

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
 Data File : BG064303.D
 Acq On : 8 Sep 2025 11:52
 Operator : RC/JU
 Sample : PB169566BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB169566BS

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 12:34:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	22931	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	100507	20.000	ng	#-0.01
39) Acenaphthene-d10	14.475	164	74827	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	186208	20.000	ng	# 0.00
76) Chrysene-d12	21.449	240	199207	20.000	ng	0.00
86) Perylene-d12	24.458	264	218248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	181748	142.197	ng	0.00
7) Phenol-d6	7.025	99	243161	138.479	ng	0.00
23) Nitrobenzene-d5	9.005	82	172370	95.646	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	160232	161.668	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	446193	91.016	ng	-0.01
79) Terphenyl-d14	19.840	244	908763	95.177	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	19458	36.524	ng	95
3) Pyridine	3.735	79	54232	34.583	ng	# 59
4) n-Nitrosodimethylamine	3.653	42	50655	48.835	ng	98
6) Aniline	7.178	93	92274	38.000	ng	98
8) 2-Chlorophenol	7.419	128	78851	50.485	ng	100
9) Benzaldehyde	6.990	77	32470	22.470	ng	95
10) Phenol	7.049	94	92580	47.821	ng	83
11) bis(2-Chloroethyl)ether	7.272	93	61057	41.970	ng	97
12) 1,3-Dichlorobenzene	7.742	146	82162	49.448	ng	97
13) 1,4-Dichlorobenzene	7.883	146	82808	49.381	ng	95
14) 1,2-Dichlorobenzene	8.200	146	80070	49.473	ng	99
15) Benzyl Alcohol	8.089	79	78124	48.212	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.377	45	119459	35.967	ng	97
17) 2-Methylphenol	8.294	107	66260	45.924	ng	98
18) Hexachloroethane	8.929	117	30676	46.863	ng	90
19) n-Nitroso-di-n-propyla...	8.653	70	57693	42.930	ng	# 95
20) 3+4-Methylphenols	8.617	107	90959	45.370	ng	94
22) Acetophenone	8.664	105	120113	47.238	ng	96
24) Nitrobenzene	9.046	77	89844	47.715	ng	99
25) Isophorone	9.569	82	162972	43.512	ng	98
26) 2-Nitrophenol	9.751	139	40109	49.298	ng	# 86
27) 2,4-Dimethylphenol	9.822	122	77986	54.596	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	87957	43.552	ng	97
29) 2,4-Dichlorophenol	10.286	162	80534	53.434	ng	98
30) 1,2,4-Trichlorobenzene	10.503	180	83322	52.432	ng	97
31) Naphthalene	10.691	128	243186	46.660	ng	98
32) Benzoic acid	9.975	122	55067	48.565	ng	98
33) 4-Chloroaniline	10.797	127	62362	30.872	ng	98
34) Hexachlorobutadiene	10.979	225	62914	53.558	ng	86
35) Caprolactam	11.567	113	26785m	45.897	ng	
36) 4-Chloro-3-methylphenol	11.925	107	97401	49.809	ng	96
37) 2-Methylnaphthalene	12.296	142	167102	43.135	ng	95
38) 1-Methylnaphthalene	12.519	142	175003m	45.735	ng	
40) 1,2,4,5-Tetrachloroben...	12.666	216	107801	49.931	ng	98
41) Hexachlorocyclopentadiene	12.654	237	161742	157.628	ng	91
43) 2,4,6-Trichlorophenol	12.912	196	76127	52.754	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090825\
 Data File : BG064303.D
 Acq On : 8 Sep 2025 11:52
 Operator : RC/JU
 Sample : PB169566BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB169566BS

