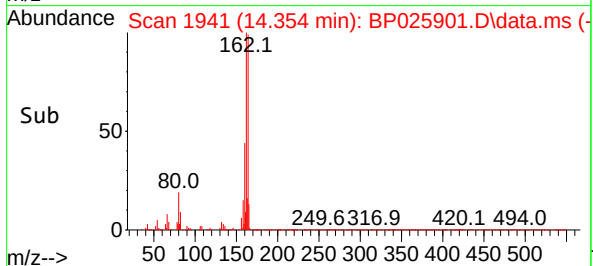
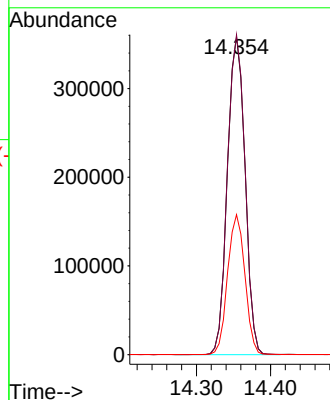
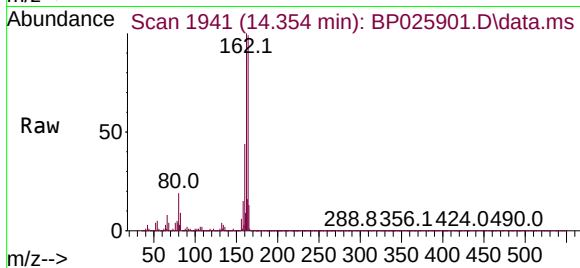




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

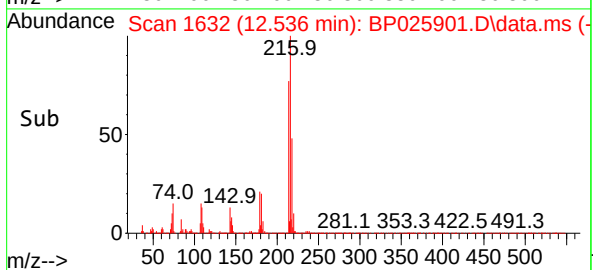
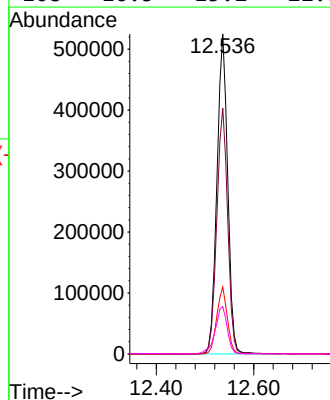
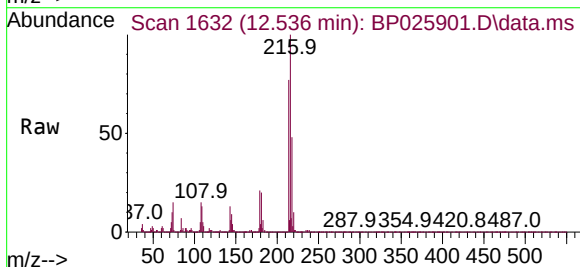
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

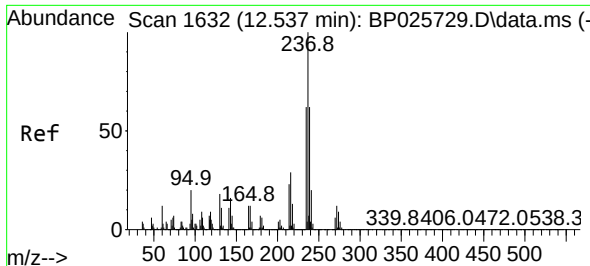
Tgt Ion:164 Resp: 591980
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.760 ng
RT: 12.536 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:216 Resp: 802924
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 20.4 17.0 25.6
108 16.5 15.2 22.8

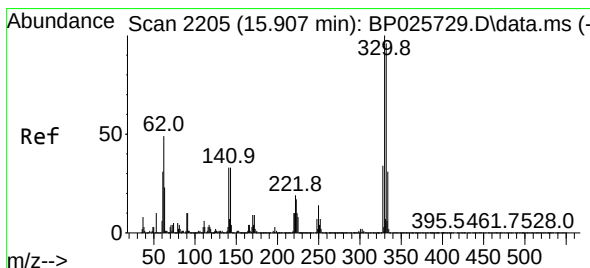
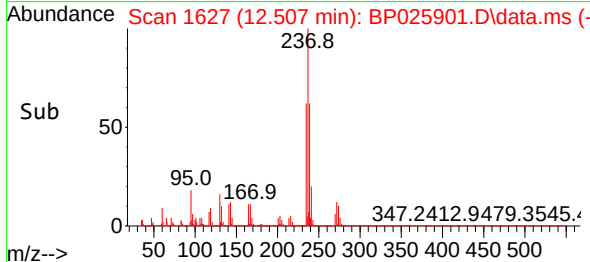
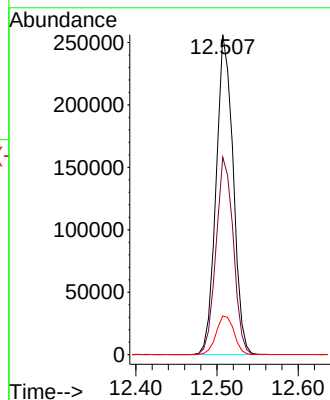
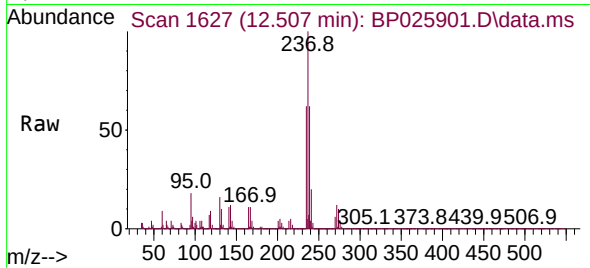




#41
Hexachlorocyclopentadiene
Concen: 38.192 ng
RT: 12.507 min Scan# 1632
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

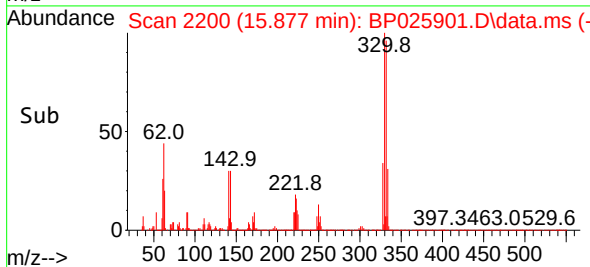
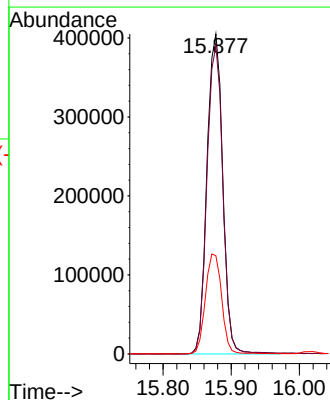
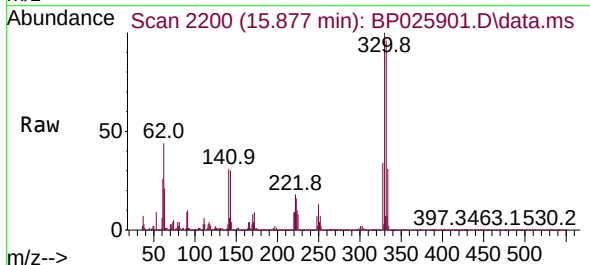
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

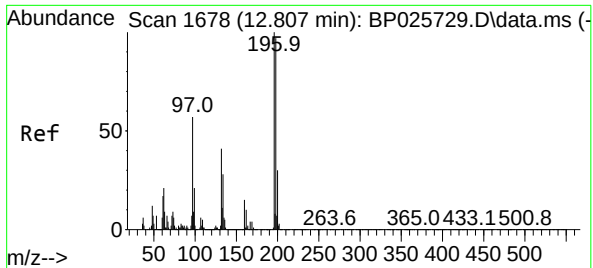
Tgt Ion: 237 Resp: 373137
Ion Ratio Lower Upper
237 100
235 61.7 41.9 81.9
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 87.846 ng
RT: 15.877 min Scan# 2200
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 330 Resp: 648637
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 32.2 31.0 46.4

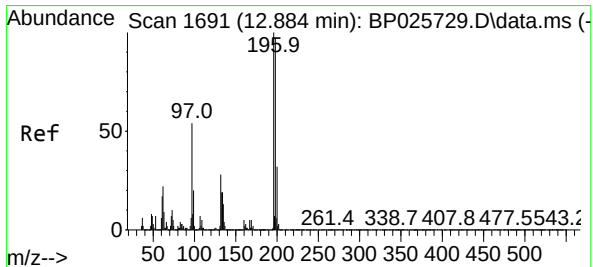
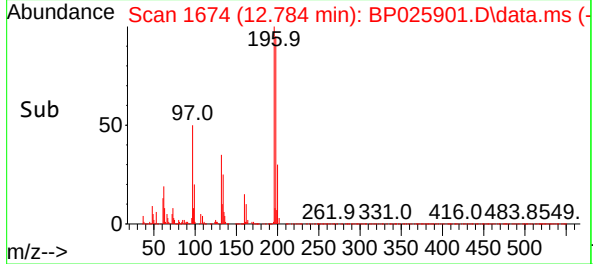
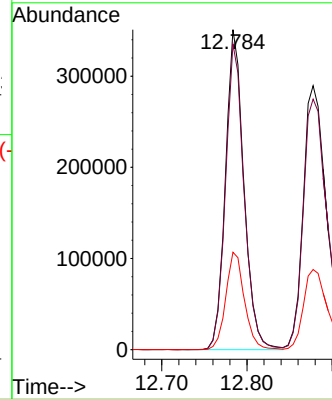
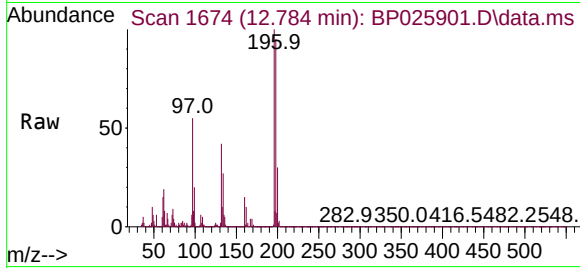




#43
2,4,6-Trichlorophenol
Concen: 44.810 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

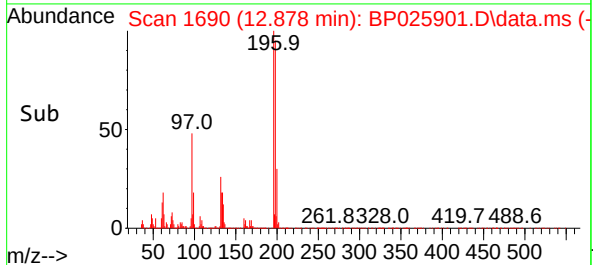
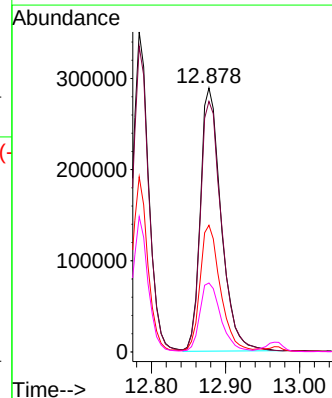
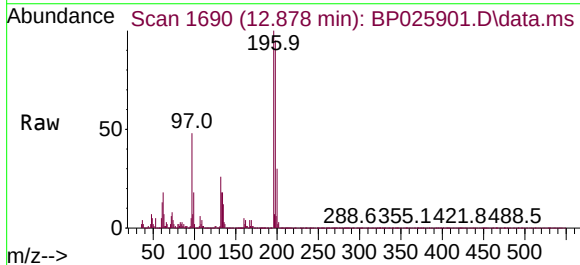
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

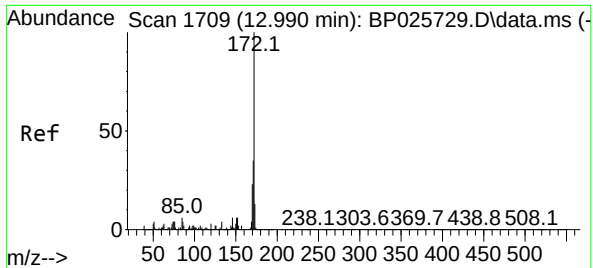
Tgt Ion:196 Resp: 528436
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 30.5 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 42.851 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:196 Resp: 562405
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
97 48.0 43.3 64.9
132 26.1 22.3 33.5

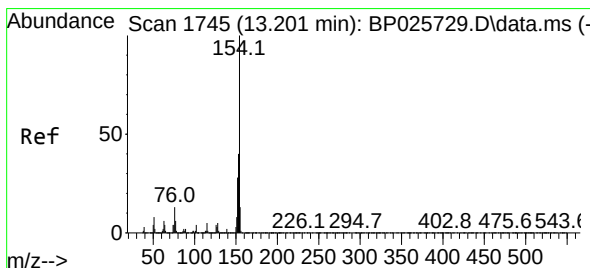
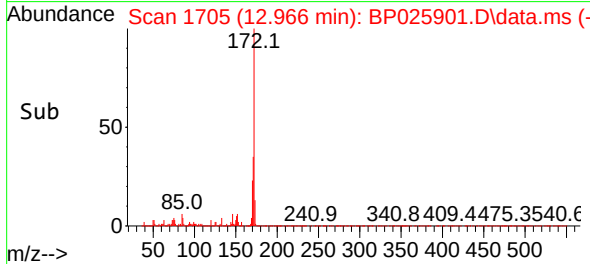
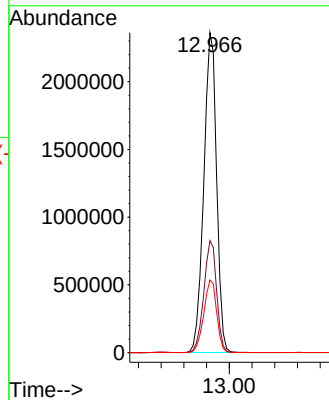
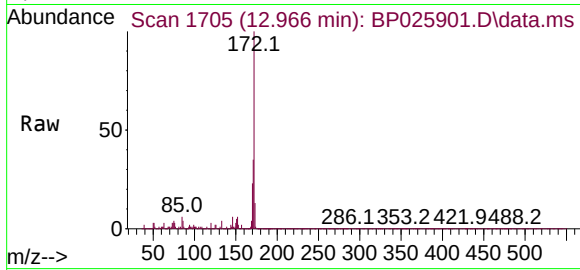




#45
2-Fluorobiphenyl
Concen: 83.180 ng
RT: 12.966 min Scan# 1705
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

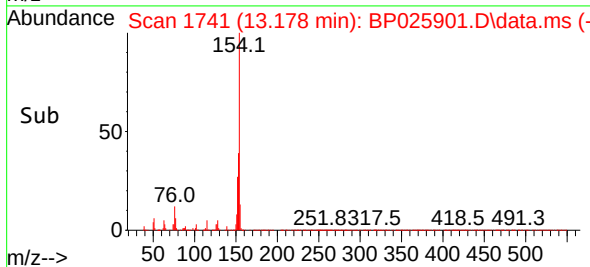
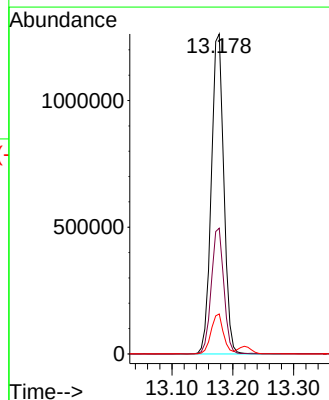
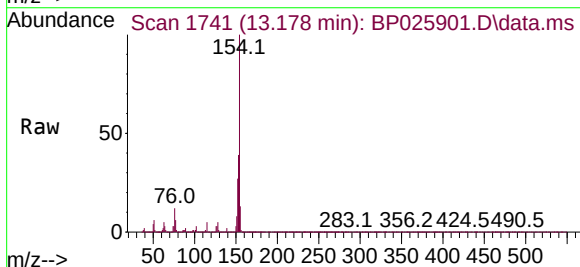
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

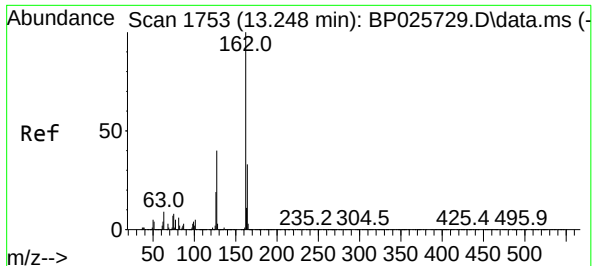
Tgt Ion:172 Resp: 3698134
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.372 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:154 Resp: 1797677
Ion Ratio Lower Upper
154 100
153 39.3 19.7 59.7
76 12.5 0.0 33.3

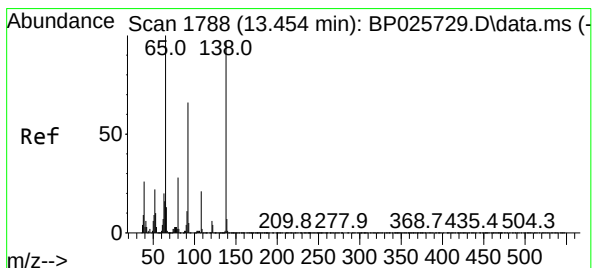
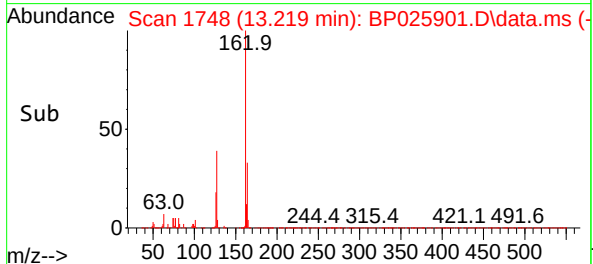
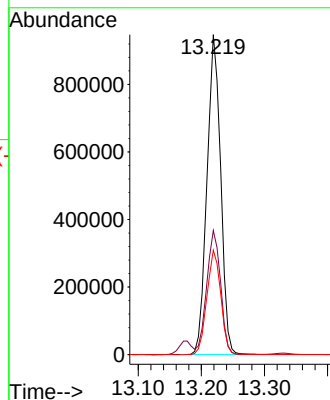
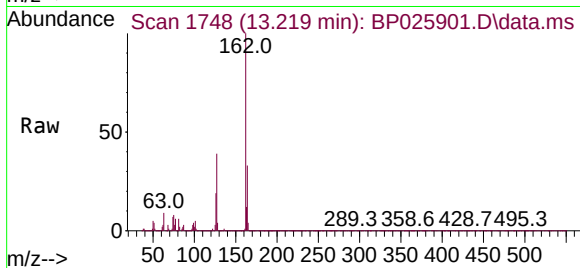




#47
2-Chloronaphthalene
Concen: 41.609 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

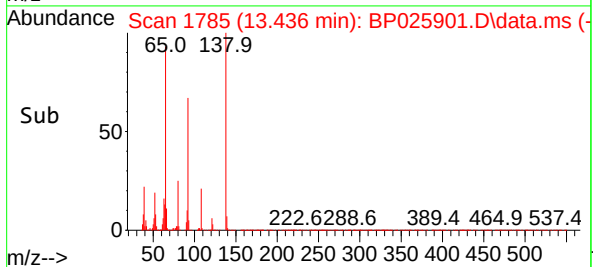
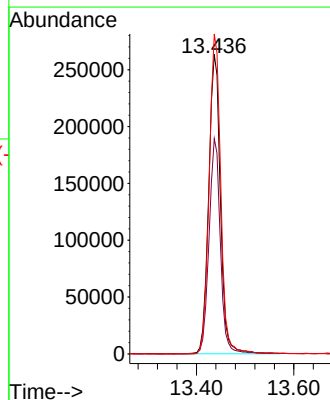
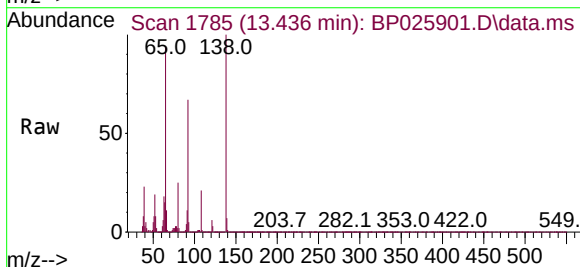
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

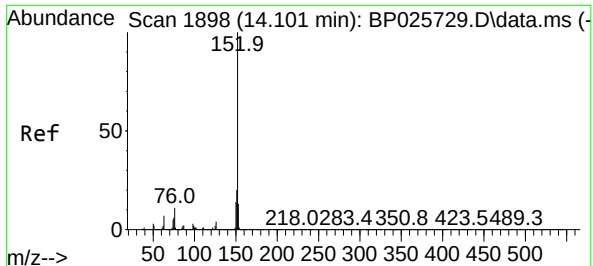
Tgt Ion:162 Resp: 1423599
Ion Ratio Lower Upper
162 100
127 38.8 32.2 48.4
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 38.953 ng
RT: 13.436 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion: 65 Resp: 444259
Ion Ratio Lower Upper
65 100
92 71.9 53.1 79.7
138 106.8 77.8 116.8





#49

Acenaphthylene

Concen: 40.108 ng

RT: 14.078 min Scan# 1894

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

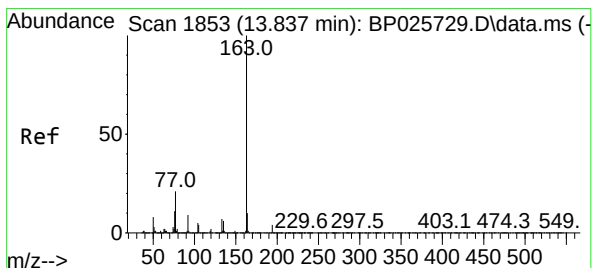
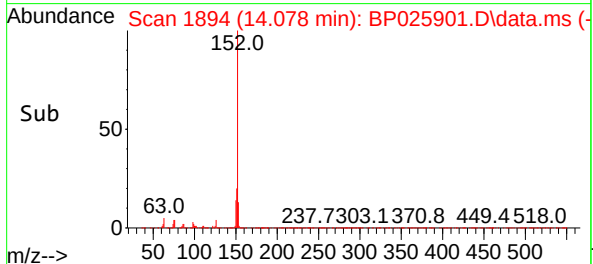
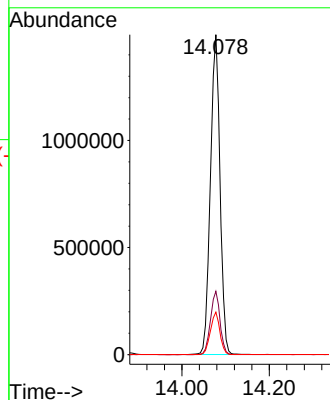
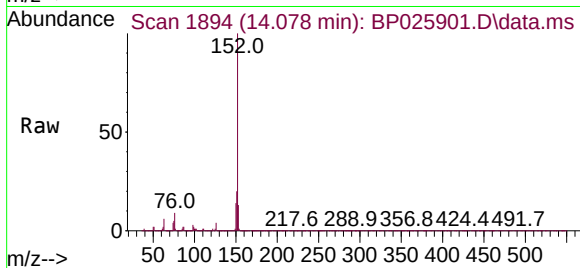
Tgt Ion:152 Resp: 2273680

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.362 ng

RT: 13.813 min Scan# 1849

Delta R.T. -0.024 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

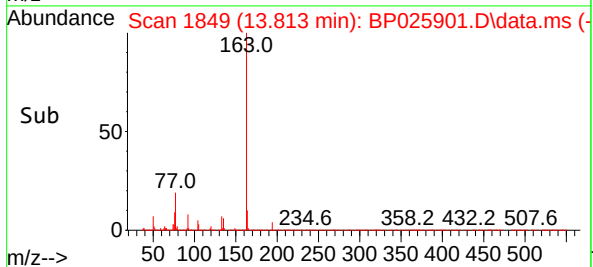
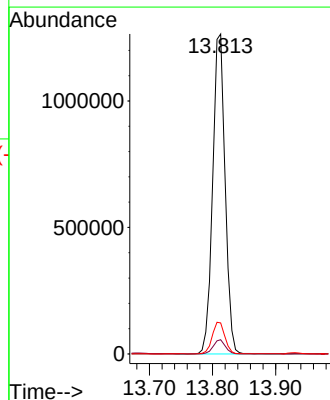
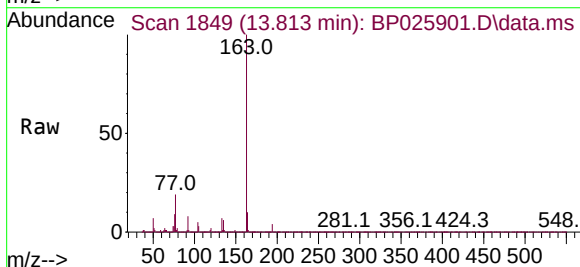
Tgt Ion:163 Resp: 1733816

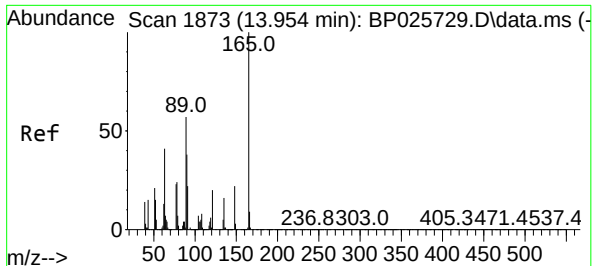
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.7 8.2 12.2

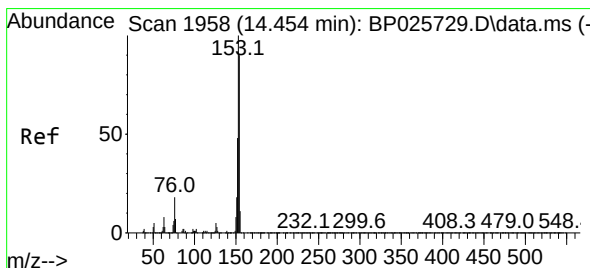
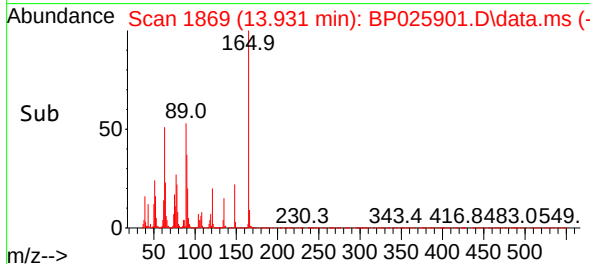
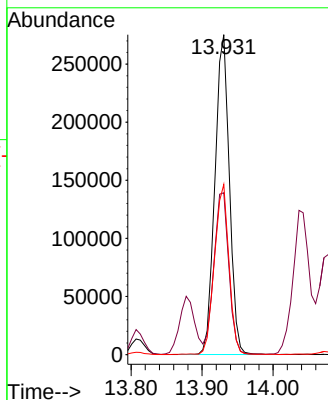
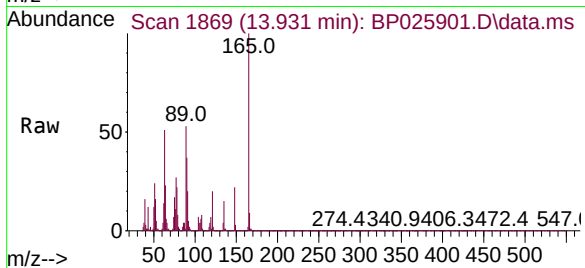




#51
2,6-Dinitrotoluene
Concen: 40.850 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

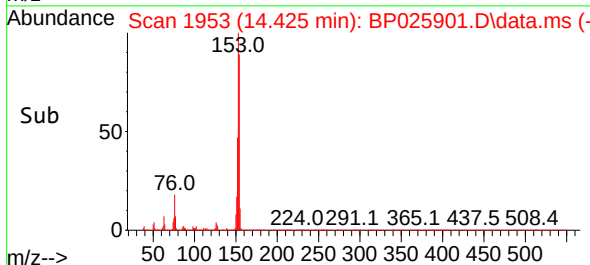
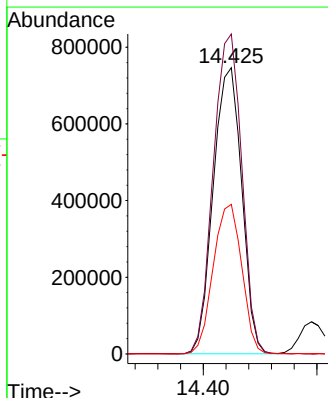
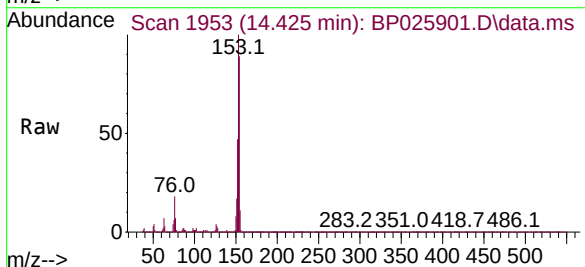
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

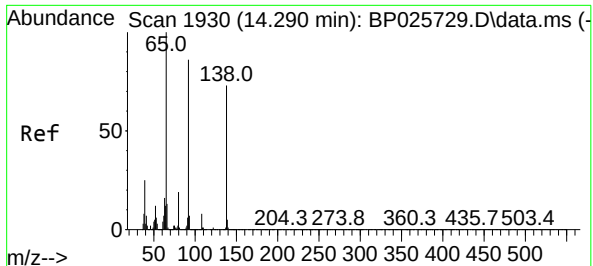
Tgt Ion:165 Resp: 391154
Ion Ratio Lower Upper
165 100
63 50.6 48.1 72.1
89 53.2 45.4 68.0



#52
Acenaphthene
Concen: 39.748 ng
RT: 14.425 min Scan# 1953
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:154 Resp: 1299431
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 52.3 42.5 63.7

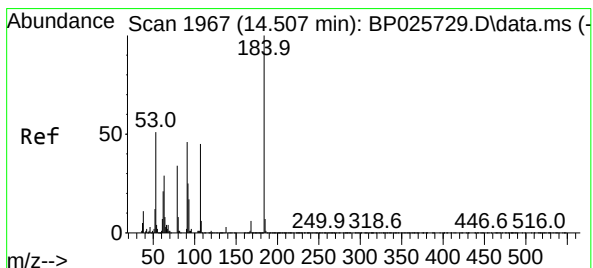
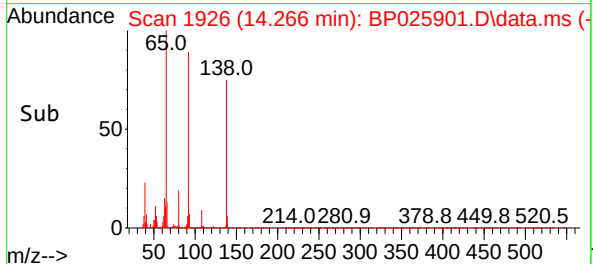
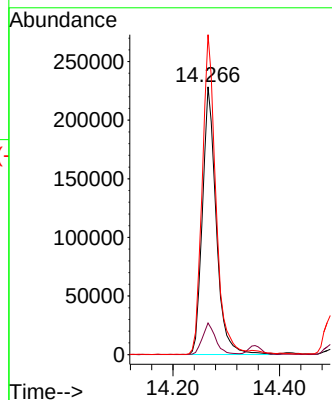
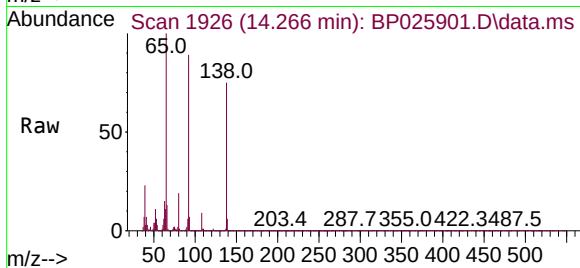




#53
3-Nitroaniline
Concen: 40.701 ng
RT: 14.266 min Scan# 1930
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

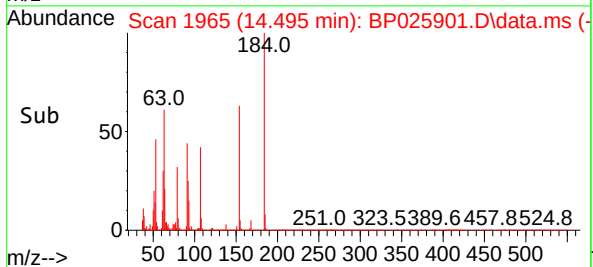
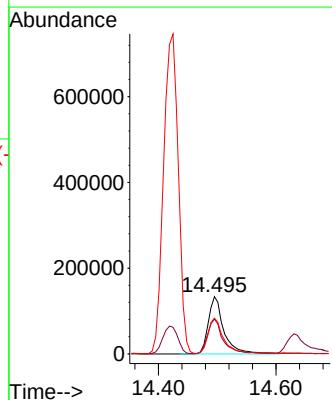
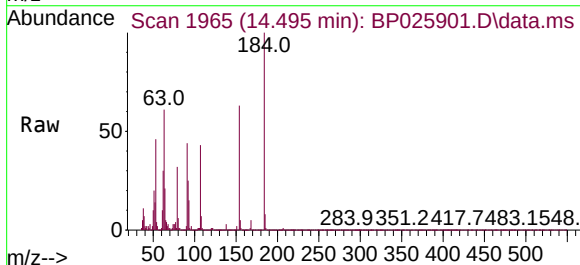
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

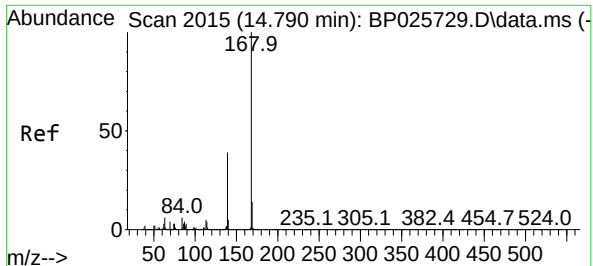
Tgt Ion:138 Resp: 409831
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 119.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 41.780 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:184 Resp: 244843
Ion Ratio Lower Upper
184 100
63 60.7 52.5 78.7
154 62.6 51.5 77.3

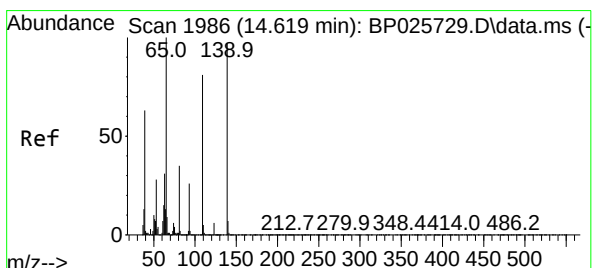
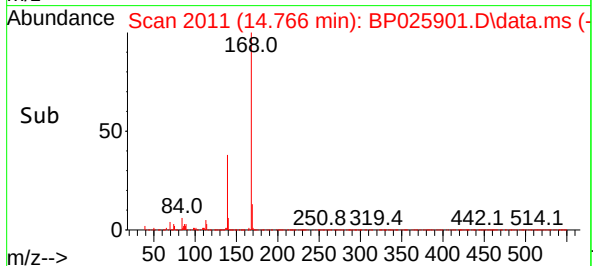
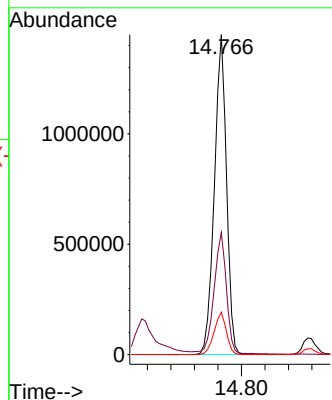
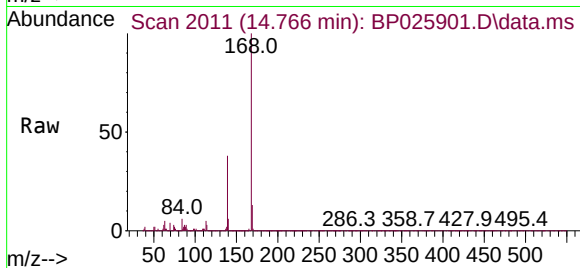




#55
Dibenzofuran
Concen: 38.840 ng
RT: 14.766 min Scan# 2015
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

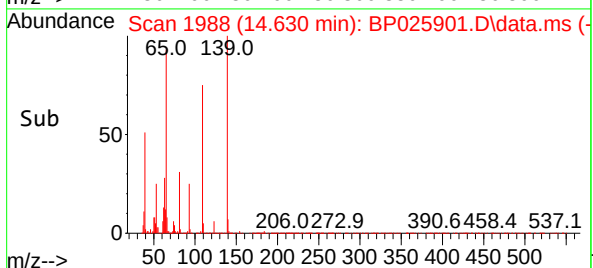
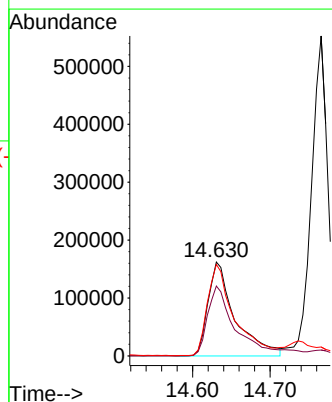
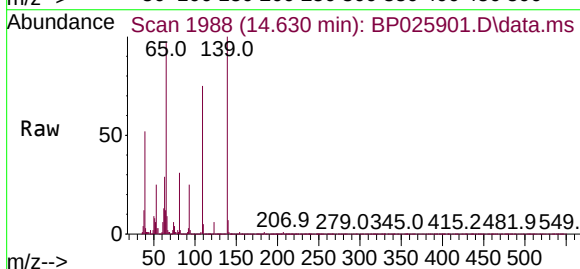
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

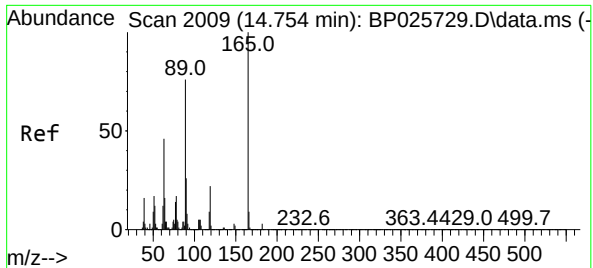
Tgt Ion:168 Resp: 2069447
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 47.037 ng
RT: 14.630 min Scan# 1988
Delta R.T. 0.011 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:139 Resp: 390912
Ion Ratio Lower Upper
139 100
109 74.5 62.9 102.9
65 97.4 83.4 123.4

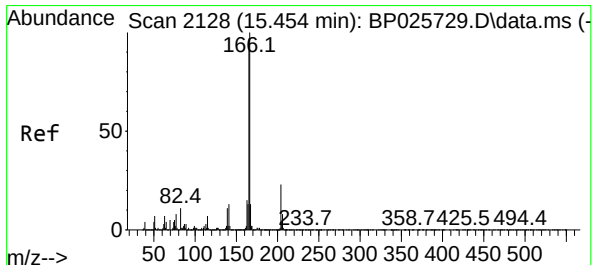
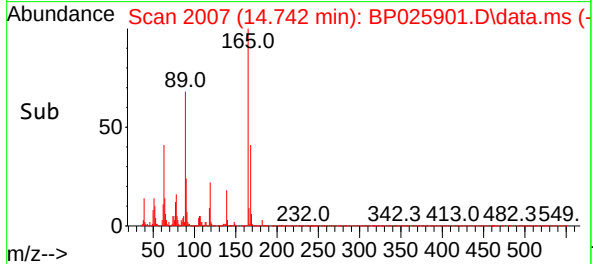
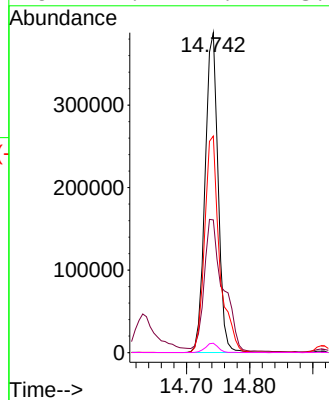
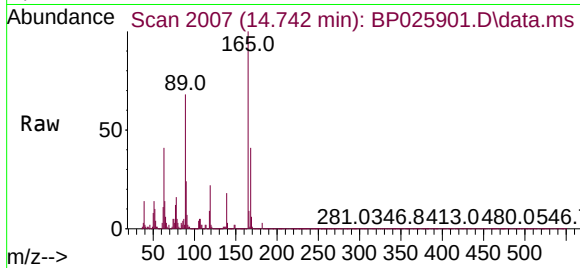




#57
2,4-Dinitrotoluene
Concen: 40.640 ng
RT: 14.742 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

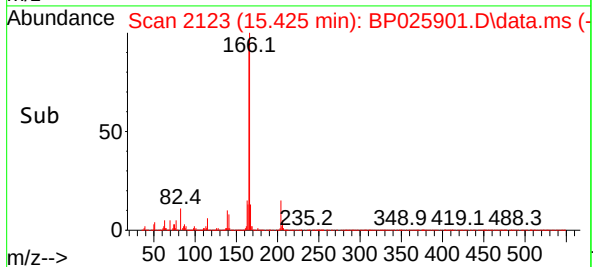
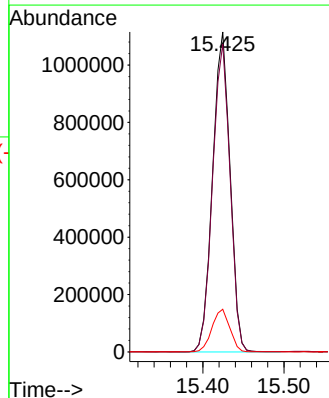
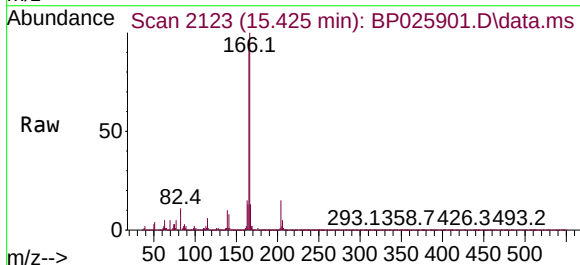
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

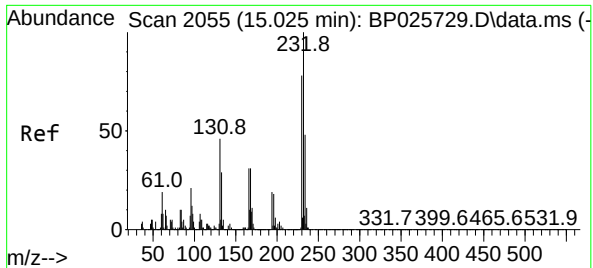
Tgt Ion:	165	Resp:	553811
Ion Ratio	Lower	Upper	
165	100		
63	41.5	37.7	56.5
89	67.7	61.0	91.6
182	2.9	2.4	3.6



#58
Fluorene
Concen: 39.396 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:	166	Resp:	1669121
Ion Ratio	Lower	Upper	
166	100		
165	96.2	77.7	116.5
167	13.3	10.6	16.0

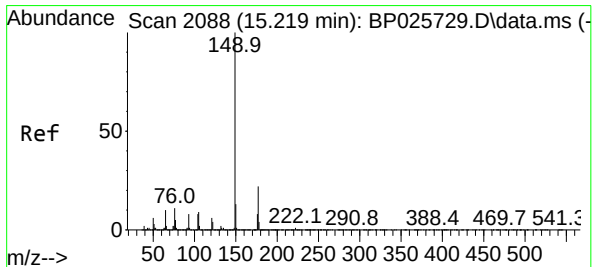
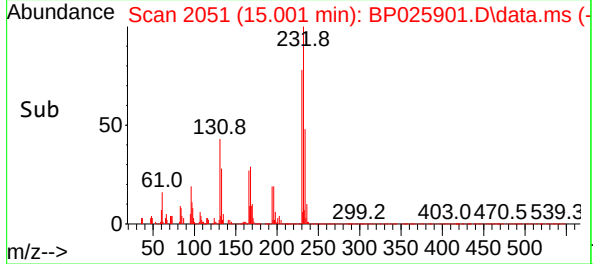
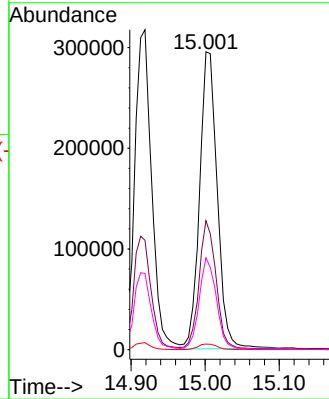
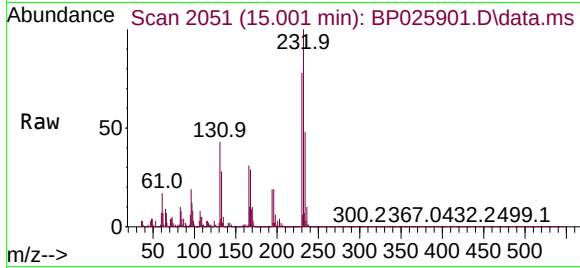




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.257 ng
RT: 15.001 min Scan# 2051
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

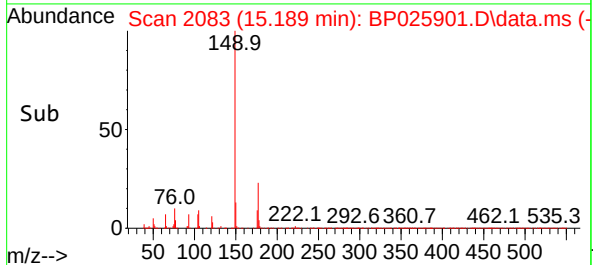
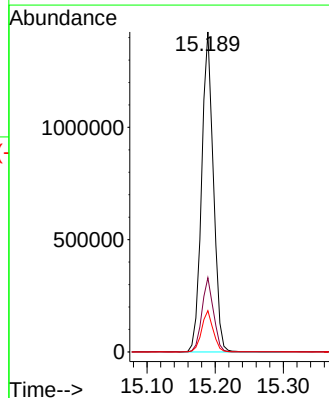
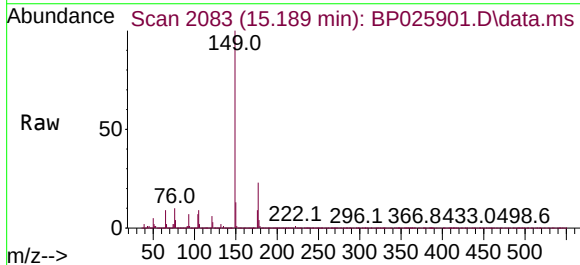
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

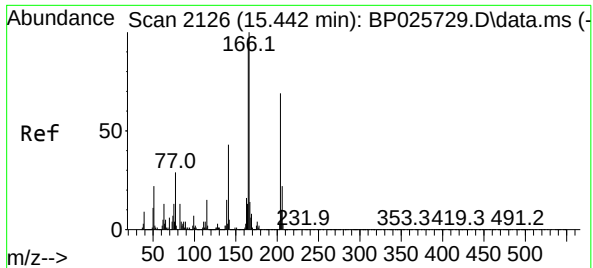
Tgt Ion:232 Resp: 487772
Ion Ratio Lower Upper
232 100
131 41.3 36.7 55.1
130 2.1 2.0 3.0
166 29.9 25.4 38.2



#60
Diethylphthalate
Concen: 37.295 ng
RT: 15.189 min Scan# 2083
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:149 Resp: 1709764
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 12.9 10.0 15.0

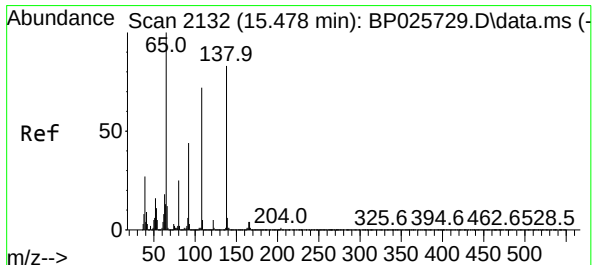
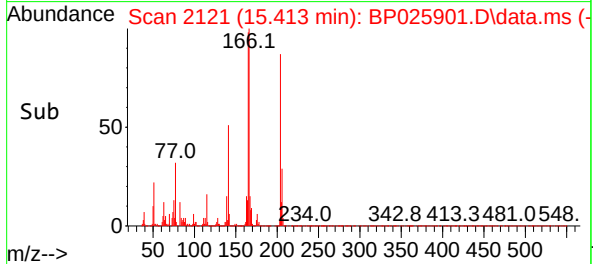
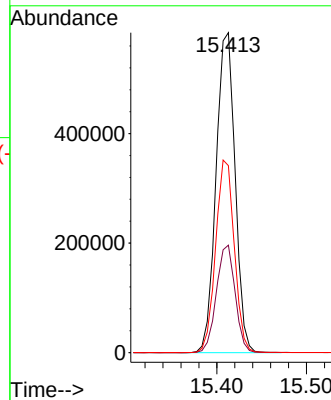
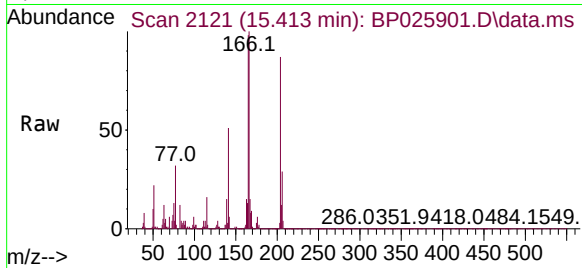




#61
4-Chlorophenyl-phenylether
Concen: 40.349 ng
RT: 15.413 min Scan# 2120
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

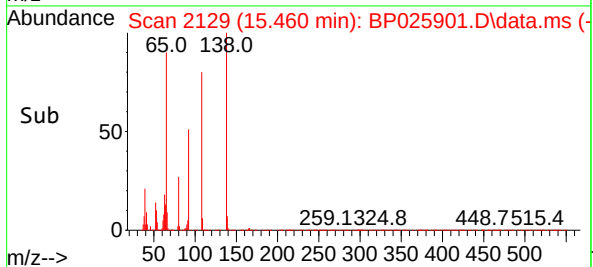
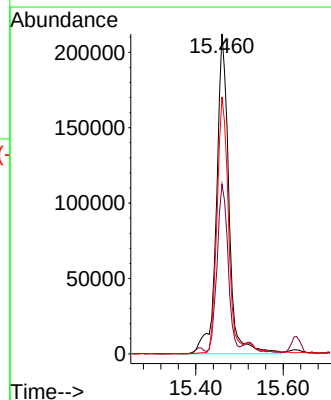
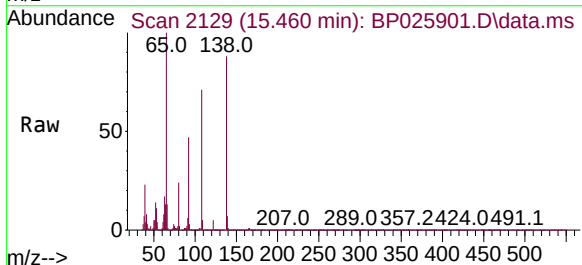
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

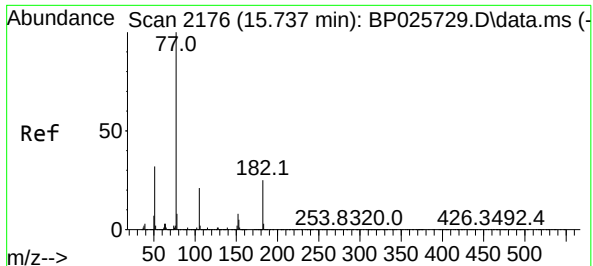
Tgt Ion:204 Resp: 861551
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 58.4 49.7 74.5



#62
4-Nitroaniline
Concen: 40.668 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:138 Resp: 419518
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 80.3 66.7 106.7

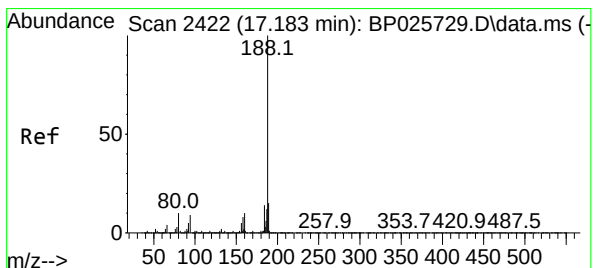
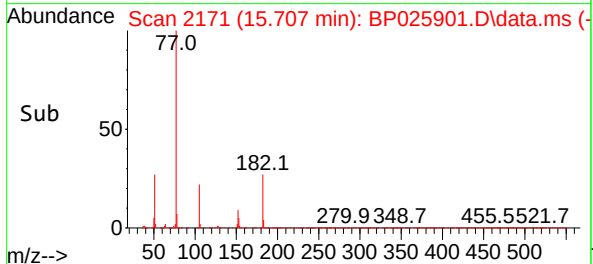
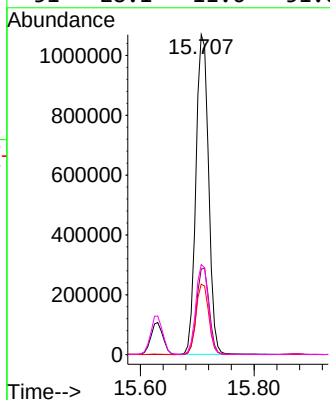
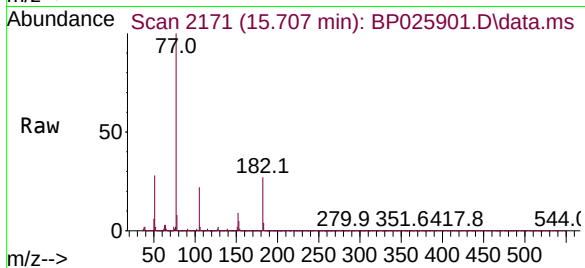




#63
Azobenzene
Concen: 37.115 ng
RT: 15.707 min Scan# 2176
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

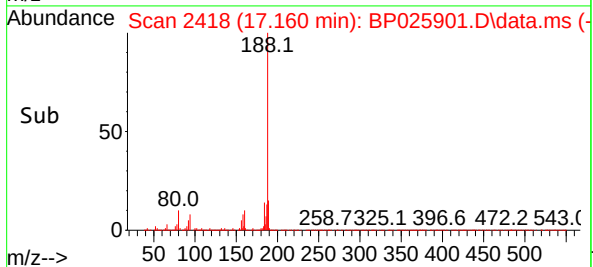
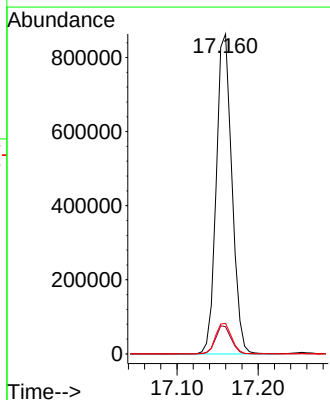
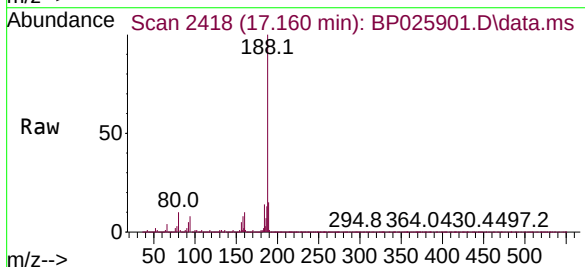
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

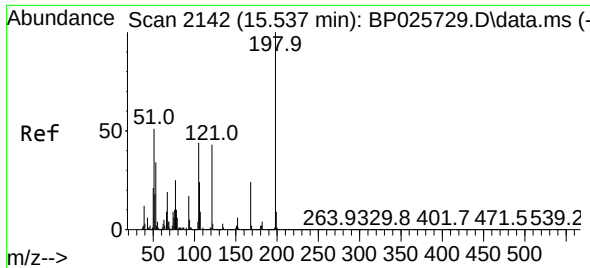
Tgt Ion: 77 Resp: 1645223
Ion Ratio Lower Upper
77 100
182 26.7 5.2 45.2
105 22.0 1.1 41.1
51 28.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.160 min Scan# 2418
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:188 Resp: 1152883
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.0
80 9.5 7.7 11.5

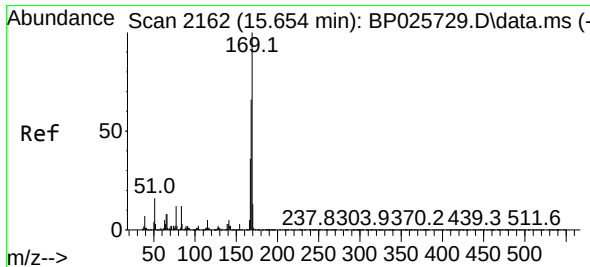
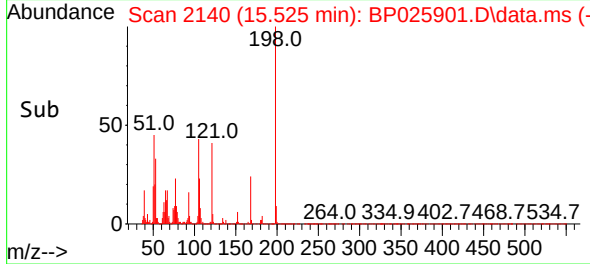
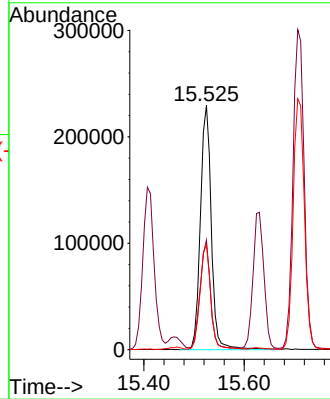
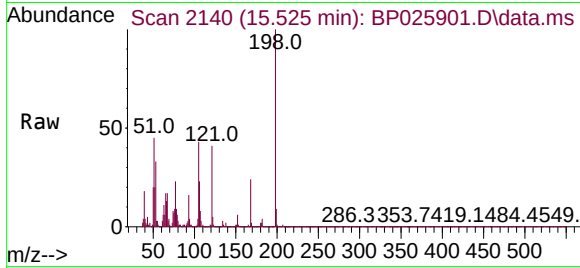




#65
4,6-Dinitro-2-methylphenol
Concen: 45.112 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

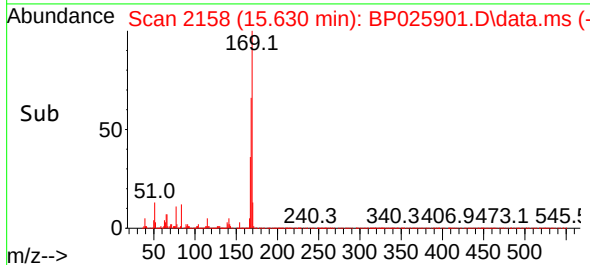
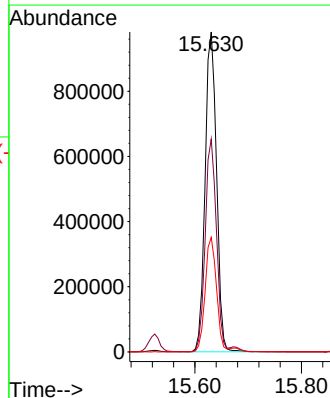
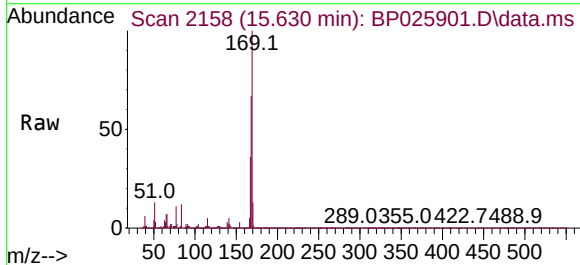
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

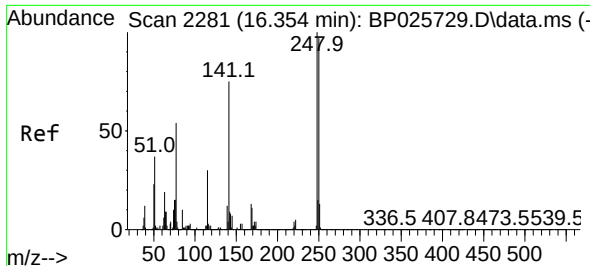
Tgt Ion:198 Resp: 345879
Ion Ratio Lower Upper
198 100
51 44.8 33.4 73.4
105 42.8 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.321 ng
RT: 15.630 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:169 Resp: 1457863
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 35.8 28.5 42.7

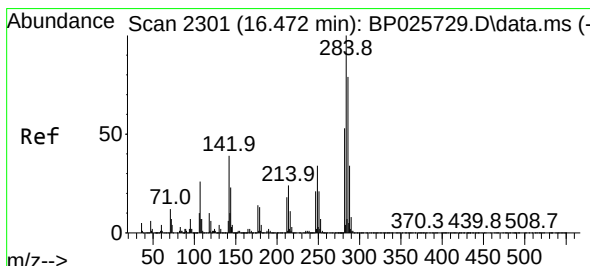
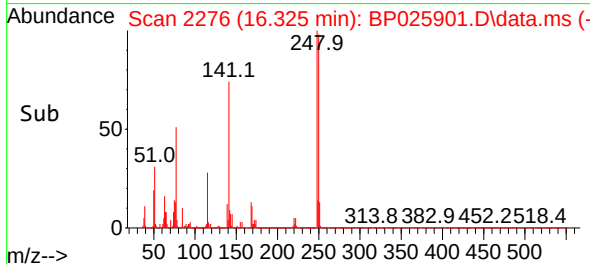
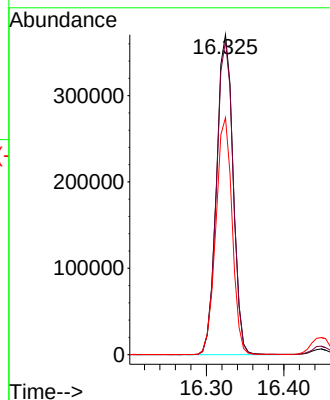
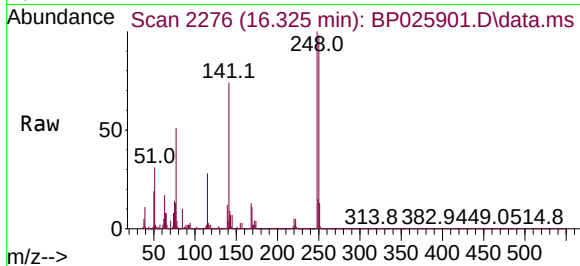




#67
4-Bromophenyl-phenylether
Concen: 43.308 ng
RT: 16.325 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

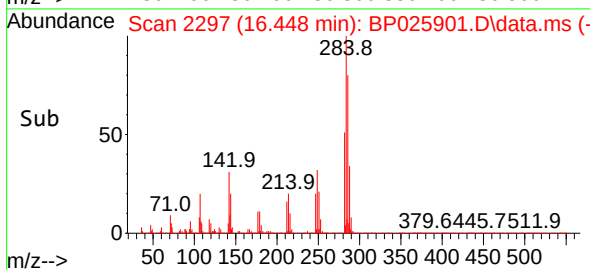
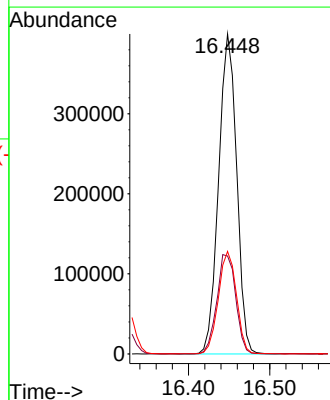
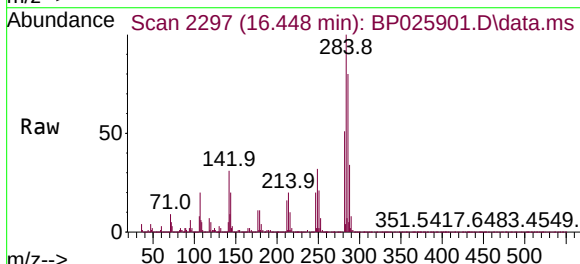
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

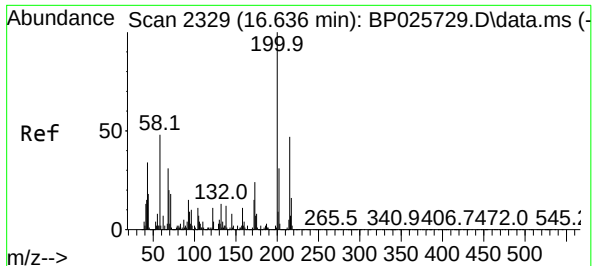
Tgt Ion:248 Resp: 548518
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 74.0 60.2 90.4



#68
Hexachlorobenzene
Concen: 43.578 ng
RT: 16.448 min Scan# 2297
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:284 Resp: 615505
Ion Ratio Lower Upper
284 100
142 30.6 31.3 46.9#
249 32.0 27.3 40.9

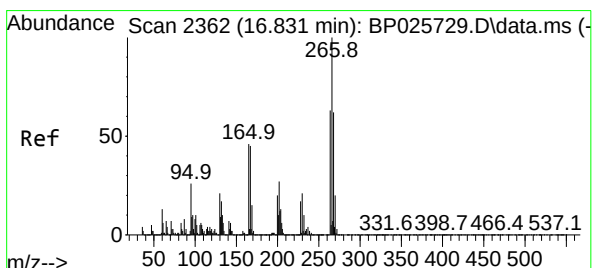
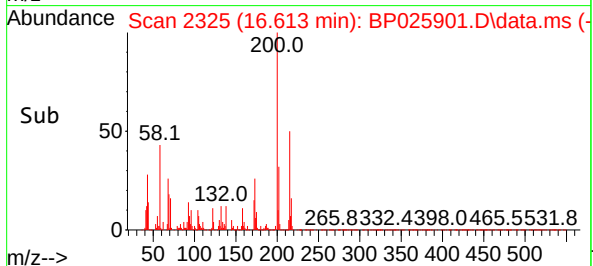
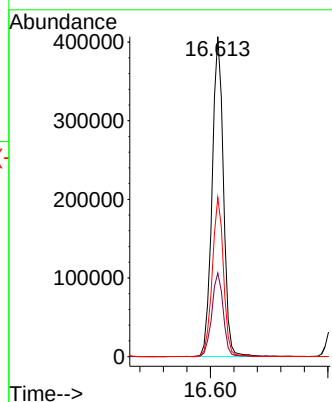
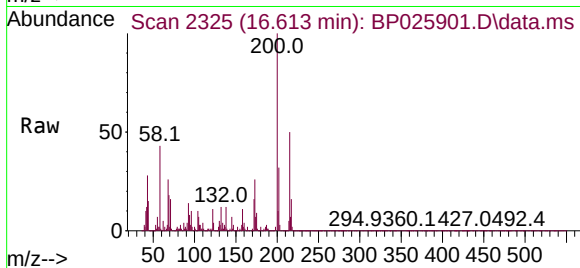




#69
Atrazine
Concen: 40.423 ng
RT: 16.613 min Scan# 2325
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

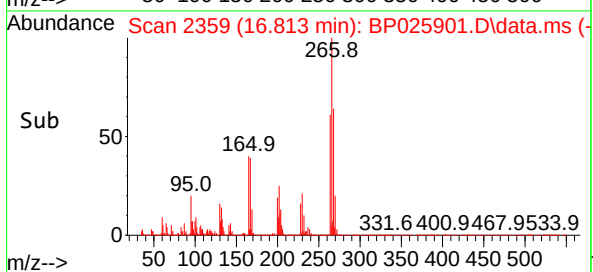
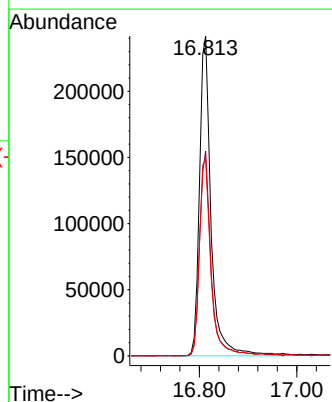
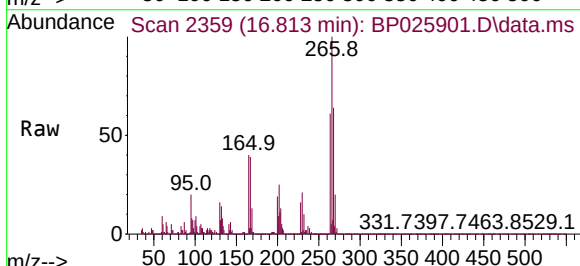
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

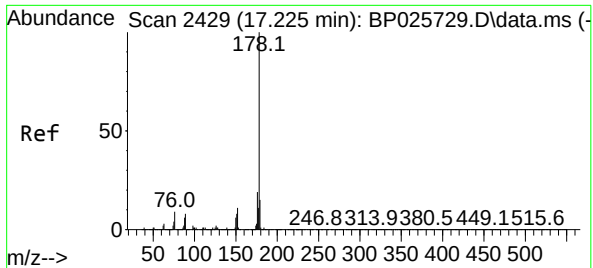
Tgt Ion:200 Resp: 545149
Ion Ratio Lower Upper
200 100
173 26.1 4.2 44.2
215 49.7 27.3 67.3



#70
Pentachlorophenol
Concen: 42.443 ng
RT: 16.813 min Scan# 2359
Delta R.T. -0.018 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:266 Resp: 395650
Ion Ratio Lower Upper
266 100
268 64.0 49.8 74.8
264 61.4 50.2 75.2

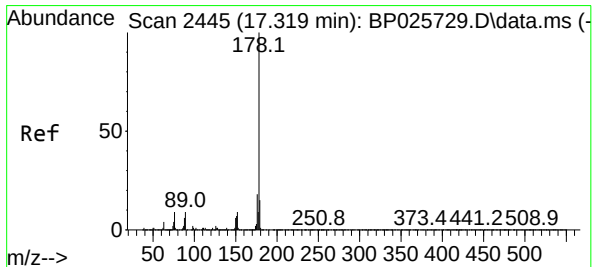
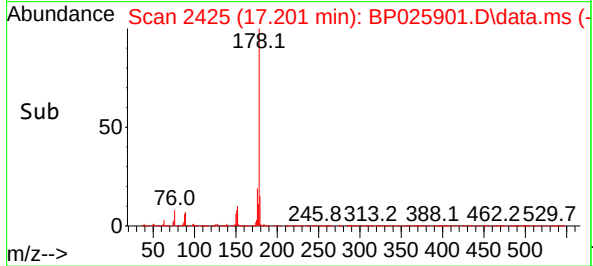
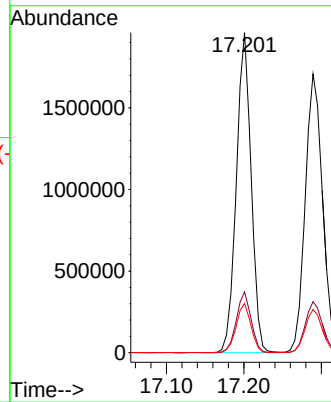
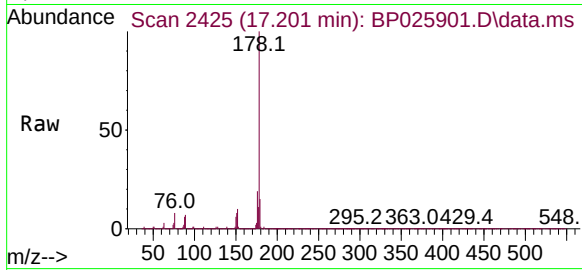




#71
Phenanthrene
Concen: 39.765 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

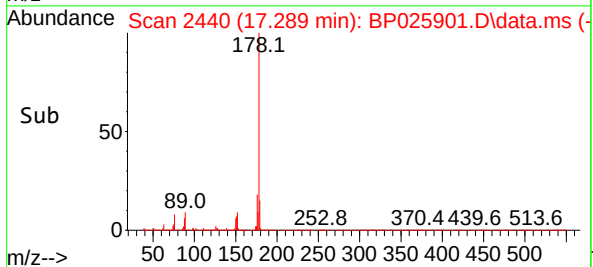
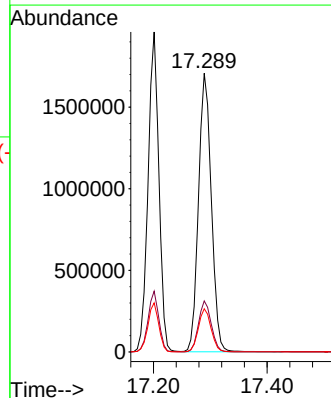
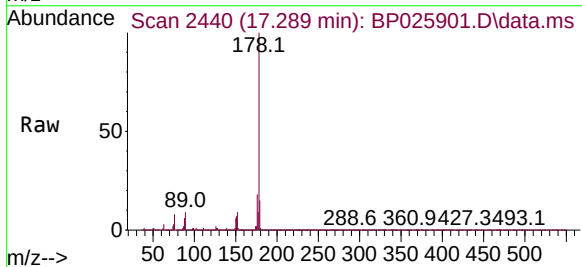
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

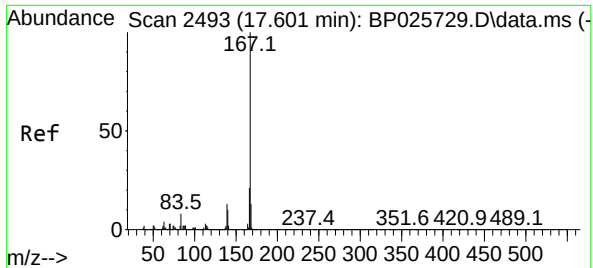
Tgt Ion:178 Resp: 2600555
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.061 ng
RT: 17.289 min Scan# 2440
Delta R.T. -0.030 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:178 Resp: 2658252
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4

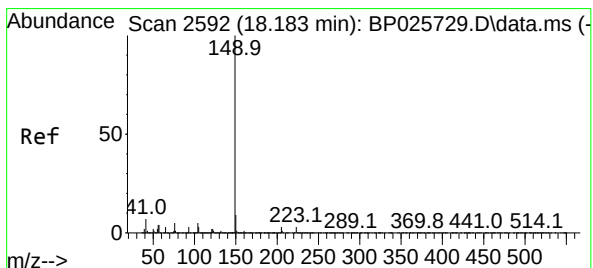
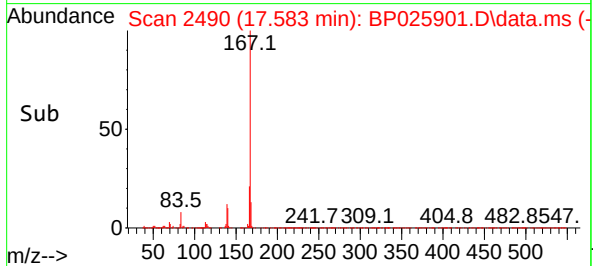
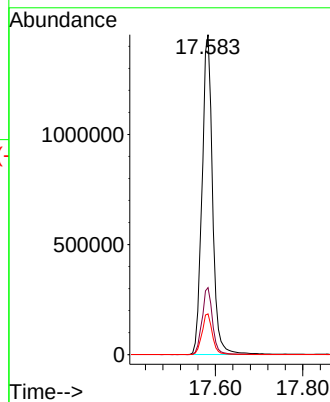
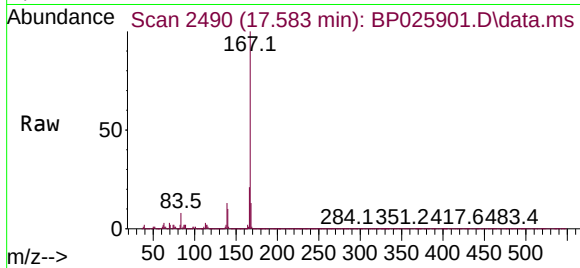




#73
 Carbazole
 Concen: 38.939 ng
 RT: 17.583 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BP025901.D
 Acq: 01 Oct 2025 15:08

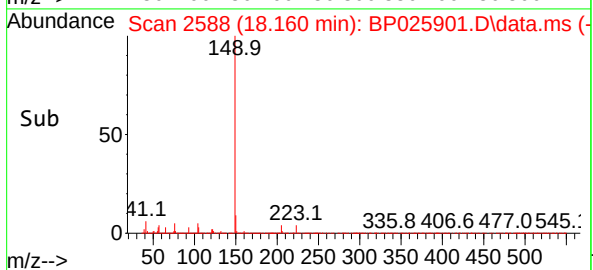
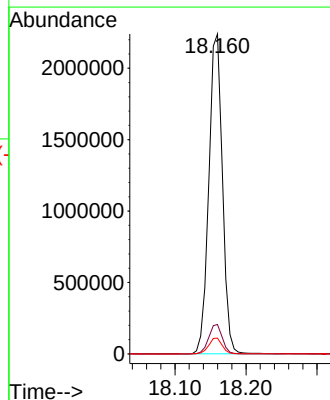
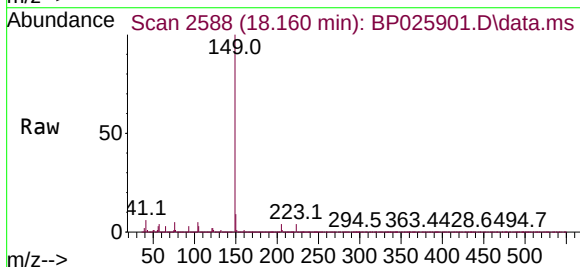
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

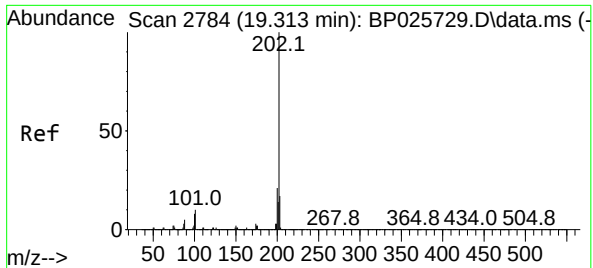
Tgt Ion:167 Resp: 2402155
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.370 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. -0.024 min
 Lab File: BP025901.D
 Acq: 01 Oct 2025 15:08

Tgt Ion:149 Resp: 2980520
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.3 6.5

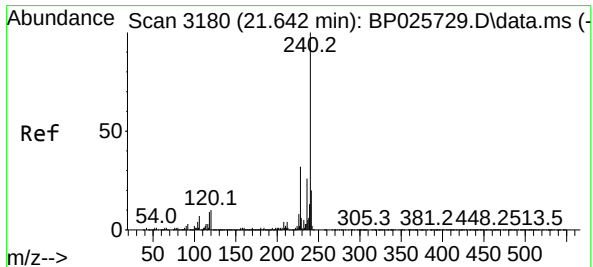
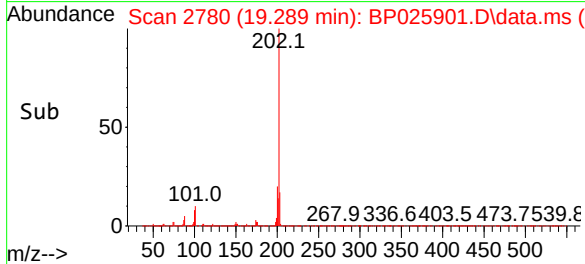
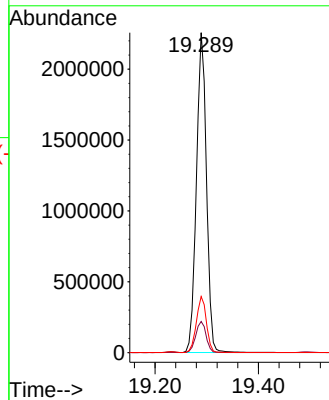
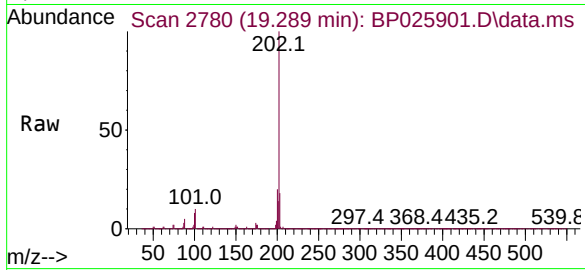




#75
Fluoranthene
Concen: 38.729 ng
RT: 19.289 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

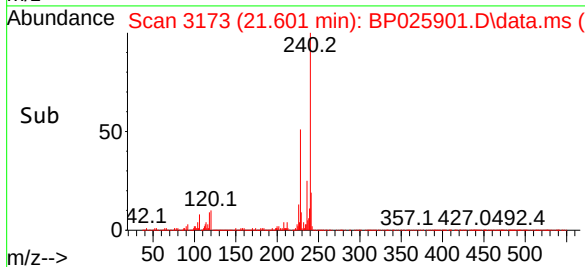
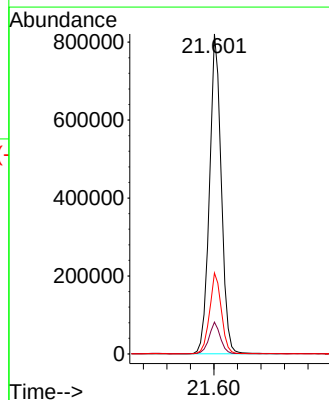
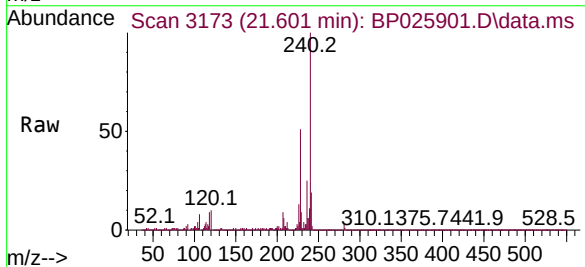
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

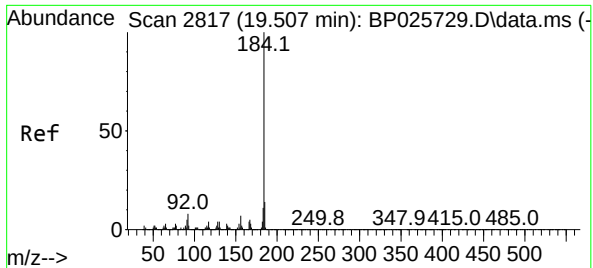
Tgt Ion:202 Resp: 3037630
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3173
Delta R.T. -0.041 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:240 Resp: 1139364
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.3 20.7 31.1

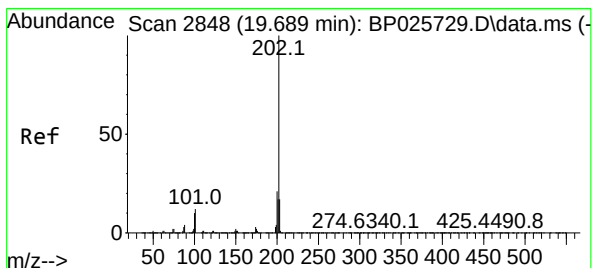
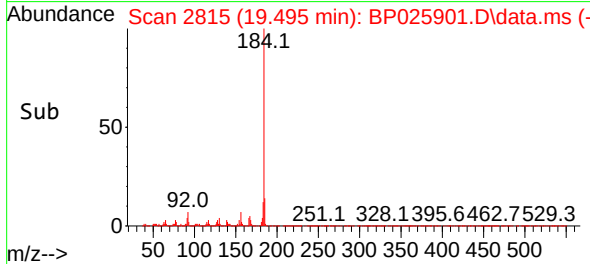
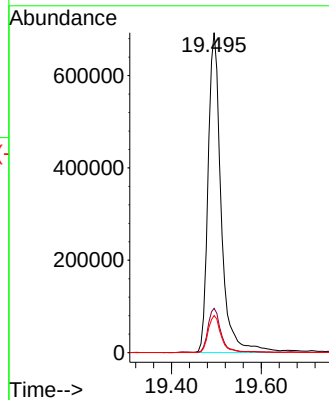
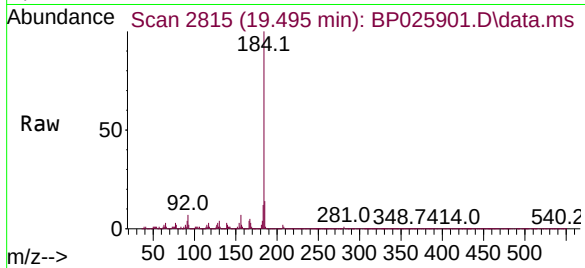




#77
Benzidine
Concen: 42.624 ng
RT: 19.495 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

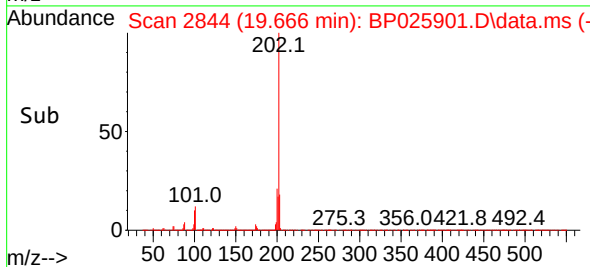
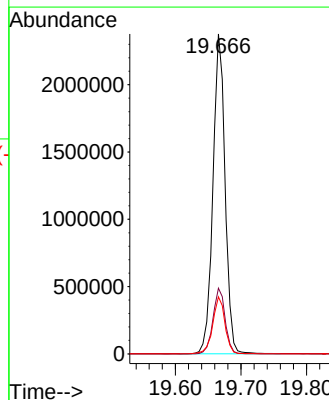
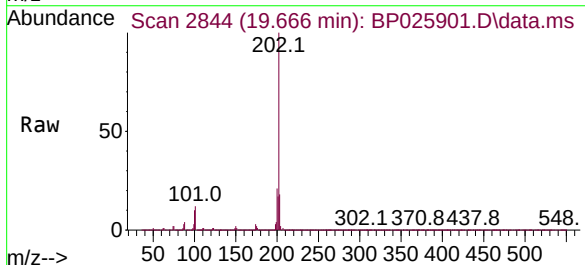
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

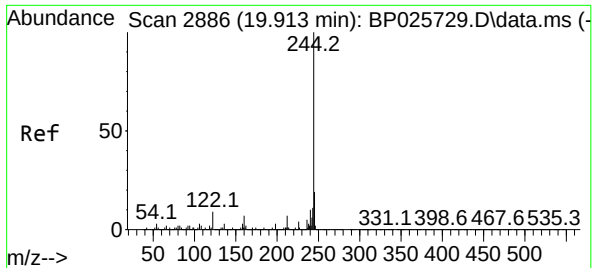
Tgt Ion:184 Resp: 1398925
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 40.275 ng
RT: 19.666 min Scan# 2844
Delta R.T. -0.024 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:202 Resp: 3061916
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.8 13.9 20.9

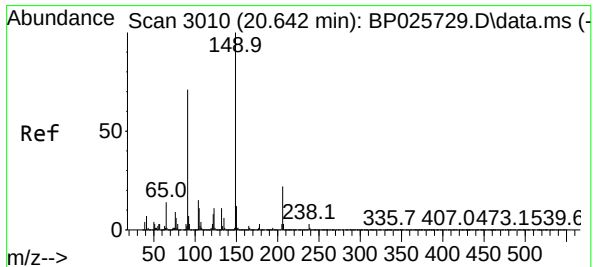
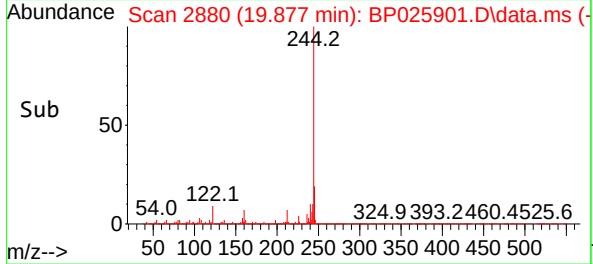
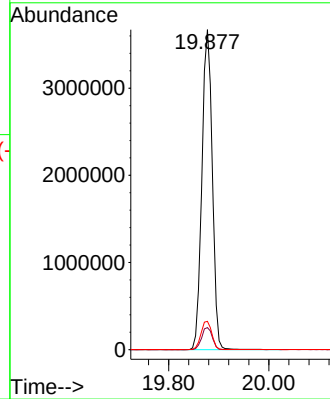
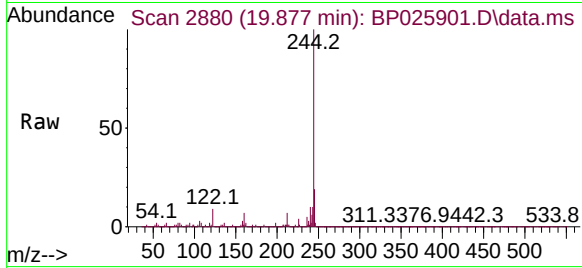




#79
Terphenyl-d14
Concen: 83.399 ng
RT: 19.877 min Scan# 2886
Delta R.T. -0.035 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

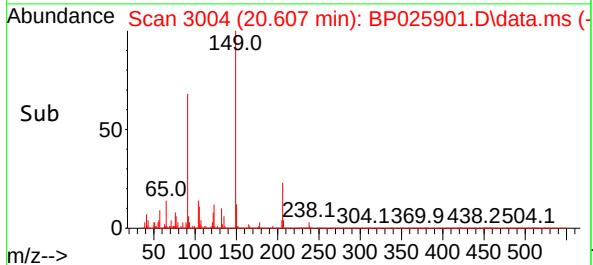
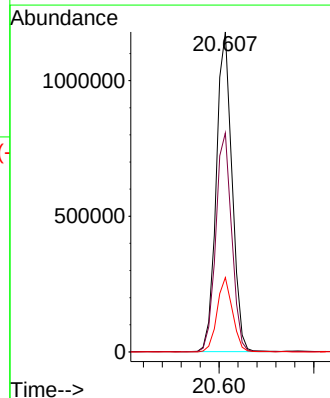
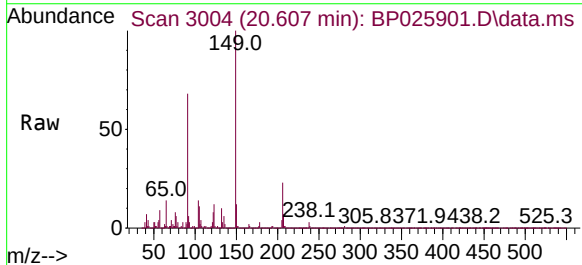
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

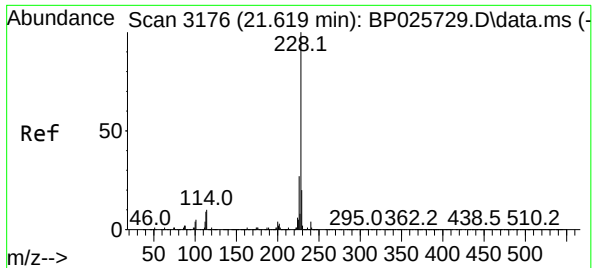
Tgt Ion:244 Resp: 5281951
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.8 7.1 10.7



#80
Butylbenzylphthalate
Concen: 40.809 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.035 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:149 Resp: 1360305
Ion Ratio Lower Upper
149 100
91 68.4 56.6 85.0
206 23.2 17.4 26.0

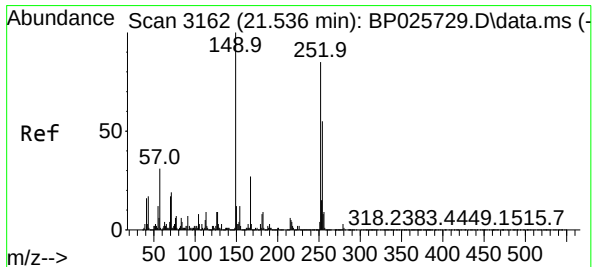
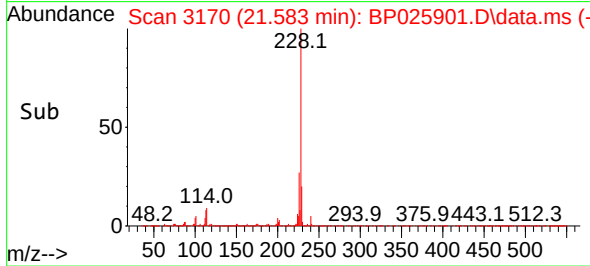
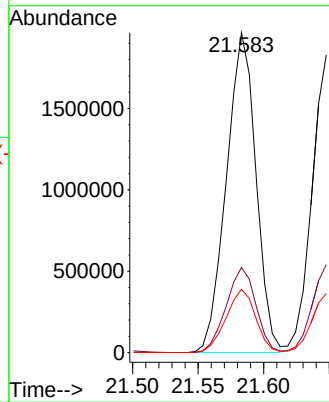
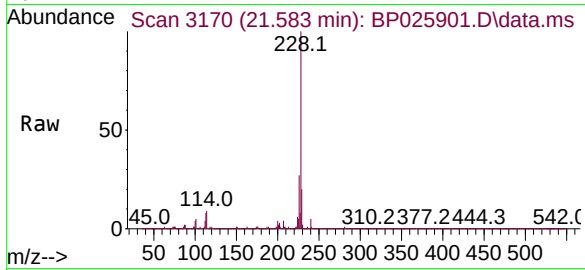




#81
Benzo(a)anthracene
Concen: 39.486 ng
RT: 21.583 min Scan# 3176
Delta R.T. -0.035 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

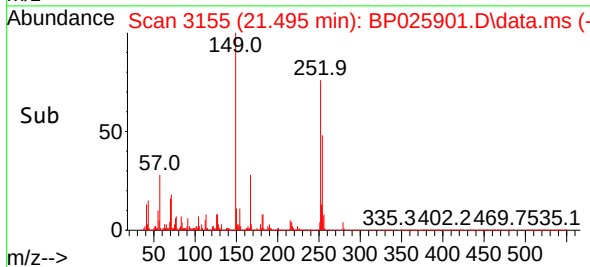
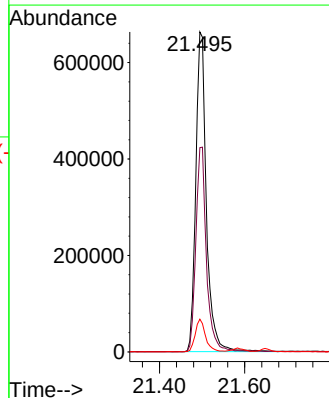
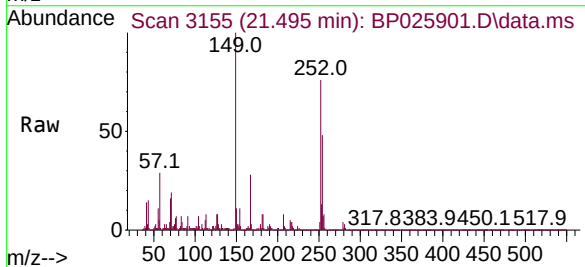
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

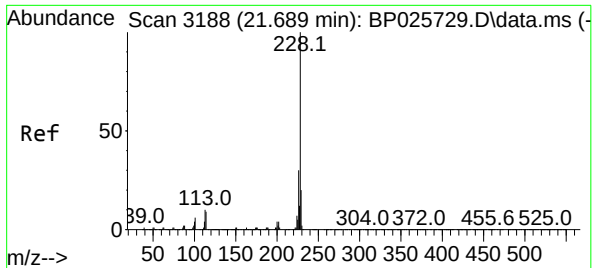
Tgt Ion:228 Resp: 3079996
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.558 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.041 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:252 Resp: 1147841
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.2 8.3 12.5

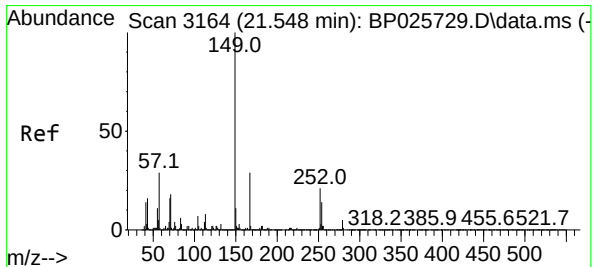
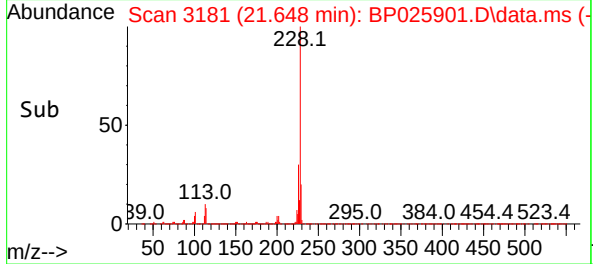
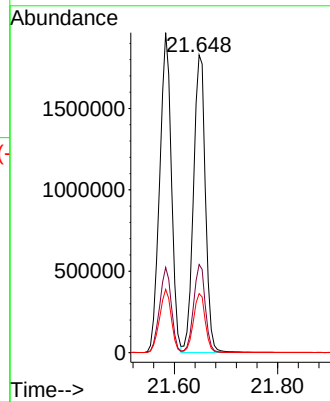
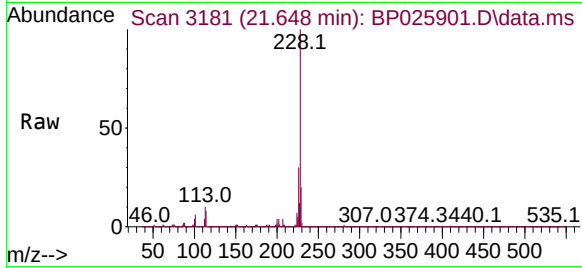




#83
Chrysene
Concen: 39.309 ng
RT: 21.648 min Scan# 3181
Delta R.T. -0.041 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

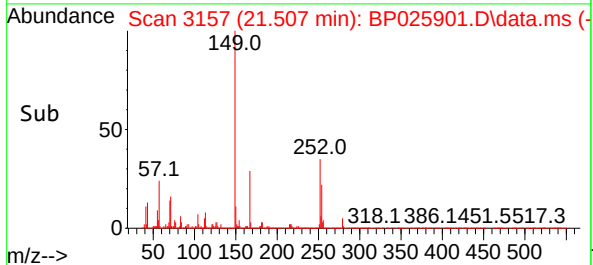
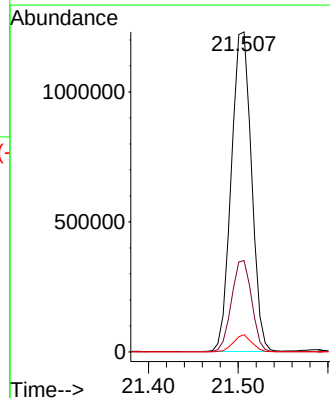
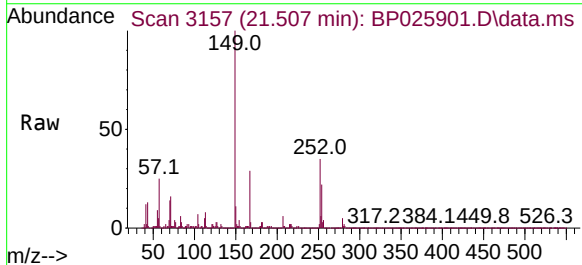
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

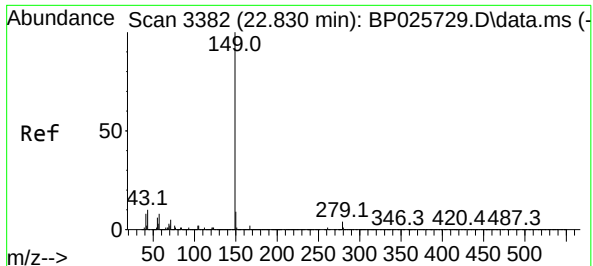
Tgt Ion:228 Resp: 2922853
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.451 ng
RT: 21.507 min Scan# 3157
Delta R.T. -0.041 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:149 Resp: 1923960
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 5.4 3.8 5.8

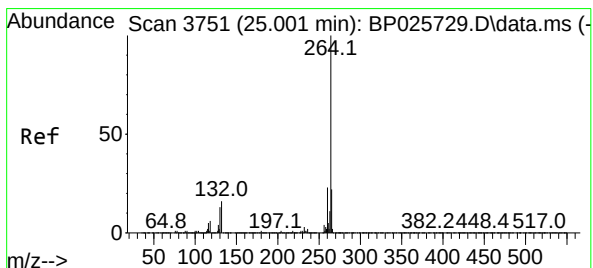
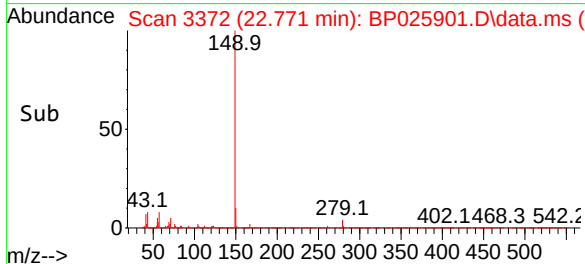
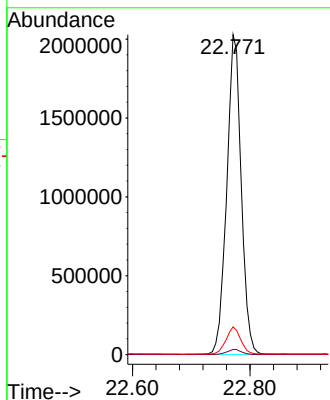
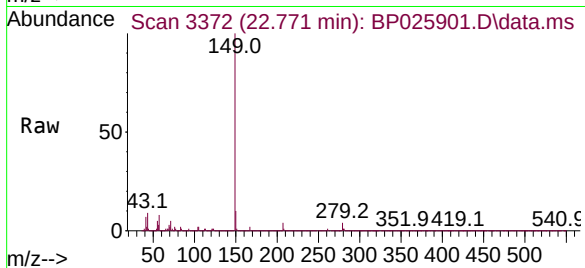




#85
Di-n-octyl phthalate
Concen: 39.843 ng
RT: 22.771 min Scan# 3382
Delta R.T. -0.059 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

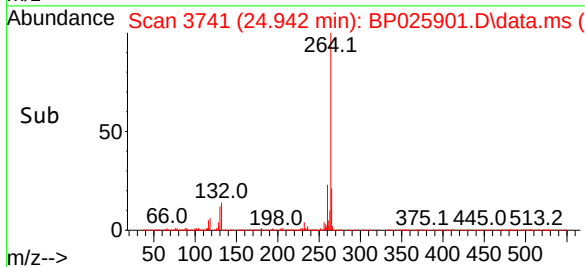
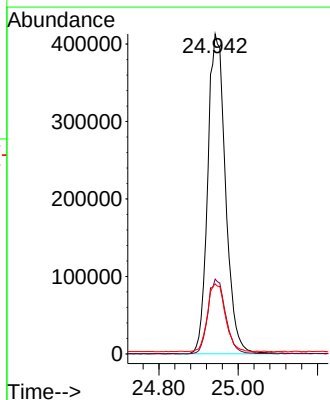
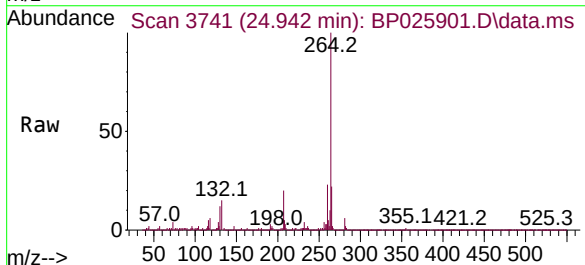
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

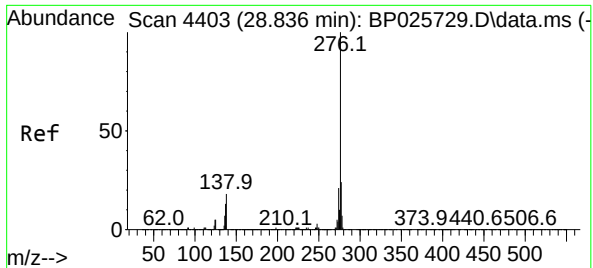
Tgt Ion:149 Resp: 3456396
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.942 min Scan# 3741
Delta R.T. -0.059 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:264 Resp: 1283533
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.9 17.3 25.9

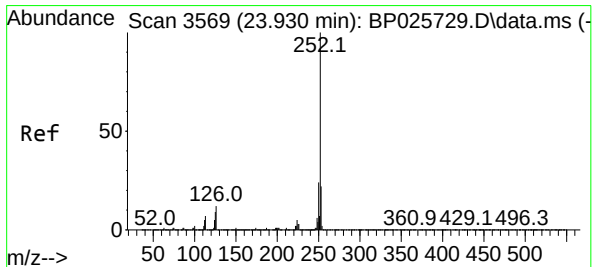
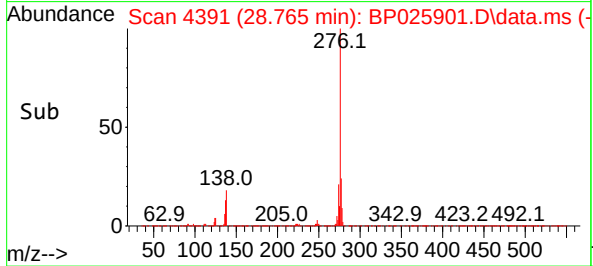
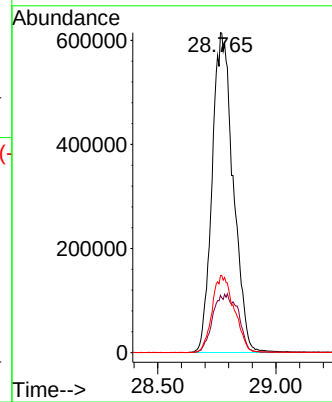
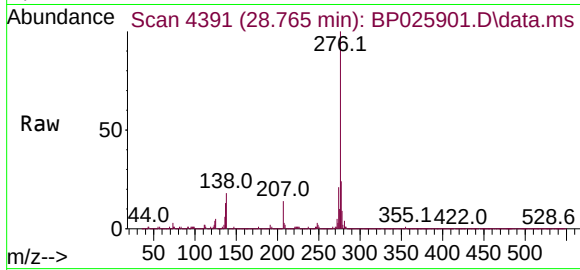




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.762 ng
RT: 28.765 min Scan# 4391
Delta R.T. -0.071 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

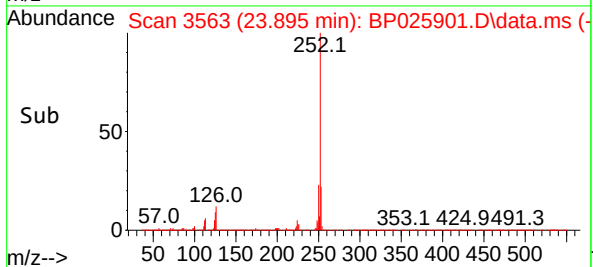
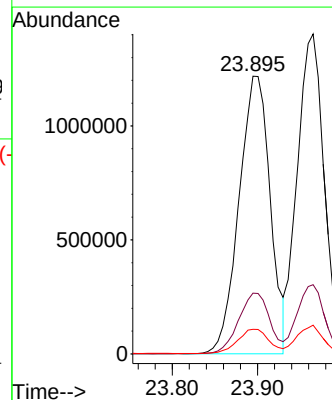
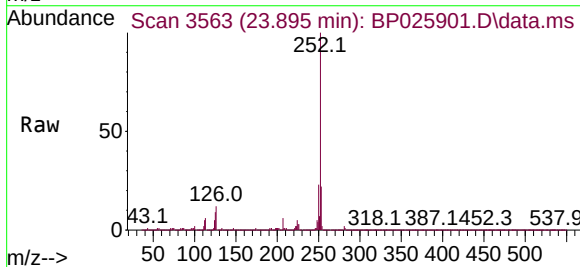
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

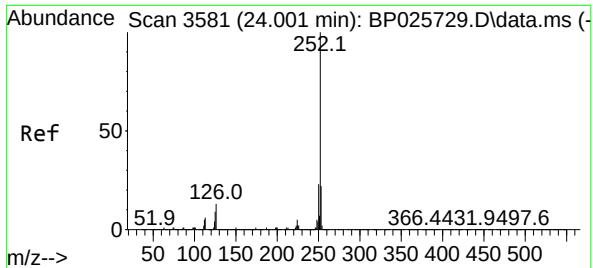
Tgt Ion:276 Resp: 3804800
Ion Ratio Lower Upper
276 100
138 9.6 13.4 20.2#
277 25.3 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 39.479 ng
RT: 23.895 min Scan# 3563
Delta R.T. -0.035 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:252 Resp: 3098704
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 38.379 ng

RT: 23.965 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

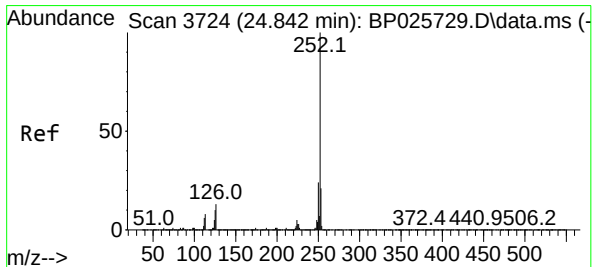
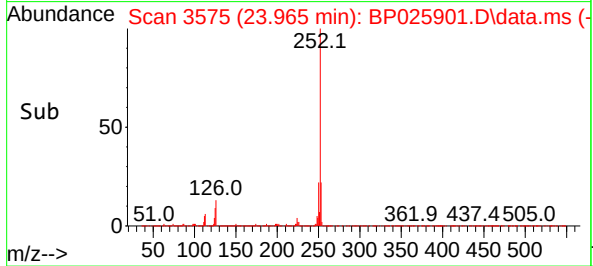
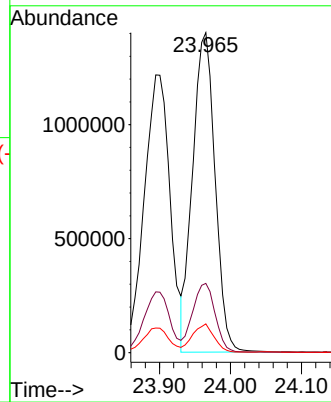
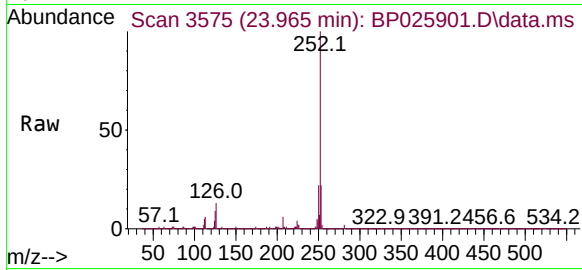
Tgt Ion:252 Resp: 3073979

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.485 ng

RT: 24.801 min Scan# 3717

Delta R.T. -0.041 min

Lab File: BP025901.D

Acq: 01 Oct 2025 15:08

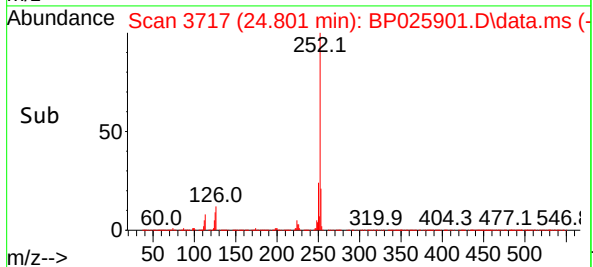
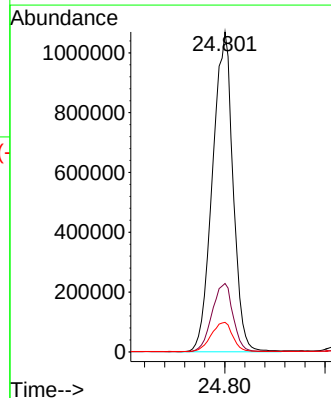
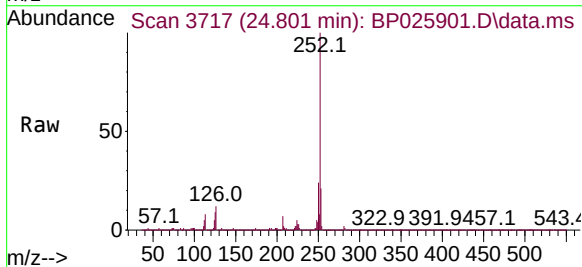
Tgt Ion:252 Resp: 3035013

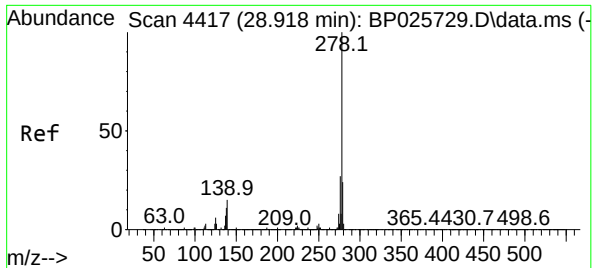
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 9.2 8.3 12.5

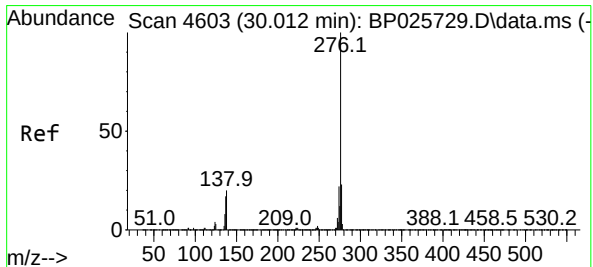
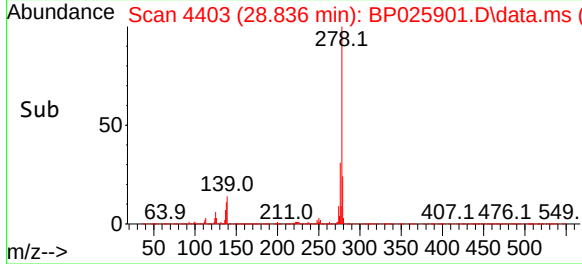
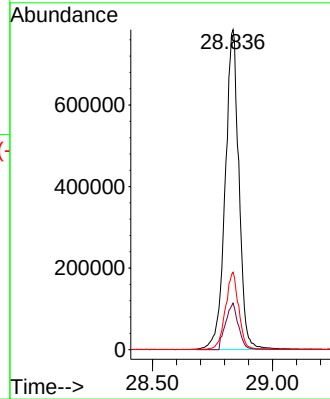
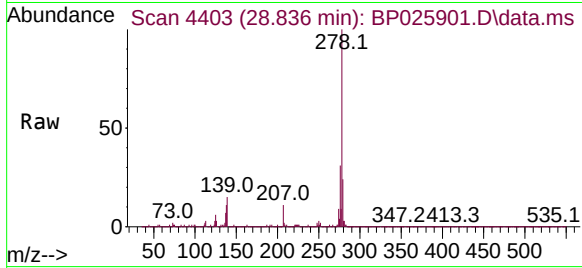




#91
Dibenzo(a,h)anthracene
Concen: 40.800 ng
RT: 28.836 min Scan# 4417
Delta R.T. -0.083 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

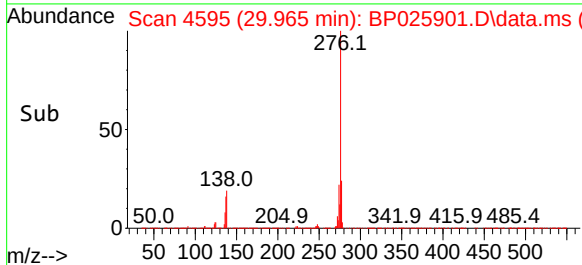
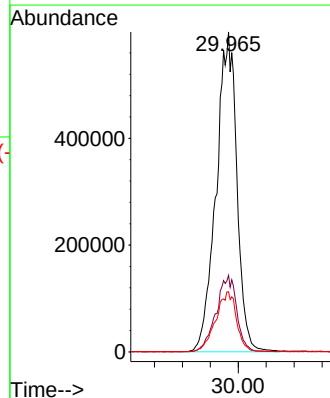
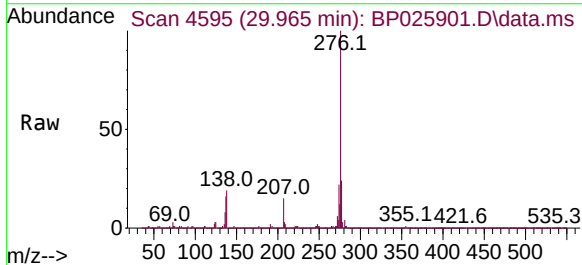
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3116427
Ion Ratio Lower Upper
278 100
139 14.5 12.1 18.1
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 40.815 ng
RT: 29.965 min Scan# 4595
Delta R.T. -0.047 min
Lab File: BP025901.D
Acq: 01 Oct 2025 15:08

Tgt Ion:276 Resp: 3065927
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 18.8 16.0 24.0



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	178	-0.02
2	1,4-Dioxane	40.000	39.464	1.3	168	0.01
3	Pyridine	40.000	38.288	4.3	156	0.01
4	n-Nitrosodimethylamine	40.000	33.707	15.7	141	0.01
5 S	2-Fluorophenol	80.000	83.455	-4.3	169	0.00
6	Aniline	40.000	37.315	6.7	150	-0.01
7 S	Phenol-d6	80.000	78.394	2.0	155	0.00
8	2-Chlorophenol	40.000	40.319	-0.8	162	-0.01
9	Benzaldehyde	40.000	50.146	-25.4#	252	0.00
10 C	Phenol	40.000	38.864	2.8	153	0.00
11	bis(2-Chloroethyl)ether	40.000	37.901	5.2	152	0.00
12	1,3-Dichlorobenzene	40.000	39.927	0.2	165	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.956	0.1	166	-0.01
14	1,2-Dichlorobenzene	40.000	39.248	1.9	162	-0.01
15	Benzyl Alcohol	40.000	37.164	7.1	149	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	32.609	18.5	133	-0.01
17	2-Methylphenol	40.000	38.160	4.6	151	0.00
18	Hexachloroethane	40.000	39.240	1.9	163	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.107	14.7	133	-0.01
20	3+4-Methylphenols	40.000	36.153	9.6	145	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	157	-0.02
22	Acetophenone	40.000	40.310	-0.8	144	-0.01
23 S	Nitrobenzene-d5	80.000	79.048	1.2	142	-0.01
24	Nitrobenzene	40.000	39.099	2.3	139	-0.02
25	Isophorone	40.000	37.221	6.9	135	0.00
26 C	2-Nitrophenol	40.000	44.467	-11.2	155	-0.01
27	2,4-Dimethylphenol	40.000	40.216	-0.5	140	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.120	2.2	142	-0.02
29 C	2,4-Dichlorophenol	40.000	41.524	-3.8	147	0.00
30	1,2,4-Trichlorobenzene	40.000	41.916	-4.8	155	-0.01
31	Naphthalene	40.000	39.273	1.8	145	-0.02
32	Benzoic acid	40.000	39.587	1.0	140	0.02
33	4-Chloroaniline	40.000	40.289	-0.7	139	-0.02
34 C	Hexachlorobutadiene	40.000	42.716	-6.8	158	-0.02
35	Caprolactam	40.000	43.277	-8.2	157	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.874	5.3	135	0.00
37	2-Methylnaphthalene	40.000	38.295	4.3	139	-0.02
38	1-Methylnaphthalene	40.000	37.246	6.9	135	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.760	-11.9	146	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.192	4.5	117	-0.03
42 S	2,4,6-Tribromophenol	80.000	87.846	-9.8	140	-0.03
43 C	2,4,6-Trichlorophenol	40.000	44.810	-12.0	142	-0.02
44	2,4,5-Trichlorophenol	40.000	42.851	-7.1	134	0.00
45 S	2-Fluorobiphenyl	80.000	83.180	-4.0	139	-0.02
46	1,1'-Biphenyl	40.000	41.372	-3.4	135	-0.02
47	2-Chloronaphthalene	40.000	41.609	-4.0	137	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	38.953	2.6	121	-0.02
49	Acenaphthylene	40.000	40.108	-0.3	132	-0.02
50	Dimethylphthalate	40.000	38.362	4.1	125	-0.02
51	2,6-Dinitrotoluene	40.000	40.850	-2.1	131	-0.02
52 C	Acenaphthene	40.000	39.748	0.6	130	-0.03
53	3-Nitroaniline	40.000	40.701	-1.8	124	-0.02
54 P	2,4-Dinitrophenol	40.000	41.780	-4.5	140	-0.01
55	Dibenzofuran	40.000	38.840	2.9	129	-0.02
56 P	4-Nitrophenol	40.000	47.037	-17.6	152	0.01
57	2,4-Dinitrotoluene	40.000	40.640	-1.6	127	-0.01
58	Fluorene	40.000	39.396	1.5	129	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.257	-3.1	131	-0.02
60	Diethylphthalate	40.000	37.295	6.8	124	-0.03
61	4-Chlorophenyl-phenylether	40.000	40.349	-0.9	134	-0.03
62	4-Nitroaniline	40.000	40.668	-1.7	124	-0.02
63	Azobenzene	40.000	37.115	7.2	120	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.112	-12.8	132	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.321	-3.3	126	-0.02
67	4-Bromophenyl-phenylether	40.000	43.308	-8.3	133	-0.03
68	Hexachlorobenzene	40.000	43.578	-8.9	136	-0.02
69	Atrazine	40.000	40.423	-1.1	121	-0.02
70 C	Pentachlorophenol	40.000	42.443	-6.1	127	-0.02
71	Phenanthrene	40.000	39.765	0.6	123	-0.02
72	Anthracene	40.000	40.061	-0.2	124	-0.03
73	Carbazole	40.000	38.939	2.7	118	-0.02
74	Di-n-butylphthalate	40.000	39.370	1.6	119	-0.02
75 C	Fluoranthene	40.000	38.729	3.2	121	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	123	-0.04
77	Benzydine	40.000	42.624	-6.6	116	-0.01
78	Pyrene	40.000	40.275	-0.7	116	-0.02
79 S	Terphenyl-d14	80.000	83.399	-4.2	121	-0.04
80	Butylbenzylphthalate	40.000	40.809	-2.0	113	-0.04
81	Benzo(a)anthracene	40.000	39.486	1.3	114	-0.04
82	3,3'-Dichlorobenzidine	40.000	42.558	-6.4	119	-0.04
83	Chrysene	40.000	39.309	1.7	115	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	39.451	1.4	110	-0.04
85 c	Di-n-octyl phthalate	40.000	39.843	0.4	112	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	128	-0.06
87	Indeno(1,2,3-cd)pyrene	40.000	40.762	-1.9	119	-0.07
88	Benzo(b)fluoranthene	40.000	39.479	1.3	116	-0.04
89	Benzo(k)fluoranthene	40.000	38.379	4.1	114	-0.04
90 C	Benzo(a)pyrene	40.000	39.485	1.3	116	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.800	-2.0	120	-0.08
92	Benzo(g,h,i)perylene	40.000	40.815	-2.0	121	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025901.D
Acq On : 01 Oct 2025 15:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	178#	-0.02
2	1,4-Dioxane	0.520	0.513	1.3	168#	0.01
3	Pyridine	1.432	1.371	4.3	156#	0.01
4	n-Nitrosodimethylamine	0.676	0.570	15.7	141	0.01
5 S	2-Fluorophenol	1.240	1.293	-4.3	169#	0.00
6	Aniline	2.262	2.110	6.7	150#	-0.01
7 S	Phenol-d6	1.648	1.614	2.1	155#	0.00
8	2-Chlorophenol	1.360	1.371	-0.8	162#	-0.01
9	Benzaldehyde	0.987	1.238	-25.4#	252#	0.00
10 C	Phenol	1.737	1.688	2.8	153#	0.00
11	bis(2-Chloroethyl)ether	1.396	1.322	5.3	152#	0.00
12	1,3-Dichlorobenzene	1.548	1.545	0.2	165#	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.575	0.1	166#	-0.01
14	1,2-Dichlorobenzene	1.531	1.503	1.8	162#	-0.01
15	Benzyl Alcohol	1.361	1.265	7.1	149	-0.01
16	2,2'-oxybis(1-Chloropropane	2.282	1.861	18.4	133	-0.01
17	2-Methylphenol	1.171	1.117	4.6	151#	0.00
18	Hexachloroethane	0.602	0.591	1.8	163#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.149	0.980	14.7	133	-0.01
20	3+4-Methylphenols	1.640	1.483	9.6	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	157#	-0.02
22	Acetophenone	0.534	0.539	-0.9	144	-0.01
23 S	Nitrobenzene-d5	0.453	0.448	1.1	142	-0.01
24	Nitrobenzene	0.407	0.398	2.2	139	-0.02
25	Isophorone	0.797	0.742	6.9	135	0.00
26 C	2-Nitrophenol	0.181	0.201	-11.0	155#	-0.01
27	2,4-Dimethylphenol	0.317	0.319	-0.6	140	-0.01
28	bis(2-Chloroethoxy)methane	0.461	0.451	2.2	142	-0.02
29 C	2,4-Dichlorophenol	0.316	0.328	-3.8	147	0.00
30	1,2,4-Trichlorobenzene	0.356	0.373	-4.8	155#	-0.01
31	Naphthalene	1.078	1.059	1.8	145	-0.02
32	Benzoic acid	0.236	0.233	1.3	140	0.02
33	4-Chloroaniline	0.449	0.453	-0.9	139	-0.02
34 C	Hexachlorobutadiene	0.229	0.245	-7.0	158#	-0.02
35	Caprolactam	0.122	0.132	-8.2	157#	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.357	5.3	135	0.00
37	2-Methylnaphthalene	0.693	0.663	4.3	139	-0.02
38	1-Methylnaphthalene	0.739	0.688	6.9	135	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.606	0.678	-11.9	146	-0.02
41 P	Hexachlorocyclopentadiene	0.330	0.315	4.5	117	-0.03
42 S	2,4,6-Tribromophenol	0.249	0.274	-10.0	140	-0.03
43 C	2,4,6-Trichlorophenol	0.398	0.446	-12.1	142	-0.02
44	2,4,5-Trichlorophenol	0.443	0.475	-7.2	134	0.00
45 S	2-Fluorobiphenyl	1.502	1.562	-4.0	139	-0.02
46	1,1'-Biphenyl	1.468	1.518	-3.4	135	-0.02
47	2-Chloronaphthalene	1.156	1.202	-4.0	137	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025901.D
 Acq On : 01 Oct 2025 15:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	0.385	0.375	2.6	121	-0.02
49	Acenaphthylene	1.915	1.920	-0.3	132	-0.02
50	Dimethylphthalate	1.527	1.464	4.1	125	-0.02
51	2,6-Dinitrotoluene	0.324	0.330	-1.9	131	-0.02
52 C	Acenaphthene	1.104	1.098	0.5	130	-0.03
53	3-Nitroaniline	0.340	0.346	-1.8	124	-0.02
54 P	2,4-Dinitrophenol	0.183	0.207	-13.1	140	-0.01
55	Dibenzofuran	1.800	1.748	2.9	129	-0.02
56 P	4-Nitrophenol	0.258	0.330	-27.9#	152#	0.01
57	2,4-Dinitrotoluene	0.460	0.468	-1.7	127	-0.01
58	Fluorene	1.431	1.410	1.5	129	-0.03
59	2,3,4,6-Tetrachlorophenol	0.399	0.412	-3.3	131	-0.02
60	Diethylphthalate	1.549	1.444	6.8	124	-0.03
61	4-Chlorophenyl-phenylether	0.721	0.728	-1.0	134	-0.03
62	4-Nitroaniline	0.349	0.354	-1.4	124	-0.02
63	Azobenzene	1.498	1.390	7.2	120	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.02
65	4,6-Dinitro-2-methylphenol	0.133	0.150	-12.8	132	-0.01
66 c	n-Nitrosodiphenylamine	0.612	0.632	-3.3	126	-0.02
67	4-Bromophenyl-phenylether	0.220	0.238	-8.2	133	-0.03
68	Hexachlorobenzene	0.245	0.267	-9.0	136	-0.02
69	Atrazine	0.234	0.236	-0.9	121	-0.02
70 C	Pentachlorophenol	0.162	0.172	-6.2	127	-0.02
71	Phenanthrene	1.135	1.128	0.6	123	-0.02
72	Anthracene	1.151	1.153	-0.2	124	-0.03
73	Carbazole	1.070	1.042	2.6	118	-0.02
74	Di-n-butylphthalate	1.313	1.293	1.5	119	-0.02
75 C	Fluoranthene	1.361	1.317	3.2	121	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	123	-0.04
77	Benzidine	0.576	0.614	-6.6	116	-0.01
78	Pyrene	1.335	1.344	-0.7	116	-0.02
79 S	Terphenyl-d14	1.112	1.159	-4.2	121	-0.04
80	Butylbenzylphthalate	0.585	0.597	-2.1	113	-0.04
81	Benzo(a)anthracene	1.369	1.352	1.2	114	-0.04
82	3,3'-Dichlorobenzidine	0.473	0.504	-6.6	119	-0.04
83	Chrysene	1.305	1.283	1.7	115	-0.04
84	Bis(2-ethylhexyl)phthalate	0.856	0.844	1.4	110	-0.04
85 c	Di-n-octyl phthalate	1.523	1.517	0.4	112	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	128	-0.06
87	Indeno(1,2,3-cd)pyrene	1.454	1.482	-1.9	119	-0.07
88	Benzo(b)fluoranthene	1.223	1.207	1.3	116	-0.04
89	Benzo(k)fluoranthene	1.248	1.197	4.1	114	-0.04
90 C	Benzo(a)pyrene	1.198	1.182	1.3	116	-0.04
91	Dibenzo(a,h)anthracene	1.190	1.214	-2.0	120	-0.08
92	Benzo(g,h,i)perylene	1.170	1.194	-2.1	121	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025901.D
Acq On : 01 Oct 2025 15:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Oct 01 15:28:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 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



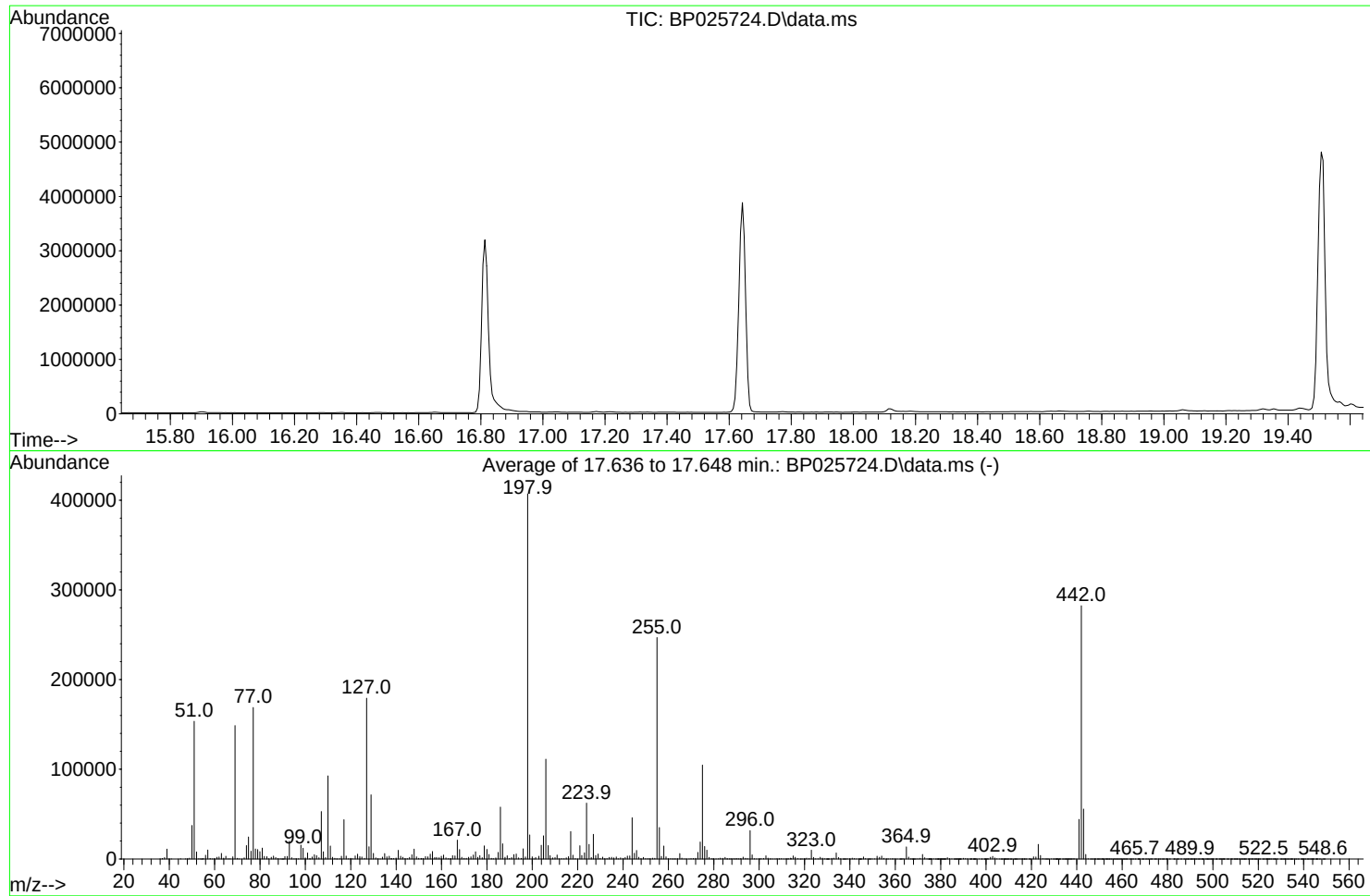
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025724.D
Acq On : 11 Sep 2025 08:09
Operator : CG/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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 11 16:45:04 2025



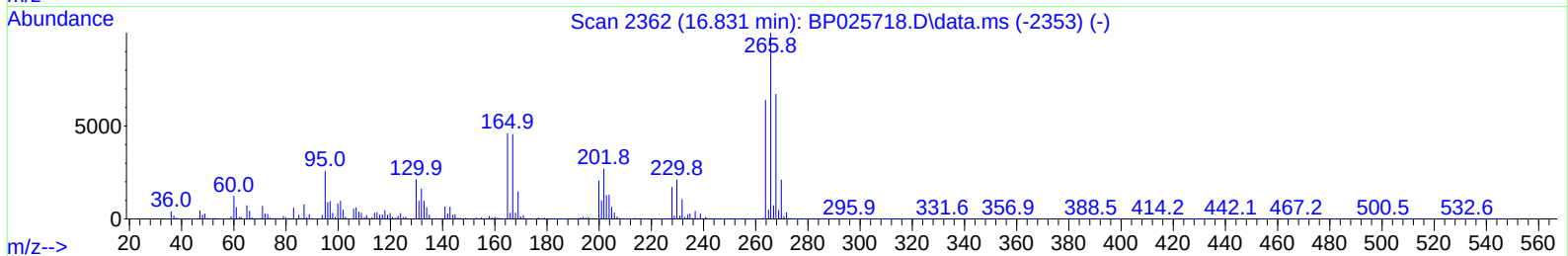
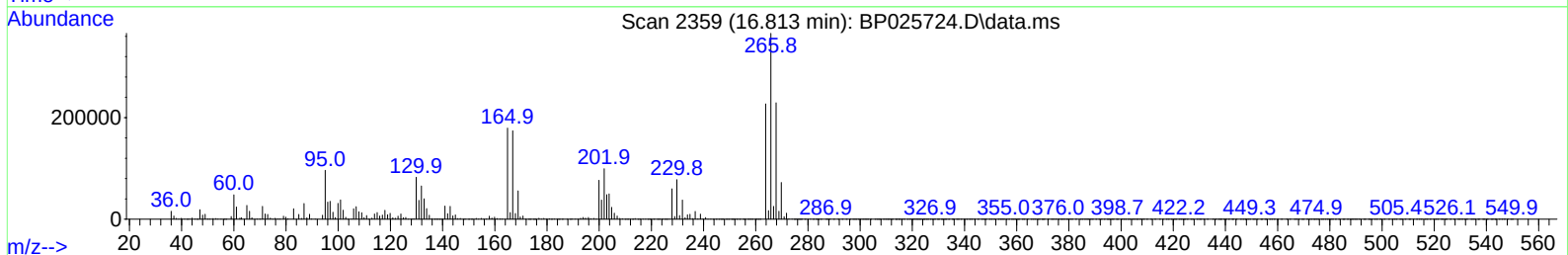
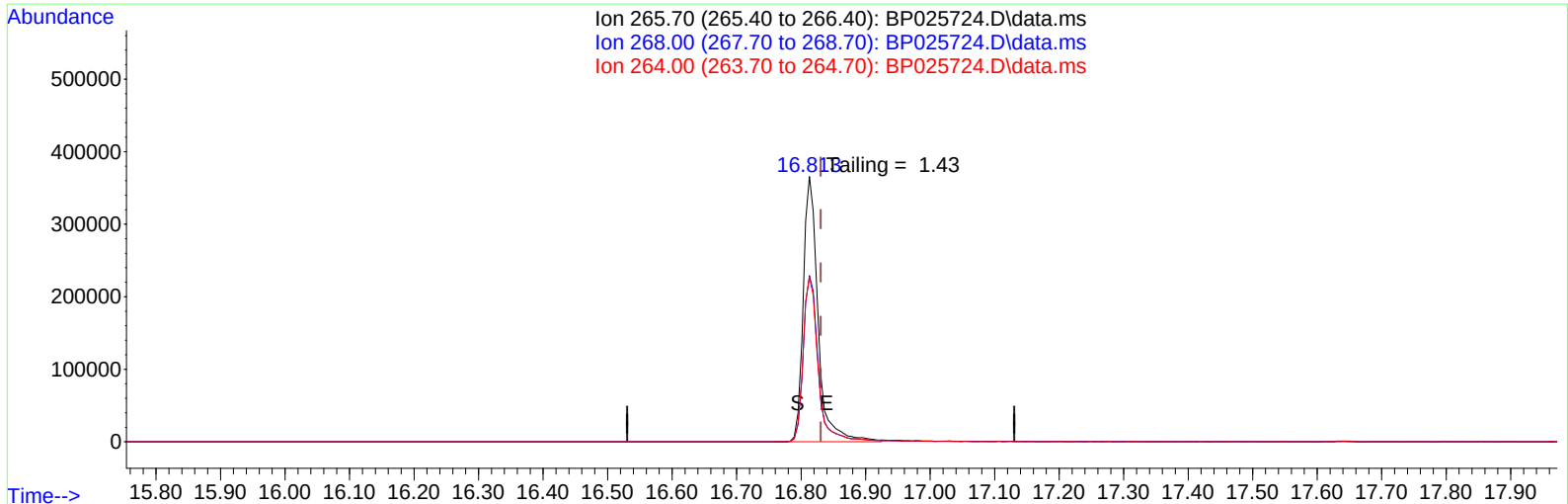
AutoFind: Scans 2499, 2500, 2501; Background Corrected with Scan 2490

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	2392	PASS
69	69	100	100	100.0	148681	PASS
70	69	0.00	2	0.5	775	PASS
197	198	0.00	2	0.6	2274	PASS
198	198	100	100	100.0	407104	PASS
199	198	5	9	6.6	26775	PASS
365	198	1	100	3.3	13409	PASS
441	443	0.01	150	79.1	44067	PASS
442	442	100	100	100.0	282368	PASS
443	442	15	24	19.7	55680	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025724.D
Acq On : 11 Sep 2025 08:09
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 11 12:58:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 09:20:45 2025
Response via : Initial Calibration



TIC: BP025724.D\data.ms

(70) Pentachlorophenol (C)

16.813min (-0.018) 7217.81 ng

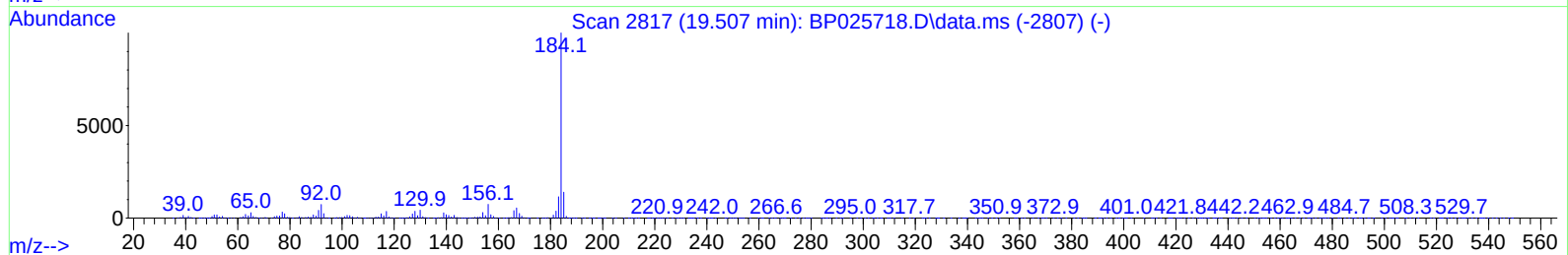
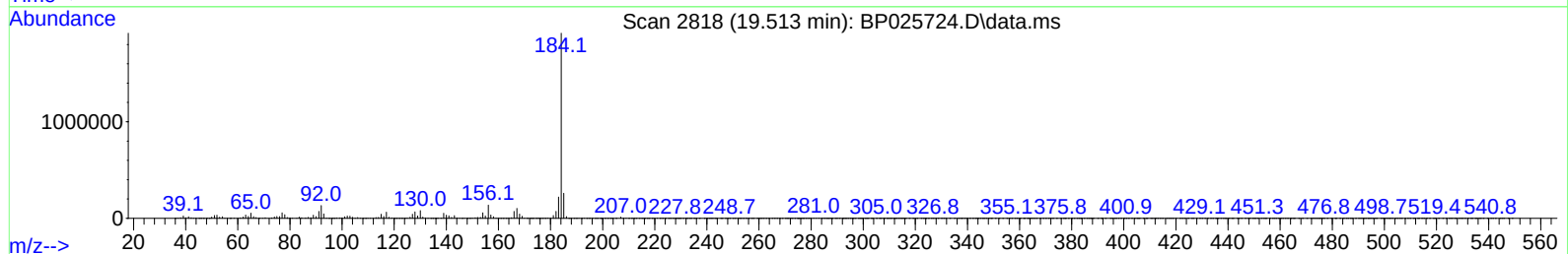
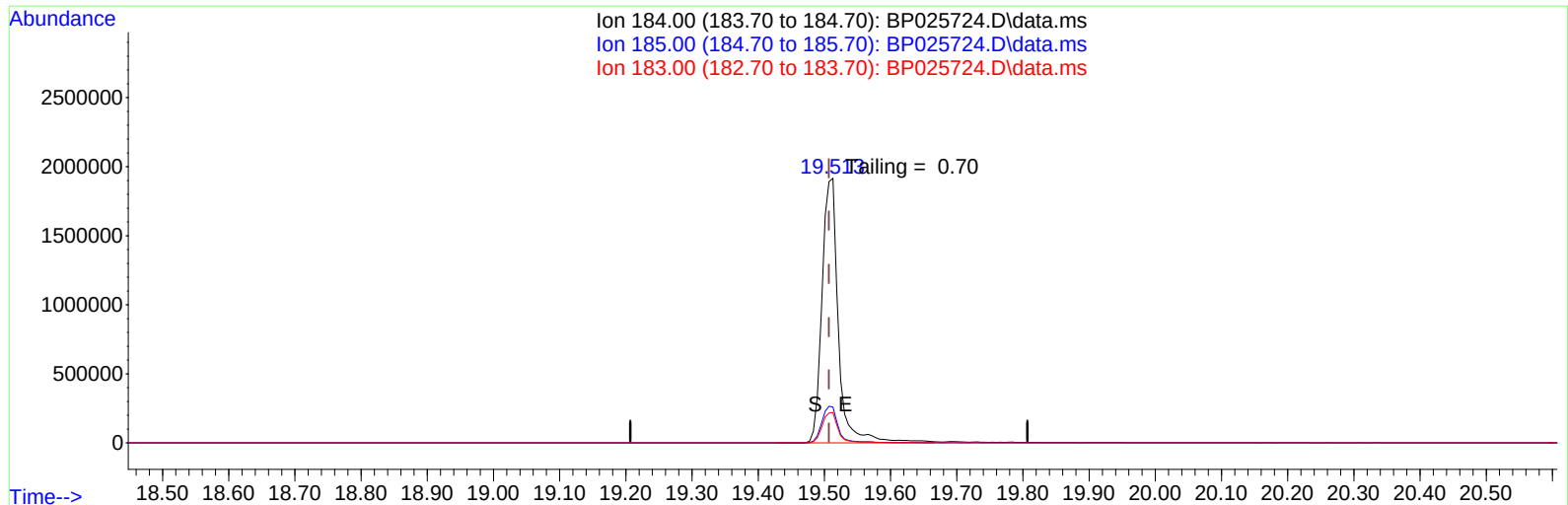
response 589827

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	67.10	62.64
264.00	63.80	62.05
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
Data File : BP025724.D
Acq On : 11 Sep 2025 08:09
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Sep 11 12:58:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 09:20:45 2025
Response via : Initial Calibration



TIC: BP025724.D\data.ms

(77) Benzidine

19.513min (+ 0.006) 4369.52 ng

response 3272403

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.00	13.55
183.00	11.50	11.52
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
9/12/2025	BNA_P	<u>BP025724.D</u>
Compound Name	Response	Retention Time
DDT	1712718	20.801
DDD	33235	20.342
DDE	3389	19.813
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
36624	1749342	2.09

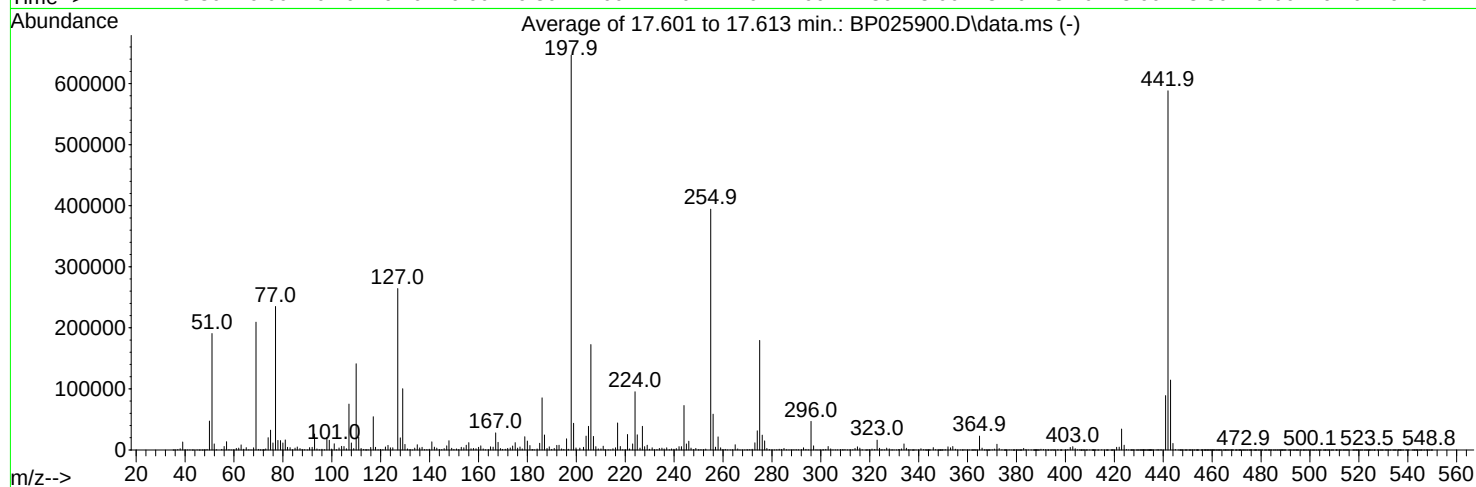
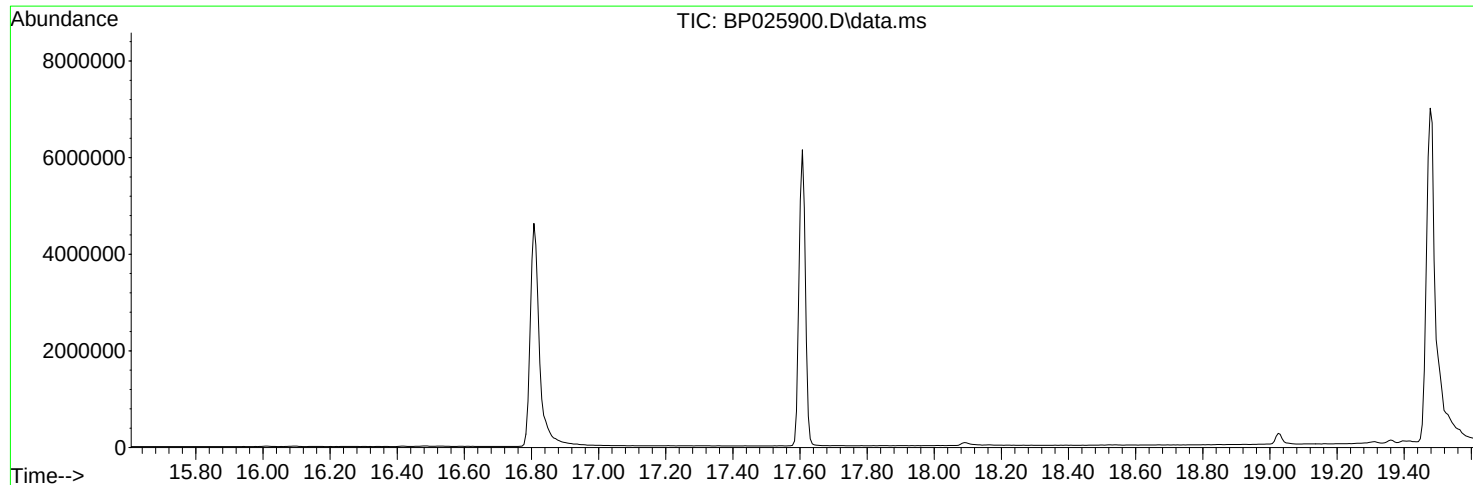
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025900.D
Acq On : 01 Oct 2025 14:27
Operator : CG/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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 11 16:45:04 2025



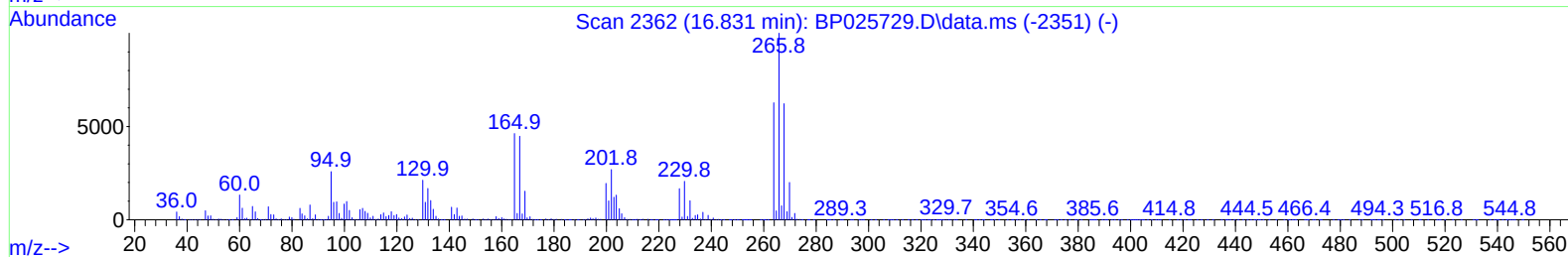
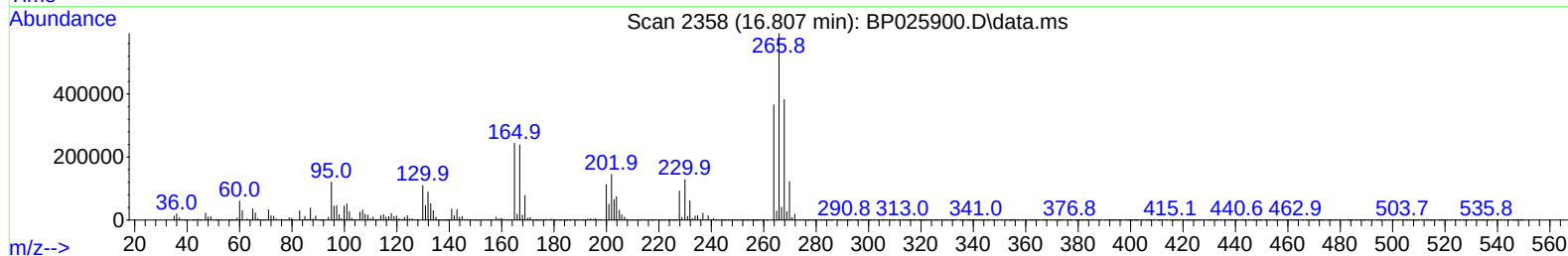
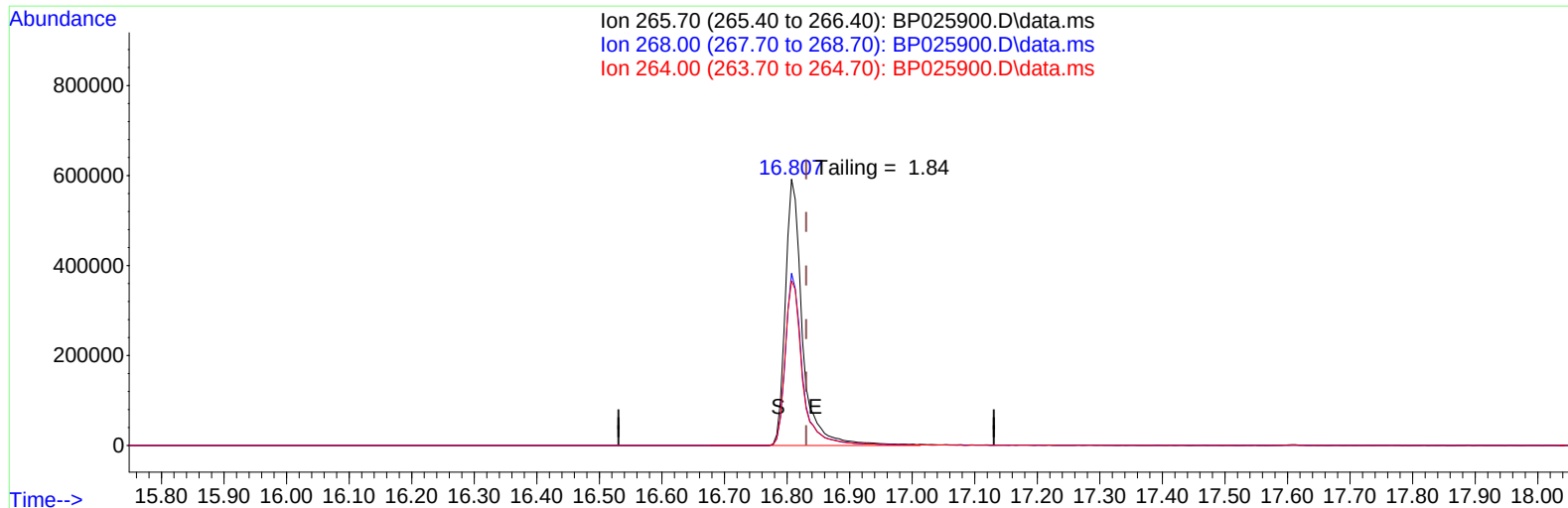
AutoFind: Scans 2493, 2494, 2495; Background Corrected with Scan 2485

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.7	3503	PASS
69	69	100	100	100.0	209399	PASS
70	69	0.00	2	0.4	889	PASS
197	198	0.00	2	0.2	1235	PASS
198	198	100	100	100.0	646684	PASS
199	198	5	9	6.7	43570	PASS
365	198	1	100	3.5	22672	PASS
441	443	0.01	150	77.9	89072	PASS
442	442	100	100	100.0	588220	PASS
443	442	15	24	19.4	114301	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025900.D
Acq On : 01 Oct 2025 14:27
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 01 14:49:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



TIC: BP025900.D\data.ms

(70) Pentachlorophenol (C)

16.807min (-0.024) 6411668.82 ng

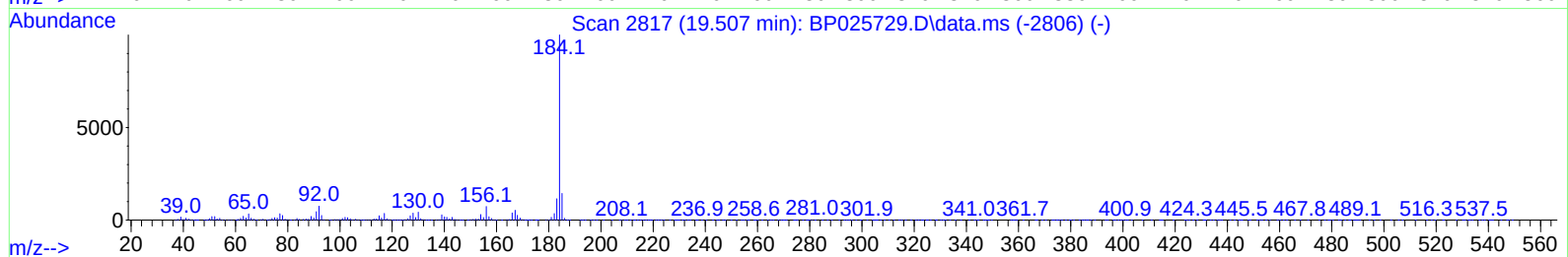
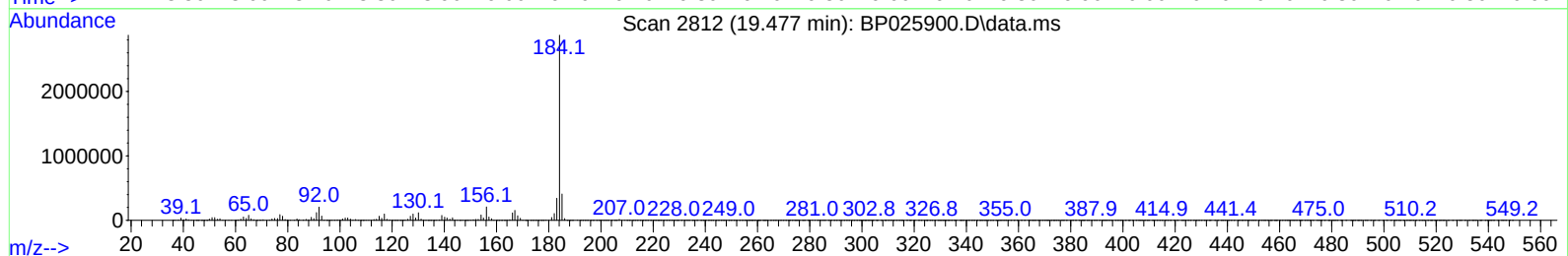
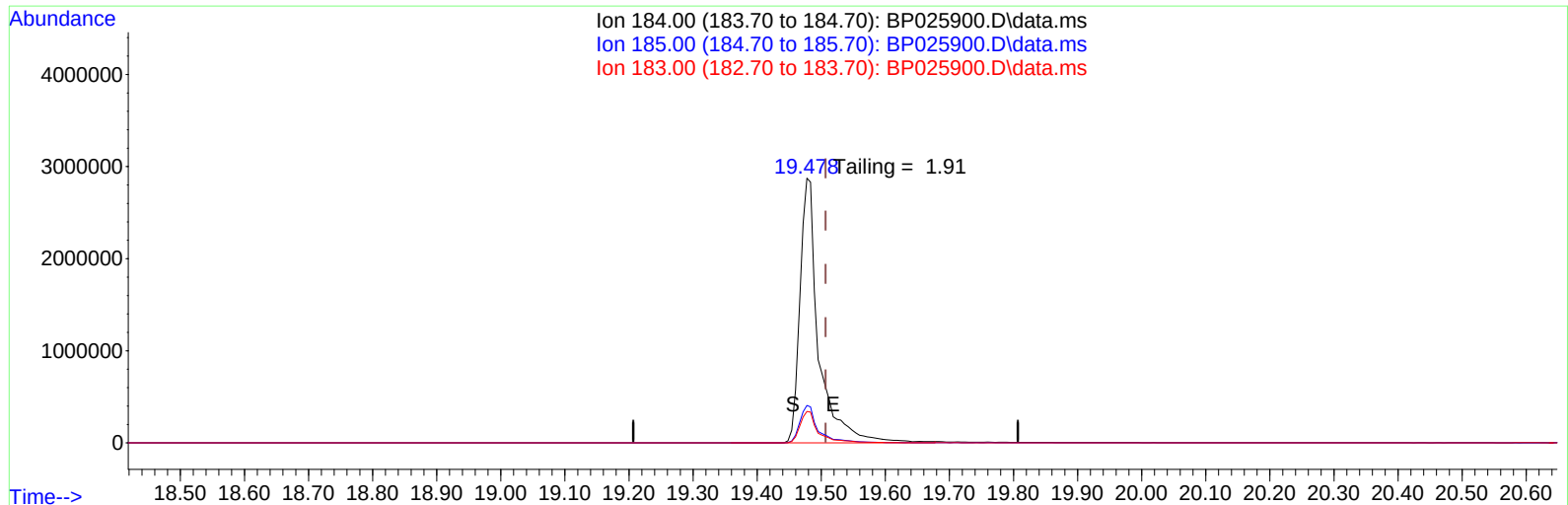
response 1140541

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	62.30	64.61
264.00	62.70	61.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025900.D
Acq On : 01 Oct 2025 14:27
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Oct 01 14:49:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration



TIC: BP025900.D\data.ms

(77) Benzidine

19.477min (-0.029) 106666.91 ng

response 5893204

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.17
183.00	11.50	11.89
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
10/1/2025	BNA_P	<u>BP025900.D</u>
Compound Name	Response	Retention Time
DDT	2500492	20.76
DDD	64248	20.307
DDE	13790	19.766
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
78038	2578530	3.03

Instrument :
BNA_P
ClientSampleId :
DFTPP

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BL	SDG No.:	Q3257
Lab Sample ID:	PB169936BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025902.D	1	10/01/25 10:10	10/01/25 15:49	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	330	ug/Kg
108-95-2	Phenol	22.1	U	22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24.3	U	24.3	170	ug/Kg
95-57-8	2-Chlorophenol	24.4	U	24.4	170	ug/Kg
95-48-7	2-Methylphenol	29.9	U	29.9	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	37.5	170	ug/Kg
98-86-2	Acetophenone	29.5	U	29.5	170	ug/Kg
65794-96-9	3+4-Methylphenols	41.1	U	41.1	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	47.4	80.0	ug/Kg
67-72-1	Hexachloroethane	17.6	U	17.6	170	ug/Kg
98-95-3	Nitrobenzene	18.3	U	18.3	170	ug/Kg
78-59-1	Isophorone	32.8	U	32.8	170	ug/Kg
88-75-5	2-Nitrophenol	58.2	U	58.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	64.8	U	64.8	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	30.8	170	ug/Kg
120-83-2	2,4-Dichlorophenol	28.3	U	28.3	170	ug/Kg
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
106-47-8	4-Chloroaniline	35.4	U	35.4	170	ug/Kg
87-68-3	Hexachlorobutadiene	25.3	U	25.3	170	ug/Kg
105-60-2	Caprolactam	52.1	U	52.1	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28.7	U	28.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	25.6	U	25.6	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19.8	U	19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29.1	U	29.1	170	ug/Kg
92-52-4	1,1-Biphenyl	21.8	U	21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	22.5	U	22.5	170	ug/Kg
88-74-4	2-Nitroaniline	48.1	U	48.1	170	ug/Kg
131-11-3	Dimethylphthalate	27.1	U	27.1	170	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BL	SDG No.:	Q3257
Lab Sample ID:	PB169936BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025902.D	1	10/01/25 10:10	10/01/25 15:49	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	28.9	U	28.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	33.6	U	33.6	170	ug/Kg
99-09-2	3-Nitroaniline	46.0	U	46.0	170	ug/Kg
83-32-9	Acenaphthene	21.3	U	21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	330	ug/Kg
132-64-9	Dibenzofuran	22.7	U	22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	50.1	U	50.1	170	ug/Kg
84-66-2	Diethylphthalate	28.3	U	28.3	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	26.7	170	ug/Kg
86-73-7	Fluorene	25.3	U	25.3	170	ug/Kg
100-01-6	4-Nitroaniline	64.2	U	64.2	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	32.9	U	32.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27.8	U	27.8	170	ug/Kg
118-74-1	Hexachlorobenzene	25.3	U	25.3	170	ug/Kg
1912-24-9	Atrazine	34.0	U	34.0	170	ug/Kg
87-86-5	Pentachlorophenol	51.3	U	51.3	330	ug/Kg
85-01-8	Phenanthrene	20.9	U	20.9	170	ug/Kg
120-12-7	Anthracene	33.3	U	33.3	170	ug/Kg
86-74-8	Carbazole	31.2	U	31.2	170	ug/Kg
84-74-2	Di-n-butylphthalate	47.9	U	47.9	170	ug/Kg
206-44-0	Fluoranthene	30.0	U	30.0	170	ug/Kg
129-00-0	Pyrene	36.0	U	36.0	170	ug/Kg
85-68-7	Butylbenzylphthalate	71.4	U	71.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.7	U	36.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	23.0	U	23.0	170	ug/Kg
218-01-9	Chrysene	19.9	U	19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	59.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	86.8	U	86.8	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.0	U	19.0	170	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BL	SDG No.:	Q3257
Lab Sample ID:	PB169936BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025902.D	1	10/01/25 10:10	10/01/25 15:49	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	22.4	U	22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	29.5	U	29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27.4	U	27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25.7	U	25.7	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	25.6	170	ug/Kg
123-91-1	1,4-Dioxane	45.2	U	45.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	27.4	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	148		18 - 112	99%	SPK: 150
13127-88-3	Phenol-d6	137		15 - 107	92%	SPK: 150
4165-60-0	Nitrobenzene-d5	84.3		18 - 107	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.9		20 - 109	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	153		10 - 116	102%	SPK: 150
1718-51-0	Terphenyl-d14	93.4		10 - 105	93%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	203000		7.743		
1146-65-2	Naphthalene-d8	768000		10.507		
15067-26-2	Acenaphthene-d10	475000		14.354		
1517-22-2	Phenanthrene-d10	940000		17.16		
1719-03-5	Chrysene-d12	930000		21.613		
1520-96-3	Perylene-d12	989000		24.96		
TENTATIVE IDENTIFIED COMPOUNDS						
000646-31-1	Tetracosane	330	J		20.6	ug/Kg



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

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BL	SDG No.:	Q3257
Lab Sample ID:	PB169936BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025902.D	1	10/01/25 10:10	10/01/25 15:49	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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\BP100125\
Data File : BP025902.D
Acq On : 01 Oct 2025 15:49
Operator : CG/JU
Sample : PB169936BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169936BL

Quant Time: Oct 01 16:12:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	202580	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	767867	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	474978	20.000	ng	-0.02
64) Phenanthrene-d10	17.160	188	939544	20.000	ng	-0.02
76) Chrysene-d12	21.613	240	929664	20.000	ng	-0.03
86) Perylene-d12	24.960	264	989236	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1857870	147.979	ng	0.00
7) Phenol-d6	6.949	99	2291905	137.340	ng	0.00
23) Nitrobenzene-d5	8.890	82	1467343	84.293	ng	-0.01
42) 2,4,6-Tribromophenol	15.872	330	908244	153.306	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	3207426	89.914	ng	-0.03
79) Terphenyl-d14	19.877	244	4828161	93.429	ng	-0.04

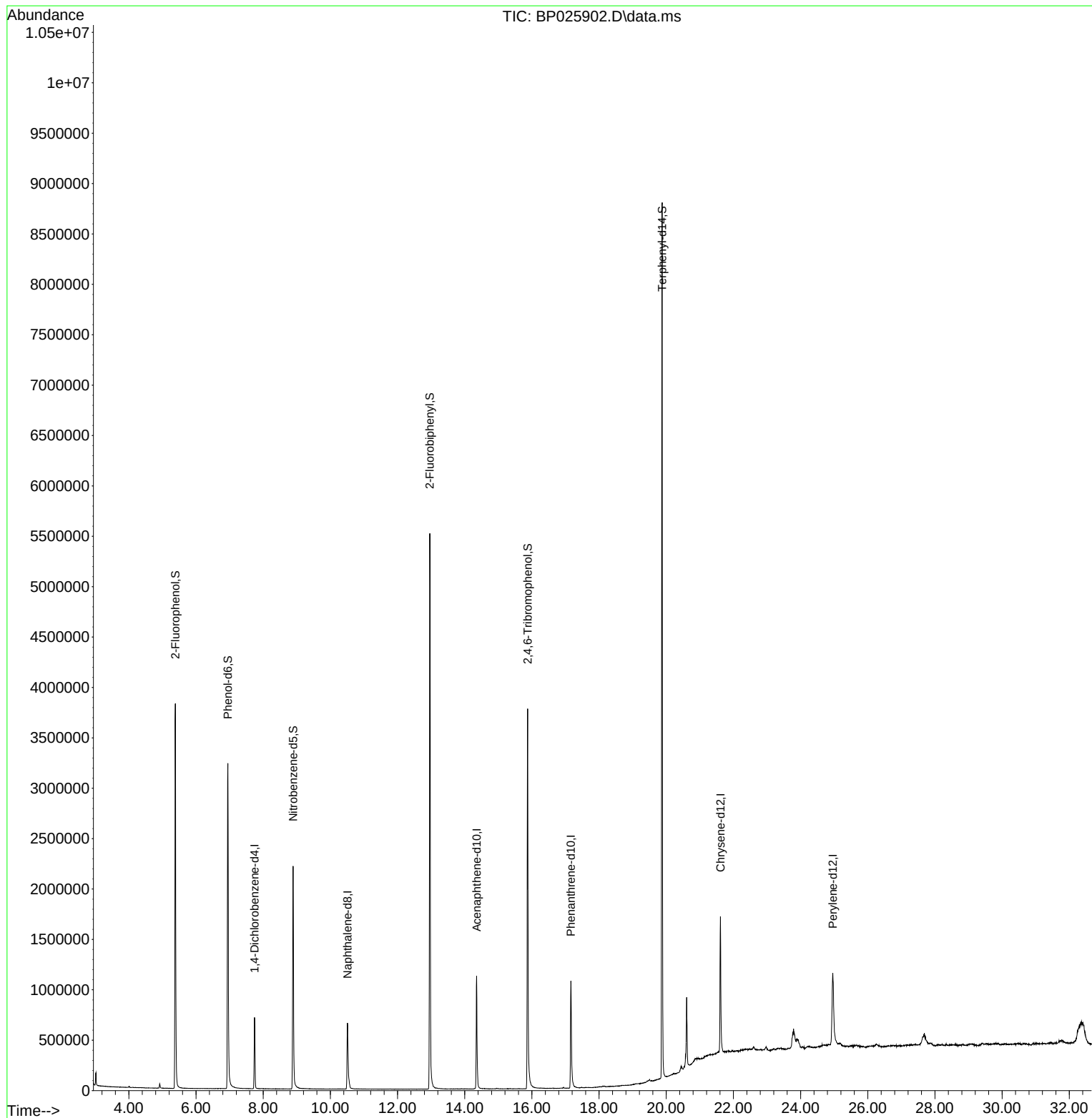
Target Compounds	Qvalue

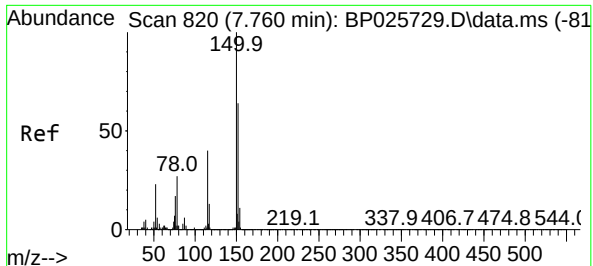
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025902.D
Acq On : 01 Oct 2025 15:49
Operator : CG/JU
Sample : PB169936BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169936BL

Quant Time: Oct 01 16:12:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

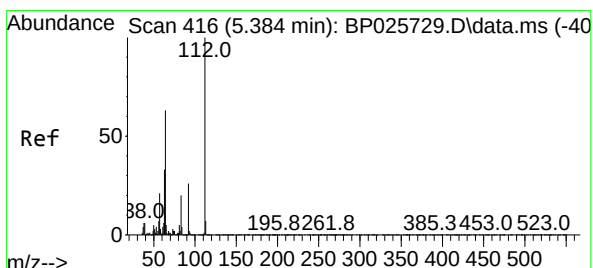
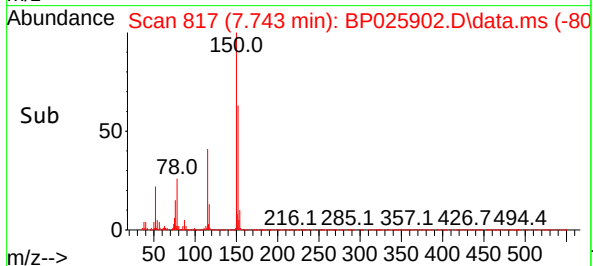
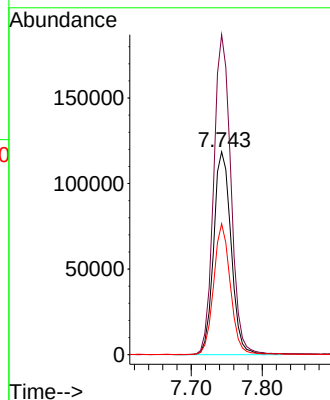
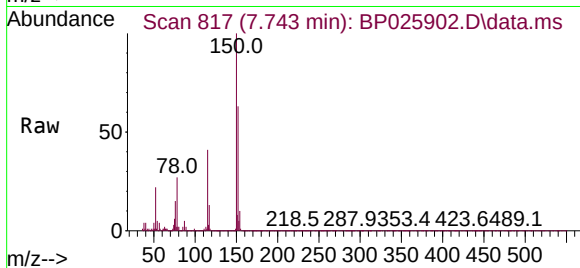




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

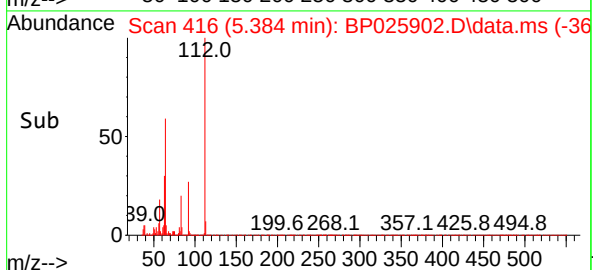
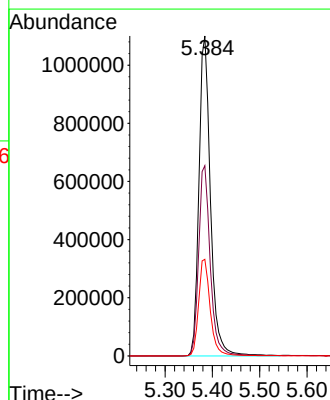
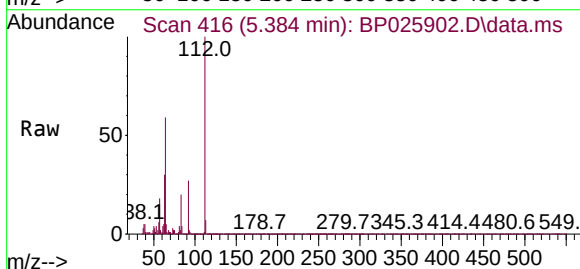
Instrument :
BNA_P
ClientSampleId :
PB169936BL

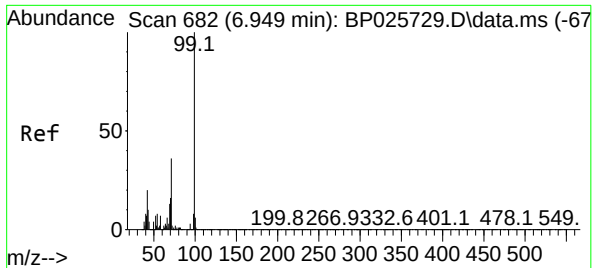
Tgt Ion:152 Resp: 202580
Ion Ratio Lower Upper
152 100
150 157.8 124.3 186.5
115 64.5 50.3 75.5



#5
2-Fluorophenol
Concen: 147.979 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

Tgt Ion:112 Resp: 1857870
Ion Ratio Lower Upper
112 100
64 59.4 50.2 75.4
63 30.2 26.7 40.1



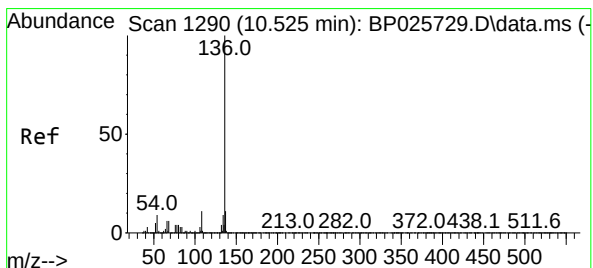
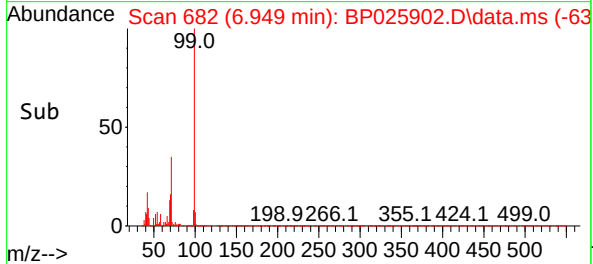
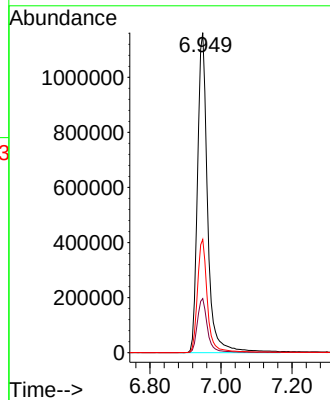
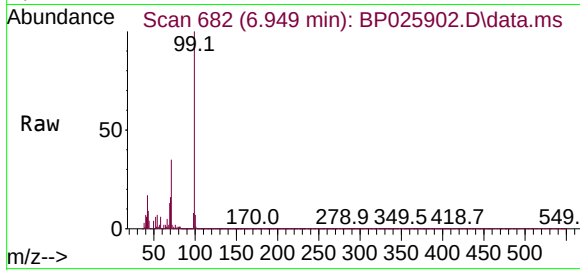


#7
Phenol-d6
Concen: 137.340 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

Instrument :
BNA_P
ClientSampleId :
PB169936BL

Tgt Ion: 99 Resp: 2291905

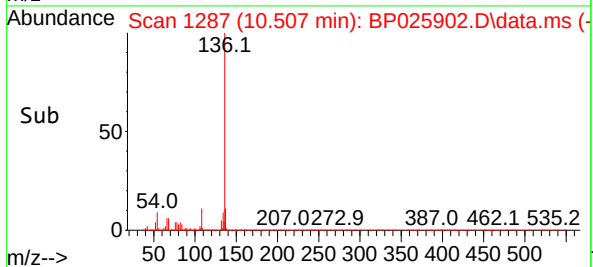
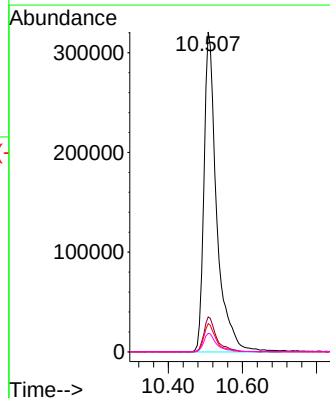
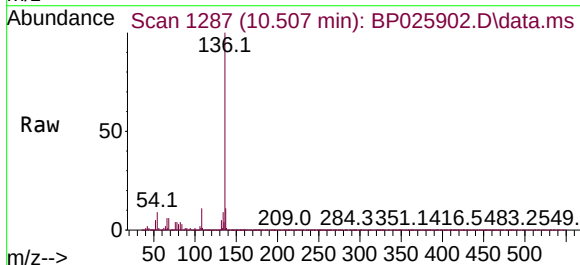
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.6	23.4
71	35.4	28.6	43.0

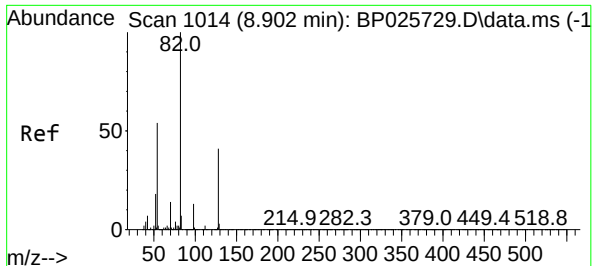


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1287
Delta R.T. -0.018 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

Tgt Ion: 136 Resp: 767867

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.8	7.5	11.3
68	5.8	5.0	7.6

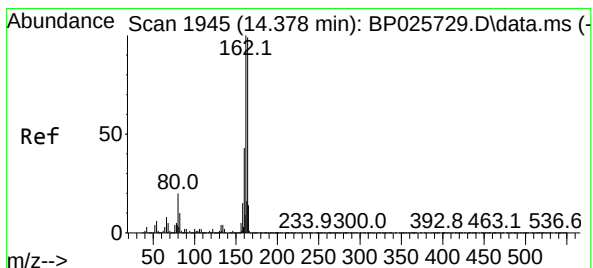
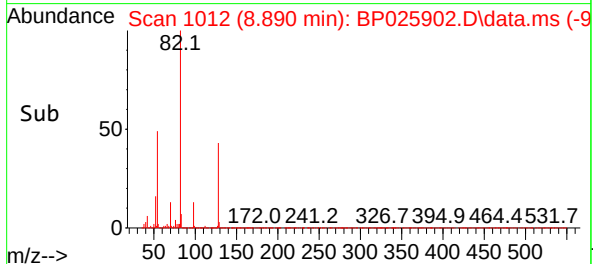
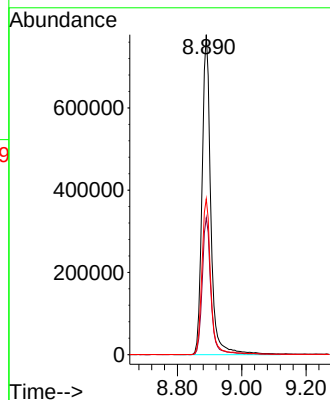
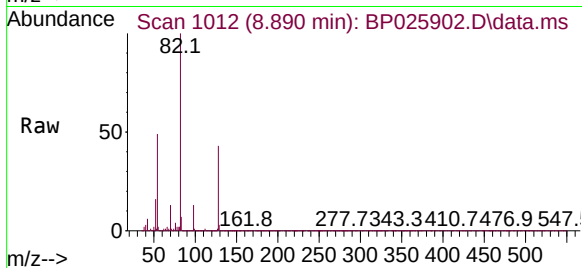




#23
Nitrobenzene-d5
Concen: 84.293 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

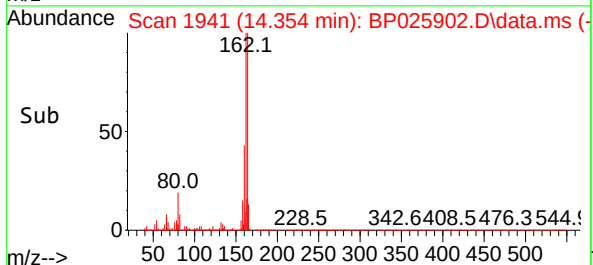
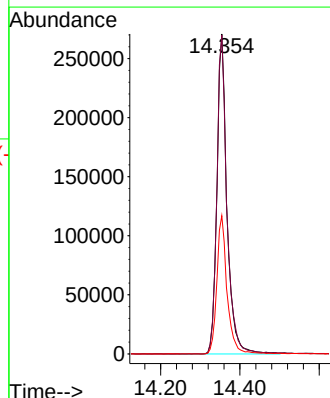
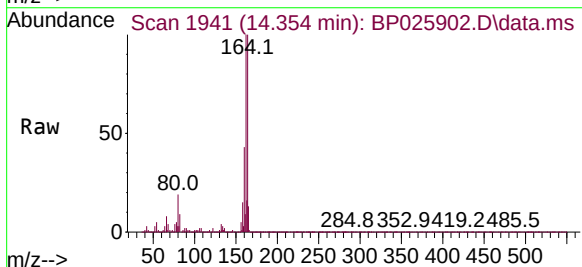
Instrument :
BNA_P
ClientSampleId :
PB169936BL

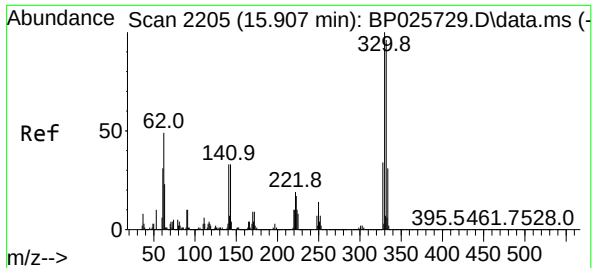
Tgt Ion: 82 Resp: 1467343
Ion Ratio Lower Upper
82 100
128 42.8 32.9 49.3
54 48.7 43.4 65.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.024 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

Tgt Ion:164 Resp: 474978
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 43.2 35.0 52.6

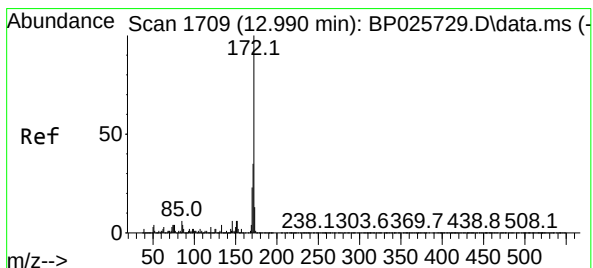
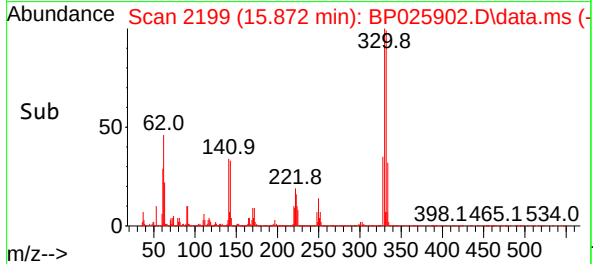
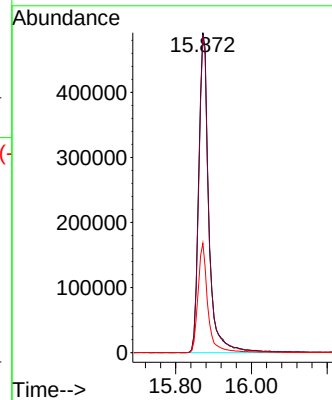
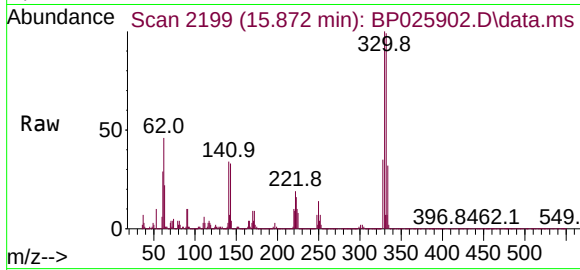




#42
2,4,6-Tribromophenol
Concen: 153.306 ng
RT: 15.872 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

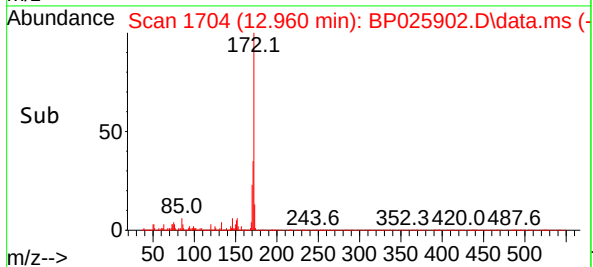
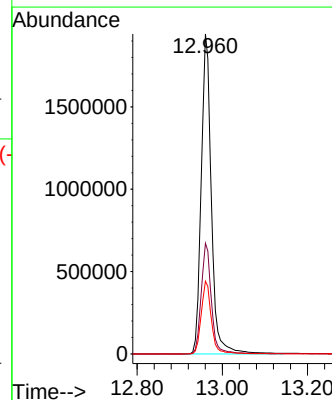
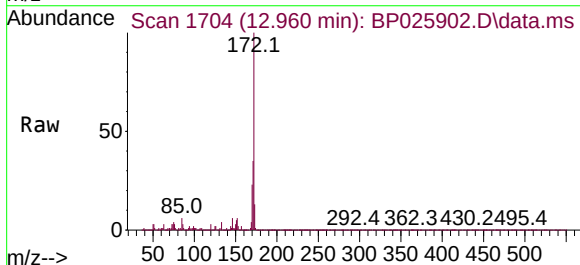
Instrument :
BNA_P
ClientSampleId :
PB169936BL

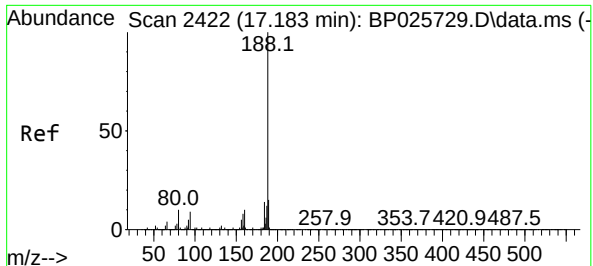
Tgt Ion:330 Resp: 908244
Ion Ratio Lower Upper
330 100
332 97.9 76.9 115.3
141 33.3 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 89.914 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

Tgt Ion:172 Resp: 3207426
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.7 18.6 27.8

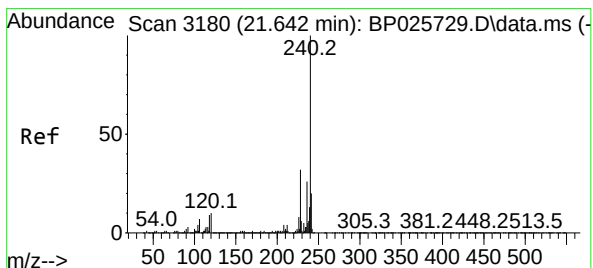
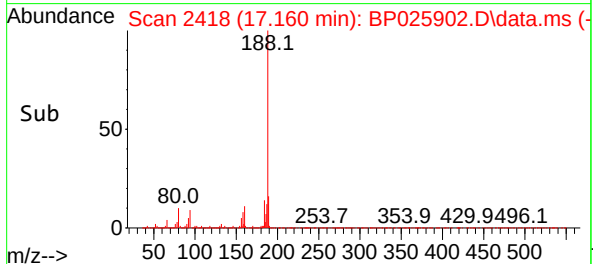
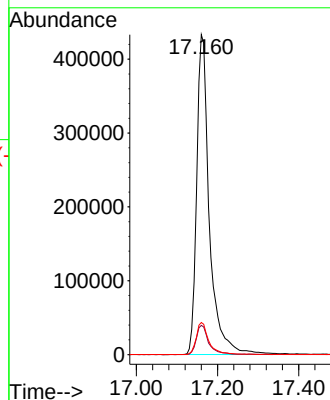
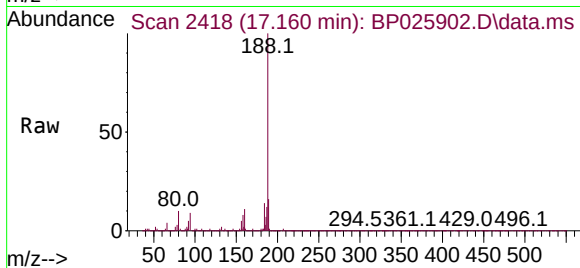




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.160 min Scan# 2422
Delta R.T. -0.024 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

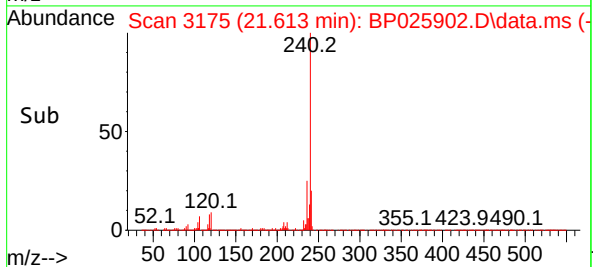
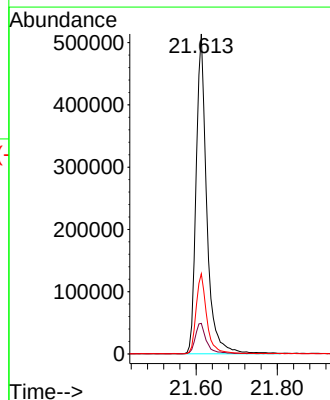
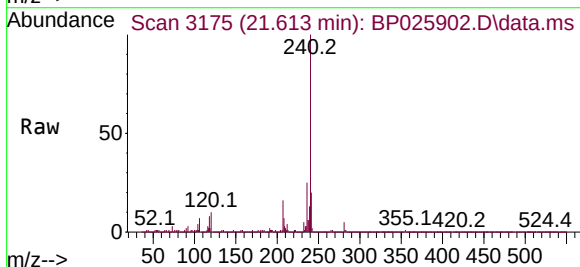
Instrument :
BNA_P
ClientSampleId :
PB169936BL

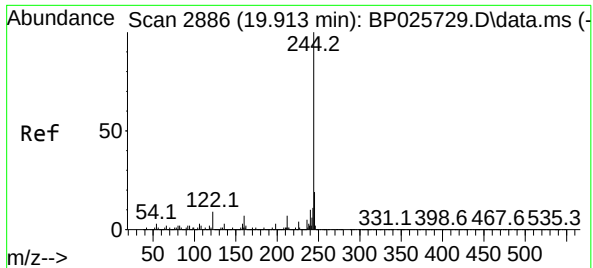
Tgt Ion:188 Resp: 939544
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 10.0 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.029 min
Lab File: BP025902.D
Acq: 01 Oct 2025 15:49

Tgt Ion:240 Resp: 929664
Ion Ratio Lower Upper
240 100
120 9.5 8.0 12.0
236 25.0 20.7 31.1

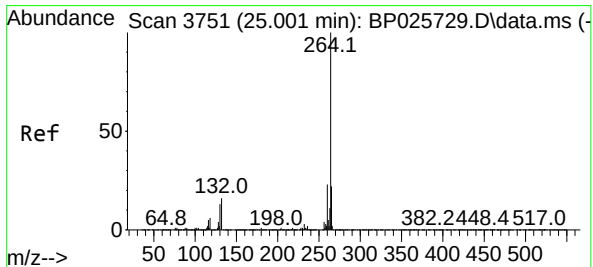
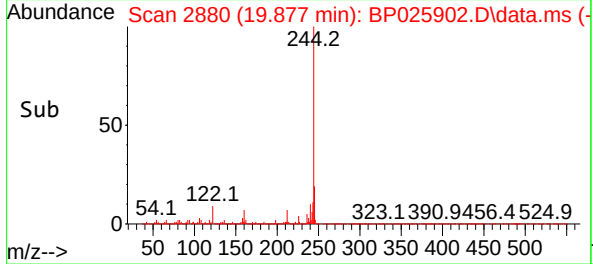
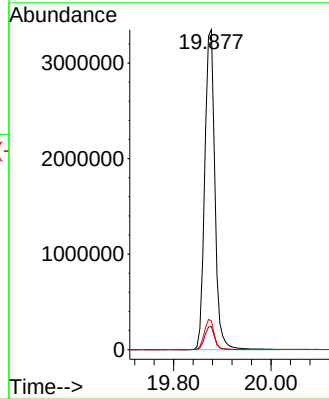
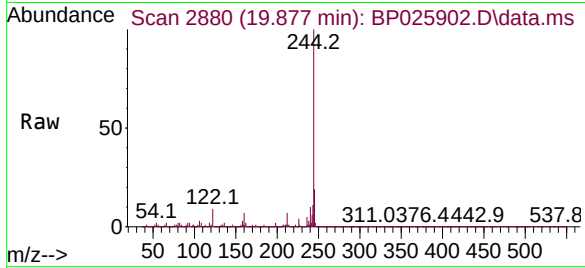




#79
 Terphenyl-d14
 Concen: 93.429 ng
 RT: 19.877 min Scan# 2886
 Delta R.T. -0.035 min
 Lab File: BP025902.D
 Acq: 01 Oct 2025 15:49

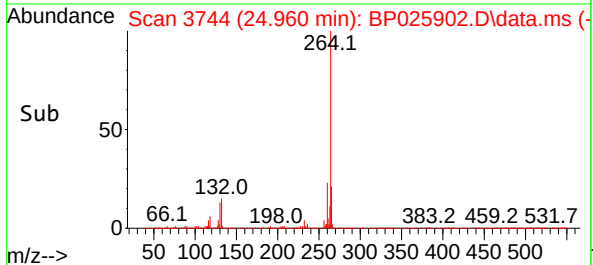
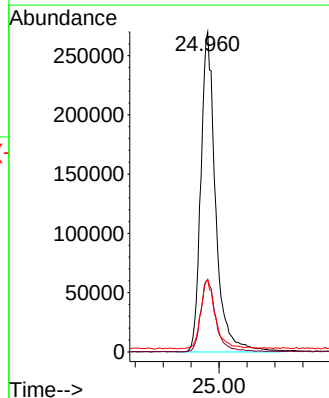
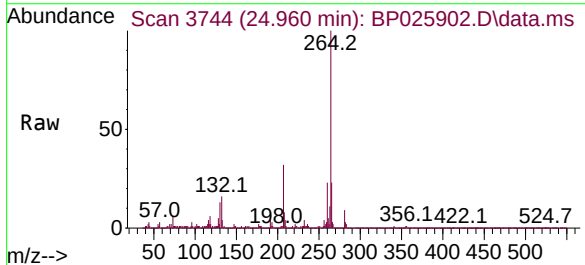
Instrument :
 BNA_P
 ClientSampleId :
 PB169936BL

Tgt Ion:244 Resp: 4828161
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.960 min Scan# 3744
 Delta R.T. -0.041 min
 Lab File: BP025902.D
 Acq: 01 Oct 2025 15:49

Tgt Ion:264 Resp: 989236
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.3 27.5
 265 22.6 17.3 25.9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025902.D
Acq On : 01 Oct 2025 15:49
Operator : CG/JU
Sample : PB169936BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169936BL

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.020	9	14	24	rVB	129770	186345	1.47%	0.316%
2	5.384	409	416	436	rBV	3816545	6444620	50.84%	10.943%
3	6.949	674	682	713	rBV	3225913	6380253	50.34%	10.834%
4	7.743	809	817	830	rBV	707284	1185967	9.36%	2.014%
5	8.890	1003	1012	1029	rBV	2211568	4145135	32.70%	7.038%
6	10.507	1280	1287	1311	rBV	655003	1561887	12.32%	2.652%
7	12.960	1697	1704	1735	rBV	5510736	9061792	71.49%	15.387%
8	14.354	1931	1941	1966	rBV	1116829	1987166	15.68%	3.374%
9	15.872	2191	2199	2226	rBV	3770420	6933785	54.70%	11.774%
10	17.160	2410	2418	2437	rBV2	1063935	2301516	18.16%	3.908%
11	19.877	2873	2880	2896	rBV	8687808	12675195	100.00%	21.522%
12	20.607	2996	3004	3013	rVB	668561	1178025	9.29%	2.000%
13	21.613	3169	3175	3190	rBV	1342984	2349960	18.54%	3.990%
14	24.960	3736	3744	3768	rVB	703607	2501338	19.73%	4.247%

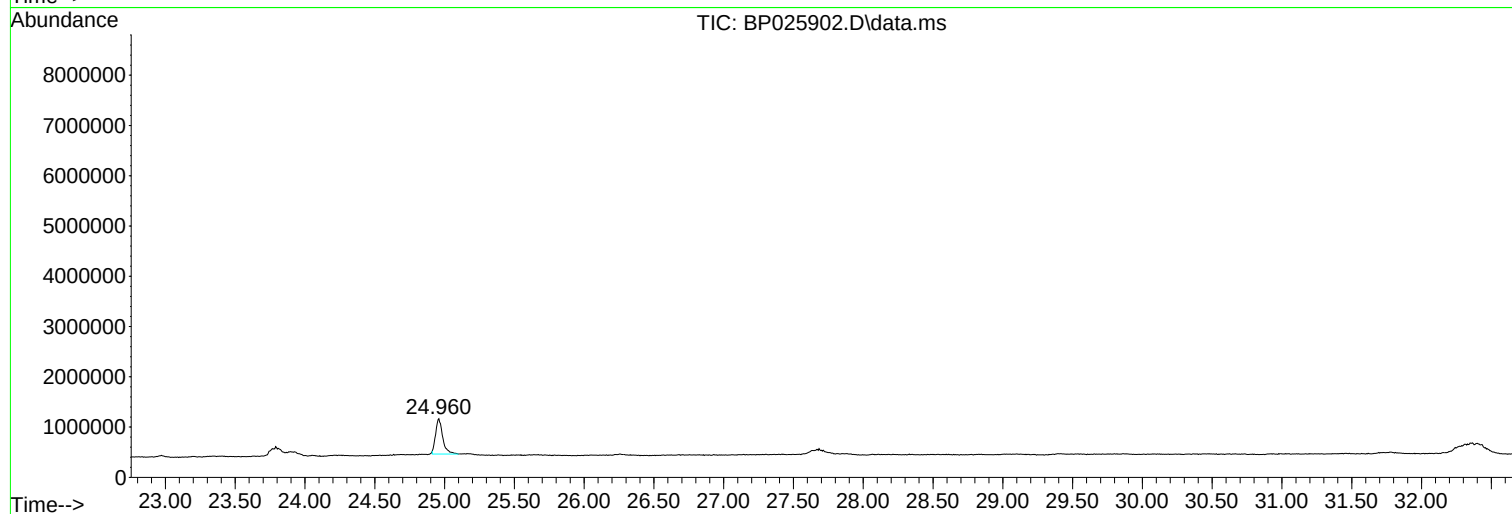
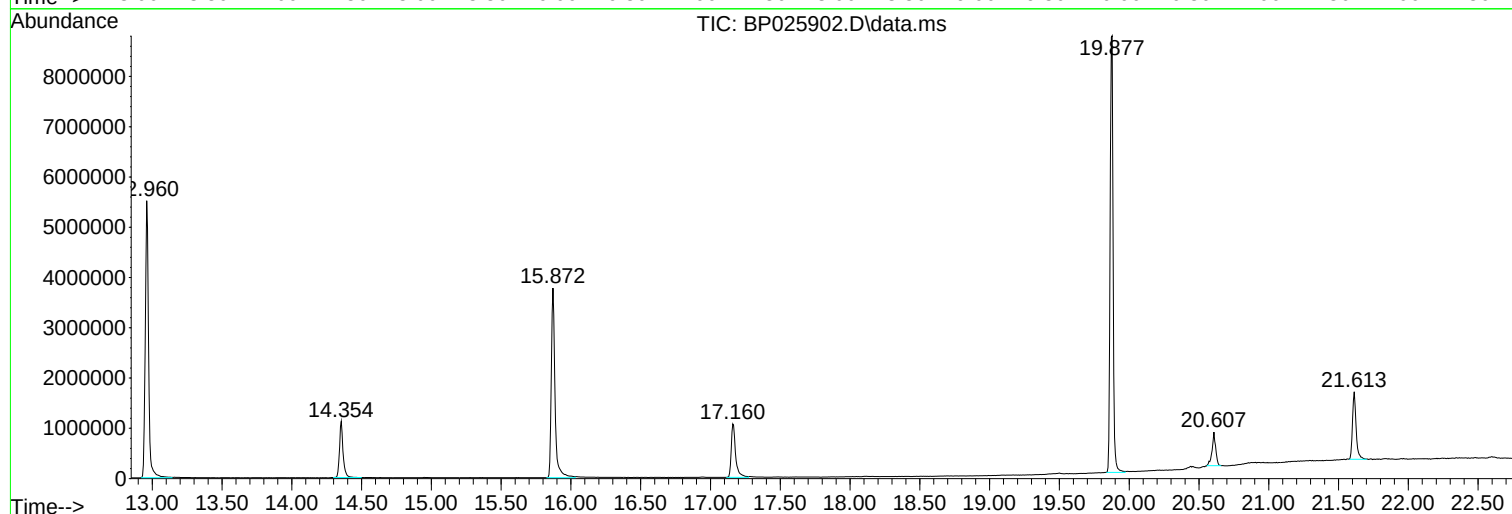
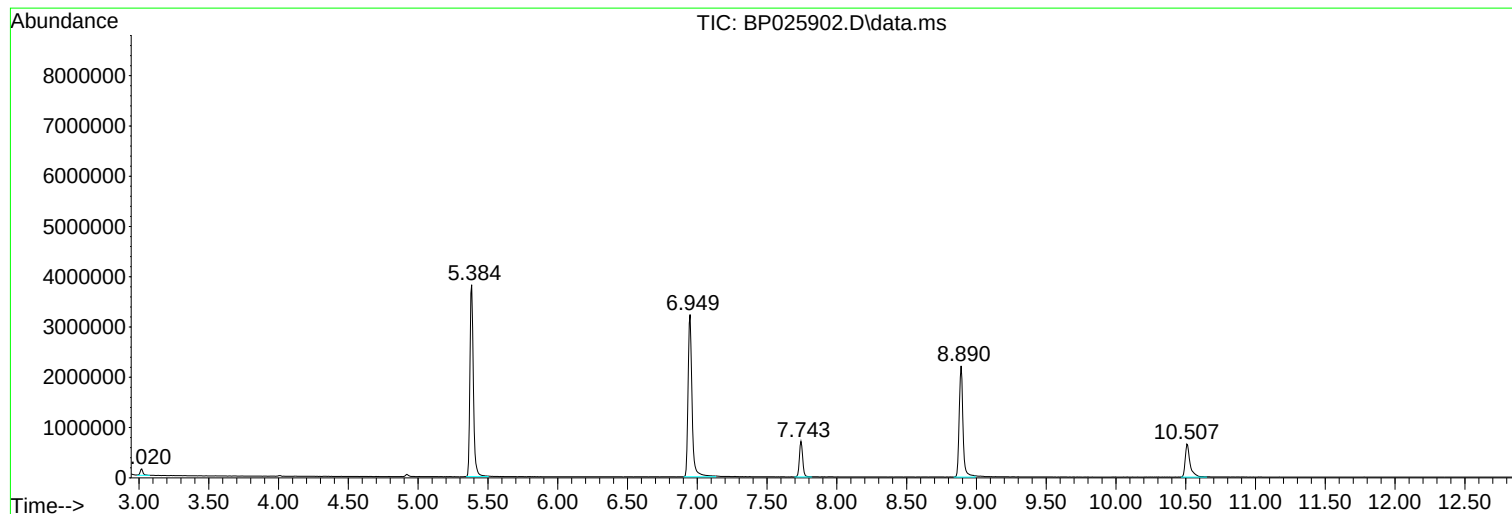
Sum of corrected areas: 58892984

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025902.D
Acq On : 01 Oct 2025 15:49
Operator : CG/JU
Sample : PB169936BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169936BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP100125\
Data File : BP025902.D
Acq On : 01 Oct 2025 15:49
Operator : CG/JU
Sample : PB169936BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169936BL

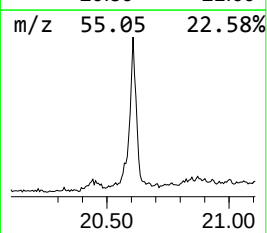
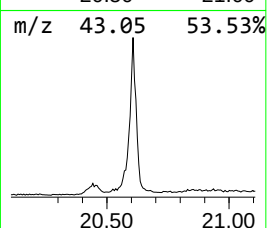
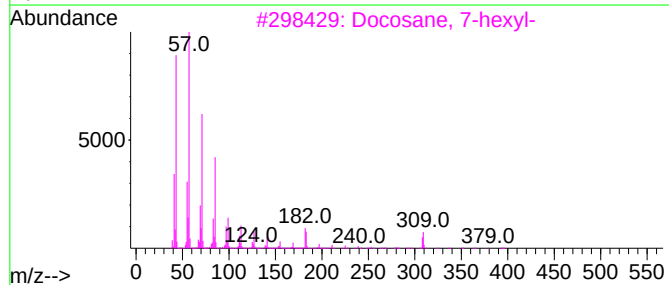
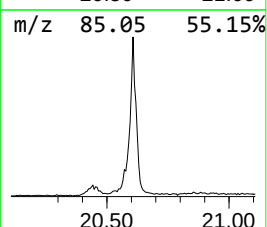
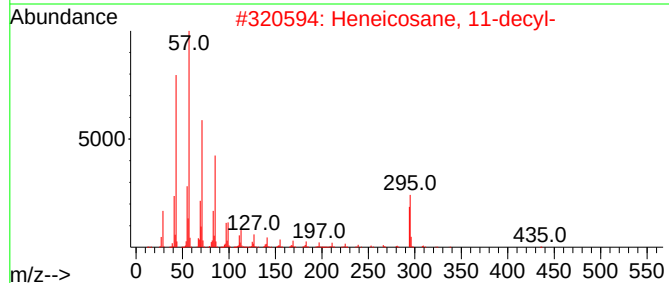
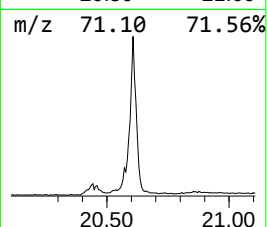
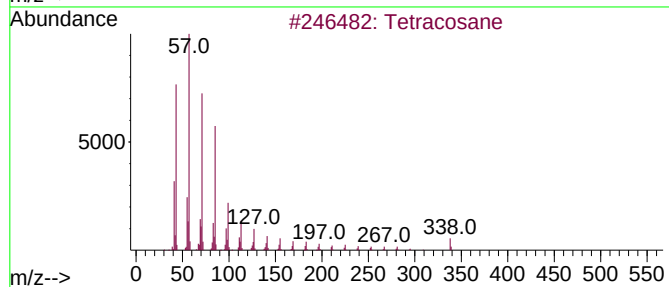
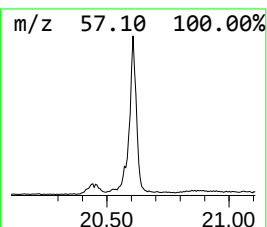
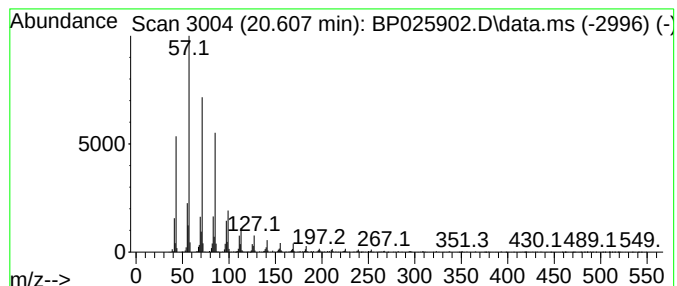
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.607	10.03 ng	1178030	Chrysene-d12	21.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
Data File : BP025902.D
Acq On : 01 Oct 2025 15:49
Operator : CG/JU
Sample : PB169936BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169936BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Tetracosane	20.607	10.0	ng	1178030	5	21.613	2349960	20.0

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BS	SDG No.:	Q3257
Lab Sample ID:	PB169936BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025903.D	1	10/01/25 10:10	10/01/25 16:30	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1300		160	330	ug/Kg
108-95-2	Phenol	1600		22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1600		24.3	170	ug/Kg
95-57-8	2-Chlorophenol	1700		24.4	170	ug/Kg
95-48-7	2-Methylphenol	1600		29.9	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400		37.5	170	ug/Kg
98-86-2	Acetophenone	1800		29.5	170	ug/Kg
65794-96-9	3+4-Methylphenols	1500		41.1	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1400		47.4	79.9	ug/Kg
67-72-1	Hexachloroethane	1600		17.6	170	ug/Kg
98-95-3	Nitrobenzene	1600		18.3	170	ug/Kg
78-59-1	Isophorone	1500		32.8	170	ug/Kg
88-75-5	2-Nitrophenol	1800		58.1	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1700		64.7	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1600		30.8	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1700		28.3	170	ug/Kg
91-20-3	Naphthalene	1600		22.7	170	ug/Kg
106-47-8	4-Chloroaniline	1100		35.4	170	ug/Kg
87-68-3	Hexachlorobutadiene	1800		25.3	170	ug/Kg
105-60-2	Caprolactam	1400		52.0	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		28.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	1600		25.6	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3100	E	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800		19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		29.1	170	ug/Kg
92-52-4	1,1-Biphenyl	1900		21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	1700		22.5	170	ug/Kg
88-74-4	2-Nitroaniline	1600		48.1	170	ug/Kg
131-11-3	Dimethylphthalate	1600		27.1	170	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BS	SDG No.:	Q3257
Lab Sample ID:	PB169936BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025903.D	1	10/01/25 10:10	10/01/25 16:30	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1700		28.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700		33.6	170	ug/Kg
99-09-2	3-Nitroaniline	1300		46.0	170	ug/Kg
83-32-9	Acenaphthene	1600		21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	3000	E	230	330	ug/Kg
100-02-7	4-Nitrophenol	2600		110	330	ug/Kg
132-64-9	Dibenzofuran	1600		22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		50.0	170	ug/Kg
84-66-2	Diethylphthalate	1600		28.3	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		26.7	170	ug/Kg
86-73-7	Fluorene	1600		25.3	170	ug/Kg
100-01-6	4-Nitroaniline	1600		64.1	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800		100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1800		32.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		27.8	170	ug/Kg
118-74-1	Hexachlorobenzene	1800		25.3	170	ug/Kg
1912-24-9	Atrazine	1700		34.0	170	ug/Kg
87-86-5	Pentachlorophenol	3400	E	51.2	330	ug/Kg
85-01-8	Phenanthrene	1600		20.9	170	ug/Kg
120-12-7	Anthracene	1700		33.3	170	ug/Kg
86-74-8	Carbazole	1600		31.2	170	ug/Kg
84-74-2	Di-n-butylphthalate	1700		47.9	170	ug/Kg
206-44-0	Fluoranthene	1600		30.0	170	ug/Kg
129-00-0	Pyrene	1700		36.0	170	ug/Kg
85-68-7	Butylbenzylphthalate	1700		71.3	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		36.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	1700		23.0	170	ug/Kg
218-01-9	Chrysene	1600		19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		59.1	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		86.7	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		19.0	170	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	MWCO CJO WTP Edison 295110	Date Received:	
Client Sample ID:	PB169936BS	SDG No.:	Q3257
Lab Sample ID:	PB169936BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025903.D	1	10/01/25 10:10	10/01/25 16:30	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1600		22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1700		29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		25.7	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2100		25.6	170	ug/Kg
123-91-1	1,4-Dioxane	1300		45.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1700		27.4	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	158		18 - 112	105%	SPK: 150
13127-88-3	Phenol-d6	147		15 - 107	98%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.4		18 - 107	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.5		20 - 109	98%	SPK: 100
118-79-6	2,4,6-Tribromophenol	164		10 - 116	110%	SPK: 150
1718-51-0	Terphenyl-d14	99.0		10 - 105	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	170000	7.743			
1146-65-2	Naphthalene-d8	640000	10.508			
15067-26-2	Acenaphthene-d10	385000	14.354			
1517-22-2	Phenanthrene-d10	735000	17.148			
1719-03-5	Chrysene-d12	724000	21.595			
1520-96-3	Perylene-d12	790000	24.948			

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\BP100125\
 Data File : BP025903.D
 Acq On : 01 Oct 2025 16:30
 Operator : CG/JU
 Sample : PB169936BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169936BS

Quant Time: Oct 01 16:52:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	169775	20.000	ng	-0.02
21) Naphthalene-d8	10.508	136	639814	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	385179	20.000	ng	-0.02
64) Phenanthrene-d10	17.148	188	734512	20.000	ng	-0.04
76) Chrysene-d12	21.595	240	724379	20.000	ng	-0.05
86) Perylene-d12	24.948	264	789585	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1664589	158.203	ng	0.00
7) Phenol-d6	6.949	99	2057877	147.144	ng	0.00
23) Nitrobenzene-d5	8.890	82	1311132	90.394	ng	-0.01
42) 2,4,6-Tribromophenol	15.866	330	789540	164.339	ng	-0.04
45) 2-Fluorobiphenyl	12.966	172	2820554	97.502	ng	-0.02
79) Terphenyl-d14	19.872	244	3986091	98.994	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	170855	38.689	ng	97
3) Pyridine	3.702	79	494963	40.705	ng	94
4) n-Nitrosodimethylamine	3.608	42	235633	41.066	ng	88
6) Aniline	7.084	93	705916	36.770	ng	98
8) 2-Chlorophenol	7.325	128	586913	50.847	ng	96
9) Benzaldehyde	6.902	77	324388	38.698	ng	95
10) Phenol	6.972	94	716380	48.579	ng	97
11) bis(2-Chloroethyl)ether	7.172	93	558306	47.123	ng	96
12) 1,3-Dichlorobenzene	7.631	146	631217	48.048	ng	99
13) 1,4-Dichlorobenzene	7.778	146	656323	49.045	ng	99
14) 1,2-Dichlorobenzene	8.090	146	623111	47.930	ng	99
15) Benzyl Alcohol	7.990	79	529855	45.849	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	809984	41.804	ng	95
17) 2-Methylphenol	8.196	107	478094	48.086	ng	98
18) Hexachloroethane	8.802	117	245777	48.083	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	416892	42.738	ng	93
20) 3+4-Methylphenols	8.525	107	634399	45.561	ng	99
22) Acetophenone	8.561	105	945397	55.292	ng	# 97
24) Nitrobenzene	8.931	77	639362	49.136	ng	96
25) Isophorone	9.455	82	1162250	45.588	ng	99
26) 2-Nitrophenol	9.631	139	314300	54.404	ng	93
27) 2,4-Dimethylphenol	9.702	122	505552	49.881	ng	100
28) bis(2-Chloroethoxy)met...	9.919	93	718897	48.782	ng	99
29) 2,4-Dichlorophenol	10.184	162	524186	51.873	ng	99
30) 1,2,4-Trichlorobenzene	10.372	180	588540	51.678	ng	99
31) Naphthalene	10.555	128	1677943	48.637	ng	99
32) Benzoic acid	9.902	122	416867	55.322	ng	97
33) 4-Chloroaniline	10.672	127	487618	33.911	ng	99
34) Hexachlorobutadiene	10.837	225	388600	53.005	ng	99
35) Caprolactam	11.478	113	162100	41.613	ng	91
36) 4-Chloro-3-methylphenol	11.813	107	560008	46.483	ng	97
37) 2-Methylnaphthalene	12.160	142	1056202	47.666	ng	98
38) 1-Methylnaphthalene	12.384	142	1086006	45.961	ng	98
40) 1,2,4,5-Tetrachloroben...	12.537	216	727343	62.316	ng	99
41) Hexachlorocyclopentadiene	12.507	237	589251	92.694	ng	98
43) 2,4,6-Trichlorophenol	12.784	196	424142	55.276	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025903.D
 Acq On : 01 Oct 2025 16:30
 Operator : CG/JU
 Sample : PB169936BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169936BS