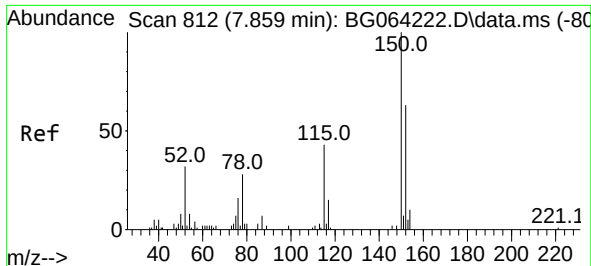
Manual Integrations
 APPROVED

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

Quant Time: Sep 08 12:34:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

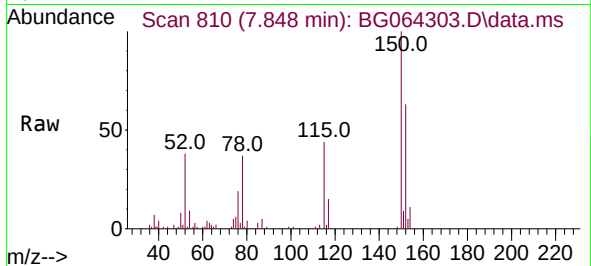
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.977	196	82091	52.442	ng	95
46) 1,1'-Biphenyl	13.312	154	258854	47.496	ng	96
47) 2-Chloronaphthalene	13.353	162	192323	46.939	ng	99
48) 2-Nitroaniline	13.553	65	72167	51.677	ng	97
49) Acenaphthylene	14.199	152	320960	52.992	ng	97
50) Dimethylphthalate	13.941	163	270152	47.698	ng	99
51) 2,6-Dinitrotoluene	14.052	165	59699	54.446	ng	94
52) Acenaphthene	14.540	154	199257	46.618	ng	97
53) 3-Nitroaniline	14.381	138	43497	37.871	ng	98
54) 2,4-Dinitrophenol	14.587	184	79494	108.779	ng	# 74
55) Dibenzofuran	14.875	168	327167	48.663	ng	99
56) 4-Nitrophenol	14.699	139	96721	102.660	ng	# 89
57) 2,4-Dinitrotoluene	14.840	165	92311	55.680	ng	99
58) Fluorene	15.527	166	273556	49.643	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	85025	56.473	ng	98
60) Diethylphthalate	15.304	149	297365	49.058	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	140432	51.114	ng	98
62) 4-Nitroaniline	15.545	138	63106	53.845	ng	94
63) Azobenzene	15.815	77	255971	47.380	ng	94
65) 4,6-Dinitro-2-methylph...	15.603	198	58547	54.764	ng	95
66) n-Nitrosodiphenylamine	15.733	169	242787	47.397	ng	99
67) 4-Bromophenyl-phenylether	16.414	248	98729	49.920	ng	95
68) Hexachlorobenzene	16.532	284	111004	50.542	ng	# 90
69) Atrazine	16.684	200	107967	50.479	ng	99
70) Pentachlorophenol	16.872	266	150476	112.996	ng	94
71) Phenanthrene	17.260	178	469192	47.773	ng	98
72) Anthracene	17.348	178	477692	47.815	ng	98
73) Carbazole	17.619	167	427774	48.606	ng	98
74) Di-n-butylphthalate	18.189	149	523277	49.489	ng	99
75) Fluoranthene	19.270	202	569869	49.348	ng	97
77) Benzidine	19.452	184	211220	50.403	ng	97
78) Pyrene	19.634	202	588185	46.866	ng	99
80) Butylbenzylphthalate	20.527	149	231857	48.981	ng	97
81) Benzo(a)anthracene	21.432	228	615355	48.284	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	144820	34.892	ng	95
83) Chrysene	21.496	228	580588	47.453	ng	99
84) Bis(2-ethylhexyl)phtha...	21.355	149	333394	46.912	ng	98
85) Di-n-octyl phthalate	22.495	149	579938	46.833	ng	98
87) Indeno(1,2,3-cd)pyrene	27.848	276	739025	49.584	ng	99
88) Benzo(b)fluoranthene	23.512	252	613512	49.808	ng	# 99
89) Benzo(k)fluoranthene	23.576	252	614833	48.995	ng	# 95
90) Benzo(a)pyrene	24.317	252	590413	51.528	ng	# 96
91) Dibenzo(a,h)anthracene	27.912	278	605245	50.576	ng	97
92) Benzo(g,h,i)perylene	28.911	276	592976	50.923	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.848 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