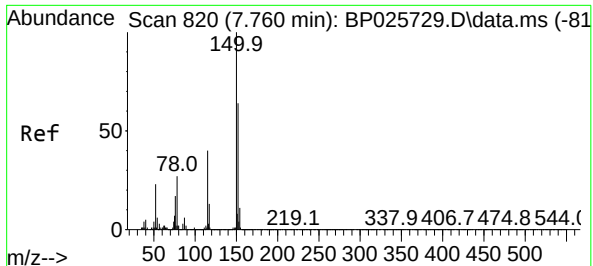
Quant Time: Oct 01 16:52:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	459157	53.768	ng	95
46) 1,1'-Biphenyl	13.178	154	1630611	57.675	ng	99
47) 2-Chloronaphthalene	13.219	162	1150799	51.694	ng	99
48) 2-Nitroaniline	13.437	65	362566	48.858	ng	95
49) Acenaphthylene	14.072	152	1887451	51.171	ng	100
50) Dimethylphthalate	13.807	163	1412936	48.047	ng	99
51) 2,6-Dinitrotoluene	13.925	165	311078	49.929	ng	97
52) Acenaphthene	14.419	154	1044374	49.098	ng	99
53) 3-Nitroaniline	14.272	138	258246	39.417	ng	99
54) 2,4-Dinitrophenol	14.490	184	372062	91.134	ng	95
55) Dibenzofuran	14.760	168	1693463	48.848	ng	98
56) 4-Nitrophenol	14.631	139	438676	77.876	ng	94
57) 2,4-Dinitrotoluene	14.737	165	435211	49.084	ng	94
58) Fluorene	15.413	166	1351807	49.036	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.996	232	395096	51.360	ng	94
60) Diethylphthalate	15.184	149	1389328	46.576	ng	100
61) 4-Chlorophenyl-phenyle...	15.401	204	704410	50.701	ng	98
62) 4-Nitroaniline	15.454	138	321445	47.891	ng	97
63) Azobenzene	15.707	77	1300726	45.097	ng	96
65) 4,6-Dinitro-2-methylph...	15.513	198	264299	54.107	ng	92
66) n-Nitrosodiphenylamine	15.625	169	1183111	52.635	ng	100
67) 4-Bromophenyl-phenylether	16.313	248	440507	54.591	ng	95
68) Hexachlorobenzene	16.443	284	494944	55.002	ng	# 91
69) Atrazine	16.601	200	445452	51.844	ng	96
70) Pentachlorophenol	16.801	266	613498	103.299	ng	99
71) Phenanthrene	17.190	178	2064154	49.541	ng	100
72) Anthracene	17.284	178	2122678	50.211	ng	100
73) Carbazole	17.566	167	1932496	49.169	ng	100
74) Di-n-butylphthalate	18.148	149	2397609	49.710	ng	99
75) Fluoranthene	19.272	202	2410185	48.232	ng	100
77) Benzidine	19.478	184	1432308	68.643	ng	100
78) Pyrene	19.654	202	2468919	51.080	ng	99
80) Butylbenzylphthalate	20.601	149	1088229	51.349	ng	97
81) Benzo(a)anthracene	21.572	228	2489516	50.200	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	722853	42.155	ng	99
83) Chrysene	21.642	228	2316064	48.992	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	1535516	49.523	ng	99
85) Di-n-octyl phthalate	22.772	149	2708211	49.103	ng	97
87) Indeno(1,2,3-cd)pyrene	28.765	276	2963718	51.615	ng	# 84
88) Benzo(b)fluoranthene	23.883	252	2467676	51.107	ng	99
89) Benzo(k)fluoranthene	23.948	252	2439657	49.515	ng	99
90) Benzo(a)pyrene	24.783	252	2369815	50.117	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	2428175	51.676	ng	97
92) Benzo(g,h,i)perylene	29.948	276	2399712	51.930	ng	97

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

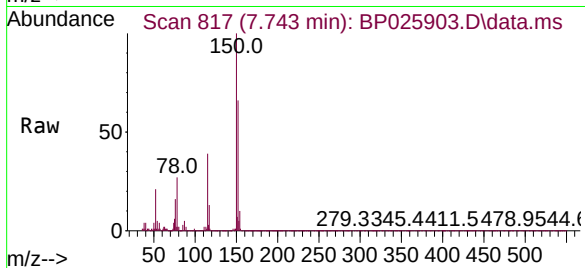
Instrument :
BNA_P
ClientSampleId :
PB169936BS

[illegible]

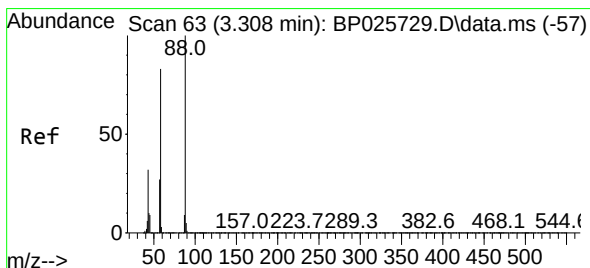
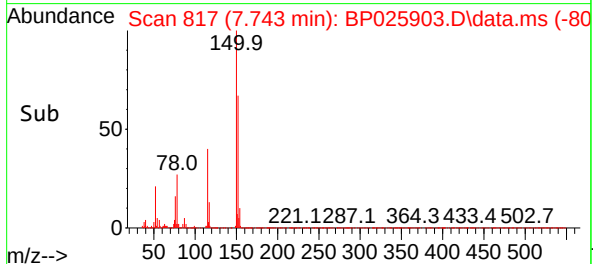
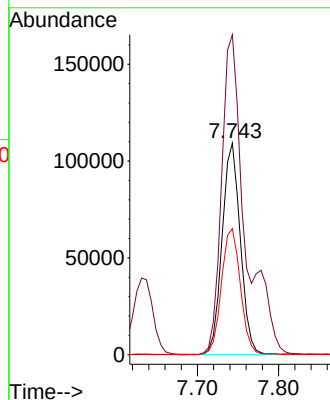


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Instrument :
BNA_P
ClientSampleId :
PB169936BS

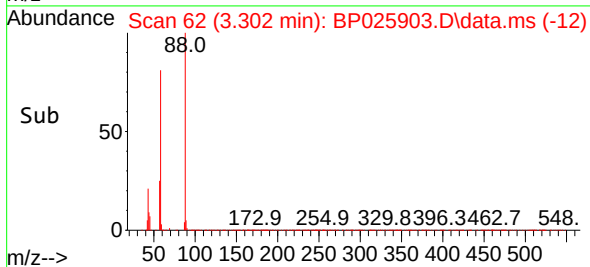
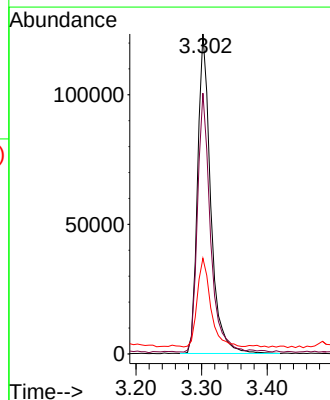
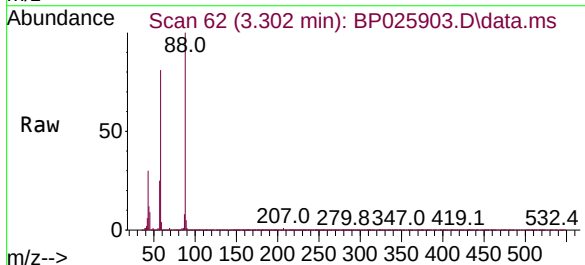


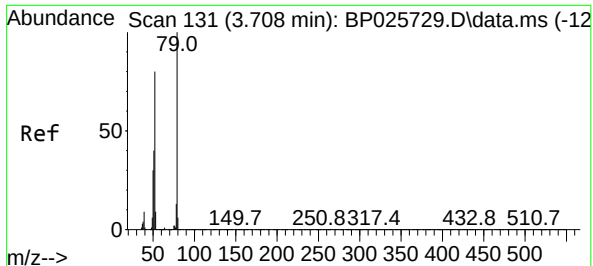
Tgt Ion:152 Resp: 169775
Ion Ratio Lower Upper
152 100
150 151.4 124.3 186.5
115 59.6 50.3 75.5



#2
1,4-Dioxane
Concen: 38.689 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 88 Resp: 170855
Ion Ratio Lower Upper
88 100
58 80.1 65.5 98.3
43 28.3 25.2 37.8

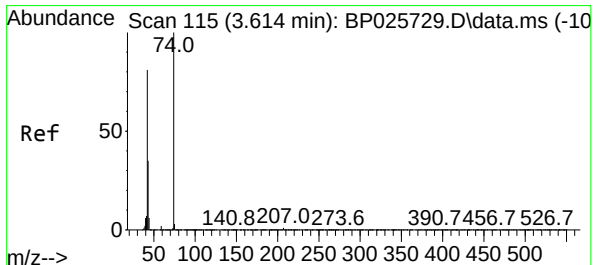
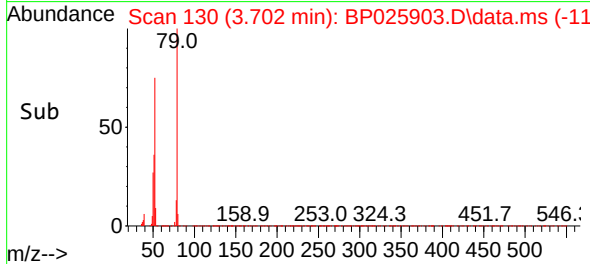
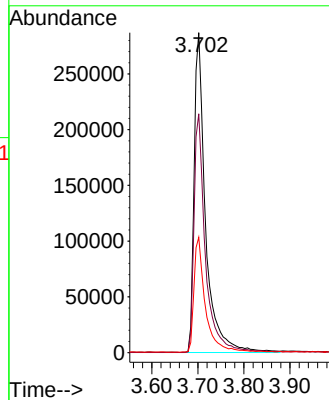
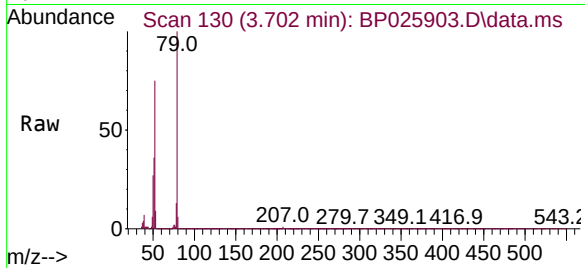




#3
Pyridine
Concen: 40.705 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

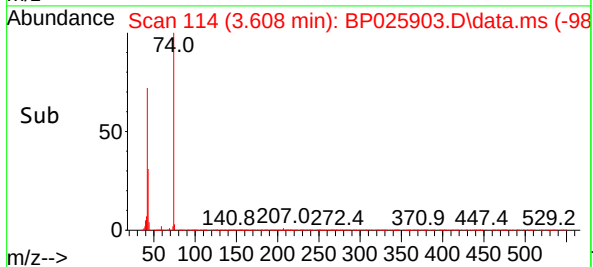
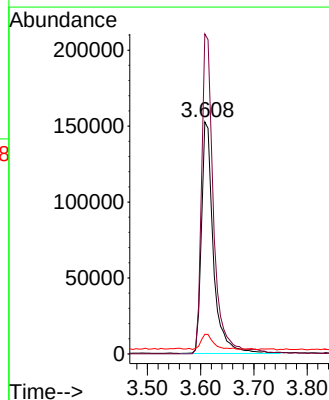
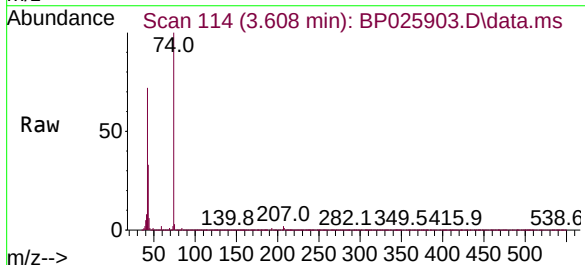
Instrument :
BNA_P
ClientSampleId :
PB169936BS

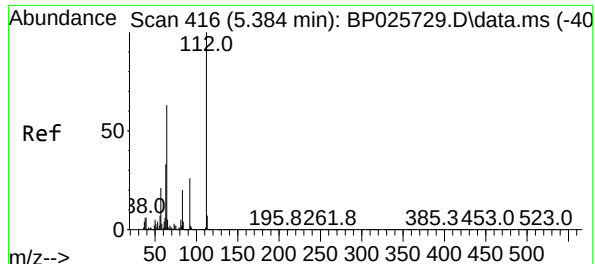
Tgt Ion: 79 Resp: 494963
Ion Ratio Lower Upper
79 100
52 74.6 63.7 95.5
51 36.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 41.066 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 42 Resp: 235633
Ion Ratio Lower Upper
42 100
74 138.0 99.2 148.8
44 8.4 6.4 9.6

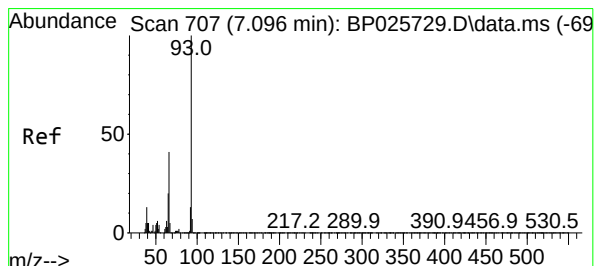
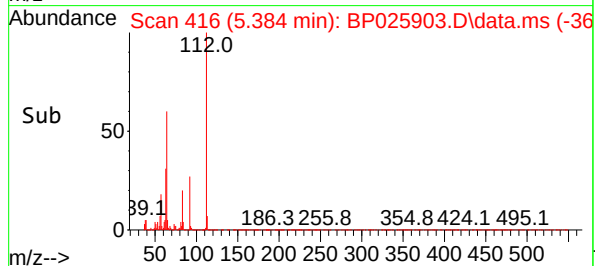
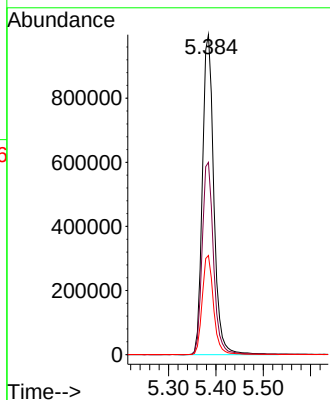
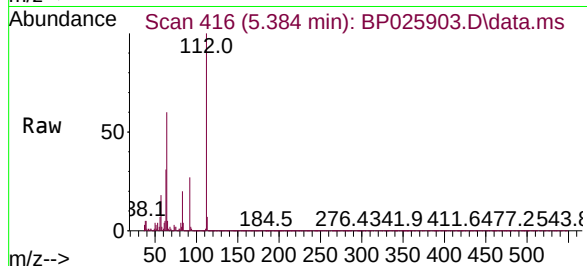




#5
2-Fluorophenol
Concen: 158.203 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

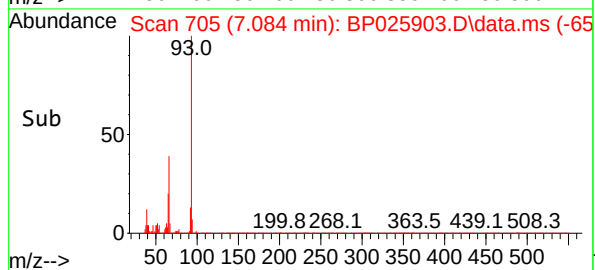
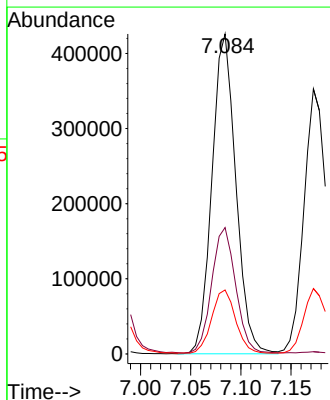
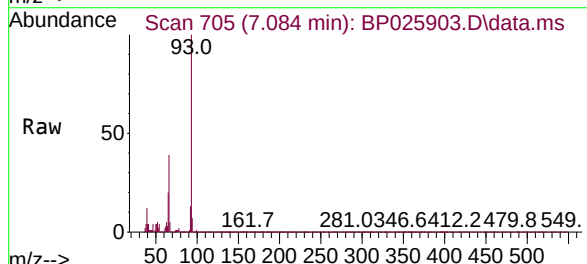
Instrument :
BNA_P
ClientSampleId :
PB169936BS

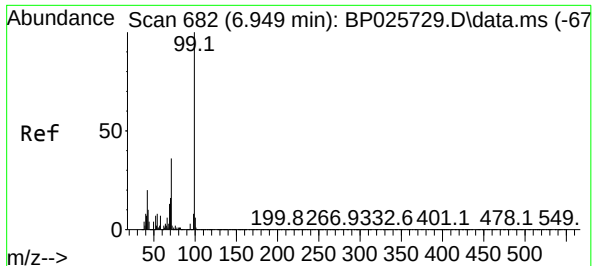
Tgt Ion:112 Resp: 1664589
Ion Ratio Lower Upper
112 100
64 60.1 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 36.770 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 93 Resp: 705916
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 20.0 16.2 24.2



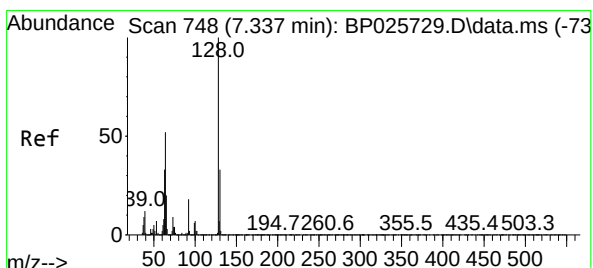
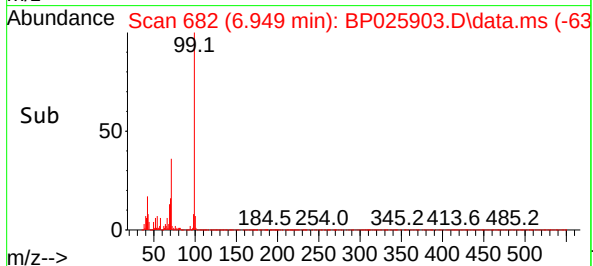
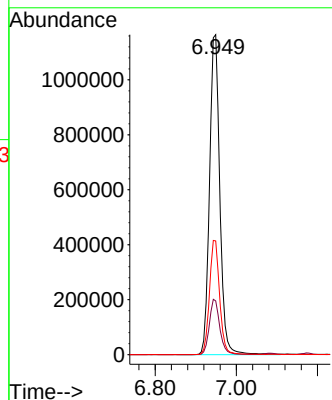
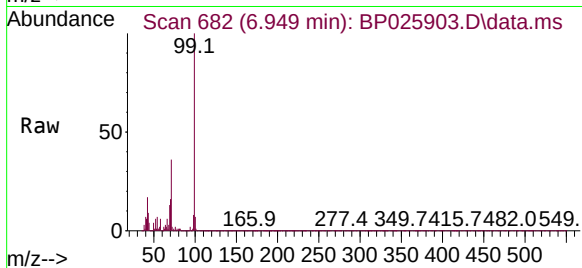


#7
Phenol-d6
Concen: 147.144 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Instrument :
BNA_P
ClientSampleId :
PB169936BS

Tgt Ion: 99 Resp: 2057877

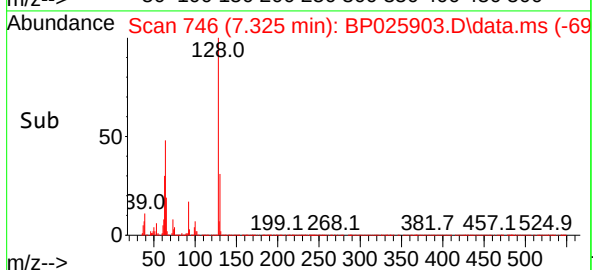
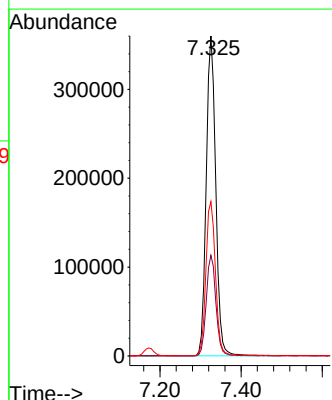
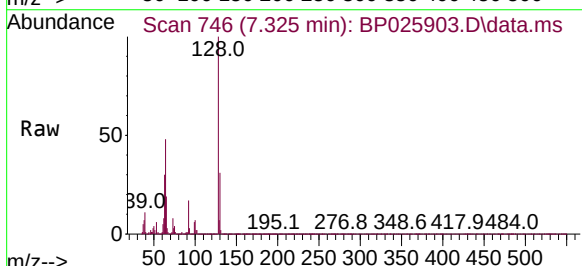
Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.6	23.4
71	35.5	28.6	43.0

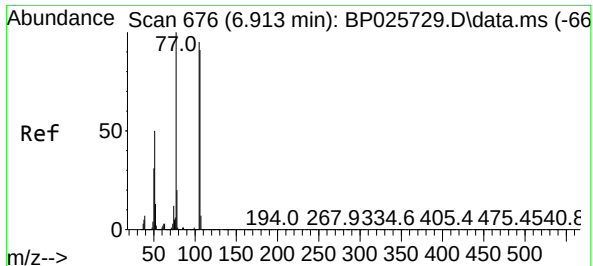


#8
2-Chlorophenol
Concen: 50.847 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 128 Resp: 586913

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.6	52.6
64	48.2	31.6	71.6

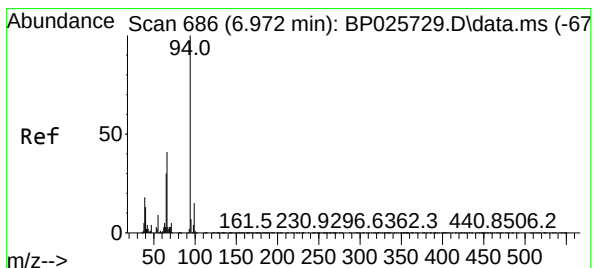
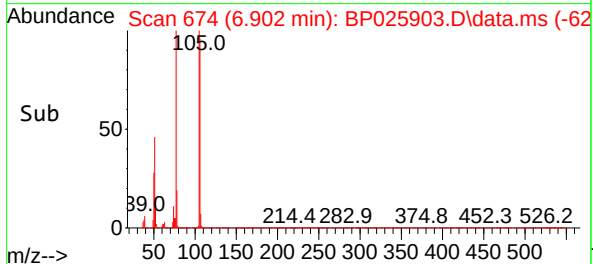
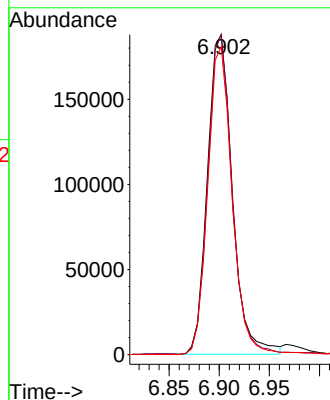
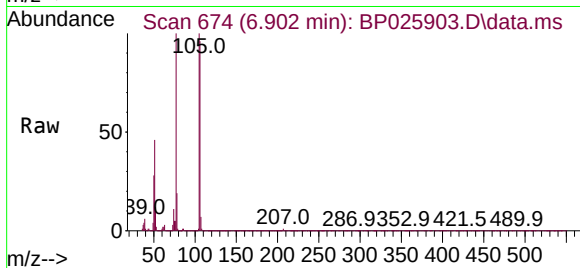




#9
Benzaldehyde
Concen: 38.698 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

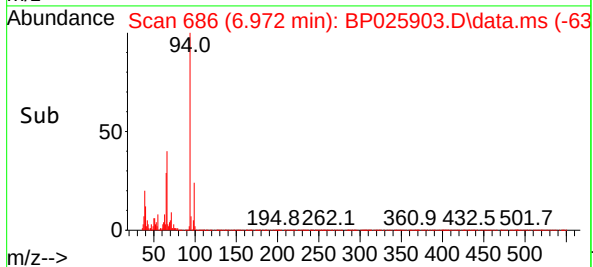
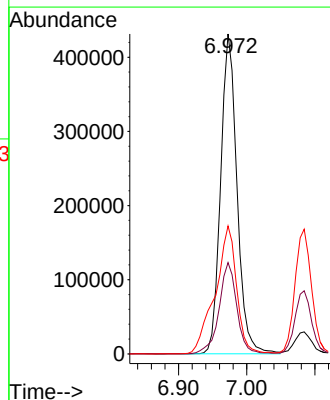
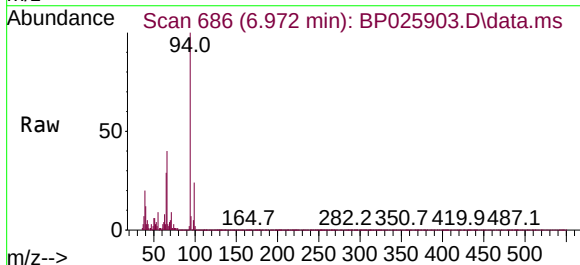
Instrument :
BNA_P
ClientSampleId :
PB169936BS

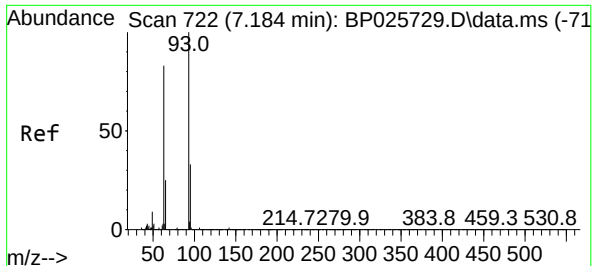
Tgt Ion: 77 Resp: 324388
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 96.2 71.3 111.3



#10
Phenol
Concen: 48.579 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 94 Resp: 716380
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 40.0 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 47.123 ng

RT: 7.172 min Scan# 71

Delta R.T. -0.012 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

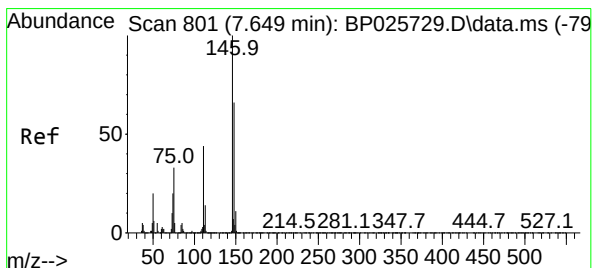
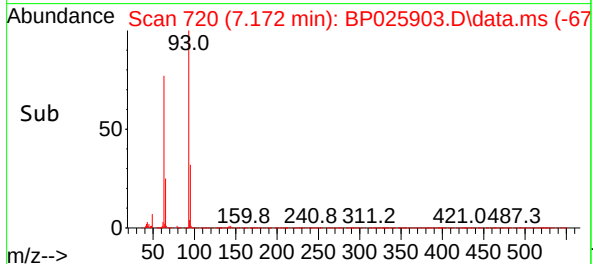
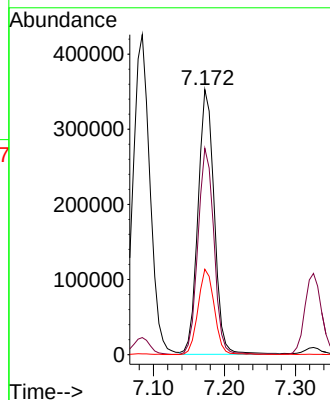
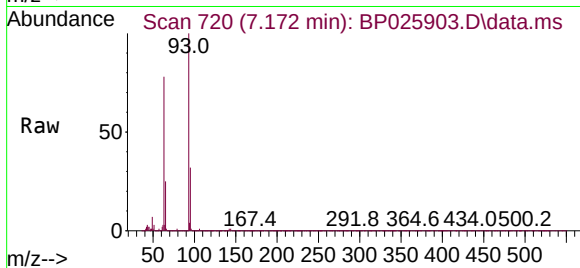
Tgt Ion: 93 Resp: 558306

Ion Ratio Lower Upper

93 100

63 77.8 62.6 102.6

95 32.2 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 48.048 ng

RT: 7.631 min Scan# 798

Delta R.T. -0.018 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

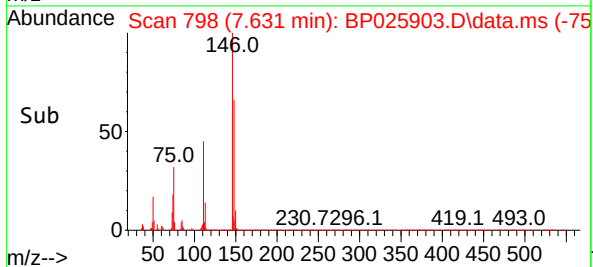
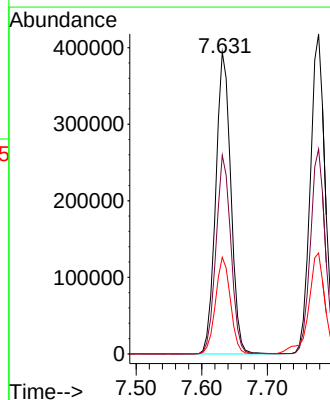
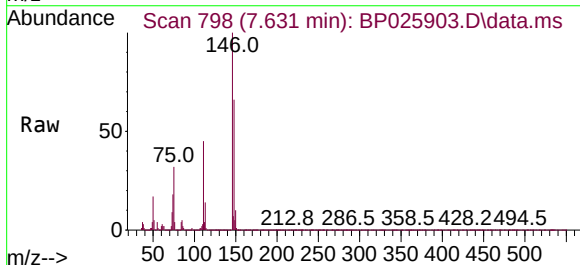
Tgt Ion:146 Resp: 631217

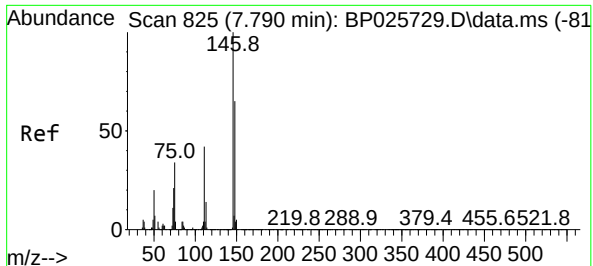
Ion Ratio Lower Upper

146 100

148 65.8 52.7 79.1

75 32.0 26.4 39.6

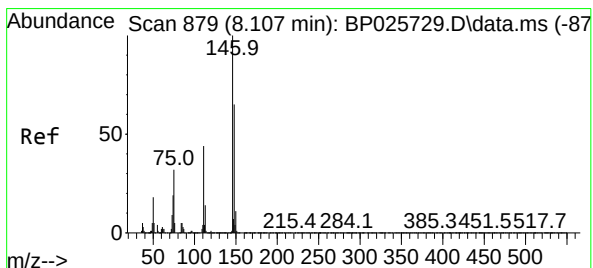
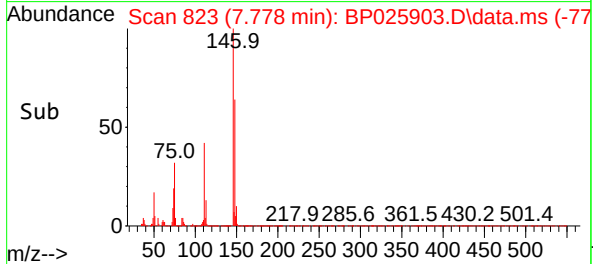
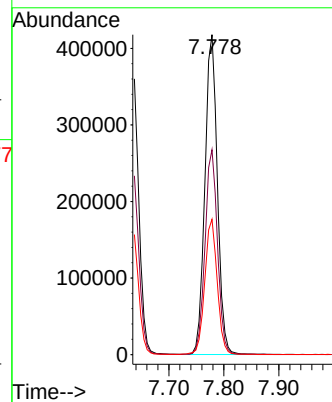
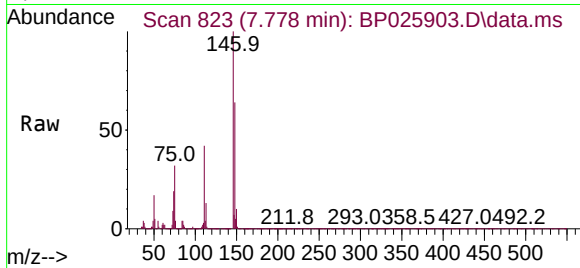




#13
1,4-Dichlorobenzene
Concen: 49.045 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

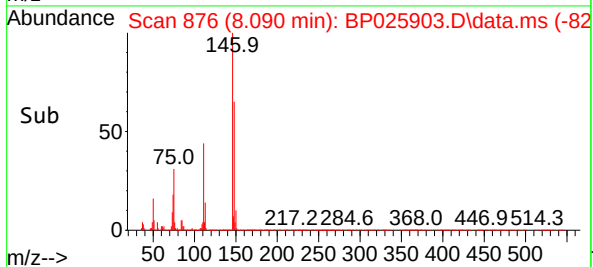
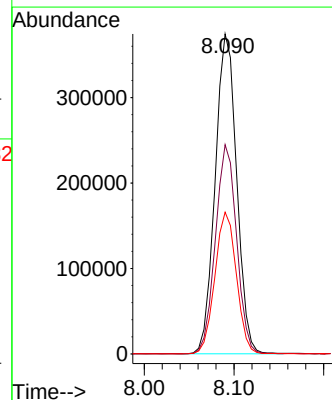
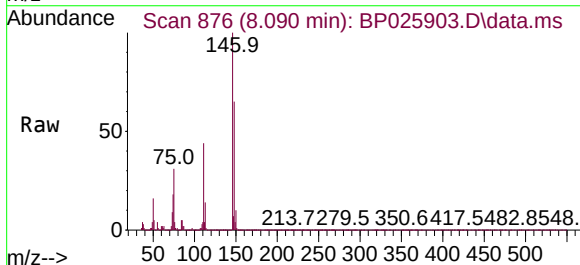
Instrument :
BNA_P
ClientSampleId :
PB169936BS

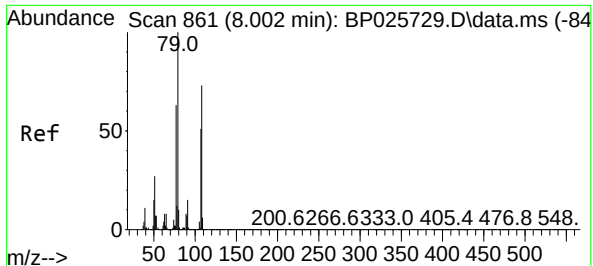
Tgt Ion:146 Resp: 656323
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.930 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:146 Resp: 623111
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 44.3 35.5 53.3

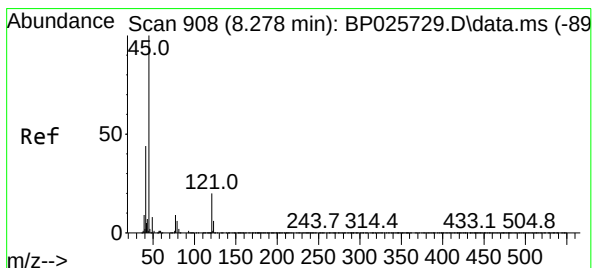
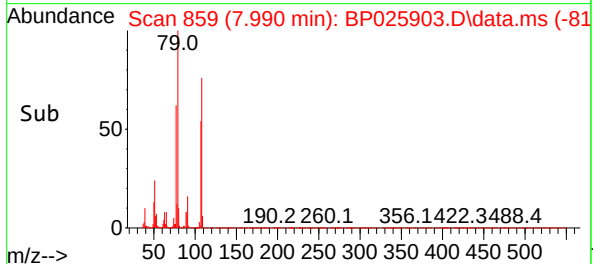
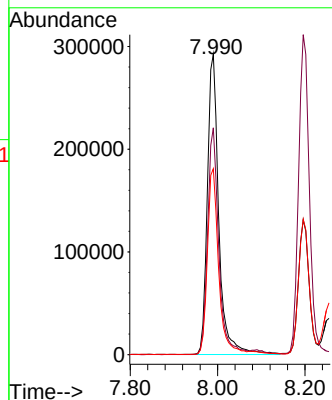
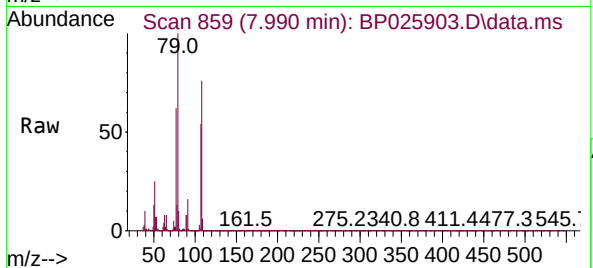




#15
Benzyl Alcohol
Concen: 45.849 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

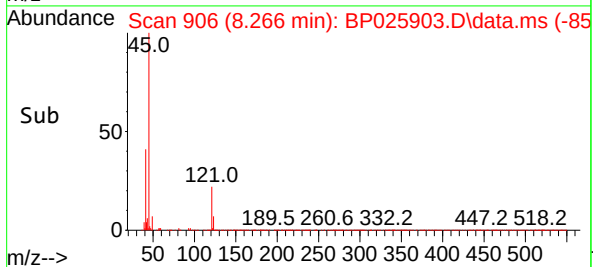
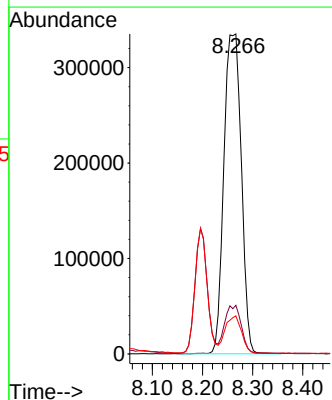
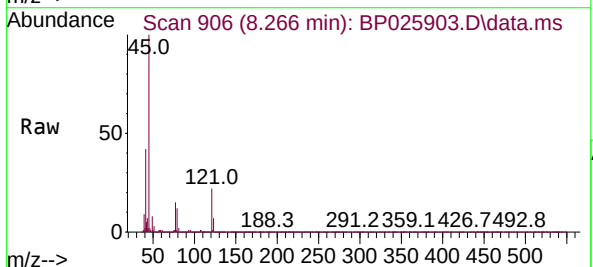
Instrument :
BNA_P
ClientSampleId :
PB169936BS

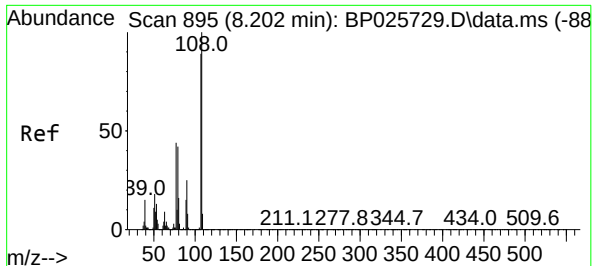
Tgt Ion: 79 Resp: 529855
Ion Ratio Lower Upper
79 100
108 75.6 58.7 88.1
77 61.9 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.804 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

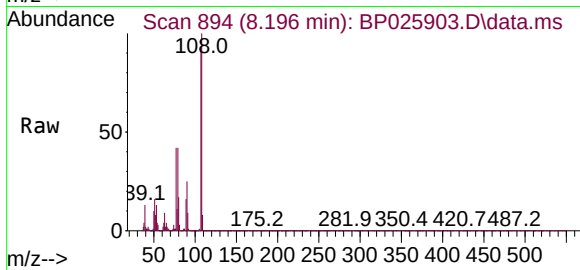
Tgt Ion: 45 Resp: 809984
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.1
79 11.9 0.0 30.0



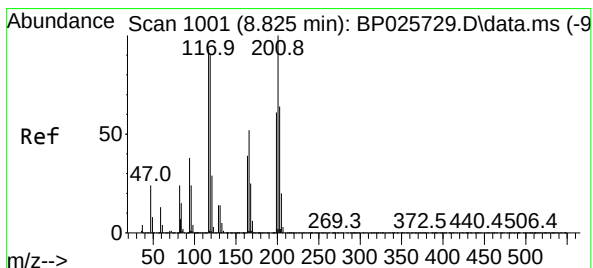
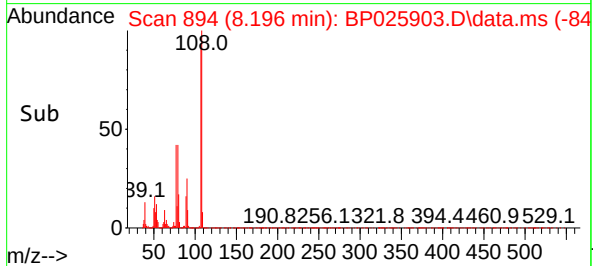
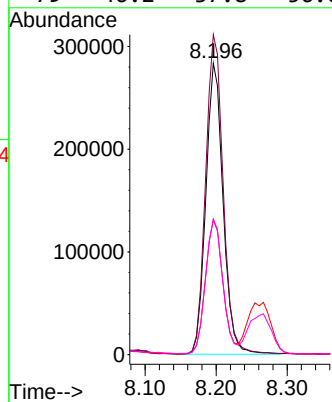


#17
2-Methylphenol
Concen: 48.086 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Instrument :
BNA_P
ClientSampleId :
PB169936BS

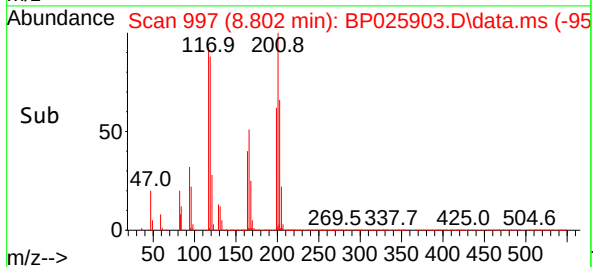
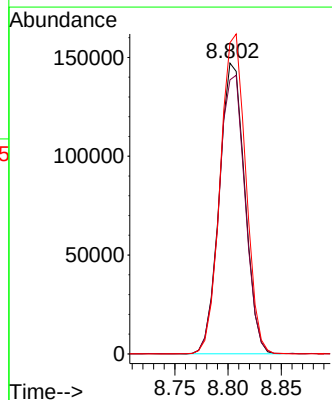
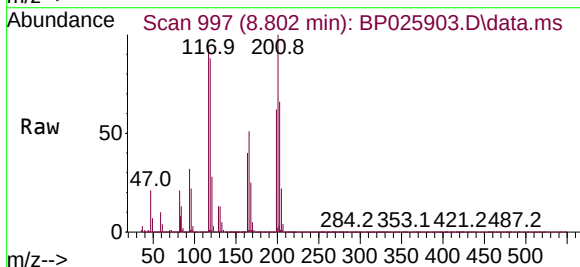


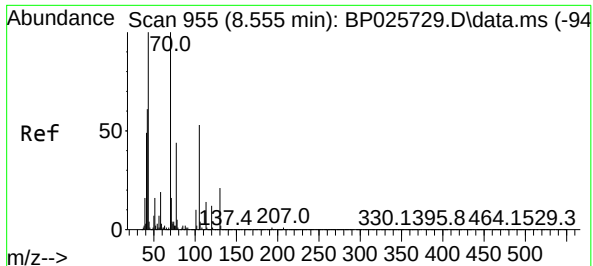
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.6	134.4
77	46.5	39.3	58.9
79	46.2	37.8	56.6



#18
Hexachloroethane
Concen: 48.083 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.1	115.7
201	107.0	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.738 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025903.D

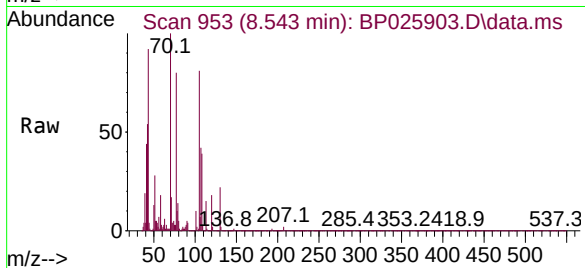
Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS



Tgt Ion: 70 Resp: 416892

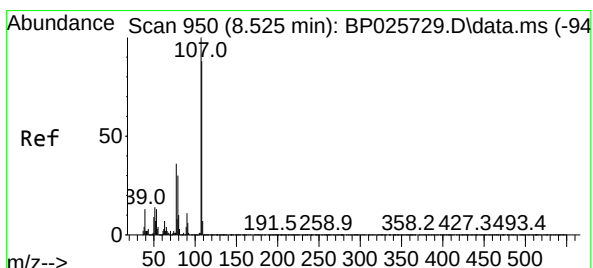
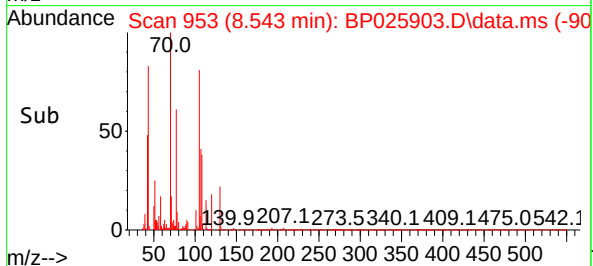
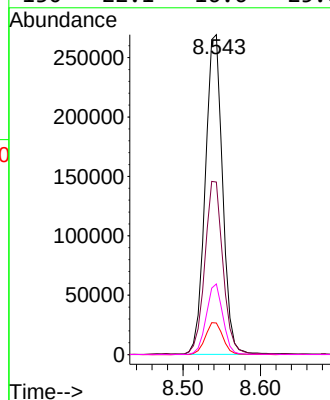
Ion Ratio Lower Upper

70 100

42 53.9 49.0 73.4

101 9.9 7.9 11.9

130 22.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 45.561 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Tgt Ion: 107 Resp: 634399

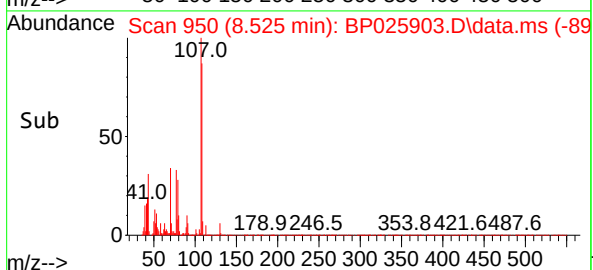
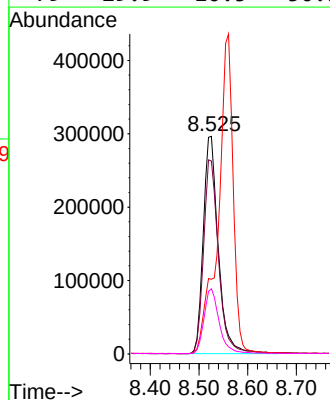
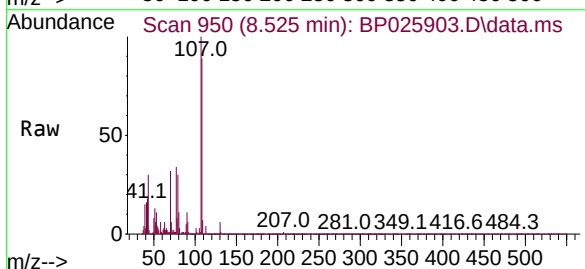
Ion Ratio Lower Upper

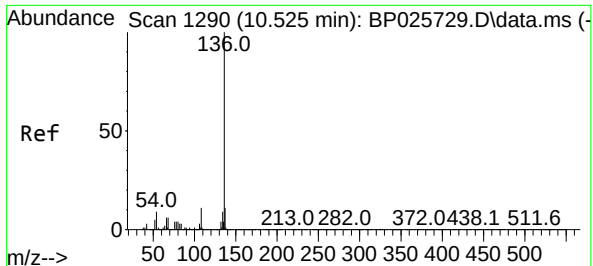
107 100

108 88.7 67.8 107.8

77 34.3 16.1 56.1

79 29.9 10.5 50.5

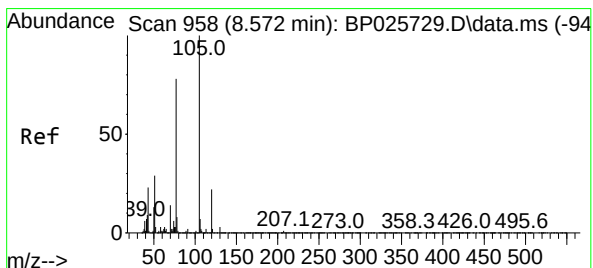
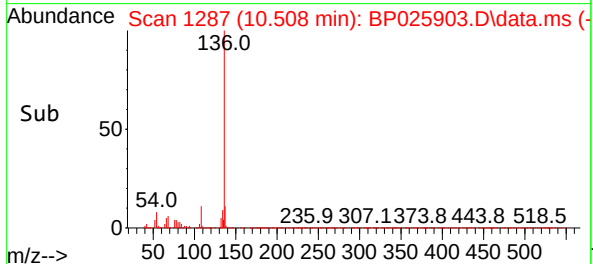
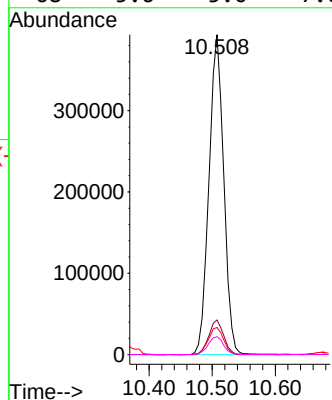
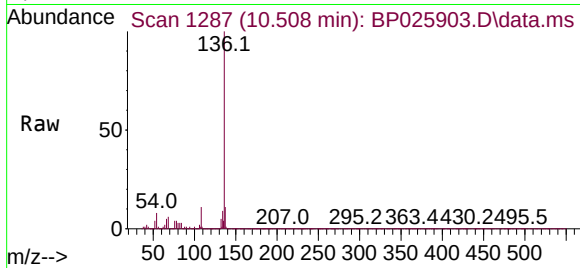




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.508 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

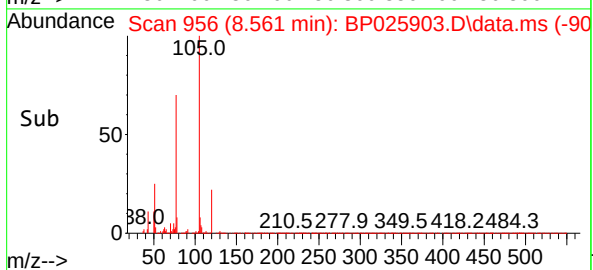
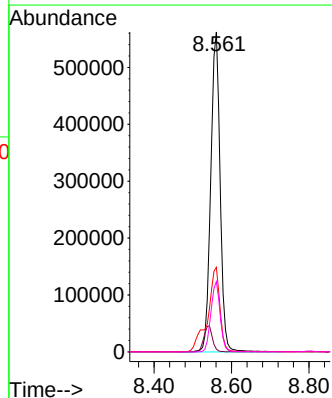
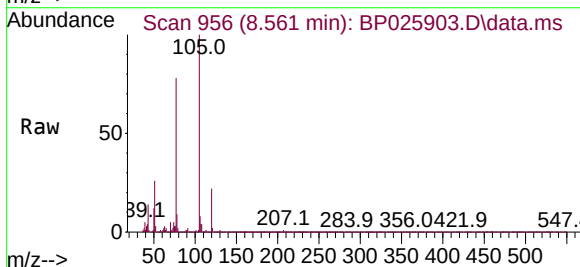
Instrument :
BNA_P
ClientSampleId :
PB169936BS

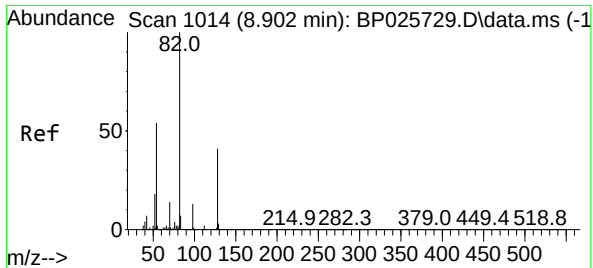
Tgt Ion:136 Resp: 639814
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.5 7.5 11.3
68 5.6 5.0 7.6



#22
Acetophenone
Concen: 55.292 ng
RT: 8.561 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:105 Resp: 945397
Ion Ratio Lower Upper
105 100
71 0.9 1.8 2.8#
51 26.4 23.5 35.3
120 21.9 17.7 26.5





#23

Nitrobenzene-d5

Concen: 90.394 ng

RT: 8.890 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

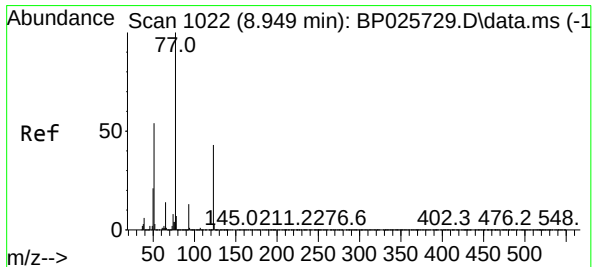
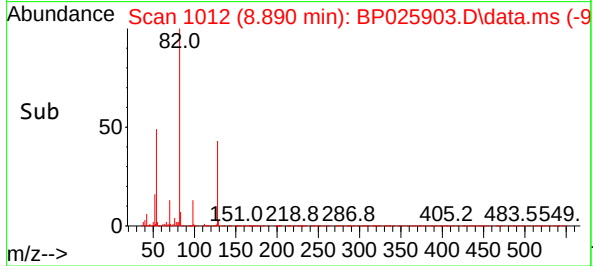
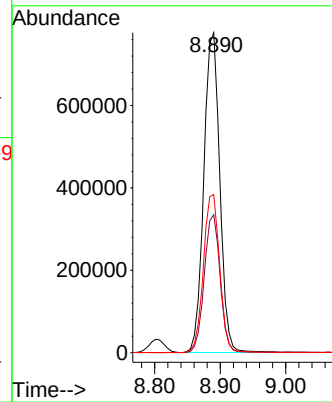
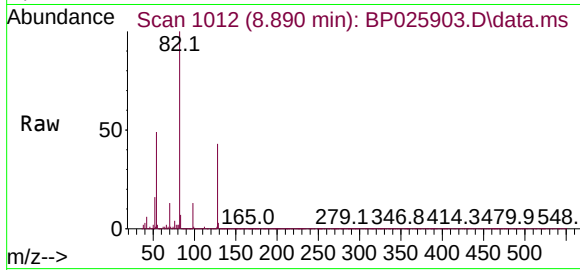
Tgt Ion: 82 Resp: 1311132

Ion Ratio Lower Upper

82 100

128 43.1 32.9 49.3

54 49.4 43.4 65.2



#24

Nitrobenzene

Concen: 49.136 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.017 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

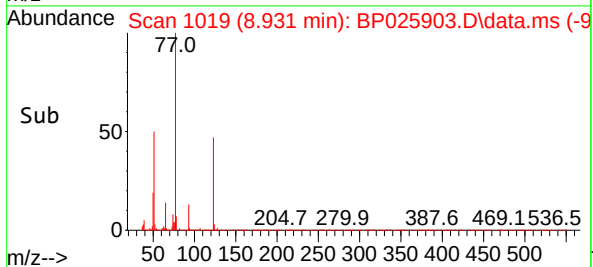
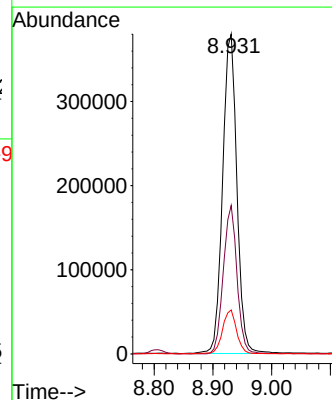
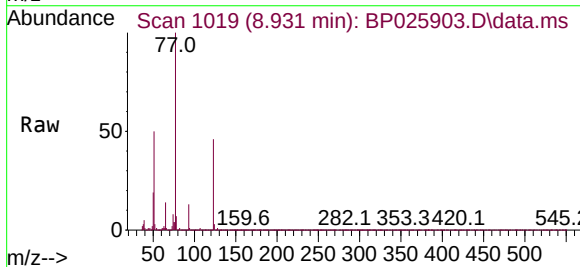
Tgt Ion: 77 Resp: 639362

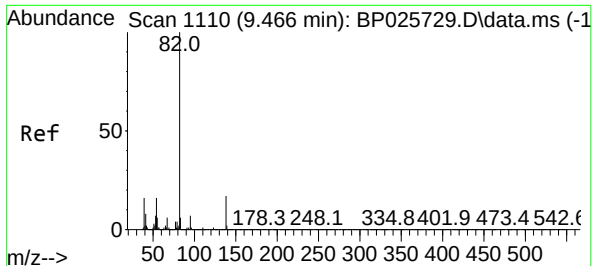
Ion Ratio Lower Upper

77 100

123 46.4 34.4 51.6

65 13.7 10.8 16.2

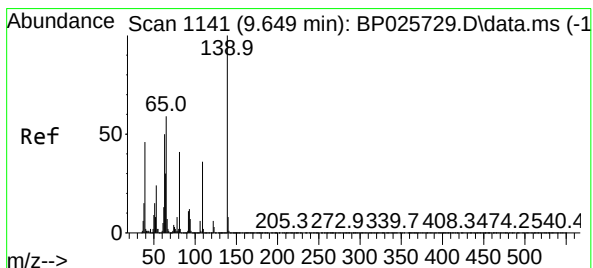
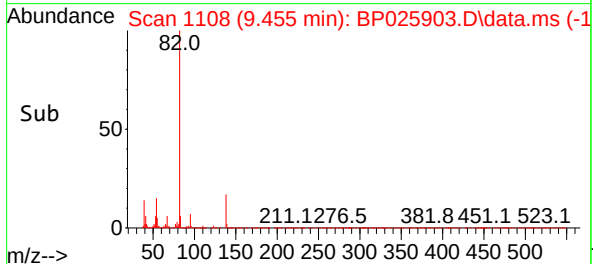
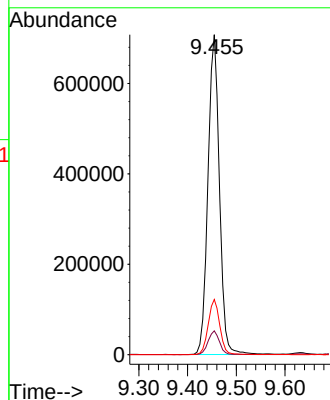
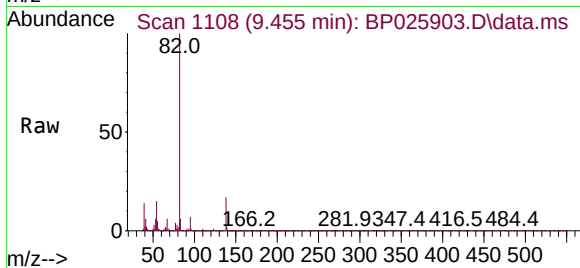




#25
Isophorone
Concen: 45.588 ng
RT: 9.455 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

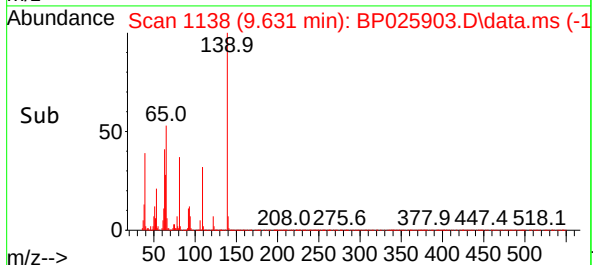
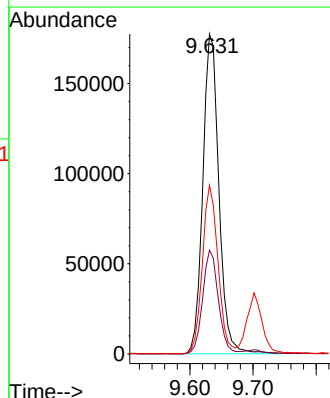
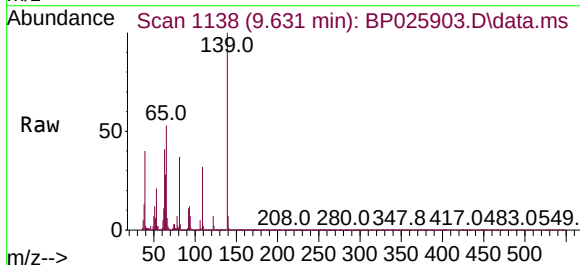
Instrument :
BNA_P
ClientSampleId :
PB169936BS

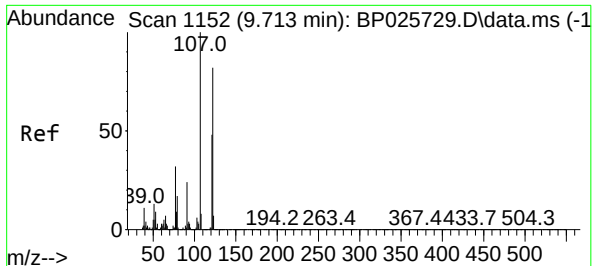
Tgt Ion: 82 Resp: 1162250
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 54.404 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 139 Resp: 314300
Ion Ratio Lower Upper
139 100
109 32.4 29.0 43.4
65 52.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 49.881 ng

RT: 9.702 min Scan# 1152

Delta R.T. -0.012 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

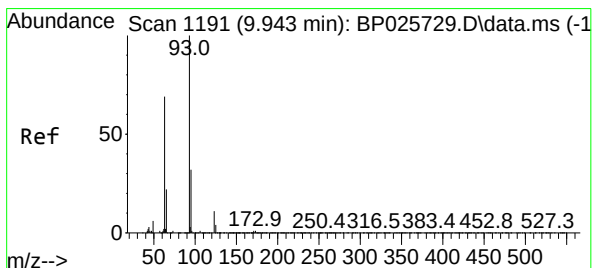
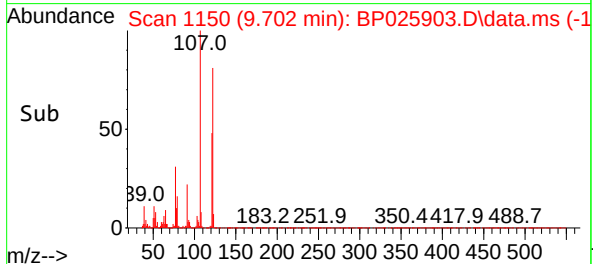
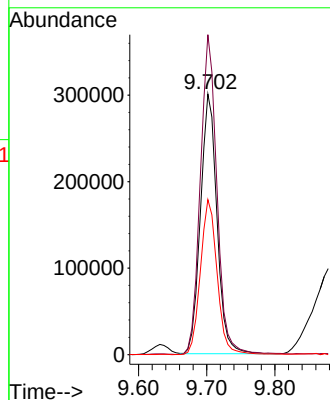
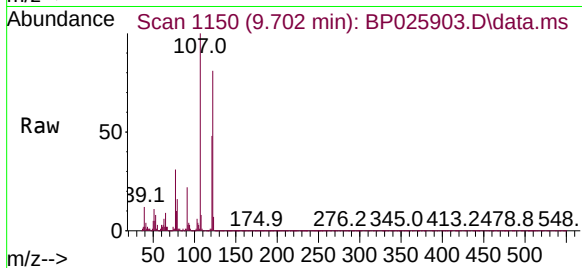
Tgt Ion:122 Resp: 505552

Ion Ratio Lower Upper

122 100

107 122.8 97.9 146.9

121 59.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.782 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

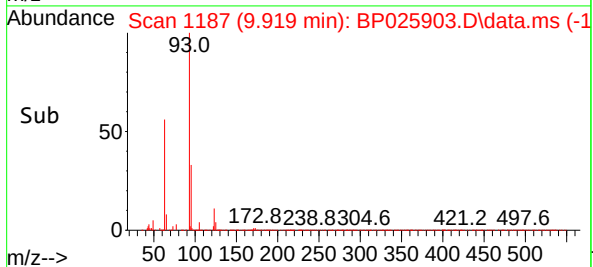
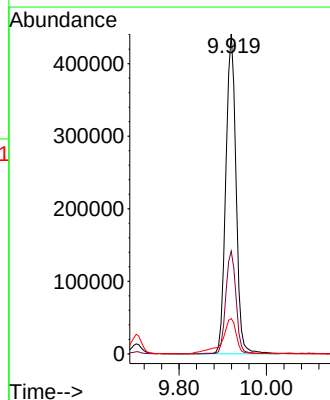
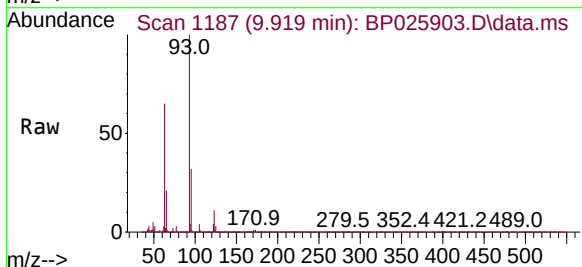
Tgt Ion: 93 Resp: 718897

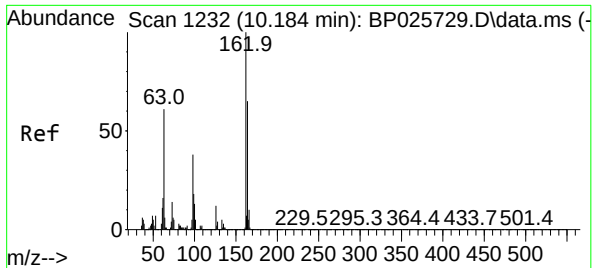
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.873 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

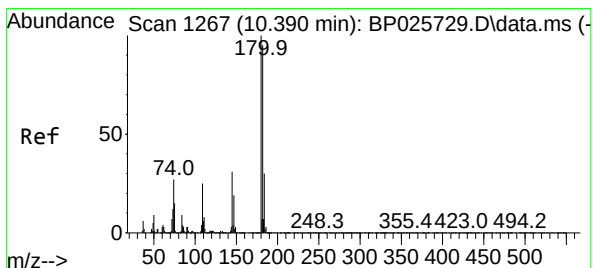
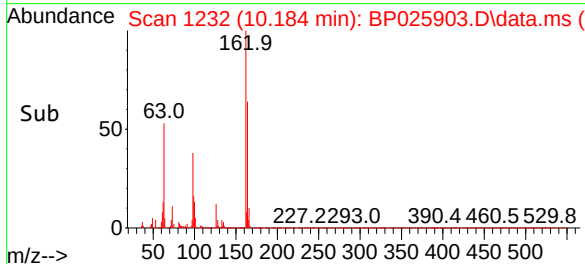
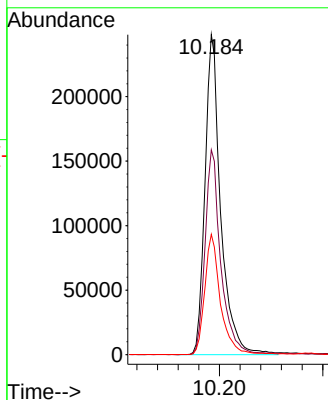
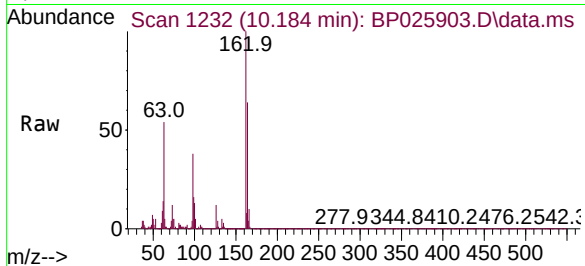
Tgt Ion:162 Resp: 524186

Ion Ratio Lower Upper

162 100

164 64.0 44.7 84.7

98 37.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 51.678 ng

RT: 10.372 min Scan# 1264

Delta R.T. -0.017 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

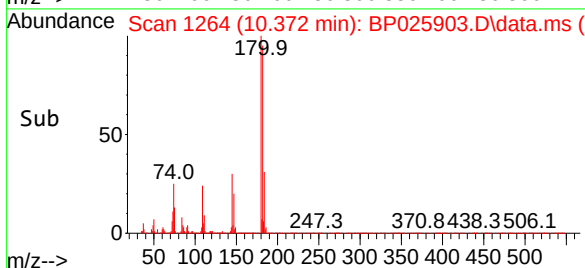
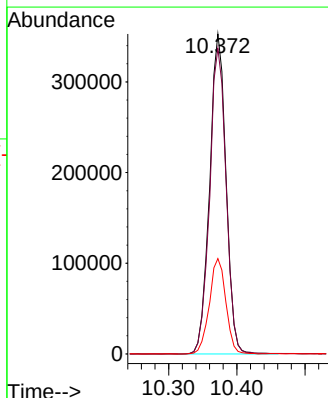
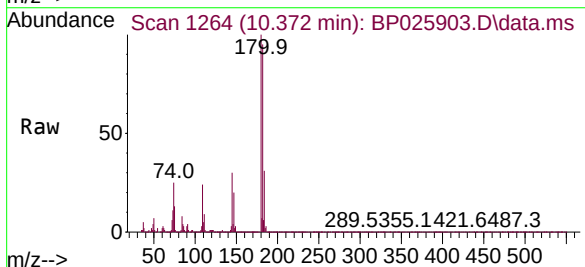
Tgt Ion:180 Resp: 588540

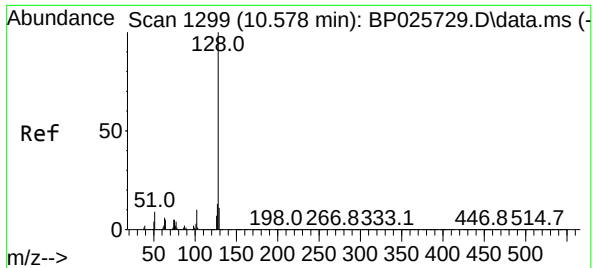
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.8 24.7 37.1

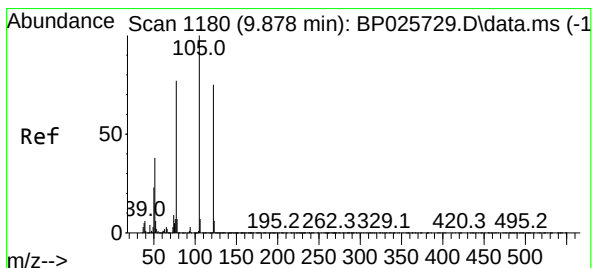
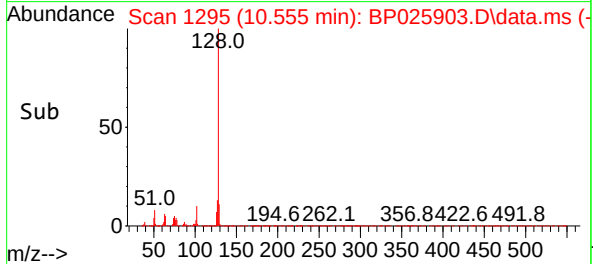
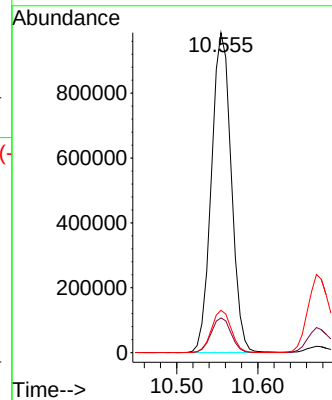
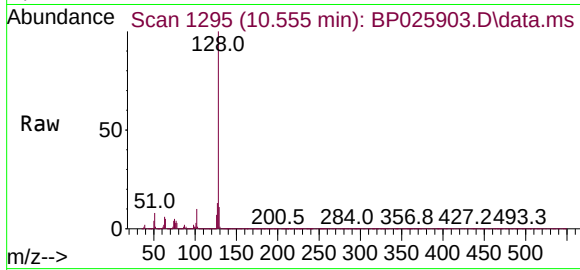




#31
Naphthalene
Concen: 48.637 ng
RT: 10.555 min Scan# 1295
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

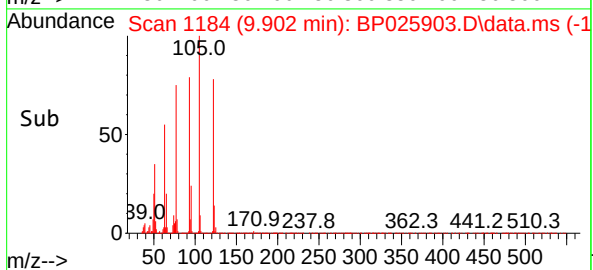
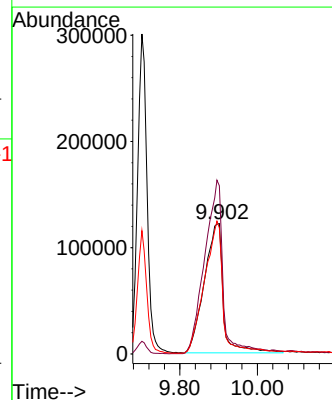
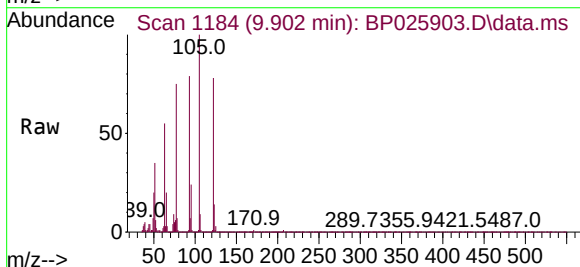
Instrument :
BNA_P
ClientSampleId :
PB169936BS

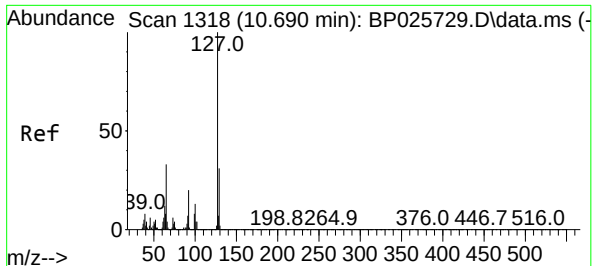
Tgt Ion:128 Resp: 1677943
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 55.322 ng
RT: 9.902 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:122 Resp: 416867
Ion Ratio Lower Upper
122 100
105 128.9 111.5 151.5
77 96.6 81.8 121.8

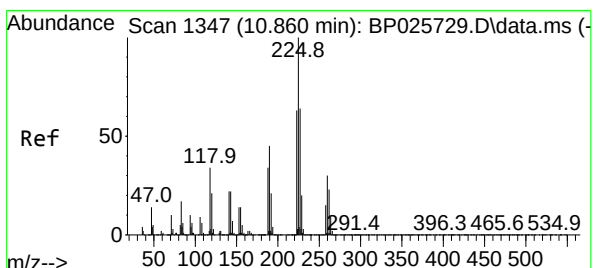
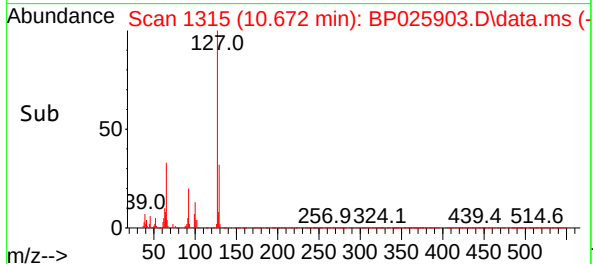
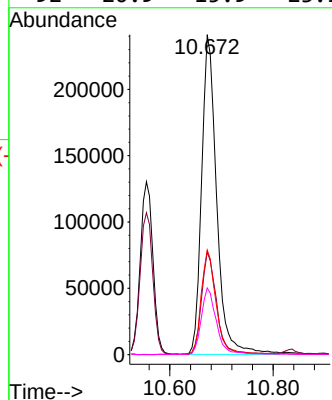
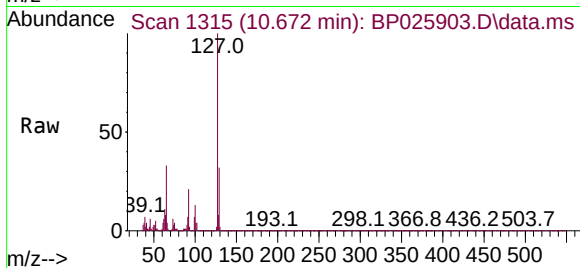




#33
4-Chloroaniline
Concen: 33.911 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

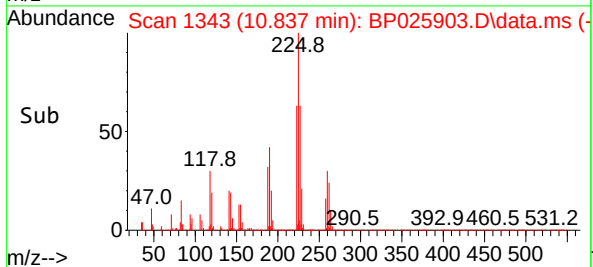
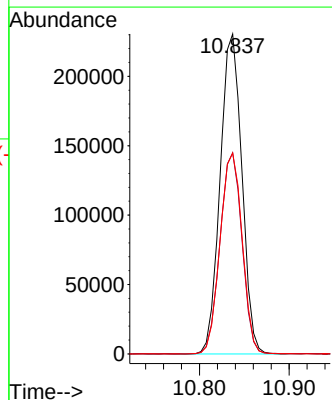
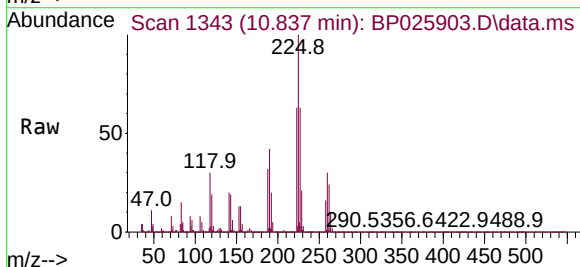
Instrument :
BNA_P
ClientSampleId :
PB169936BS

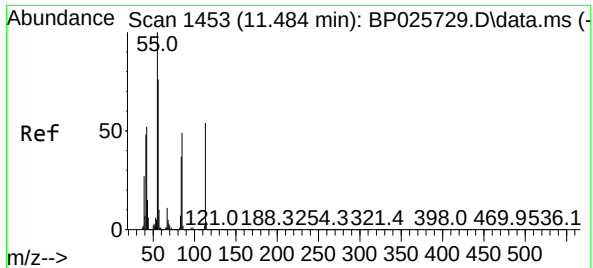
Tgt Ion:	127	Resp:	487618
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	32.7	26.4	39.6
92	20.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 53.005 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:	225	Resp:	388600
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	62.8	51.2	76.8

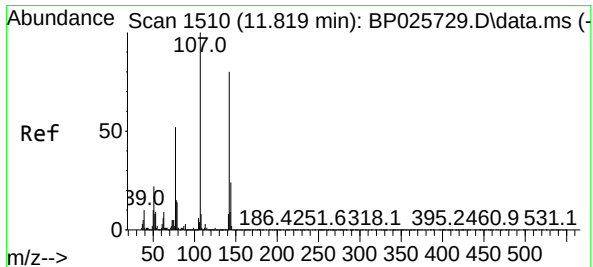
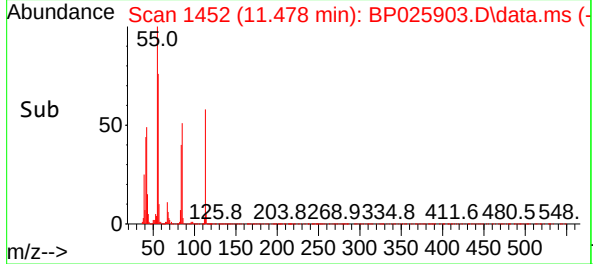
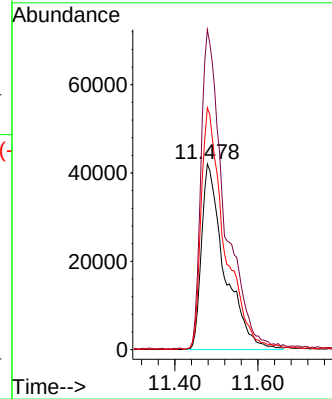
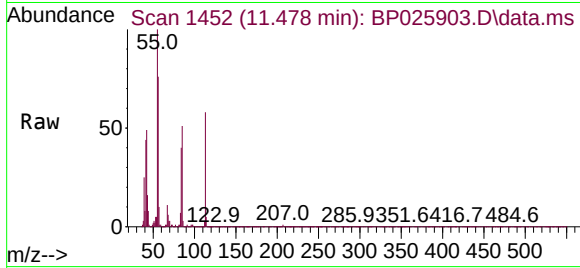




#35
Caprolactam
Concen: 41.613 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

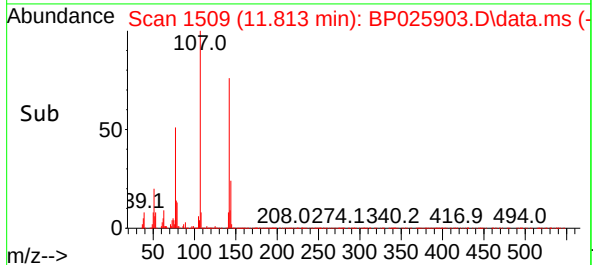
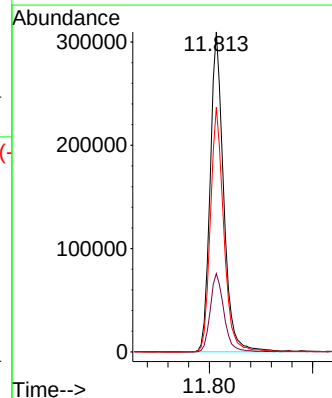
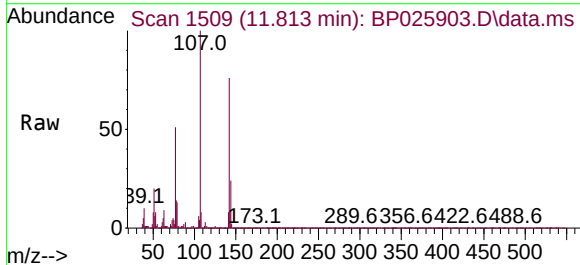
Instrument :
BNA_P
ClientSampleId :
PB169936BS

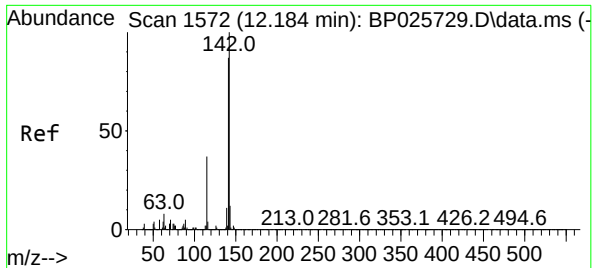
Tgt Ion:113 Resp: 162100
Ion Ratio Lower Upper
113 100
55 172.4 165.5 205.5
56 130.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 46.483 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:107 Resp: 560008
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 76.5 63.8 95.6

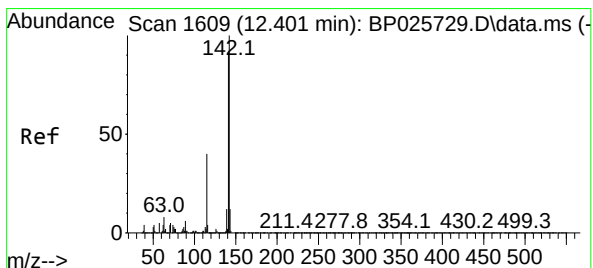
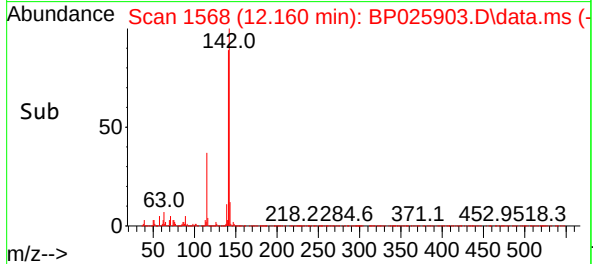
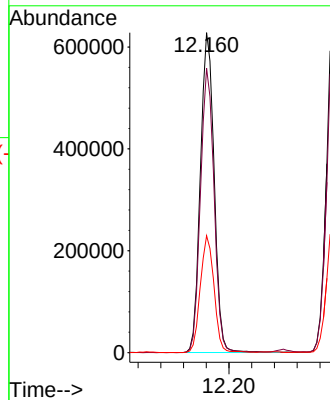
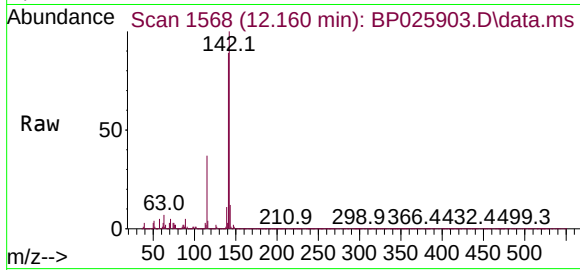




#37
2-Methylnaphthalene
Concen: 47.666 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

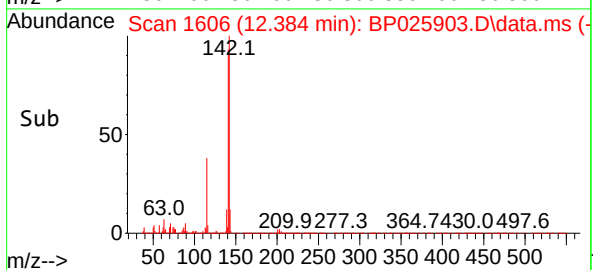
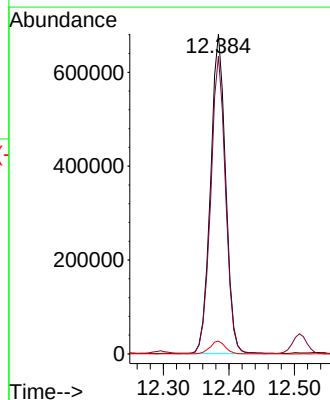
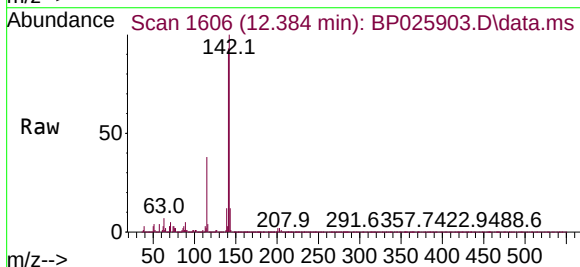
Instrument :
BNA_P
ClientSampleId :
PB169936BS

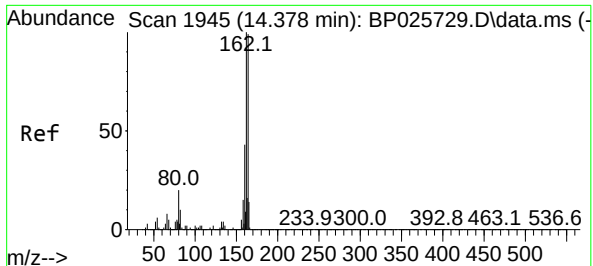
Tgt Ion:142 Resp: 1056202
Ion Ratio Lower Upper
142 100
141 88.9 69.6 104.4
115 36.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 45.961 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:142 Resp: 1086006
Ion Ratio Lower Upper
142 100
141 93.1 72.7 109.1
116 4.0 3.5 5.3

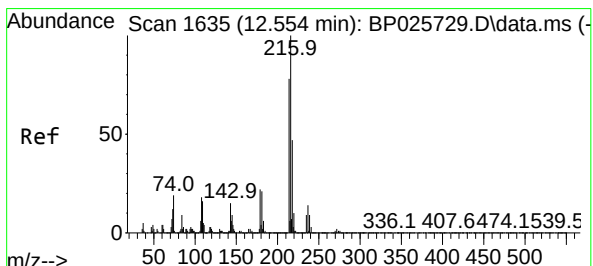
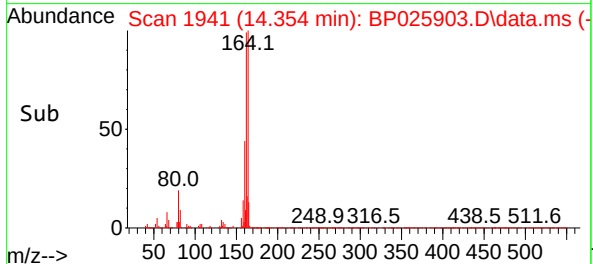
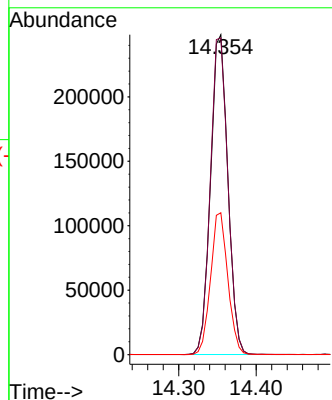
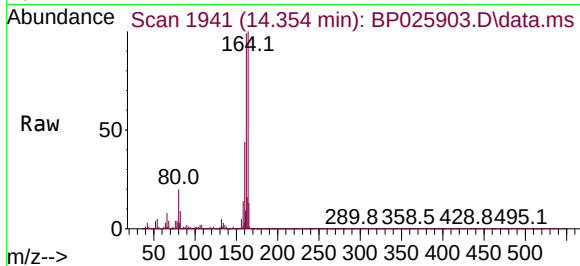




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

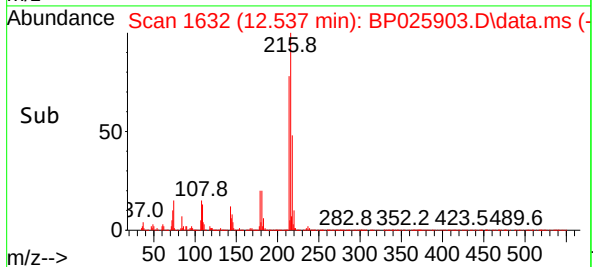
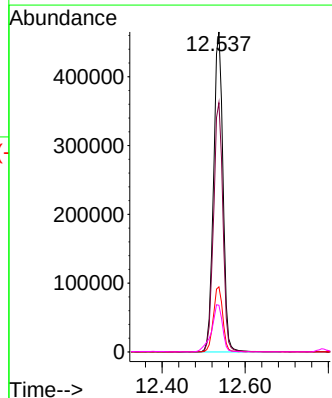
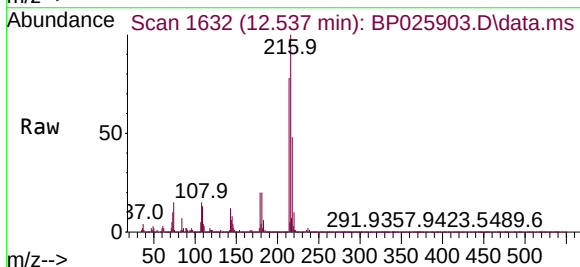
Instrument :
BNA_P
ClientSampleId :
PB169936BS

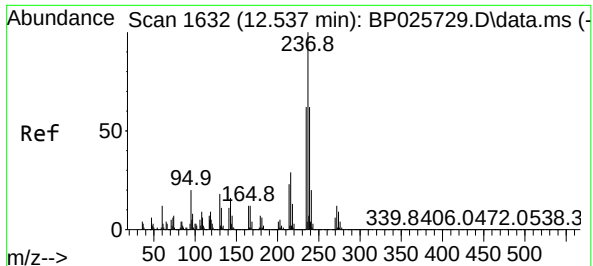
Tgt Ion:164 Resp: 385179
Ion Ratio Lower Upper
164 100
162 99.0 80.6 120.8
160 44.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.316 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:216 Resp: 727343
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 20.4 17.0 25.6
108 17.1 15.2 22.8

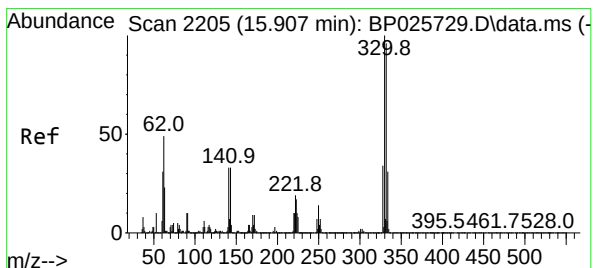
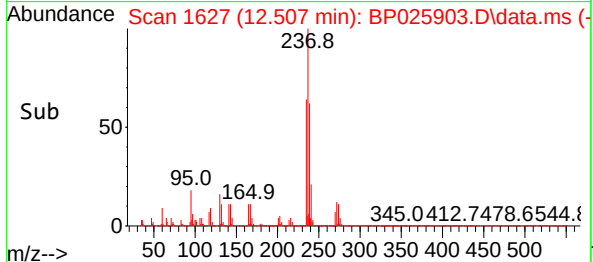
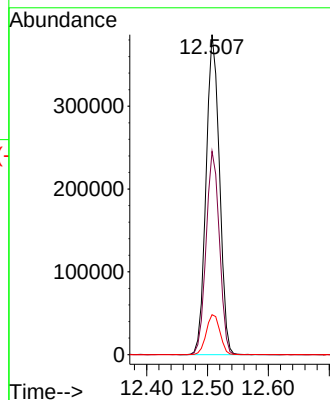
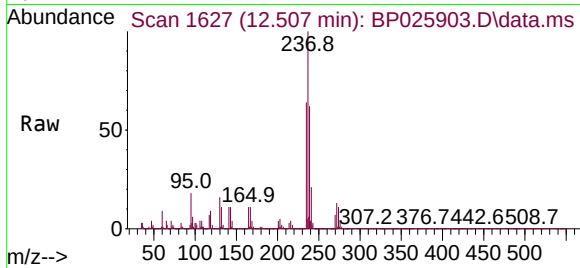




#41
Hexachlorocyclopentadiene
Concen: 92.694 ng
RT: 12.507 min Scan# 10
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

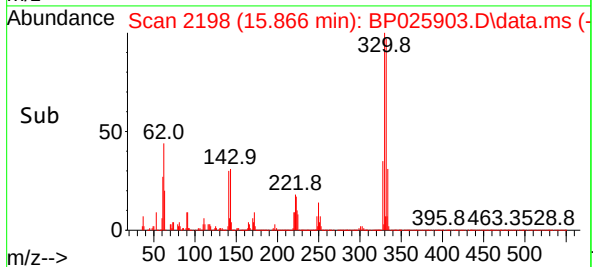
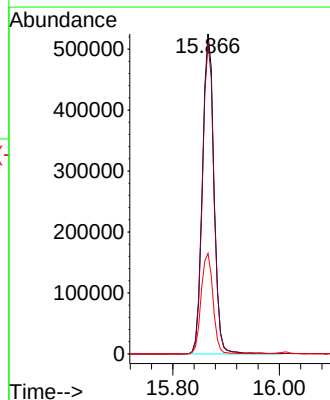
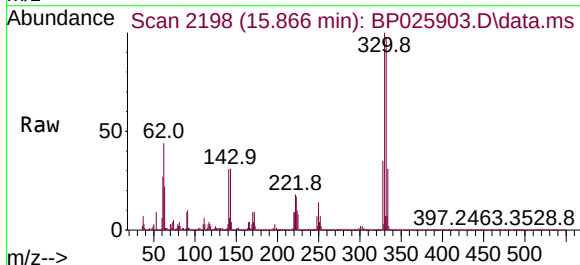
Instrument :
BNA_P
ClientSampleId :
PB169936BS

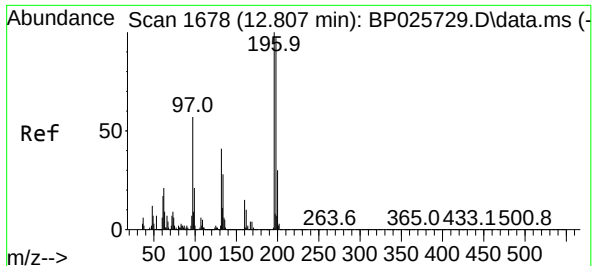
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.9	81.9
272	12.5	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 164.339 ng
RT: 15.866 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	32.3	31.0	46.4

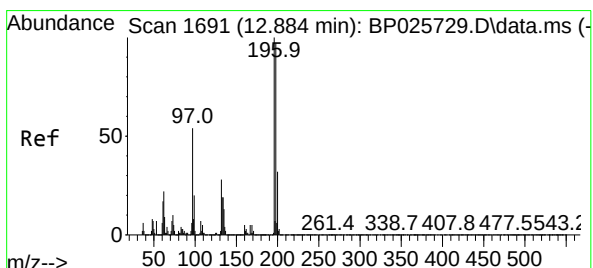
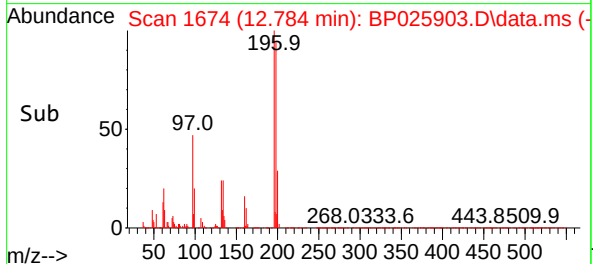
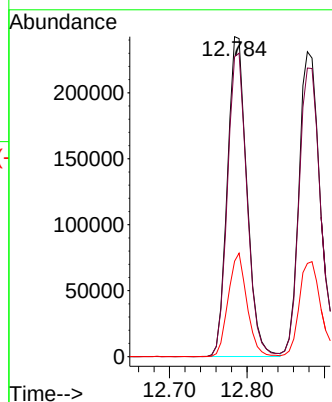
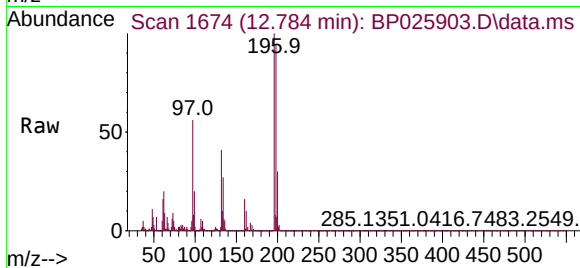




#43
2,4,6-Trichlorophenol
Concen: 55.276 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

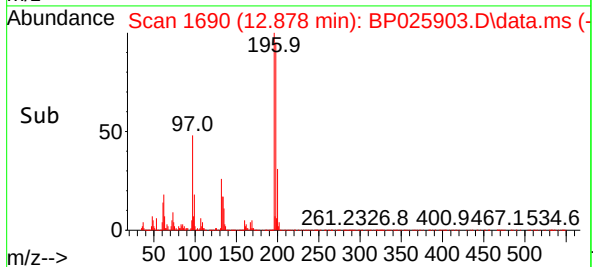
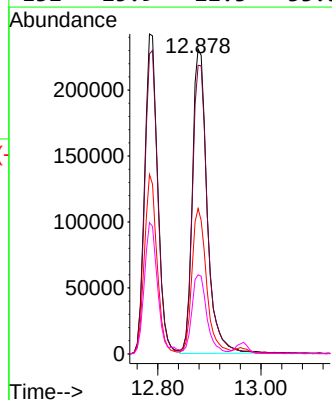
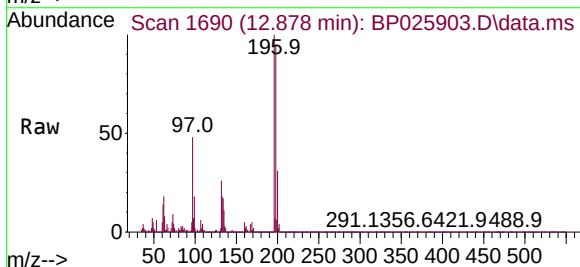
Instrument :
BNA_P
ClientSampleId :
PB169936BS

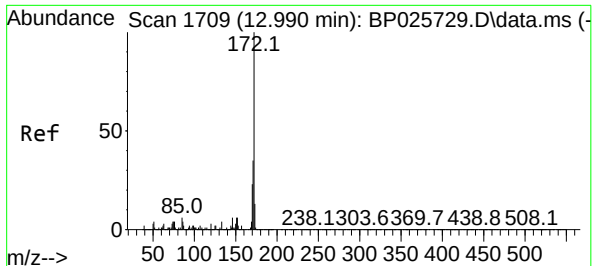
Tgt Ion:196 Resp: 424142
Ion Ratio Lower Upper
196 100
198 93.7 77.2 115.8
200 29.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 53.768 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:196 Resp: 459157
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.8
97 47.7 43.3 64.9
132 25.9 22.3 33.5

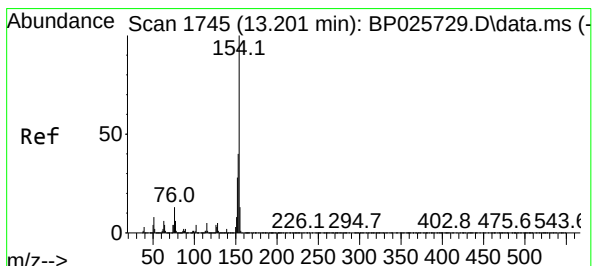
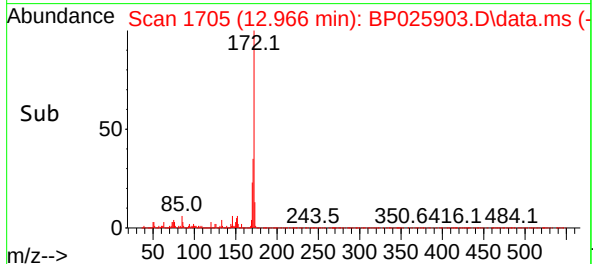
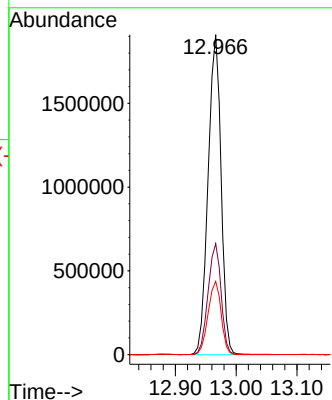
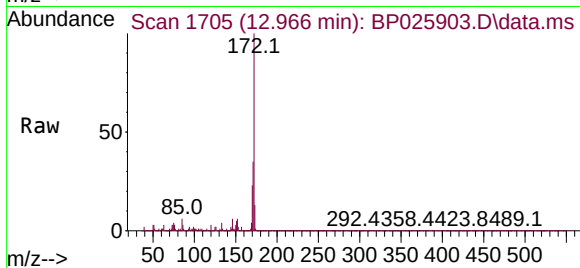




#45
2-Fluorobiphenyl
Concen: 97.502 ng
RT: 12.966 min Scan# 1705
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

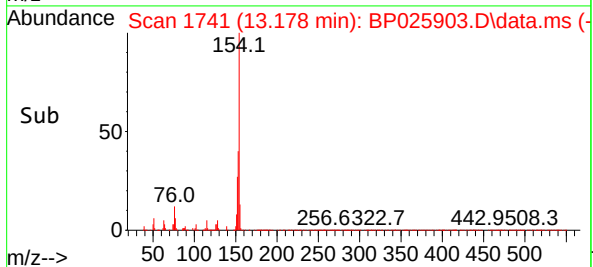
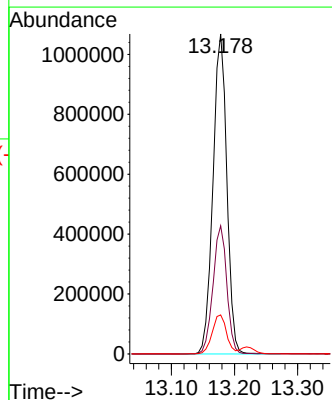
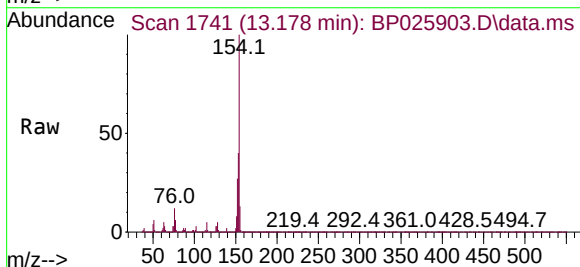
Instrument :
BNA_P
ClientSampleId :
PB169936BS

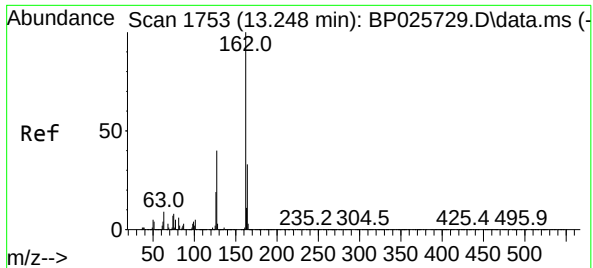
Tgt Ion:172 Resp: 2820554
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 57.675 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:154 Resp: 1630611
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 51.694 ng

RT: 13.219 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

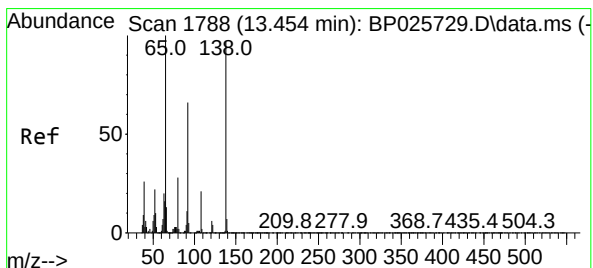
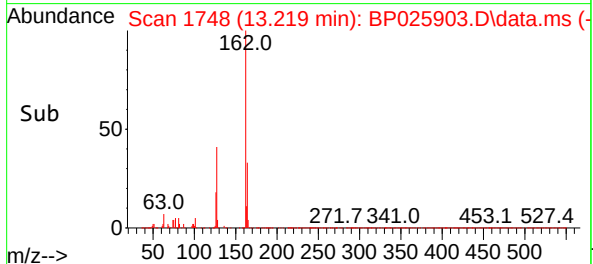
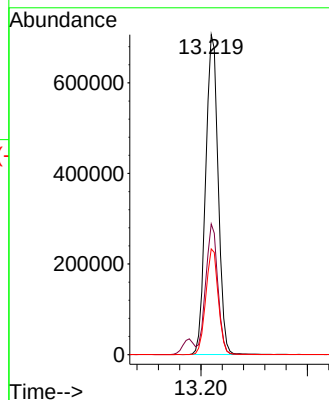
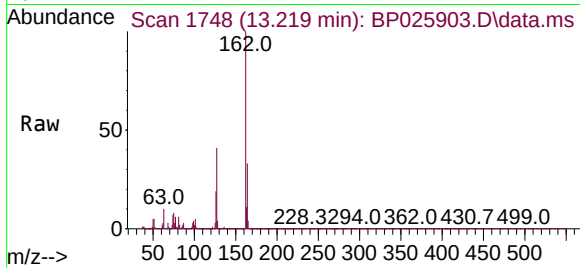
Tgt Ion:162 Resp: 1150799

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.4

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 48.858 ng

RT: 13.437 min Scan# 1785

Delta R.T. -0.018 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

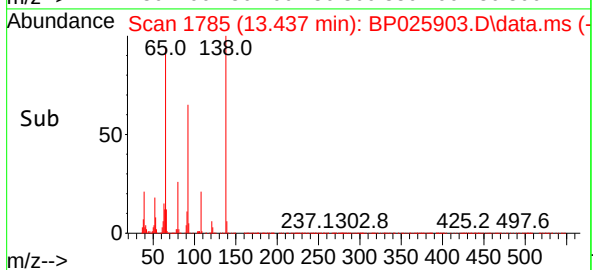
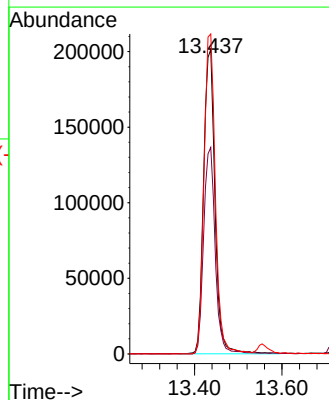
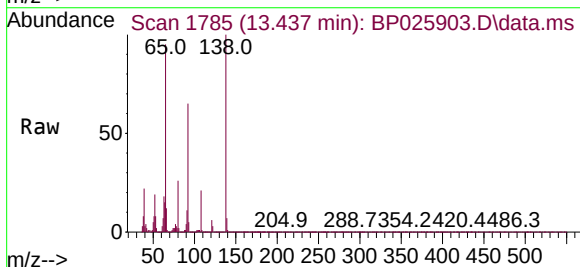
Tgt Ion: 65 Resp: 362566