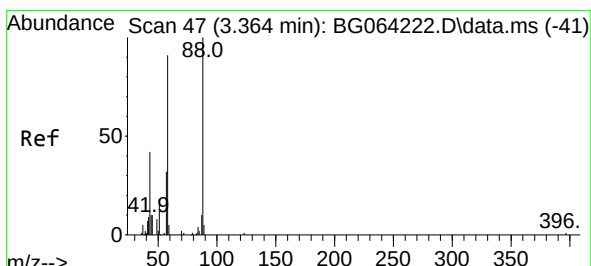
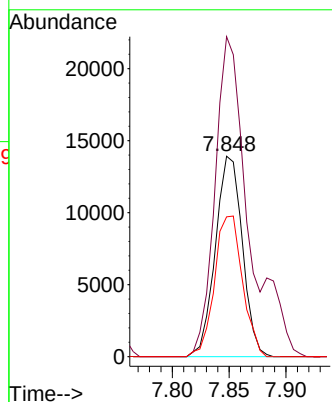
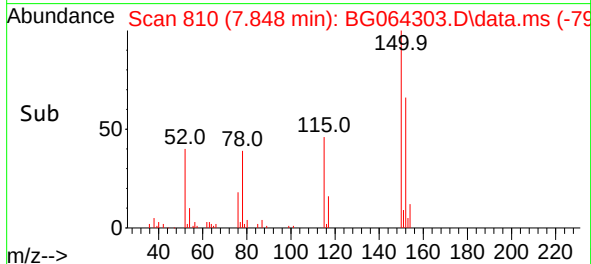
Instrument :
 BNA_G
 ClientSampleId :
 PB169566BS



Tgt Ion: 152 Resp: 2293
 Ion Ratio Lower Upper
 152 100
 150 159.7 128.0 192.0
 115 69.7 55.7 83.5

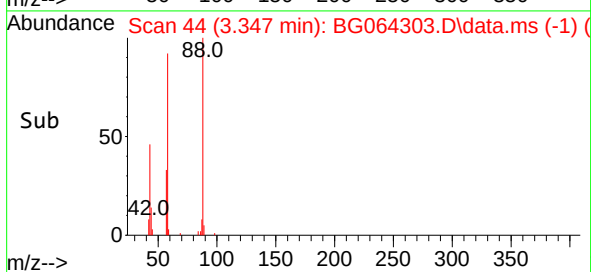
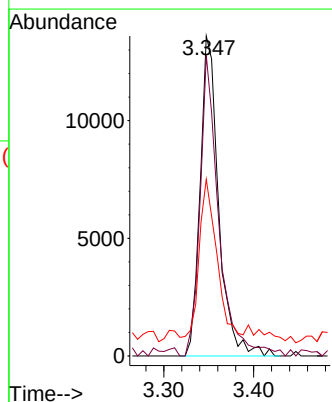
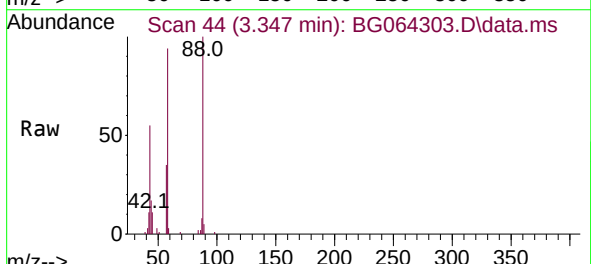
Manual Integrations
 APPROVED

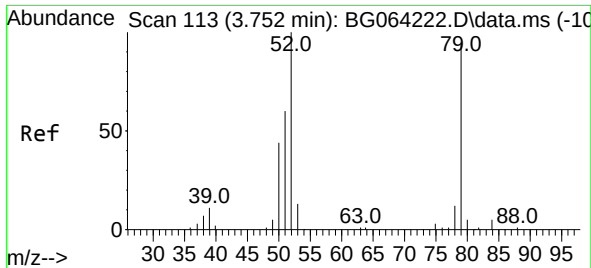
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025



#2
 1,4-Dioxane
 Concen: 36.524 ng
 RT: 3.347 min Scan# 44
 Delta R.T. -0.011 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

Tgt Ion: 88 Resp: 19458
 Ion Ratio Lower Upper
 88 100
 58 95.4 80.8 121.2
 43 48.2 40.3 60.5





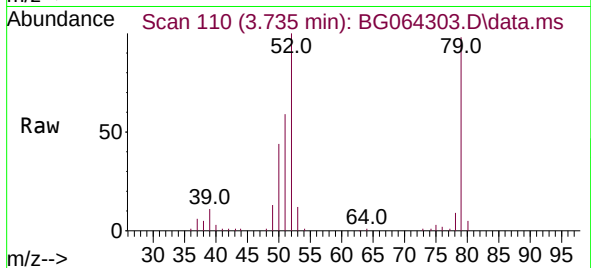
#3
Pyridine
Concen: 34.583 ng
RT: 3.735 min Scan# 113
Delta R.T. -0.017 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



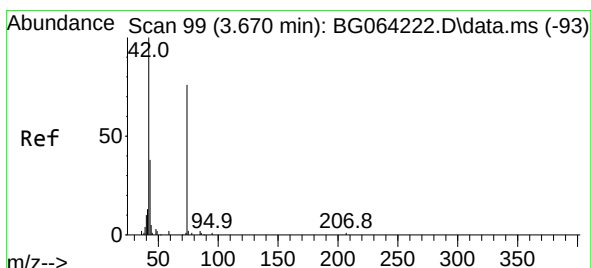
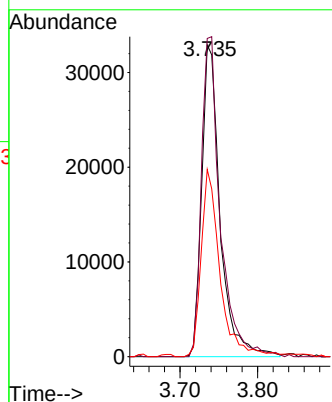
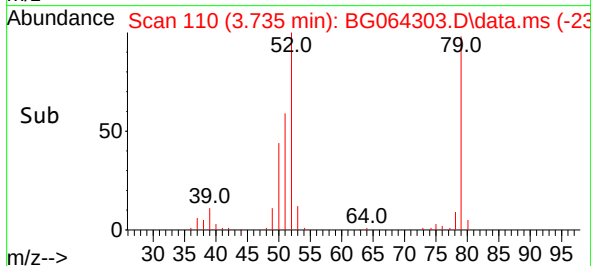
Tgt Ion: 79 Resp: 54232
Ion Ratio Lower Upper
79 100
52 102.0 86.6 129.8
51 60.0 114.1 171.1

Manual Integrations

APPROVED

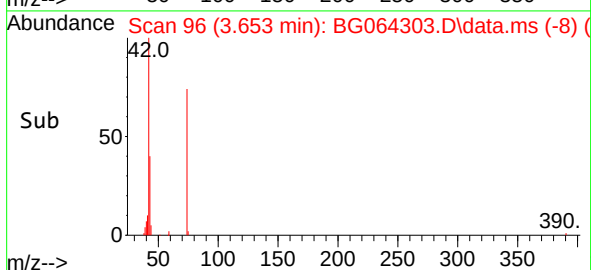
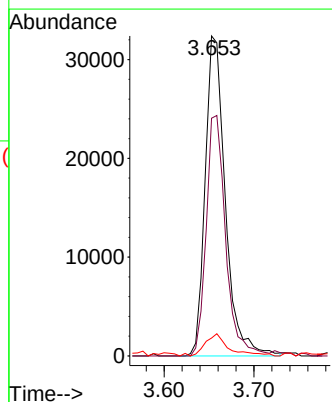
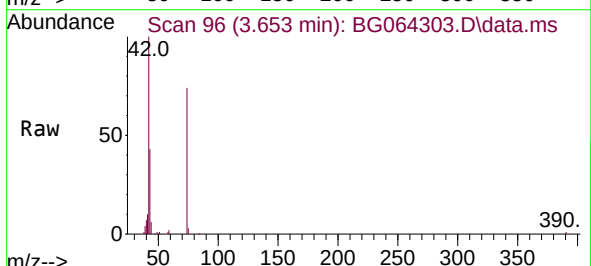
Reviewed By :Rahul Chavli 09/09/2025