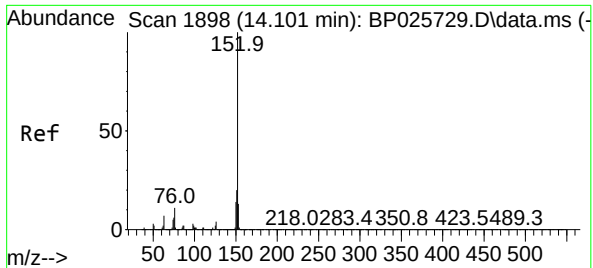
Ion Ratio Lower Upper

65 100

92 67.8 53.1 79.7

138 105.1 77.8 116.8

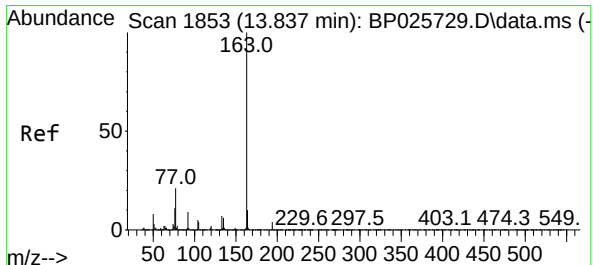
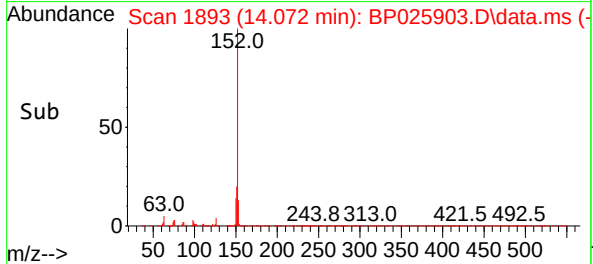
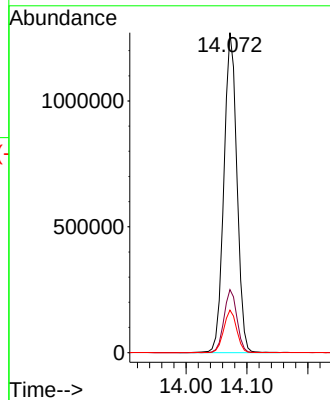
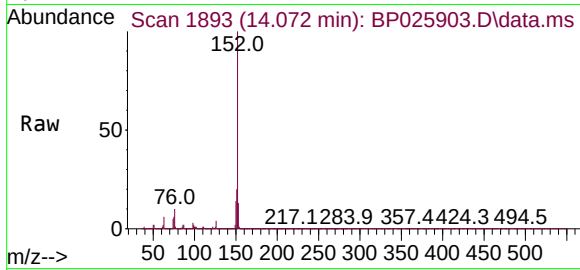




#49
Acenaphthylene
Concen: 51.171 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

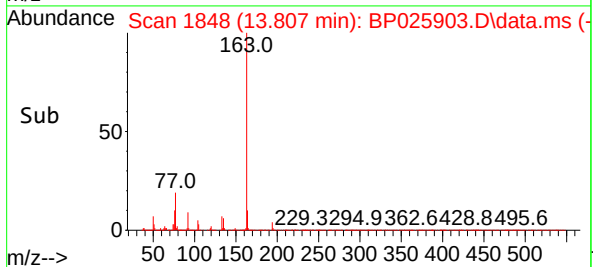
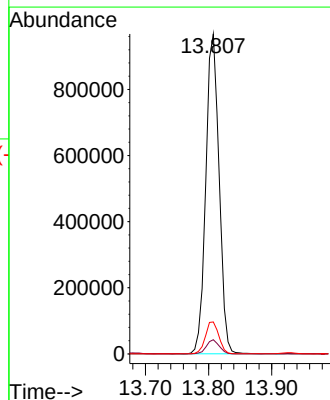
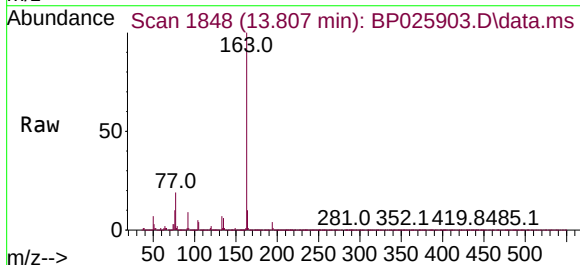
Instrument :
BNA_P
ClientSampleId :
PB169936BS

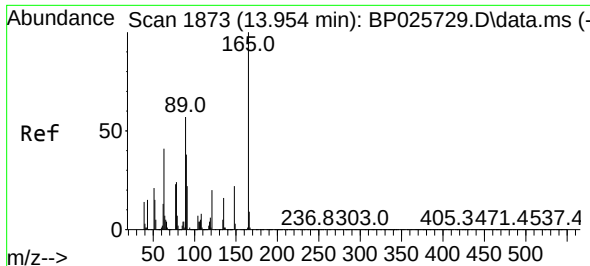
Tgt Ion:152 Resp: 1887451
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 48.047 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:163 Resp: 1412936
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.2 12.2

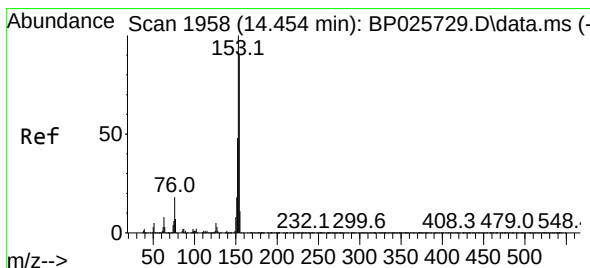
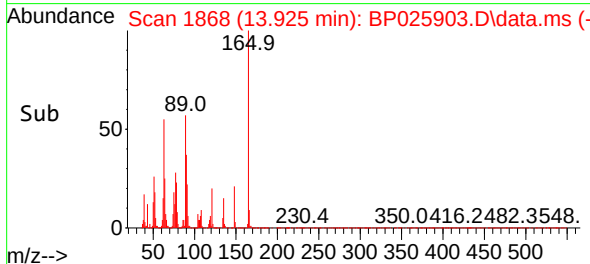
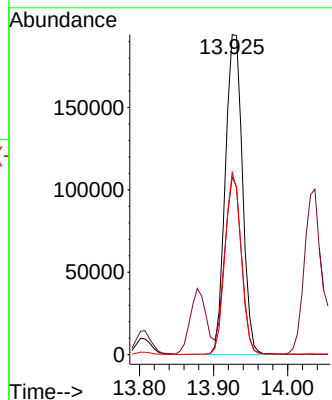
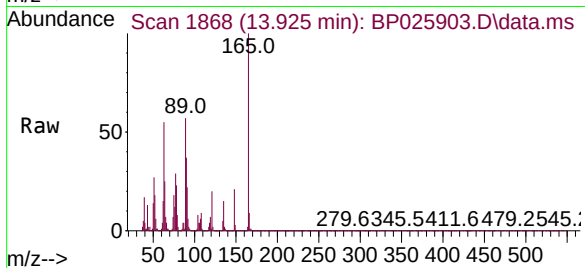




#51
2,6-Dinitrotoluene
Concen: 49.929 ng
RT: 13.925 min Scan# 1873
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

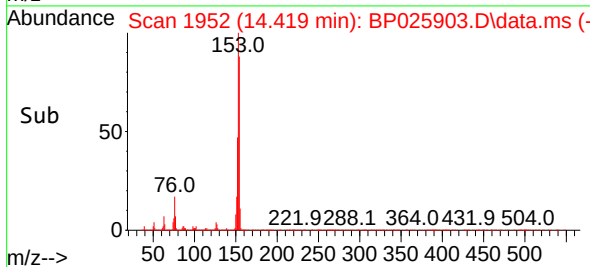
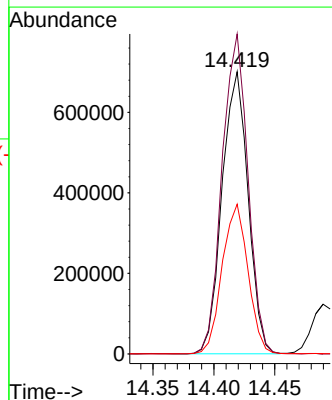
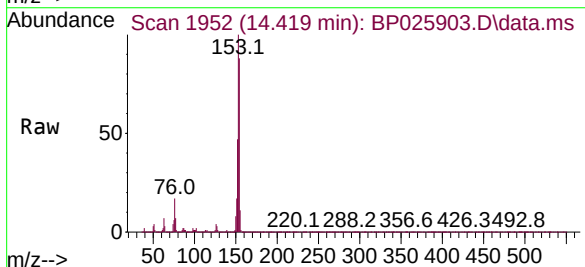
Instrument :
BNA_P
ClientSampleId :
PB169936BS

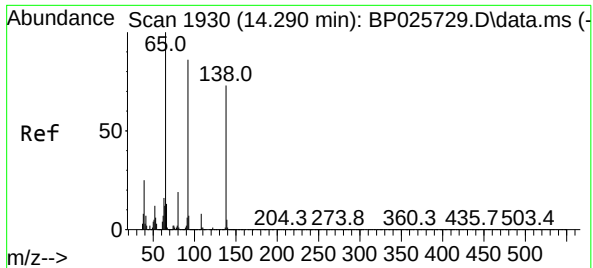
Tgt Ion:165 Resp: 311078
Ion Ratio Lower Upper
165 100
63 55.5 48.1 72.1
89 56.9 45.4 68.0



#52
Acenaphthene
Concen: 49.098 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:154 Resp: 1044374
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.0
152 53.0 42.5 63.7

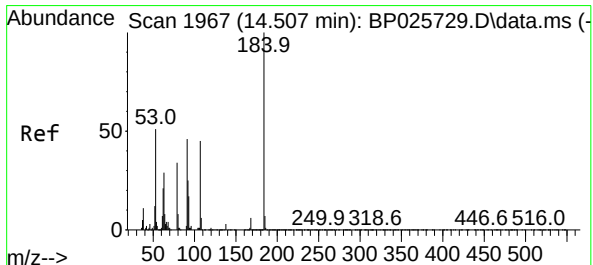
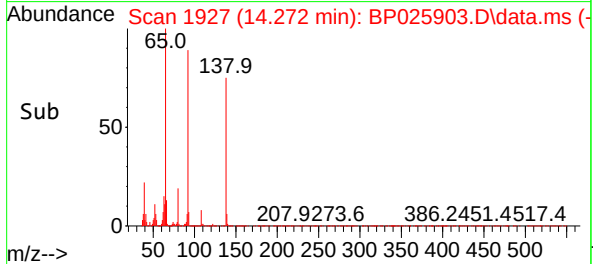
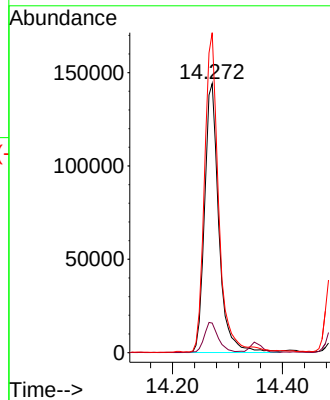
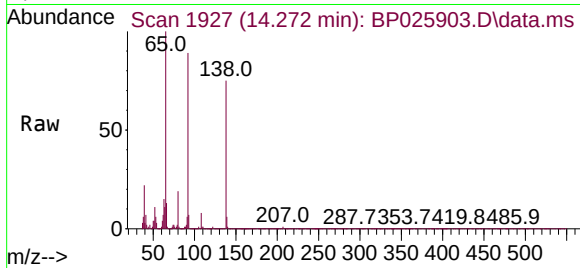




#53
3-Nitroaniline
Concen: 39.417 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

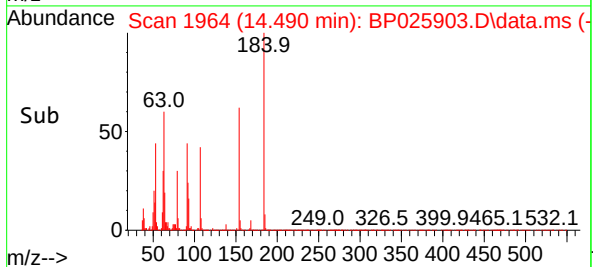
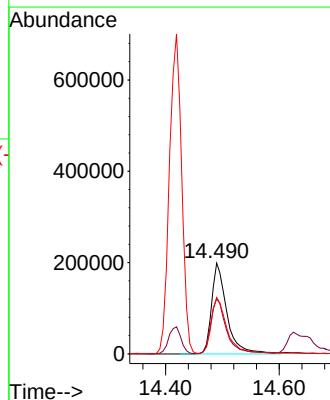
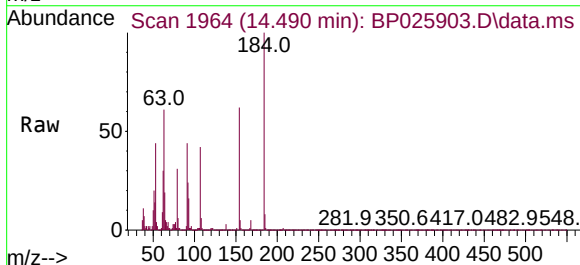
Instrument :
BNA_P
ClientSampleId :
PB169936BS

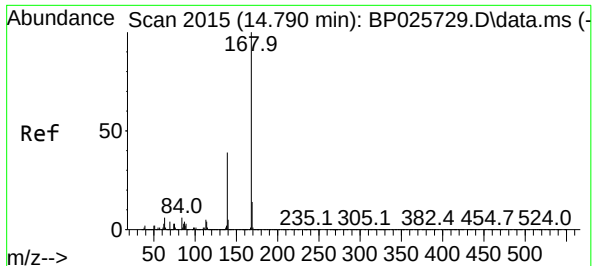
Tgt Ion:138 Resp: 258246
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 118.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 91.134 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:184 Resp: 372062
Ion Ratio Lower Upper
184 100
63 60.6 52.5 78.7
154 62.1 51.5 77.3

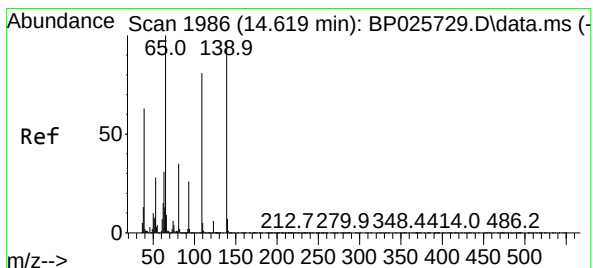
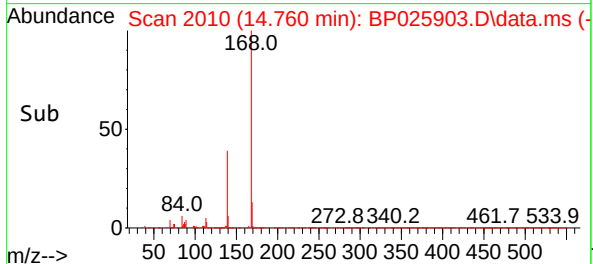
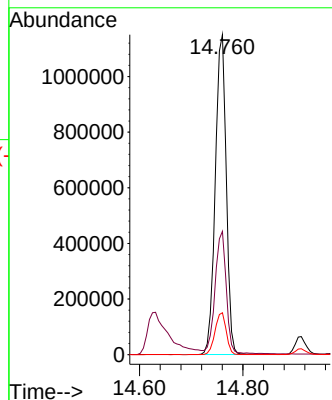
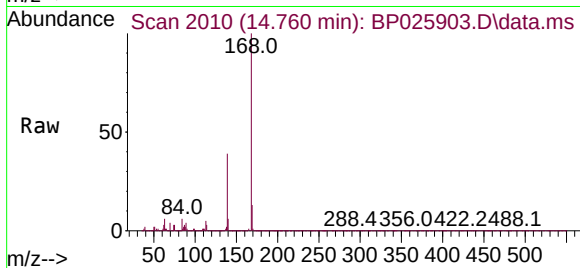




#55
Dibenzofuran
Concen: 48.848 ng
RT: 14.760 min Scan# 2015
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

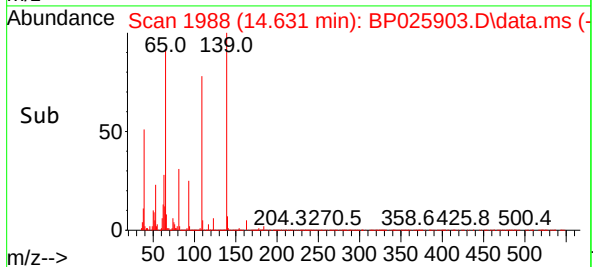
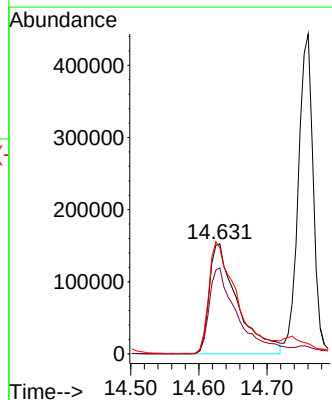
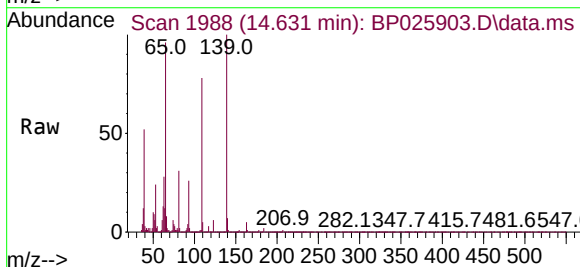
Instrument :
BNA_P
ClientSampleId :
PB169936BS

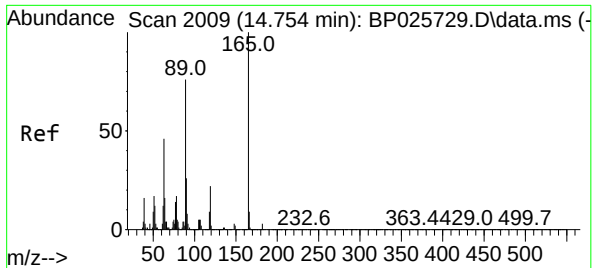
Tgt Ion:168 Resp: 1693463
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 77.876 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:139 Resp: 438676
Ion Ratio Lower Upper
139 100
109 78.2 62.9 102.9
65 96.2 83.4 123.4

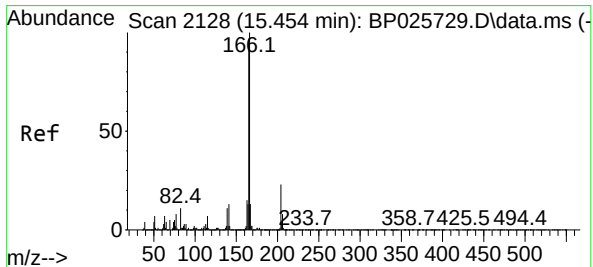
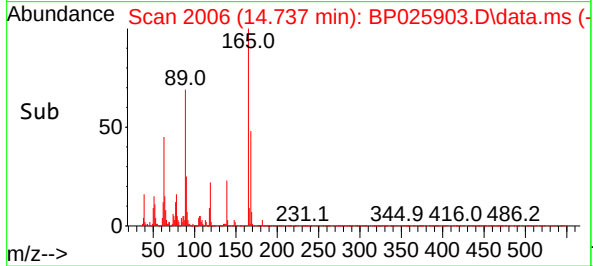
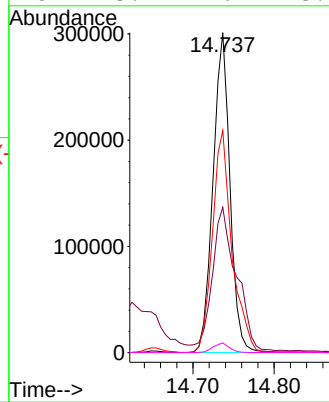
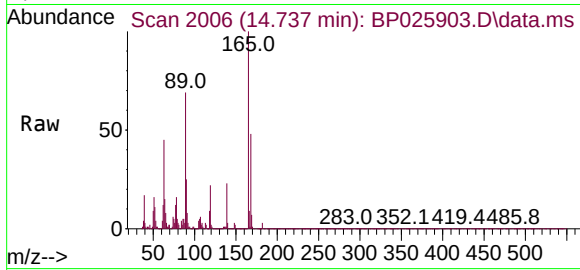




#57
2,4-Dinitrotoluene
Concen: 49.084 ng
RT: 14.737 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

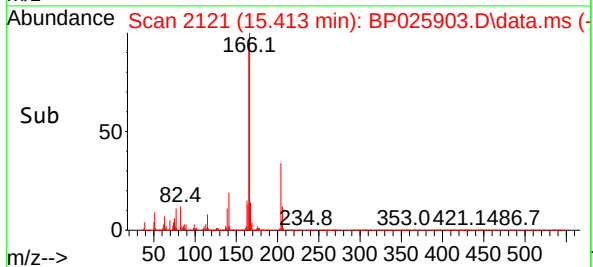
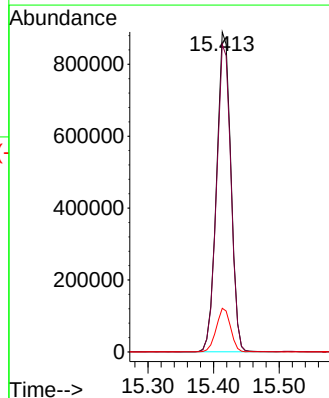
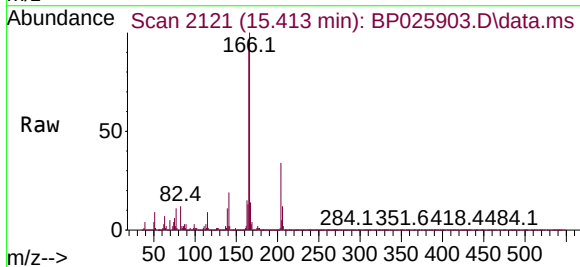
Instrument :
BNA_P
ClientSampleId :
PB169936BS

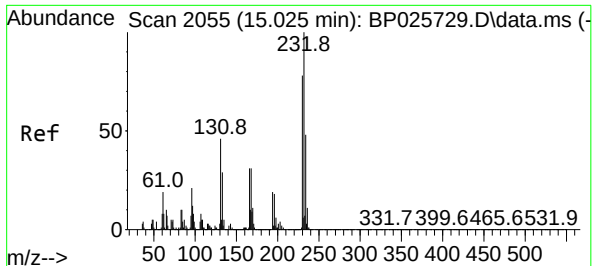
Tgt Ion:165 Resp: 435211
Ion Ratio Lower Upper
165 100
63 45.4 37.7 56.5
89 69.4 61.0 91.6
182 3.1 2.4 3.6



#58
Fluorene
Concen: 49.036 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:166 Resp: 1351807
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.360 ng

RT: 14.996 min Scan# 2050

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

Tgt Ion:232 Resp: 395096

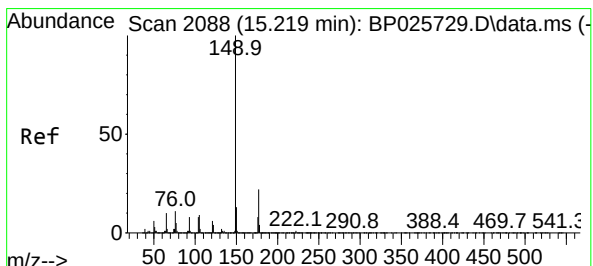
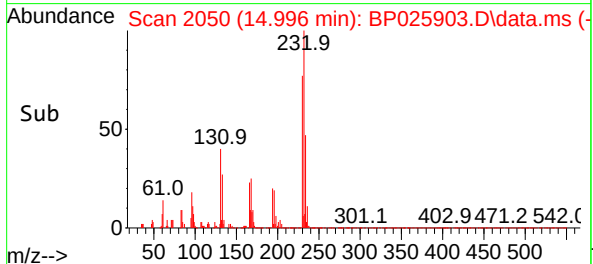
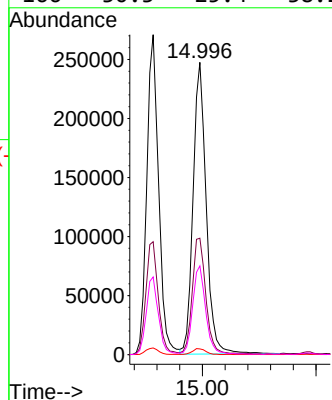
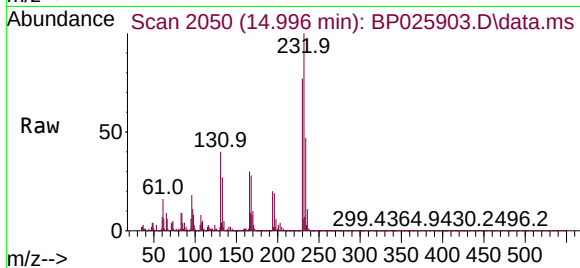
Ion Ratio Lower Upper

232 100

131 40.0 36.7 55.1

130 2.0 2.0 3.0

166 30.3 25.4 38.2



#60

Diethylphthalate

Concen: 46.576 ng

RT: 15.184 min Scan# 2082

Delta R.T. -0.035 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

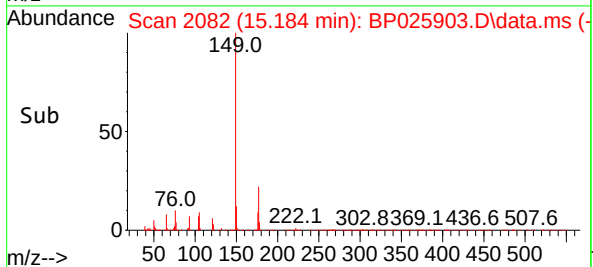
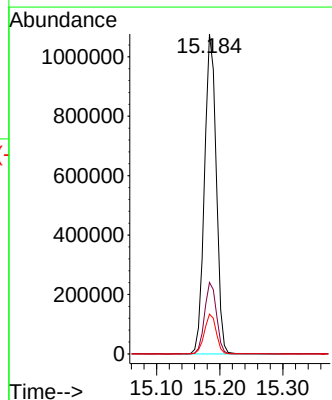
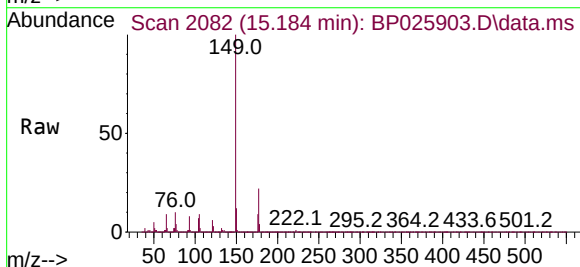
Tgt Ion:149 Resp: 1389328

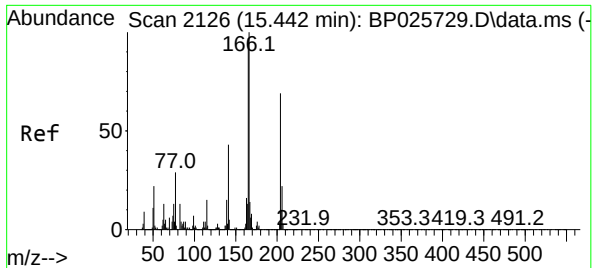
Ion Ratio Lower Upper

149 100

177 22.3 17.7 26.5

150 12.4 10.0 15.0

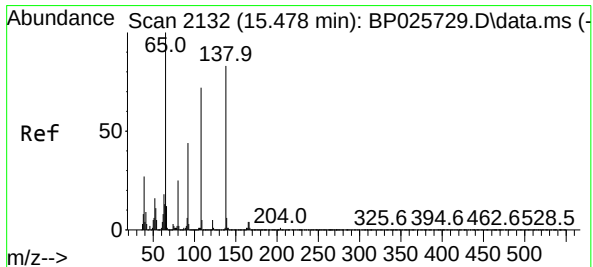
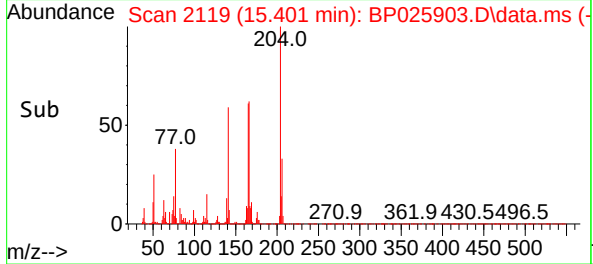
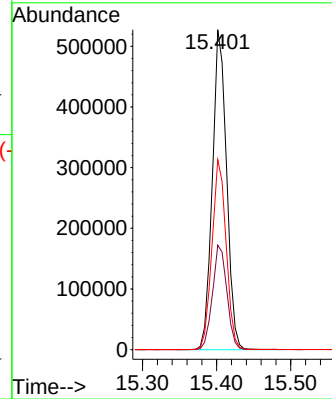
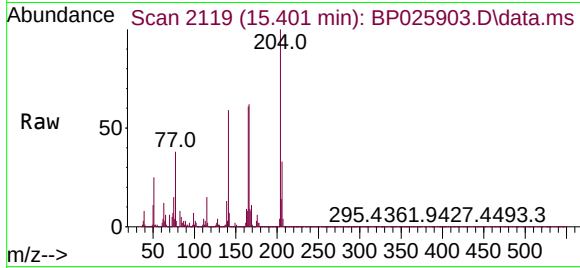




#61
4-Chlorophenyl-phenylether
Concen: 50.701 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

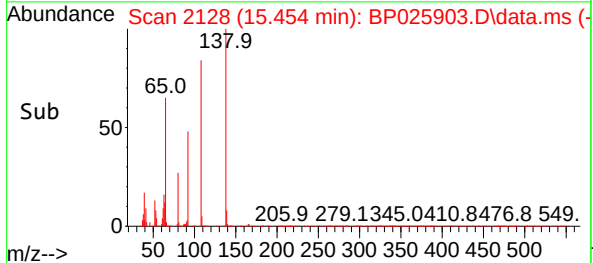
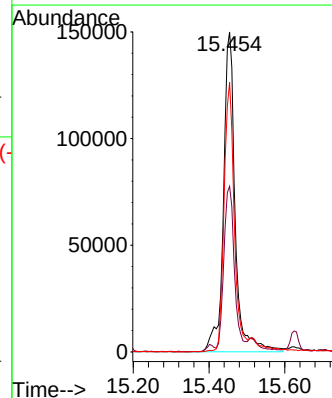
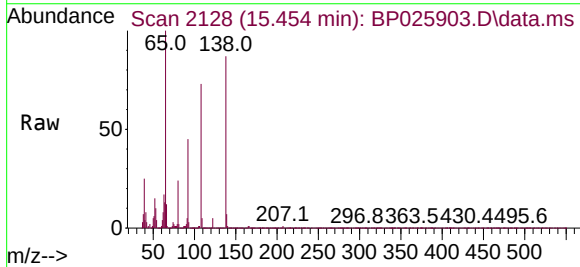
Instrument :
BNA_P
ClientSampleId :
PB169936BS

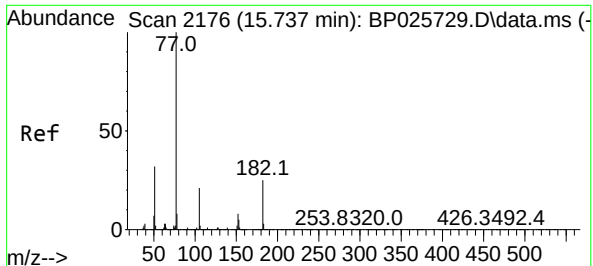
Tgt Ion:204 Resp: 704410
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.4 49.7 74.5



#62
4-Nitroaniline
Concen: 47.891 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:138 Resp: 321445
Ion Ratio Lower Upper
138 100
92 51.7 33.3 73.3
108 84.2 66.7 106.7

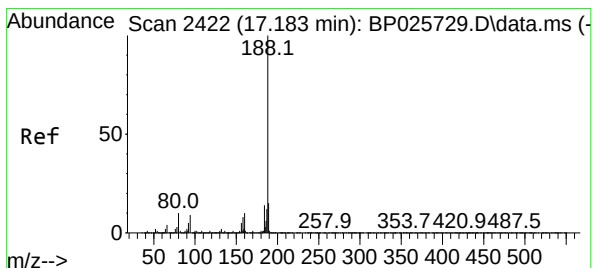
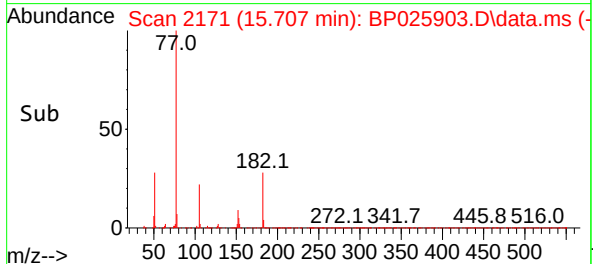
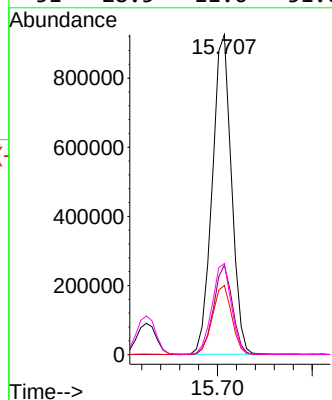
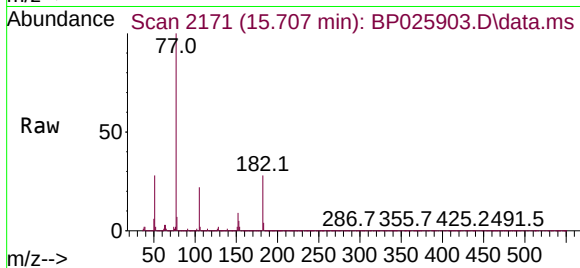




#63
Azobenzene
Concen: 45.097 ng
RT: 15.707 min Scan# 2176
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

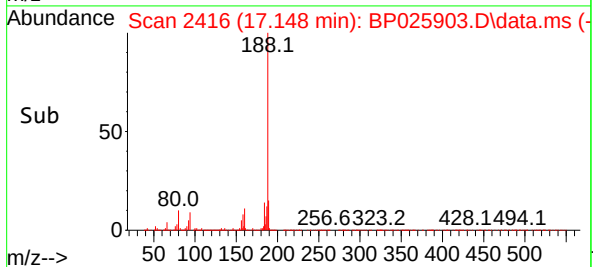
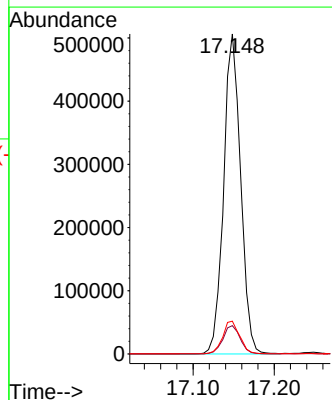
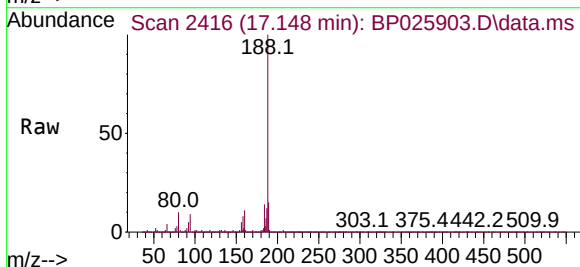
Instrument :
BNA_P
ClientSampleId :
PB169936BS

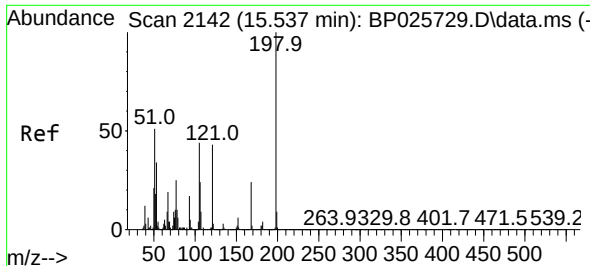
Tgt Ion: 77 Resp: 1300726
Ion Ratio Lower Upper
77 100
182 28.0 5.2 45.2
105 21.6 1.1 41.1
51 28.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 188 Resp: 734512
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 10.2 7.7 11.5

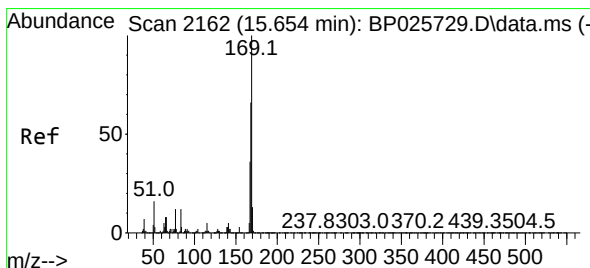
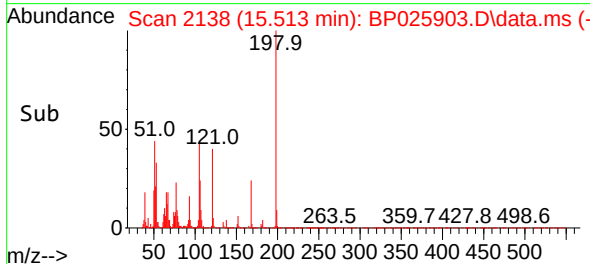
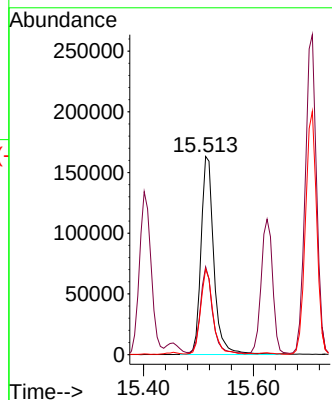
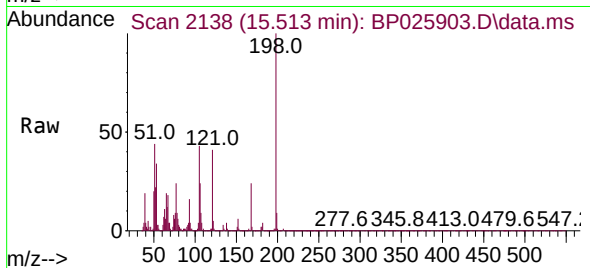




#65
4,6-Dinitro-2-methylphenol
Concen: 54.107 ng
RT: 15.513 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

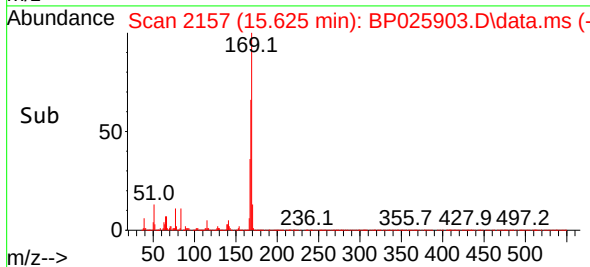
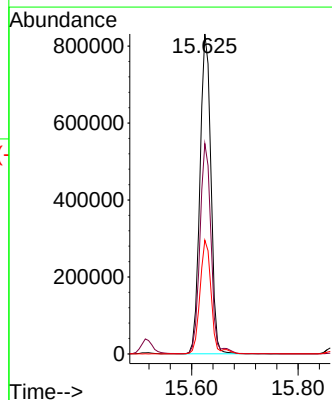
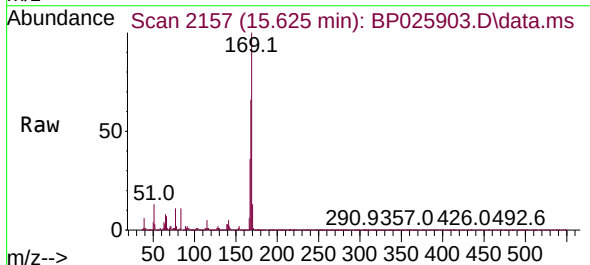
Instrument :
BNA_P
ClientSampleId :
PB169936BS

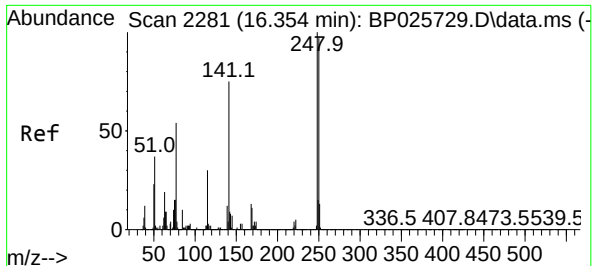
Tgt Ion:198 Resp: 264299
Ion Ratio Lower Upper
198 100
51 44.3 33.4 73.4
105 43.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 52.635 ng
RT: 15.625 min Scan# 2157
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:169 Resp: 1183111
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 35.5 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 54.591 ng

RT: 16.313 min Scan# 221

Delta R.T. -0.041 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

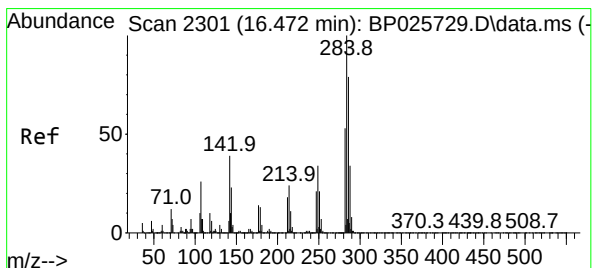
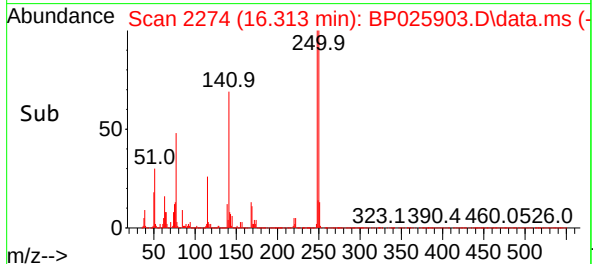
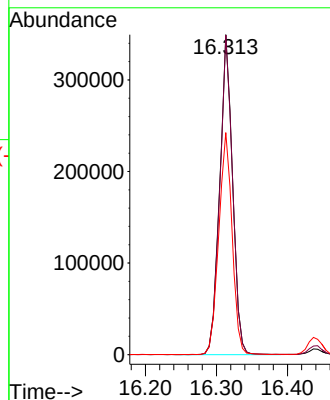
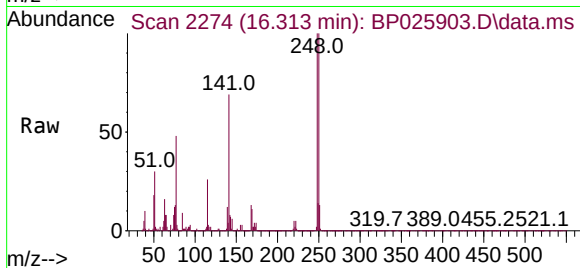
Tgt Ion:248 Resp: 440507

Ion Ratio Lower Upper

248 100

250 99.8 77.5 116.3

141 69.4 60.2 90.4



#68

Hexachlorobenzene

Concen: 55.002 ng

RT: 16.443 min Scan# 2296

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

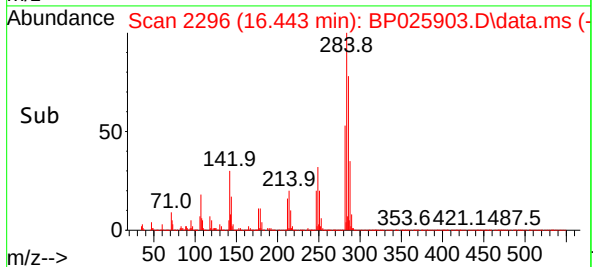
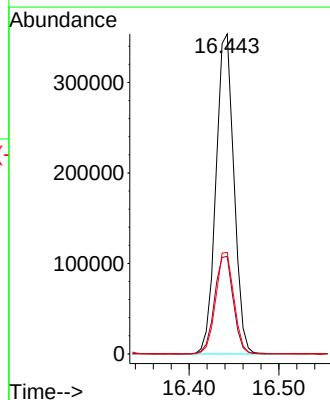
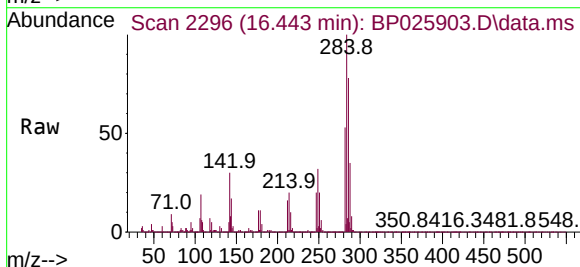
Tgt Ion:284 Resp: 494944

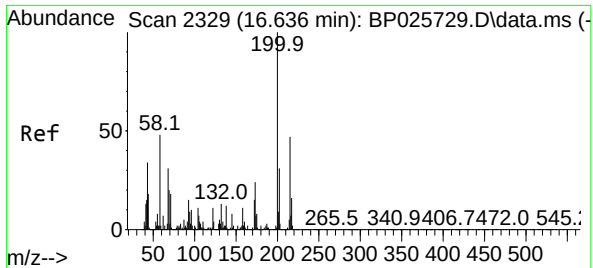
Ion Ratio Lower Upper

284 100

142 30.4 31.3 46.9#

249 31.8 27.3 40.9

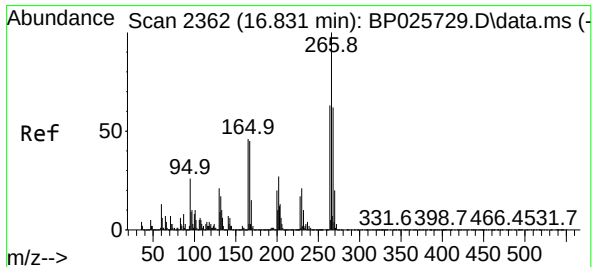
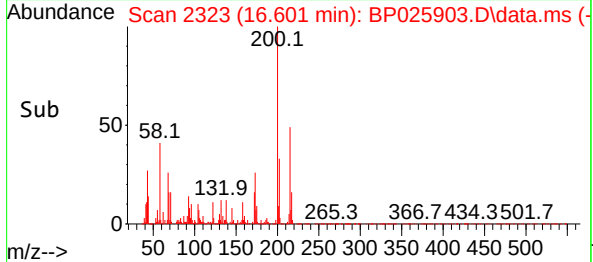
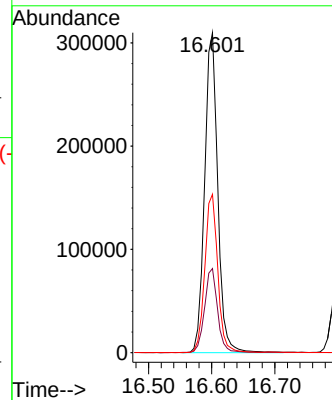
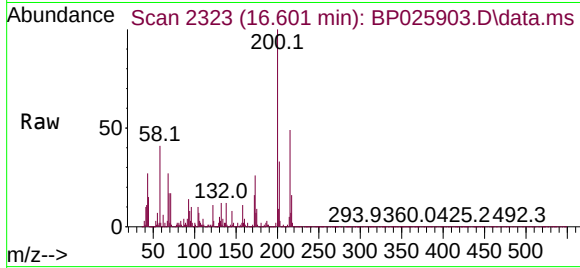




#69
Atrazine
Concen: 51.844 ng
RT: 16.601 min Scan# 2323
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

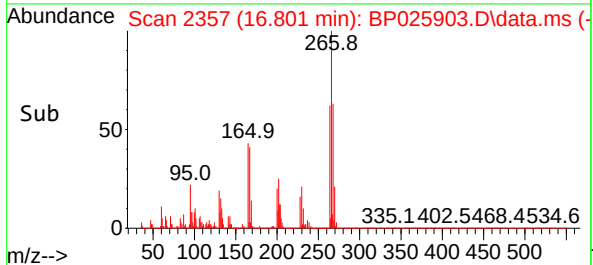
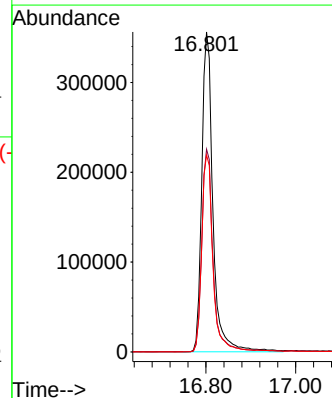
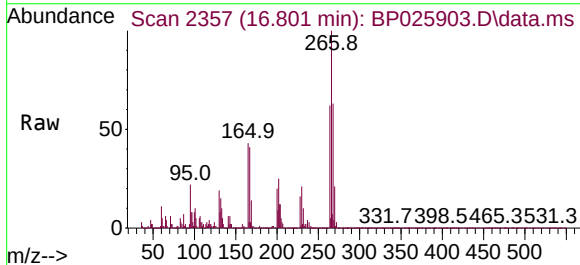
Instrument :
BNA_P
ClientSampleId :
PB169936BS

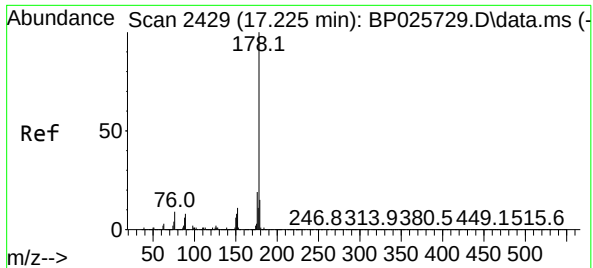
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.2	44.2
215	49.5	27.3	67.3



#70
Pentachlorophenol
Concen: 103.299 ng
RT: 16.801 min Scan# 2357
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.8
264	61.5	50.2	75.2

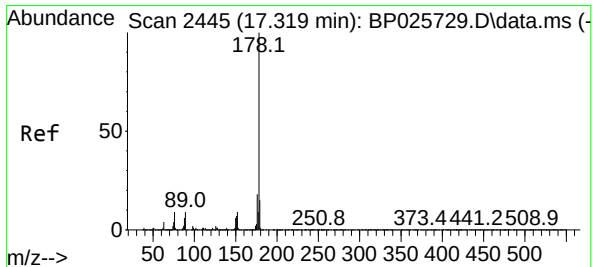
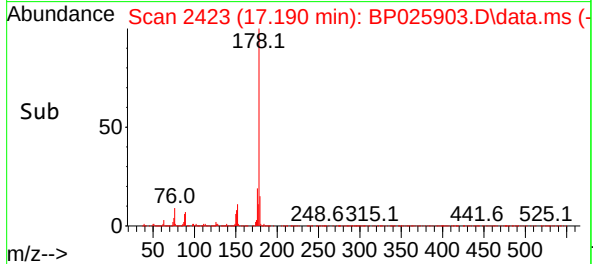
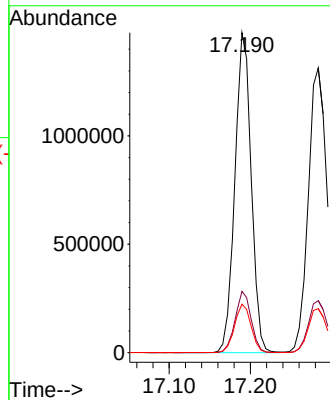
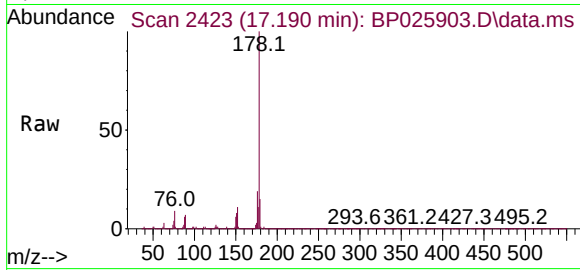




#71
Phenanthrene
Concen: 49.541 ng
RT: 17.190 min Scan# 2429
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

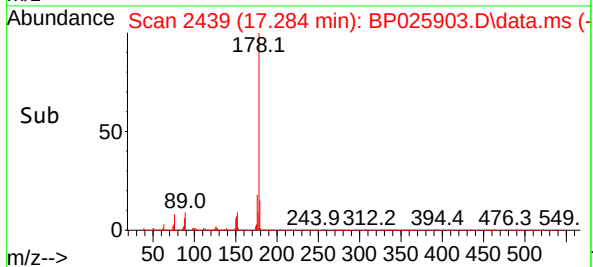
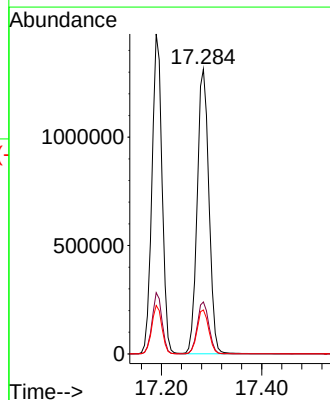
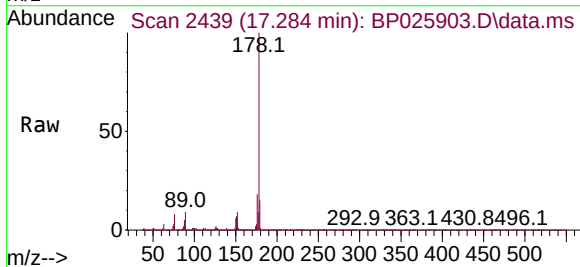
Instrument :
BNA_P
ClientSampleId :
PB169936BS

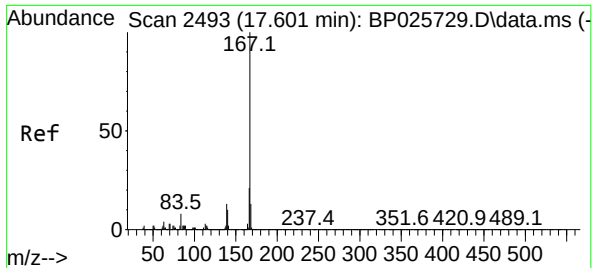
Tgt Ion:178 Resp: 2064154
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 50.211 ng
RT: 17.284 min Scan# 2439
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:178 Resp: 2122678
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.4 12.2 18.4

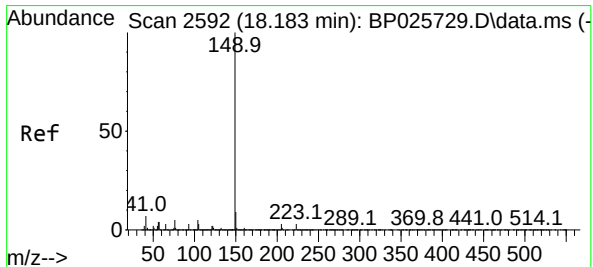
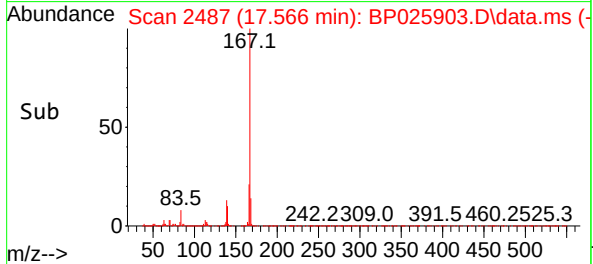
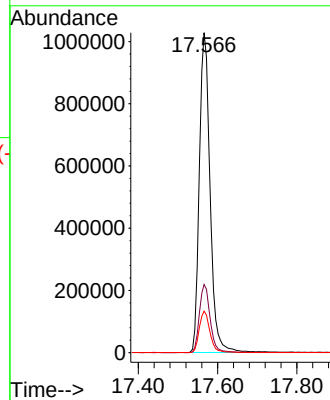
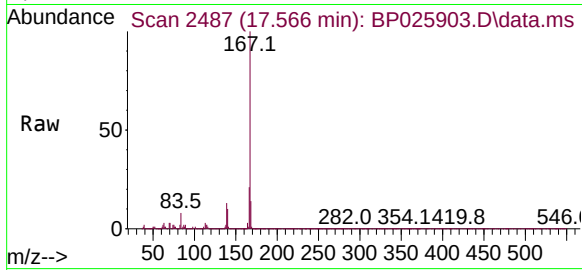




#73
 Carbazole
 Concen: 49.169 ng
 RT: 17.566 min Scan# 2493
 Delta R.T. -0.035 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

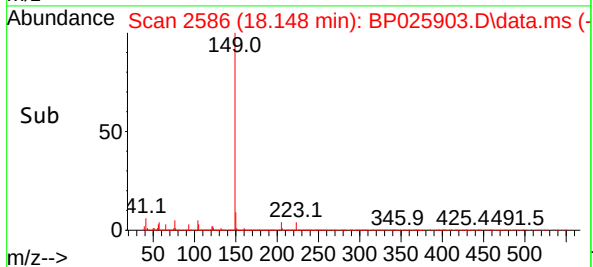
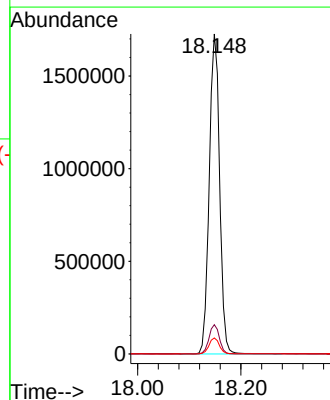
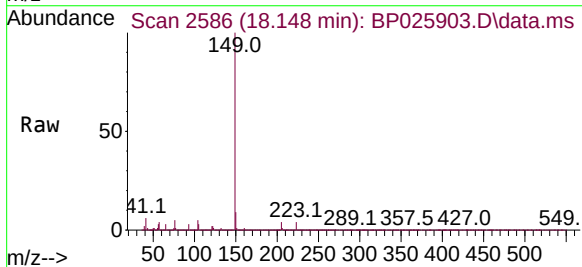
Instrument :
 BNA_P
 ClientSampleId :
 PB169936BS

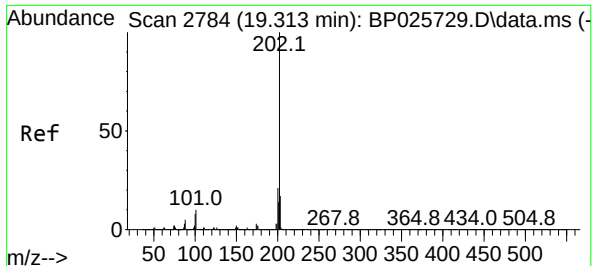
Tgt Ion:167 Resp: 1932496
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 49.710 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.035 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

Tgt Ion:149 Resp: 2397609
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.3 6.5

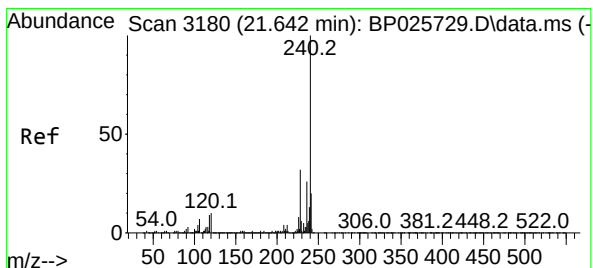
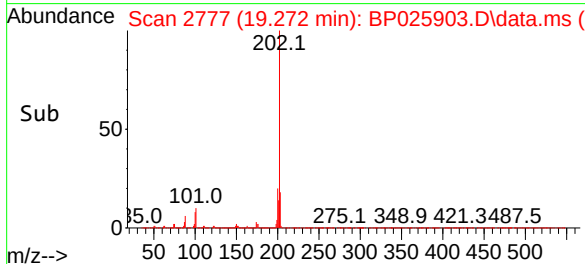
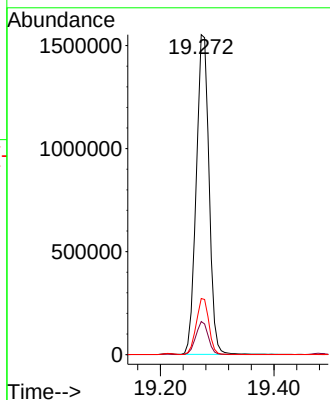
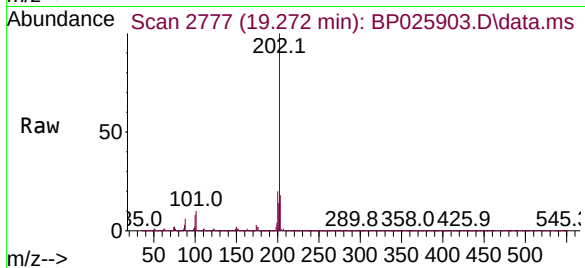




#75
Fluoranthene
Concen: 48.232 ng
RT: 19.272 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

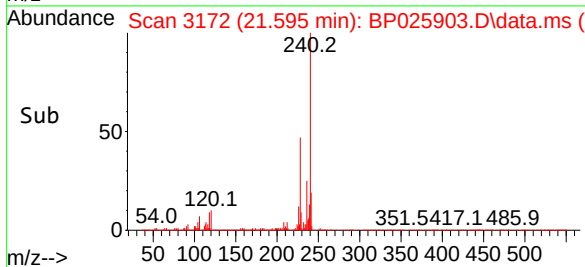
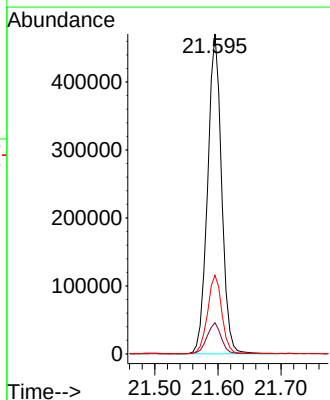
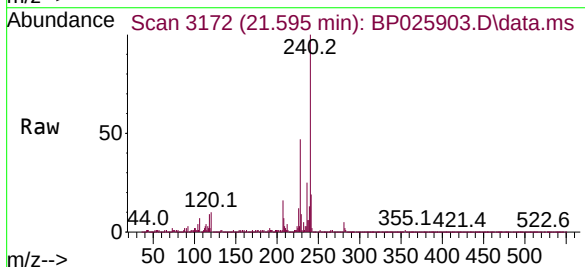
Instrument :
BNA_P
ClientSampleId :
PB169936BS

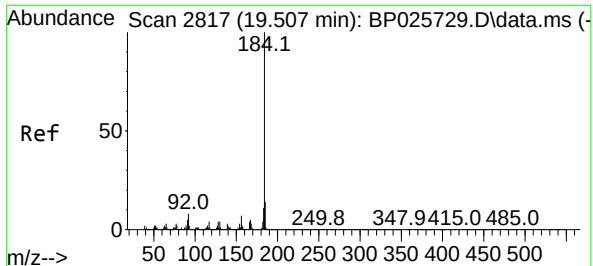
Tgt Ion:202 Resp: 2410185
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.047 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:240 Resp: 724379
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 24.6 20.7 31.1

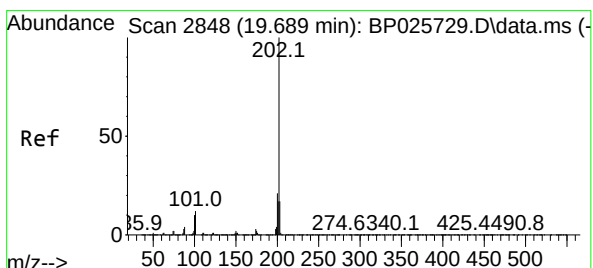
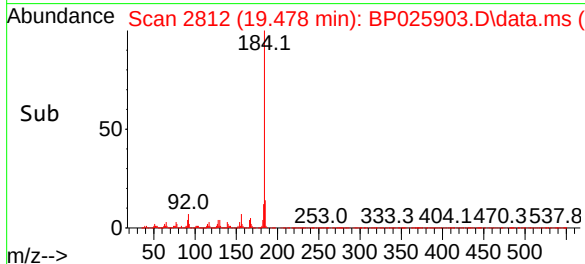
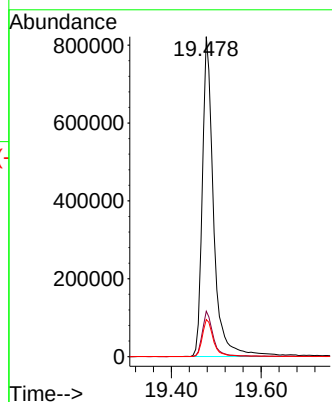
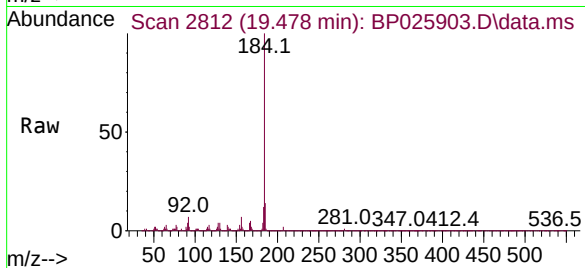




#77
Benzidine
Concen: 68.643 ng
RT: 19.478 min Scan# 2817
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

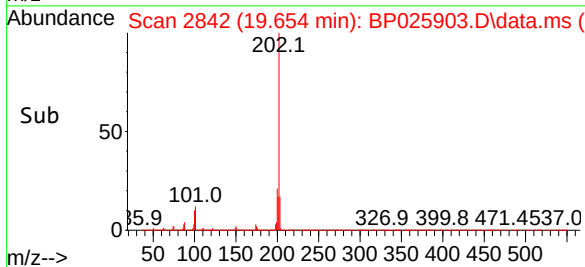
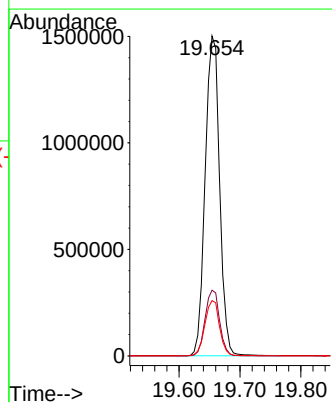
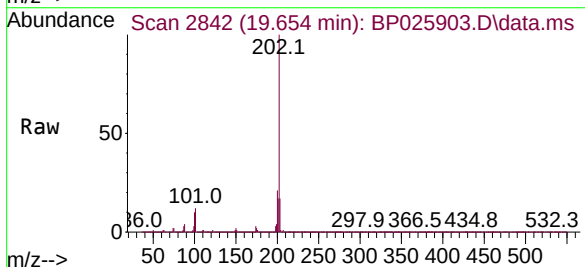
Instrument :
BNA_P
ClientSampleId :
PB169936BS

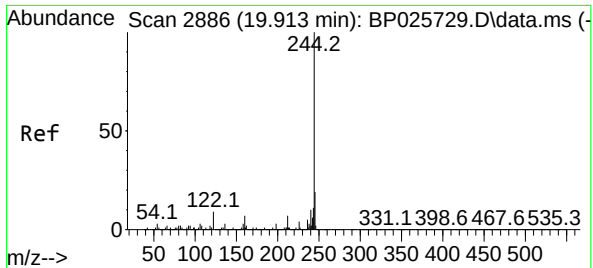
Tgt Ion:184 Resp: 1432308
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 51.080 ng
RT: 19.654 min Scan# 2842
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:202 Resp: 2468919
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.3 13.9 20.9

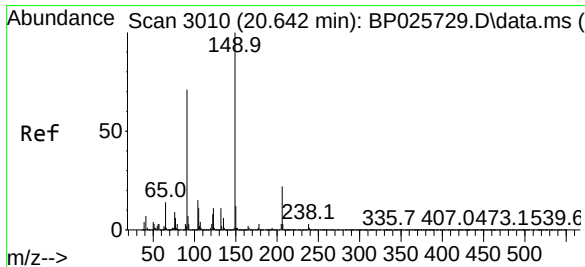
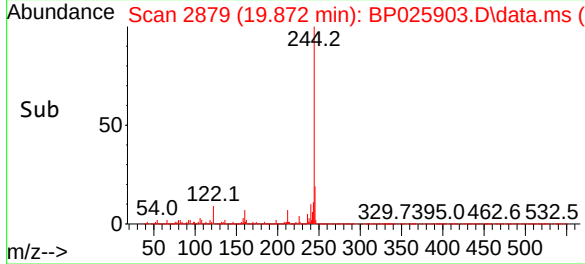
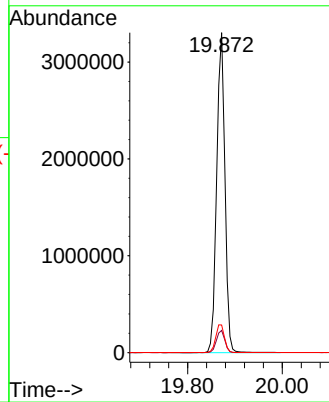
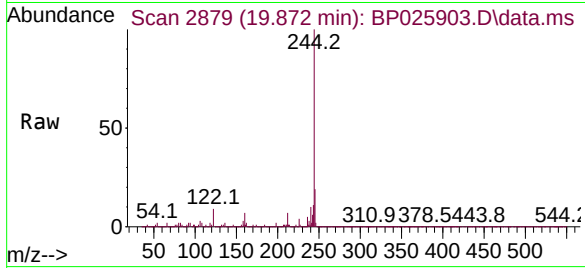




#79
Terphenyl-d14
Concen: 98.994 ng
RT: 19.872 min Scan# 2886
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

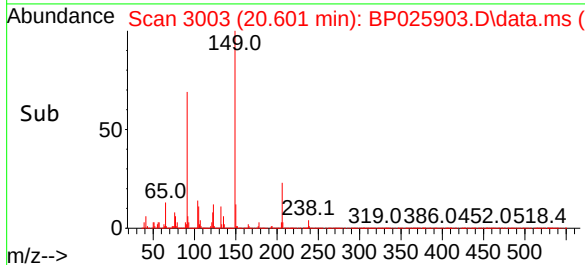
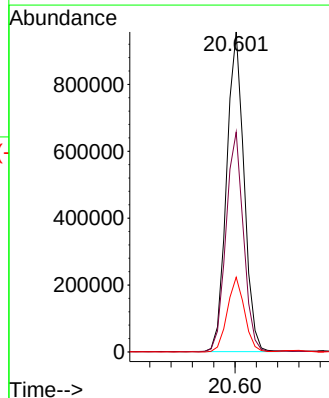
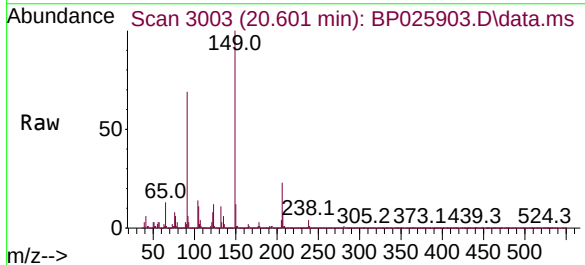
Instrument :
BNA_P
ClientSampleId :
PB169936BS

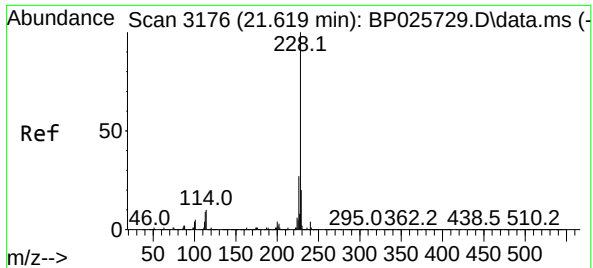
Tgt Ion:244 Resp: 3986091
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.6 7.1 10.7



#80
Butylbenzylphthalate
Concen: 51.349 ng
RT: 20.601 min Scan# 3003
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:149 Resp: 1088229
Ion Ratio Lower Upper
149 100
91 68.7 56.6 85.0
206 23.3 17.4 26.0

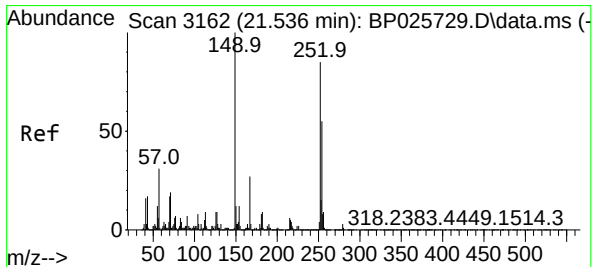
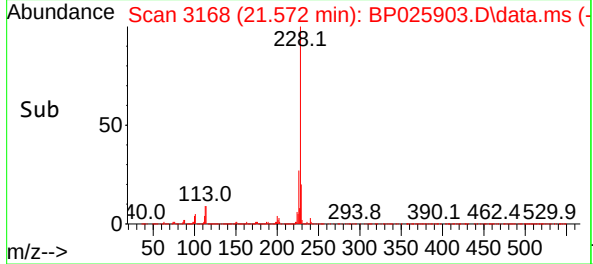
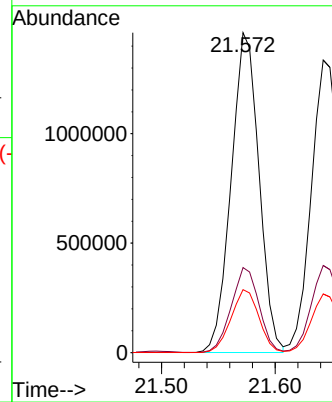
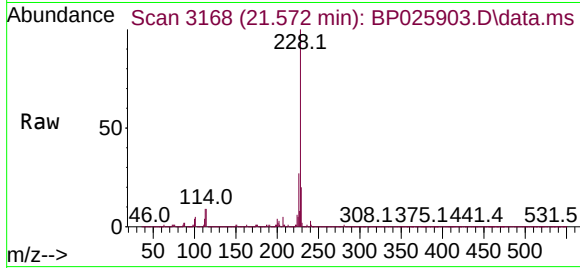




#81
Benzo(a)anthracene
Concen: 50.200 ng
RT: 21.572 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

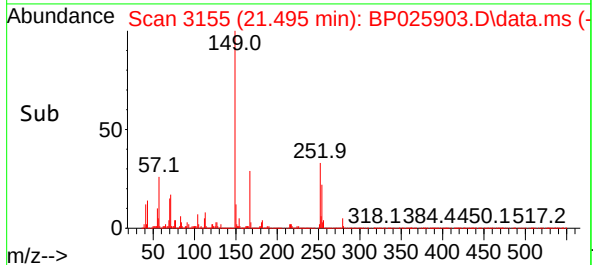
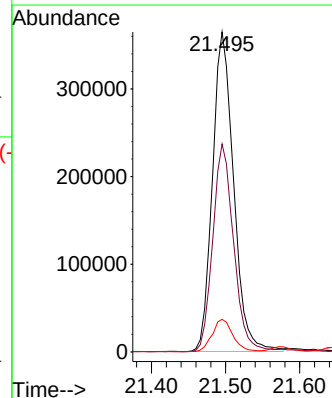
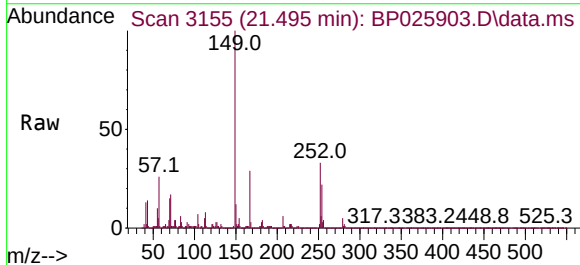
Instrument :
BNA_P
ClientSampleId :
PB169936BS

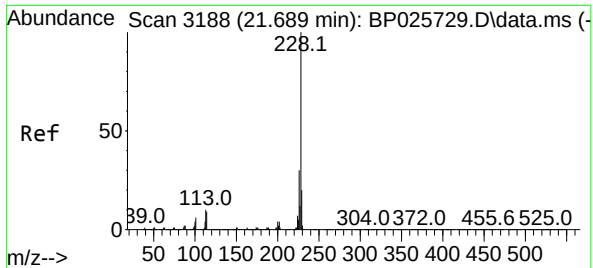
Tgt Ion:228 Resp: 2489516
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.155 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:252 Resp: 722853
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 10.2 8.3 12.5

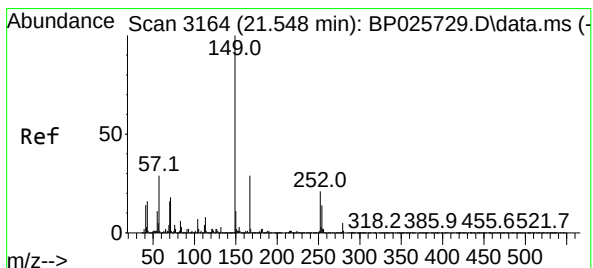
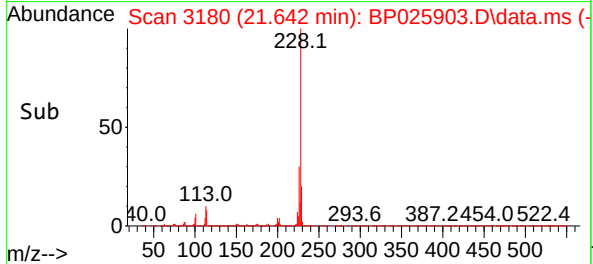
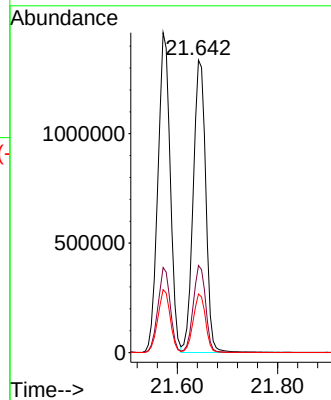
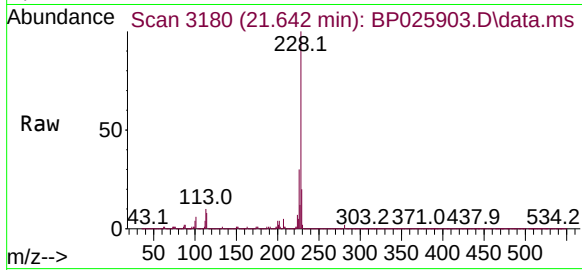




#83
Chrysene
Concen: 48.992 ng
RT: 21.642 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

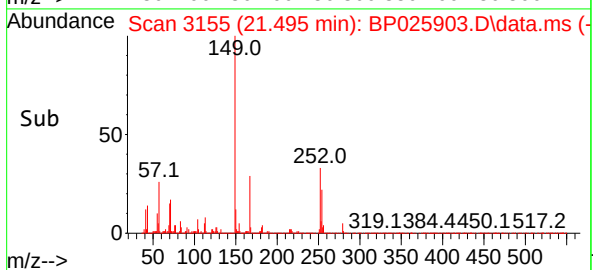
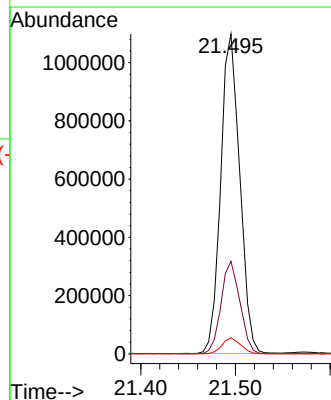
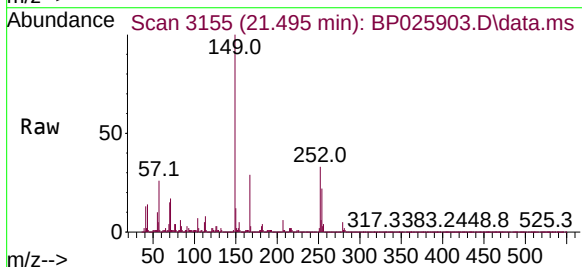
Instrument :
BNA_P
ClientSampleId :
PB169936BS

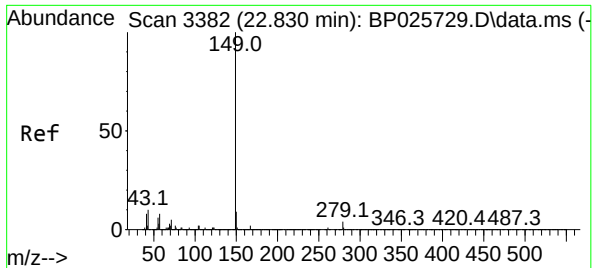
Tgt Ion:228 Resp: 2316064
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 20.1 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.523 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.053 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:149 Resp: 1535516
Ion Ratio Lower Upper
149 100
167 28.9 22.9 34.3
279 5.1 3.8 5.8

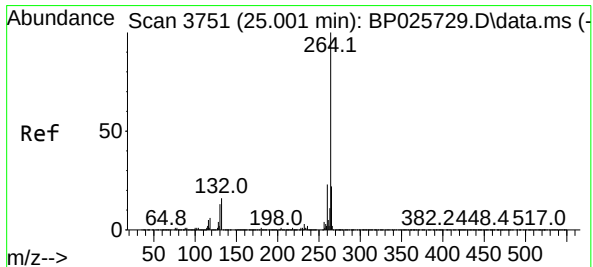
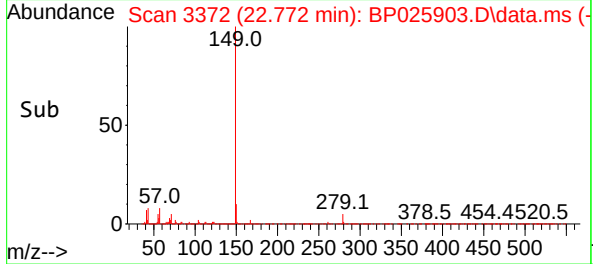
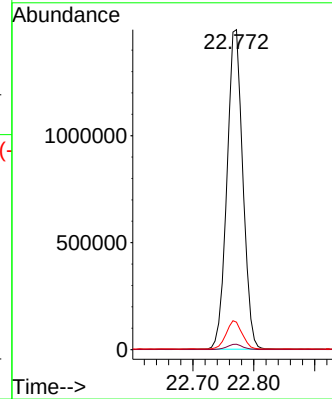
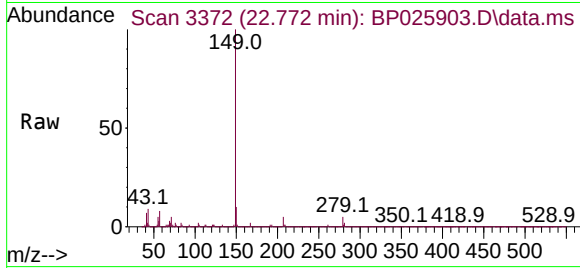




#85
Di-n-octyl phthalate
Concen: 49.103 ng
RT: 22.772 min Scan# 3382
Delta R.T. -0.059 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

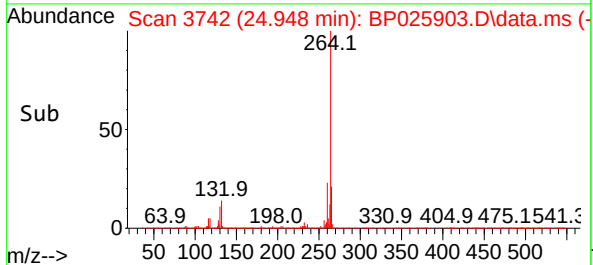
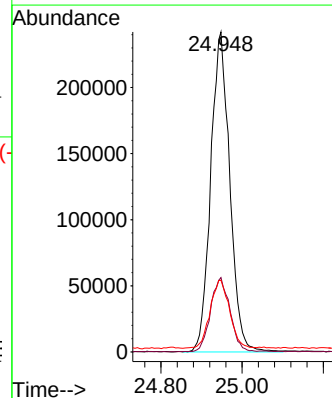
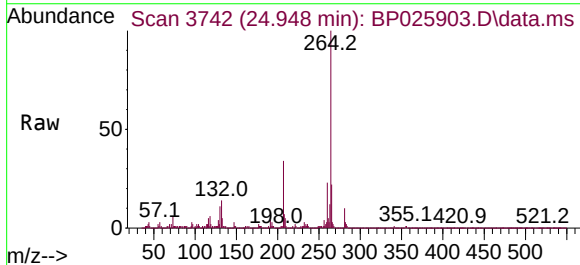
Instrument :
BNA_P
ClientSampleId :
PB169936BS

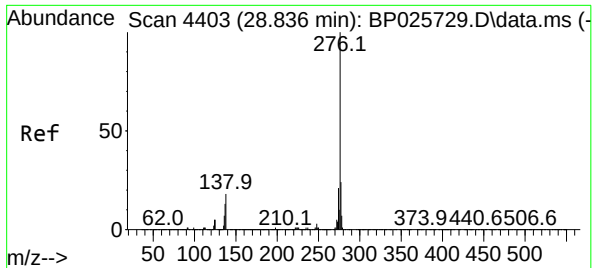
Tgt Ion:149 Resp: 2708211
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.948 min Scan# 3742
Delta R.T. -0.053 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:264 Resp: 789585
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 22.4 17.3 25.9

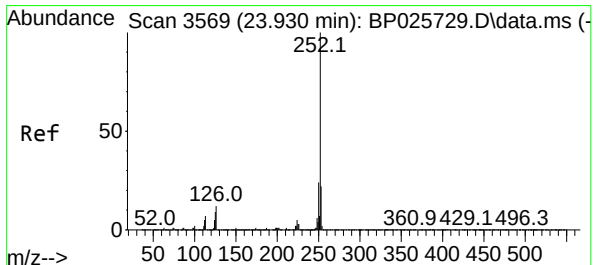
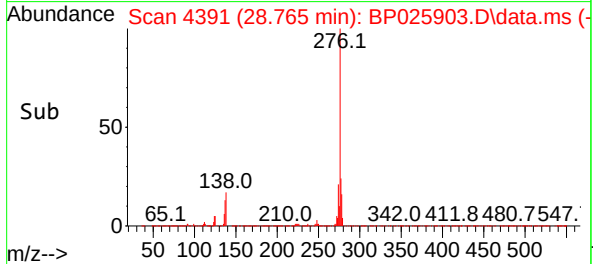
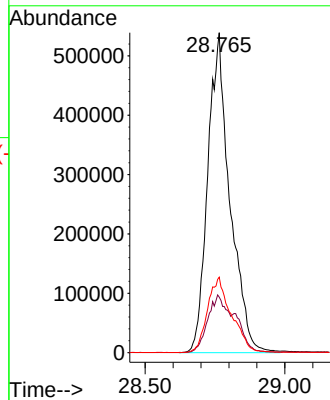
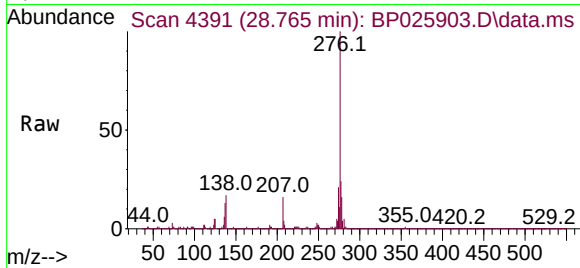




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.615 ng
 RT: 28.765 min Scan# 4391
 Delta R.T. -0.070 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

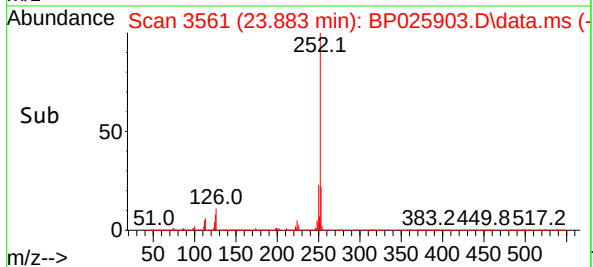
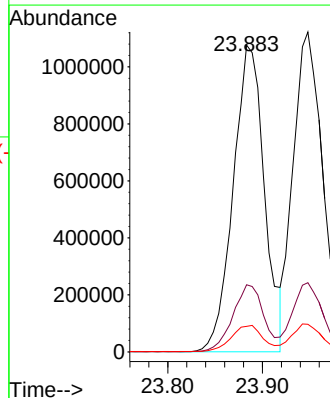
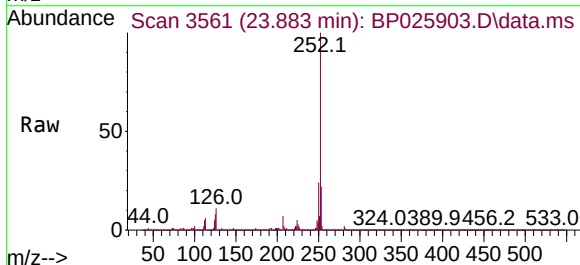
Instrument :
 BNA_P
 ClientSampleId :
 PB169936BS

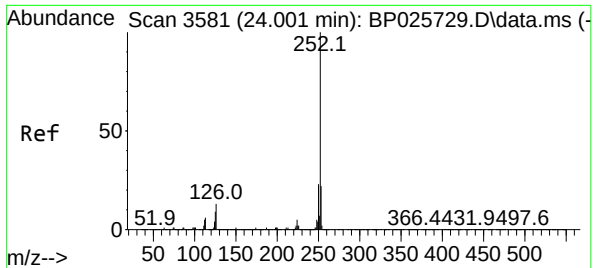
Tgt Ion:276 Resp: 2963718
 Ion Ratio Lower Upper
 276 100
 138 15.8 13.4 20.2
 277 25.4 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 51.107 ng
 RT: 23.883 min Scan# 3561
 Delta R.T. -0.047 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

Tgt Ion:252 Resp: 2467676
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.9 26.9
 125 8.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 49.515 ng

RT: 23.948 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

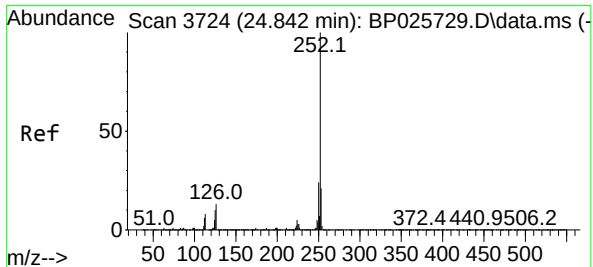
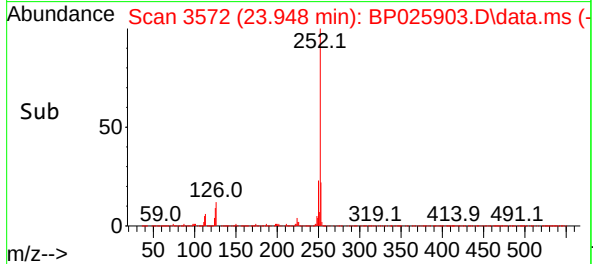
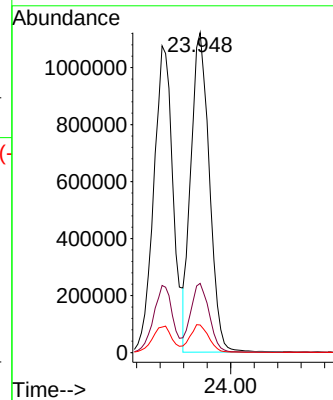
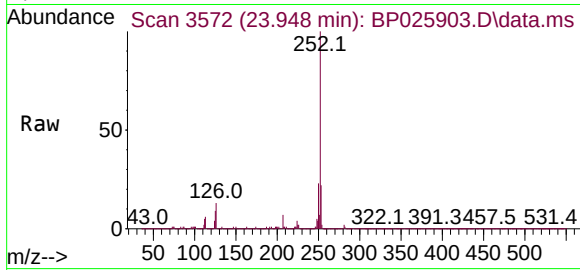
Tgt Ion:252 Resp: 2439657

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 50.117 ng

RT: 24.783 min Scan# 3714

Delta R.T. -0.059 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

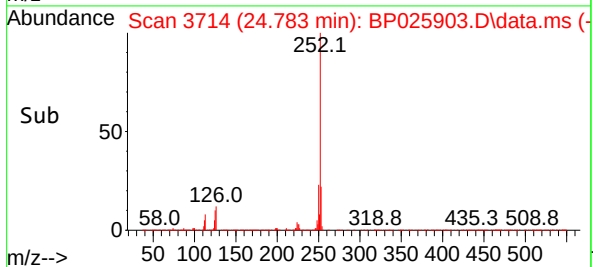
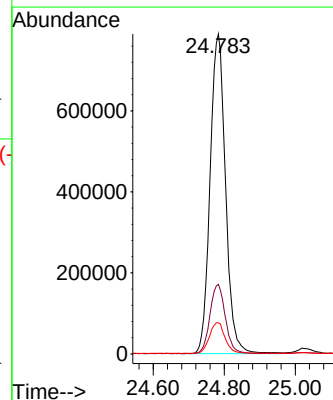
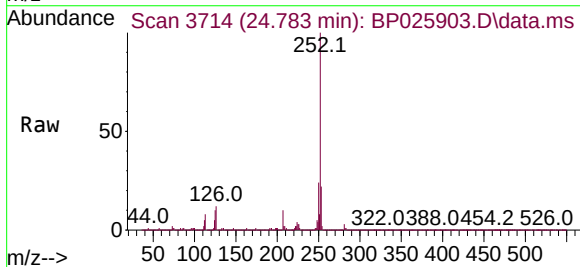
Tgt Ion:252 Resp: 2369815

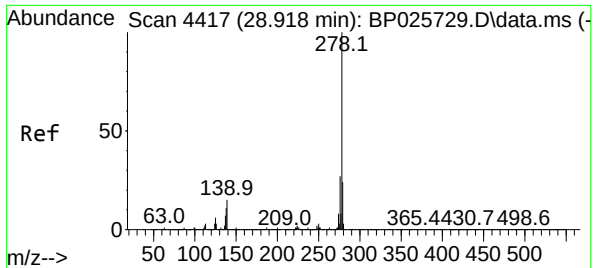
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 9.7 8.3 12.5

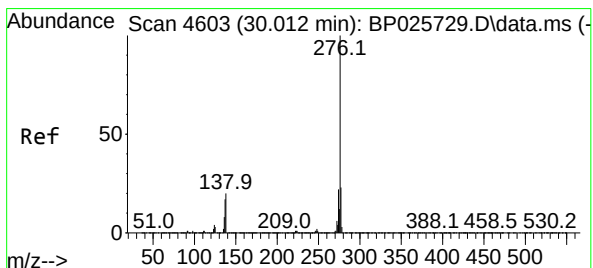
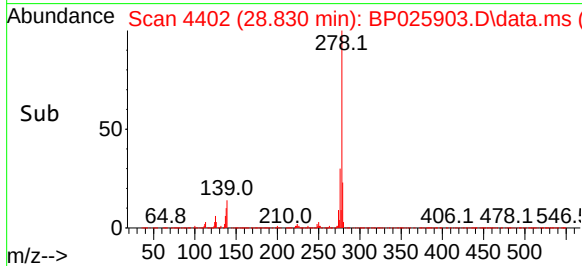
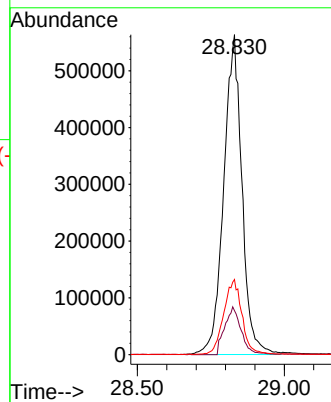
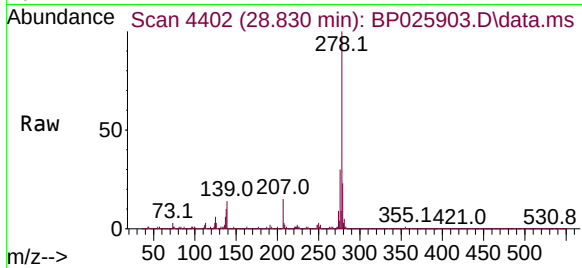




#91
Dibenzo(a,h)anthracene
Concen: 51.676 ng
RT: 28.830 min Scan# 4417
Delta R.T. -0.088 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

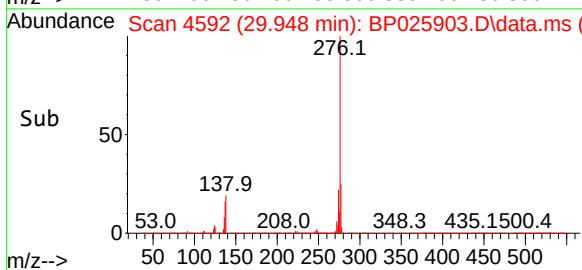
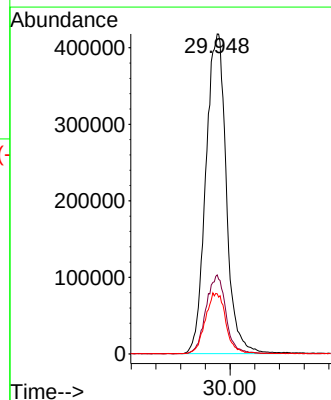
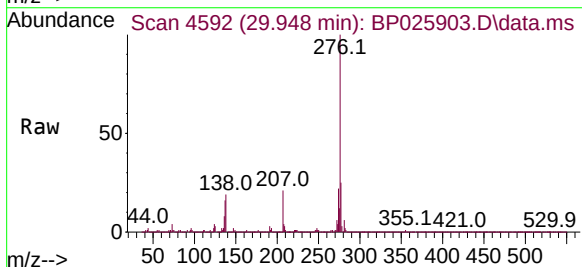
Instrument :
BNA_P
ClientSampleId :
PB169936BS

Tgt Ion:278 Resp: 2428175
Ion Ratio Lower Upper
278 100
139 13.7 12.1 18.1
279 23.5 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 51.930 ng
RT: 29.948 min Scan# 4592
Delta R.T. -0.065 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:276 Resp: 2399712
Ion Ratio Lower Upper
276 100
277 24.7 18.7 28.1
138 18.8 16.0 24.0



Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FTMS	SDG No.:	Q3257
Lab Sample ID:	Q3257-02MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025908.D	1	10/01/25 10:10	10/01/25 19:56	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1600		180	390	ug/Kg
108-95-2	Phenol	2100		26.1	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2000		28.7	200	ug/Kg
95-57-8	2-Chlorophenol	2100		28.8	200	ug/Kg
95-48-7	2-Methylphenol	2000		35.3	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1700		44.3	200	ug/Kg
98-86-2	Acetophenone	2300		34.8	200	ug/Kg
65794-96-9	3+4-Methylphenols	1900		48.5	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1800		55.9	94.4	ug/Kg
67-72-1	Hexachloroethane	2000		20.8	200	ug/Kg
98-95-3	Nitrobenzene	2000		21.6	200	ug/Kg
78-59-1	Isophorone	1900		38.7	200	ug/Kg
88-75-5	2-Nitrophenol	2300		68.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	2100		76.5	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2000		36.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	2200		33.4	200	ug/Kg
91-20-3	Naphthalene	2100		26.8	200	ug/Kg
106-47-8	4-Chloroaniline	990		41.8	200	ug/Kg
87-68-3	Hexachlorobutadiene	2200		29.9	200	ug/Kg
105-60-2	Caprolactam	1700		61.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000		33.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	2000		30.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	E	140	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2400		23.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2300		34.3	200	ug/Kg
92-52-4	1,1-Biphenyl	2400		25.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	2200		26.6	200	ug/Kg
88-74-4	2-Nitroaniline	2100		56.8	200	ug/Kg
131-11-3	Dimethylphthalate	2100		32.0	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FTMS	SDG No.:	Q3257
Lab Sample ID:	Q3257-02MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025908.D	1	10/01/25 10:10	10/01/25 19:56	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	2200		34.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	2200		39.7	200	ug/Kg
99-09-2	3-Nitroaniline	1400		54.3	200	ug/Kg
83-32-9	Acenaphthene	2100		25.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	E	270	390	ug/Kg
100-02-7	4-Nitrophenol	3600	E	130	390	ug/Kg
132-64-9	Dibenzofuran	2100		26.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	2100		59.1	200	ug/Kg
84-66-2	Diethylphthalate	2000		33.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2100		31.5	200	ug/Kg
86-73-7	Fluorene	2100		29.9	200	ug/Kg
100-01-6	4-Nitroaniline	1900		75.8	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1900		120	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	2300		38.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2300		32.8	200	ug/Kg
118-74-1	Hexachlorobenzene	2300		29.9	200	ug/Kg
1912-24-9	Atrazine	2200		40.1	200	ug/Kg
87-86-5	Pentachlorophenol	4500	E	60.5	390	ug/Kg
85-01-8	Phenanthrene	2100		24.7	200	ug/Kg
120-12-7	Anthracene	2200		39.3	200	ug/Kg
86-74-8	Carbazole	2100		36.8	200	ug/Kg
84-74-2	Di-n-butylphthalate	2100		56.5	200	ug/Kg
206-44-0	Fluoranthene	2000		35.4	200	ug/Kg
129-00-0	Pyrene	2200		42.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	2200		84.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800		43.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	2200		27.1	200	ug/Kg
218-01-9	Chrysene	2100		23.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2200		69.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	2200		100	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	2200		22.4	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FTMS	SDG No.:	Q3257
Lab Sample ID:	Q3257-02MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025908.D	1	10/01/25 10:10	10/01/25 19:56	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2100		26.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	2100		34.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2200		34.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2300		32.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2300		30.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2600		30.2	200	ug/Kg
123-91-1	1,4-Dioxane	1800		53.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2300		32.3	200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	75.9		18 - 112	51%	SPK: 150
13127-88-3	Phenol-d6	75.8		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	45.5		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.3		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	95.7		10 - 116	64%	SPK: 150
1718-51-0	Terphenyl-d14	62.4		10 - 105	62%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	186000	7.737			
1146-65-2	Naphthalene-d8	701000	10.502			
15067-26-2	Acenaphthene-d10	422000	14.354			
1517-22-2	Phenanthrene-d10	815000	17.142			
1719-03-5	Chrysene-d12	769000	21.595			
1520-96-3	Perylene-d12	893000	24.954			

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\BP100125\
 Data File : BP025908.D
 Acq On : 01 Oct 2025 19:56
 Operator : CG/JU
 Sample : Q3257-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

Quant Time: Oct 02 10:38:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	185964	20.000	ng	-0.02
21) Naphthalene-d8	10.502	136	701384	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	422242	20.000	ng	-0.02
64) Phenanthrene-d10	17.142	188	814890	20.000	ng	-0.04
76) Chrysene-d12	21.595	240	768586	20.000	ng	-0.05
86) Perylene-d12	24.954	264	893115	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	874315	75.861	ng	0.00
7) Phenol-d6	6.943	99	1161578	75.826	ng	0.00
23) Nitrobenzene-d5	8.884	82	723708	45.515	ng	-0.02
42) 2,4,6-Tribromophenol	15.866	330	504027	95.702	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	1499546	47.287	ng	-0.03
79) Terphenyl-d14	19.866	244	2666393	62.411	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	217727	45.011	ng	97
3) Pyridine	3.708	79	609669	45.773	ng	92
4) n-Nitrosodimethylamine	3.614	42	278617	44.331	ng	88
6) Aniline	7.084	93	638027	30.340	ng	98
8) 2-Chlorophenol	7.325	128	688642	54.466	ng	96
9) Benzaldehyde	6.902	77	375617	40.908	ng	98
10) Phenol	6.972	94	850340	52.643	ng	96
11) bis(2-Chloroethyl)ether	7.172	93	663366	51.116	ng	96
12) 1,3-Dichlorobenzene	7.631	146	756854	52.596	ng	99
13) 1,4-Dichlorobenzene	7.778	146	773984	52.803	ng	99
14) 1,2-Dichlorobenzene	8.090	146	738029	51.828	ng	99
15) Benzyl Alcohol	7.984	79	616325	48.688	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.255	45	939393	44.263	ng	96
17) 2-Methylphenol	8.196	107	558510	51.284	ng	98
18) Hexachloroethane	8.802	117	289501	51.707	ng	96
19) n-Nitroso-di-n-propyla...	8.537	70	481940	45.106	ng	95
20) 3+4-Methylphenols	8.519	107	748257	49.060	ng	98
22) Acetophenone	8.555	105	1099119	58.640	ng	98
24) Nitrobenzene	8.925	77	739835	51.866	ng	98
25) Isophorone	9.449	82	1370323	49.031	ng	100
26) 2-Nitrophenol	9.631	139	369404	58.329	ng	92
27) 2,4-Dimethylphenol	9.696	122	602714	54.248	ng	99
28) bis(2-Chloroethoxy)met...	9.919	93	838507	51.903	ng	99
29) 2,4-Dichlorophenol	10.178	162	617158	55.712	ng	99
30) 1,2,4-Trichlorobenzene	10.372	180	695026	55.671	ng	99
31) Naphthalene	10.555	128	1971682	52.135	ng	100
32) Benzoic acid	9.908	122	495042	59.930	ng	98
33) 4-Chloroaniline	10.678	127	398356	25.271	ng	98
34) Hexachlorobutadiene	10.831	225	459141	57.130	ng	99
35) Caprolactam	11.478	113	188318	44.100	ng	93
36) 4-Chloro-3-methylphenol	11.813	107	682730	51.694	ng	96
37) 2-Methylnaphthalene	12.166	142	1243288	51.184	ng	99
38) 1-Methylnaphthalene	12.384	142	1278185	49.345	ng	100
40) 1,2,4,5-Tetrachloroben...	12.537	216	858092	67.064	ng	99
41) Hexachlorocyclopentadiene	12.513	237	601141	86.264	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	506489	60.214	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025908.D
 Acq On : 01 Oct 2025 19:56
 Operator : CG/JU
 Sample : Q3257-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

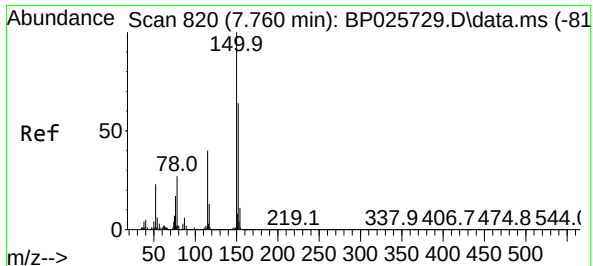
Quant Time: Oct 02 10:38:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	555797	59.371	ng	97
46) 1,1'-Biphenyl	13.178	154	1911573	61.678	ng	99
47) 2-Chloronaphthalene	13.219	162	1381560	56.613	ng	99
48) 2-Nitroaniline	13.431	65	438466	53.900	ng	99
49) Acenaphthylene	14.072	152	2243440	55.484	ng	100
50) Dimethylphthalate	13.807	163	1706796	52.946	ng	99
51) 2,6-Dinitrotoluene	13.931	165	376526	55.129	ng	91
52) Acenaphthene	14.413	154	1249797	53.598	ng	98
53) 3-Nitroaniline	14.272	138	258855	36.041	ng	98
54) 2,4-Dinitrophenol	14.490	184	365062	82.076	ng	97
55) Dibenzofuran	14.754	168	2015641	53.037	ng	98
56) 4-Nitrophenol	14.625	139	564247	90.599	ng	99
57) 2,4-Dinitrotoluene	14.731	165	528813	54.405	ng	94
58) Fluorene	15.413	166	1603203	53.051	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.996	232	486741	57.719	ng	95
60) Diethylphthalate	15.184	149	1694350	51.816	ng	99
61) 4-Chlorophenyl-phenyle...	15.401	204	826625	54.276	ng	97
62) 4-Nitroaniline	15.448	138	360291	48.967	ng	97
63) Azobenzene	15.701	77	1728182	54.658	ng	97
65) 4,6-Dinitro-2-methylph...	15.519	198	267250	49.315	ng	84
66) n-Nitrosodiphenylamine	15.625	169	1434658	57.530	ng	99
67) 4-Bromophenyl-phenylether	16.313	248	530276	59.234	ng	99
68) Hexachlorobenzene	16.437	284	594224	59.522	ng	92
69) Atrazine	16.601	200	541978	56.857	ng	97
70) Pentachlorophenol	16.801	266	761513	115.574	ng	100
71) Phenanthrene	17.190	178	2463704	53.298	ng	99
72) Anthracene	17.284	178	2583130	55.076	ng	99
73) Carbazole	17.566	167	2295253	52.638	ng	100
74) Di-n-butylphthalate	18.142	149	2850534	53.271	ng	99
75) Fluoranthene	19.278	202	2841046	51.246	ng	99
77) Benzidine	19.478	184	1636316	73.910	ng	100
78) Pyrene	19.654	202	2911647	56.775	ng	99
80) Butylbenzylphthalate	20.601	149	1266896	56.341	ng	97
81) Benzo(a)anthracene	21.578	228	2897625	55.069	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	822574	45.211	ng	99
83) Chrysene	21.648	228	2727006	54.367	ng	99
84) Bis(2-ethylhexyl)phtha...	21.501	149	1808713	54.979	ng	99
85) Di-n-octyl phthalate	22.777	149	3236484	55.306	ng	96
87) Indeno(1,2,3-cd)pyrene	28.789	276	3705346	57.050	ng	# 82
88) Benzo(b)fluoranthene	23.889	252	3015986	55.222	ng	100
89) Benzo(k)fluoranthene	23.966	252	2992502	53.695	ng	99
90) Benzo(a)pyrene	24.801	252	2887240	53.982	ng	99
91) Dibenzo(a,h)anthracene	28.842	278	3067641	57.717	ng	98
92) Benzo(g,h,i)perylene	29.954	276	2992863	57.258	ng	99