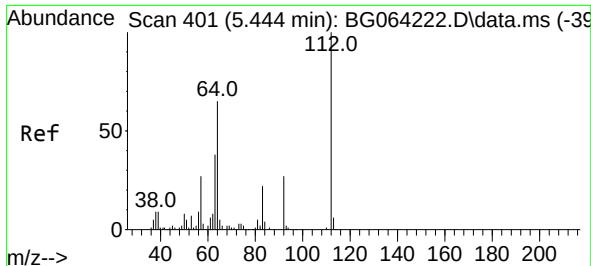
Supervised By :Jagrut Upadhyay 09/09/2025



#4
n-Nitrosodimethylamine
Concen: 48.835 ng
RT: 3.653 min Scan# 96
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

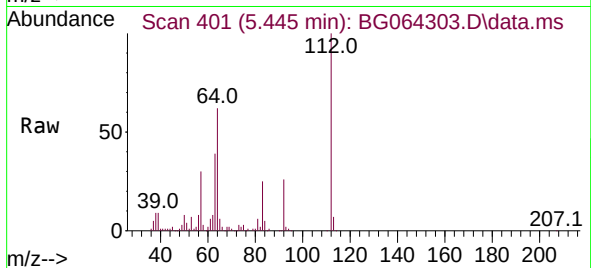
Tgt Ion: 42 Resp: 50655
Ion Ratio Lower Upper
42 100
74 74.3 58.0 87.0
44 5.6 5.5 8.3





#5
2-Fluorophenol
Concen: 142.197 ng
RT: 5.445 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

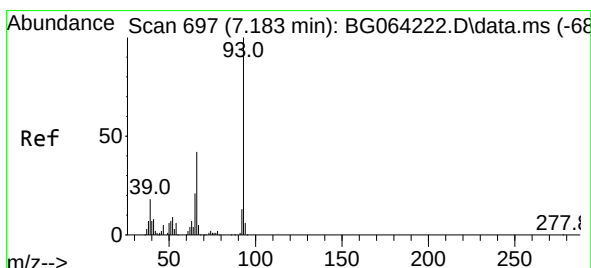
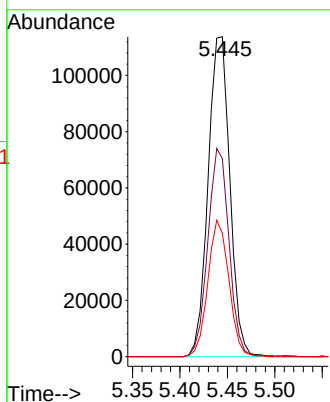
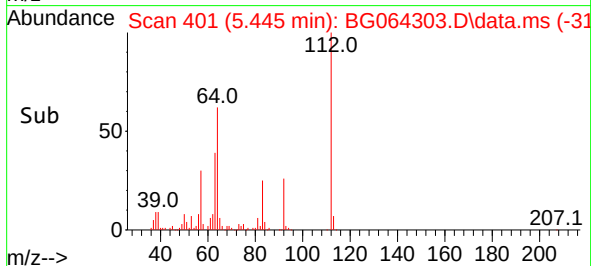
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:112 Resp: 181748
Ion Ratio Lower Upper
112 100
64 61.9 51.8 77.6
63 38.5 30.6 45.8

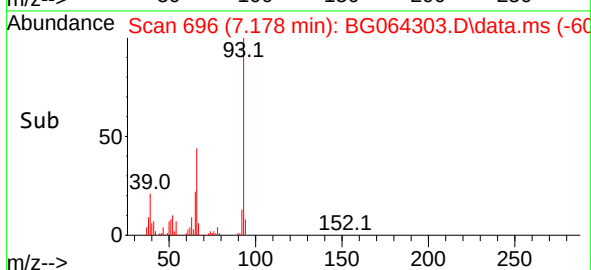
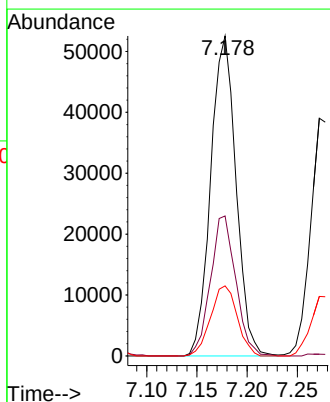
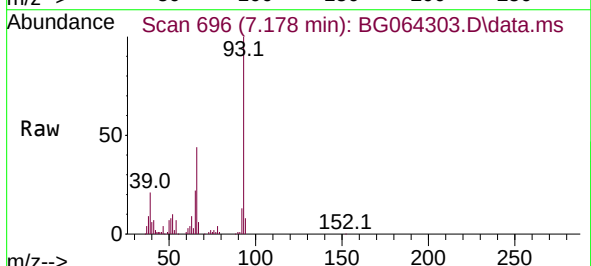
Manual Integrations
APPROVED