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

Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

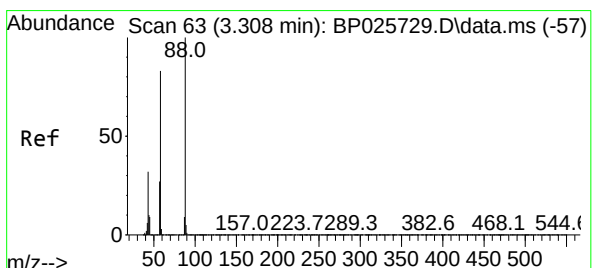
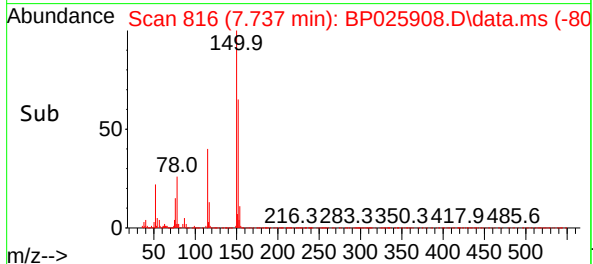
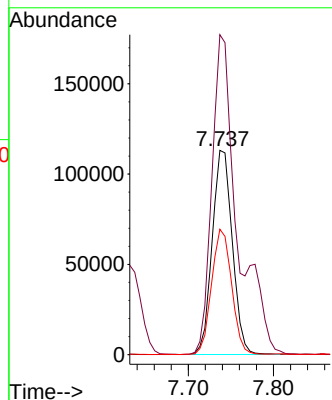
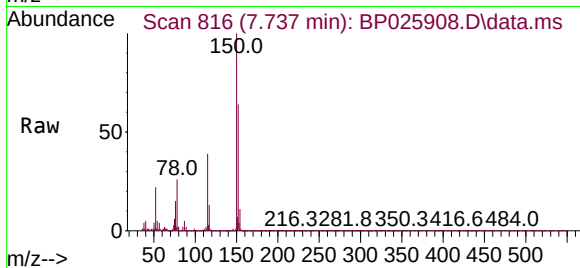
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

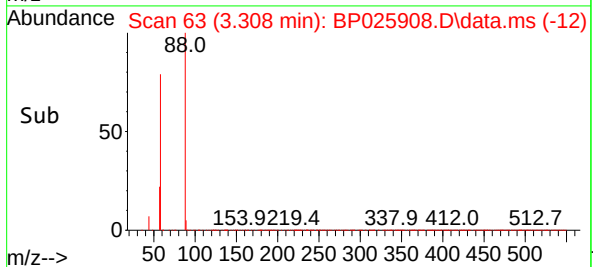
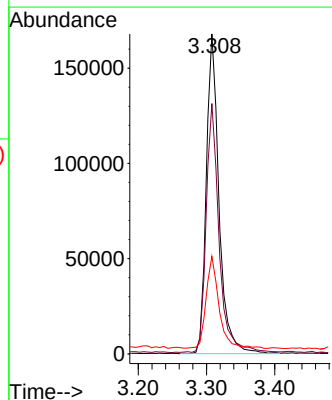
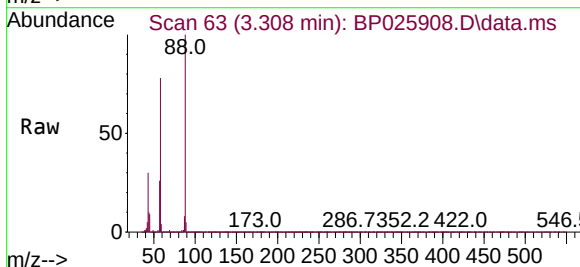
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

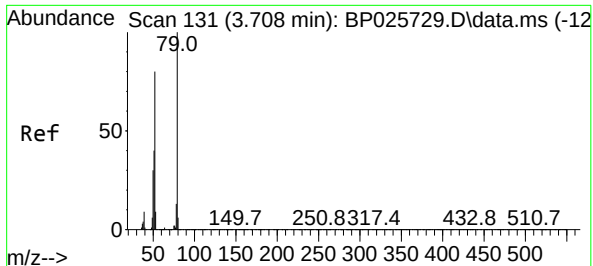
Tgt Ion:152 Resp: 185964
Ion Ratio Lower Upper
152 100
150 156.7 124.3 186.5
115 61.4 50.3 75.5



#2
1,4-Dioxane
Concen: 45.011 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 88 Resp: 217727
Ion Ratio Lower Upper
88 100
58 79.4 65.5 98.3
43 29.2 25.2 37.8

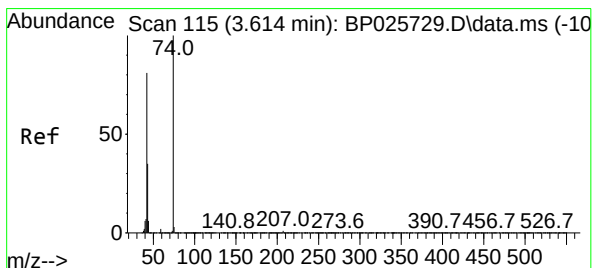
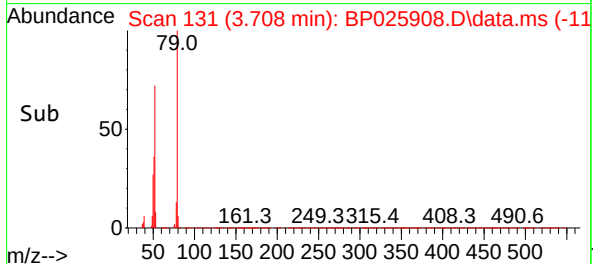
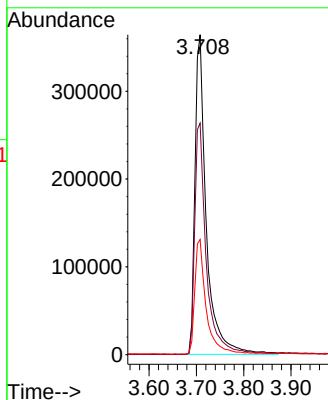
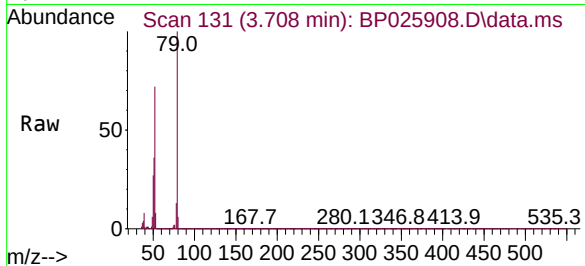




#3
Pyridine
Concen: 45.773 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

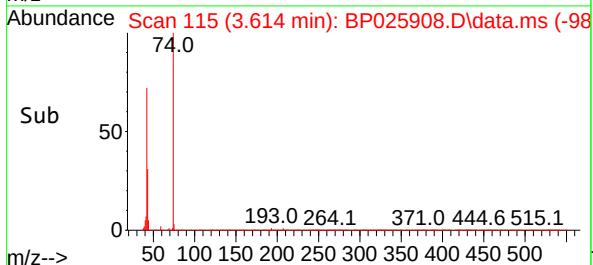
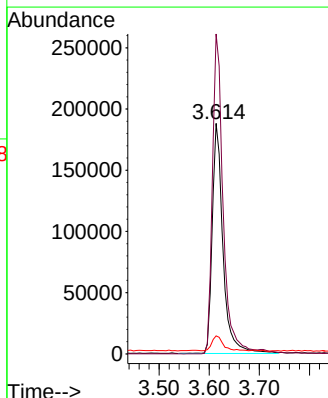
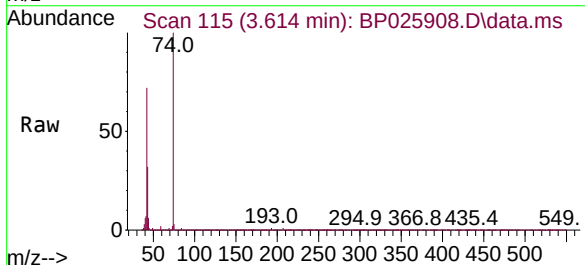
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

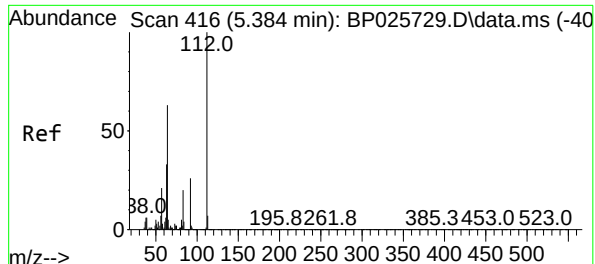
Tgt Ion: 79 Resp: 609669
Ion Ratio Lower Upper
79 100
52 72.3 63.7 95.5
51 36.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 44.331 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 42 Resp: 278617
Ion Ratio Lower Upper
42 100
74 138.8 99.2 148.8
44 7.8 6.4 9.6

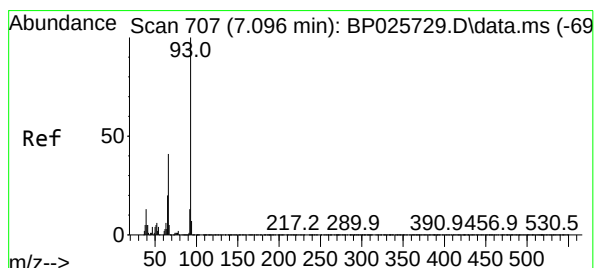
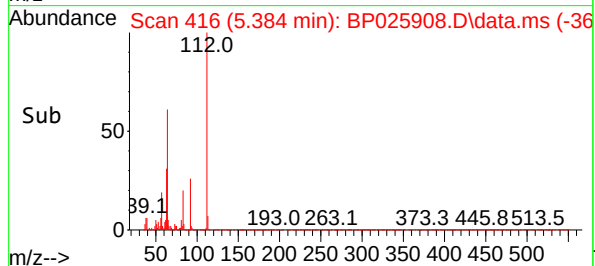
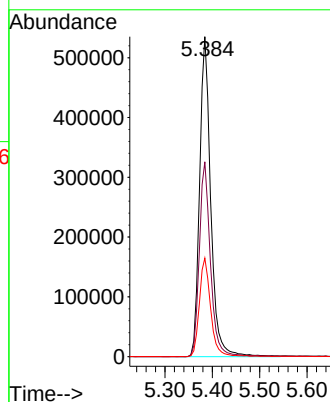
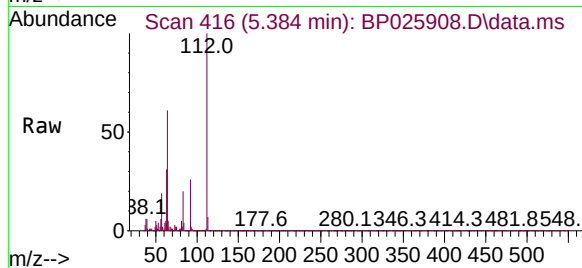




#5
2-Fluorophenol
Concen: 75.861 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

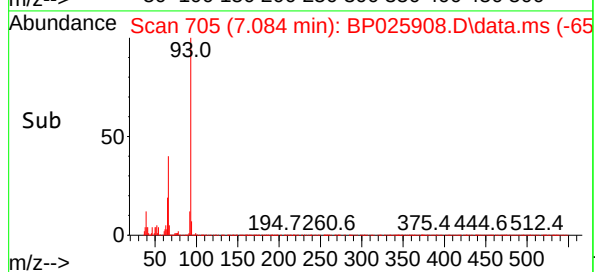
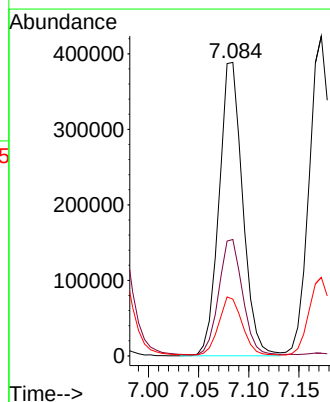
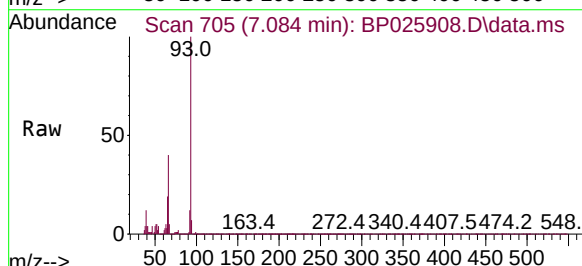
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

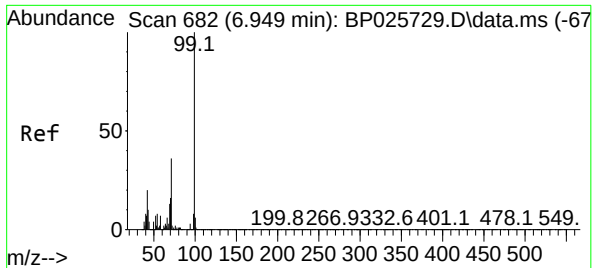
Tgt Ion:112 Resp: 874315
Ion Ratio Lower Upper
112 100
64 60.9 50.2 75.4
63 30.8 26.7 40.1



#6
Aniline
Concen: 30.340 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 93 Resp: 638027
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 19.3 16.2 24.2

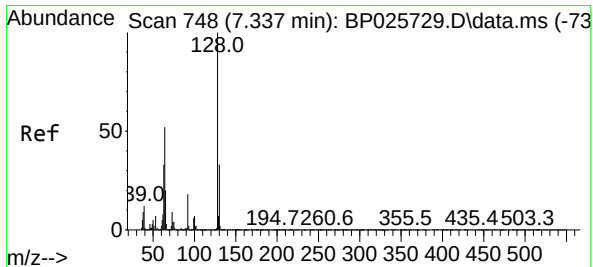
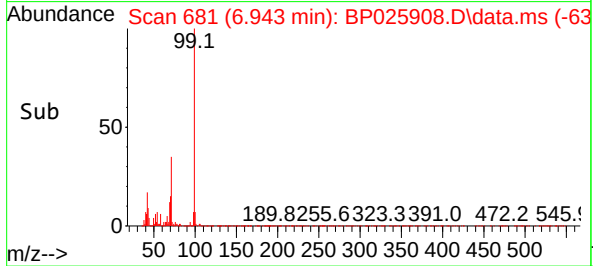
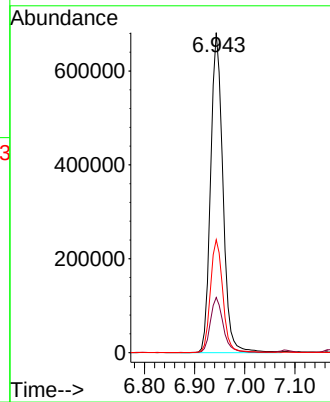
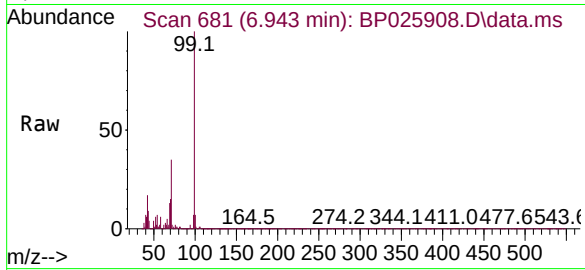




#7
Phenol-d6
Concen: 75.826 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

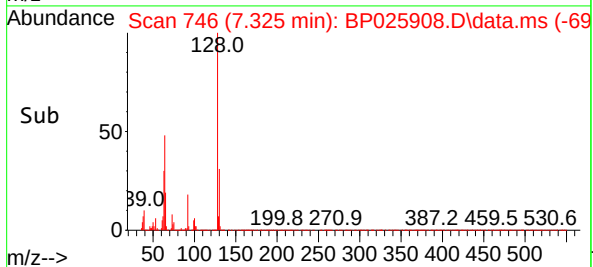
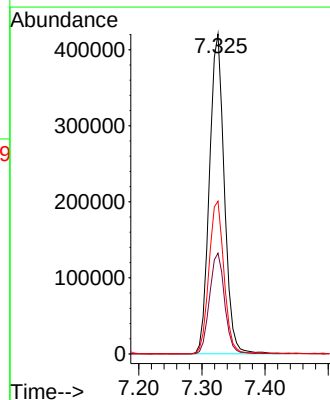
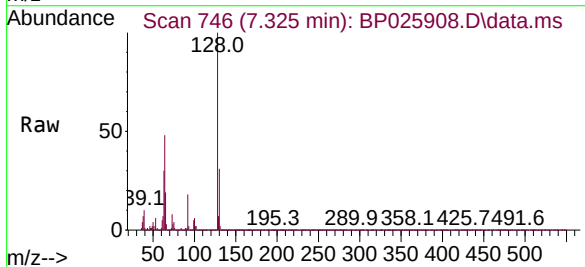
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

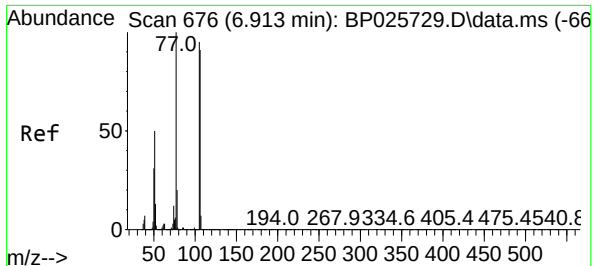
Tgt Ion: 99 Resp: 1161578
Ion Ratio Lower Upper
99 100
42 17.2 15.6 23.4
71 35.3 28.6 43.0



#8
2-Chlorophenol
Concen: 54.466 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 128 Resp: 688642
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 47.8 31.6 71.6

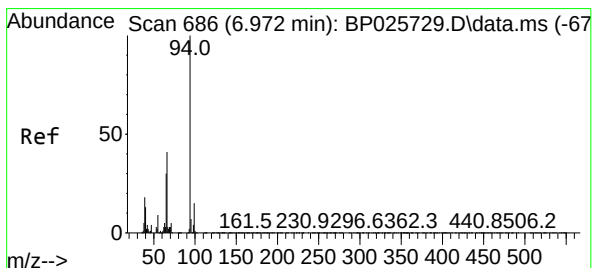
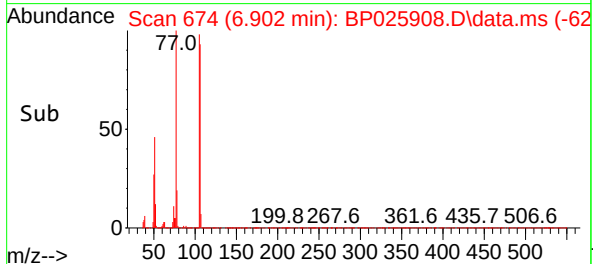
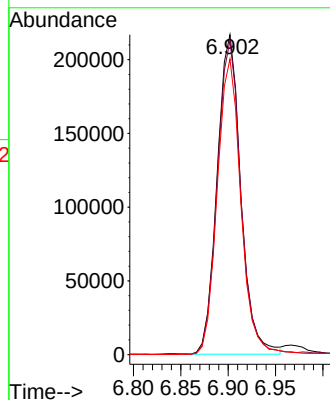
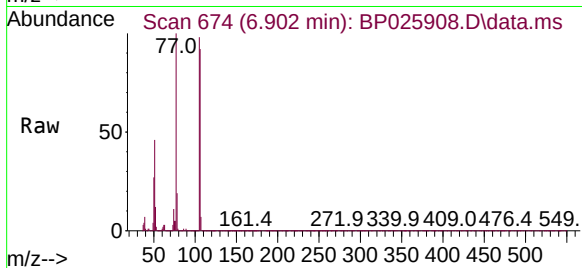




#9
Benzaldehyde
Concen: 40.908 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

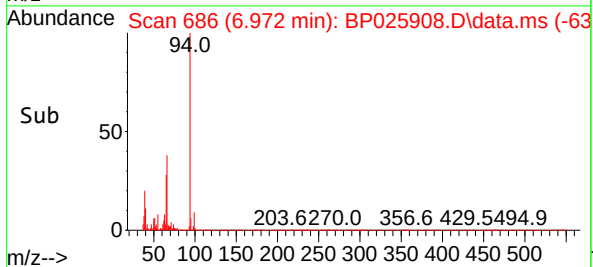
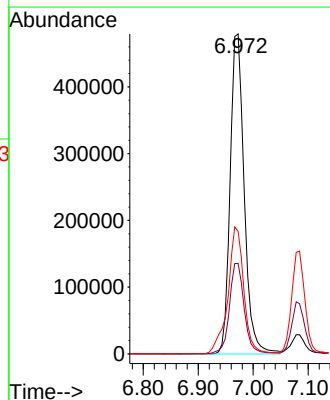
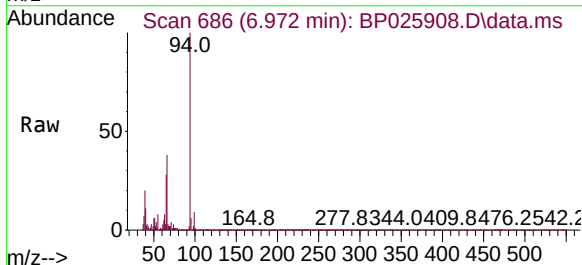
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

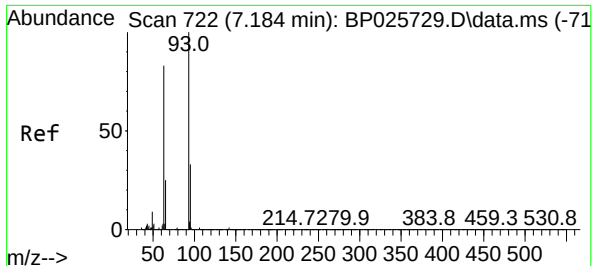
Tgt Ion: 77 Resp: 375617
Ion Ratio Lower Upper
77 100
105 98.1 75.2 115.2
106 92.4 71.3 111.3



#10
Phenol
Concen: 52.643 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 94 Resp: 850340
Ion Ratio Lower Upper
94 100
65 28.3 10.2 50.2
66 38.3 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 51.116 ng

RT: 7.172 min Scan# 71

Delta R.T. -0.012 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

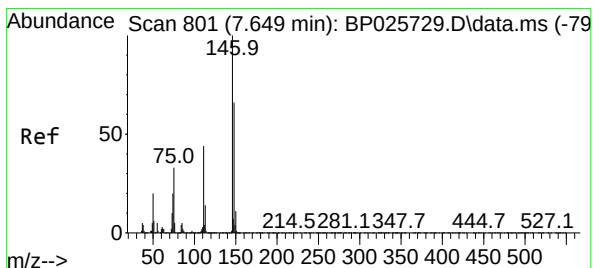
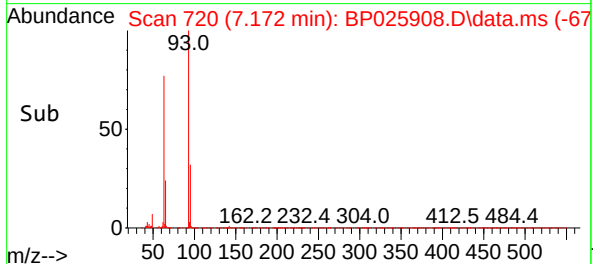
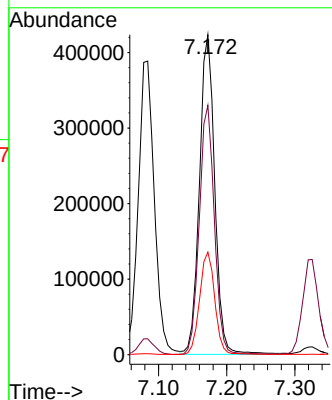
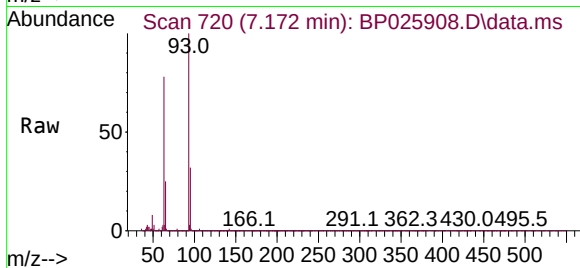
Tgt Ion: 93 Resp: 663366

Ion Ratio Lower Upper

93 100

63 77.9 62.6 102.6

95 32.0 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 52.596 ng

RT: 7.631 min Scan# 798

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

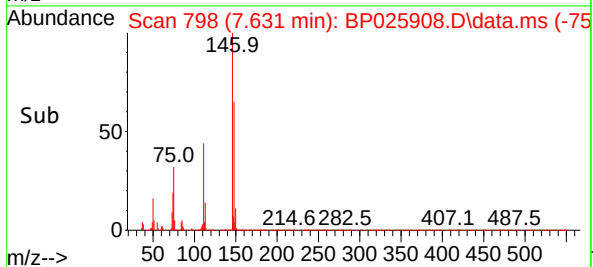
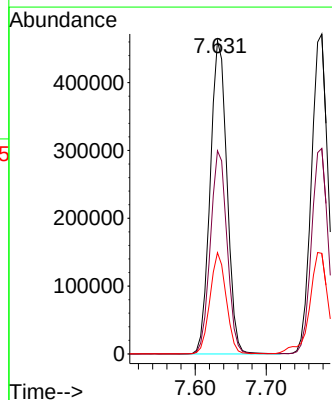
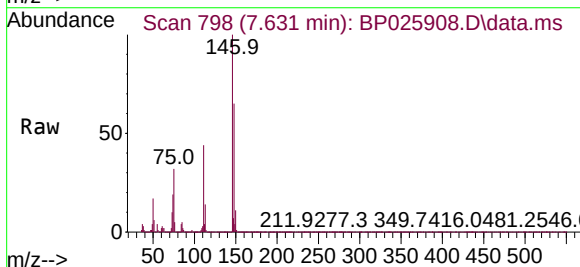
Tgt Ion:146 Resp: 756854

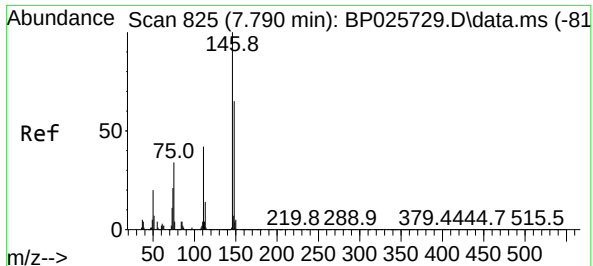
Ion Ratio Lower Upper

146 100

148 64.8 52.7 79.1

75 32.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 52.803 ng

RT: 7.778 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

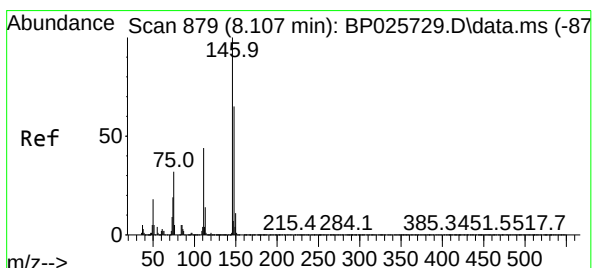
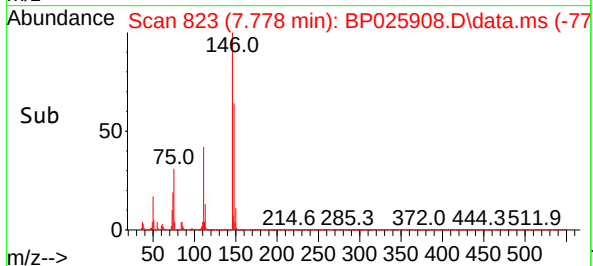
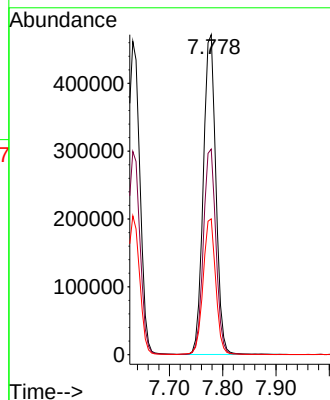
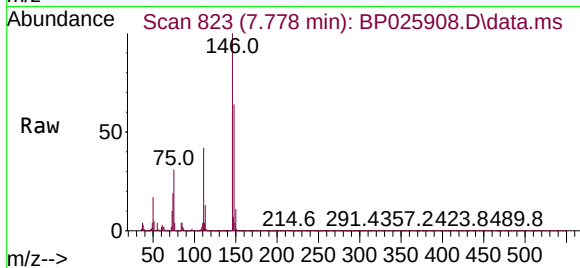
Tgt Ion:146 Resp: 773984

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 42.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 51.828 ng

RT: 8.090 min Scan# 876

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

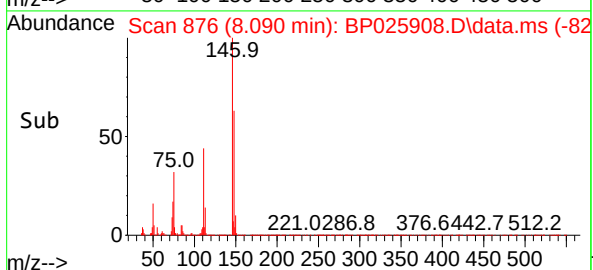
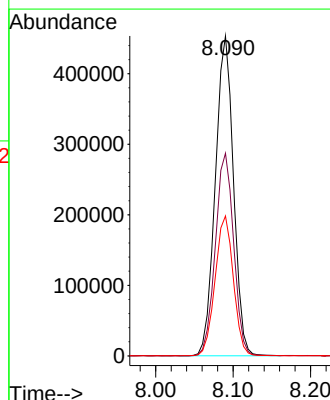
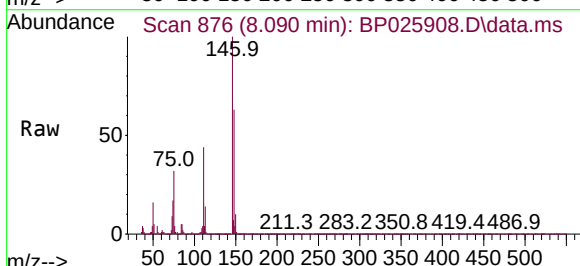
Tgt Ion:146 Resp: 738029

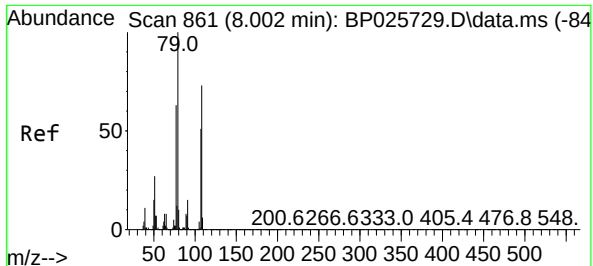
Ion Ratio Lower Upper

146 100

148 63.3 51.7 77.5

111 43.7 35.5 53.3

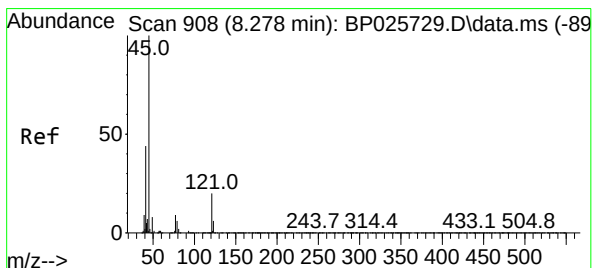
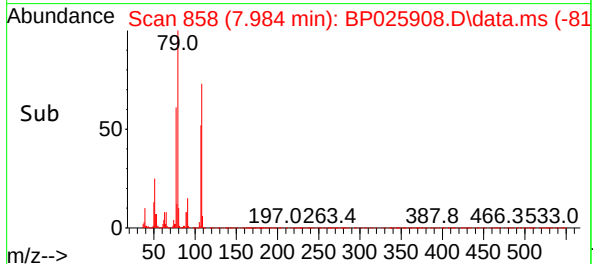
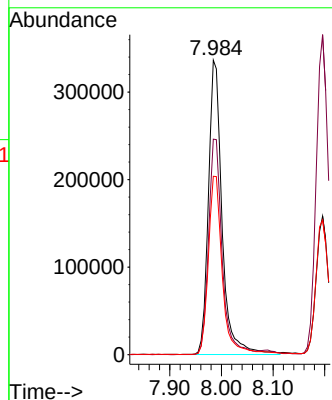
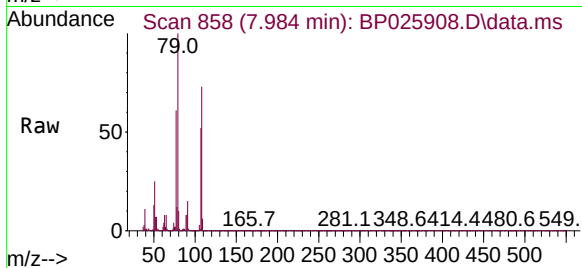




#15
Benzyl Alcohol
Concen: 48.688 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

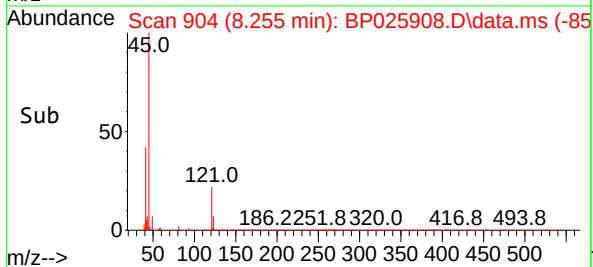
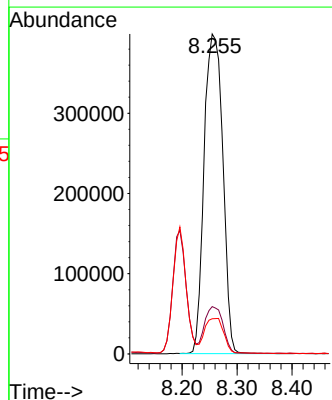
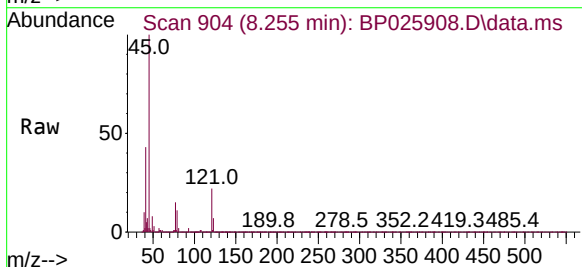
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

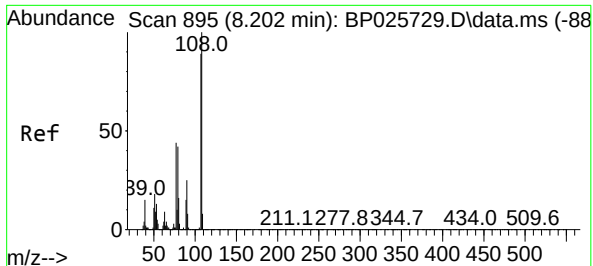
Tgt Ion: 79 Resp: 616325
Ion Ratio Lower Upper
79 100
108 73.2 58.7 88.1
77 60.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.263 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 45 Resp: 939393
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.0 0.0 30.0

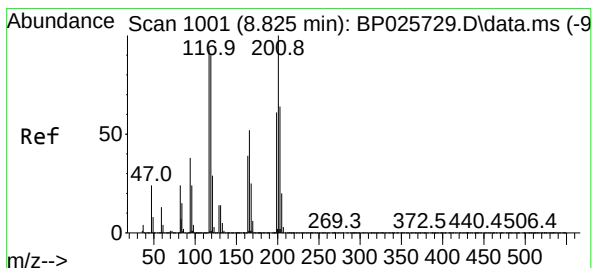
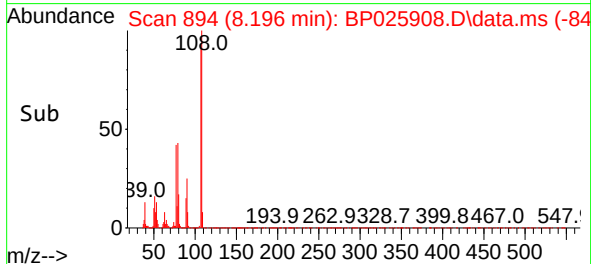
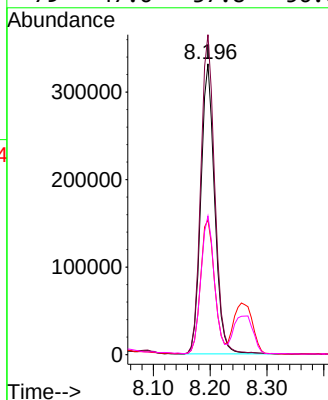
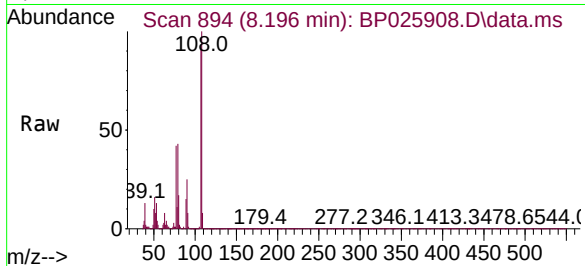




#17
2-Methylphenol
Concen: 51.284 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

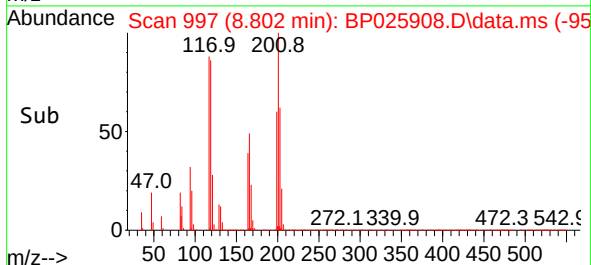
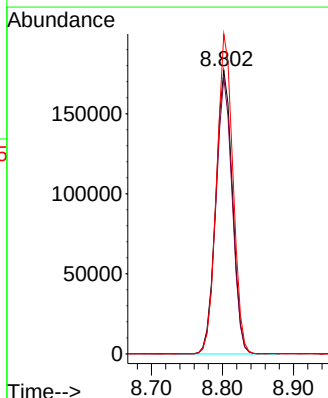
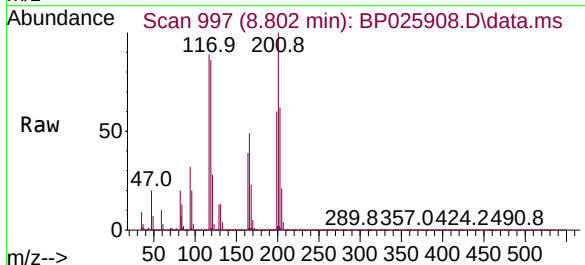
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

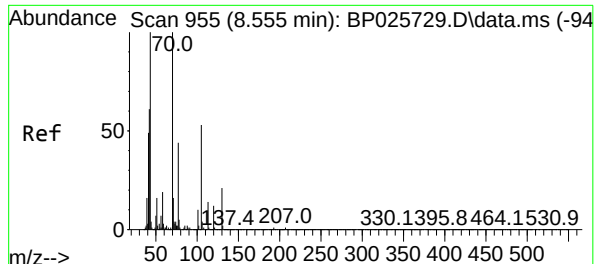
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.6	134.4
77	46.3	39.3	58.9
79	47.6	37.8	56.6



#18
Hexachloroethane
Concen: 51.707 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.1	115.7
201	112.9	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 45.106 ng

RT: 8.537 min Scan# 91

Delta R.T. -0.018 min

Lab File: BP025908.D

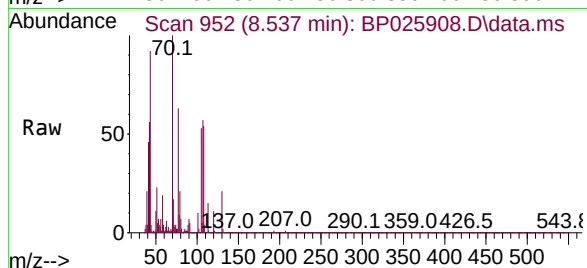
Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS



Tgt Ion: 70 Resp: 481940

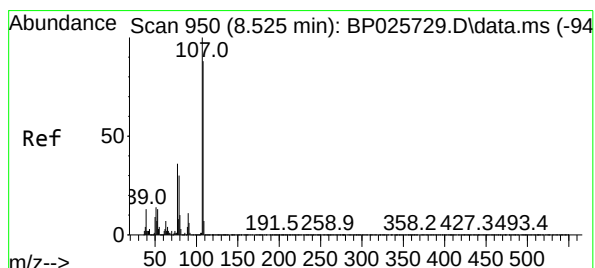
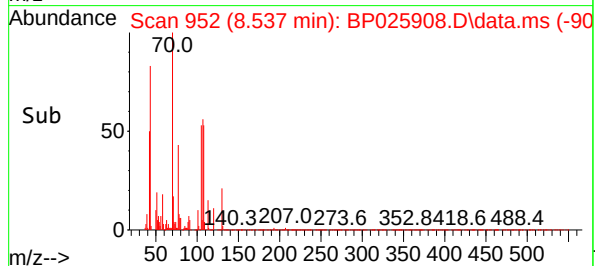
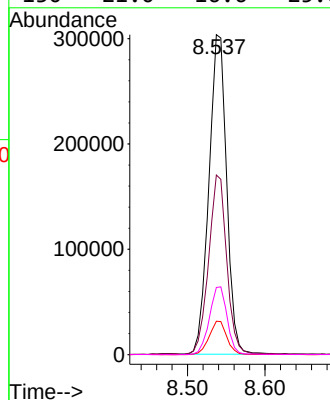
Ion Ratio Lower Upper

70 100

42 56.1 49.0 73.4

101 10.4 7.9 11.9

130 21.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 49.060 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Tgt Ion: 107 Resp: 748257

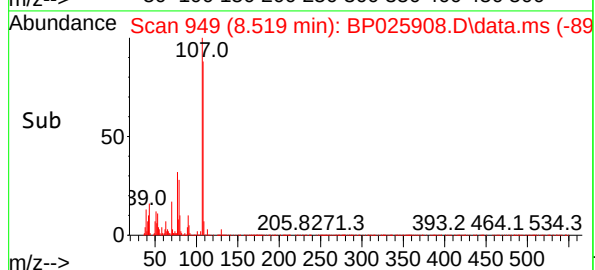
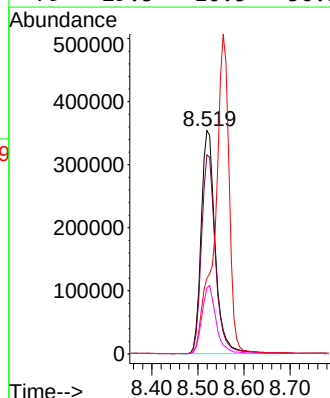
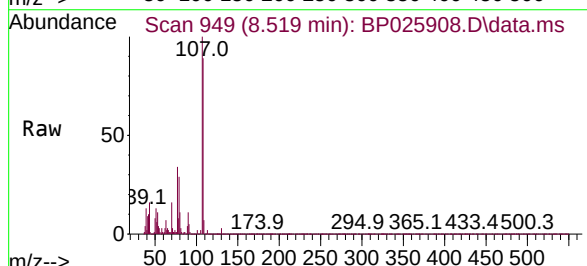
Ion Ratio Lower Upper

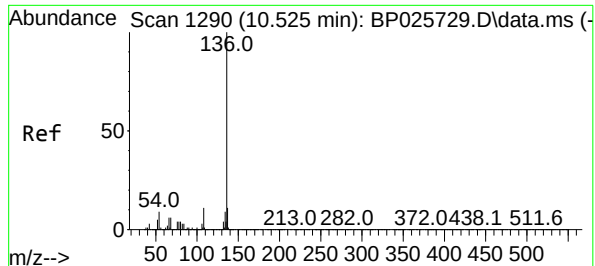
107 100

108 89.2 67.8 107.8

77 34.0 16.1 56.1

79 29.5 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.502 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

Tgt Ion:136 Resp: 701384

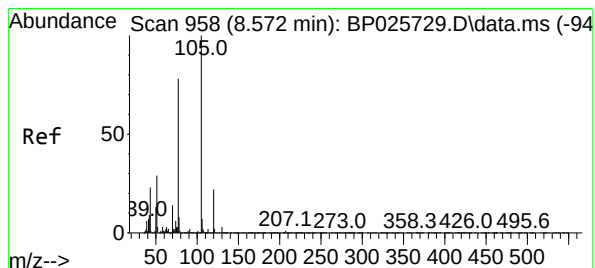
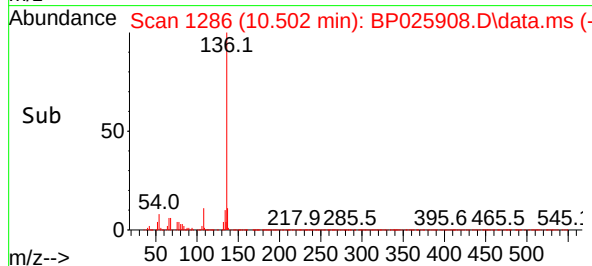
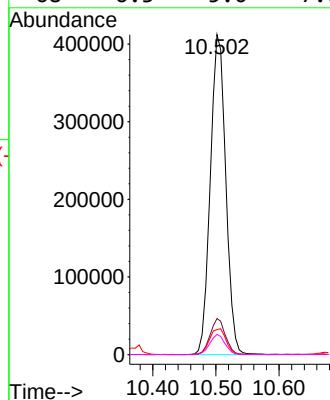
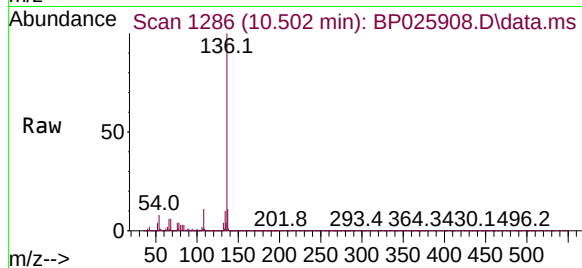
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.8 7.5 11.3

68 6.3 5.0 7.6



#22

Acetophenone

Concen: 58.640 ng

RT: 8.555 min Scan# 955

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Tgt Ion:105 Resp: 1099119

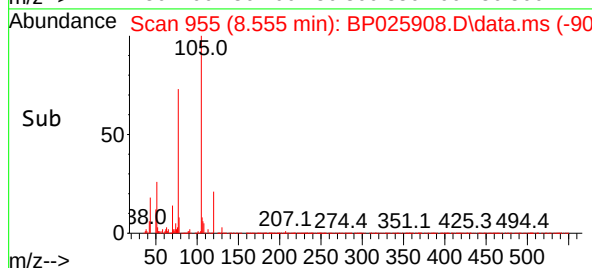
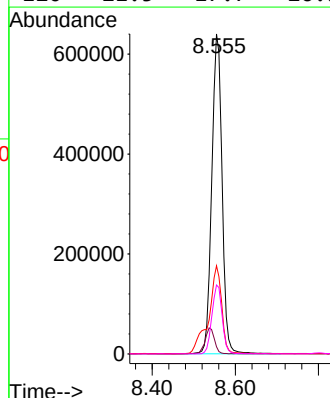
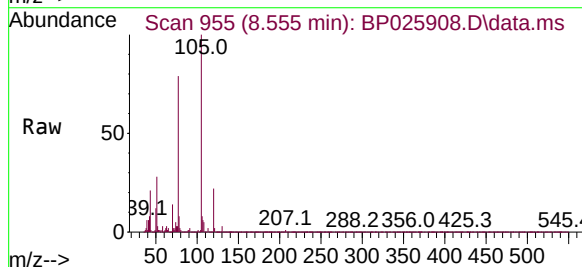
Ion Ratio Lower Upper

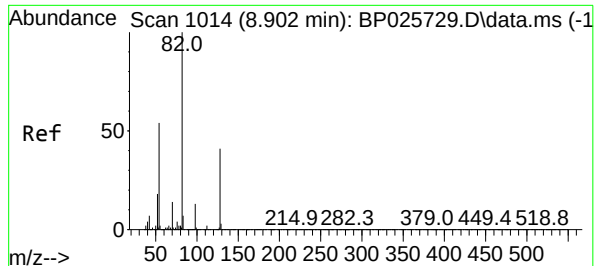
105 100

71 2.2 1.8 2.8

51 27.5 23.5 35.3

120 21.5 17.7 26.5





#23

Nitrobenzene-d5

Concen: 45.515 ng

RT: 8.884 min Scan# 1011

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

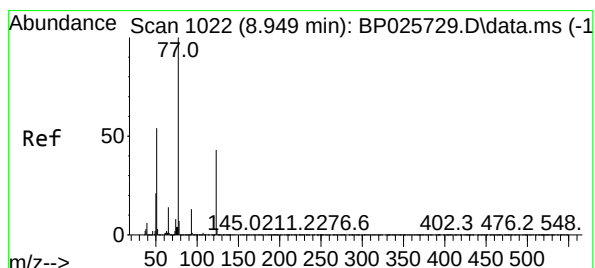
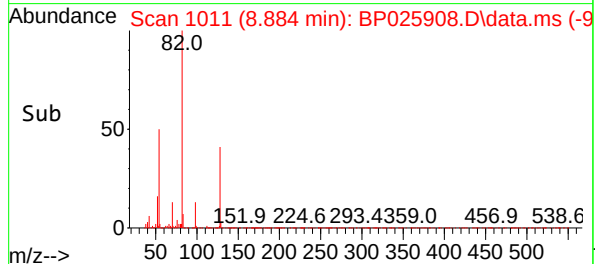
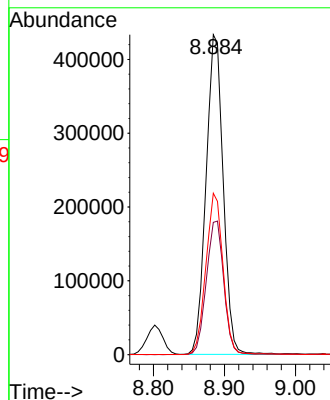
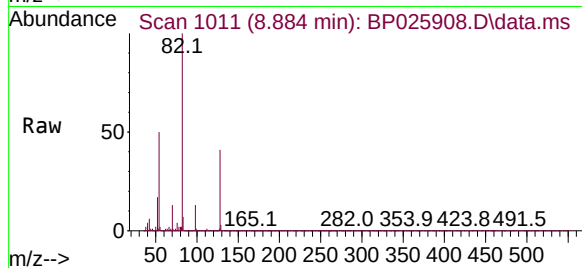
Tgt Ion: 82 Resp: 723708

Ion Ratio Lower Upper

82 100

128 41.3 32.9 49.3

54 50.4 43.4 65.2



#24

Nitrobenzene

Concen: 51.866 ng

RT: 8.925 min Scan# 1018

Delta R.T. -0.023 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

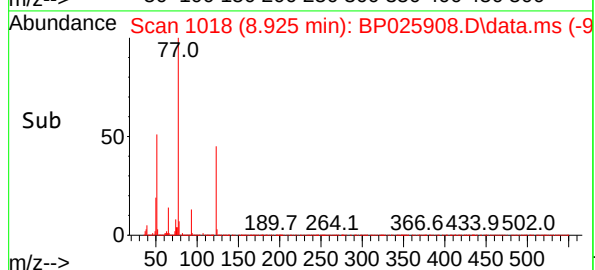
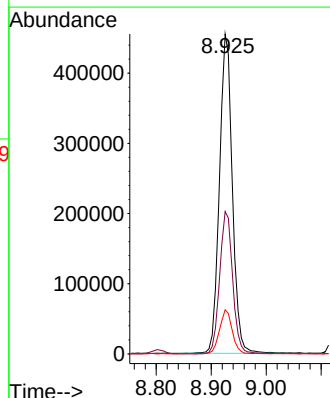
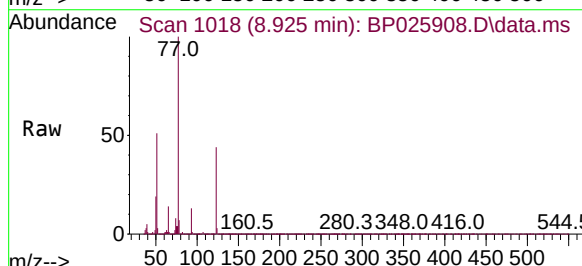
Tgt Ion: 77 Resp: 739835

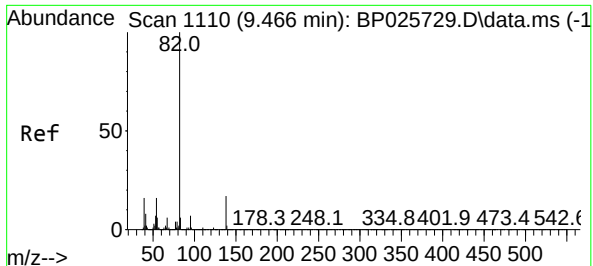
Ion Ratio Lower Upper

77 100

123 44.5 34.4 51.6

65 13.8 10.8 16.2

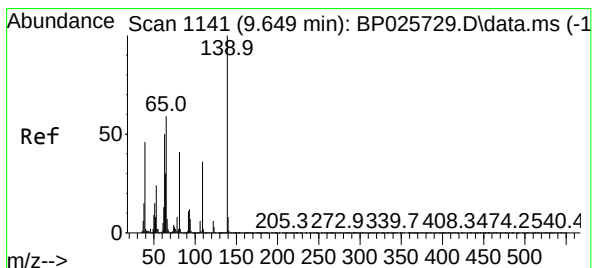
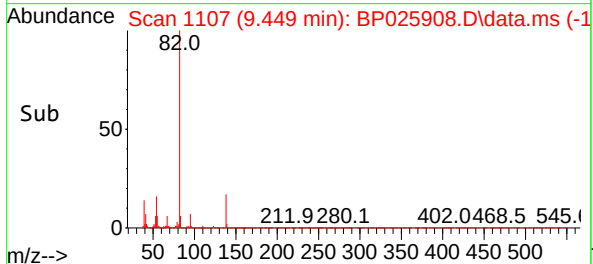
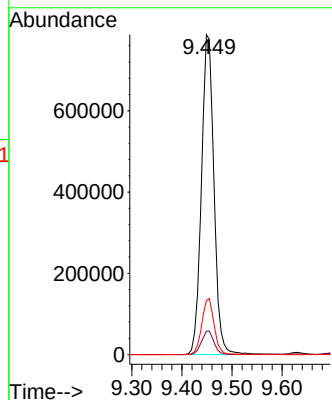
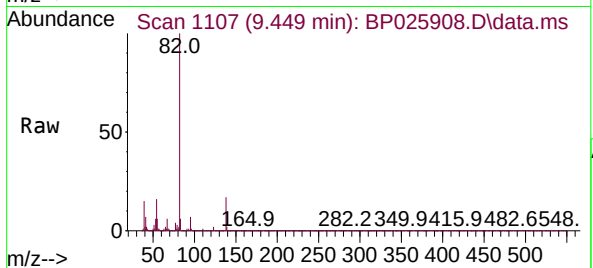




#25
Isophorone
Concen: 49.031 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

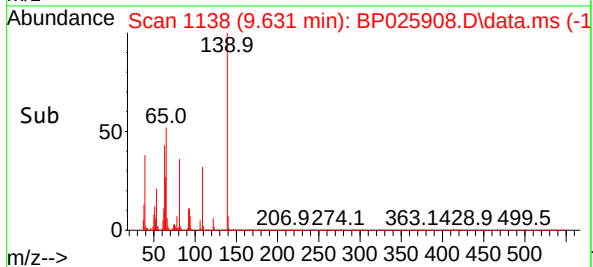
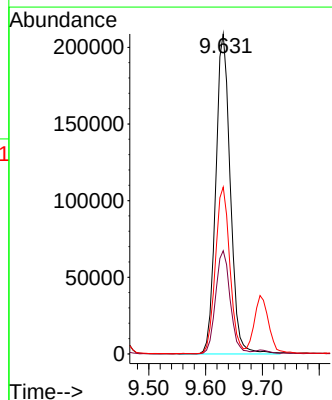
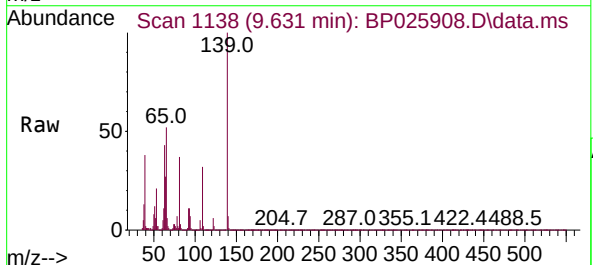
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

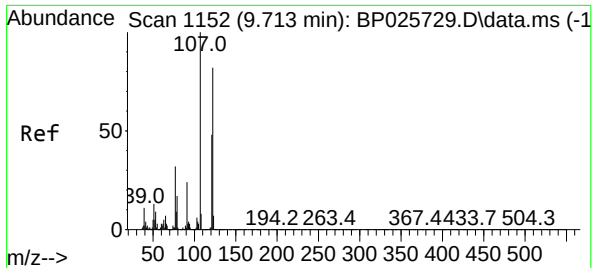
Tgt Ion: 82 Resp: 1370323
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 58.329 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion: 139 Resp: 369404
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.1 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 54.248 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

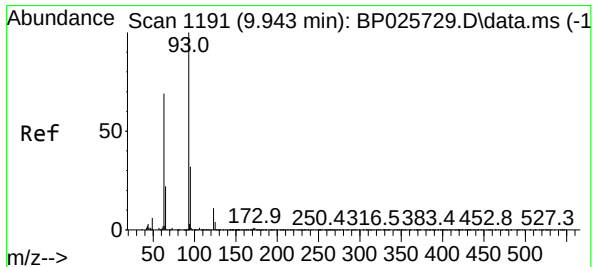
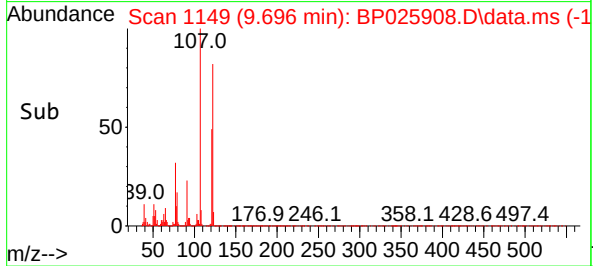
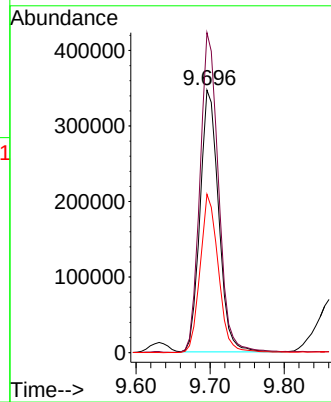
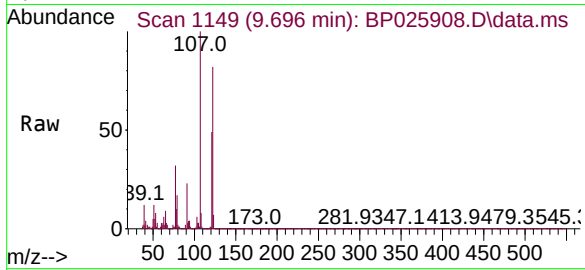
Tgt Ion:122 Resp: 602714

Ion Ratio Lower Upper

122 100

107 121.9 97.9 146.9

121 60.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.903 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

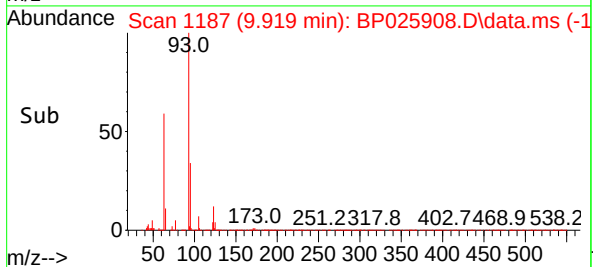
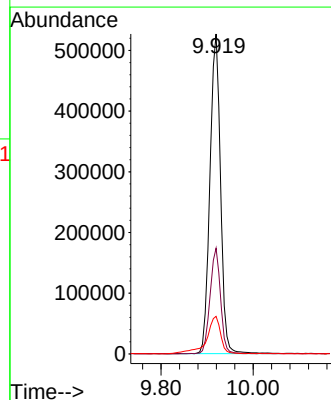
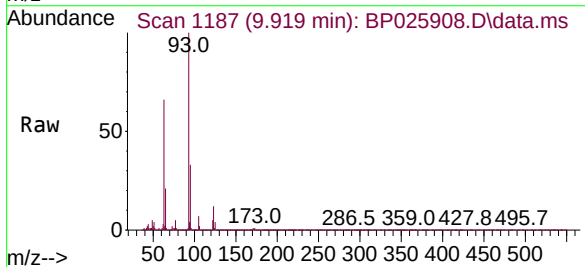
Tgt Ion: 93 Resp: 838507

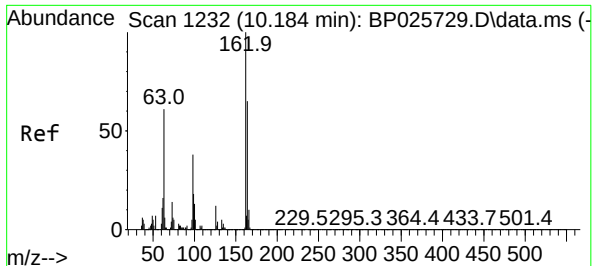
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 55.712 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

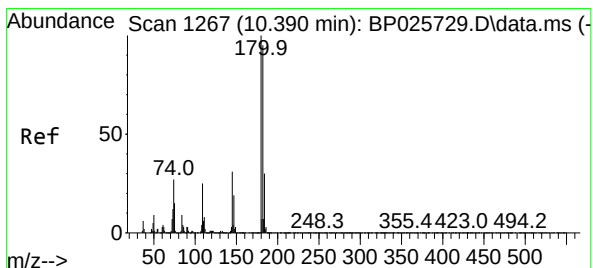
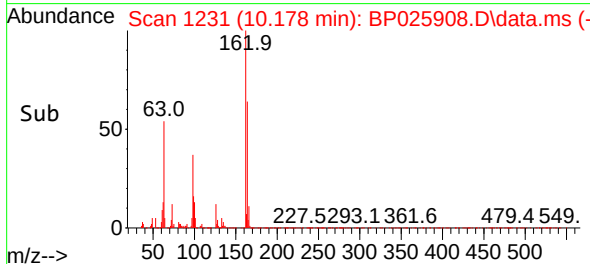
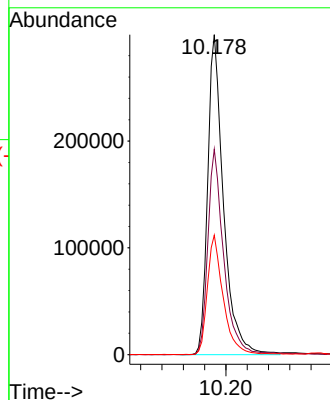
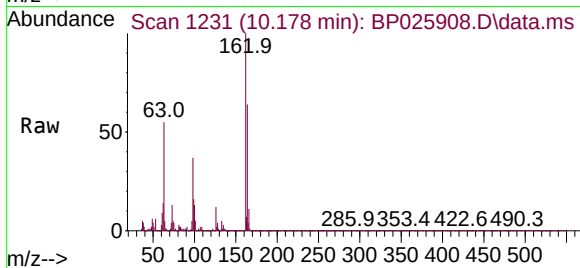
Tgt Ion:162 Resp: 617158

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 55.671 ng

RT: 10.372 min Scan# 1264

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

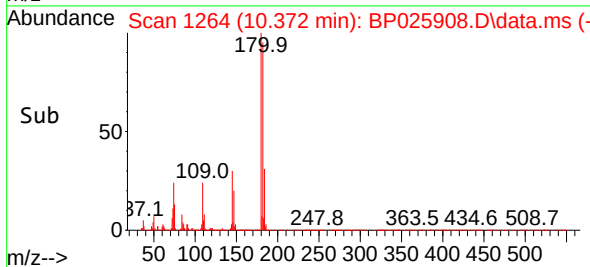
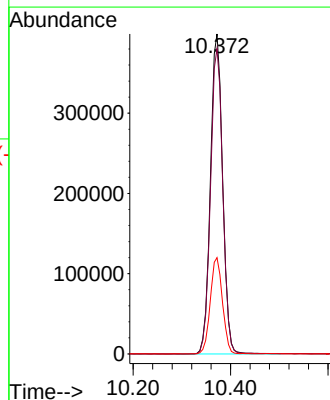
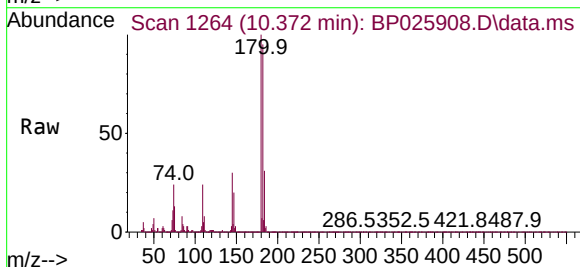
Tgt Ion:180 Resp: 695026

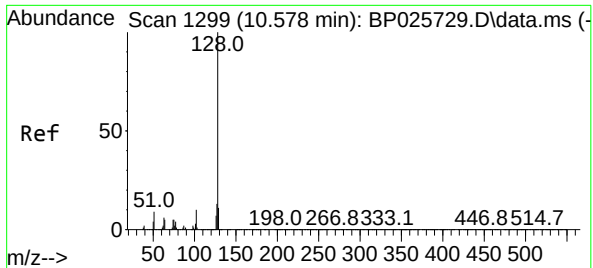
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 30.1 24.7 37.1

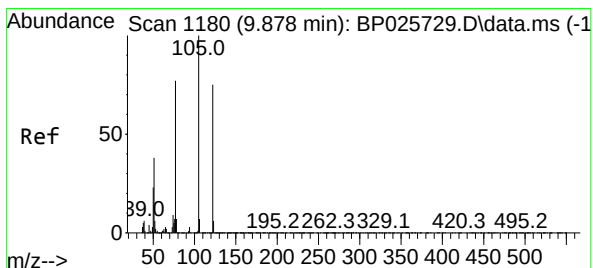
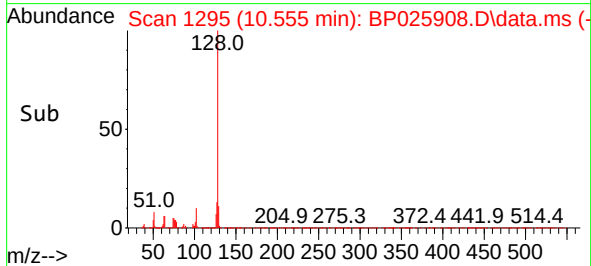
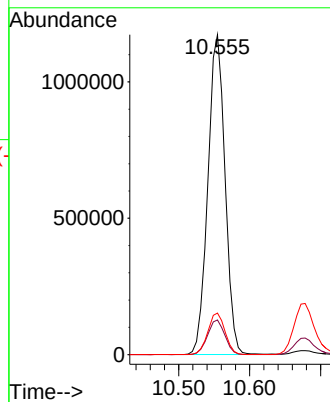
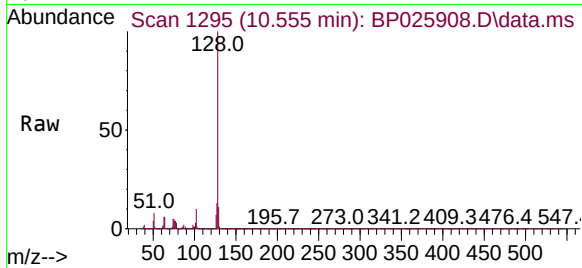




#31
Naphthalene
Concen: 52.135 ng
RT: 10.555 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

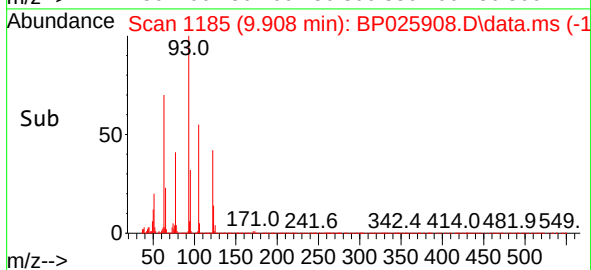
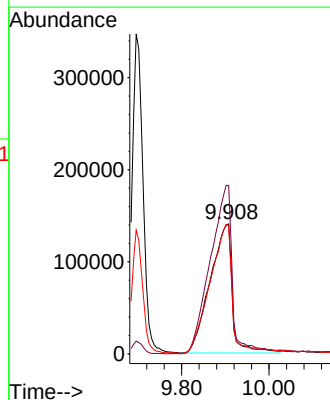
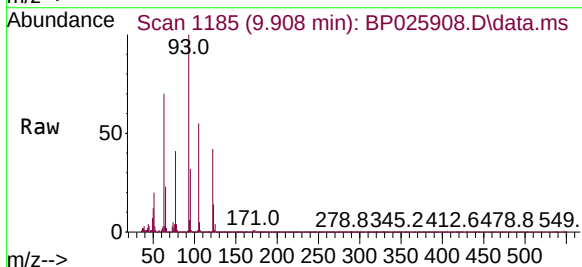
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

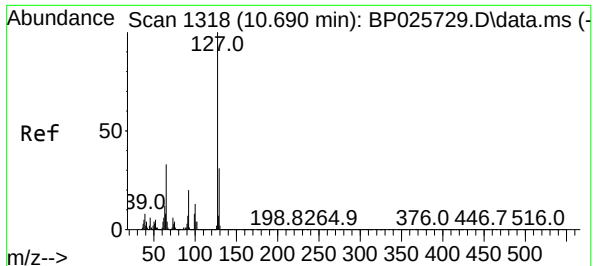
Tgt Ion:128 Resp: 1971682
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 59.930 ng
RT: 9.908 min Scan# 1185
Delta R.T. 0.030 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:122 Resp: 495042
Ion Ratio Lower Upper
122 100
105 129.6 111.5 151.5
77 98.5 81.8 121.8

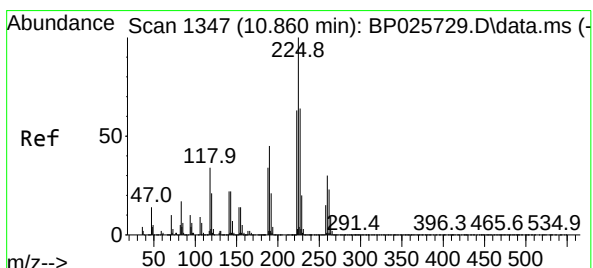
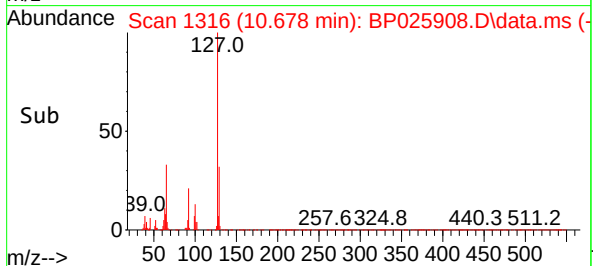
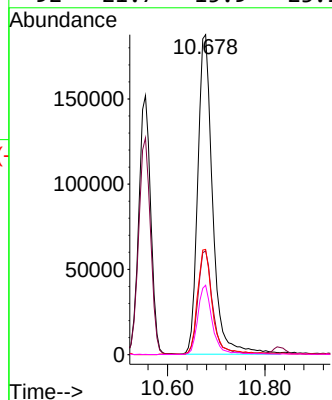
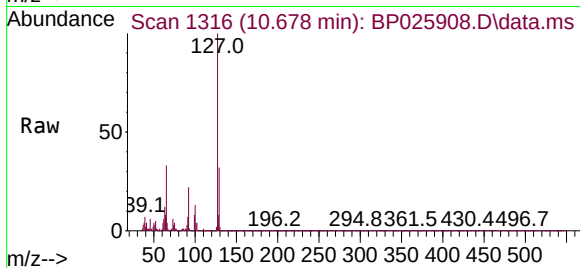




#33
4-Chloroaniline
Concen: 25.271 ng
RT: 10.678 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

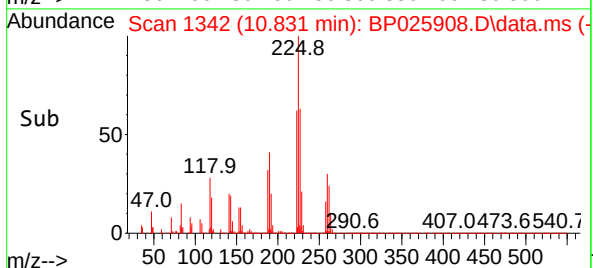
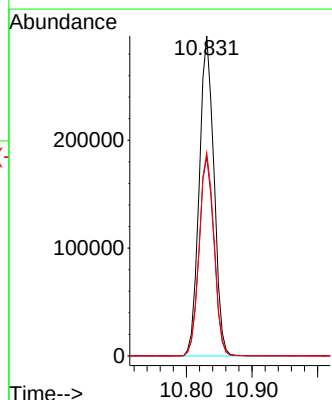
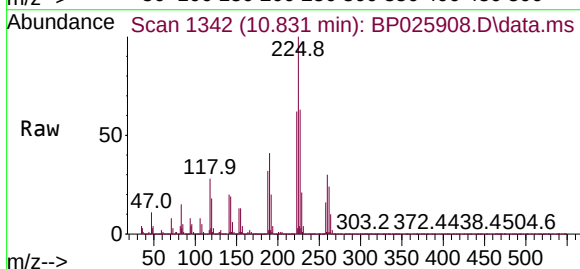
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

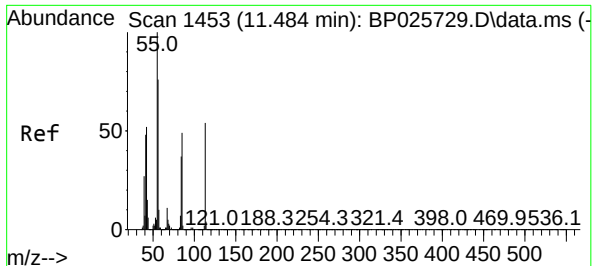
Tgt Ion:	127	Resp:	398356
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	32.9	26.4	39.6
92	21.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 57.130 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:	225	Resp:	459141
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.5	51.2	76.8

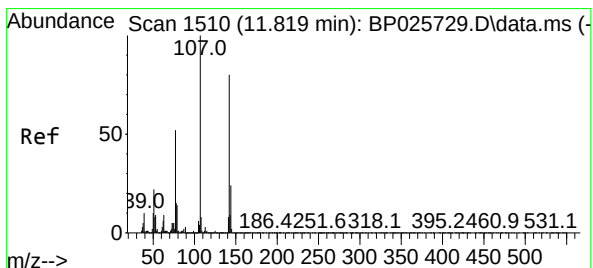
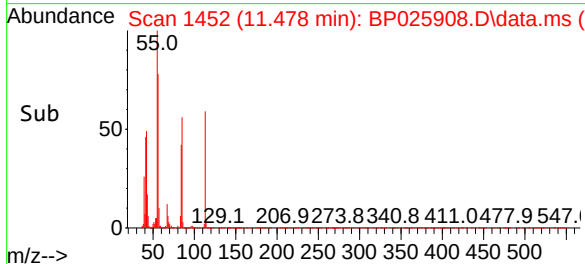
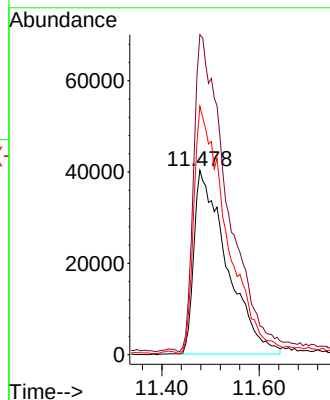
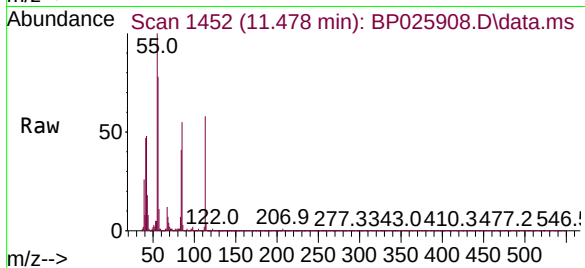




#35
 Caprolactam
 Concen: 44.100 ng
 RT: 11.478 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

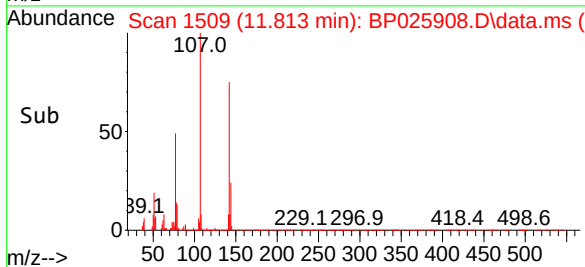
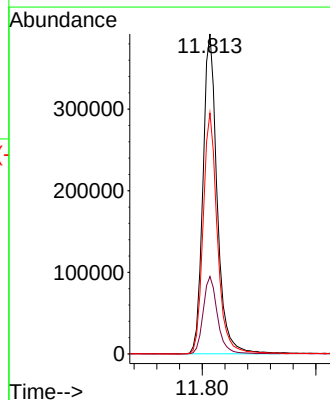
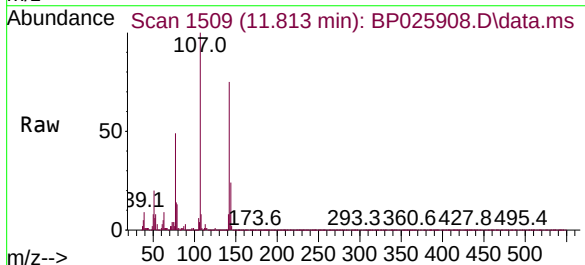
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

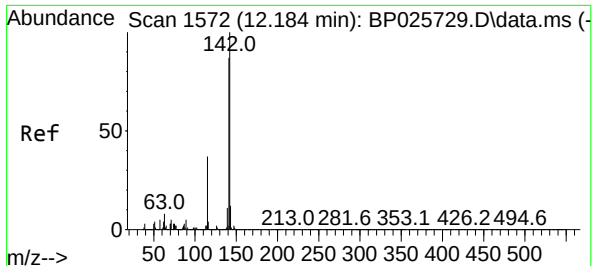
Tgt Ion:113 Resp: 188318
 Ion Ratio Lower Upper
 113 100
 55 173.8 165.5 205.5
 56 134.8 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 51.694 ng
 RT: 11.813 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

Tgt Ion:107 Resp: 682730
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.2
 142 75.3 63.8 95.6

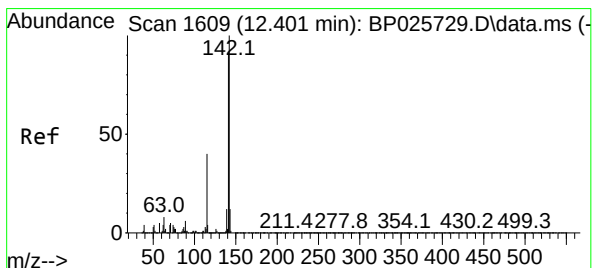
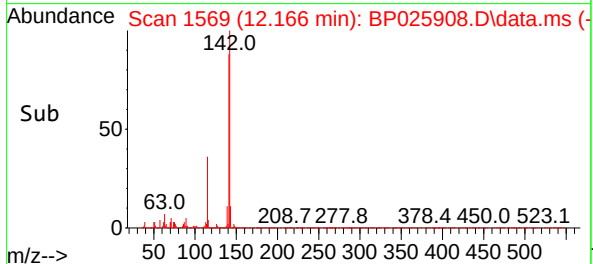
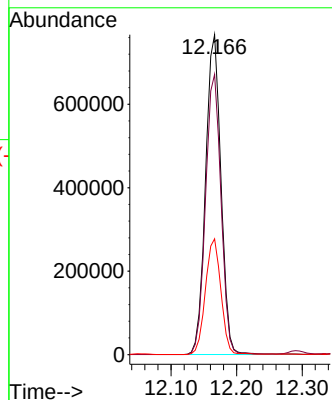
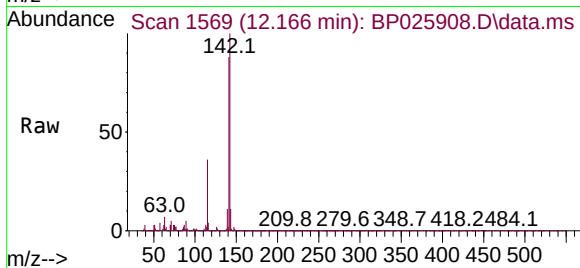




#37
2-Methylnaphthalene
Concen: 51.184 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

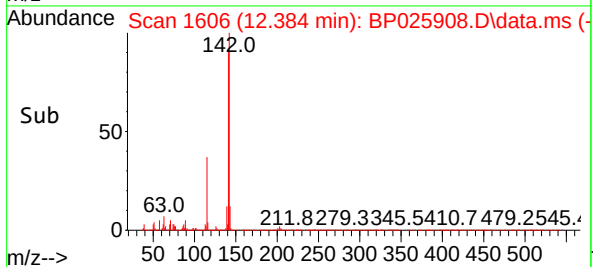
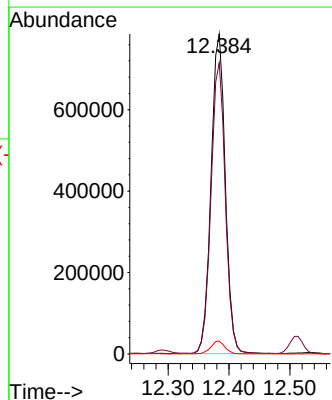
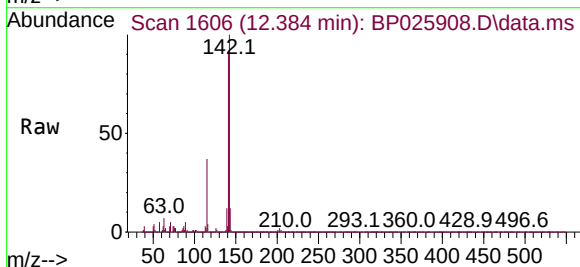
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

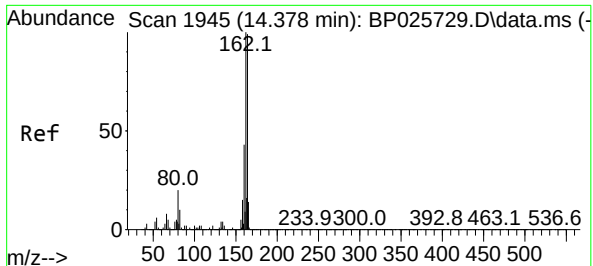
Tgt Ion:142 Resp: 1243288
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 49.345 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:142 Resp: 1278185
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1
116 4.0 3.5 5.3

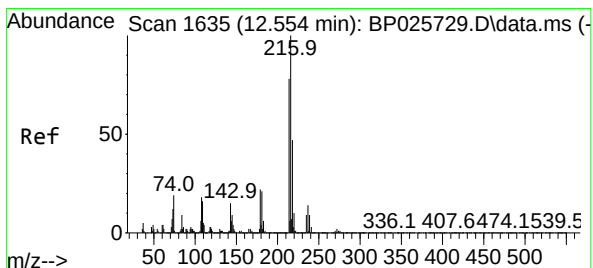
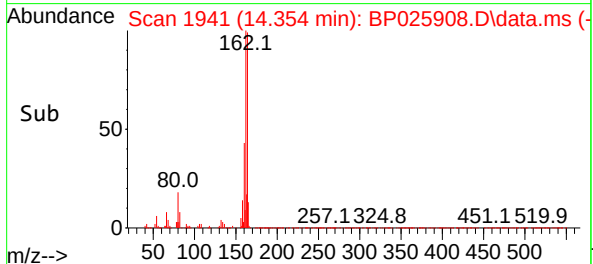
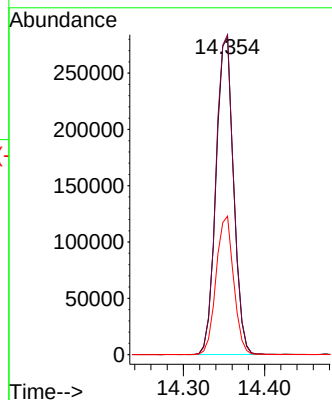
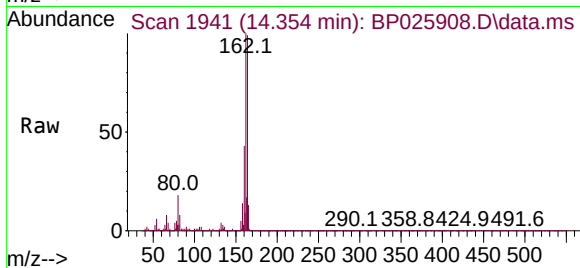




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

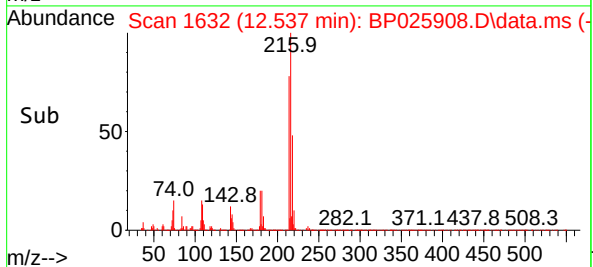
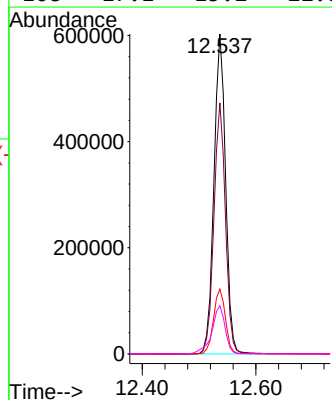
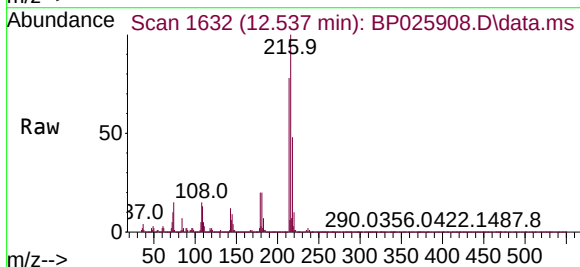
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

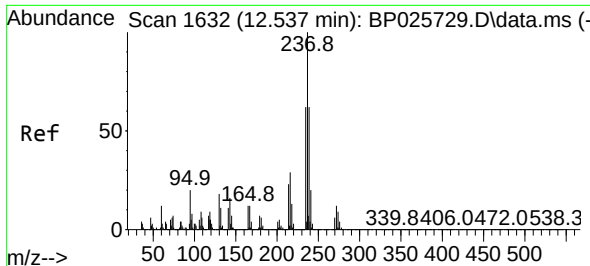
Tgt Ion:164 Resp: 422242
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 43.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.064 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:216 Resp: 858092
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.6 17.0 25.6
108 17.1 15.2 22.8

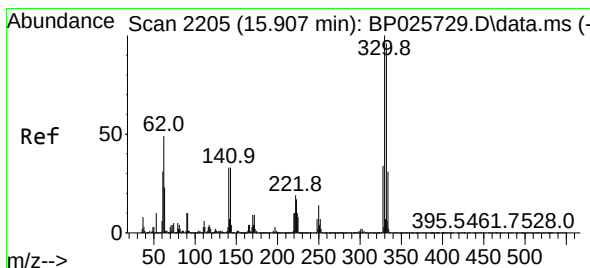
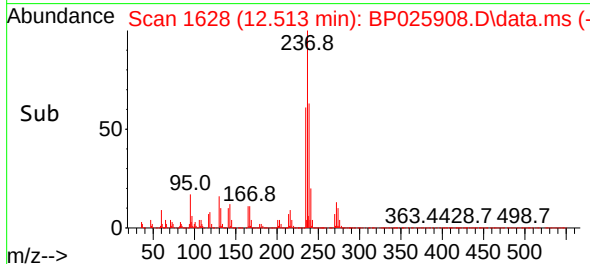
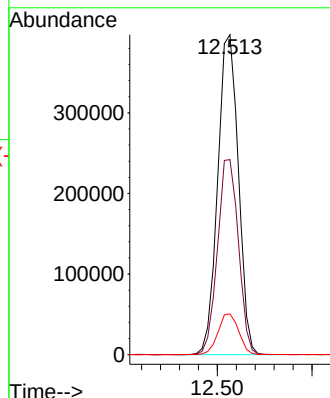
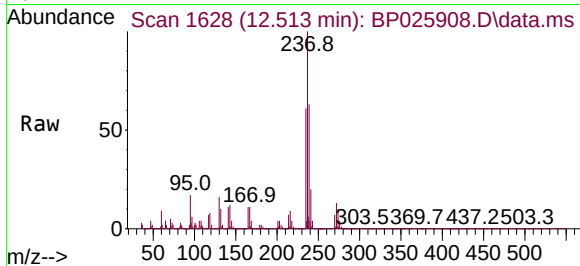




#41
Hexachlorocyclopentadiene
Concen: 86.264 ng
RT: 12.513 min Scan# 10
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

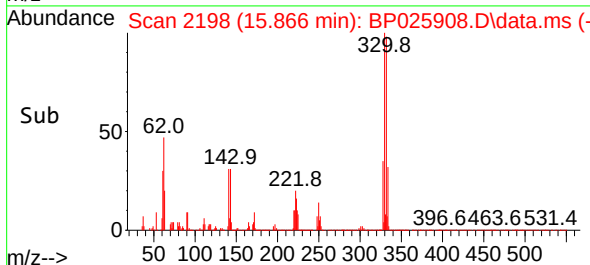
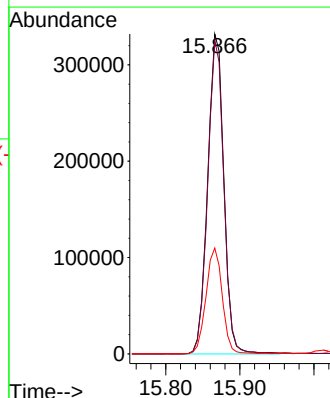
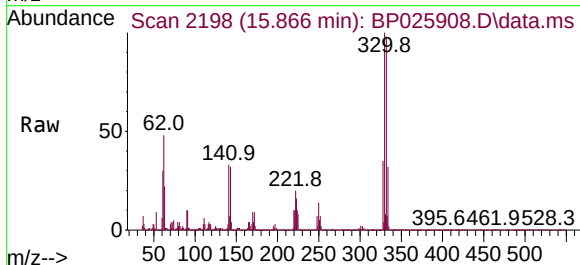
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

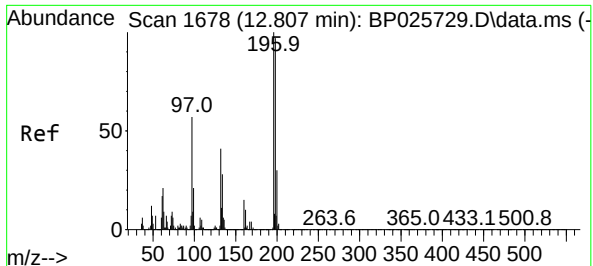
Tgt Ion:237 Resp: 601141
Ion Ratio Lower Upper
237 100
235 60.9 41.9 81.9
272 12.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 95.702 ng
RT: 15.866 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:330 Resp: 504027
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 33.3 31.0 46.4

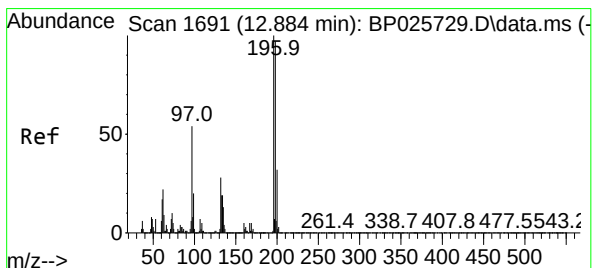
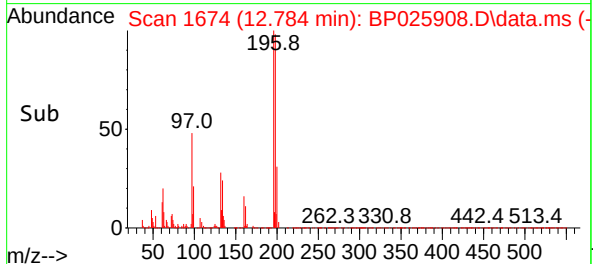
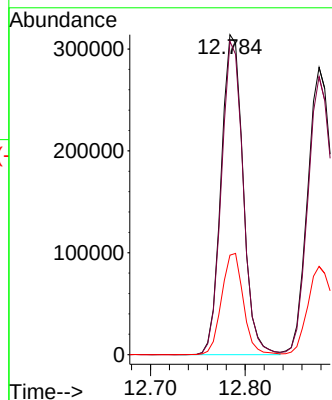
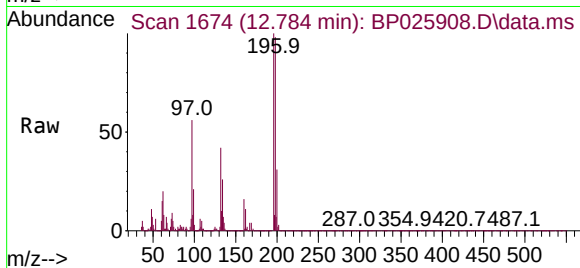




#43
2,4,6-Trichlorophenol
Concen: 60.214 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

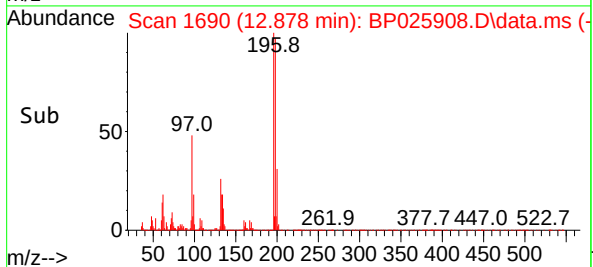
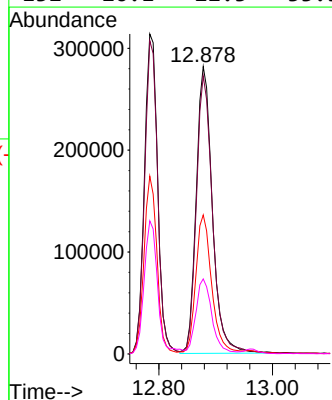
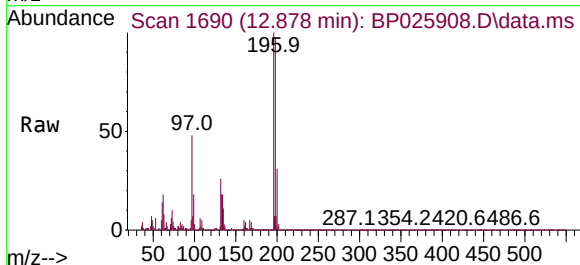
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

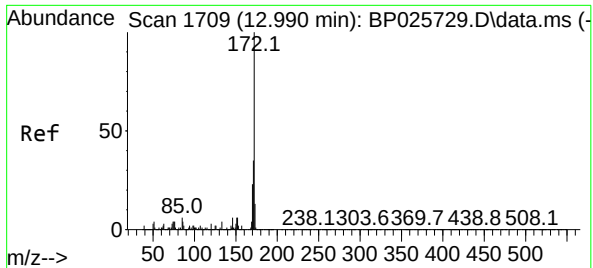
Tgt Ion:196 Resp: 506489
Ion Ratio Lower Upper
196 100
198 97.9 77.2 115.8
200 31.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 59.371 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:196 Resp: 555797
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
97 48.4 43.3 64.9
132 26.1 22.3 33.5

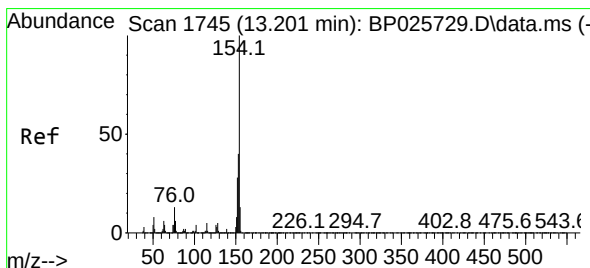
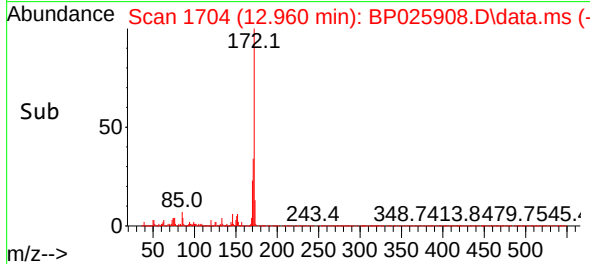
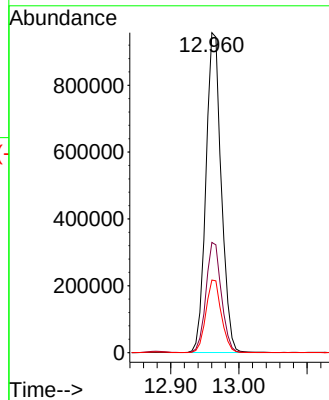
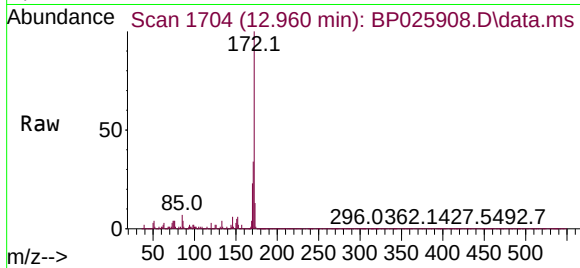




#45
2-Fluorobiphenyl
Concen: 47.287 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

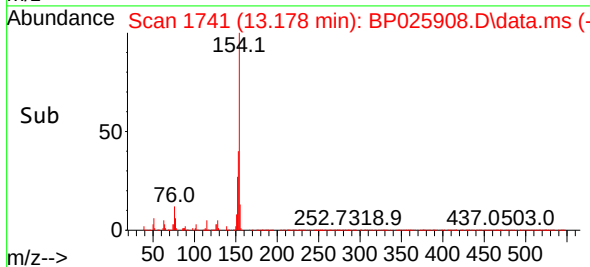
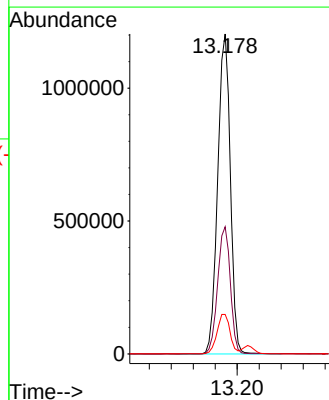
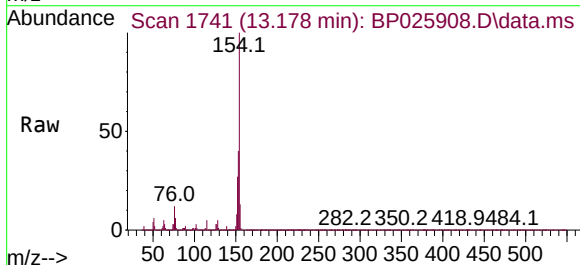
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

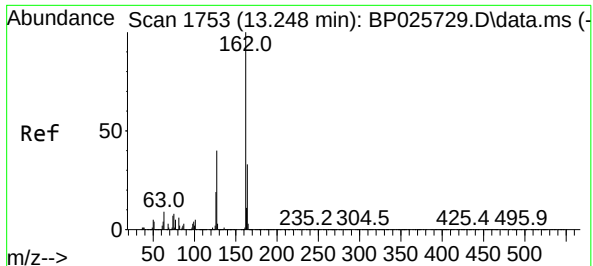
Tgt Ion:172 Resp: 1499546
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 61.678 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:154 Resp: 1911573
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 56.613 ng

RT: 13.219 min Scan# 1753

Delta R.T. -0.029 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

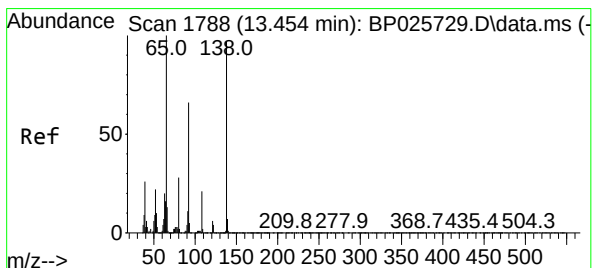
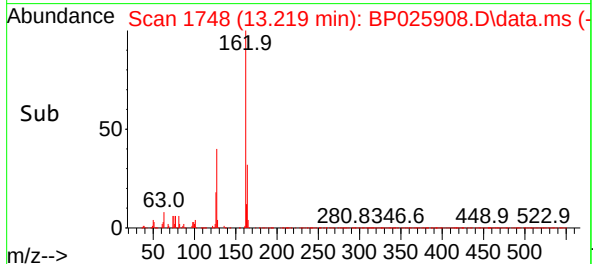
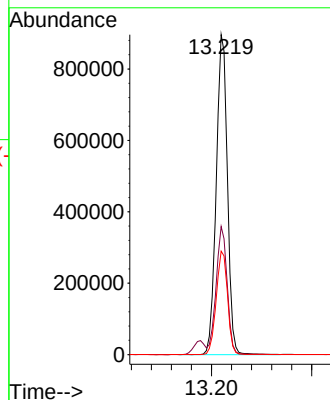
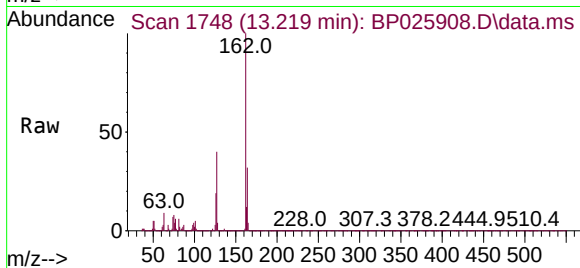
Tgt Ion:162 Resp: 1381560

Ion Ratio Lower Upper

162 100

127 40.1 32.2 48.4

164 32.3 26.5 39.7



#48

2-Nitroaniline

Concen: 53.900 ng

RT: 13.431 min Scan# 1784

Delta R.T. -0.023 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

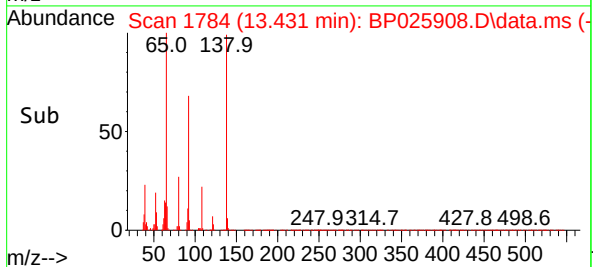
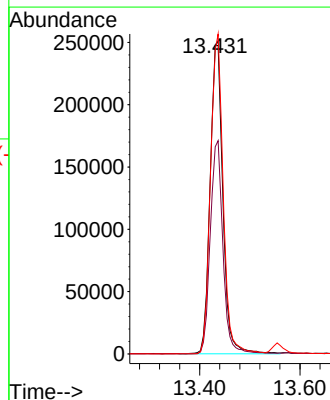
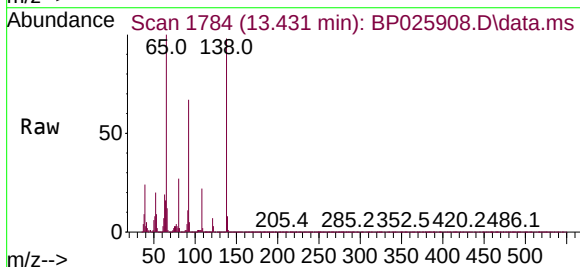
Tgt Ion: 65 Resp: 438466

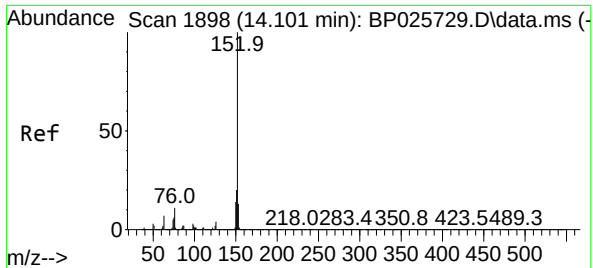
Ion Ratio Lower Upper

65 100

92 67.1 53.1 79.7

138 98.4 77.8 116.8

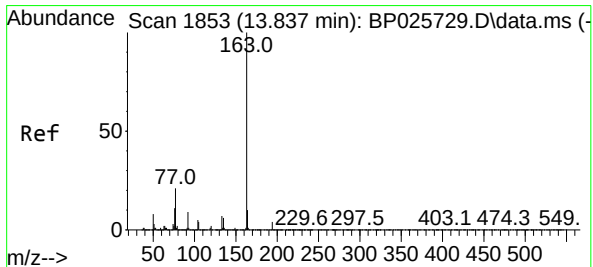
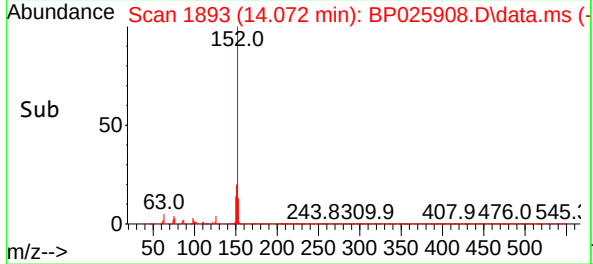
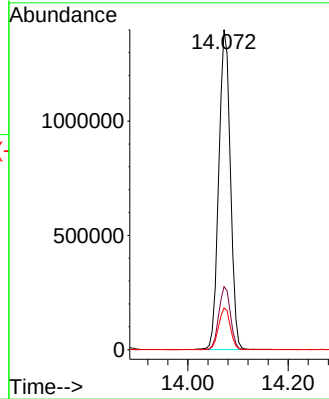
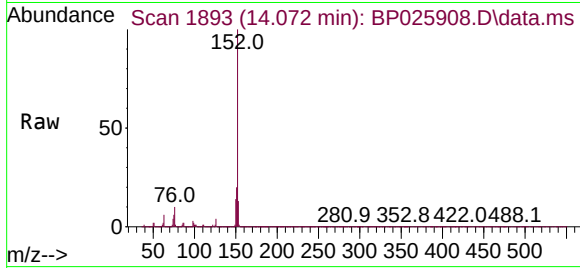




#49
Acenaphthylene
Concen: 55.484 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

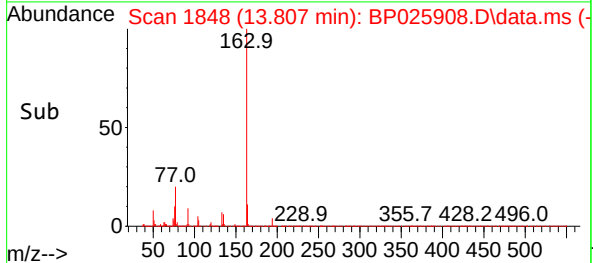
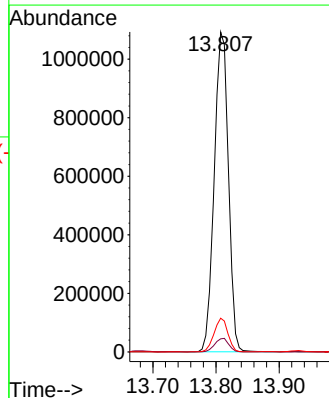
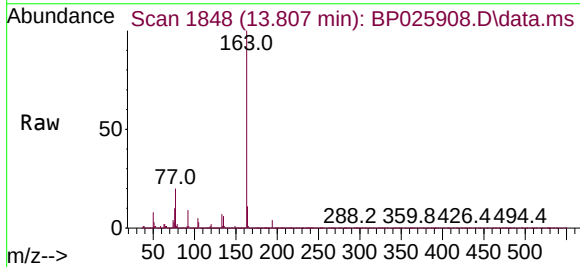
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

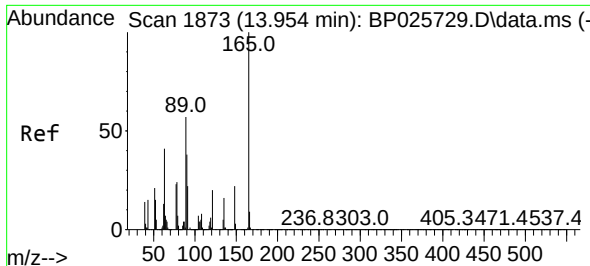
Tgt Ion:152 Resp: 2243440
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 52.946 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:163 Resp: 1706796
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.2