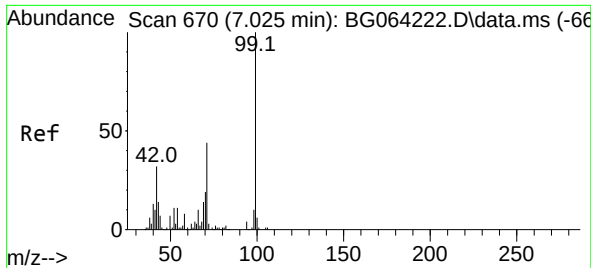
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#6
Aniline
Concen: 38.000 ng
RT: 7.178 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

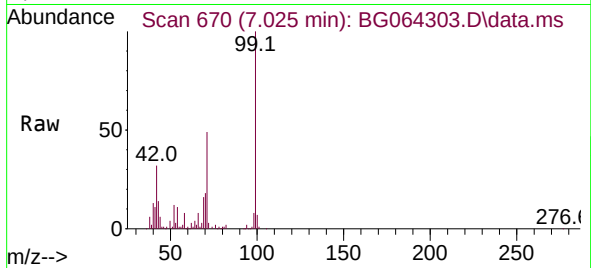
Tgt Ion: 93 Resp: 92274
Ion Ratio Lower Upper
93 100
66 43.7 33.8 50.8
65 21.9 16.9 25.3





#7
Phenol-d6
Concen: 138.479 ng
RT: 7.025 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

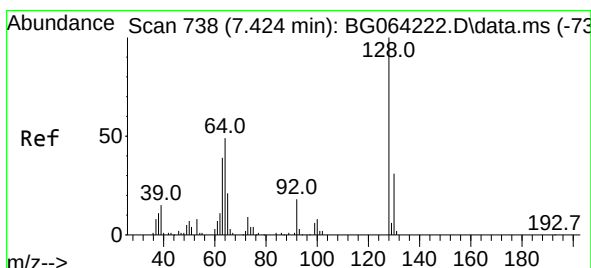
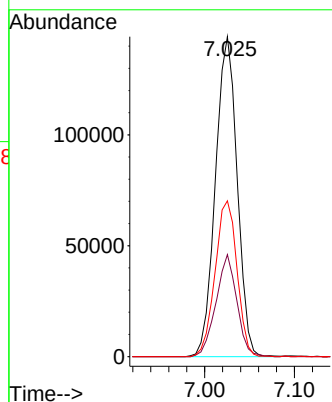
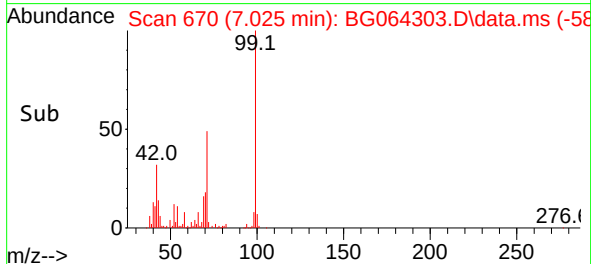
Instrument :
BNA_G
ClientSampleId :
PB169566BS



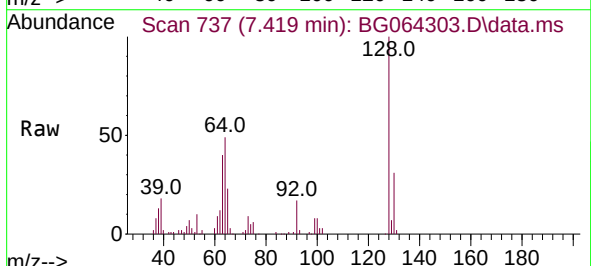
Tgt Ion: 99 Resp: 24316
Ion Ratio Lower Upper
99 100
42 31.9 25.8 38.8
71 48.7 35.2 52.8

Manual Integrations
APPROVED

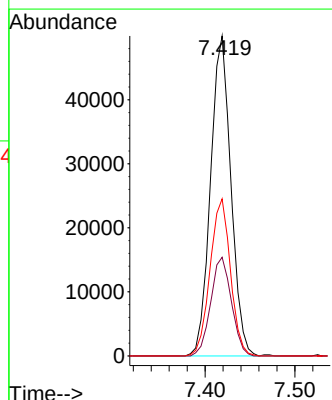
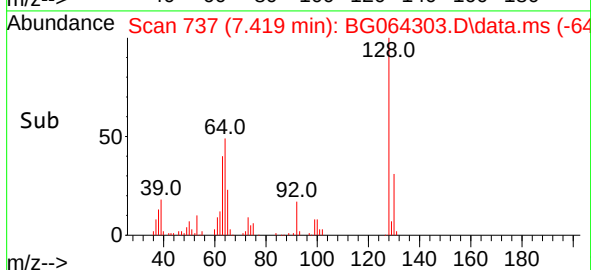
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

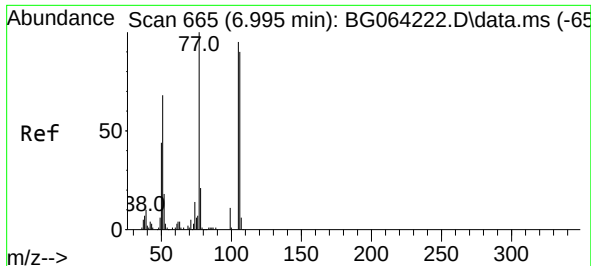


#8
2-Chlorophenol
Concen: 50.485 ng
RT: 7.419 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:128 Resp: 78851
Ion Ratio Lower Upper
128 100
130 30.8 10.9 50.9
64 49.1 28.7 68.7





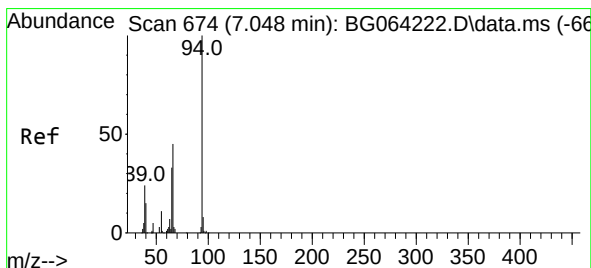
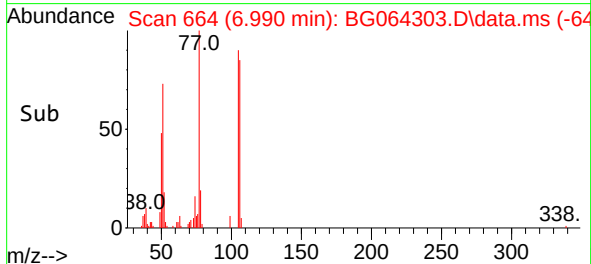
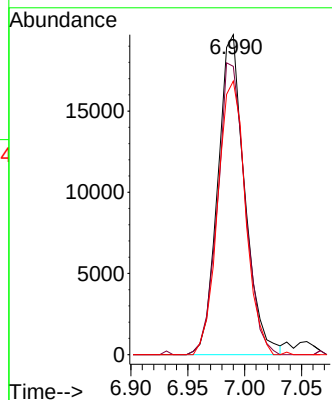
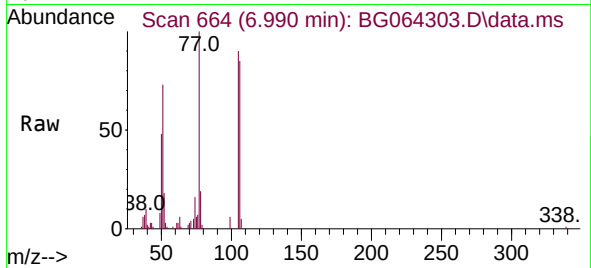
#9
Benzaldehyde
Concen: 22.470 ng
RT: 6.990 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :
BNA_G
ClientSampleId :
PB169566BS