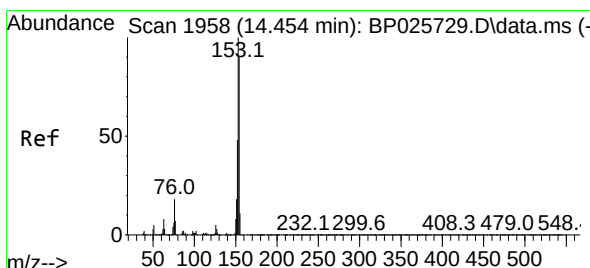
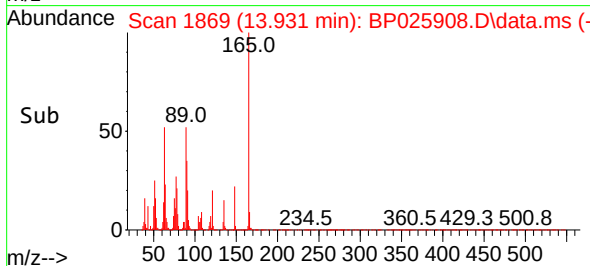
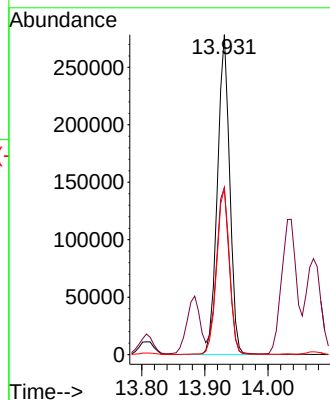
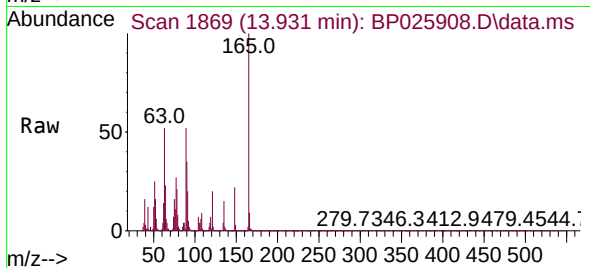




#51
2,6-Dinitrotoluene
Concen: 55.129 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

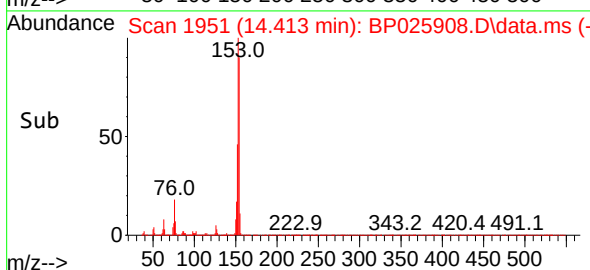
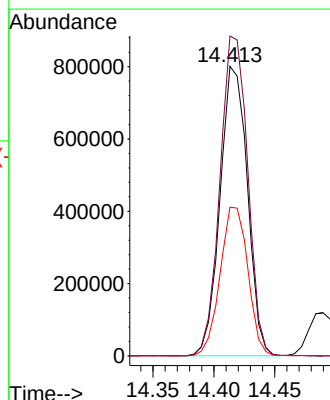
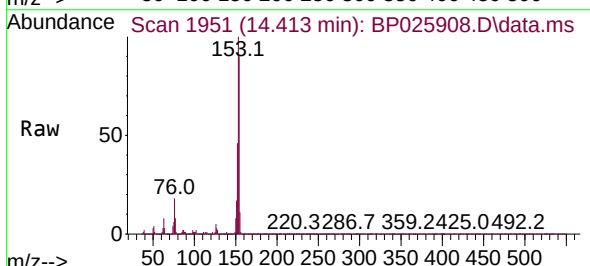
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

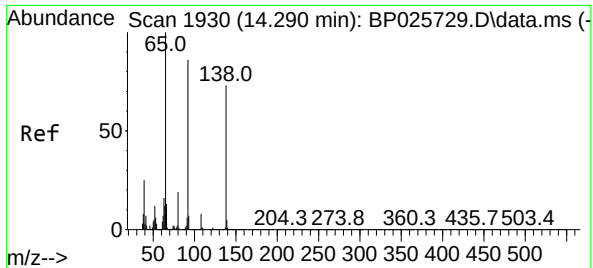
Tgt Ion:165 Resp: 376526
Ion Ratio Lower Upper
165 100
63 52.2 48.1 72.1
89 51.9 45.4 68.0



#52
Acenaphthene
Concen: 53.598 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:154 Resp: 1249797
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 51.4 42.5 63.7

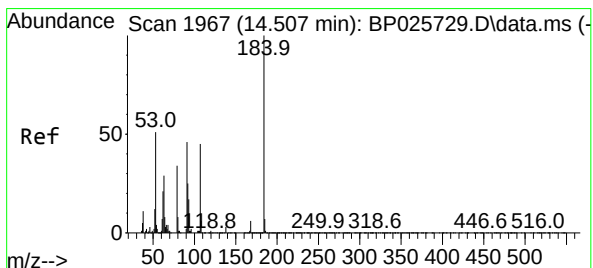
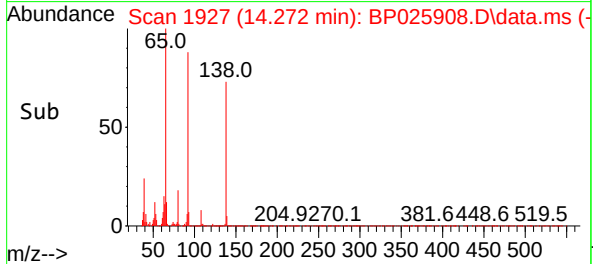
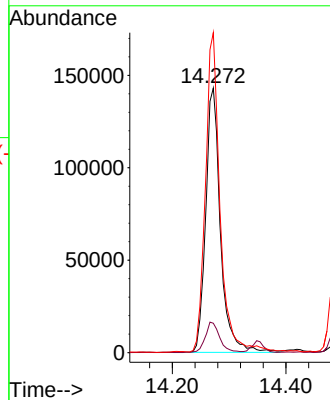
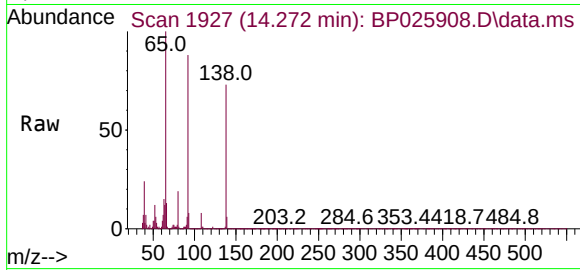




#53
3-Nitroaniline
Concen: 36.041 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

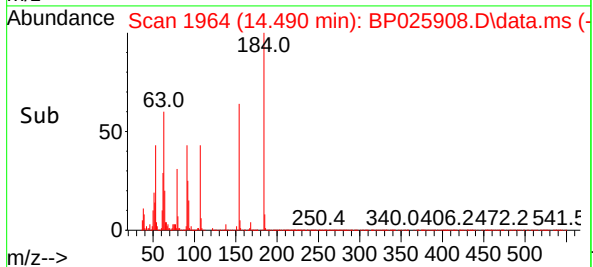
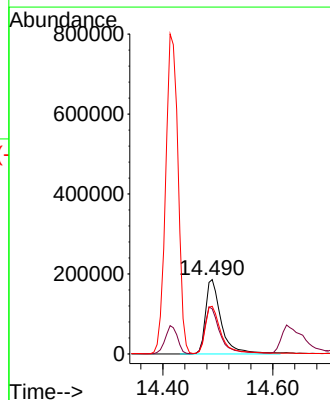
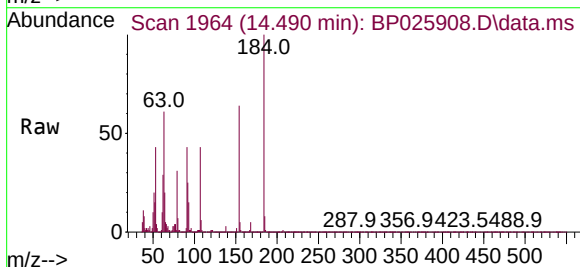
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

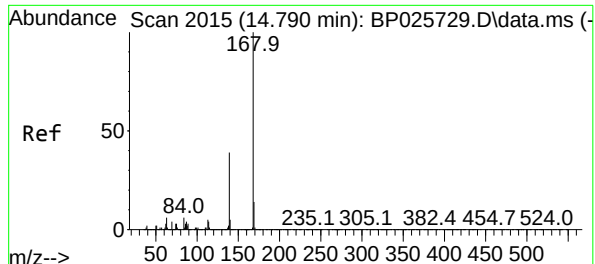
Tgt Ion:138 Resp: 258855
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 120.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 82.076 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:184 Resp: 365062
Ion Ratio Lower Upper
184 100
63 60.7 52.5 78.7
154 64.1 51.5 77.3





#55

Dibenzenofuran

Concen: 53.037 ng

RT: 14.754 min Scan# 2015

Delta R.T. -0.035 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

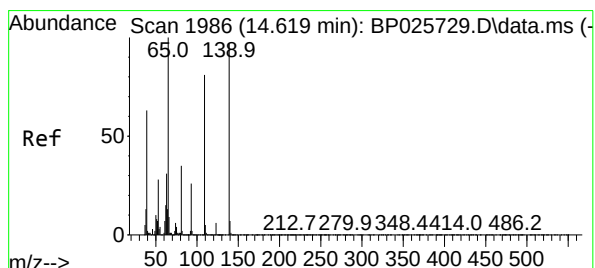
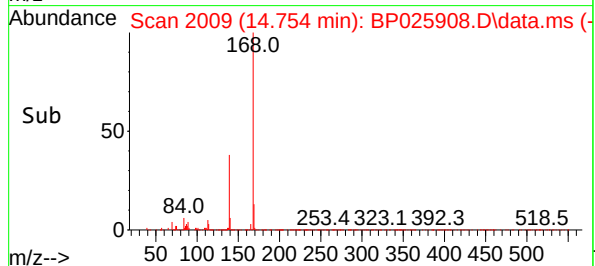
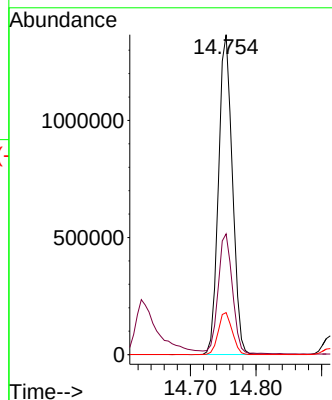
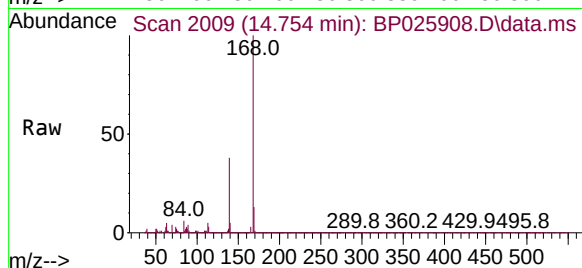
Tgt Ion:168 Resp: 2015641

Ion Ratio Lower Upper

168 100

139 37.8 31.7 47.5

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 90.599 ng

RT: 14.625 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

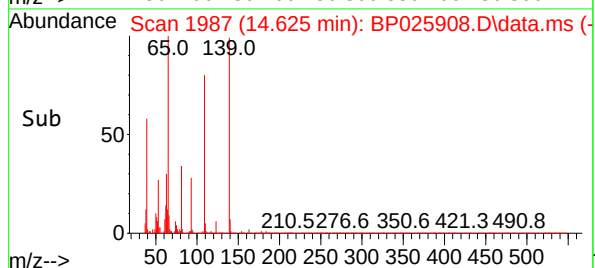
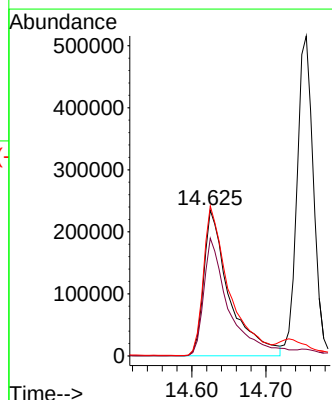
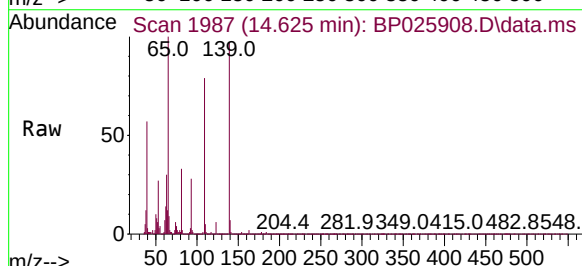
Tgt Ion:139 Resp: 564247

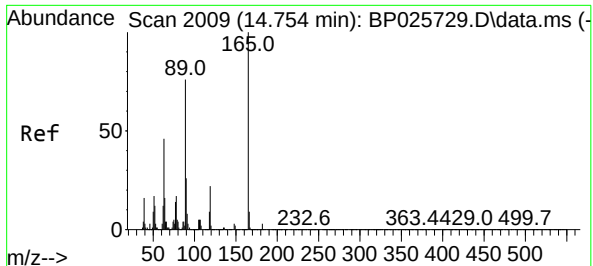
Ion Ratio Lower Upper

139 100

109 80.8 62.9 102.9

65 102.9 83.4 123.4

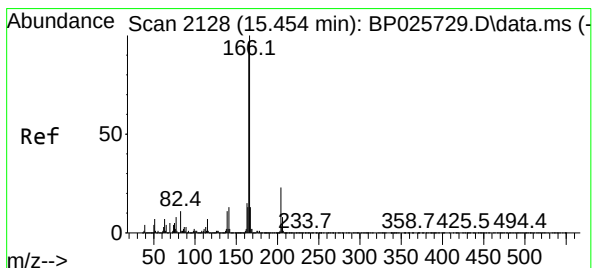
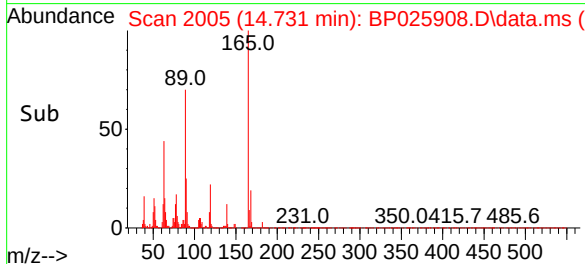
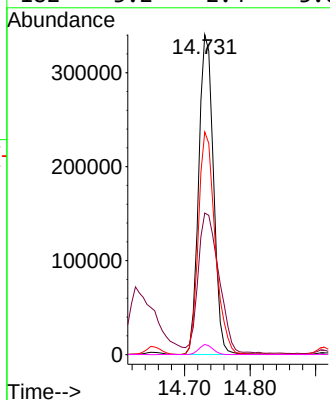
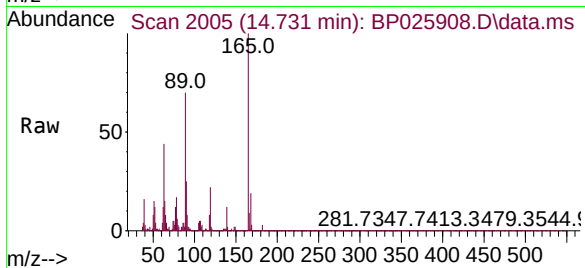




#57
2,4-Dinitrotoluene
Concen: 54.405 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.023 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

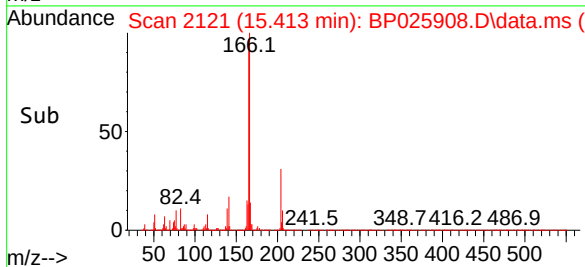
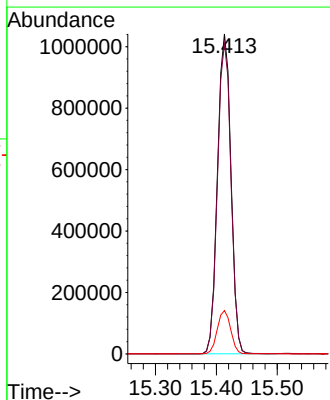
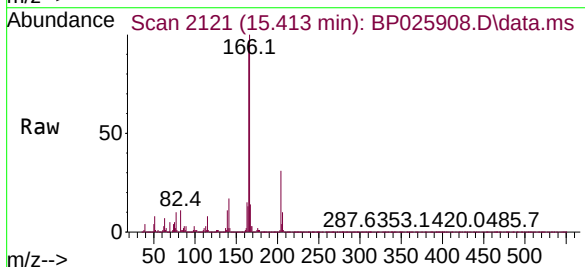
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

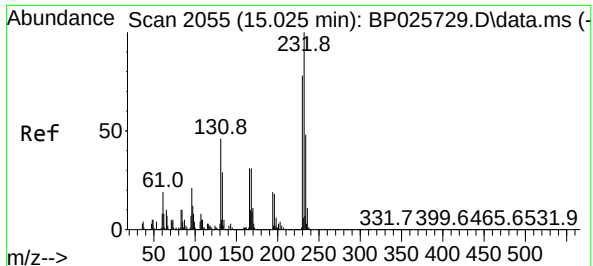
Tgt Ion:165 Resp: 528813
Ion Ratio Lower Upper
165 100
63 44.2 37.7 56.5
89 69.6 61.0 91.6
182 3.2 2.4 3.6



#58
Fluorene
Concen: 53.051 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:166 Resp: 1603203
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 57.719 ng

RT: 14.996 min Scan# 2050

Delta R.T. -0.029 min

Lab File: BP025908.D

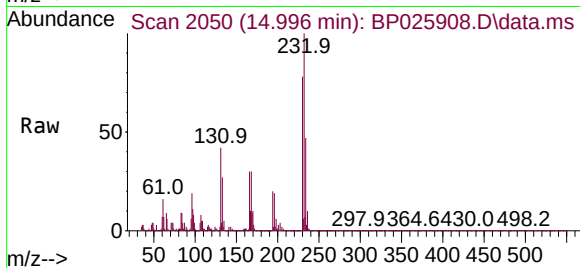
Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS



Tgt Ion:232 Resp: 486741

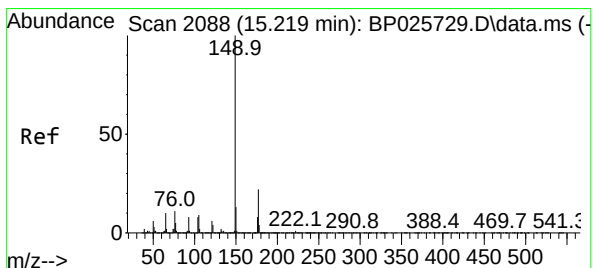
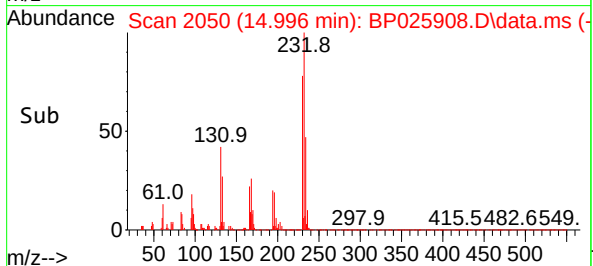
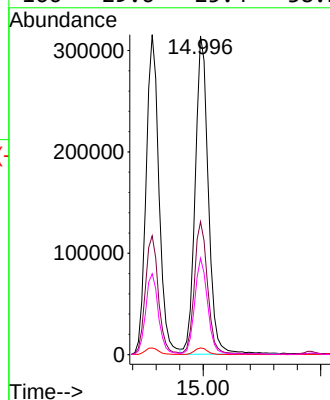
Ion Ratio Lower Upper

232 100

131 41.7 36.7 55.1

130 2.1 2.0 3.0

166 29.6 25.4 38.2



#60

Diethylphthalate

Concen: 51.816 ng

RT: 15.184 min Scan# 2082

Delta R.T. -0.035 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

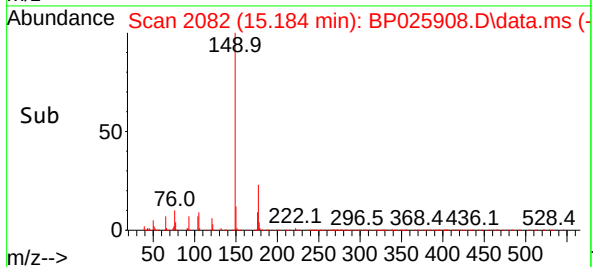
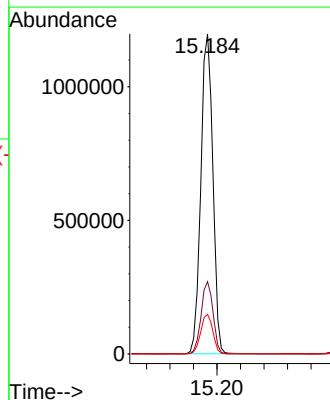
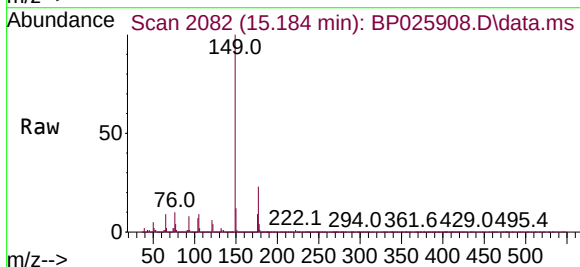
Tgt Ion:149 Resp: 1694350

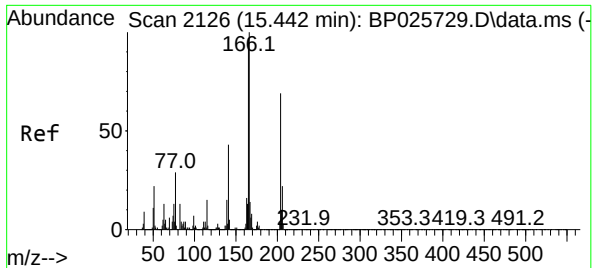
Ion Ratio Lower Upper

149 100

177 22.6 17.7 26.5

150 12.4 10.0 15.0

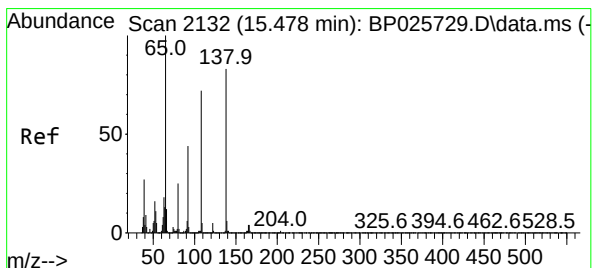
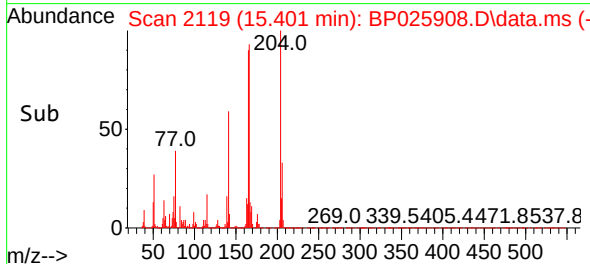
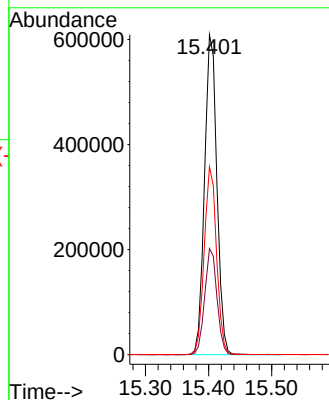
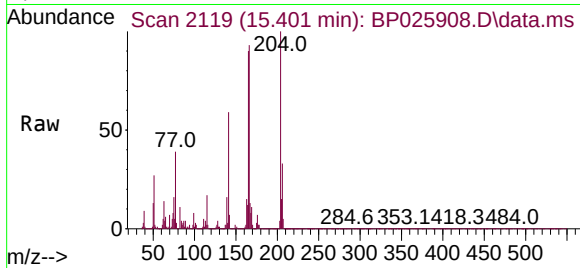




#61
4-Chlorophenyl-phenylether
Concen: 54.276 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

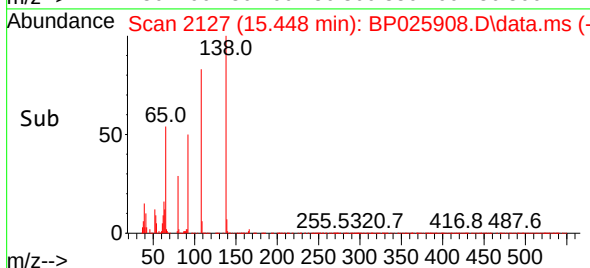
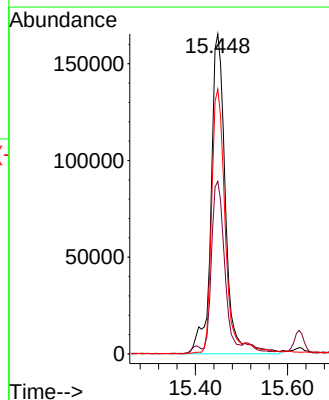
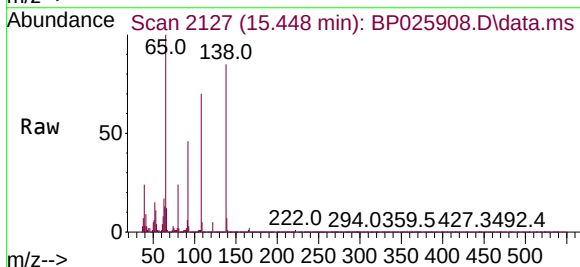
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

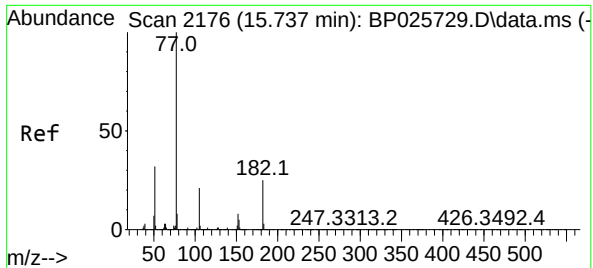
Tgt Ion:204 Resp: 826625
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 58.7 49.7 74.5



#62
4-Nitroaniline
Concen: 48.967 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:138 Resp: 360291
Ion Ratio Lower Upper
138 100
92 53.9 33.3 73.3
108 82.7 66.7 106.7

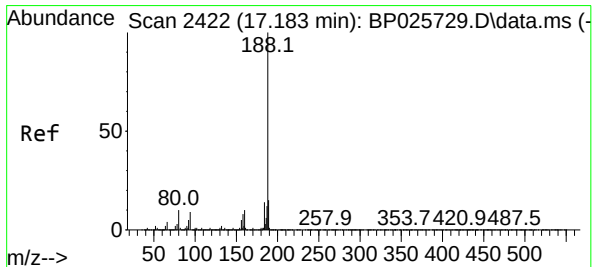
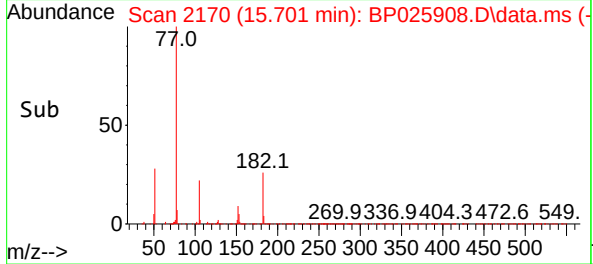
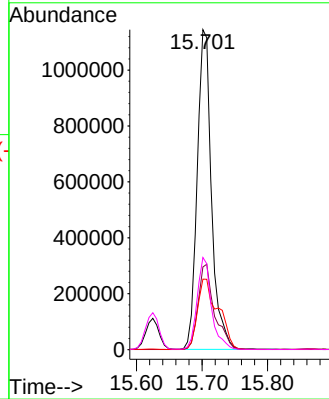
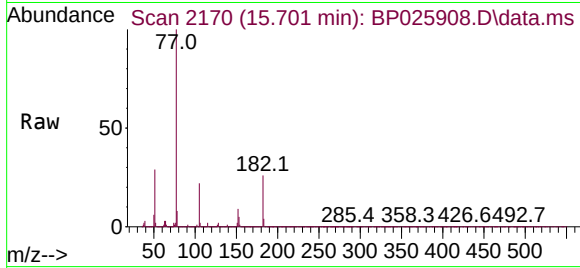




#63
Azobenzene
Concen: 54.658 ng
RT: 15.701 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

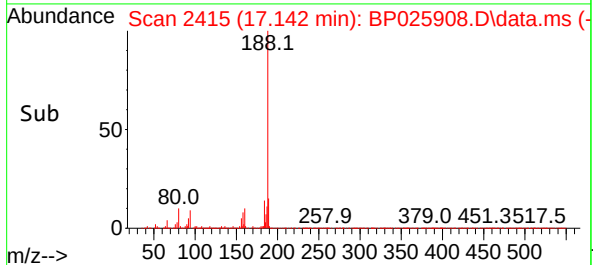
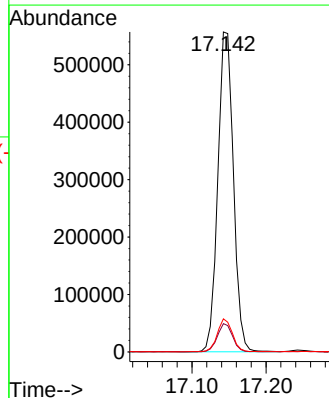
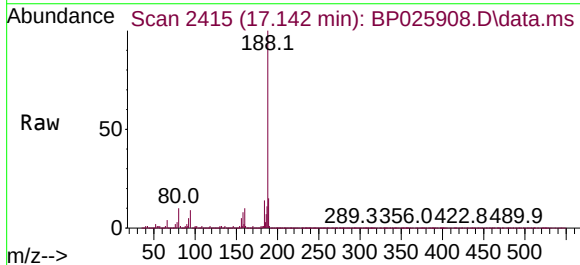
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

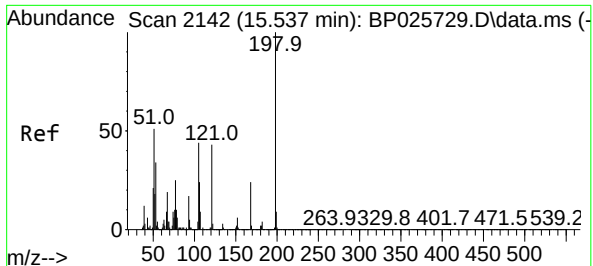
Tgt Ion: 77 Resp: 1728182
Ion Ratio Lower Upper
77 100
182 25.8 5.2 45.2
105 22.0 1.1 41.1
51 28.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.142 min Scan# 2415
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:188 Resp: 814890
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.0
80 10.3 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 49.315 ng

RT: 15.519 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

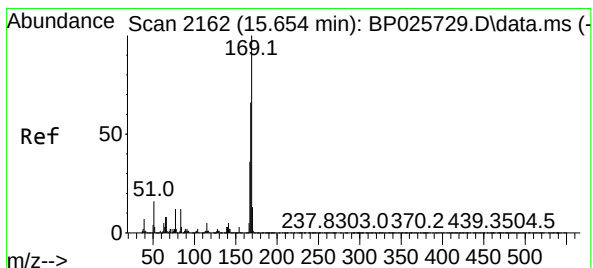
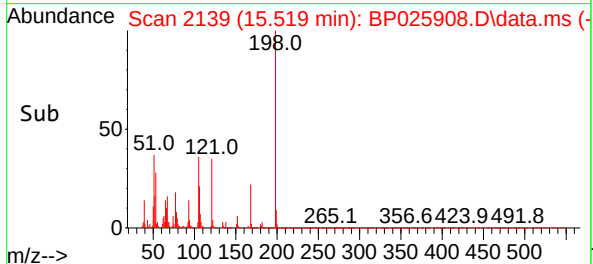
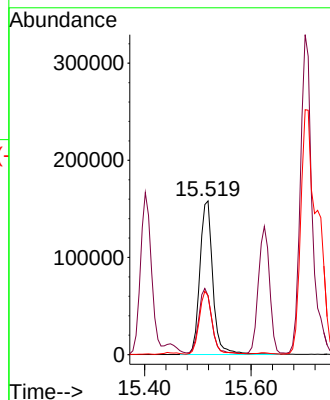
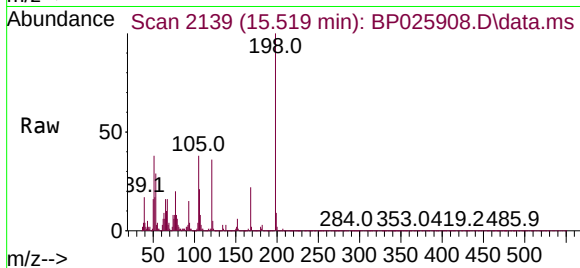
Tgt Ion:198 Resp: 267250

Ion Ratio Lower Upper

198 100

51 38.3 33.4 73.4

105 38.4 24.3 64.3



#66

n-Nitrosodiphenylamine

Concen: 57.530 ng

RT: 15.625 min Scan# 2157

Delta R.T. -0.029 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

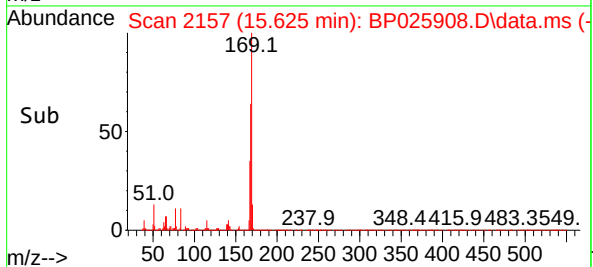
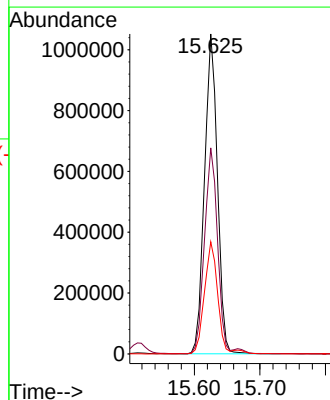
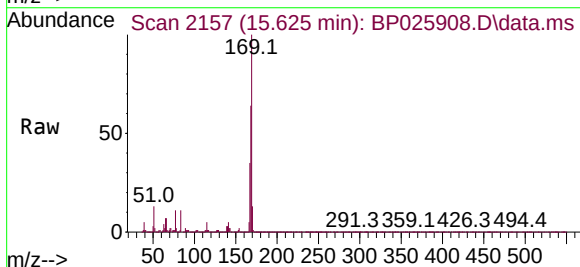
Tgt Ion:169 Resp: 1434658

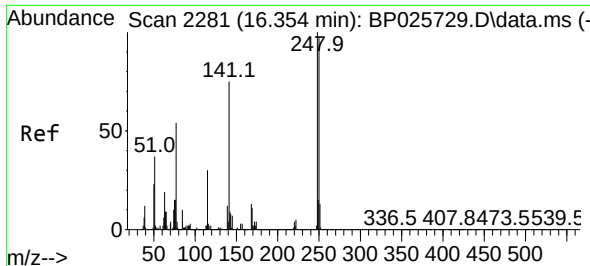
Ion Ratio Lower Upper

169 100

168 64.4 52.6 78.8

167 35.0 28.5 42.7

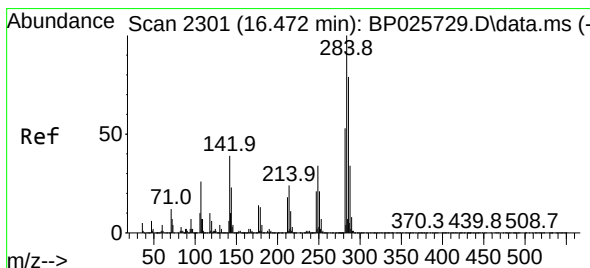
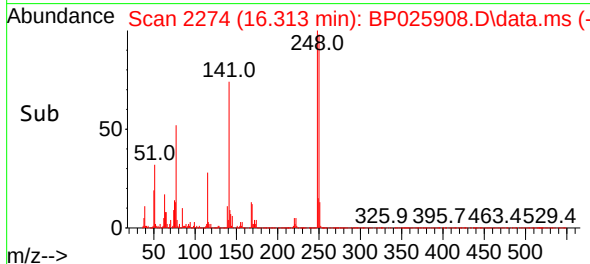
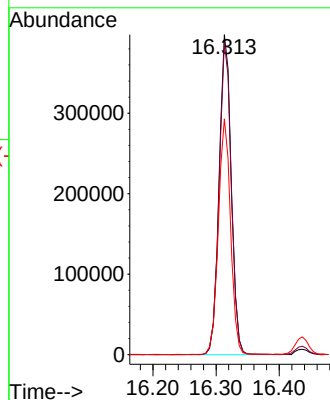
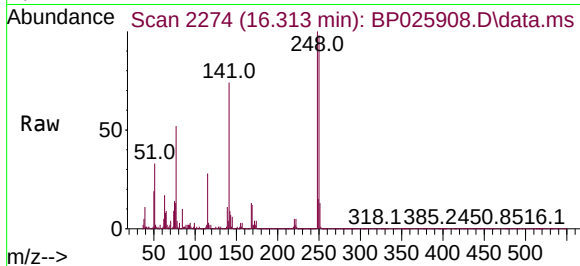




#67
4-Bromophenyl-phenylether
Concen: 59.234 ng
RT: 16.313 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

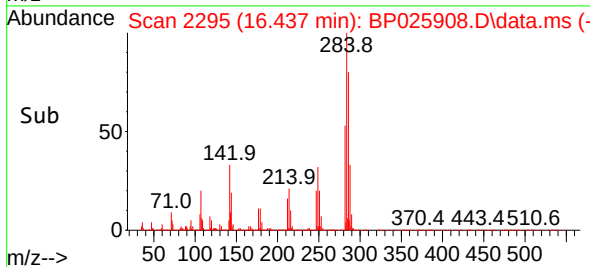
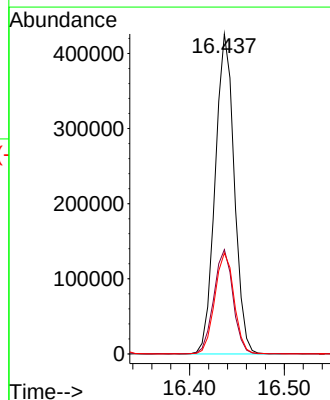
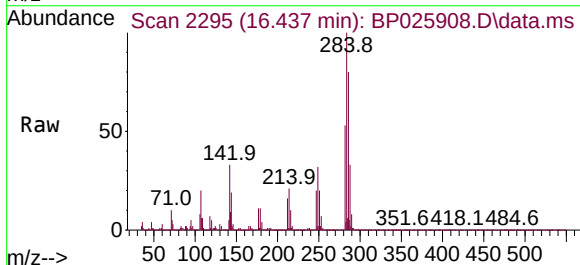
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

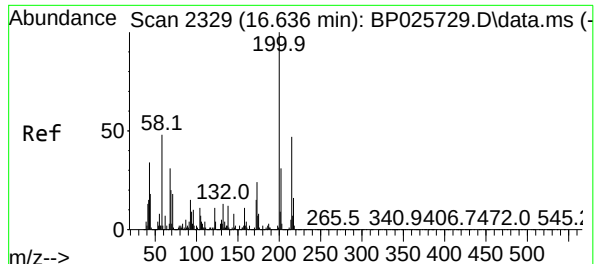
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.5	116.3
141	73.7	60.2	90.4



#68
Hexachlorobenzene
Concen: 59.522 ng
RT: 16.437 min Scan# 2295
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	31.3	46.9
249	31.5	27.3	40.9





#69

Atrazine

Concen: 56.857 ng

RT: 16.601 min Scan# 2329

Delta R.T. -0.035 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

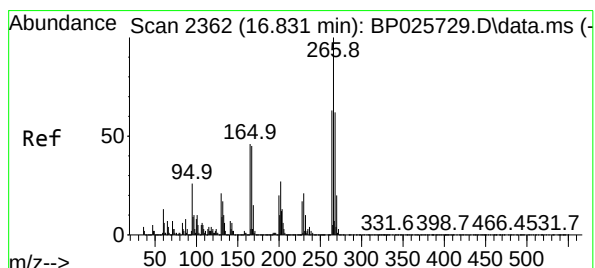
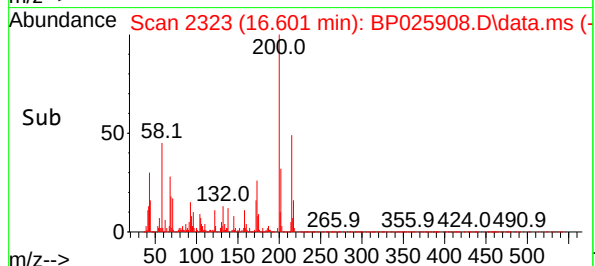
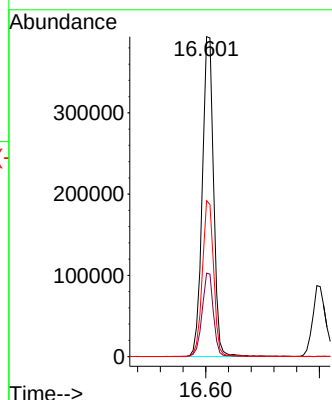
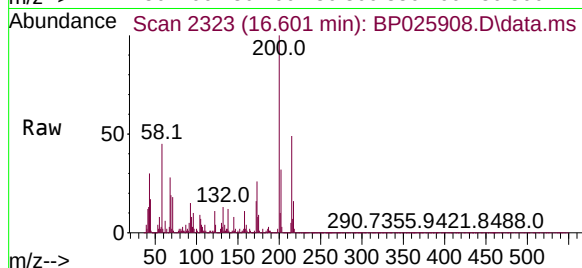
Tgt Ion:200 Resp: 541978

Ion Ratio Lower Upper

200 100

173 26.1 4.2 44.2

215 48.7 27.3 67.3



#70

Pentachlorophenol

Concen: 115.574 ng

RT: 16.801 min Scan# 2357

Delta R.T. -0.029 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

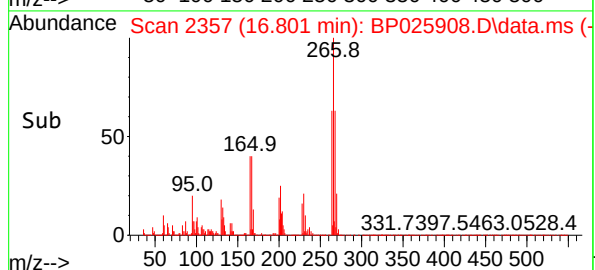
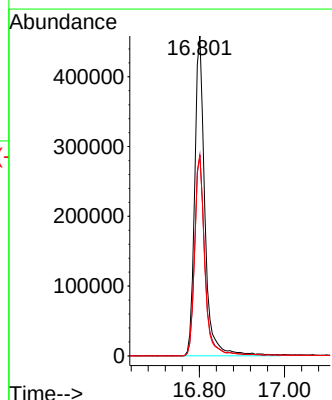
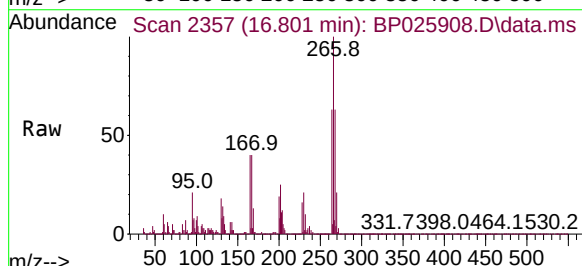
Tgt Ion:266 Resp: 761513

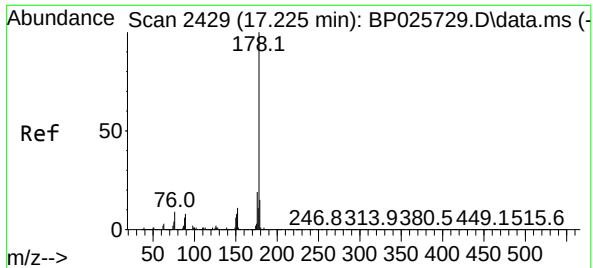
Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.8

264 62.8 50.2 75.2

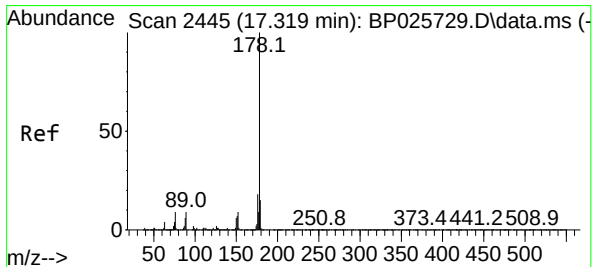
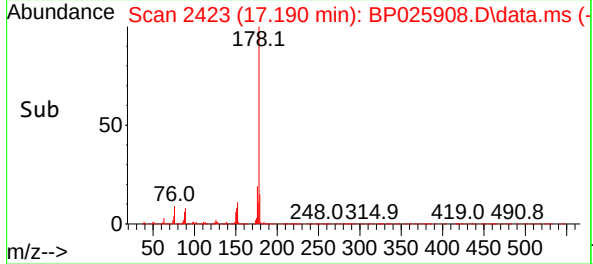
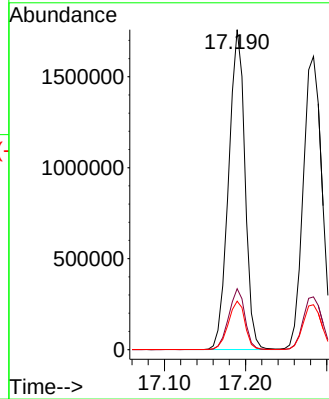
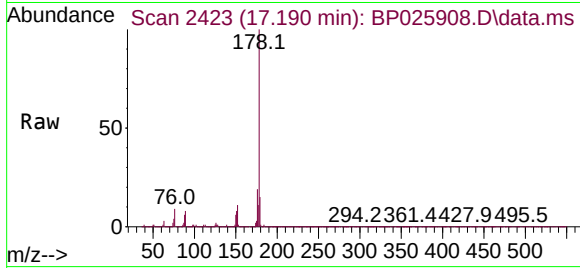




#71
Phenanthrene
Concen: 53.298 ng
RT: 17.190 min Scan# 2429
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

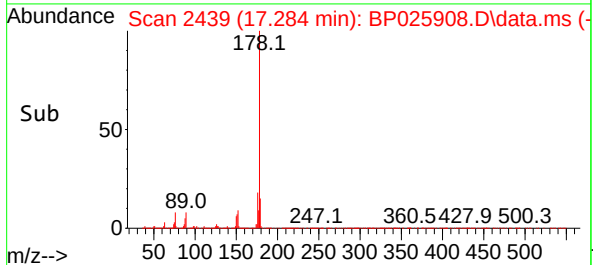
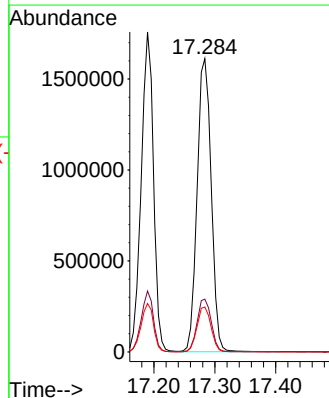
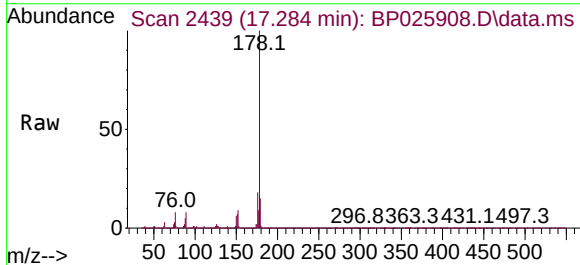
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

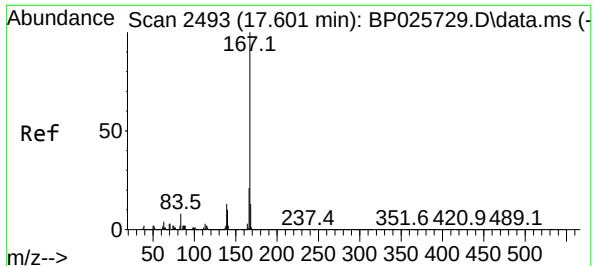
Tgt Ion:178 Resp: 2463704
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 55.076 ng
RT: 17.284 min Scan# 2439
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:178 Resp: 2583130
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.2 18.4

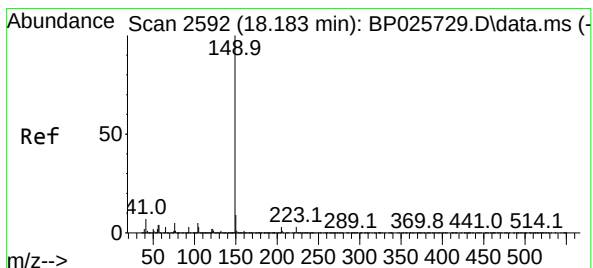
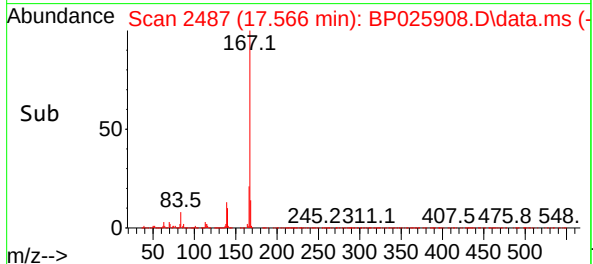
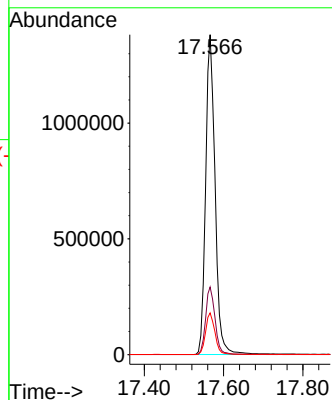
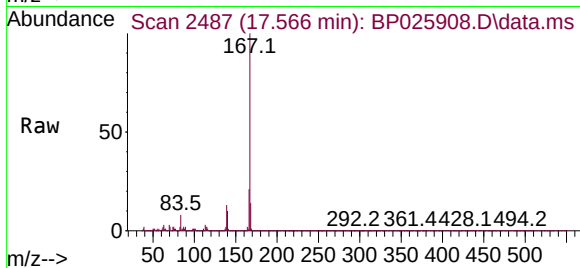




#73
 Carbazole
 Concen: 52.638 ng
 RT: 17.566 min Scan# 24
 Delta R.T. -0.035 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

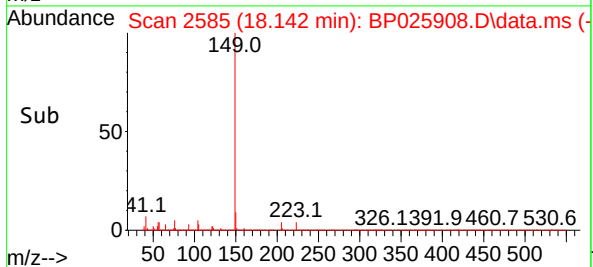
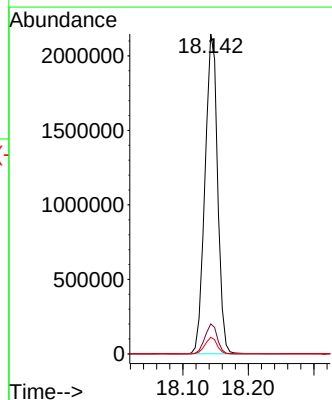
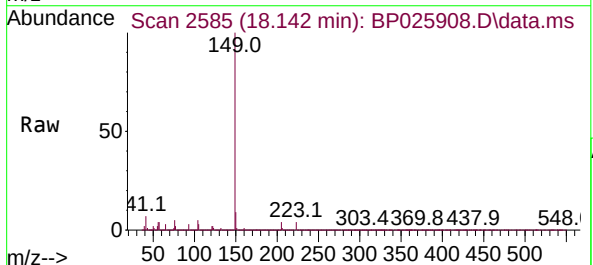
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

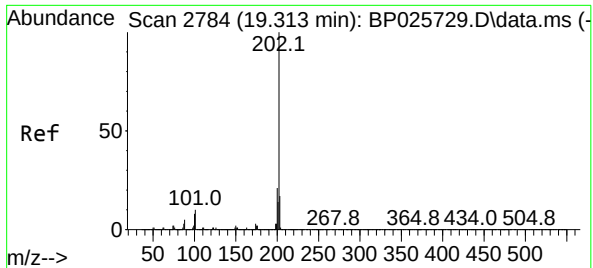
Tgt Ion:167 Resp: 2295253
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 53.271 ng
 RT: 18.142 min Scan# 2585
 Delta R.T. -0.041 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

Tgt Ion:149 Resp: 2850534
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.3 6.5

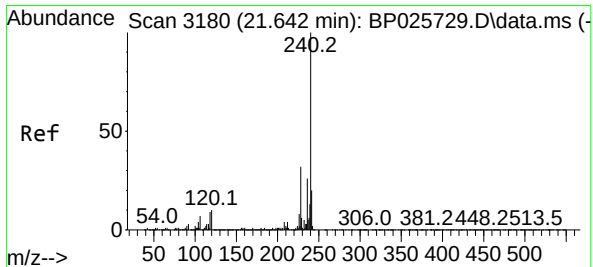
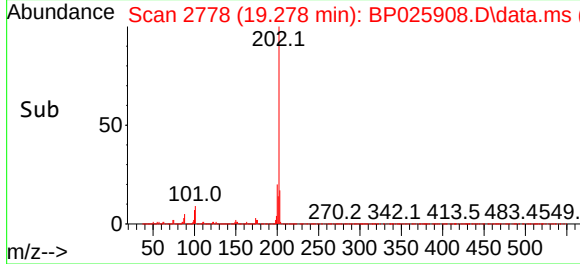
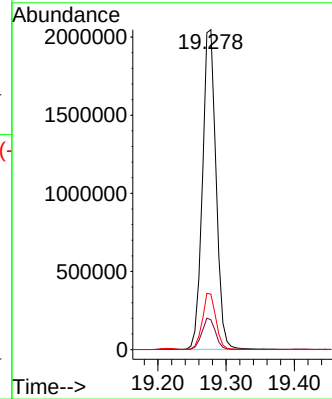
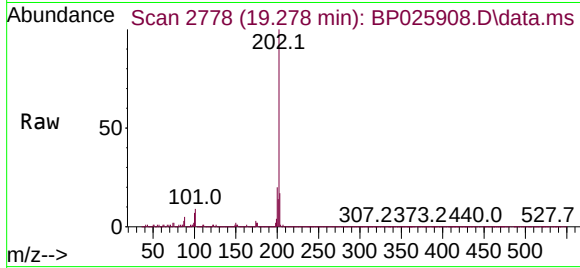




#75
Fluoranthene
Concen: 51.246 ng
RT: 19.278 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

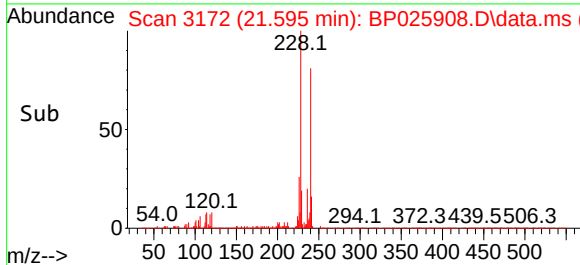
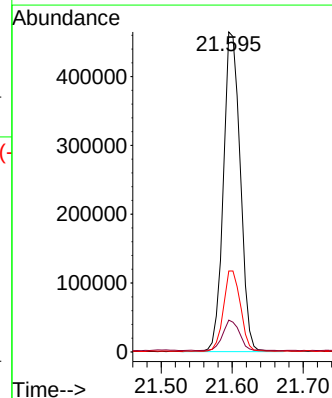
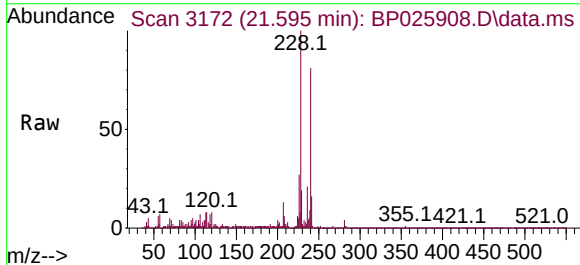
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

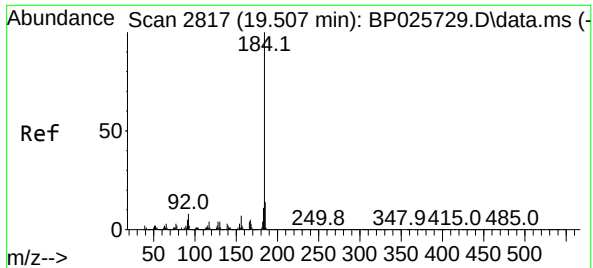
Tgt Ion:202 Resp: 2841046
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.047 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:240 Resp: 768586
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.3 20.7 31.1

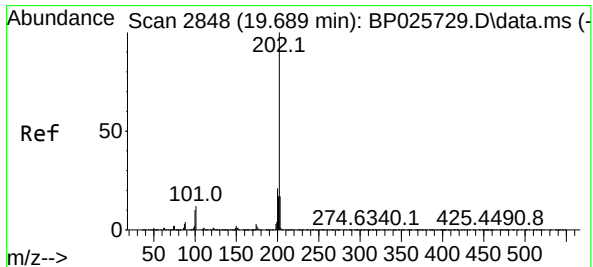
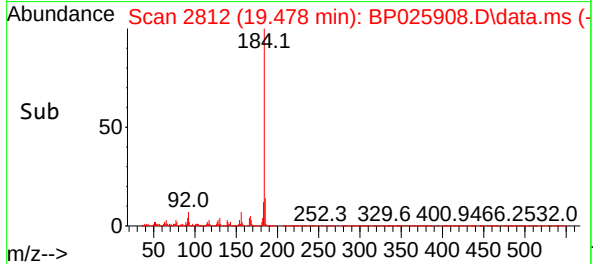
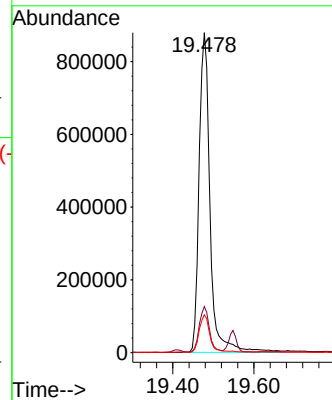
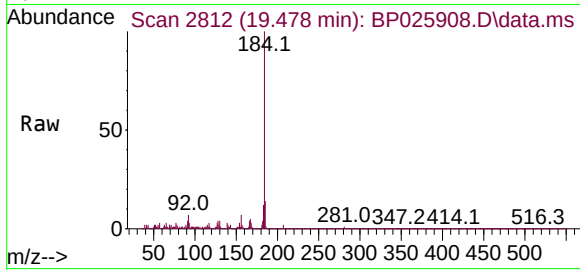




#77
Benzidine
Concen: 73.910 ng
RT: 19.478 min Scan# 2817
Delta R.T. -0.029 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

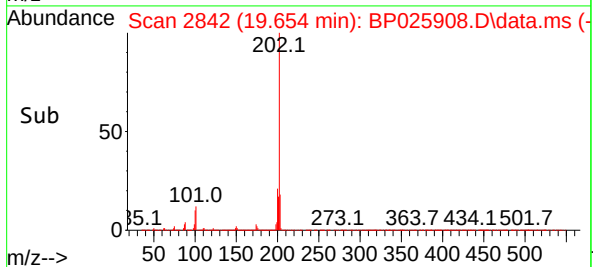
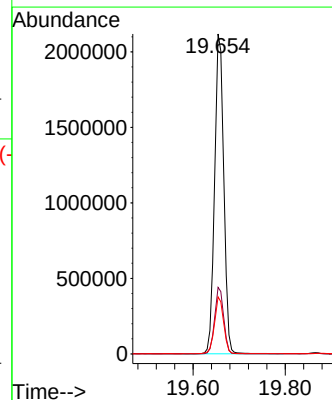
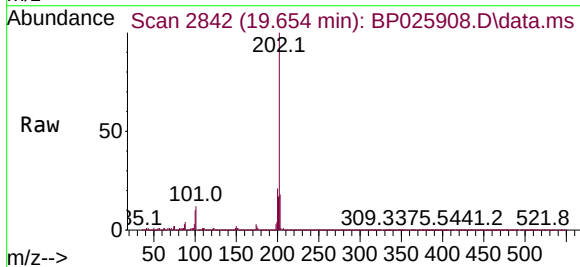
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

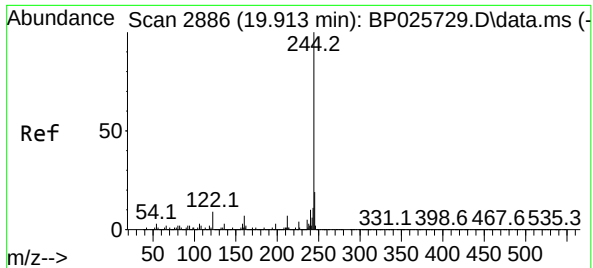
Tgt Ion:184 Resp: 1636316
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.2 13.8



#78
Pyrene
Concen: 56.775 ng
RT: 19.654 min Scan# 2842
Delta R.T. -0.035 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:202 Resp: 2911647
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.8 13.9 20.9

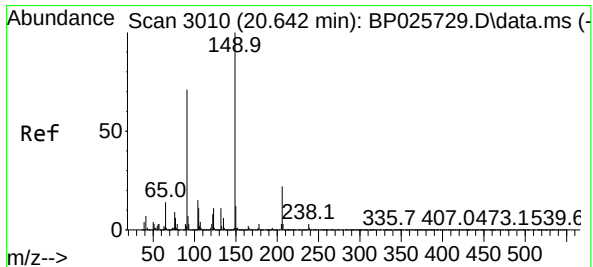
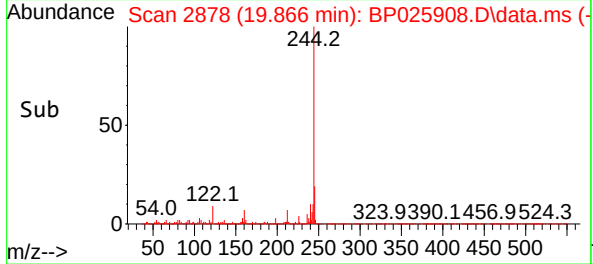
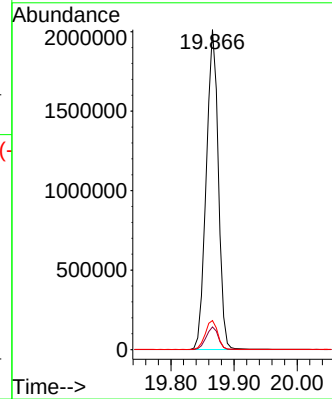
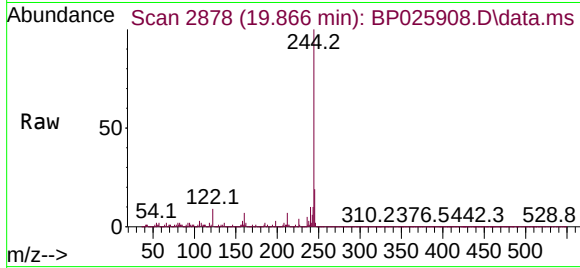




#79
Terphenyl-d14
Concen: 62.411 ng
RT: 19.866 min Scan# 2886
Delta R.T. -0.047 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

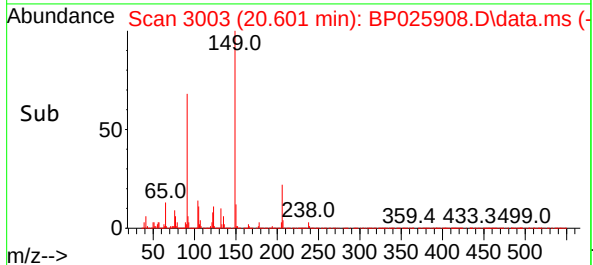
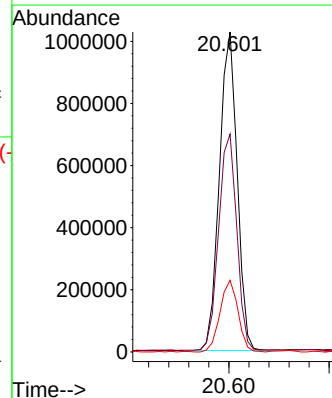
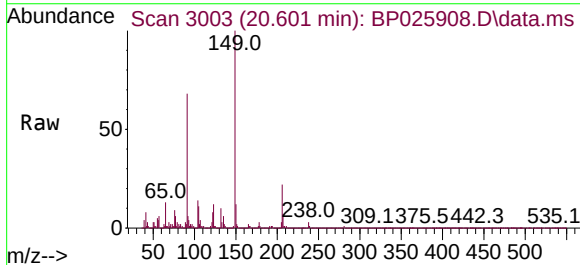
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

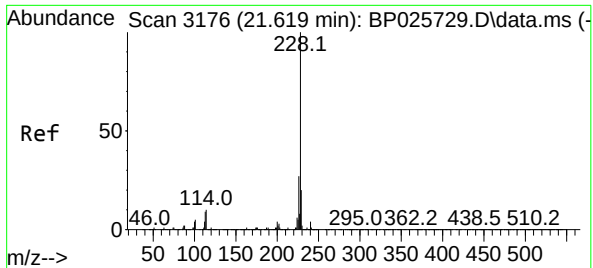
Tgt Ion:244 Resp: 2666393
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.1 7.1 10.7



#80
Butylbenzylphthalate
Concen: 56.341 ng
RT: 20.601 min Scan# 3003
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:149 Resp: 1266896
Ion Ratio Lower Upper
149 100
91 68.1 56.6 85.0
206 22.4 17.4 26.0

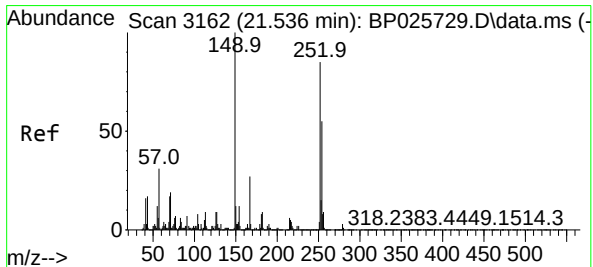
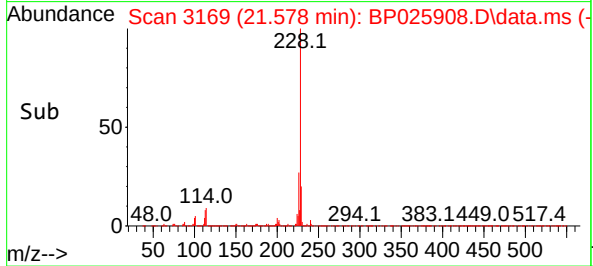
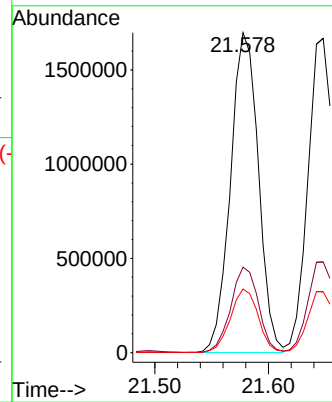
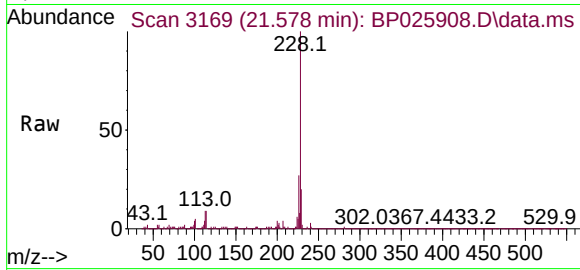




#81
Benzo(a)anthracene
Concen: 55.069 ng
RT: 21.578 min Scan# 311
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

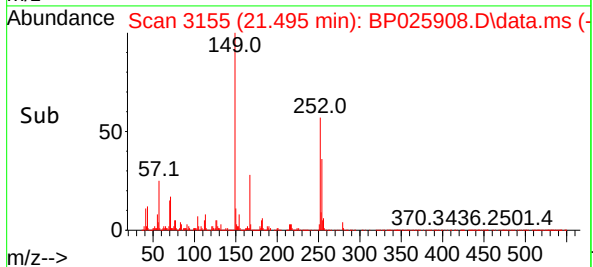
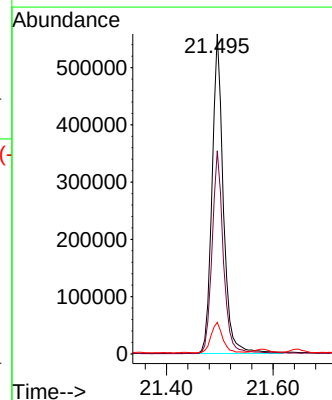
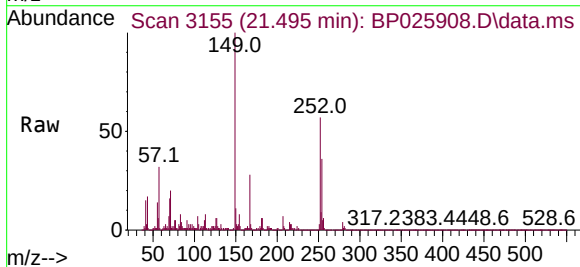
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

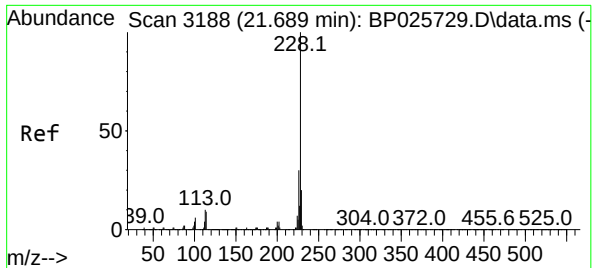
Tgt Ion:228 Resp: 2897625
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 45.211 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:252 Resp: 822574
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 9.8 8.3 12.5

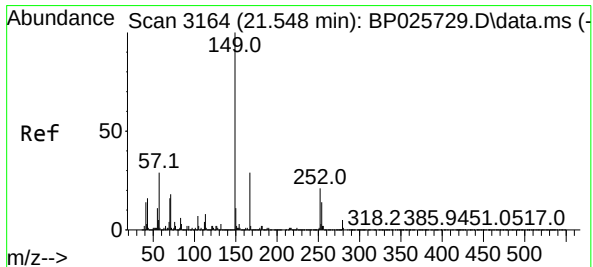
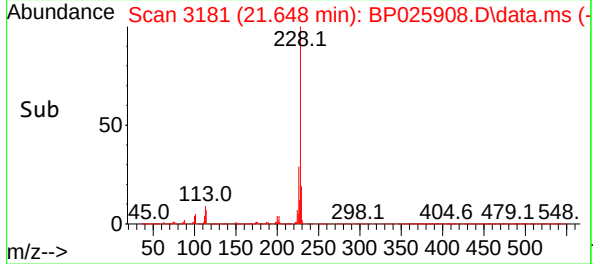
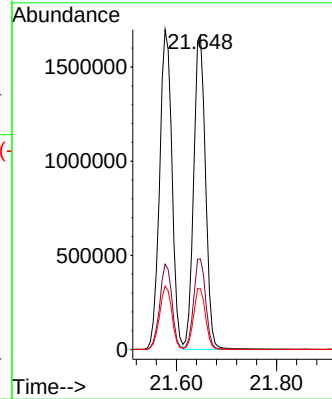
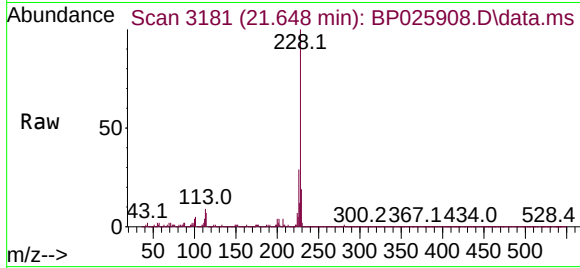




#83
Chrysene
Concen: 54.367 ng
RT: 21.648 min Scan# 31
Delta R.T. -0.041 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

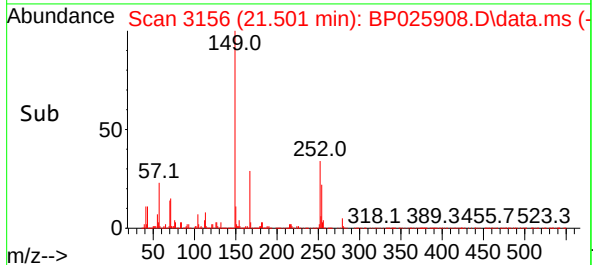
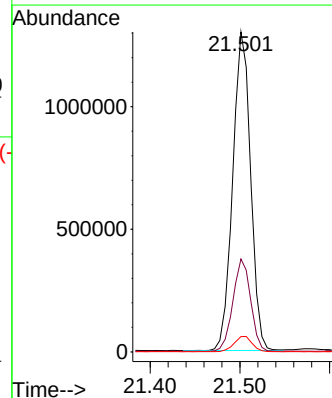
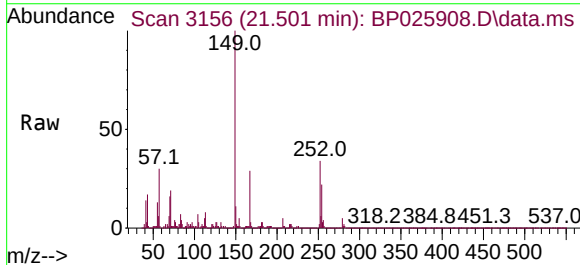
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

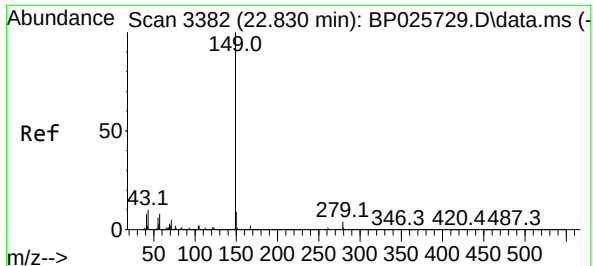
Tgt Ion:228 Resp: 2727006
Ion Ratio Lower Upper
228 100
226 28.8 23.8 35.6
229 19.3 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.979 ng
RT: 21.501 min Scan# 3156
Delta R.T. -0.047 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:149 Resp: 1808713
Ion Ratio Lower Upper
149 100
167 29.0 22.9 34.3
279 4.8 3.8 5.8

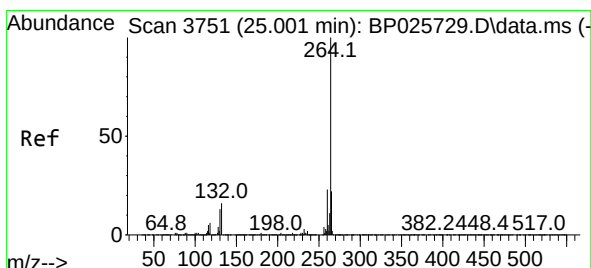
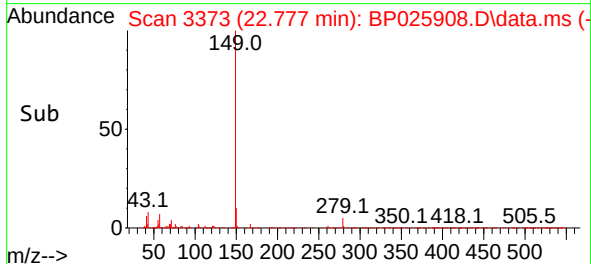
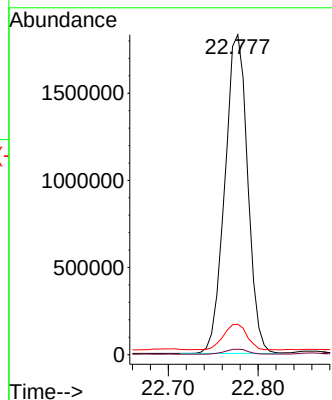
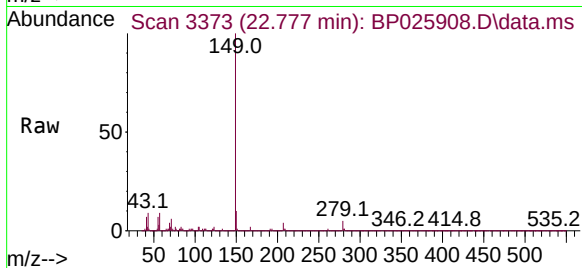




#85
Di-n-octyl phthalate
Concen: 55.306 ng
RT: 22.777 min Scan# 331
Delta R.T. -0.053 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

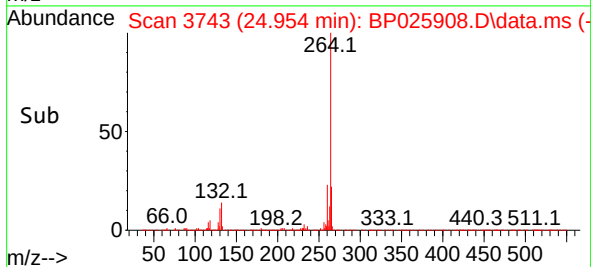
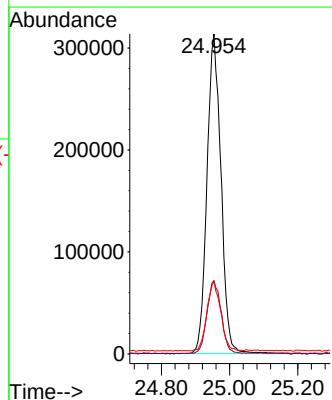
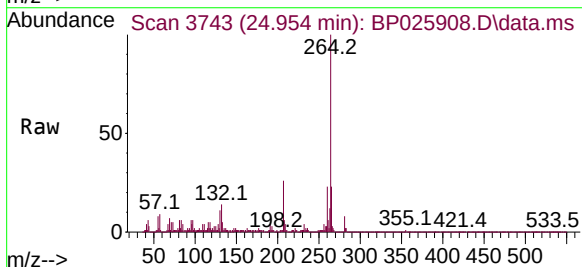
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

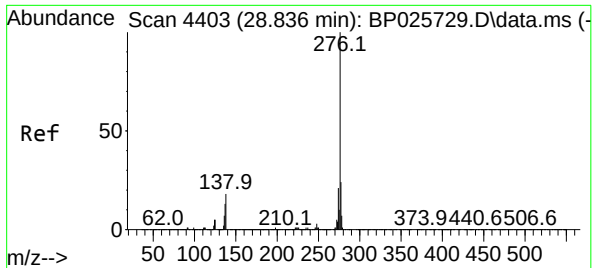
Tgt Ion:149 Resp: 3236484
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.954 min Scan# 3743
Delta R.T. -0.047 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:264 Resp: 893115
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 22.6 17.3 25.9

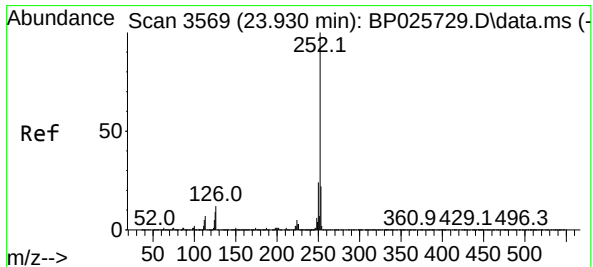
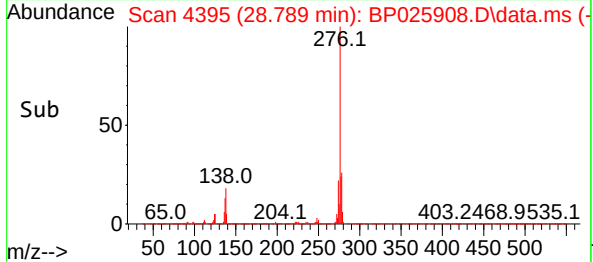
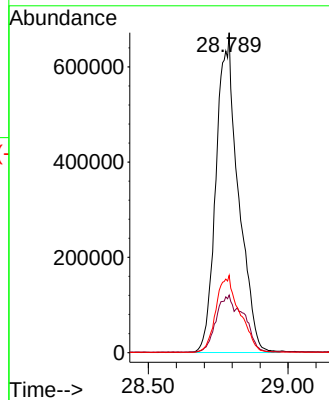
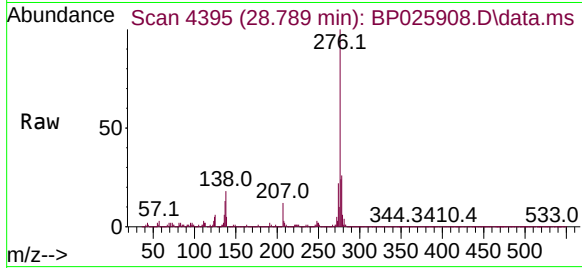




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.050 ng
 RT: 28.789 min Scan# 4395
 Delta R.T. -0.047 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

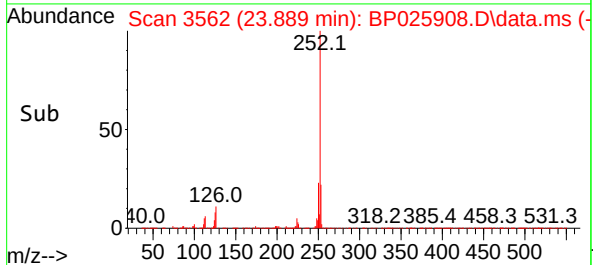
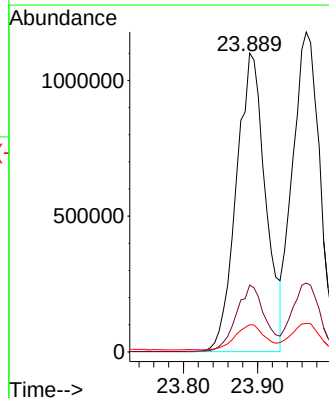
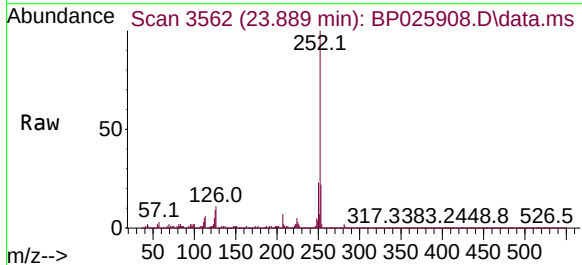
Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMS

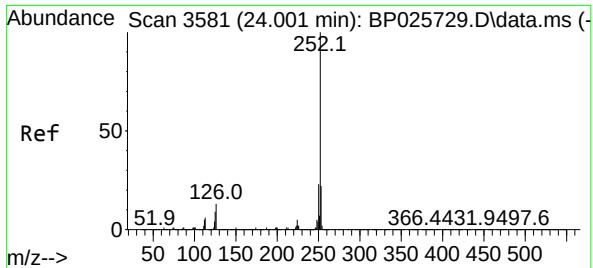
Tgt Ion:276 Resp: 3705346
 Ion Ratio Lower Upper
 276 100
 138 14.3 13.4 20.2
 277 25.6 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 55.222 ng
 RT: 23.889 min Scan# 3562
 Delta R.T. -0.041 min
 Lab File: BP025908.D
 Acq: 01 Oct 2025 19:56

Tgt Ion:252 Resp: 3015986
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 9.1 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 53.695 ng

RT: 23.966 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMS

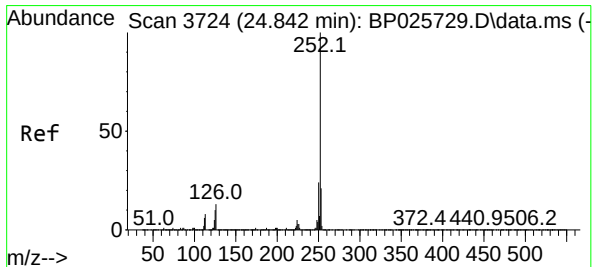
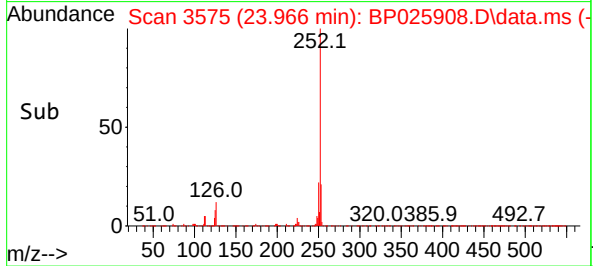
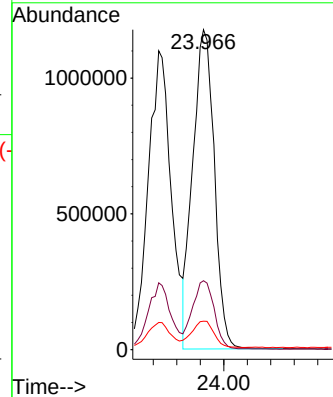
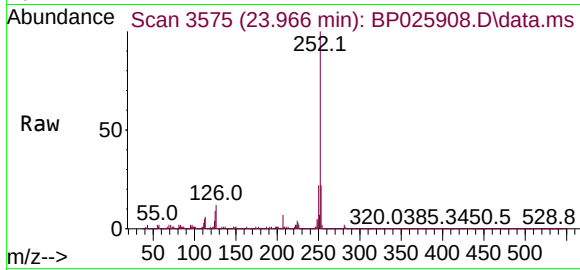
Tgt Ion:252 Resp: 2992502

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 53.982 ng

RT: 24.801 min Scan# 3717

Delta R.T. -0.041 min

Lab File: BP025908.D

Acq: 01 Oct 2025 19:56

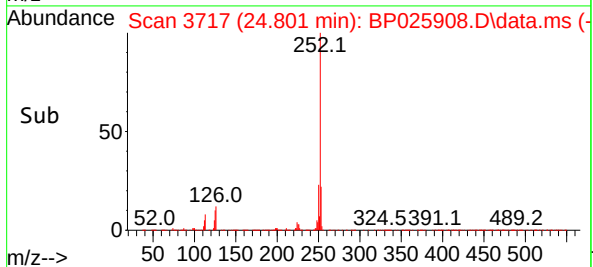
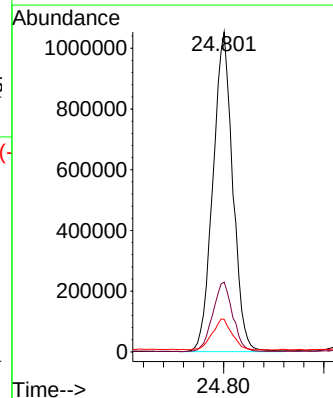
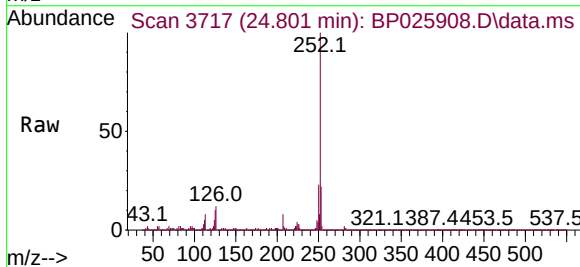
Tgt Ion:252 Resp: 2887240

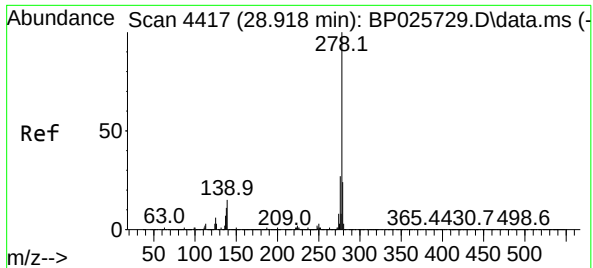
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 10.2 8.3 12.5

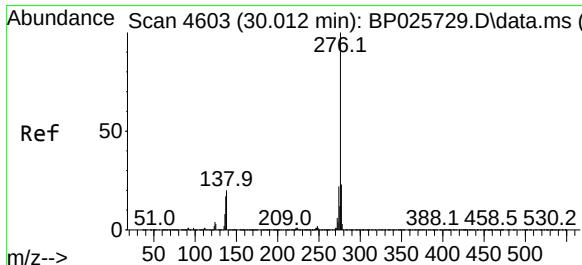
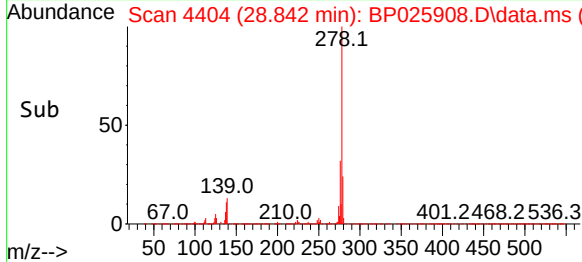
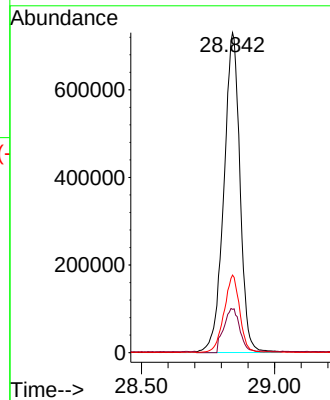
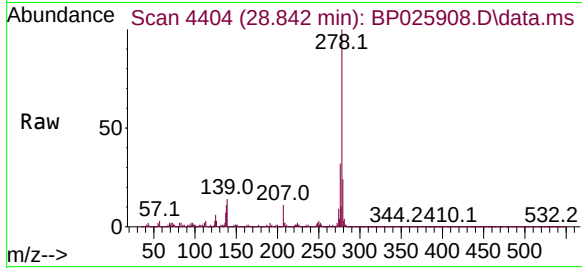




#91
Dibenzo(a,h)anthracene
Concen: 57.717 ng
RT: 28.842 min Scan# 4417
Delta R.T. -0.076 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

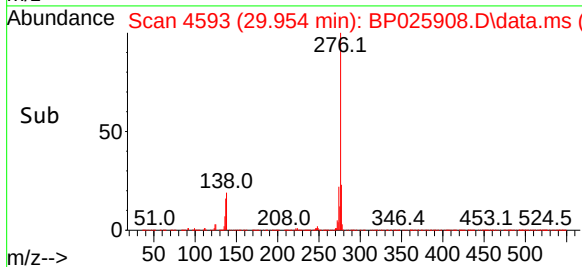
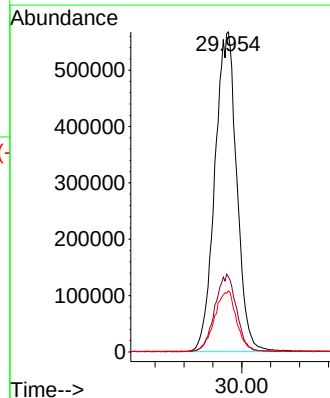
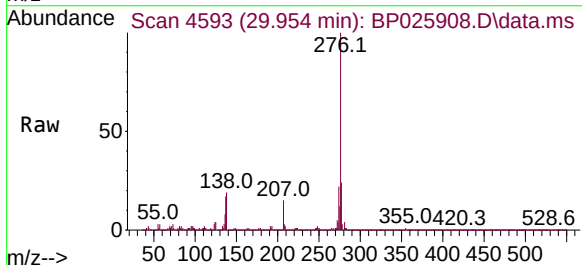
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMS

Tgt Ion:278 Resp: 3067641
Ion Ratio Lower Upper
278 100
139 13.5 12.1 18.1
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 57.258 ng
RT: 29.954 min Scan# 4593
Delta R.T. -0.059 min
Lab File: BP025908.D
Acq: 01 Oct 2025 19:56

Tgt Ion:276 Resp: 2992863
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 19.0 16.0 24.0



Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FTMSD	SDG No.:	Q3257
Lab Sample ID:	Q3257-02MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025909.D	1	10/01/25 10:10	10/01/25 20:37	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1600		180	390	ug/Kg
108-95-2	Phenol	2100		26.0	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2000		28.6	200	ug/Kg
95-57-8	2-Chlorophenol	2200		28.8	200	ug/Kg
95-48-7	2-Methylphenol	2000		35.2	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1800		44.2	200	ug/Kg
98-86-2	Acetophenone	2300		34.8	200	ug/Kg
65794-96-9	3+4-Methylphenols	1900		48.4	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1800		55.9	94.3	ug/Kg
67-72-1	Hexachloroethane	2100		20.7	200	ug/Kg
98-95-3	Nitrobenzene	2100		21.6	200	ug/Kg
78-59-1	Isophorone	2000		38.7	200	ug/Kg
88-75-5	2-Nitrophenol	2300		68.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	2100		76.4	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2000		36.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	2200		33.4	200	ug/Kg
91-20-3	Naphthalene	2100		26.8	200	ug/Kg
106-47-8	4-Chloroaniline	1000		41.7	200	ug/Kg
87-68-3	Hexachlorobutadiene	2200		29.8	200	ug/Kg
105-60-2	Caprolactam	1800		61.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000		33.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	2000		30.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3500	E	140	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2400		23.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2300		34.3	200	ug/Kg
92-52-4	1,1-Biphenyl	2400		25.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	2200		26.5	200	ug/Kg
88-74-4	2-Nitroaniline	2100		56.7	200	ug/Kg
131-11-3	Dimethylphthalate	2000		31.9	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FTMSD	SDG No.:	Q3257
Lab Sample ID:	Q3257-02MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025909.D	1	10/01/25 10:10	10/01/25 20:37	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	2200		34.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	2100		39.6	200	ug/Kg
99-09-2	3-Nitroaniline	1400		54.2	200	ug/Kg
83-32-9	Acenaphthene	2100		25.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	3200	E	270	390	ug/Kg
100-02-7	4-Nitrophenol	3500	E	130	390	ug/Kg
132-64-9	Dibenzofuran	2100		26.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	2100		59.1	200	ug/Kg
84-66-2	Diethylphthalate	2000		33.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	2100		31.5	200	ug/Kg
86-73-7	Fluorene	2100		29.8	200	ug/Kg
100-01-6	4-Nitroaniline	1900		75.7	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2000		120	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	2300		38.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2400		32.8	200	ug/Kg
118-74-1	Hexachlorobenzene	2400		29.8	200	ug/Kg
1912-24-9	Atrazine	2200		40.1	200	ug/Kg
87-86-5	Pentachlorophenol	4500	E	60.5	390	ug/Kg
85-01-8	Phenanthrene	2100		24.6	200	ug/Kg
120-12-7	Anthracene	2100		39.2	200	ug/Kg
86-74-8	Carbazole	2100		36.8	200	ug/Kg
84-74-2	Di-n-butylphthalate	2100		56.5	200	ug/Kg
206-44-0	Fluoranthene	2000		35.4	200	ug/Kg
129-00-0	Pyrene	2300		42.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	2300		84.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800		43.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	2200		27.1	200	ug/Kg
218-01-9	Chrysene	2200		23.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2200		69.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	2200		100	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	2200		22.4	200	ug/Kg

Report of Analysis

Client:	CDM Smith	Date Collected:	09/29/25
Project:	MWCO CJO WTP Edison 295110	Date Received:	09/30/25
Client Sample ID:	ENV2-6FTMSD	SDG No.:	Q3257
Lab Sample ID:	Q3257-02MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	84.7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025909.D	1	10/01/25 10:10	10/01/25 20:37	PB169936

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	2100		26.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	2100		34.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2300		34.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2300		32.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2300		30.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2600		30.2	200	ug/Kg
123-91-1	1,4-Dioxane	1800		53.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2200		32.3	200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	76.3		18 - 112	51%	SPK: 150
13127-88-3	Phenol-d6	76.0		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.0		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.4		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	94.4		10 - 116	63%	SPK: 150
1718-51-0	Terphenyl-d14	62.7		10 - 105	63%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	180000		7.743		
1146-65-2	Naphthalene-d8	675000		10.507		
15067-26-2	Acenaphthene-d10	411000		14.36		
1517-22-2	Phenanthrene-d10	775000		17.166		
1719-03-5	Chrysene-d12	702000		21.607		
1520-96-3	Perylene-d12	812000		24.942		

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\BP100125\
 Data File : BP025909.D
 Acq On : 01 Oct 2025 20:37
 Operator : CG/JU
 Sample : Q3257-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMSD

Quant Time: Oct 02 10:39:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	179543	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	674815	20.000	ng	-0.02
39) Acenaphthene-d10	14.360	164	411036	20.000	ng	-0.02
64) Phenanthrene-d10	17.166	188	774966	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	702108	20.000	ng	-0.04
86) Perylene-d12	24.942	264	811885	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	848930	76.293	ng	0.00
7) Phenol-d6	6.943	99	1124046	76.000	ng	0.00
23) Nitrobenzene-d5	8.884	82	703598	45.992	ng	-0.02
42) 2,4,6-Tribromophenol	15.878	330	483912	94.388	ng	-0.03
45) 2-Fluorobiphenyl	12.966	172	1464025	47.425	ng	-0.02
79) Terphenyl-d14	19.878	244	2448228	62.730	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	209758	44.915	ng	97
3) Pyridine	3.708	79	591008	45.959	ng	93
4) n-Nitrosodimethylamine	3.614	42	270044	44.503	ng	89
6) Aniline	7.084	93	640762	31.560	ng	99
8) 2-Chlorophenol	7.325	128	668959	54.801	ng	97
9) Benzaldehyde	6.902	77	361360	40.763	ng	98
10) Phenol	6.972	94	818729	52.499	ng	98
11) bis(2-Chloroethyl)ether	7.172	93	638624	50.969	ng	95
12) 1,3-Dichlorobenzene	7.631	146	729180	52.485	ng	98
13) 1,4-Dichlorobenzene	7.778	146	744476	52.606	ng	99
14) 1,2-Dichlorobenzene	8.090	146	720643	52.417	ng	99
15) Benzyl Alcohol	7.984	79	600533	49.138	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.260	45	912745	44.545	ng	97
17) 2-Methylphenol	8.196	107	539359	51.297	ng	99
18) Hexachloroethane	8.802	117	282290	52.222	ng	99
19) n-Nitroso-di-n-propyla...	8.537	70	468785	45.444	ng	94
20) 3+4-Methylphenols	8.519	107	720925	48.958	ng	99
22) Acetophenone	8.555	105	1058154	58.677	ng	# 97
24) Nitrobenzene	8.931	77	720575	52.505	ng	95
25) Isophorone	9.449	82	1337380	49.737	ng	100
26) 2-Nitrophenol	9.631	139	361707	59.362	ng	90
27) 2,4-Dimethylphenol	9.696	122	579888	54.248	ng	98
28) bis(2-Chloroethoxy)met...	9.919	93	809490	52.080	ng	99
29) 2,4-Dichlorophenol	10.178	162	596565	55.973	ng	100
30) 1,2,4-Trichlorobenzene	10.366	180	673151	56.042	ng	99
31) Naphthalene	10.554	128	1921000	52.794	ng	99
32) Benzoic acid	9.902	122	477687	60.106	ng	99
33) 4-Chloroaniline	10.672	127	391493	25.814	ng	98
34) Hexachlorobutadiene	10.831	225	442279	57.198	ng	99
35) Caprolactam	11.484	113	184082	44.805	ng	87
36) 4-Chloro-3-methylphenol	11.819	107	654363	51.497	ng	97
37) 2-Methylnaphthalene	12.166	142	1201700	51.420	ng	98
38) 1-Methylnaphthalene	12.384	142	1252060	50.240	ng	99
40) 1,2,4,5-Tetrachloroben...	12.537	216	827952	66.473	ng	99
41) Hexachlorocyclopentadiene	12.513	237	602792	88.859	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	490615	59.917	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025909.D
 Acq On : 01 Oct 2025 20:37
 Operator : CG/JU
 Sample : Q3257-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ENV2-6FTMSD

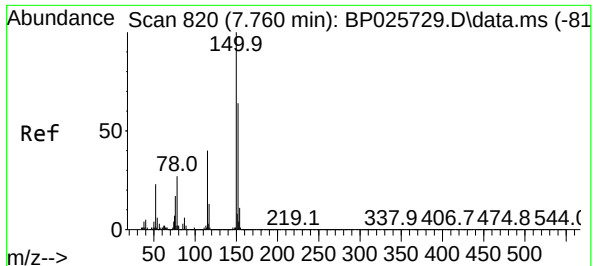
Quant Time: Oct 02 10:39:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	534480	58.651	ng	97
46) 1,1'-Biphenyl	13.178	154	1853471	61.434	ng	98
47) 2-Chloronaphthalene	13.219	162	1331941	56.068	ng	100
48) 2-Nitroaniline	13.437	65	418040	52.790	ng	98
49) Acenaphthylene	14.078	152	2190124	55.642	ng	99
50) Dimethylphthalate	13.819	163	1605522	51.162	ng	99
51) 2,6-Dinitrotoluene	13.931	165	363172	54.624	ng	96
52) Acenaphthene	14.425	154	1211566	53.375	ng	99
53) 3-Nitroaniline	14.272	138	251392	35.957	ng	100
54) 2,4-Dinitrophenol	14.501	184	356402	82.300	ng	97
55) Dibenzofuran	14.766	168	1955115	52.847	ng	98
56) 4-Nitrophenol	14.631	139	542076	89.471	ng	96
57) 2,4-Dinitrotoluene	14.748	165	504708	53.341	ng	95
58) Fluorene	15.425	166	1571158	53.408	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	463972	56.519	ng	94
60) Diethylphthalate	15.195	149	1621061	50.926	ng	99
61) 4-Chlorophenyl-phenyle...	15.413	204	808112	54.507	ng	98
62) 4-Nitroaniline	15.454	138	350384	48.919	ng	97
63) Azobenzene	15.713	77	1642142	53.353	ng	96
65) 4,6-Dinitro-2-methylph...	15.531	198	262259	50.887	ng	88
66) n-Nitrosodiphenylamine	15.637	169	1359733	57.334	ng	100
67) 4-Bromophenyl-phenylether	16.325	248	511029	60.025	ng	98
68) Hexachlorobenzene	16.454	284	578740	60.957	ng	# 89
69) Atrazine	16.613	200	513071	56.597	ng	98
70) Pentachlorophenol	16.819	266	716486	114.343	ng	99
71) Phenanthrene	17.207	178	2342948	53.297	ng	99
72) Anthracene	17.295	178	2403092	53.877	ng	100
73) Carbazole	17.584	167	2205325	53.181	ng	99
74) Di-n-butylphthalate	18.160	149	2753949	54.117	ng	99
75) Fluoranthene	19.295	202	2684204	50.912	ng	99
77) Benzidine	19.489	184	1489841	73.665	ng	99
78) Pyrene	19.672	202	2756336	58.835	ng	99
80) Butylbenzylphthalate	20.607	149	1180961	57.492	ng	95
81) Benzo(a)anthracene	21.583	228	2677041	55.694	ng	100
82) 3,3'-Dichlorobenzidine	21.501	252	747212	44.958	ng	100
83) Chrysene	21.648	228	2528964	55.193	ng	99
84) Bis(2-ethylhexyl)phtha...	21.507	149	1676290	55.779	ng	99
85) Di-n-octyl phthalate	22.771	149	2951229	55.207	ng	97
87) Indeno(1,2,3-cd)pyrene	28.759	276	3393694	57.479	ng	# 79
88) Benzo(b)fluoranthene	23.889	252	2763338	55.658	ng	99
89) Benzo(k)fluoranthene	23.960	252	2737092	54.026	ng	99
90) Benzo(a)pyrene	24.789	252	2641654	54.332	ng	98
91) Dibenzo(a,h)anthracene	28.824	278	2782973	57.600	ng	97
92) Benzo(g,h,i)perylene	29.953	276	2775366	58.410	ng	97

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

Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

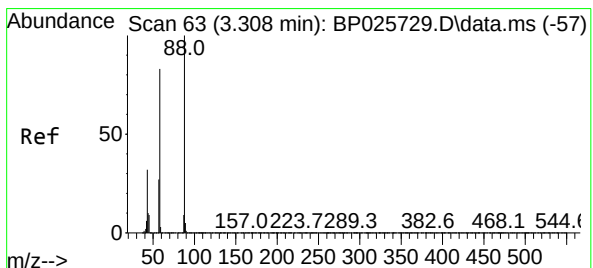
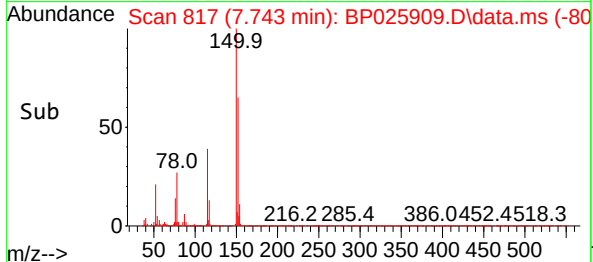
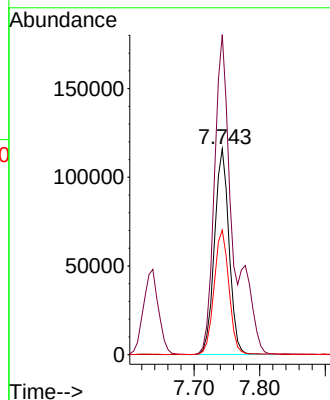
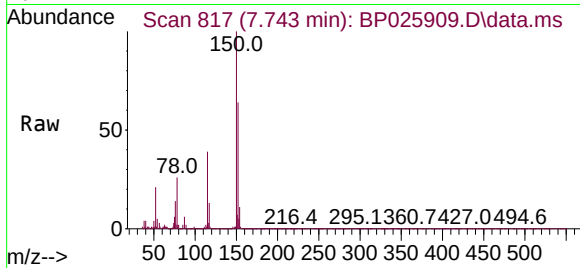
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

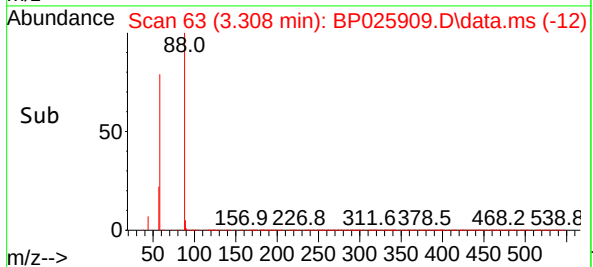
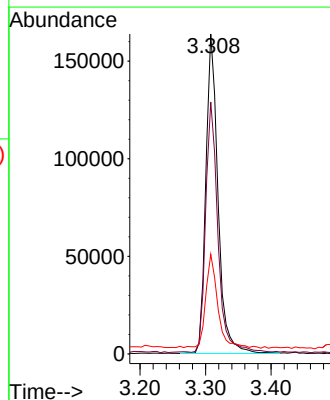
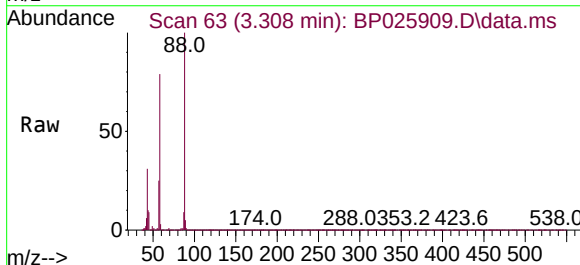
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

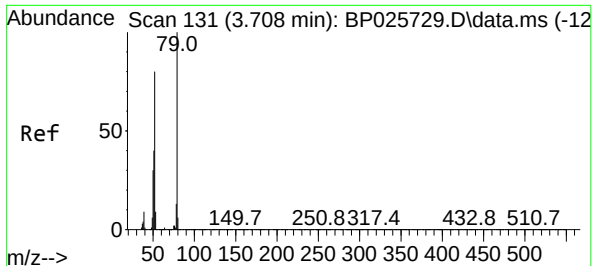
Tgt Ion:152 Resp: 179543
Ion Ratio Lower Upper
152 100
150 155.5 124.3 186.5
115 60.5 50.3 75.5



#2
1,4-Dioxane
Concen: 44.915 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 88 Resp: 209758
Ion Ratio Lower Upper
88 100
58 79.1 65.5 98.3
43 29.1 25.2 37.8

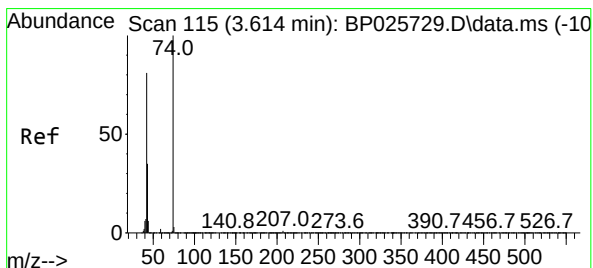
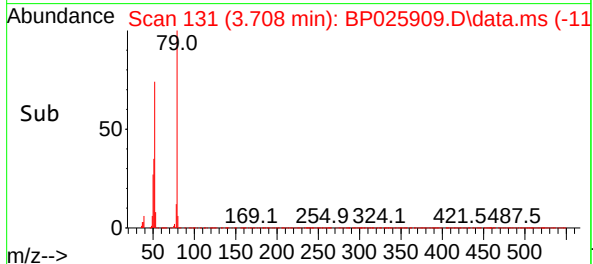
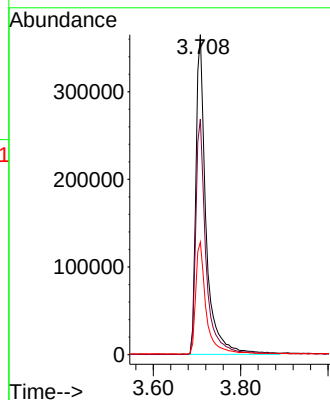
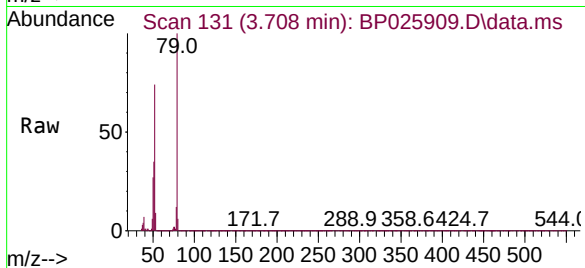




#3
Pyridine
Concen: 45.959 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

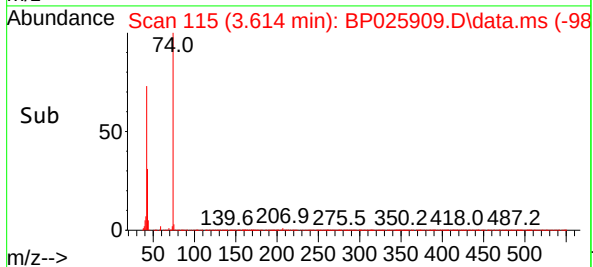
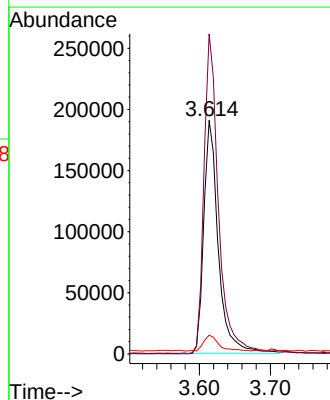
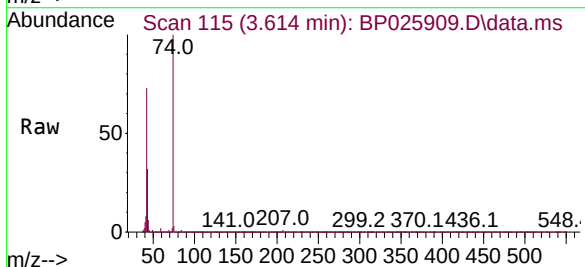
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

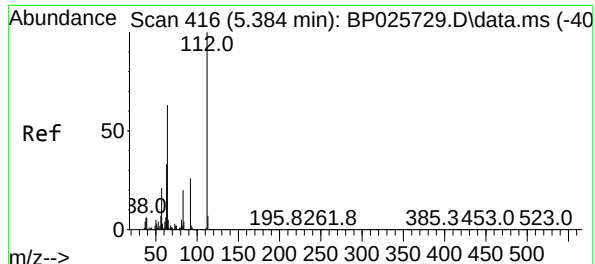
Tgt Ion: 79 Resp: 591008
Ion Ratio Lower Upper
79 100
52 73.6 63.7 95.5
51 35.2 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 44.503 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 42 Resp: 270044
Ion Ratio Lower Upper
42 100
74 137.1 99.2 148.8
44 8.0 6.4 9.6

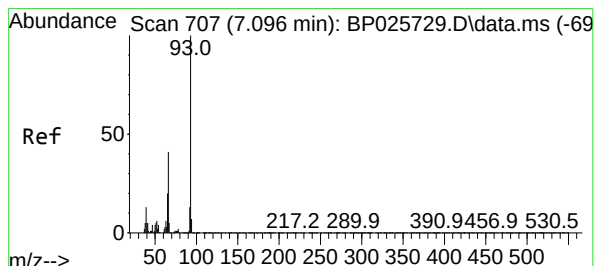
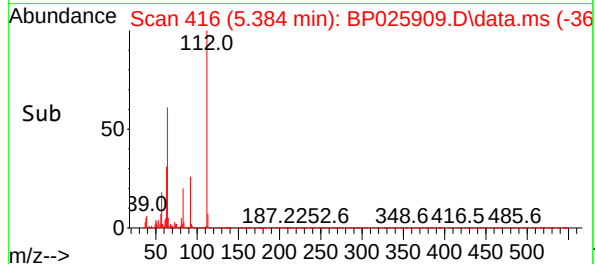
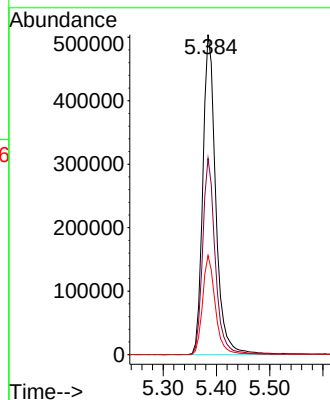
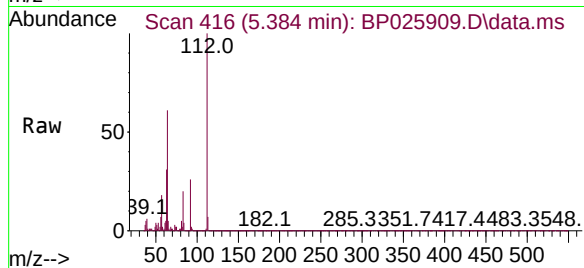




#5
2-Fluorophenol
Concen: 76.293 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

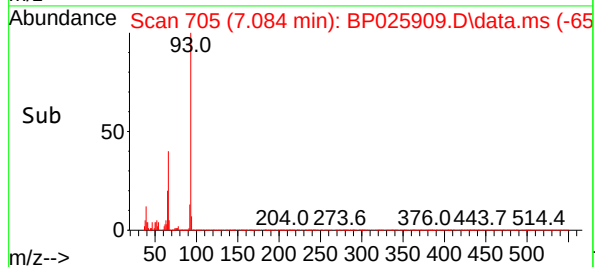
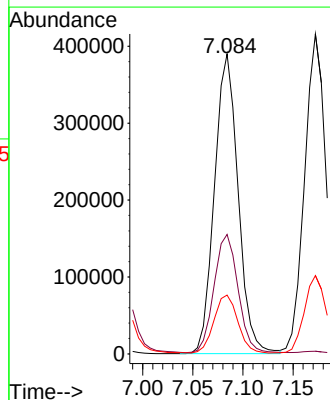
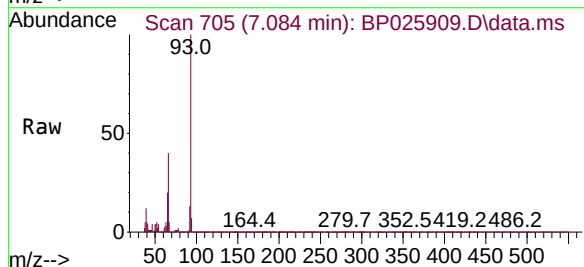
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

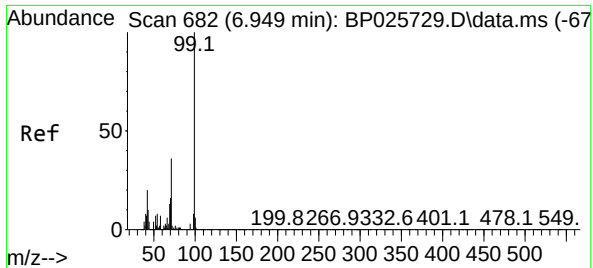
Tgt Ion:112 Resp: 848930
Ion Ratio Lower Upper
112 100
64 61.3 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 31.560 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 93 Resp: 640762
Ion Ratio Lower Upper
93 100
66 39.8 32.6 49.0
65 19.6 16.2 24.2



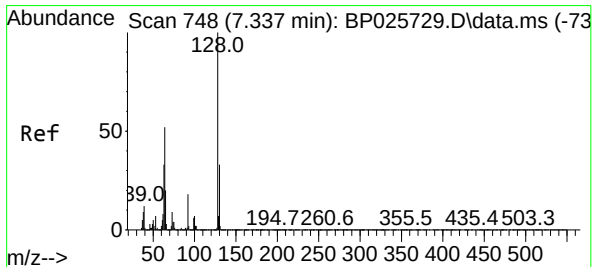
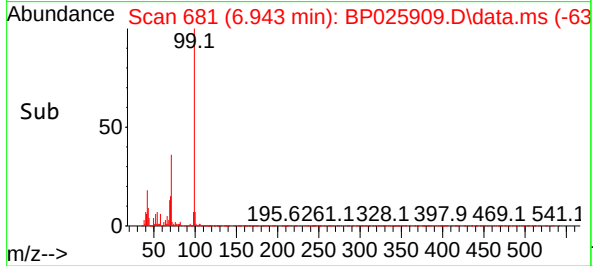
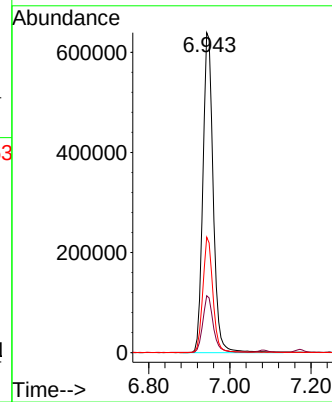
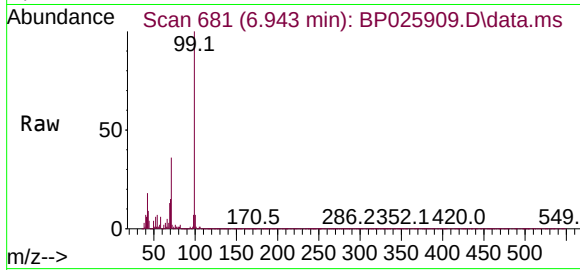


#7
Phenol-d6
Concen: 76.000 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

Tgt Ion: 99 Resp: 1124046

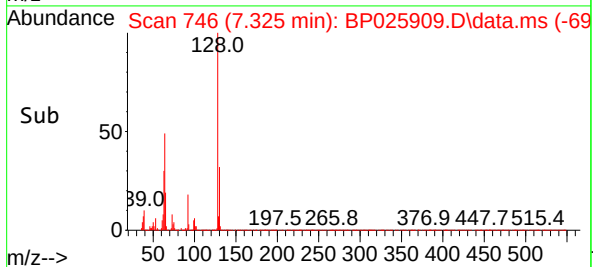
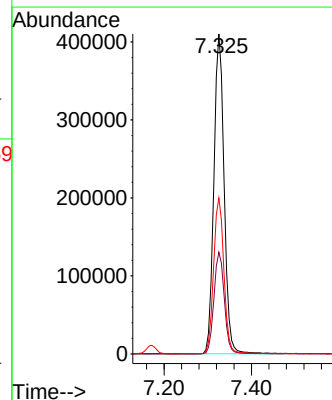
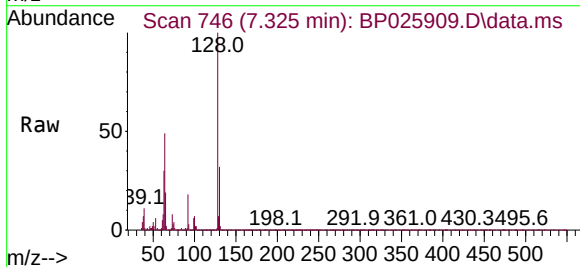
Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.6	23.4
71	36.1	28.6	43.0

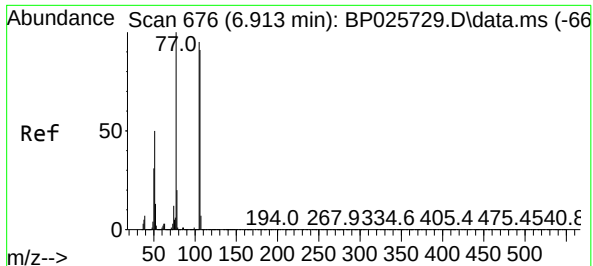


#8
2-Chlorophenol
Concen: 54.801 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 128 Resp: 668959

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	48.7	31.6	71.6

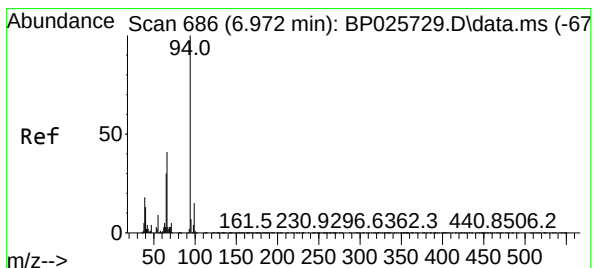
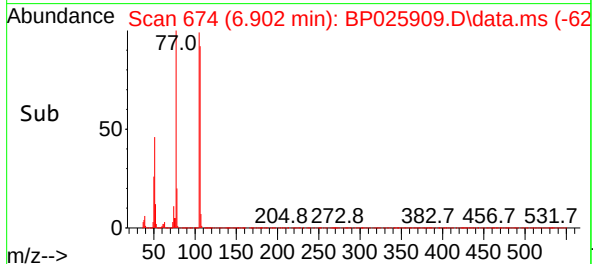
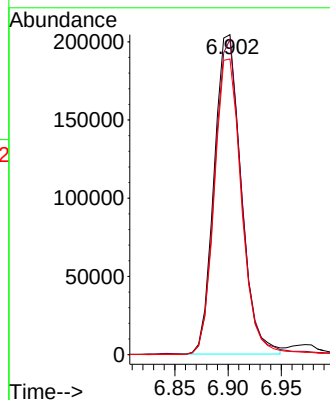
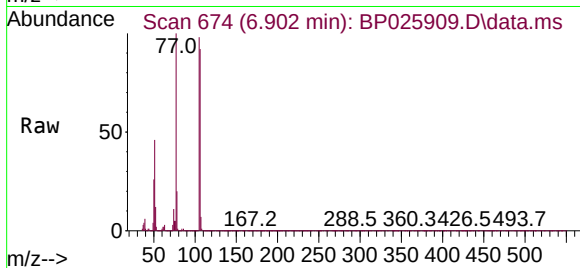




#9
Benzaldehyde
Concen: 40.763 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

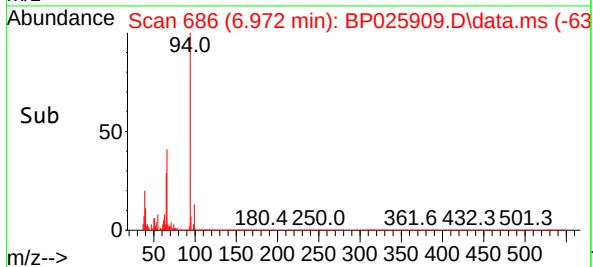
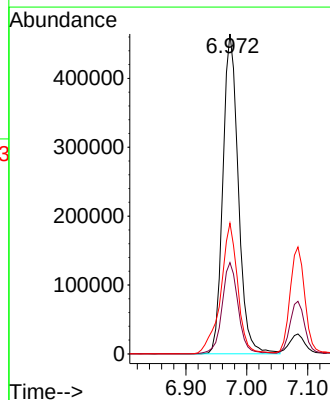
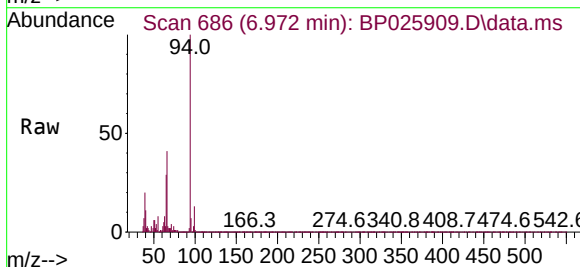
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

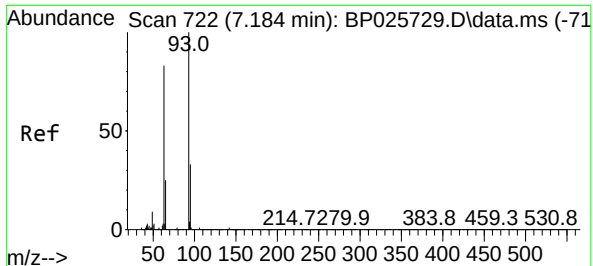
Tgt Ion: 77 Resp: 361360
Ion Ratio Lower Upper
77 100
105 98.5 75.2 115.2
106 92.4 71.3 111.3



#10
Phenol
Concen: 52.499 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 94 Resp: 818729
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 40.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 50.969 ng

RT: 7.172 min Scan# 71

Delta R.T. -0.012 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

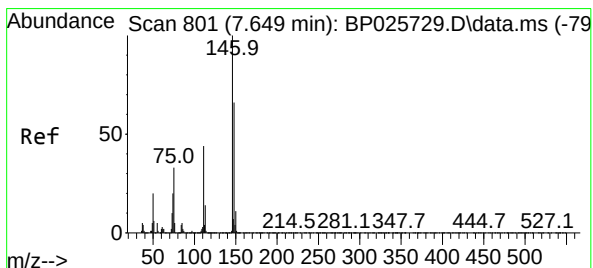
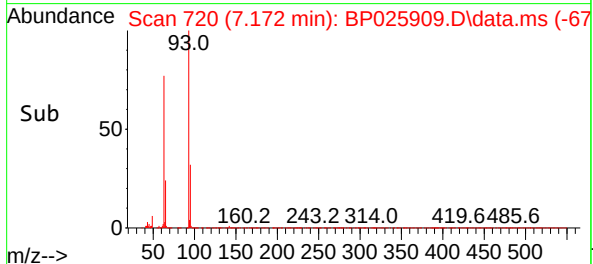
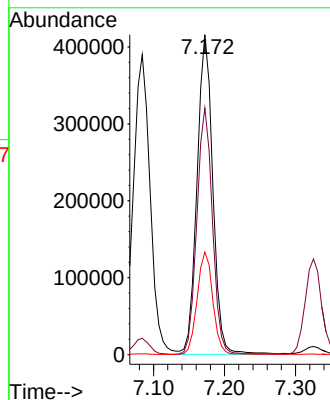
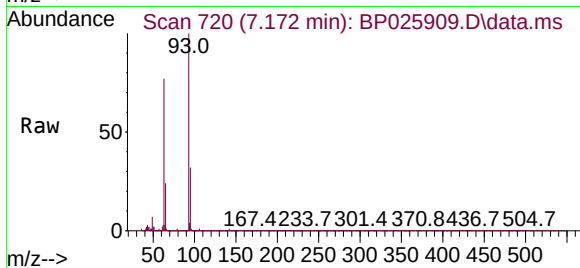
Tgt Ion: 93 Resp: 638624

Ion Ratio Lower Upper

93 100

63 77.1 62.6 102.6

95 32.1 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 52.485 ng

RT: 7.631 min Scan# 798

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

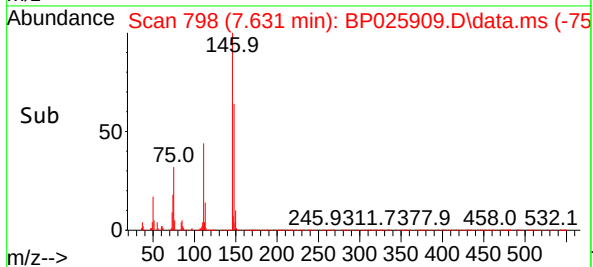
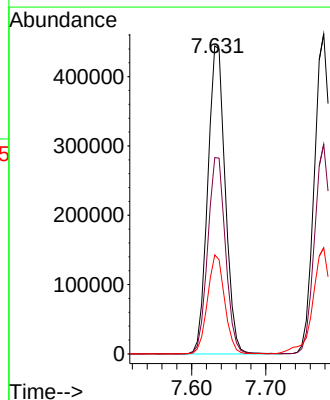
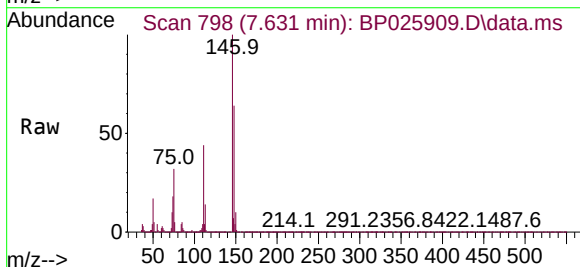
Tgt Ion:146 Resp: 729180

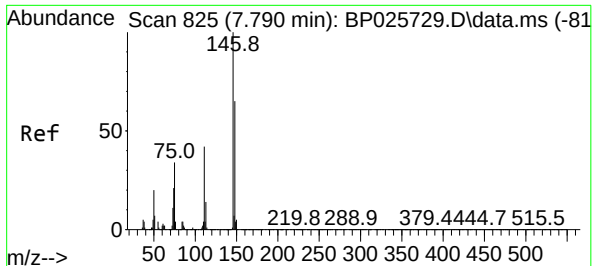
Ion Ratio Lower Upper

146 100

148 63.7 52.7 79.1

75 32.1 26.4 39.6

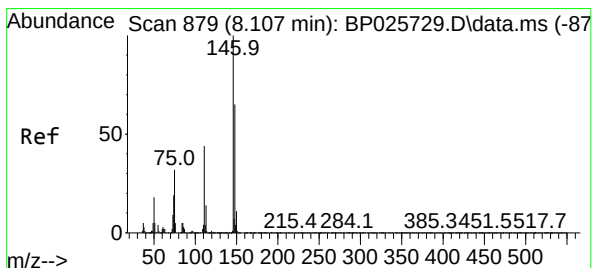
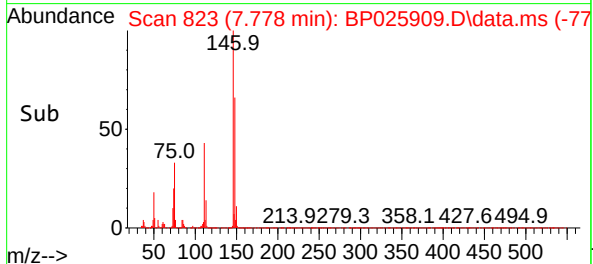
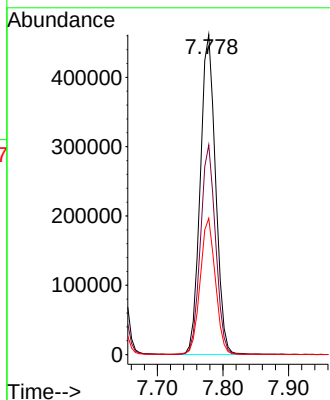
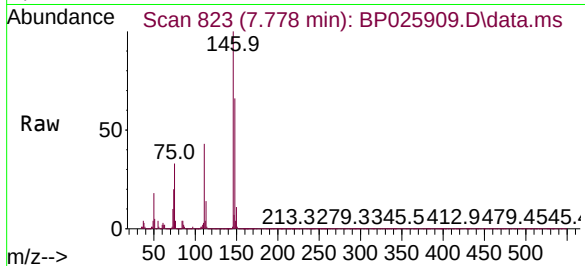




#13
1,4-Dichlorobenzene
Concen: 52.606 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

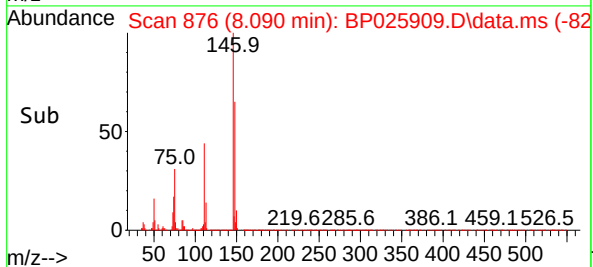
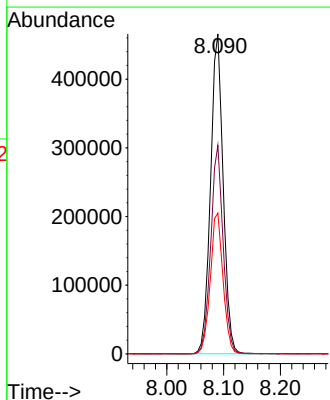
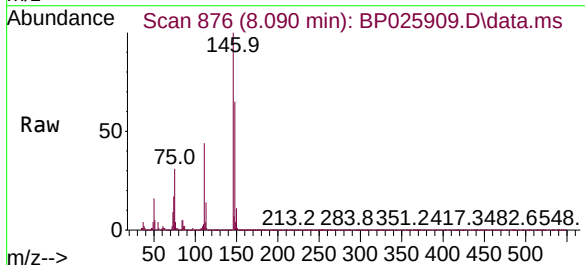
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

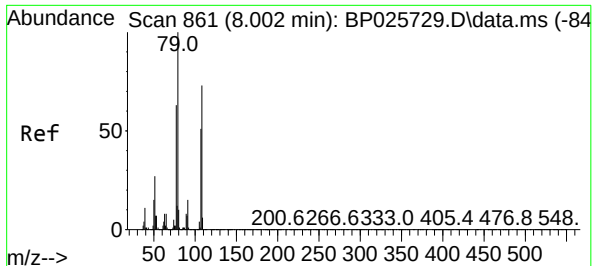
Tgt Ion:146 Resp: 744476
Ion Ratio Lower Upper
146 100
148 65.5 52.0 78.0
111 42.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 52.417 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:146 Resp: 720643
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 44.0 35.5 53.3

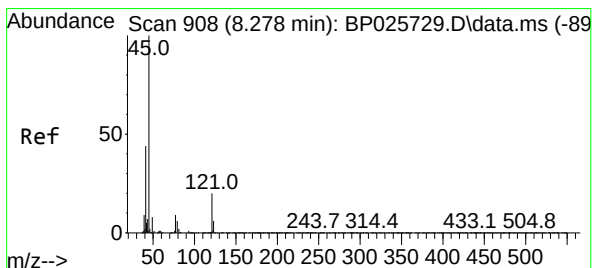
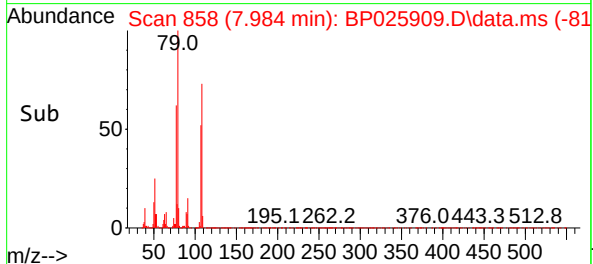
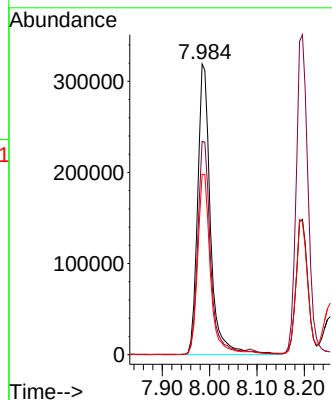
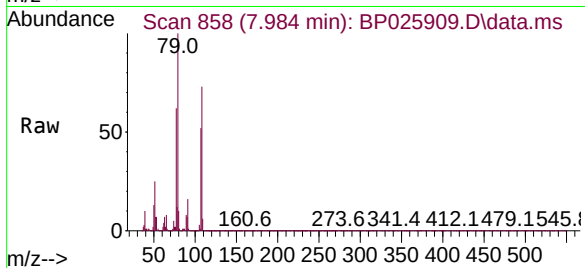




#15
Benzyl Alcohol
Concen: 49.138 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

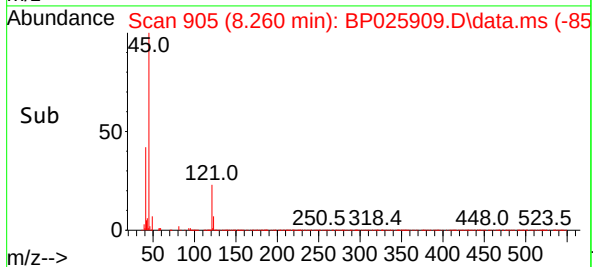
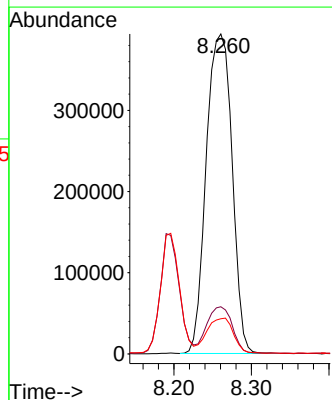
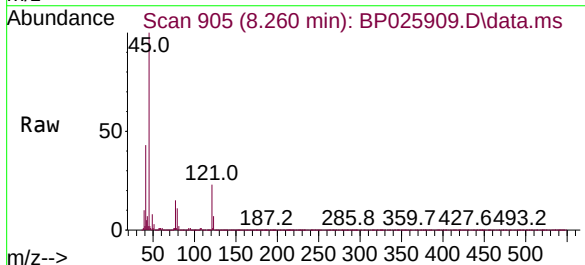
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

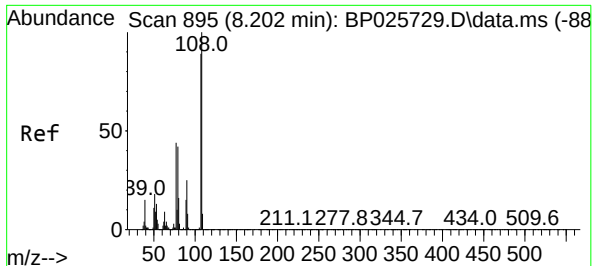
Tgt Ion: 79 Resp: 600533
Ion Ratio Lower Upper
79 100
108 73.3 58.7 88.1
77 62.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.545 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 45 Resp: 912745
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.0 0.0 30.0

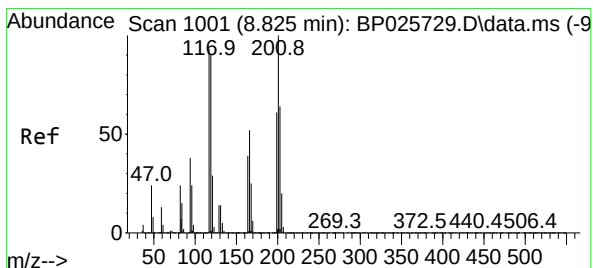
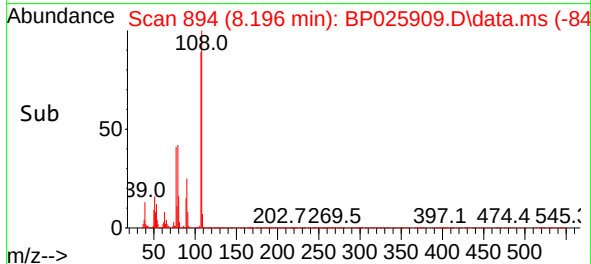
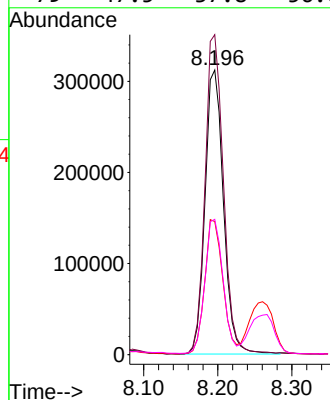
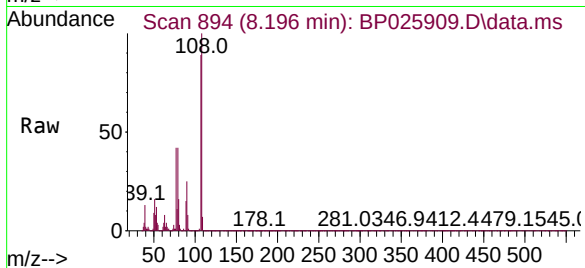




#17
2-Methylphenol
Concen: 51.297 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

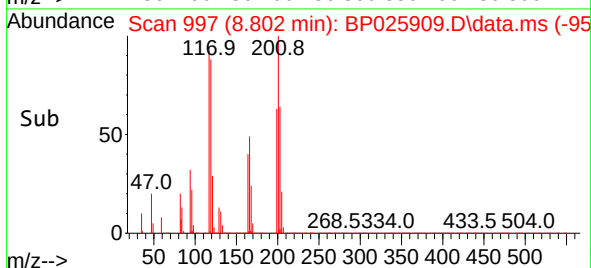
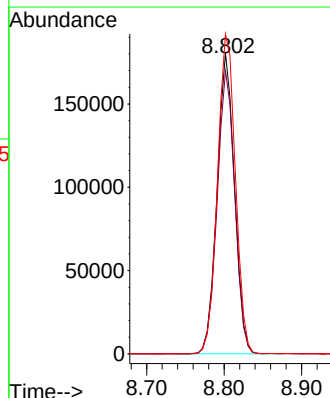
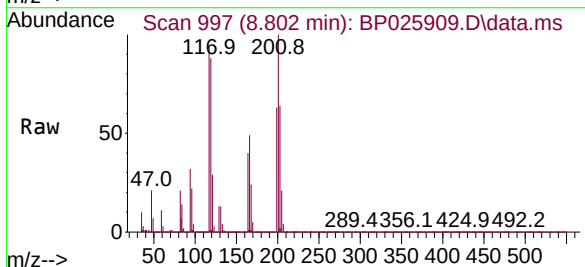
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

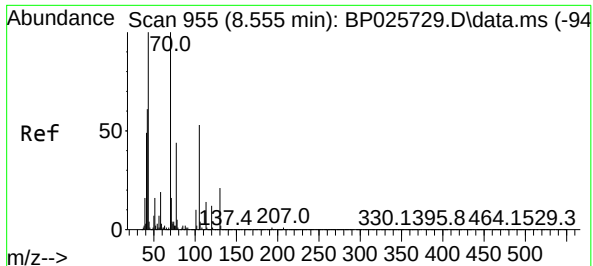
Tgt Ion:107 Resp: 539359
Ion Ratio Lower Upper
107 100
108 112.4 89.6 134.4
77 46.7 39.3 58.9
79 47.5 37.8 56.6



#18
Hexachloroethane
Concen: 52.222 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:117 Resp: 282290
Ion Ratio Lower Upper
117 100
119 94.1 77.1 115.7
201 106.5 85.6 128.4

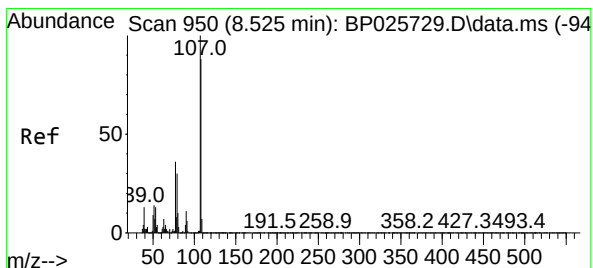
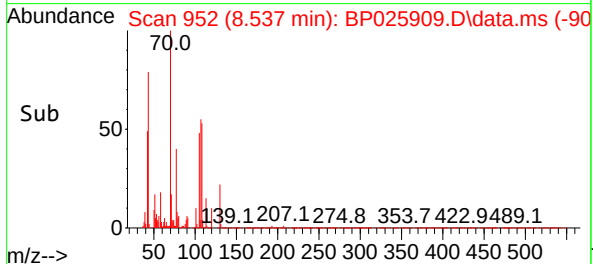
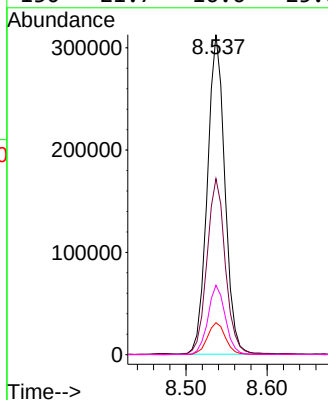
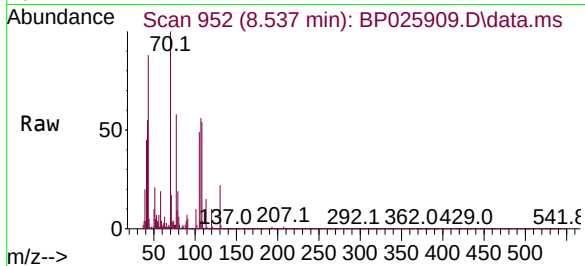




#19
n-Nitroso-di-n-propylamine
Concen: 45.444 ng
RT: 8.537 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

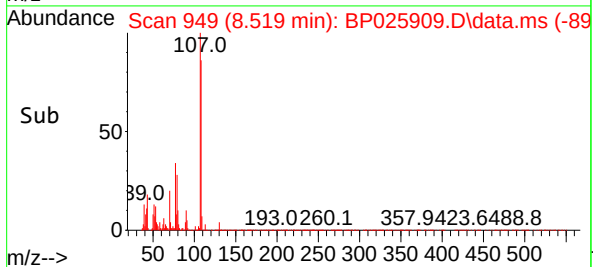
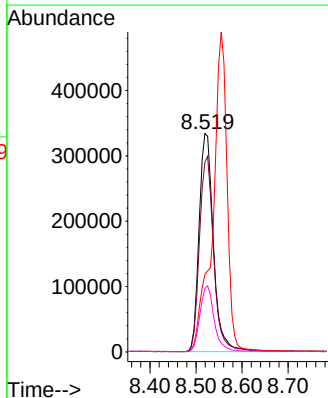
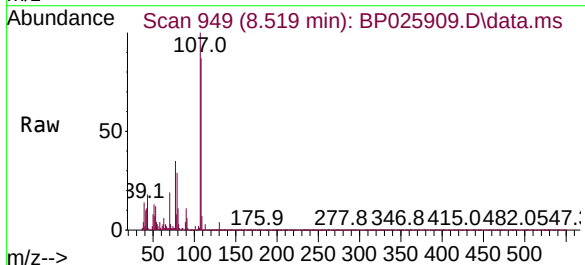
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

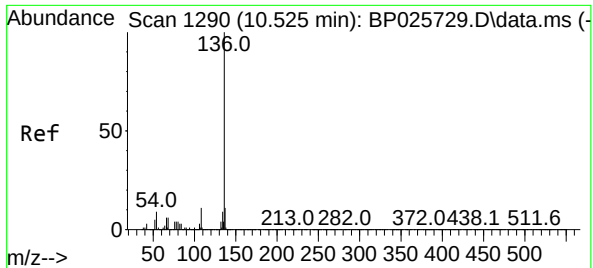
Tgt Ion: 70 Resp: 468785
Ion Ratio Lower Upper
70 100
42 55.0 49.0 73.4
101 10.0 7.9 11.9
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 48.958 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 107 Resp: 720925
Ion Ratio Lower Upper
107 100
108 86.9 67.8 107.8
77 35.5 16.1 56.1
79 28.9 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.507 min Scan# 1290

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

Tgt Ion:136 Resp: 674815

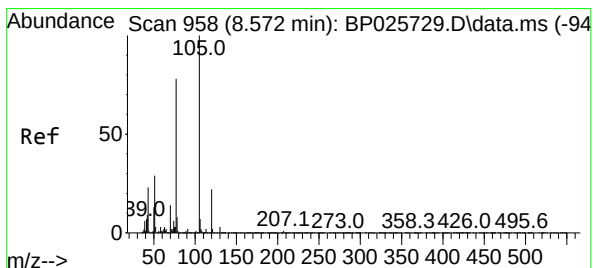
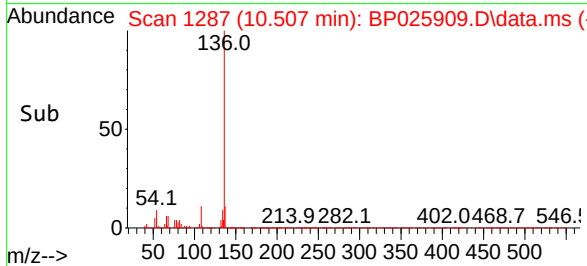
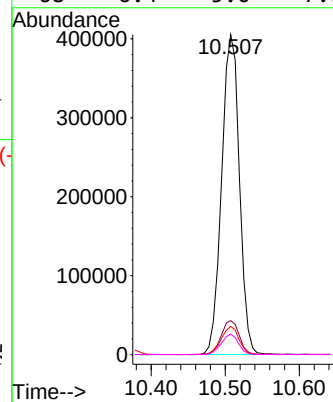
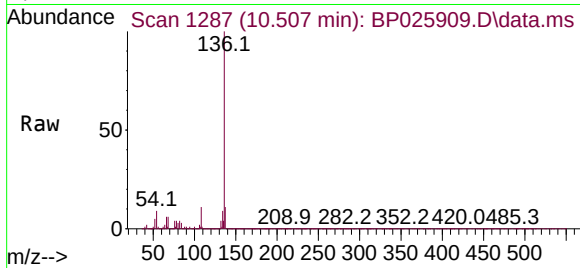
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.8 7.5 11.3

68 6.4 5.0 7.6



#22

Acetophenone

Concen: 58.677 ng

RT: 8.555 min Scan# 955

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Tgt Ion:105 Resp: 1058154

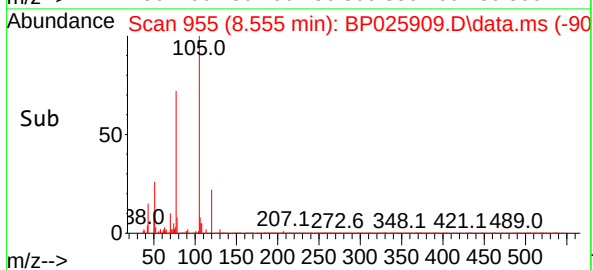
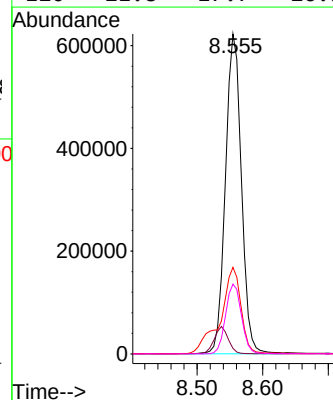
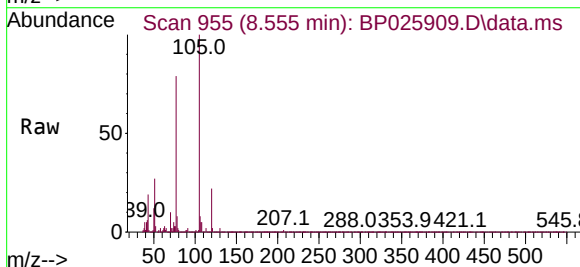
Ion Ratio Lower Upper

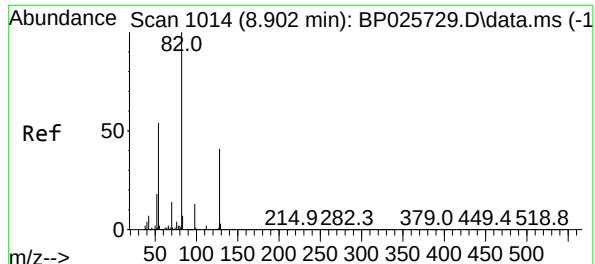
105 100

71 1.7 1.8 2.8

51 27.0 23.5 35.3

120 21.8 17.7 26.5





#23

Nitrobenzene-d5

Concen: 45.992 ng

RT: 8.884 min Scan# 1011

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

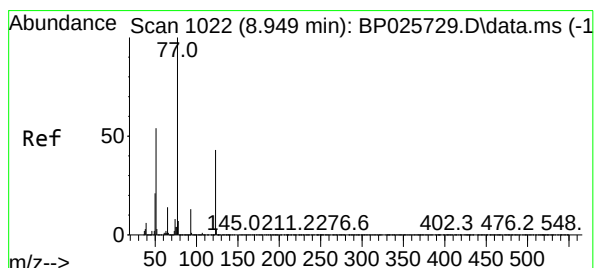
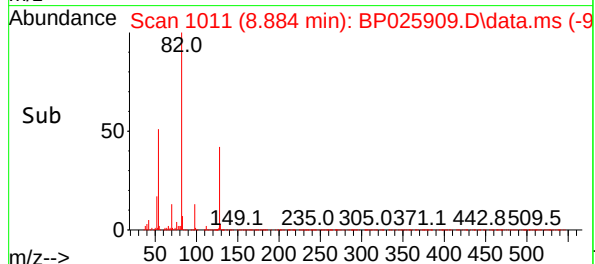
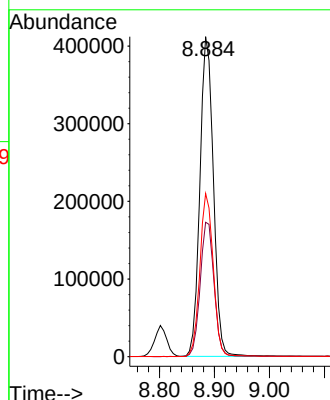
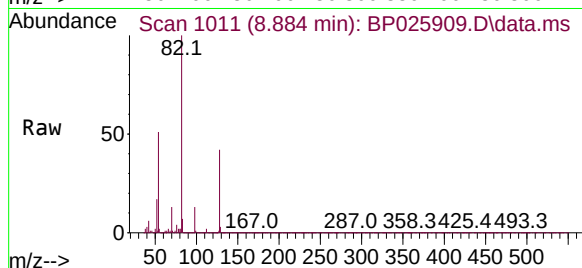
Tgt Ion: 82 Resp: 703598

Ion Ratio Lower Upper

82 100

128 42.0 32.9 49.3

54 51.0 43.4 65.2



#24

Nitrobenzene

Concen: 52.505 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

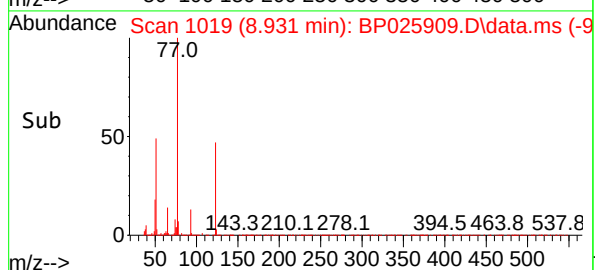
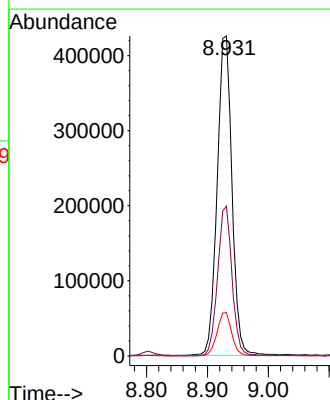
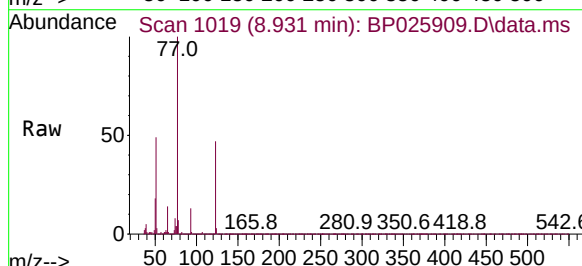
Tgt Ion: 77 Resp: 720575

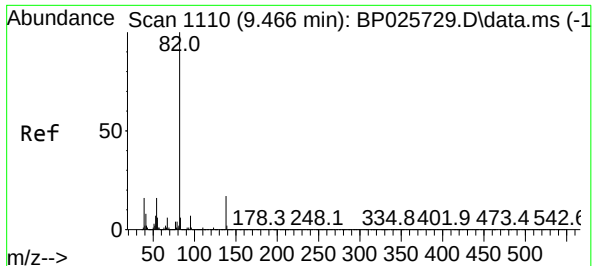
Ion Ratio Lower Upper

77 100

123 46.8 34.4 51.6

65 13.5 10.8 16.2

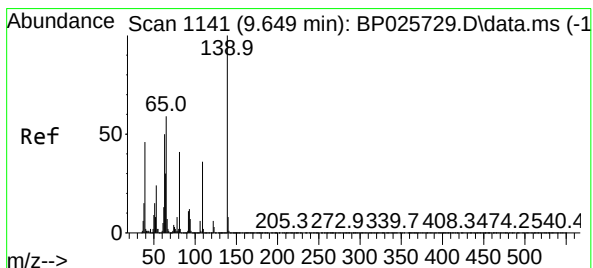
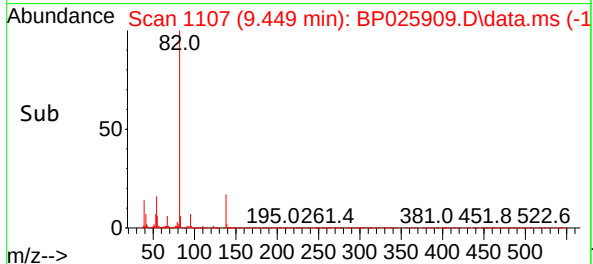
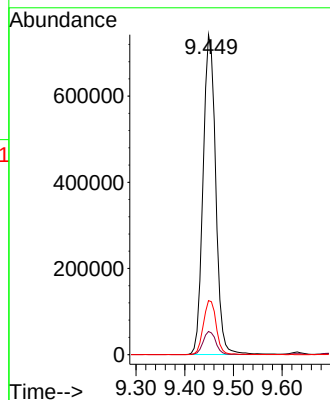
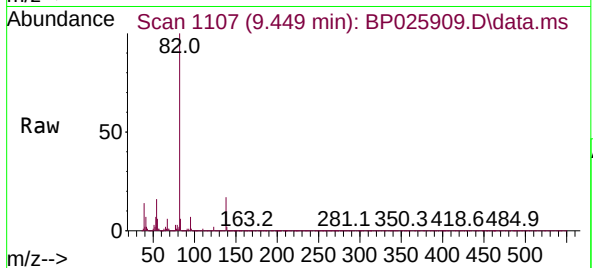




#25
Isophorone
Concen: 49.737 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

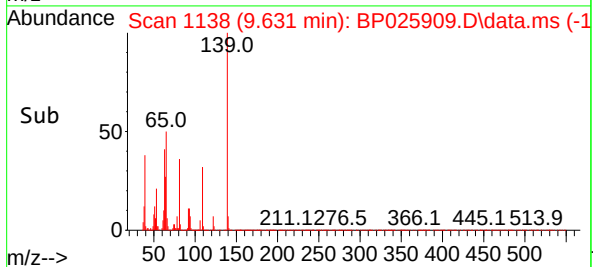
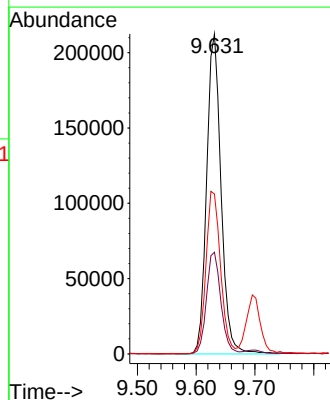
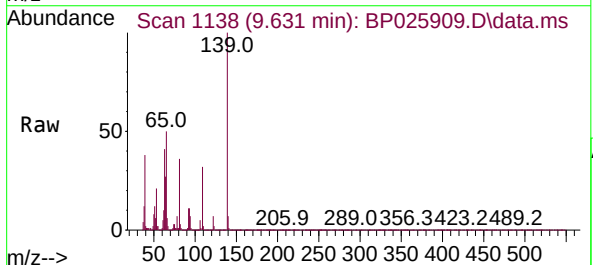
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

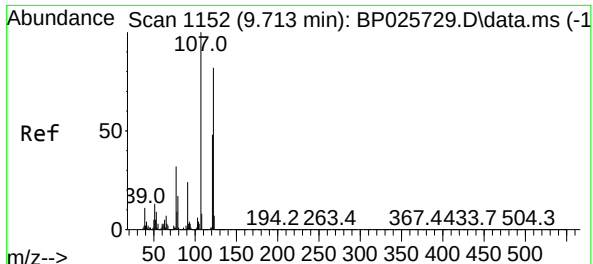
Tgt Ion: 82 Resp: 1337380
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 59.362 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 139 Resp: 361707
Ion Ratio Lower Upper
139 100
109 31.8 29.0 43.4
65 50.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 54.248 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

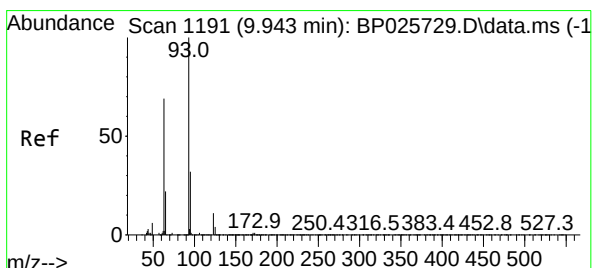
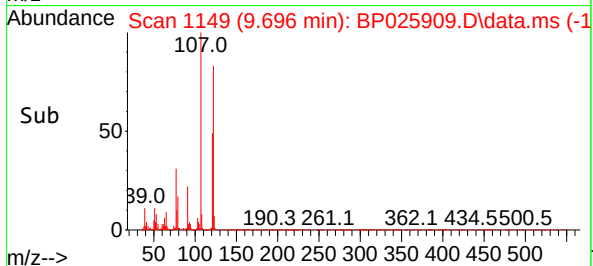
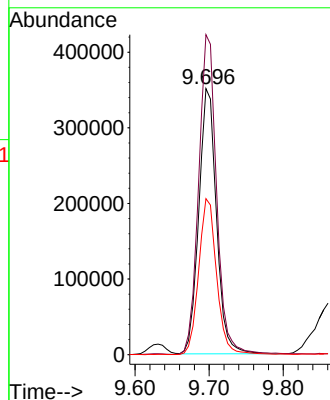
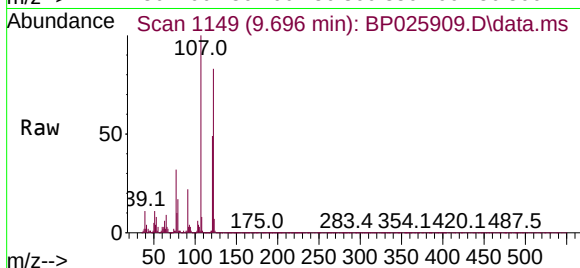
Tgt Ion:122 Resp: 579888

Ion Ratio Lower Upper

122 100

107 120.3 97.9 146.9

121 58.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.080 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

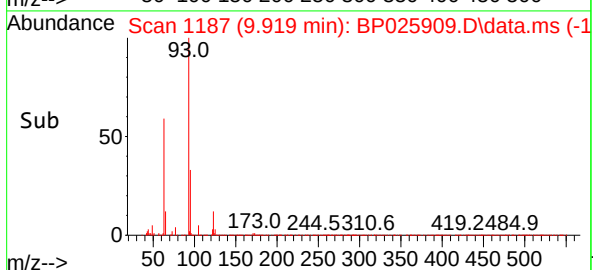
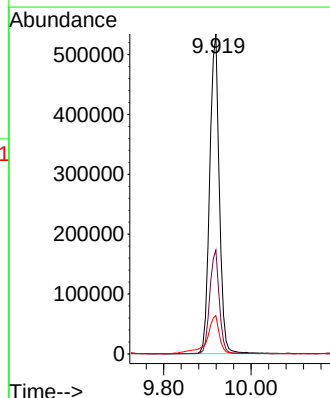
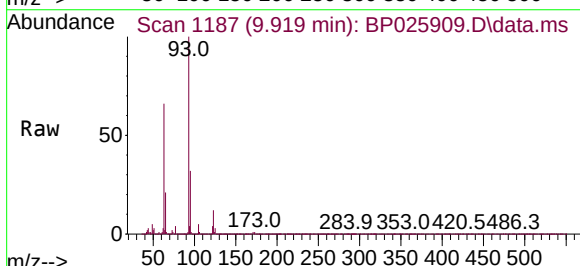
Tgt Ion: 93 Resp: 809490

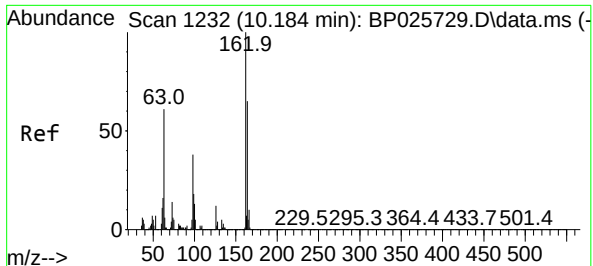
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 55.973 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

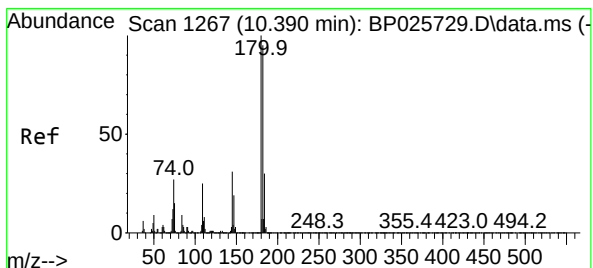
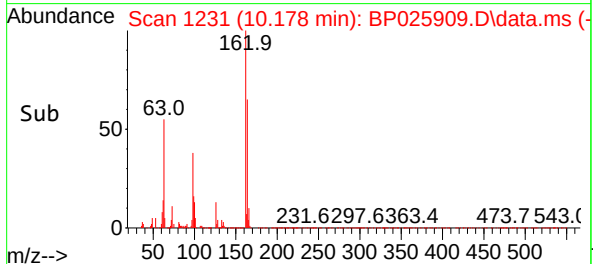
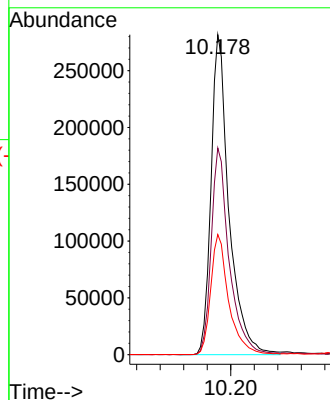
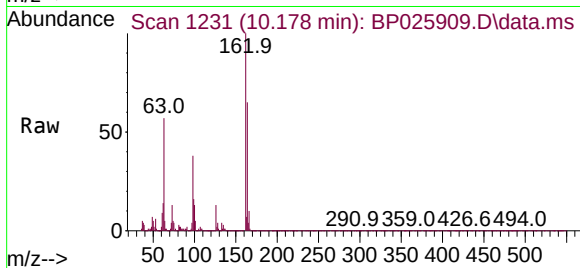
Tgt Ion:162 Resp: 596565

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 37.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 56.042 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

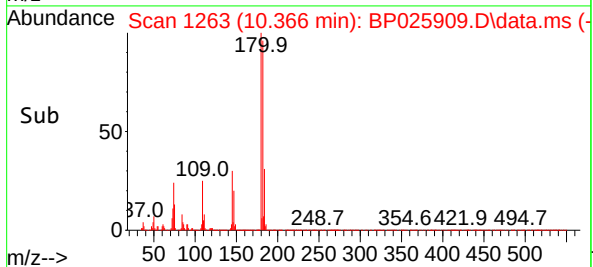
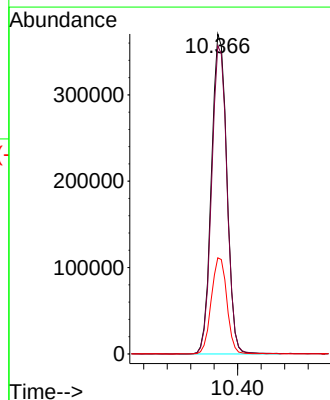
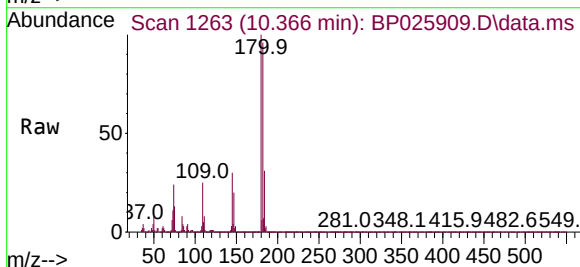
Tgt Ion:180 Resp: 673151

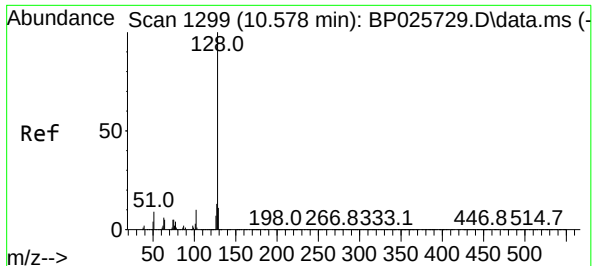
Ion Ratio Lower Upper

180 100

182 96.3 76.0 114.0

145 30.0 24.7 37.1

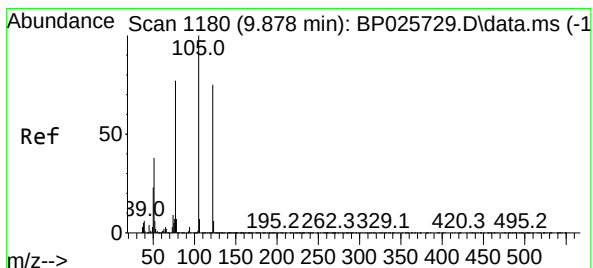
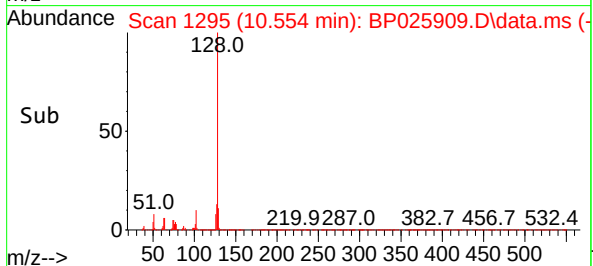
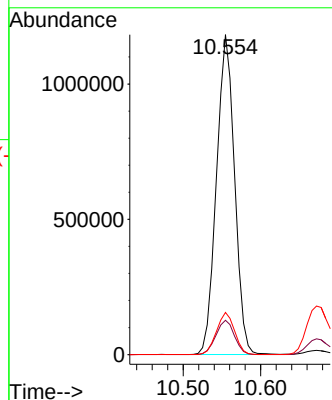
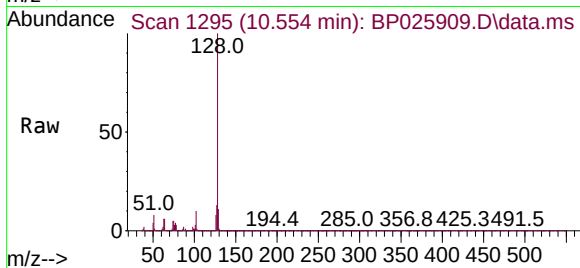




#31
Naphthalene
Concen: 52.794 ng
RT: 10.554 min Scan# 1184
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

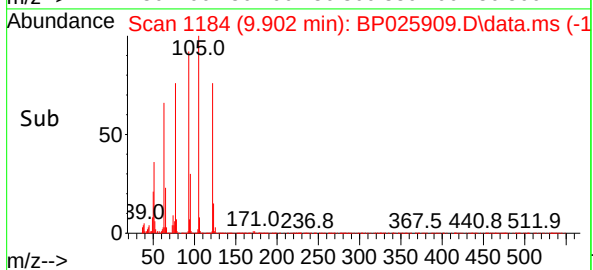
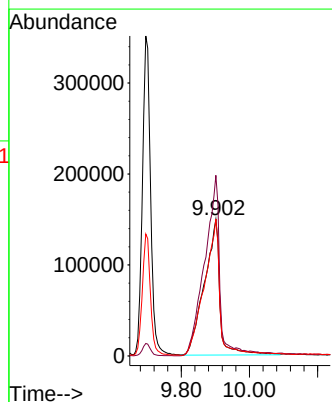
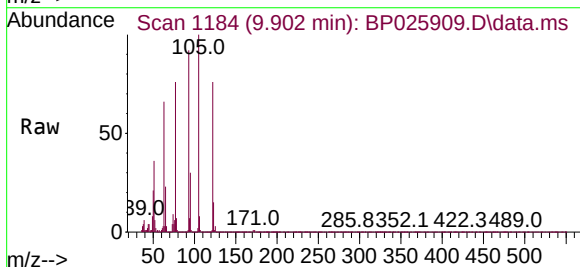
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

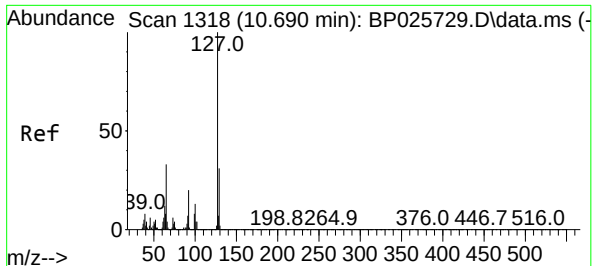
Tgt Ion:128 Resp: 1921000
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 60.106 ng
RT: 9.902 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:122 Resp: 477687
Ion Ratio Lower Upper
122 100
105 132.2 111.5 151.5
77 100.2 81.8 121.8

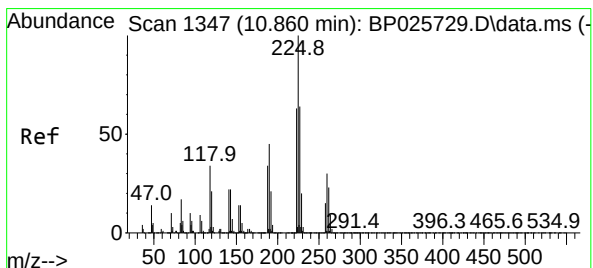
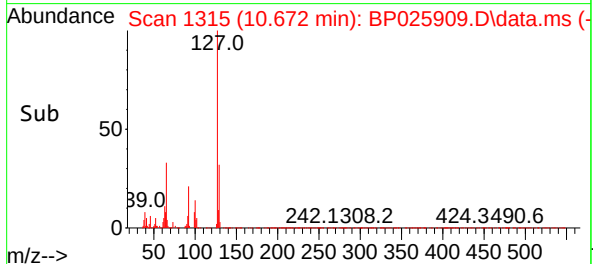
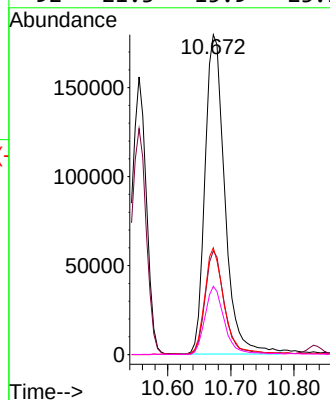
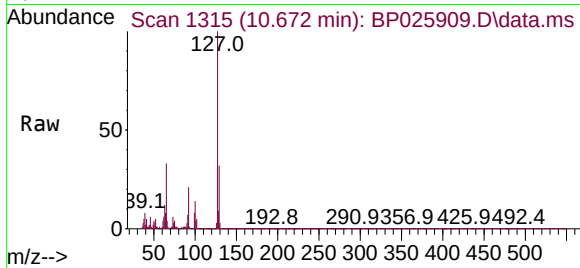




#33
4-Chloroaniline
Concen: 25.814 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

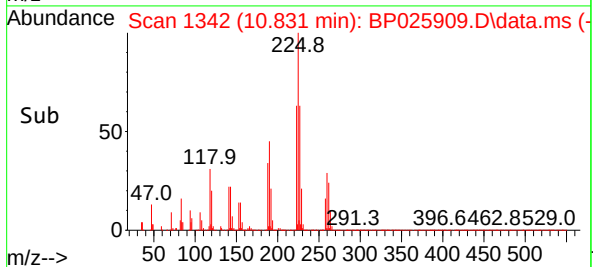
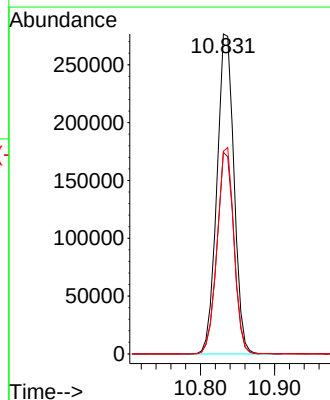
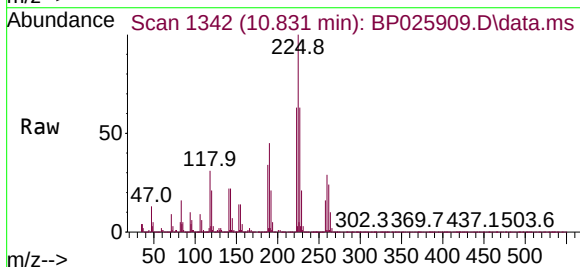
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

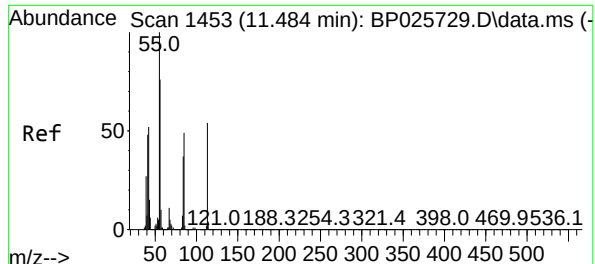
Tgt Ion:	127	Resp:	391493
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	33.4	26.4	39.6
92	21.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 57.198 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:	225	Resp:	442279
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.3	51.2	76.8





#35

Caprolactam

Concen: 44.805 ng

RT: 11.484 min Scan# 1453

Delta R.T. 0.000 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

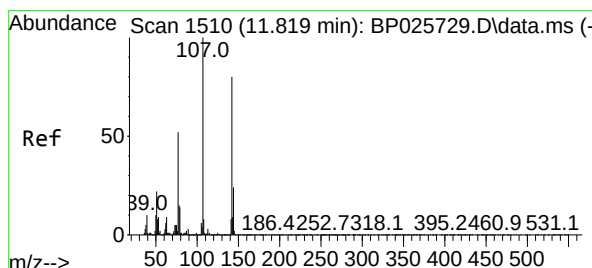
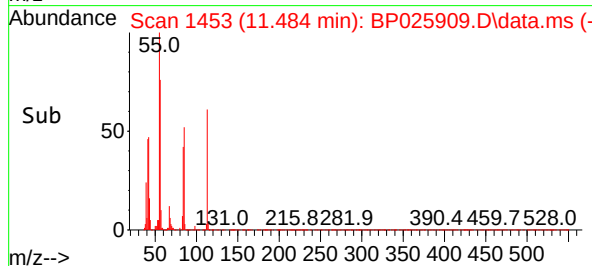
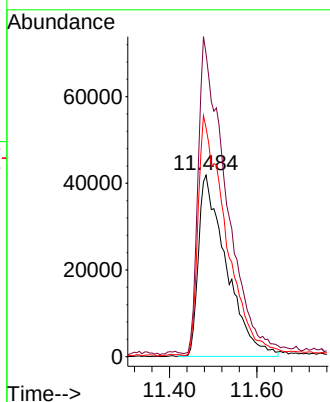
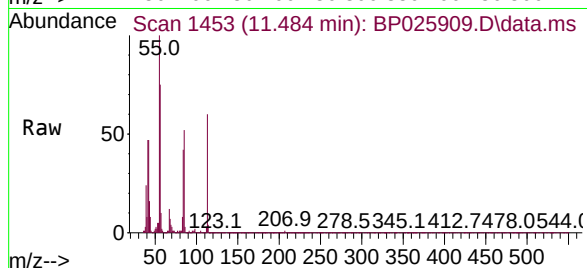
Tgt Ion:113 Resp: 184082

Ion Ratio Lower Upper

113 100

55 167.1 165.5 205.5

56 126.1 121.1 161.1



#36

4-Chloro-3-methylphenol

Concen: 51.497 ng

RT: 11.819 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

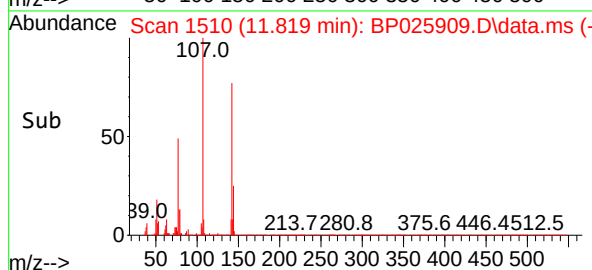
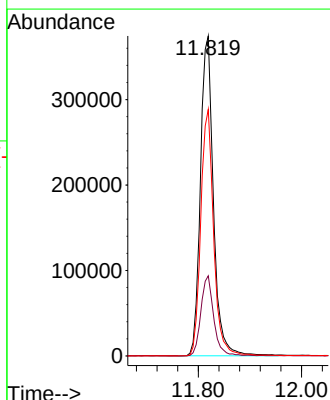
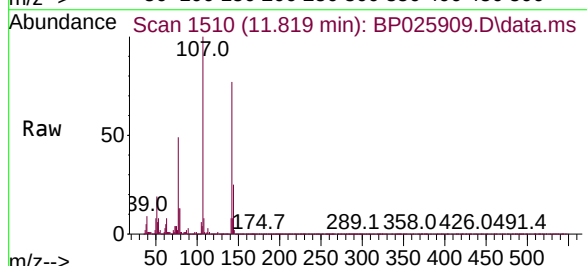
Tgt Ion:107 Resp: 654363

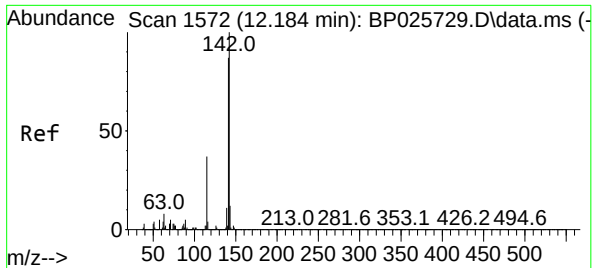
Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.2

142 77.0 63.8 95.6

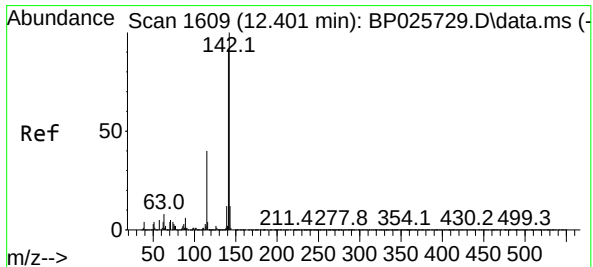
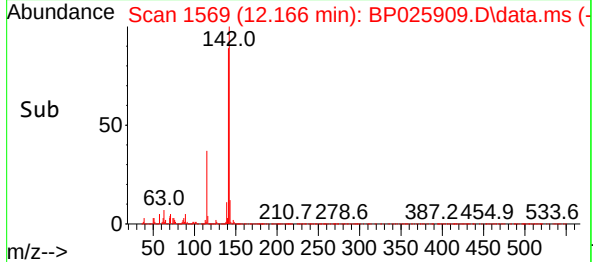
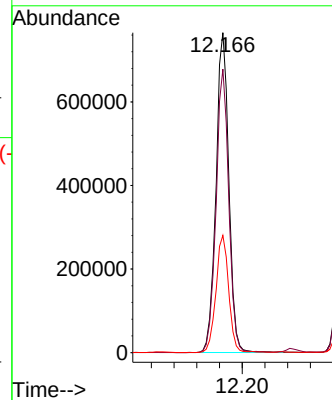
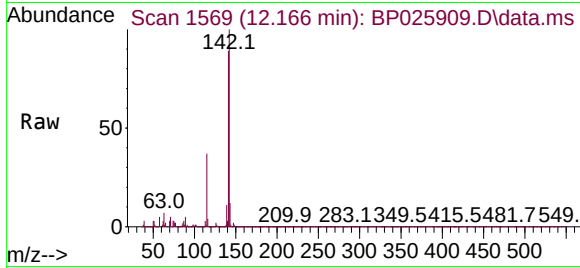




#37
2-Methylnaphthalene
Concen: 51.420 ng
RT: 12.166 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

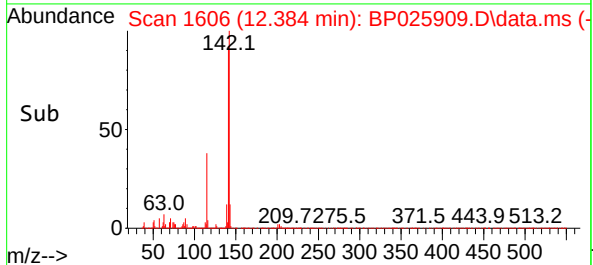
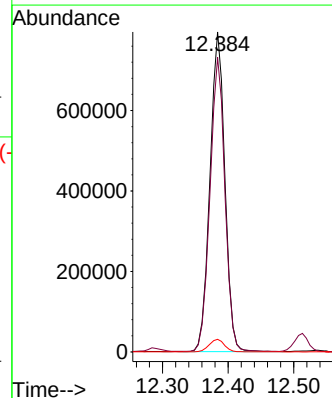
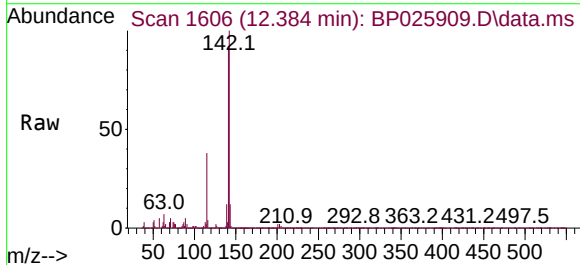
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

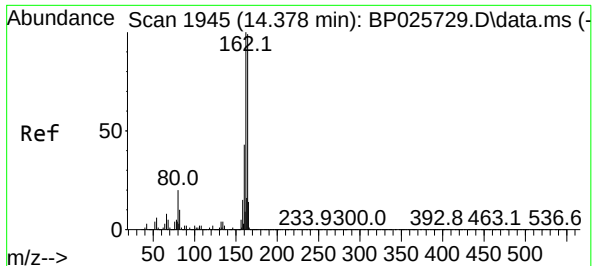
Tgt Ion:142 Resp: 1201700
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4
115 36.6 30.0 45.0



#38
1-Methylnaphthalene
Concen: 50.240 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:142 Resp: 1252060
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
116 3.9 3.5 5.3

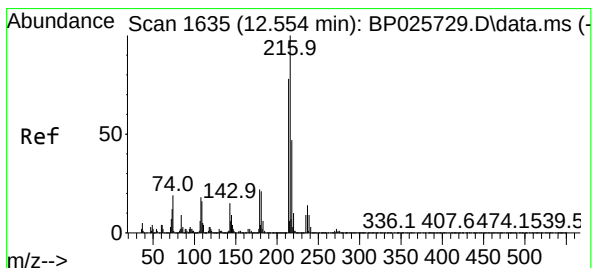
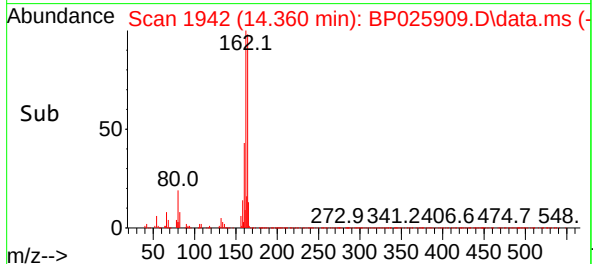
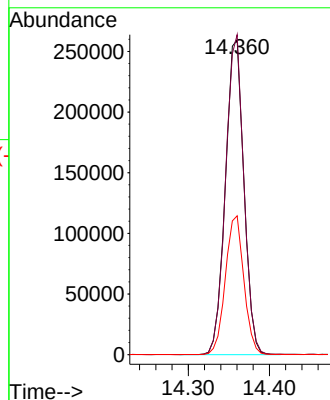
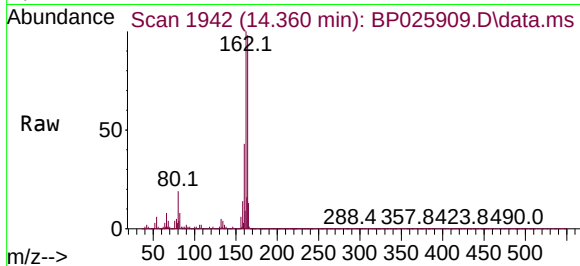




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.360 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

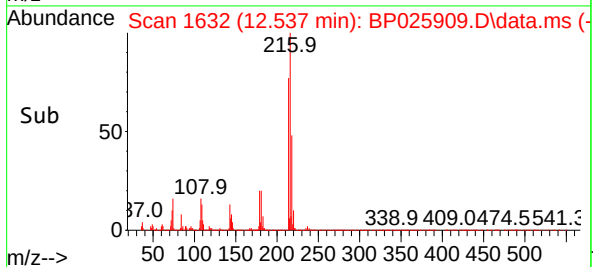
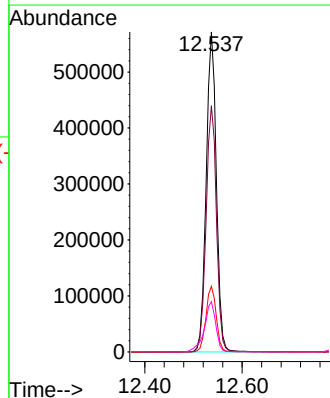
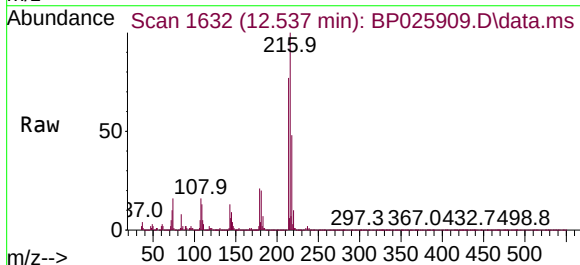
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

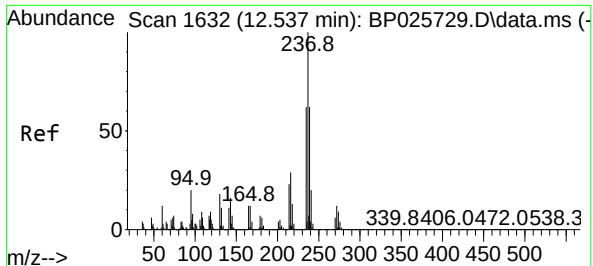
Tgt Ion:164 Resp: 411036
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.473 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:216 Resp: 827952
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.8 17.0 25.6
108 17.5 15.2 22.8

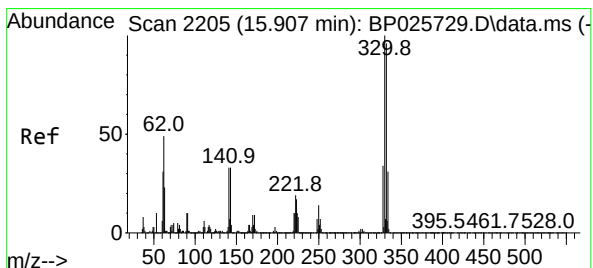
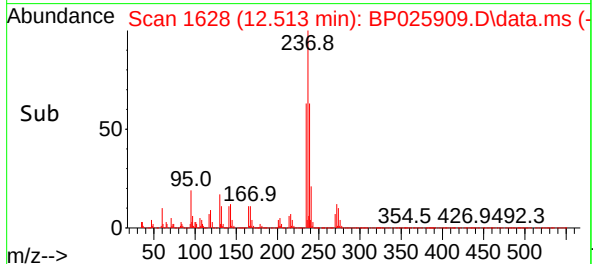
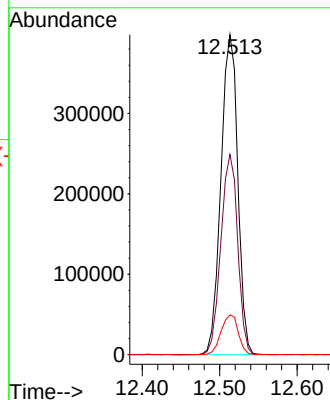
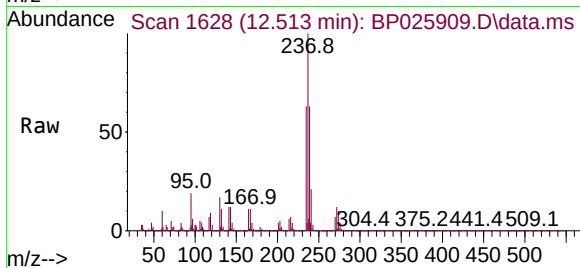




#41
Hexachlorocyclopentadiene
Concen: 88.859 ng
RT: 12.513 min Scan# 1628
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

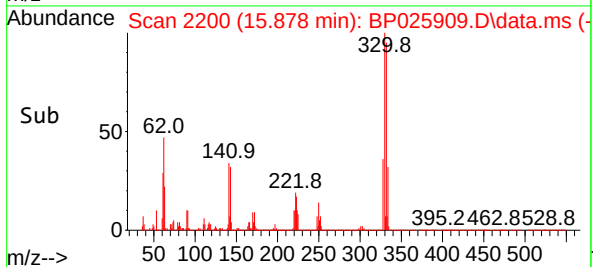
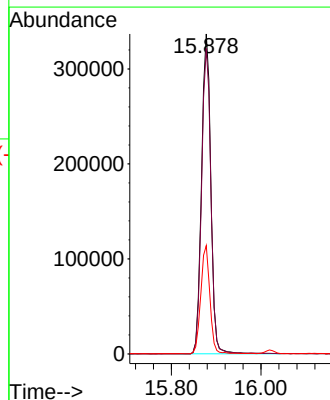
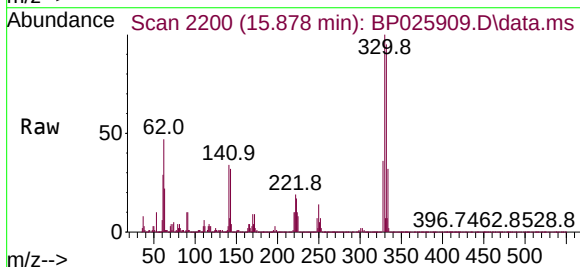
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

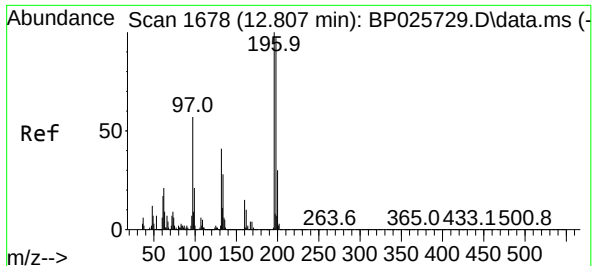
Tgt Ion: 237 Resp: 602792
Ion Ratio Lower Upper
237 100
235 62.5 41.9 81.9
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 94.388 ng
RT: 15.878 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 330 Resp: 483912
Ion Ratio Lower Upper
330 100
332 95.4 76.9 115.3
141 33.2 31.0 46.4

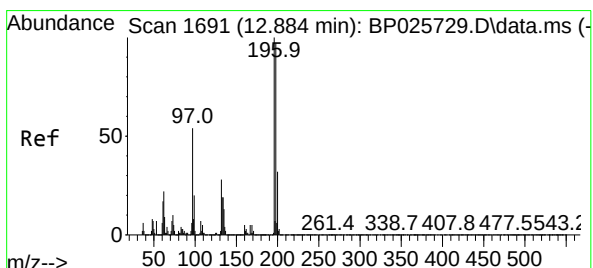
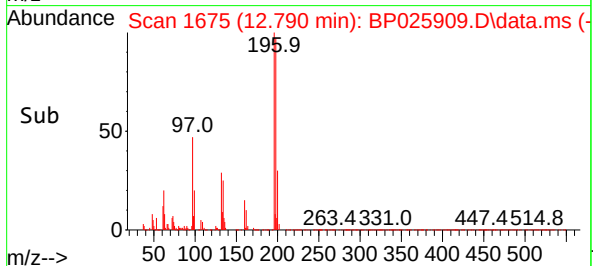
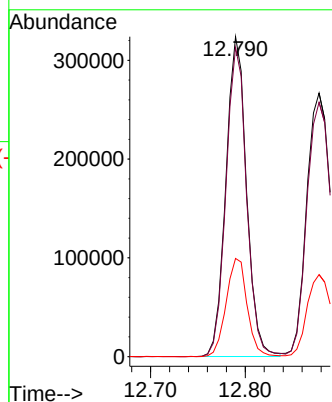
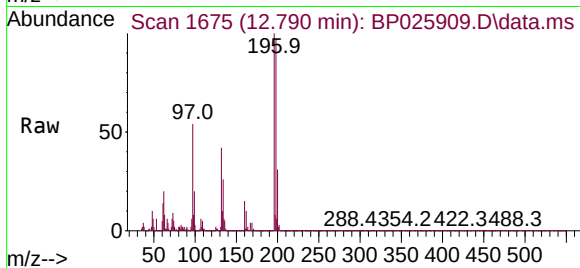




#43
2,4,6-Trichlorophenol
Concen: 59.917 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

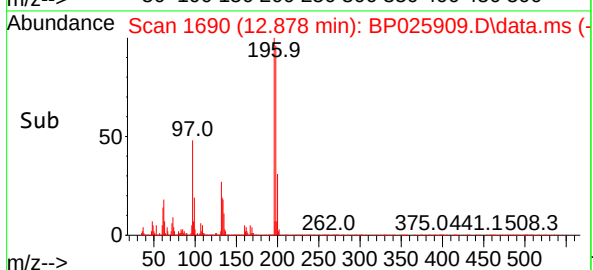
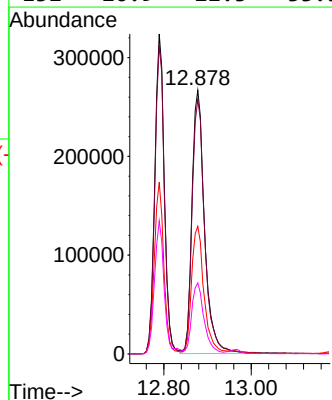
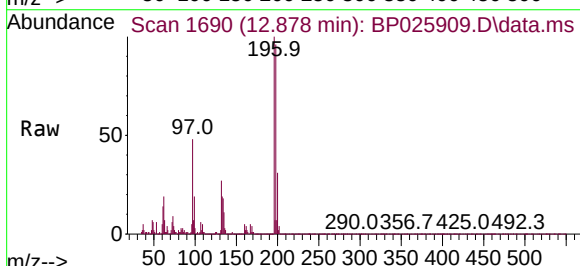
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

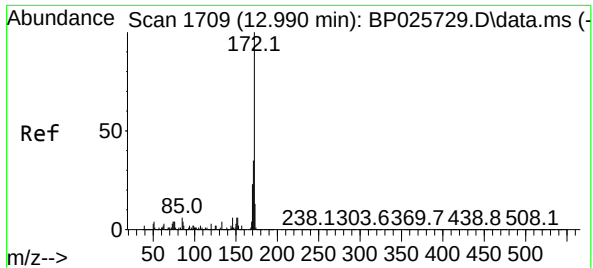
Tgt Ion:196 Resp: 490615
Ion Ratio Lower Upper
196 100
198 96.6 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 58.651 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:196 Resp: 534480
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
97 48.3 43.3 64.9
132 26.9 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 47.425 ng

RT: 12.966 min Scan# 1705

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

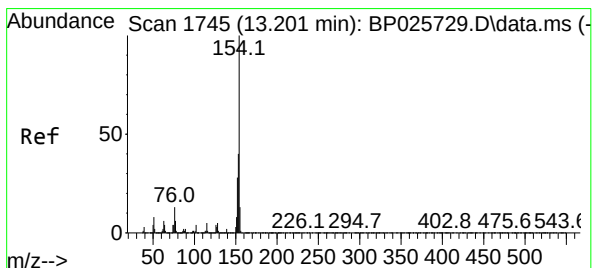
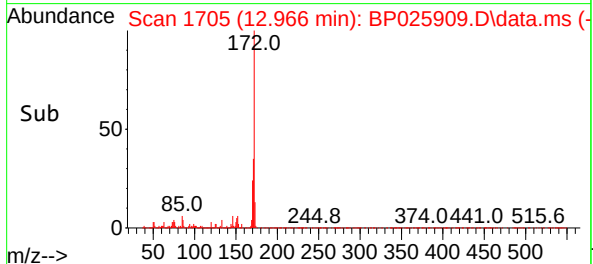
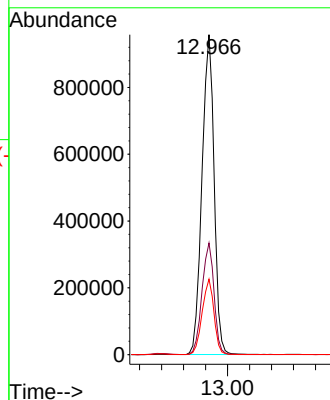
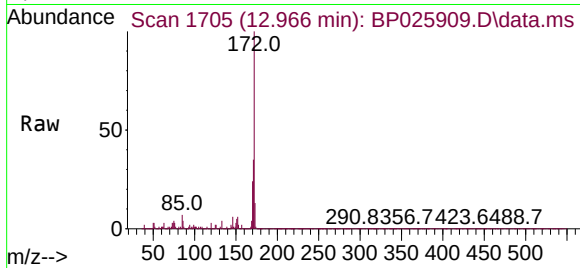
Tgt Ion:172 Resp: 1464025

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 61.434 ng

RT: 13.178 min Scan# 1741

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

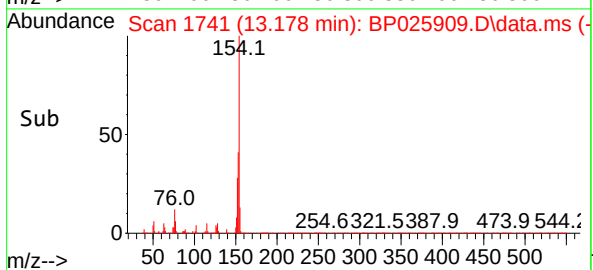
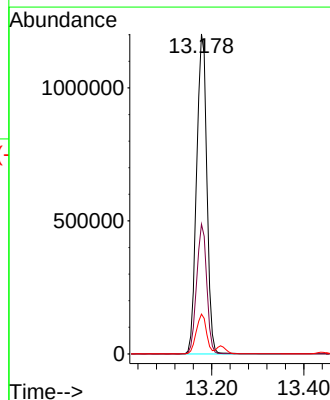
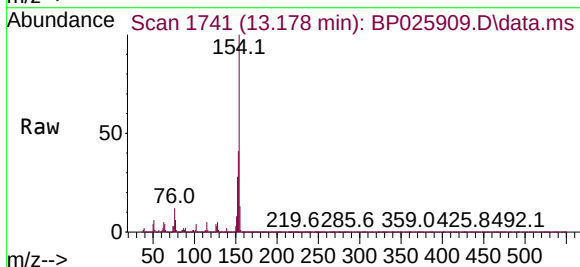
Tgt Ion:154 Resp: 1853471

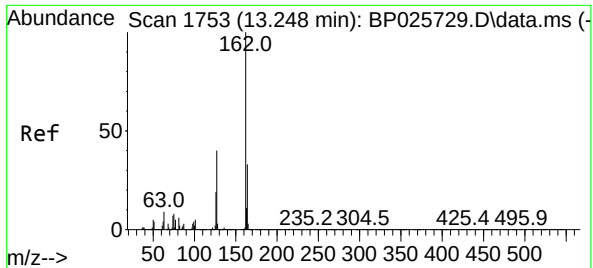
Ion Ratio Lower Upper

154 100

153 40.5 19.7 59.7

76 12.4 0.0 33.3

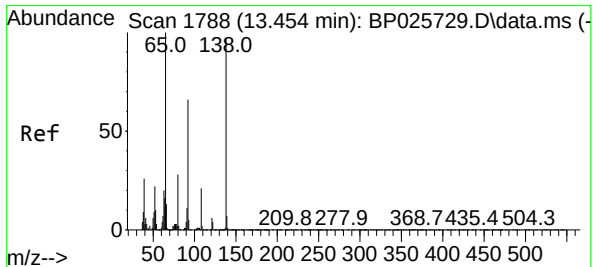
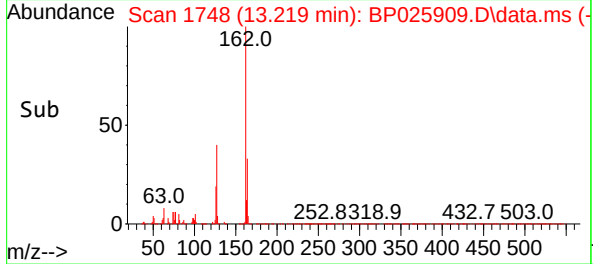
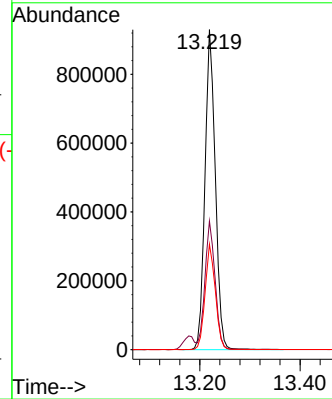
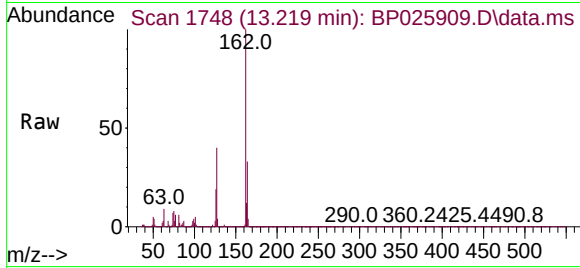




#47
2-Chloronaphthalene
Concen: 56.068 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

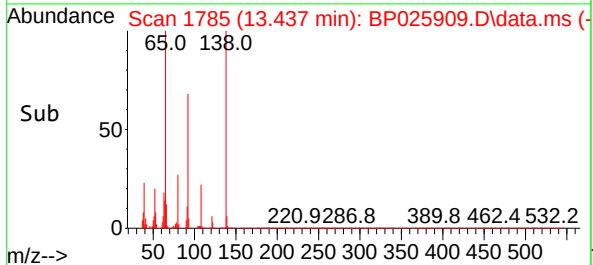
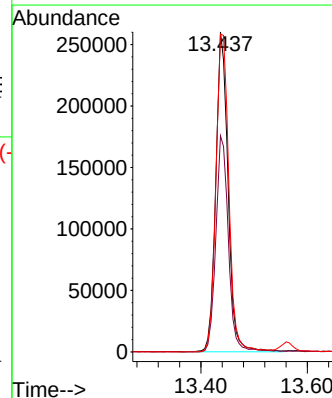
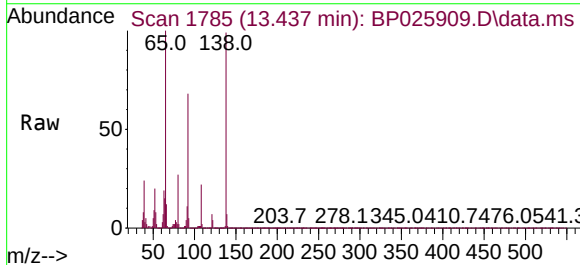
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

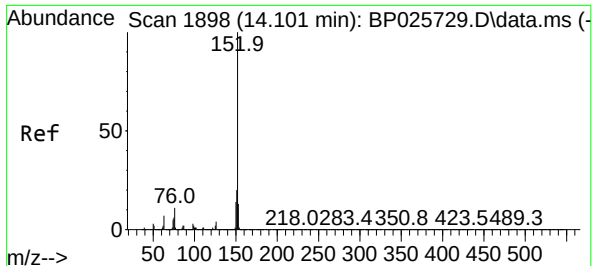
Tgt Ion:162 Resp: 1331941
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.4
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 52.790 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 65 Resp: 418040
Ion Ratio Lower Upper
65 100
92 67.5 53.1 79.7
138 99.3 77.8 116.8





#49

Acenaphthylene

Concen: 55.642 ng

RT: 14.078 min Scan# 1894

Delta R.T. -0.024 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

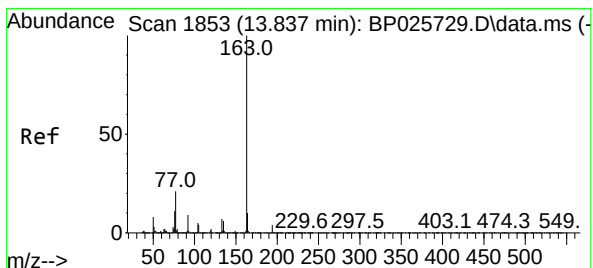
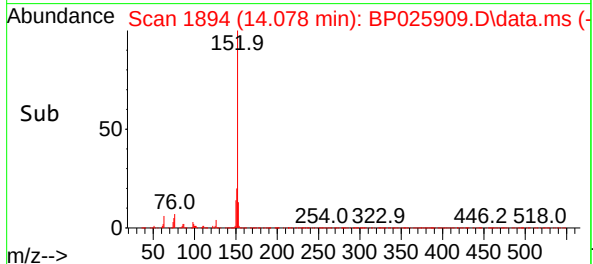
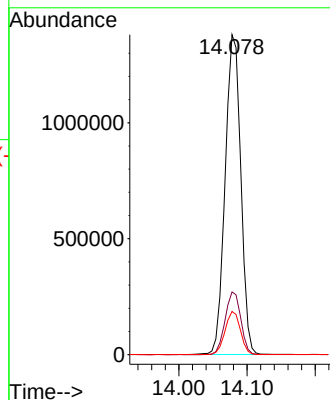
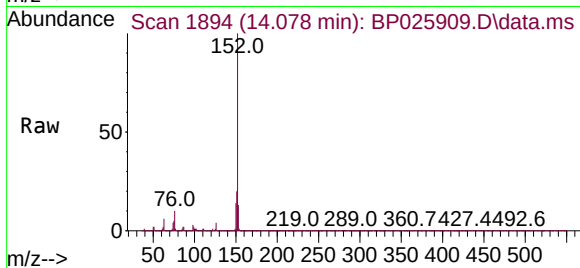
Tgt Ion:152 Resp: 2190124

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 51.162 ng

RT: 13.819 min Scan# 1850

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

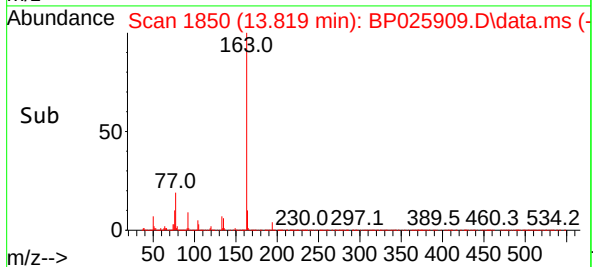
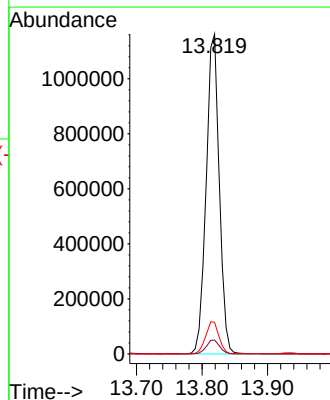
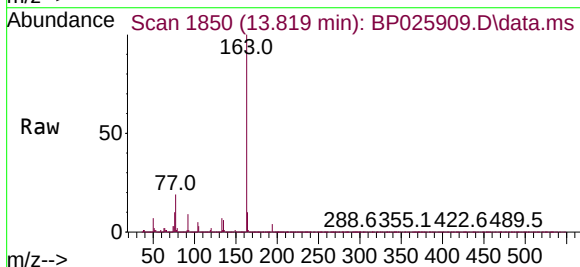
Tgt Ion:163 Resp: 1605522

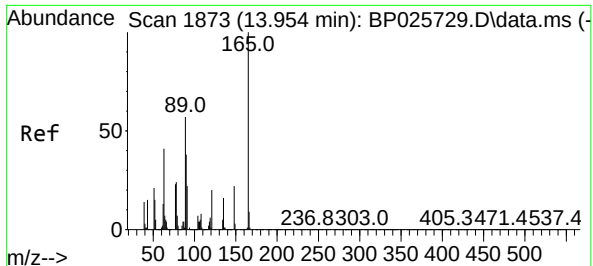
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 8.2 12.2

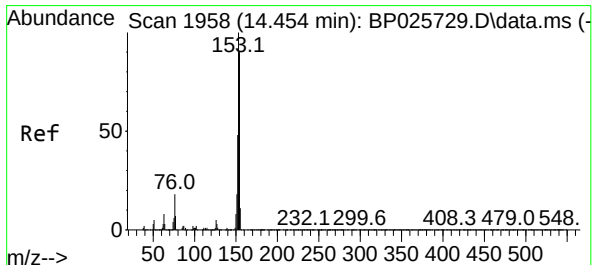
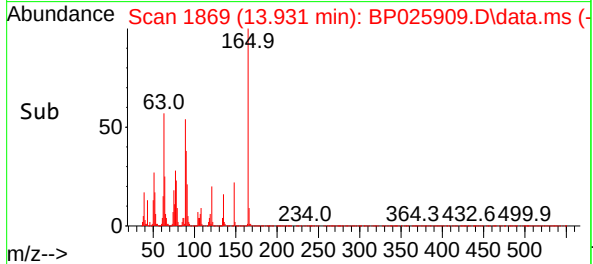
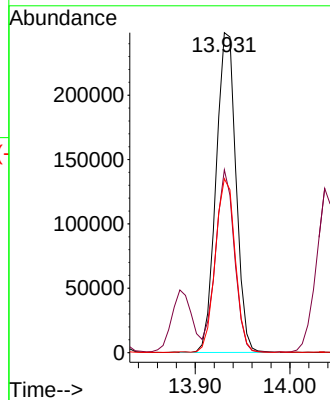
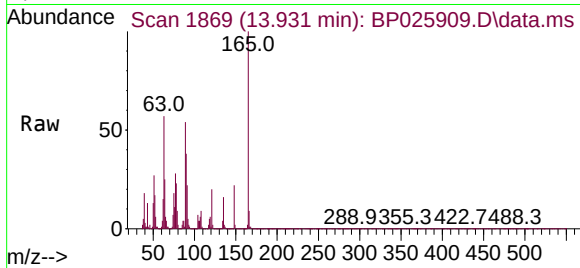




#51
2,6-Dinitrotoluene
Concen: 54.624 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

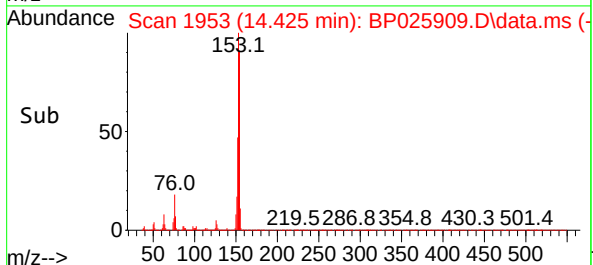
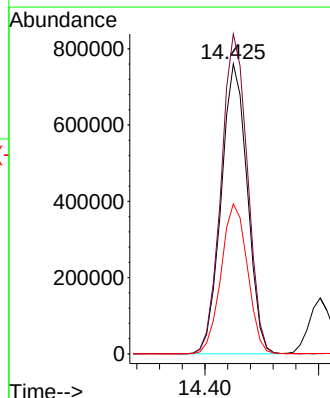
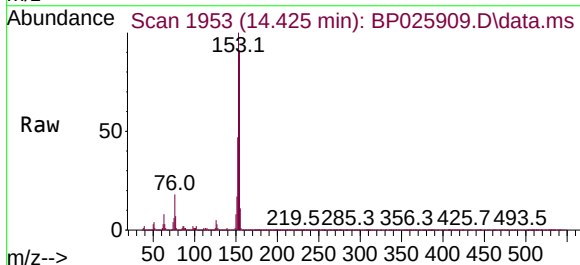
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

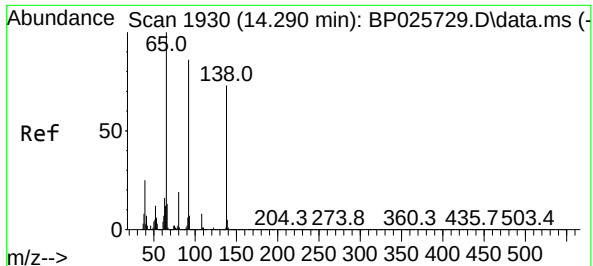
Tgt Ion:165 Resp: 363172
Ion Ratio Lower Upper
165 100
63 57.1 48.1 72.1
89 54.3 45.4 68.0



#52
Acenaphthene
Concen: 53.375 ng
RT: 14.425 min Scan# 1953
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:154 Resp: 1211566
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.0
152 51.7 42.5 63.7

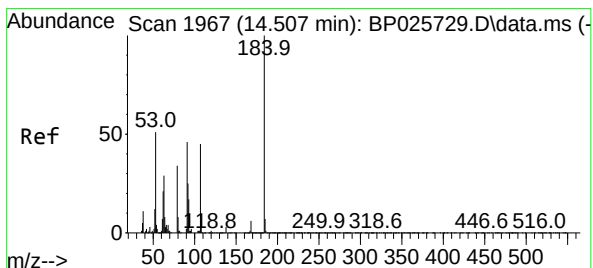
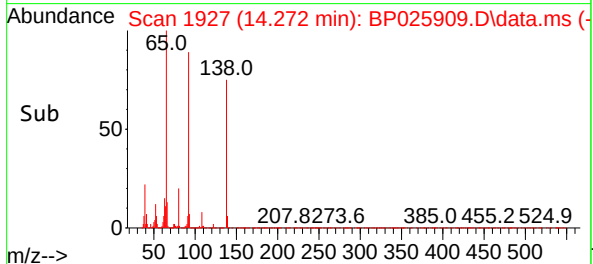
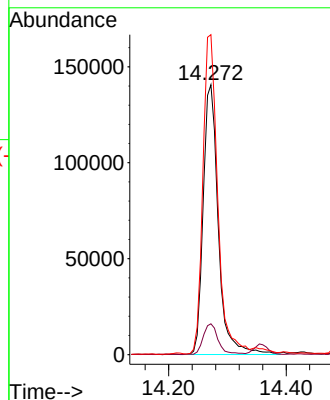
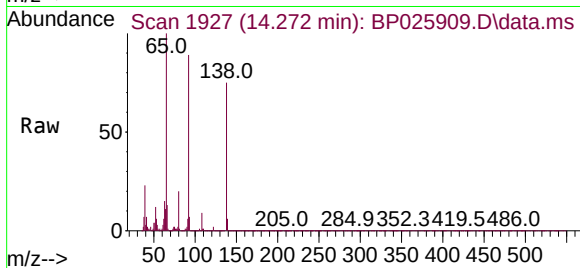




#53
3-Nitroaniline
Concen: 35.957 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

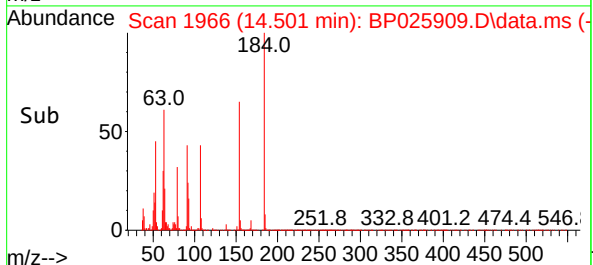
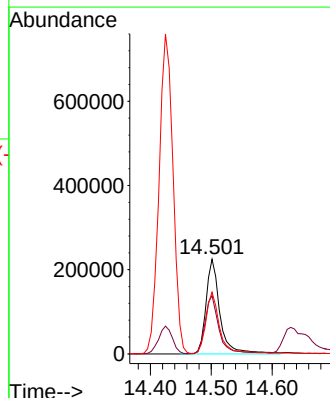
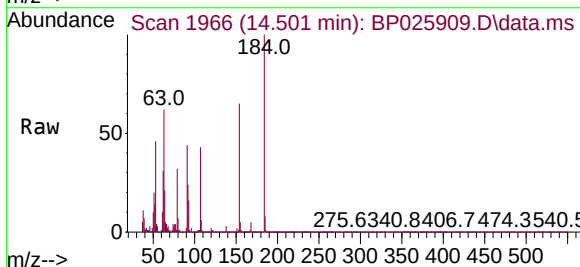
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

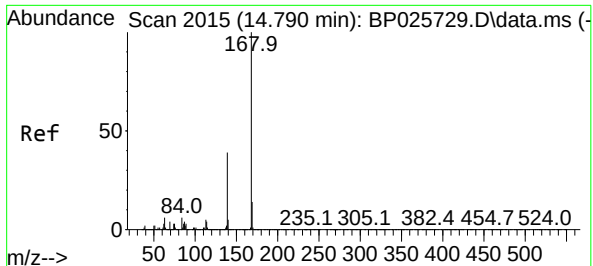
Tgt Ion:138 Resp: 251392
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 118.6 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 82.300 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:184 Resp: 356402
Ion Ratio Lower Upper
184 100
63 61.6 52.5 78.7
154 65.2 51.5 77.3

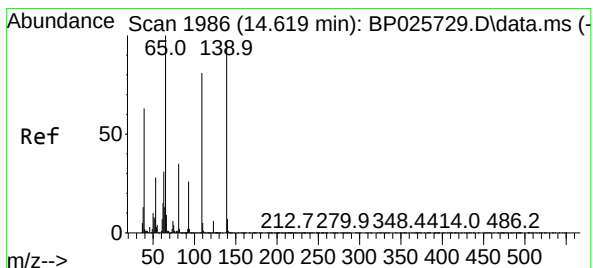
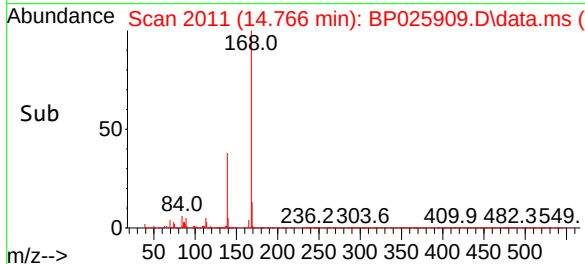
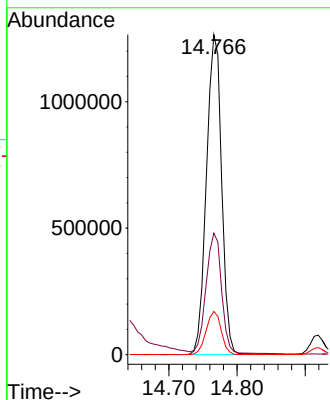
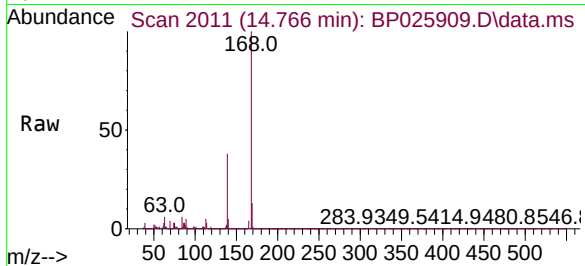




#55
Dibenzofuran
Concen: 52.847 ng
RT: 14.766 min Scan# 2015
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

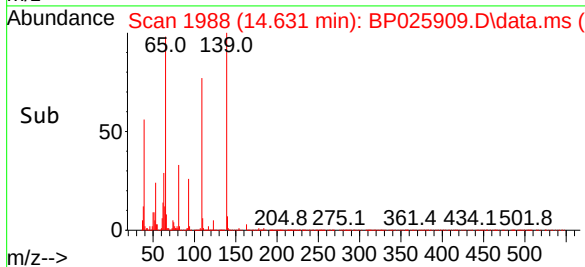
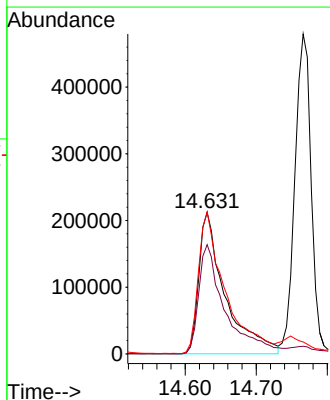
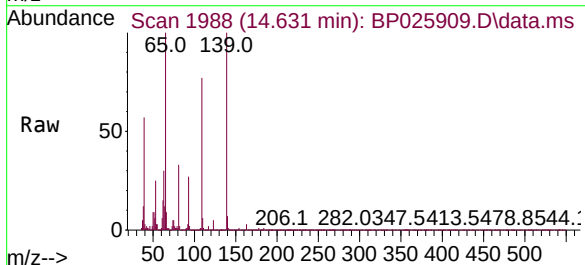
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

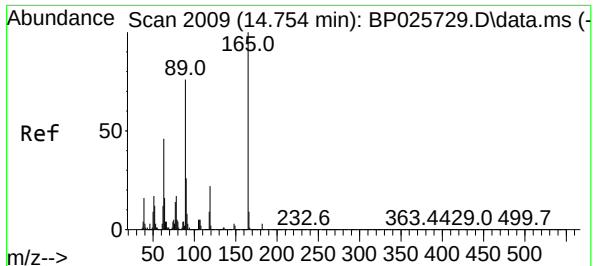
Tgt Ion:168 Resp: 1955115
Ion Ratio Lower Upper
168 100
139 37.9 31.7 47.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 89.471 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:139 Resp: 542076
Ion Ratio Lower Upper
139 100
109 77.2 62.9 102.9
65 100.3 83.4 123.4

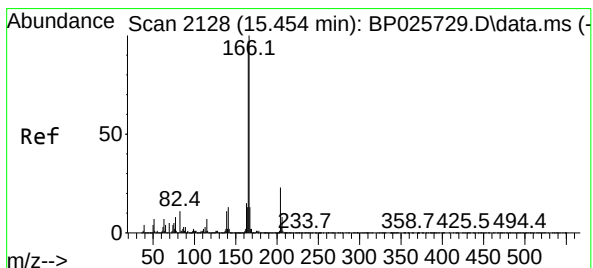
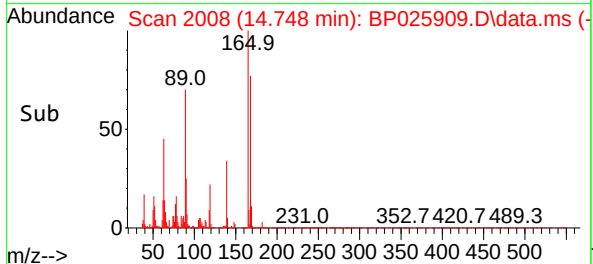
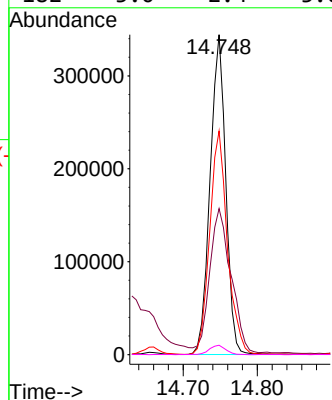
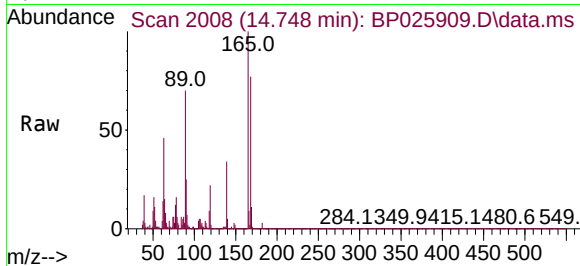




#57
2,4-Dinitrotoluene
Concen: 53.341 ng
RT: 14.748 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

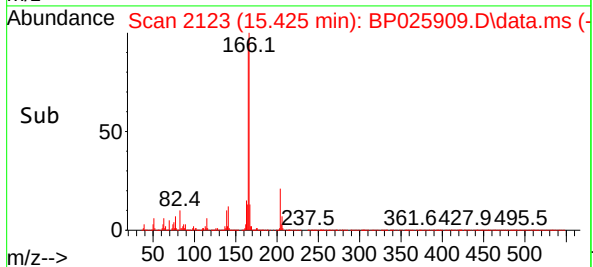
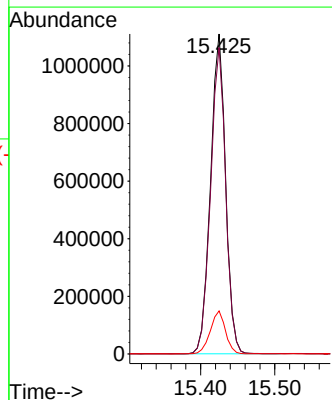
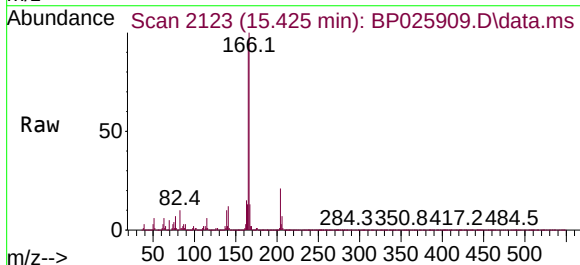
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

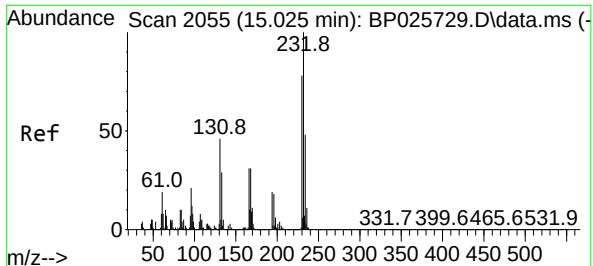
Tgt Ion:165 Resp: 504708
Ion Ratio Lower Upper
165 100
63 45.7 37.7 56.5
89 69.9 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 53.408 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:166 Resp: 1571158
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.4 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.519 ng

RT: 15.007 min Scan# 2052

Delta R.T. -0.018 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

Tgt Ion:232 Resp: 463972

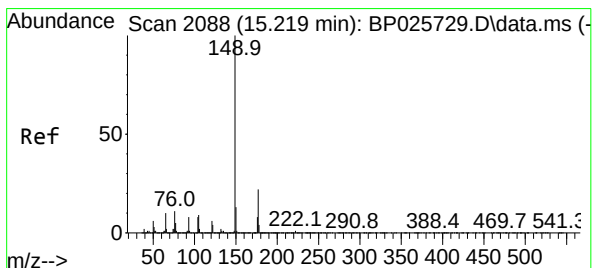
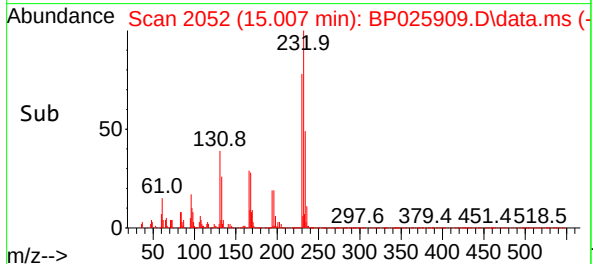
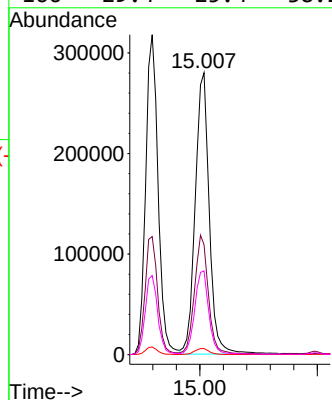
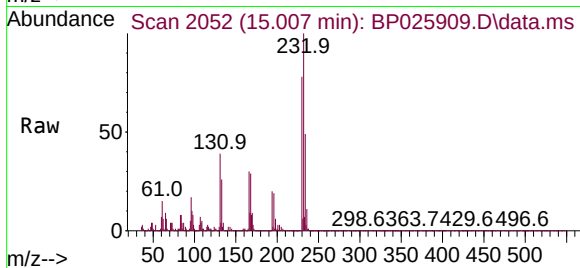
Ion Ratio Lower Upper

232 100

131 40.9 36.7 55.1

130 2.2 2.0 3.0

166 29.4 25.4 38.2



#60

Diethylphthalate

Concen: 50.926 ng

RT: 15.195 min Scan# 2084

Delta R.T. -0.024 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

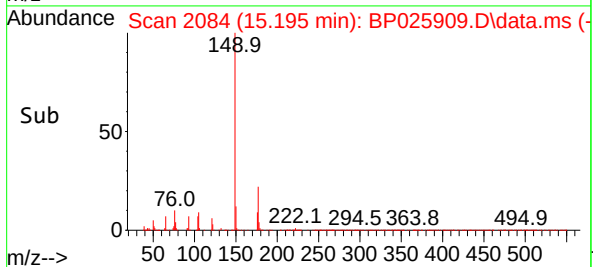
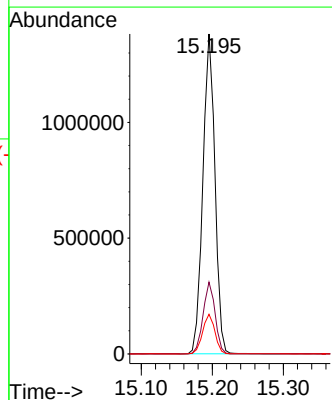
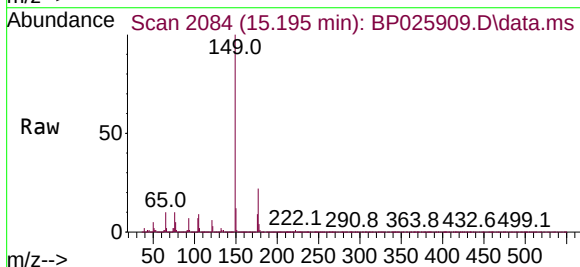
Tgt Ion:149 Resp: 1621061

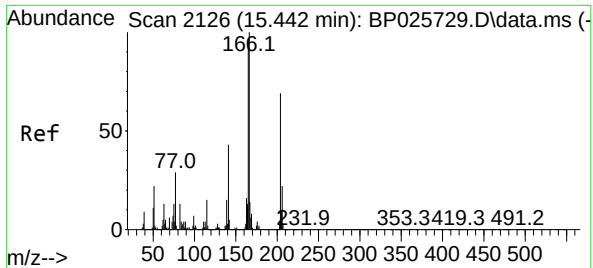
Ion Ratio Lower Upper

149 100

177 22.4 17.7 26.5

150 12.4 10.0 15.0

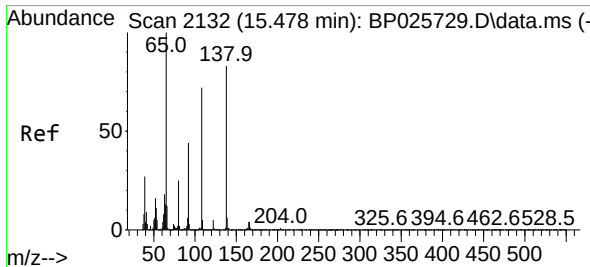
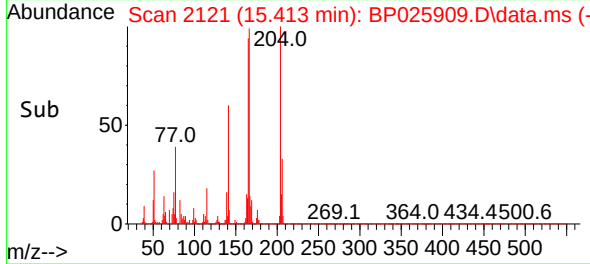
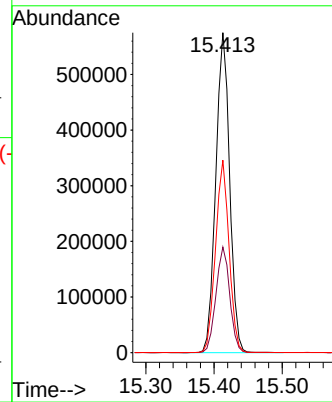
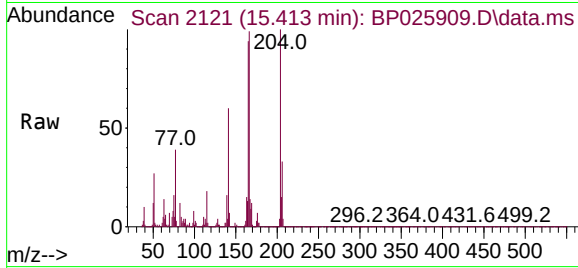




#61
4-Chlorophenyl-phenylether
Concen: 54.507 ng
RT: 15.413 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

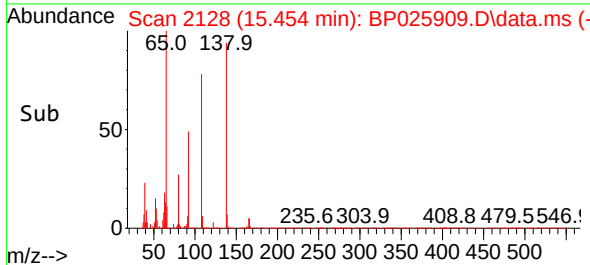
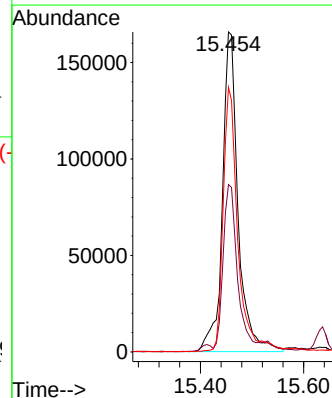
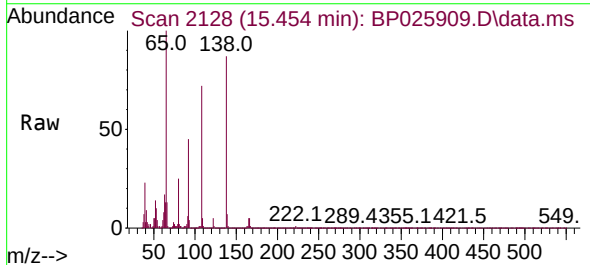
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

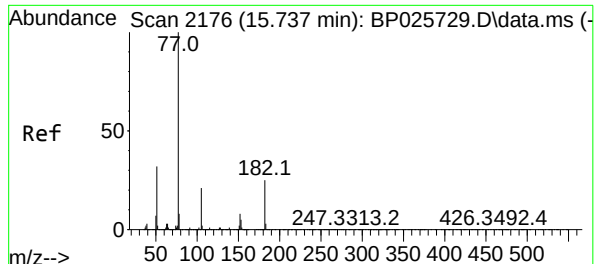
Tgt Ion:204 Resp: 808112
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.1 49.7 74.5



#62
4-Nitroaniline
Concen: 48.919 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:138 Resp: 350384
Ion Ratio Lower Upper
138 100
92 52.3 33.3 73.3
108 82.7 66.7 106.7

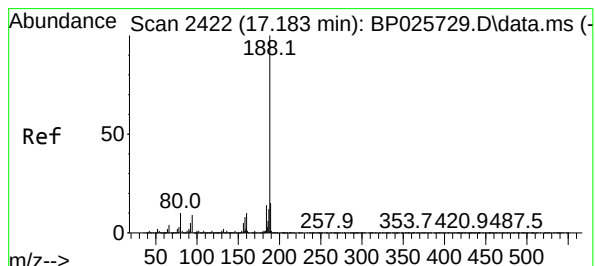
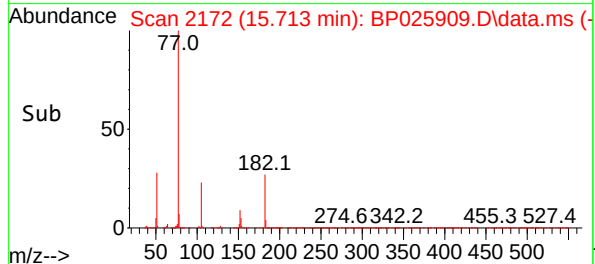
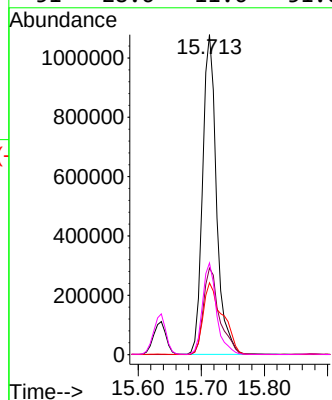
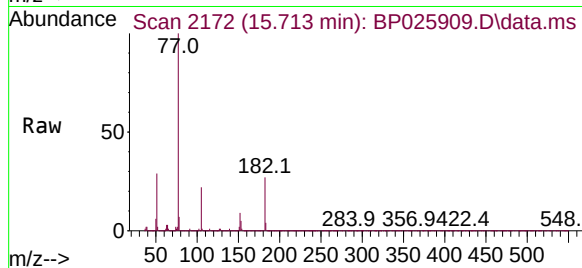




#63
Azobenzene
Concen: 53.353 ng
RT: 15.713 min Scan# 2172
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

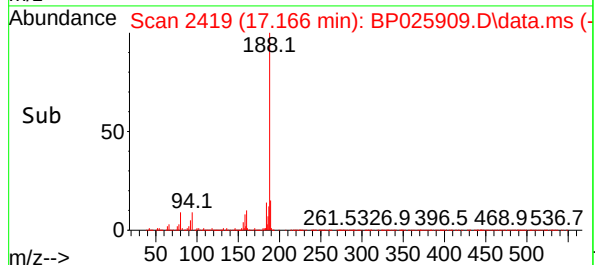
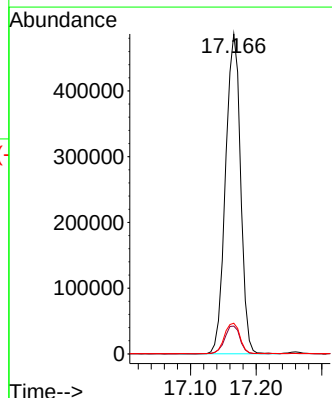
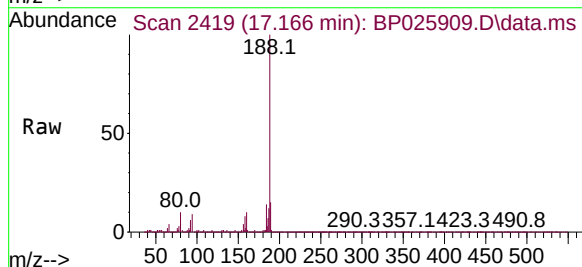
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

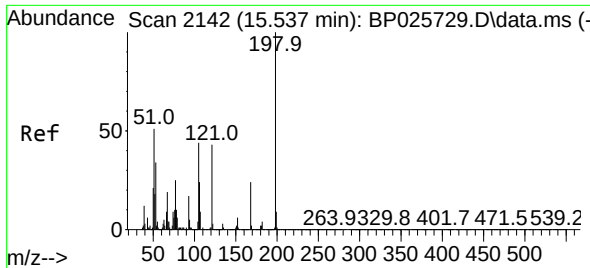
Tgt Ion: 77 Resp: 1642142
Ion Ratio Lower Upper
77 100
182 27.0 5.2 45.2
105 22.4 1.1 41.1
51 28.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion: 188 Resp: 774966
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.6 7.7 11.5

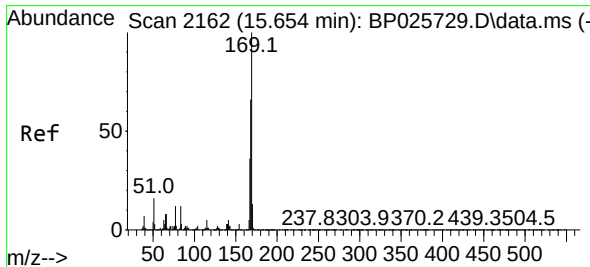
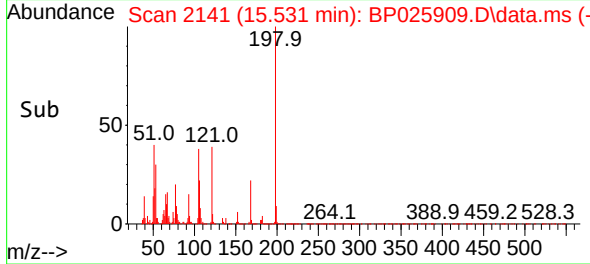
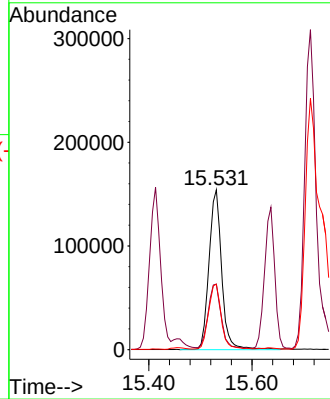
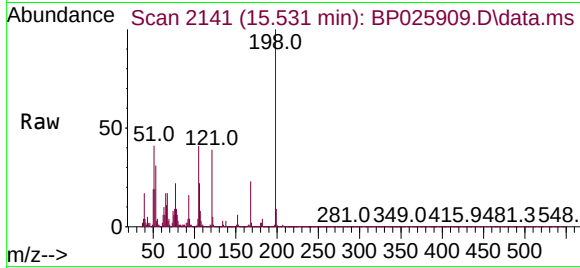




#65
4,6-Dinitro-2-methylphenol
Concen: 50.887 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

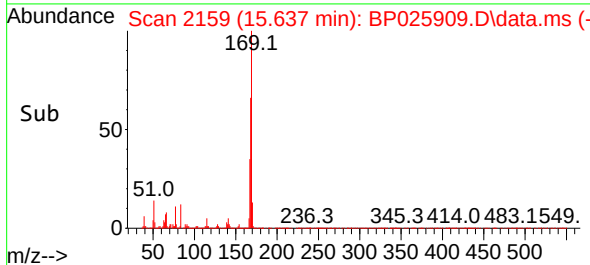
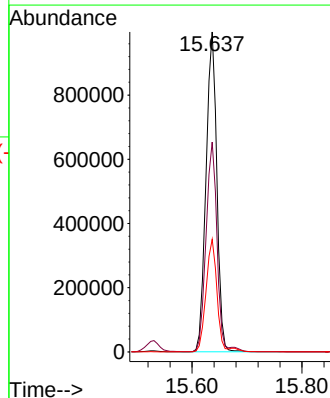
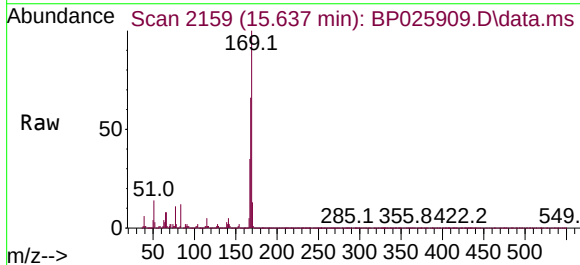
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

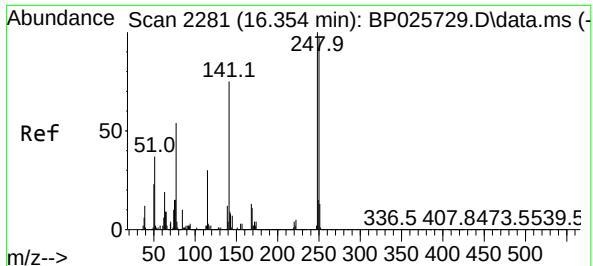
Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.1	33.4	73.4
105	40.9	24.3	64.3



#66
n-Nitrosodiphenylamine
Concen: 57.334 ng
RT: 15.637 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.6	78.8
167	35.2	28.5	42.7

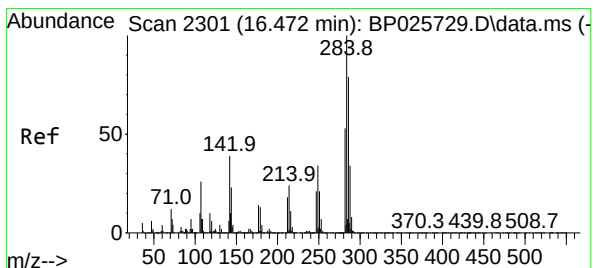
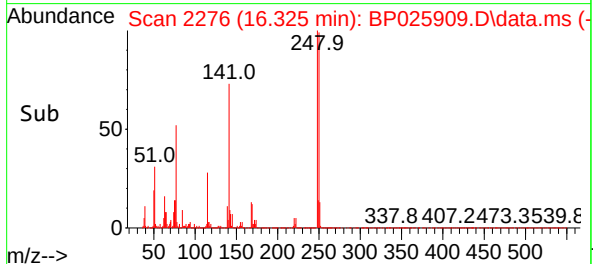
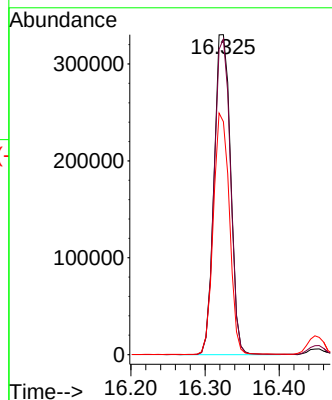
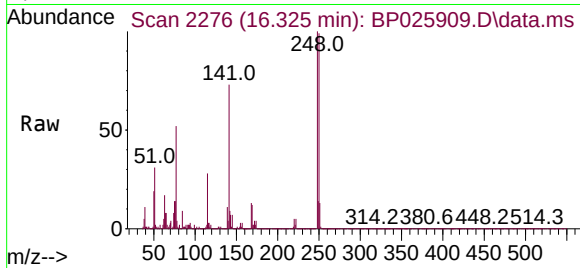




#67
4-Bromophenyl-phenylether
Concen: 60.025 ng
RT: 16.325 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

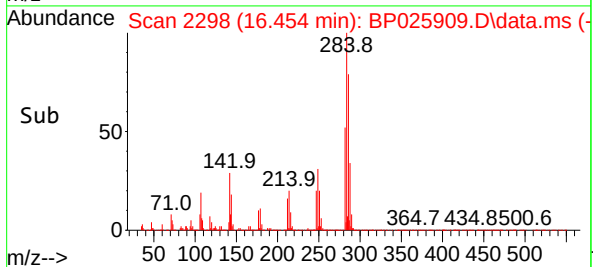
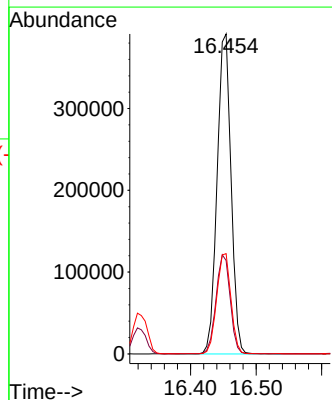
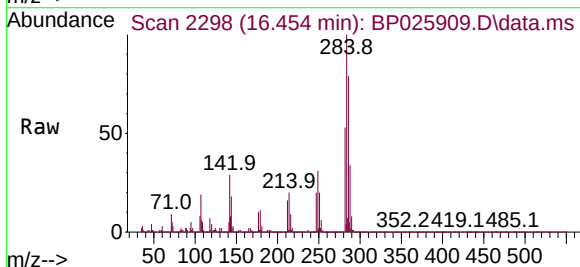
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

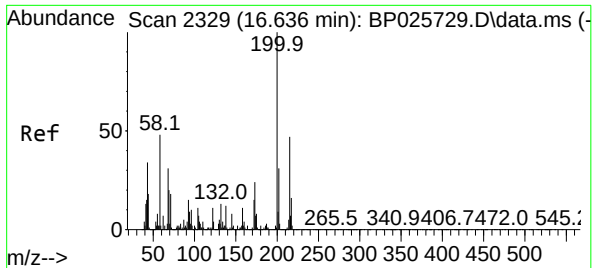
Tgt Ion:248 Resp: 511029
Ion Ratio Lower Upper
248 100
250 98.6 77.5 116.3
141 72.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 60.957 ng
RT: 16.454 min Scan# 2298
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:284 Resp: 578740
Ion Ratio Lower Upper
284 100
142 29.2 31.3 46.9#
249 31.3 27.3 40.9





#69

Atrazine

Concen: 56.597 ng

RT: 16.613 min Scan# 2329

Delta R.T. -0.023 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

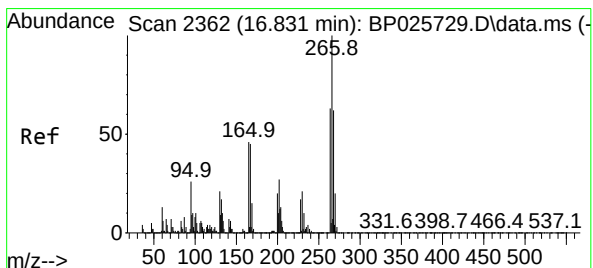
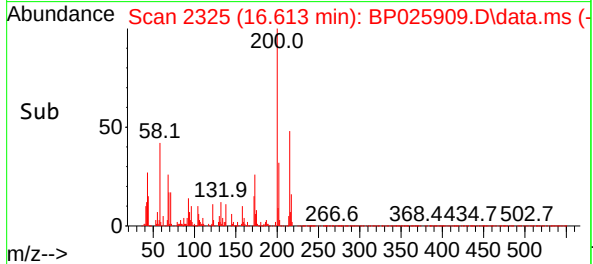
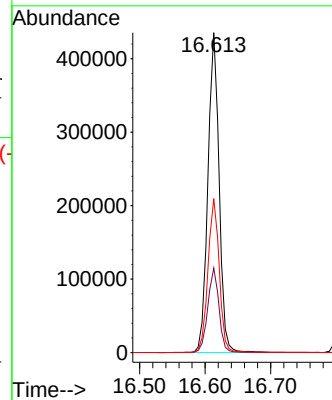
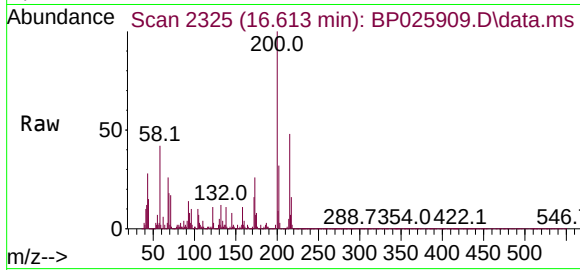
Tgt Ion:200 Resp: 513071

Ion Ratio Lower Upper

200 100

173 26.4 4.2 44.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 114.343 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

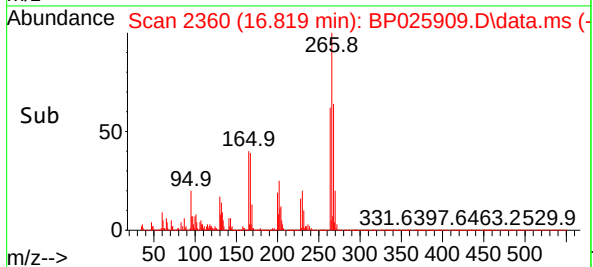
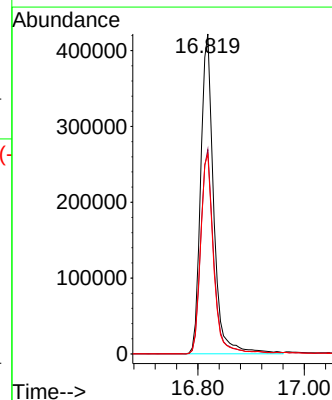
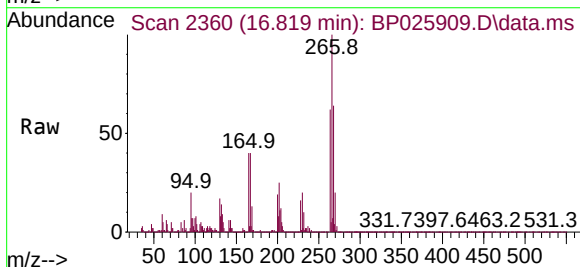
Tgt Ion:266 Resp: 716486

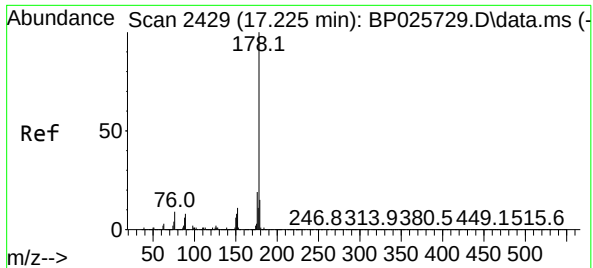
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 62.4 50.2 75.2

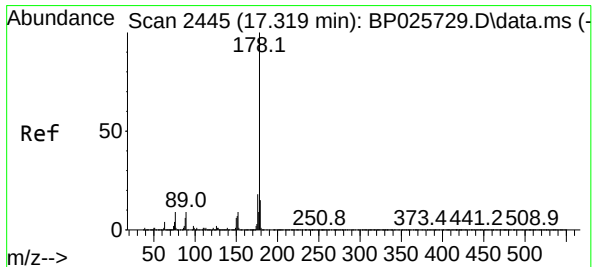
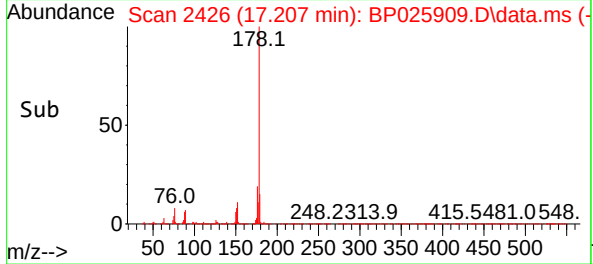
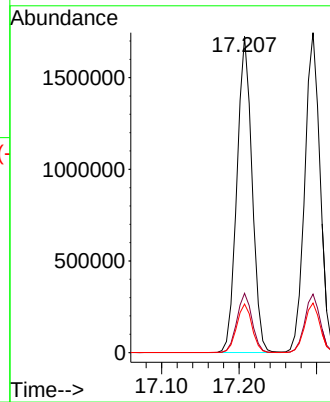
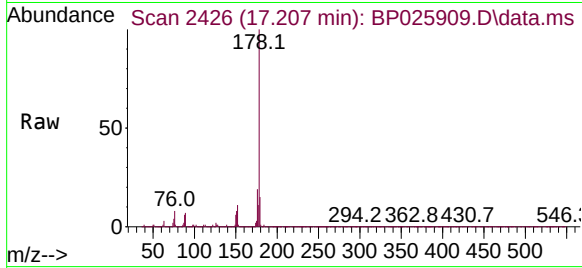




#71
Phenanthrene
Concen: 53.297 ng
RT: 17.207 min Scan# 2426
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

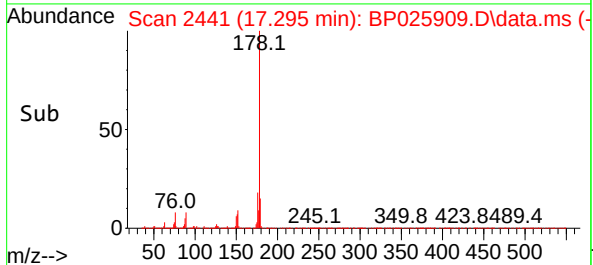
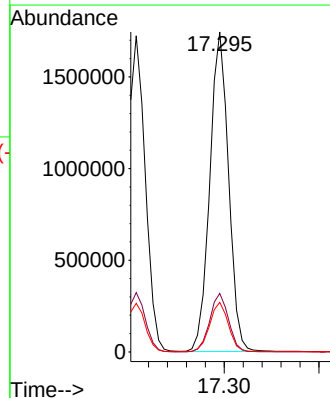
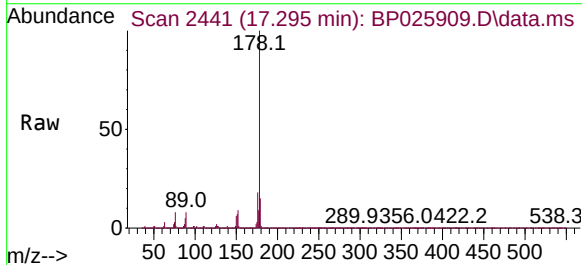
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

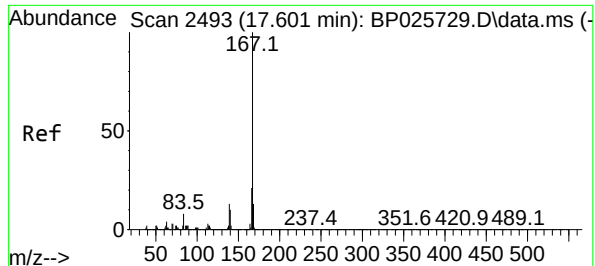
Tgt Ion:178 Resp: 2342948
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 53.877 ng
RT: 17.295 min Scan# 2441
Delta R.T. -0.023 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:178 Resp: 2403092
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.5 12.2 18.4

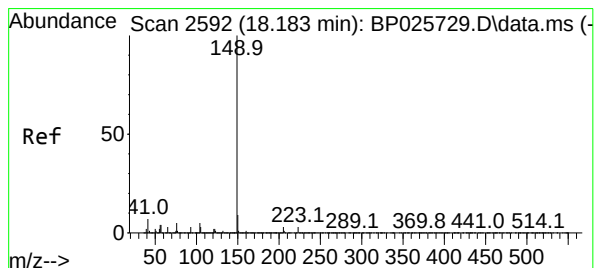
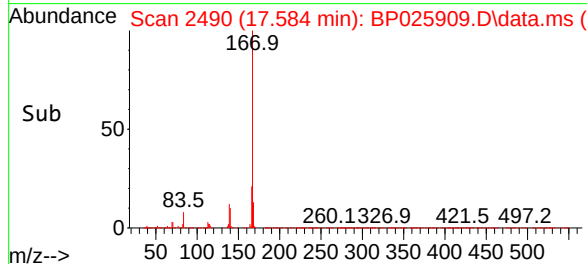
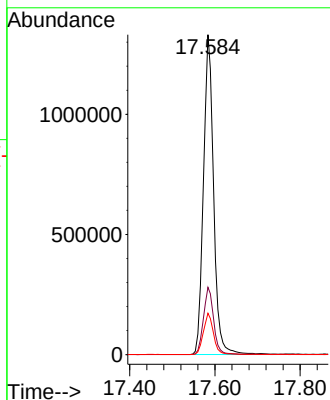
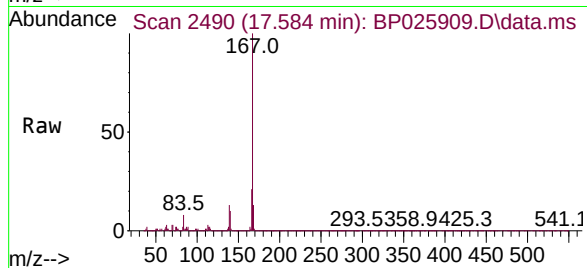




#73
Carbazole
Concen: 53.181 ng
RT: 17.584 min Scan# 2493
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

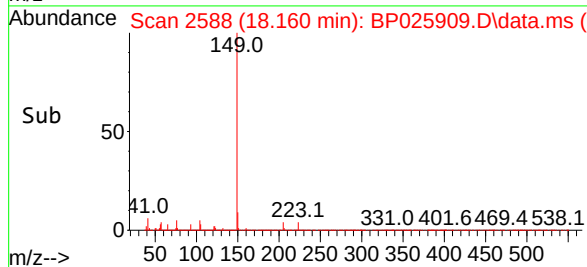
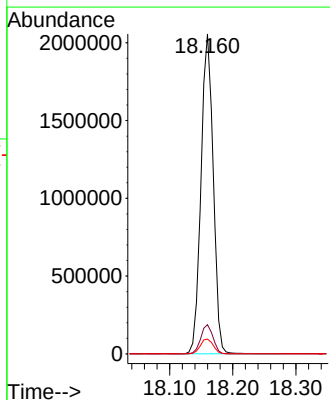
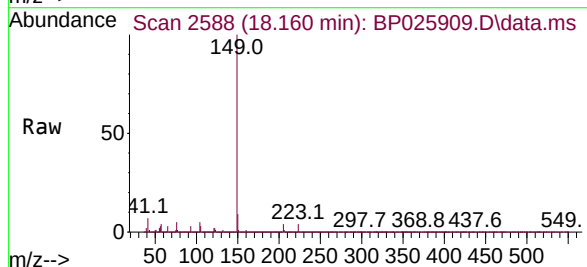
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

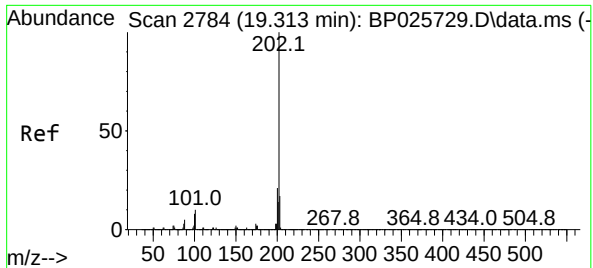
Tgt Ion:167 Resp: 2205325
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.4
139 12.9 10.6 16.0



#74
Di-n-butylphthalate
Concen: 54.117 ng
RT: 18.160 min Scan# 2588
Delta R.T. -0.024 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:149 Resp: 2753949
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.6 4.3 6.5

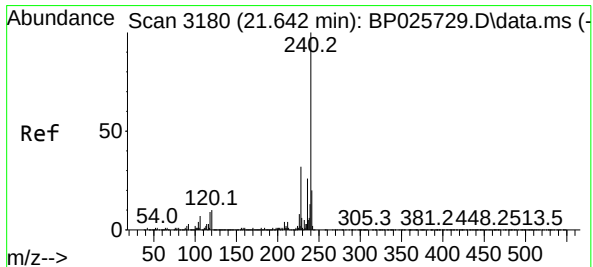
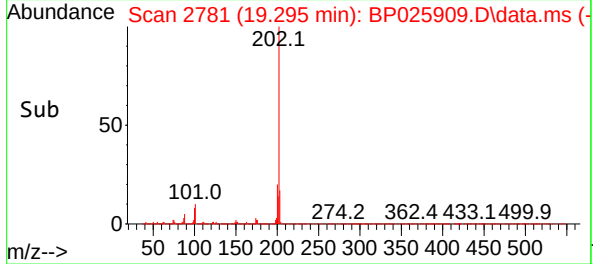
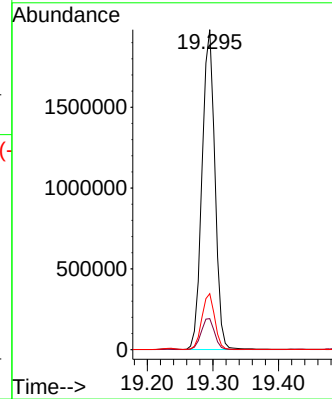
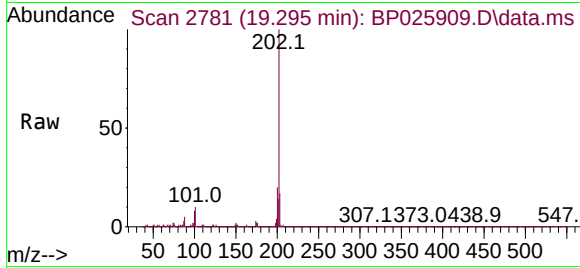




#75
Fluoranthene
Concen: 50.912 ng
RT: 19.295 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

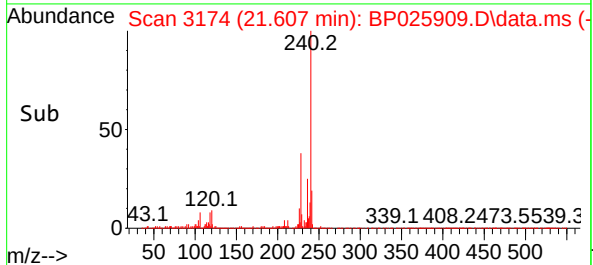
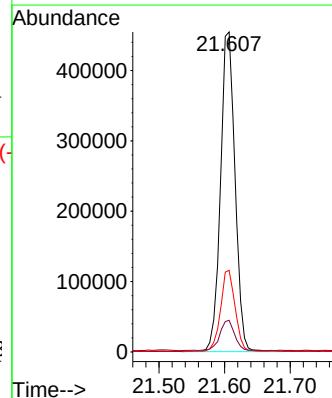
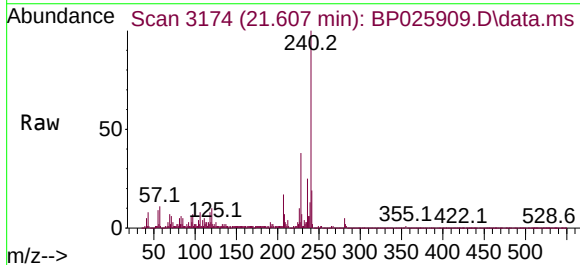
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

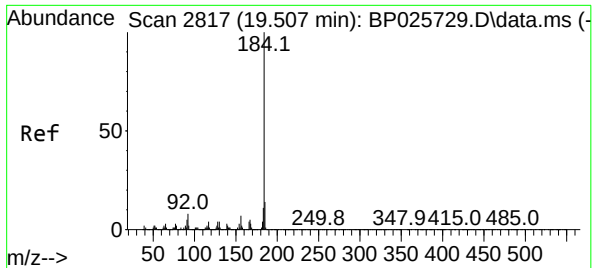
Tgt Ion:202 Resp: 2684204
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.035 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:240 Resp: 702108
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.5 20.7 31.1

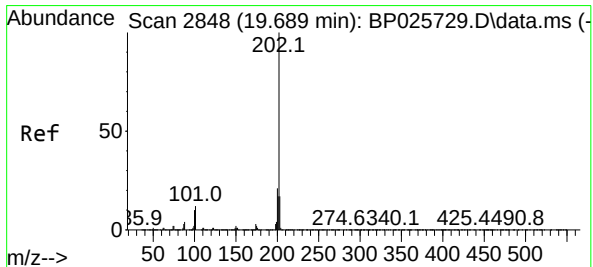
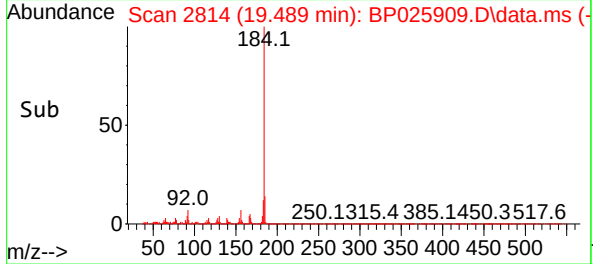
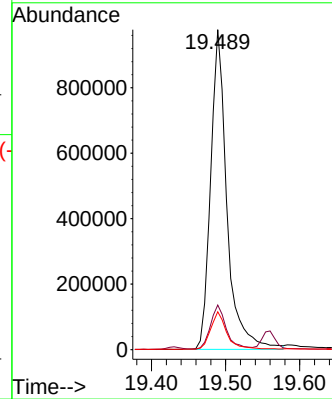
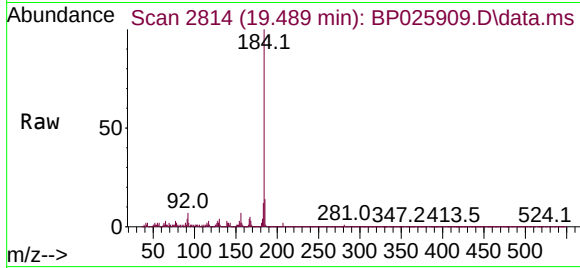




#77
Benzidine
Concen: 73.665 ng
RT: 19.489 min Scan# 2814
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

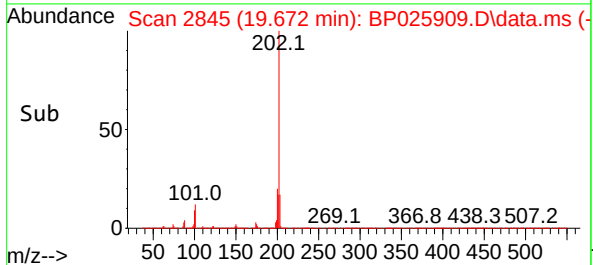
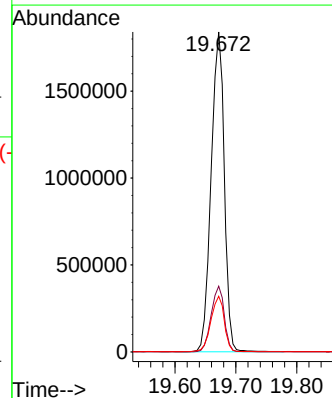
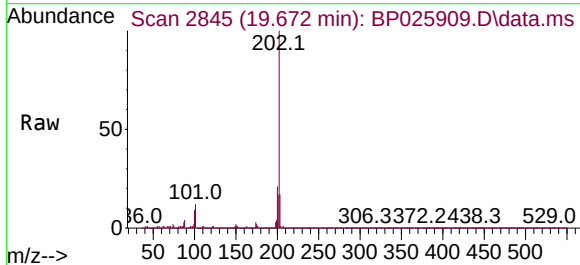
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

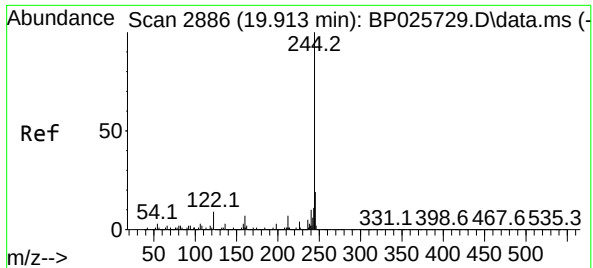
Tgt Ion:184 Resp: 1489841
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.8 9.2 13.8



#78
Pyrene
Concen: 58.835 ng
RT: 19.672 min Scan# 2845
Delta R.T. -0.018 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:202 Resp: 2756336
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 62.730 ng

RT: 19.878 min Scan# 2886

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

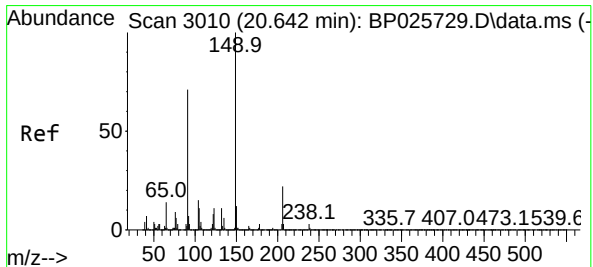
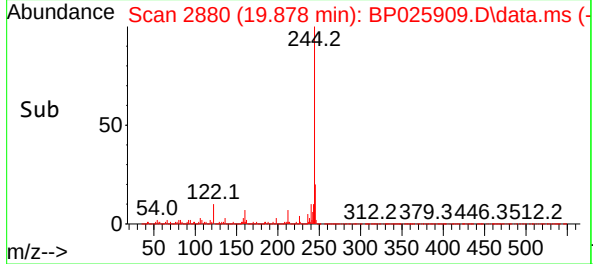
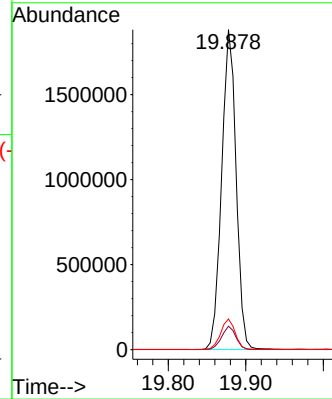
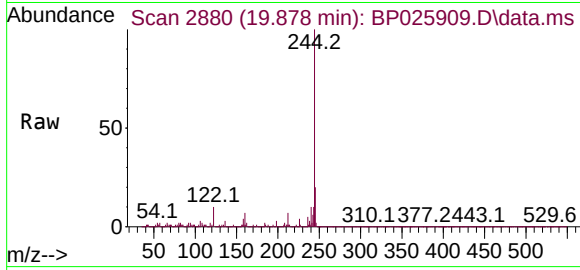
Tgt Ion:244 Resp: 2448228

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 57.492 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.035 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

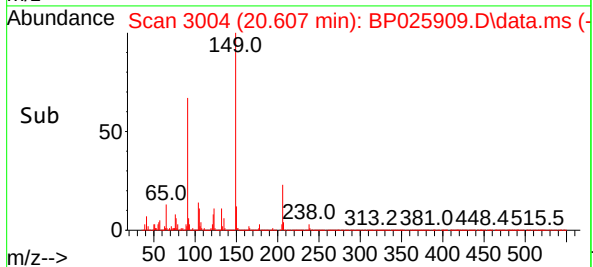
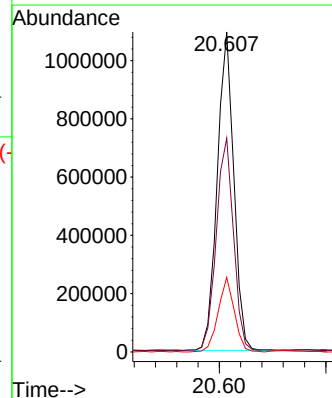
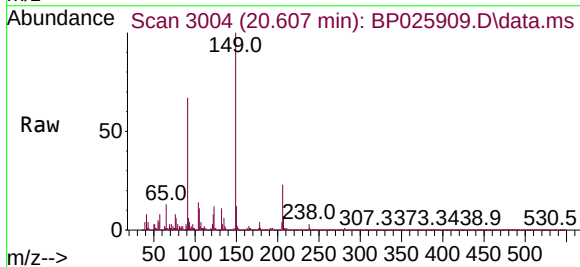
Tgt Ion:149 Resp: 1180961

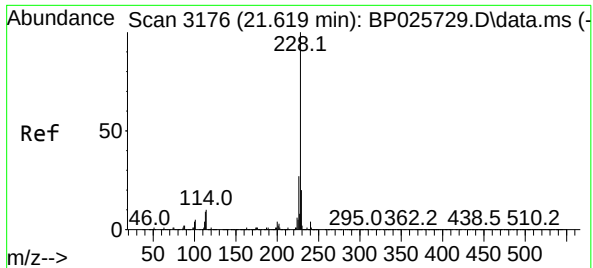
Ion Ratio Lower Upper

149 100

91 66.8 56.6 85.0

206 23.3 17.4 26.0

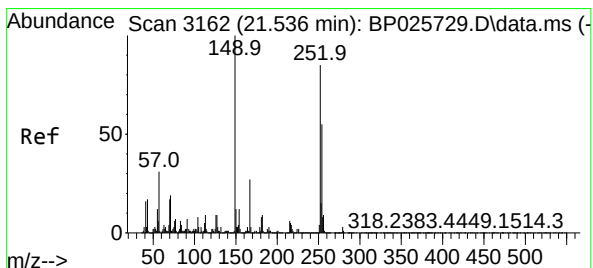
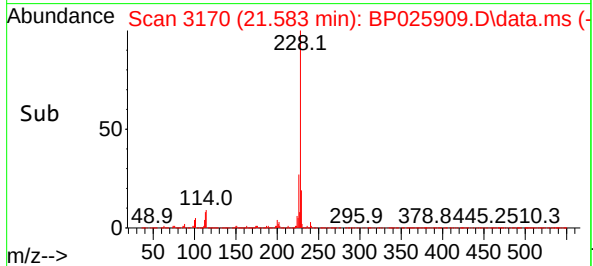
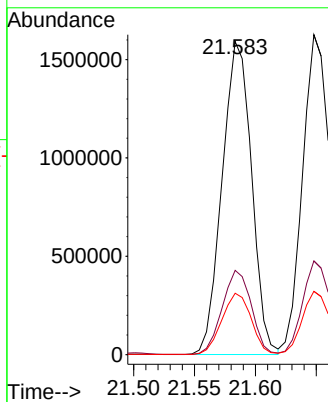
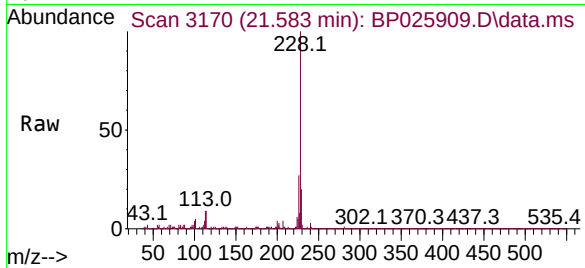




#81
Benzo(a)anthracene
Concen: 55.694 ng
RT: 21.583 min Scan# 3176
Delta R.T. -0.035 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

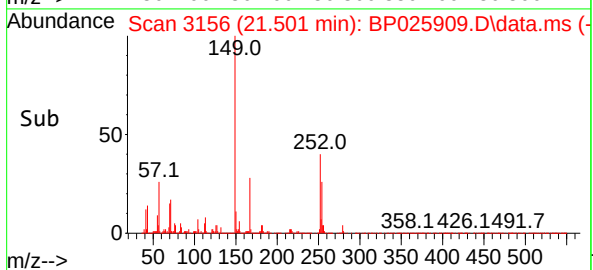
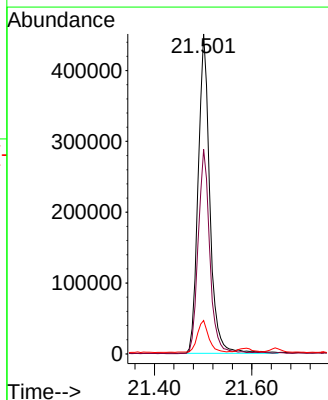
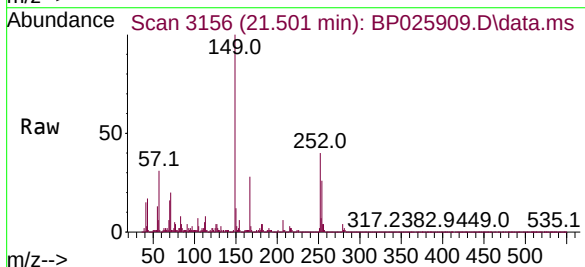
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

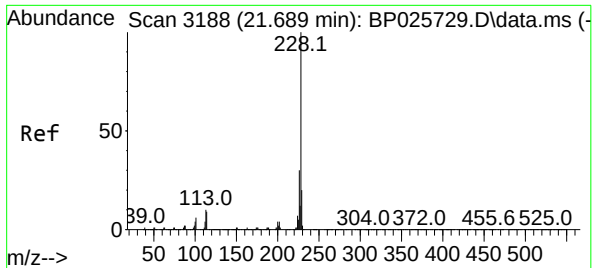
Tgt Ion:228 Resp: 2677041
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.958 ng
RT: 21.501 min Scan# 3156
Delta R.T. -0.035 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:252 Resp: 747212
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 10.4 8.3 12.5





#83

Chrysene

Concen: 55.193 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

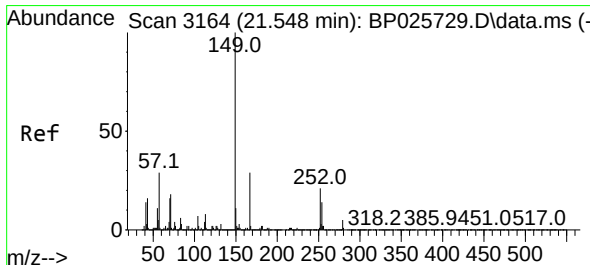
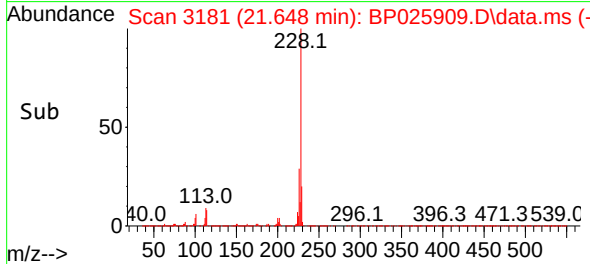
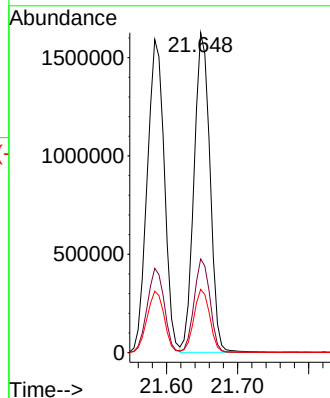
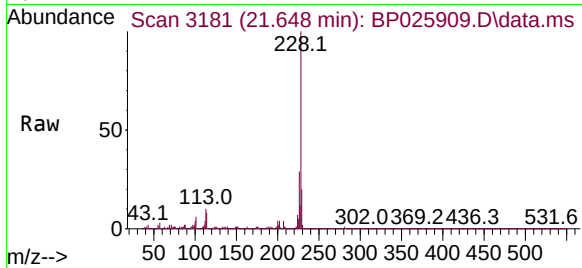
Tgt Ion:228 Resp: 2528964

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.779 ng

RT: 21.507 min Scan# 3157

Delta R.T. -0.041 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

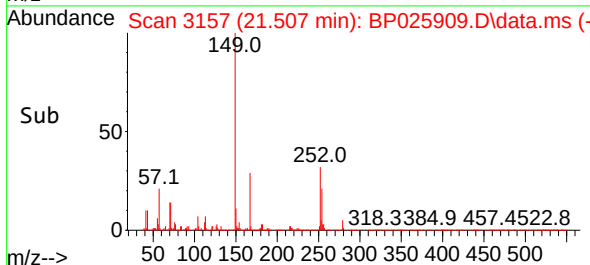
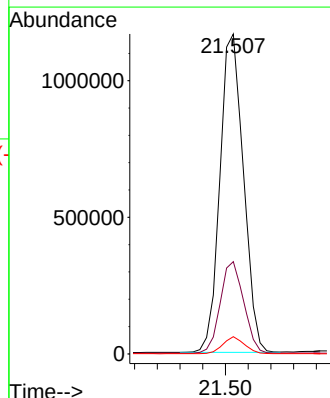
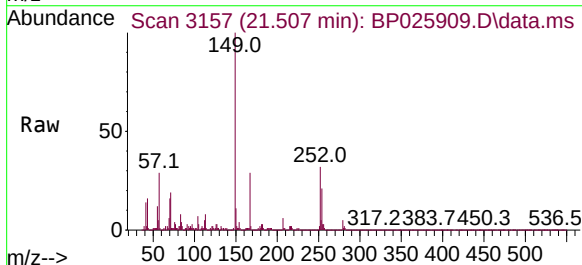
Tgt Ion:149 Resp: 1676290

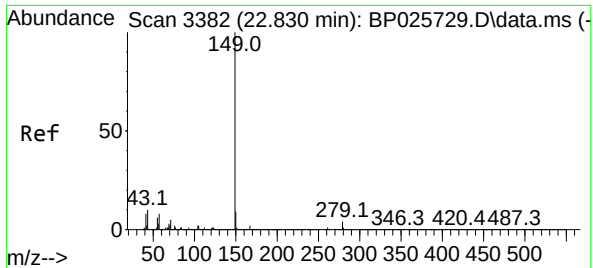
Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

279 5.4 3.8 5.8

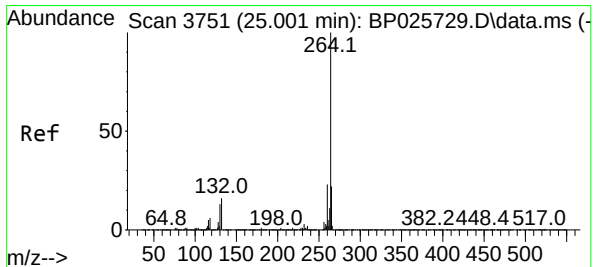
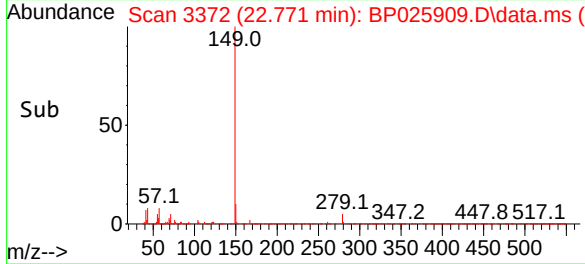
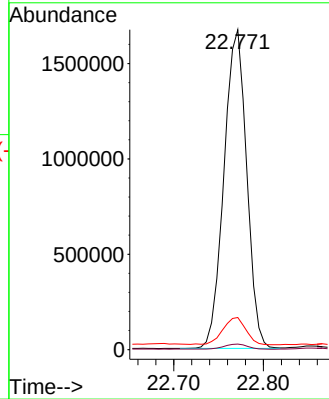
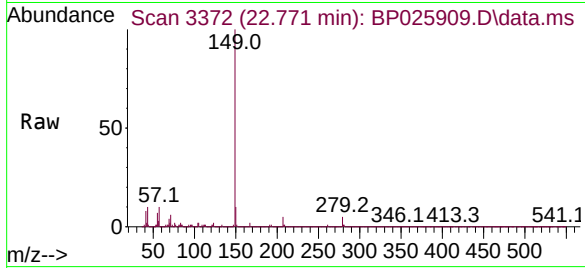




#85
Di-n-octyl phthalate
Concen: 55.207 ng
RT: 22.771 min Scan# 3382
Delta R.T. -0.059 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

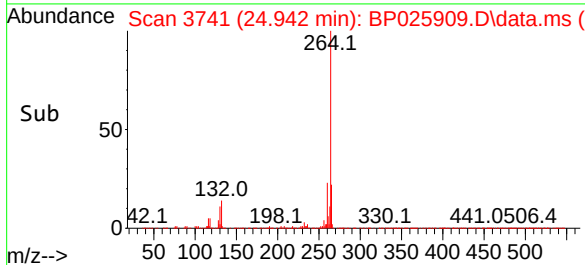
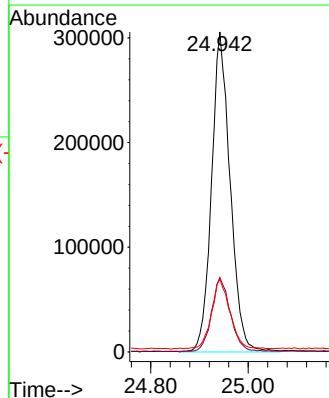
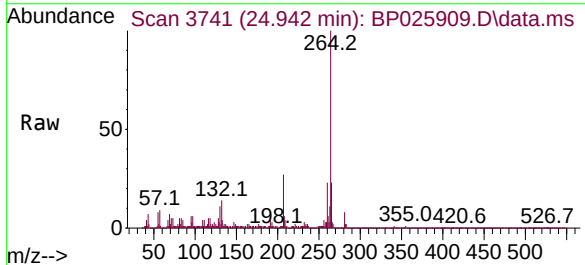
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

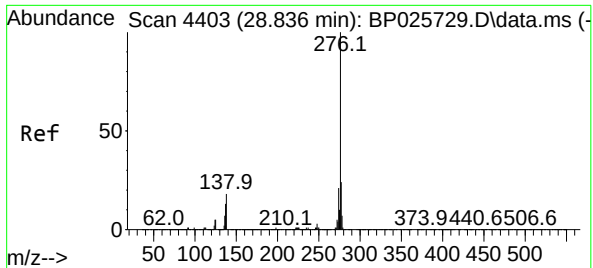
Tgt Ion:149 Resp: 2951229
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.942 min Scan# 3741
Delta R.T. -0.059 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:264 Resp: 811885
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 22.7 17.3 25.9

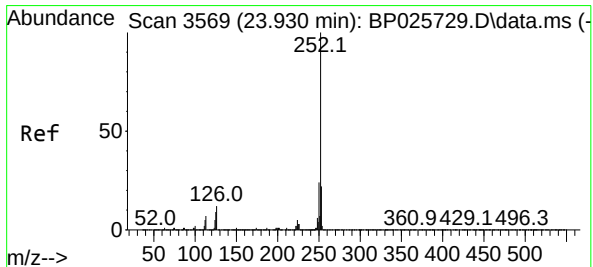
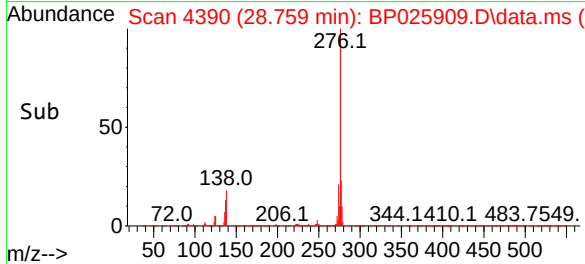
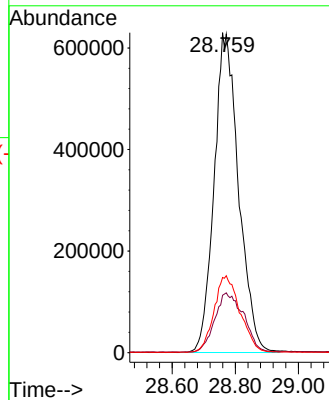
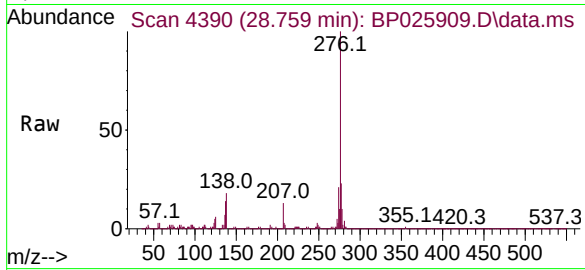




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.479 ng
RT: 28.759 min Scan# 4390
Delta R.T. -0.076 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

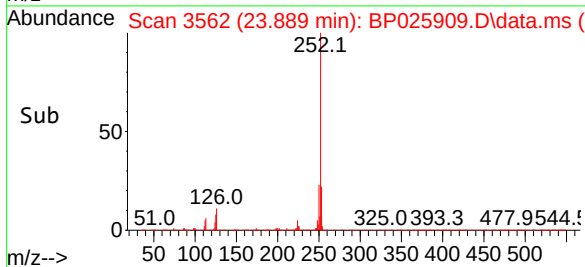
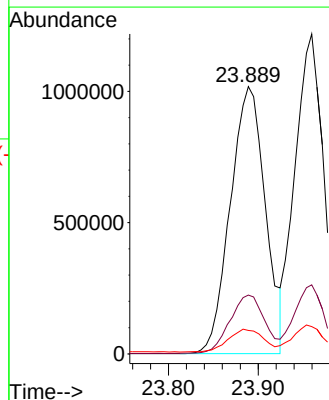
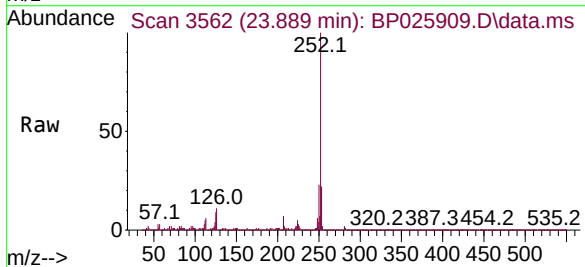
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

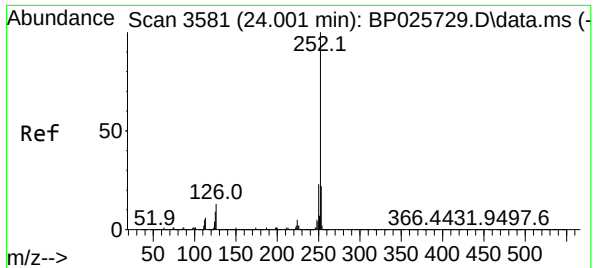
Tgt Ion:276 Resp: 3393694
Ion Ratio Lower Upper
276 100
138 21.6 13.4 20.2#
277 25.4 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 55.658 ng
RT: 23.889 min Scan# 3562
Delta R.T. -0.041 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:252 Resp: 2763338
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 54.026 ng

RT: 23.960 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

Instrument :

BNA_P

ClientSampleId :

ENV2-6FTMSD

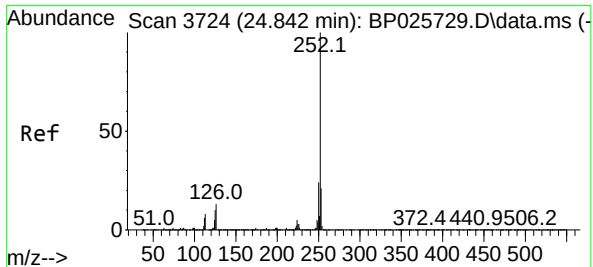
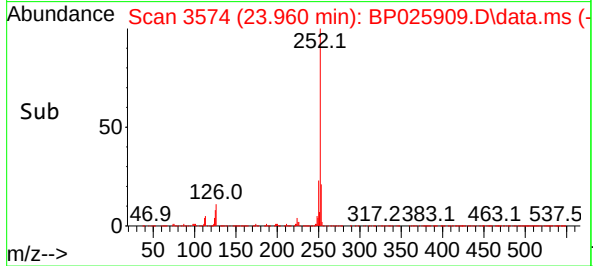
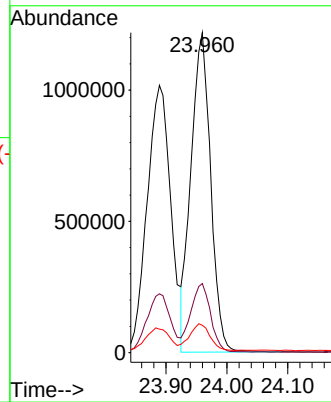
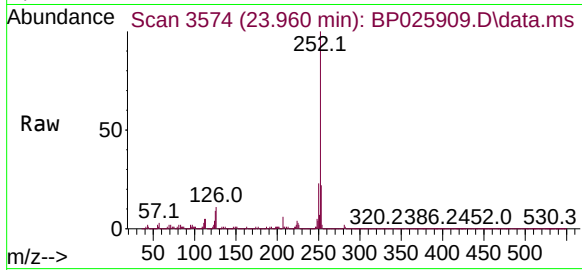
Tgt Ion:252 Resp: 2737092

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 54.332 ng

RT: 24.789 min Scan# 3715

Delta R.T. -0.053 min

Lab File: BP025909.D

Acq: 01 Oct 2025 20:37

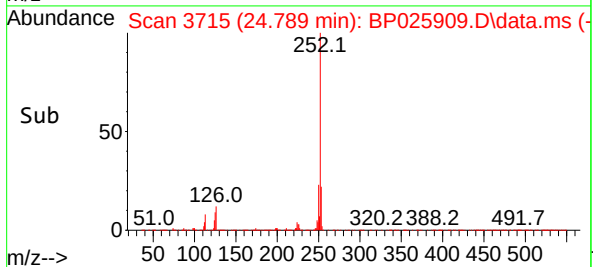
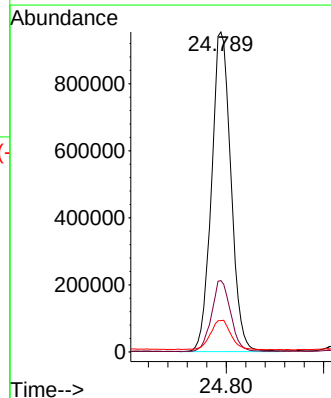
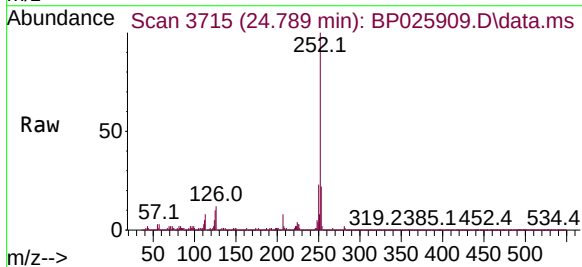
Tgt Ion:252 Resp: 2641654

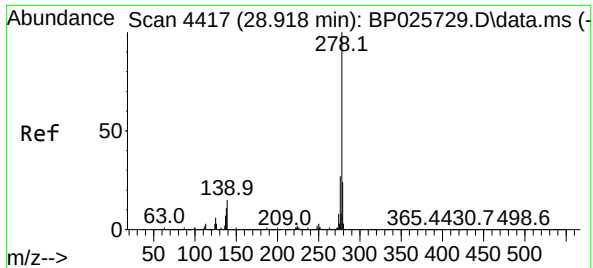
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 9.8 8.3 12.5

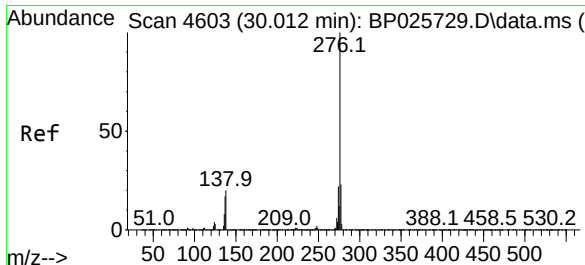
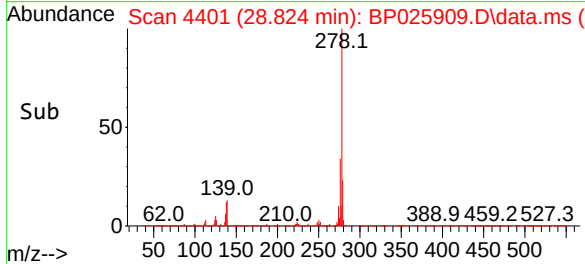
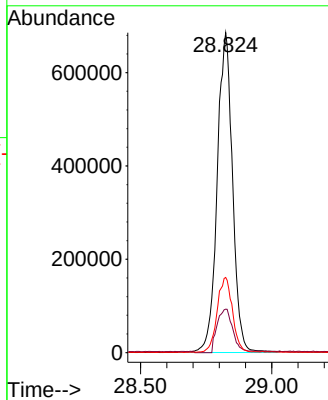
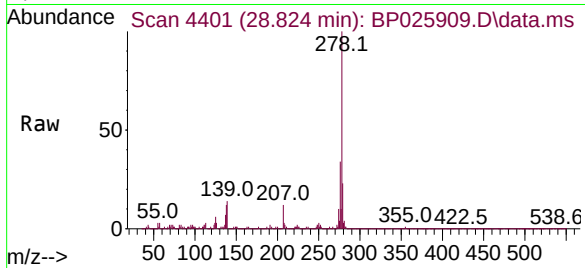




#91
Dibenzo(a,h)anthracene
Concen: 57.600 ng
RT: 28.824 min Scan# 4417
Delta R.T. -0.094 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

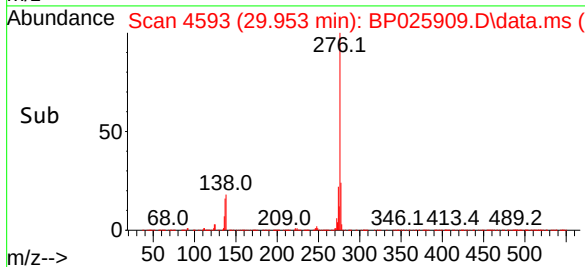
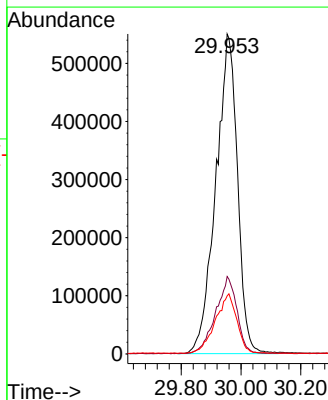
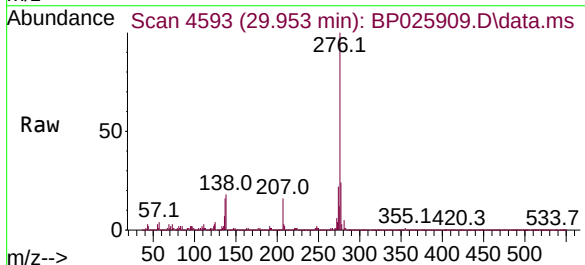
Instrument :
BNA_P
ClientSampleId :
ENV2-6FTMSD

Tgt Ion:278 Resp: 2782973
Ion Ratio Lower Upper
278 100
139 13.6 12.1 18.1
279 23.5 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 58.410 ng
RT: 29.953 min Scan# 4593
Delta R.T. -0.059 min
Lab File: BP025909.D
Acq: 01 Oct 2025 20:37

Tgt Ion:276 Resp: 2775366
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 18.1 16.0 24.0



Manual Integration Report

Sequence:	BP091225	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC2.5	BP025725.D	n-Nitroso-di-n-propylamine	Rahul	9/12/2025 10:21:39 AM	Jagrut	9/12/2025 11:46:19 AM	Peak Integrated by Software
SSTDICC005	BP025726.D	4-Nitroaniline	Rahul	9/12/2025 10:21:42 AM	Jagrut	9/12/2025 11:46:21 AM	Peak Integrated by Software
SSTDICC010	BP025727.D	Benzaldehyde	Rahul	9/12/2025 10:21:45 AM	Jagrut	9/12/2025 11:46:23 AM	Peak Integrated by Software
SSTDICC010	BP025727.D	Benzoic acid	Rahul	9/12/2025 10:21:45 AM	Jagrut	9/12/2025 11:46:23 AM	Peak Integrated by Software
SSTDICC010	BP025727.D	Caprolactam	Rahul	9/12/2025 10:21:45 AM	Jagrut	9/12/2025 11:46:23 AM	Peak Integrated by Software
SSTDICC020	BP025728.D	Benzaldehyde	Rahul	9/12/2025 10:21:48 AM	Jagrut	9/12/2025 11:46:26 AM	Peak Integrated by Software
SSTDICCC040	BP025729.D	Benzaldehyde	Rahul	9/12/2025 10:21:51 AM	Jagrut	9/12/2025 11:46:29 AM	Peak Integrated by Software
SSTDICC050	BP025733.D	Benzaldehyde	Rahul	9/12/2025 10:21:53 AM	Jagrut	9/12/2025 11:49:15 AM	Peak Integrated by Software
SSTDICV040	BP025734.D	Benzaldehyde	Rahul	9/12/2025 10:21:56 AM	Jagrut	9/12/2025 11:49:18 AM	Peak Integrated by Software
SSTDICV040	BP025734.D	Benidine	Rahul	9/12/2025 10:21:56 AM	Jagrut	9/12/2025 11:49:18 AM	Peak Integrated by Software
SSTDCCC040	BP025744.D	Benzaldehyde	Rahul	9/15/2025 8:28:08 AM	Jagrut	9/15/2025 10:12:19 AM	Peak Integrated by Software
SSTDCCC040	BP025744.D	Benzo(g,h,i)perylene	Rahul	9/15/2025 8:28:08 AM	Jagrut	9/15/2025 10:12:19 AM	Peak Integrated by Software



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

Manual Integration Report

Sequence:

BP091225

Instrument

BNA_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason



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

Manual Integration Report

Sequence:

BP100125

Instrument

BNA_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP091225

Review By	Rahul	Review On	9/12/2025 10:23:37 AM
Supervise By	Jagrut	Supervise On	9/12/2025 11:49:47 AM
SubDirectory	BP091225	HP Acquire Method	BNA_P
		HP Processing Method	BP091225
STD. NAME	STD REF.#		
Tune/Reschk	SP6757		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13174,10ul/1000ul sample		
ICV/I.BLK	SP6796		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025724.D	11 Sep 2025 08:09	CG/JU	Ok
2	SSTDICC2.5	BP025725.D	11 Sep 2025 08:56	CG/JU	Ok,M
3	SSTDICC005	BP025726.D	11 Sep 2025 09:37	CG/JU	Ok,M
4	SSTDICC010	BP025727.D	11 Sep 2025 10:18	CG/JU	Ok,M
5	SSTDICC020	BP025728.D	11 Sep 2025 10:59	CG/JU	Ok,M
6	SSTDICCC040	BP025729.D	11 Sep 2025 12:21	CG/JU	Ok,M
7	SSTDICC050	BP025730.D	11 Sep 2025 13:02	CG/JU	Not Ok
8	SSTDICC060	BP025731.D	11 Sep 2025 13:43	CG/JU	Ok
9	SSTDICC080	BP025732.D	11 Sep 2025 14:24	CG/JU	Ok
10	SSTDICC050	BP025733.D	11 Sep 2025 15:20	CG/JU	Ok,M
11	SSTDICV040	BP025734.D	11 Sep 2025 16:54	CG/JU	Ok,M
12	PB169633BL	BP025735.D	11 Sep 2025 17:35	CG/JU	Ok
13	DFTPP	BP025736.D	12 Sep 2025 09:03	CG/JU	Ok
14	SSTDCCC040	BP025737.D	12 Sep 2025 10:24	CG/JU	Ok
15	PB169490BL	BP025738.D	12 Sep 2025 11:05	CG/JU	Ok
16	Q2893-02	BP025739.D	12 Sep 2025 11:46	CG/JU	Ok,M
17	Q2893-08	BP025740.D	12 Sep 2025 12:27	CG/JU	Ok,M
18	Q2893-01	BP025741.D	12 Sep 2025 13:08	CG/JU	Ok,M
19	Q2893-07	BP025742.D	12 Sep 2025 13:49	CG/JU	Ok,M
20	PB169499BL	BP025743.D	12 Sep 2025 14:30	CG/JU	Ok
21	SSTDCCC040	BP025744.D	12 Sep 2025 15:35	CG/JU	Ok,M

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP100125

Review By	Rahul	Review On	10/3/2025 3:29:49 PM
Supervise By	Jagrut	Supervise On	10/3/2025 3:30:13 PM
SubDirectory	BP100125	HP Acquire Method	BNA_P
		HP Processing Method	BP091225
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840		
CCC	SP6836		
Internal Standard/PEM	S13176,10ul/1000ul sample		
ICV/I.BLK	SP6872		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP025900.D	01 Oct 2025 14:27	CG/JU	Ok
2	SSTDCCC040	BP025901.D	01 Oct 2025 15:08	CG/JU	Ok
3	PB169936BL	BP025902.D	01 Oct 2025 15:49	CG/JU	Ok
4	PB169936BS	BP025903.D	01 Oct 2025 16:30	CG/JU	Ok
5	Q3253-01	BP025904.D	01 Oct 2025 17:11	CG/JU	Ok,M
6	Q3255-01	BP025905.D	01 Oct 2025 17:52	CG/JU	Ok
7	Q3257-01	BP025906.D	01 Oct 2025 18:34	CG/JU	Ok
8	Q3257-02	BP025907.D	01 Oct 2025 19:15	CG/JU	Ok
9	Q3257-02MS	BP025908.D	01 Oct 2025 19:56	CG/JU	Ok
10	Q3257-02MSD	BP025909.D	01 Oct 2025 20:37	CG/JU	Ok
11	Q3256-01	BP025910.D	01 Oct 2025 21:17	CG/JU	Dilution
12	Q3256-05	BP025911.D	01 Oct 2025 21:58	CG/JU	Dilution

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP091225

Review By	Rahul	Review On	9/12/2025 10:23:37 AM
Supervise By	Jagrut	Supervise On	9/12/2025 11:49:47 AM
SubDirectory	BP091225	HP Acquire Method	BNA_P
		HP Processing Method	BP091225

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13174,10ul/1000ul sample
ICV/I.BLK	SP6796
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP025724.D	11 Sep 2025 08:09		CG/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP025725.D	11 Sep 2025 08:56		CG/JU	Ok,M
3	SSTDICC005	SSTDICC005	BP025726.D	11 Sep 2025 09:37		CG/JU	Ok,M
4	SSTDICC010	SSTDICC010	BP025727.D	11 Sep 2025 10:18		CG/JU	Ok,M
5	SSTDICC020	SSTDICC020	BP025728.D	11 Sep 2025 10:59		CG/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP025729.D	11 Sep 2025 12:21	Compound#54 & 56 are Kept on LR	CG/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP025730.D	11 Sep 2025 13:02	Not Used	CG/JU	Not Ok
8	SSTDICC060	SSTDICC060	BP025731.D	11 Sep 2025 13:43		CG/JU	Ok
9	SSTDICC080	SSTDICC080	BP025732.D	11 Sep 2025 14:24		CG/JU	Ok
10	SSTDICC050	SSTDICC050	BP025733.D	11 Sep 2025 15:20		CG/JU	Ok,M
11	SSTDICV040	ICVBP091225	BP025734.D	11 Sep 2025 16:54		CG/JU	Ok,M
12	PB169633BL	PB169633BL	BP025735.D	11 Sep 2025 17:35		CG/JU	Ok
13	DFTPP	DFTPP	BP025736.D	12 Sep 2025 09:03		CG/JU	Ok
14	SSTDCCC040	SSTDCCC040	BP025737.D	12 Sep 2025 10:24		CG/JU	Ok
15	PB169490BL	PB169490BL	BP025738.D	12 Sep 2025 11:05		CG/JU	Ok
16	Q2893-02	LOQ-SOIL-02-QT3-202	BP025739.D	12 Sep 2025 11:46	LOQ-SOIL-10PPM	CG/JU	Ok,M
17	Q2893-08	LOQ-WATER-02-QT3-2	BP025740.D	12 Sep 2025 12:27	LOQ-WATER-10 PPM	CG/JU	Ok,M

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP091225

Review By	Rahul	Review On	9/12/2025 10:23:37 AM		
Supervise By	Jagrut	Supervise On	9/12/2025 11:49:47 AM		
SubDirectory	BP091225	HP Acquire Method	BNA_P	HP Processing Method	BP091225
STD. NAME	STD REF.#				
Tune/Reschk	SP6757				
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840				
CCC	SP6836				
Internal Standard/PEM	S13174,10ul/1000ul sample				
ICV/I.BLK	SP6796				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					

18	Q2893-01	LOD-MDL-SOIL-01-QT	BP025741.D	12 Sep 2025 13:08	LOD-MDL-SOIL-8PPM	CG/JU	Ok,M
19	Q2893-07	LOD-MDL-WATER-01-QT	BP025742.D	12 Sep 2025 13:49	LOD-MDL-WATER-8PPM	CG/JU	Ok,M
20	PB169499BL	PB169499BL	BP025743.D	12 Sep 2025 14:30		CG/JU	Ok
21	SSTDCCC040	SSTDCCC040EC	BP025744.D	12 Sep 2025 15:35		CG/JU	Ok,M

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP100125

Review By	Rahul	Review On	10/3/2025 3:29:49 PM		
Supervise By	Jagrut	Supervise On	10/3/2025 3:30:13 PM		
SubDirectory	BP100125	HP Acquire Method	BNA_P	HP Processing Method	BP091225

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S13176,10ul/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	BP025900.D	01 Oct 2025 14:27		CG/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP025901.D	01 Oct 2025 15:08		CG/JU	Ok
3	PB169936BL	PB169936BL	BP025902.D	01 Oct 2025 15:49		CG/JU	Ok
4	PB169936BS	PB169936BS	BP025903.D	01 Oct 2025 16:30		CG/JU	Ok
5	Q3253-01	ARS20-0009	BP025904.D	01 Oct 2025 17:11		CG/JU	Ok,M
6	Q3255-01	CONCRETE-1-WC	BP025905.D	01 Oct 2025 17:52		CG/JU	Ok
7	Q3257-01	ENV1-6FT	BP025906.D	01 Oct 2025 18:34		CG/JU	Ok
8	Q3257-02	ENV2-6FT	BP025907.D	01 Oct 2025 19:15		CG/JU	Ok
9	Q3257-02MS	ENV2-6FTMS	BP025908.D	01 Oct 2025 19:56		CG/JU	Ok
10	Q3257-02MSD	ENV2-6FTMSD	BP025909.D	01 Oct 2025 20:37		CG/JU	Ok
11	Q3256-01	SOIL-PILE-1-WC	BP025910.D	01 Oct 2025 21:17	Need further 2X Dilution	CG/JU	Dilution
12	Q3256-05	SOIL-PILE-2-WC	BP025911.D	01 Oct 2025 21:58	Need further 2X Dilution	CG/JU	Dilution

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 10/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 10/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:40
Out Date: 10/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137380

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
Q3257-01	ENV1-6FT	1	1.14	10.57	11.71	10.05	84.3	
Q3257-02	ENV2-6FT	2	1.15	10.55	11.7	10.09	84.7	
Q3262-01	PAD-100125	3	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3262-02	MOO-25-0280	4	1.15	10.87	12.02	6.94	53.3	
Q3262-04	MOO-25-0282	5	1.19	11.25	12.44	7.9	59.6	
Q3262-05	MOO-25-0281-82	6	1.16	11.03	12.19	8.19	63.7	
Q3262-07	279887	7	1.18	10.18	11.36	10.00	86.6	
Q3262-08	279887	8	1.12	10.85	11.97	10.6	87.4	
Q3264-01	L23A	9	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-02	L23B	10	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-03	L24A	11	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-04	L24B	12	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-05	L25A	13	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-06	L25B	14	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-07	L26A	15	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-08	L26B	16	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-09	L27A	17	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-10	L27B	18	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-11	L28A	19	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-12	L29A	20	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-13	L30A	21	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-14	L31A	22	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-15	L32A	23	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-16	L33A	24	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-17	L33B	25	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-18	L34A	26	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-19	L34B	27	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-20	245F55-1-1	28	1.00	1.00	2.00	2.00	100.0	PILC



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 10/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 10/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:40
Out Date: 10/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137380

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
Q3264-21	245F55-1-2	29	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-22	245F46-1-1	30	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-23	245F46-1-2	31	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-24	245F46-2-1	32	1.00	1.00	2.00	2.00	100.0	PILC
Q3264-25	245F46-2-2	33	1.00	1.00	2.00	2.00	100.0	PILC
Q3265-01	BC279304-LOZ-END-1-1	34	1.00	1.00	2.00	2.00	100.0	PILC
Q3265-02	BC279304-LOZ-END-1-2	35	1.00	1.00	2.00	2.00	100.0	PILC
Q3266-01	ENV-3-6FT	36	1.15	11.10	12.25	10.06	80.3	
Q3266-02	ENV-3-6FT	37	1.14	10.18	11.32	10.00	87.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

137380

WorkList Name : %1-100125

WorkList ID : 192195

Department : Wet-Chemistry

Date : 10-01-2025 07:02:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3257-01	ENV1-6FT	Solid	Percent Solids	Cool 4 deg C	CAMP02	D31	09/30/2025	Chemtech -SO
Q3257-02	ENV2-6FT	Solid	Percent Solids	Cool 4 deg C	CAMP02	D31	09/29/2025	Chemtech -SO
Q3262-01	PAD-100125	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3262-02	MOO-25-0280	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3262-04	MOO-25-0282	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3262-05	MOO-25-0281-82	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3262-07	279887	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3262-08	279887	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-01	L23A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-02	L23B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-03	L24A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-04	L24B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-05	L25A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-06	L25B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-07	L26A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-08	L26B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-09	L27A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-10	L27B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-11	L28A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-12	L29A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-13	L30A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO

Date/Time 10/01/25 15:15
 Raw Sample Received by: JH WWC
 Raw Sample Relinquished by: CP SN

Date/Time 10/01/25 17:30
 Raw Sample Received by: CP SN
 Raw Sample Relinquished by: JH WWC

WORKLIST(Hardcopy Internal Chain)

17137380

WorkList Name : %1-100125 WorkList ID : 192195 Department : Wet-Chemistry Date : 10-01-2025 07:02:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3264-14	L31A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-15	L32A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-16	L33A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-17	L33B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-18	L34A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-19	L34B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-20	245F55-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-21	245F55-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-22	245F46-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-23	245F46-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-24	245F46-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3264-25	245F46-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3265-01	BC279304-LOZ-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3265-02	BC279304-LOZ-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/01/2025	Chemtech -SO
Q3266-01	ENV-3-6FT	Solid	Percent Solids	Cool 4 deg C	CAMP02	D31	10/01/2025	Chemtech -SO
Q3266-02	ENV-3-6FT	Solid	Percent Solids	Cool 4 deg C	CAMP02	D31	10/01/2025	Chemtech -SO

Date/Time 10/01/25 15:15
Raw Sample Received by: rsd wgy
Raw Sample Relinquished by: cf sw

Date/Time 10/01/25 17:30
Raw Sample Received by: cf sw
Raw Sample Relinquished by: rsd wgy

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A

Matrix: Solid

Welgh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 10/01/2025

Extraction Start Time: 10:10

Extraction End Date: 10/01/2025

Extraction End Time: 13:25

Concentration By: EH

Supervisor By: ritesh

Extraction Method: ☐ Seperatory 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	SP6865
Surrogate	1.0ML	100/150 PPM	SP6869
N/A	N/A	N/A	N/A
N/A	1.0ML	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	EP2641
Baked Na2SO4	N/A	EP2646
Methylene Chloride	N/A	E3973
Sand	N/A	E3951
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

KD Bath Temperature: N/A

Envap ID: NEVAP-02

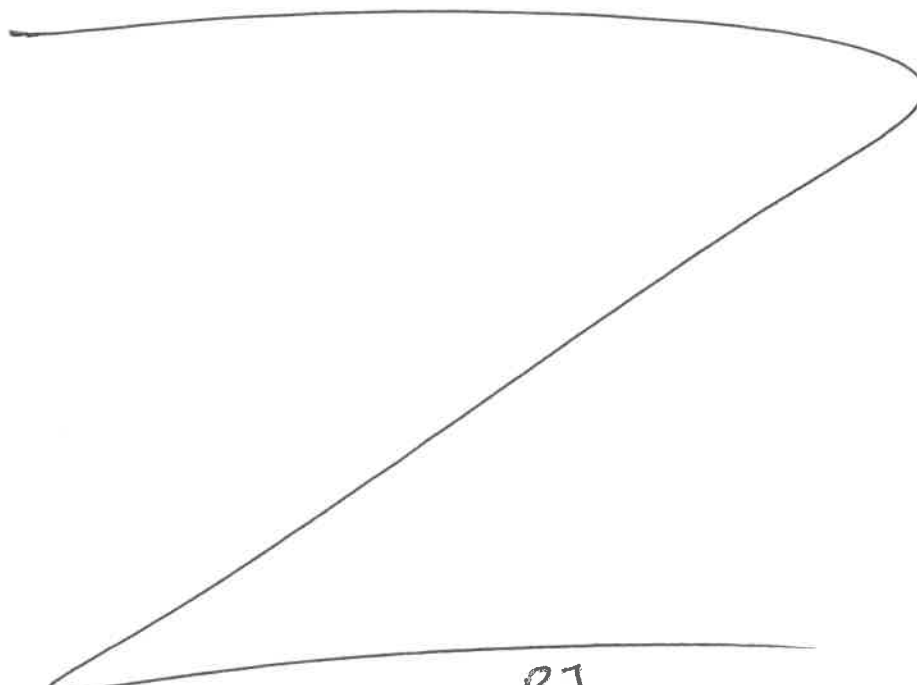
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/01/25	RJ (EXT-1660)	
13:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 10/01/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169936BL	SBLK936	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			U2-1
PB169936BS	SLCS936	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			2
Q3253-01	ARS20-0009	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E	Concrete	3
Q3255-01	CONCRETE-1-WC	SVOC-PAH	50.03	N/A	ritesh	Evelyn	1	B		4
Q3256-01	SOIL-PILE-1-WC	SVOC-TCL BNA -20	50.07	N/A	ritesh	Evelyn	1	B		5
Q3256-05	SOIL-PILE-2-WC	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	B		6
Q3257-01	ENV1-6FT	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		U3-1
Q3257-02	ENV2-6FT	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		2
Q3257-02MS	ENV2-6FTMS	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		3
Q3257-02MS D	ENV2-6FTMSD	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		4



RJ
10/01

16436
10:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3257B WorkList ID : 192211 Department : Extraction Date : 10-01-2025 09:31:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3253-01	ARS20-0009	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D31	09/30/2025	8270E
Q3255-01	CONCRETE-1-WC	Solid	SVOC-PAH	Cool 4 deg C	PSEG03	D31	09/30/2025	8270E
Q3256-01	SOIL-PILE-1-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D31	09/30/2025	8270E
Q3256-05	SOIL-PILE-2-WC	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	D31	09/30/2025	8270E
Q3257-01	ENV1-6FT	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	D31	09/30/2025	8270E
Q3257-02	ENV2-6FT	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	D31	09/30/2025	8270E

Date/Time 10/01/25 10:05
Raw Sample Received by: R3 LGTL-1060
Raw Sample Relinquished by: CP SM

Date/Time 10/01/25 10:20
Raw Sample Received by: CP SM
Raw Sample Relinquished by: R3 LGTL-1060



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: CDM Smith
ADDRESS: 110 Fieldcrest Ave., #8, 6th floor
CITY Edison STATE: NJ ZIP: 08839
ATTENTION: Marcie Encinas
PHONE: 908-642-5565 FAX: 732-225-7851

PROJECT NAME: Deco CJO WTP PFAS - Geotail
PROJECT NO.: 295110 LOCATION: Edison, NJ
PROJECT MANAGER: David Tanzi
e-mail: TANZIDJ@cdmsmith.com
PHONE: FAX:

BILL TO: CDM Smith PO#:
ADDRESS: 110 Fieldcrest Ave., #8, 6th floor
CITY Edison STATE: NJ ZIP: 08839
ATTENTION: Marcie Encinas PHONE: 908-642-5565

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*

☐ 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 _____

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

1. EPH 2. Herbicide 3. TAL Metal 4. Hg 5. TCL Pesticide 6. PCB 7. TCL VOC +10 8. TC LVOC +20 9.

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	ENV 1 - 6ft	Soil		X	9/30/25	10:50	4	X	X	X	X	X	X	X	X		
2.	ENV 2 - 6ft	Soil		X	9/30/25	11:10	4	X	X	X	X	X	1	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. <u>TH</u>	DATE/TIME: <u>9/30/25 12:35</u>	RECEIVED BY: <u>[Signature]</u> <u>1435</u> <u>9-30-25</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>2.00</u> °C Comments:
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	
RELINQUISHED BY SAMPLER: 3.	DATE/TIME: <u>9-30-25</u>	RECEIVED BY: 3.	

Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

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 : Q3257	CAMP02	Order Date : 9/30/2025 2:40:01 PM	Project Mgr :
Client Name : CDM Smith		Project Name : MWCO CJO WTP Edison 2	Report Type : Level 2
Client Contact : Marcie Ann Encinas		Receive DateTime : 9/30/2025 ~~12:00:00 AM~~	EDD Type : EXCEL NOCLEANUP
Invoice Name : CDM Smith		Purchase Order : 15:40	Hard Copy Date :
Invoice Contact : Marcie Ann Encinas			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3257-01	ENV1-6FT	Solid	09/30/2025	10:50					
					VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3257-02	ENV2-6FT	Solid	09/30/2025 09/29/2025	11:10					
					VOC-TCLVOA-10		8260D	10 Bus. Days	

Relinquished By : 

Date / Time : 9-30-25 1600

Received By : 

Date / Time : 9/30/25 1600

Storage Area : VOA Refridgerator Room