Tgt Ion: 77 Resp: 32470
Ion Ratio Lower Upper
77 100
105 90.1 75.2 115.2
106 85.5 69.6 109.6

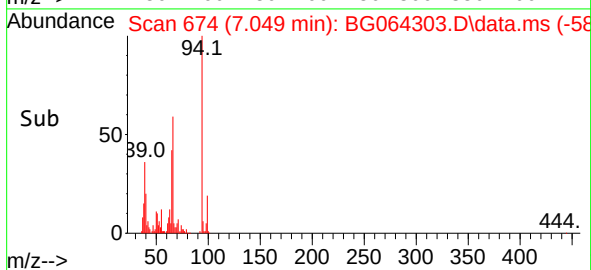
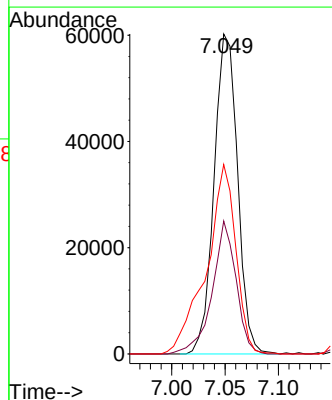
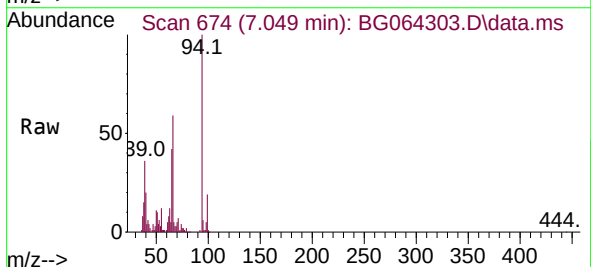
Manual Integrations
APPROVED

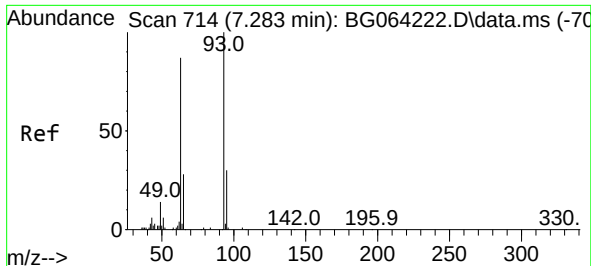
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#10
Phenol
Concen: 47.821 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

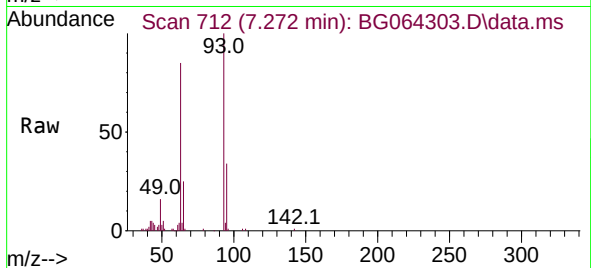
Tgt Ion: 94 Resp: 92580
Ion Ratio Lower Upper
94 100
65 41.5 13.5 53.5
66 59.2 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 41.970 ng
RT: 7.272 min Scan# 714
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

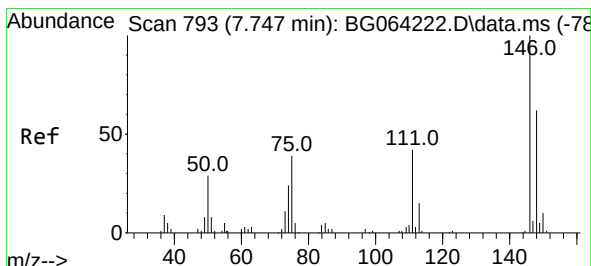
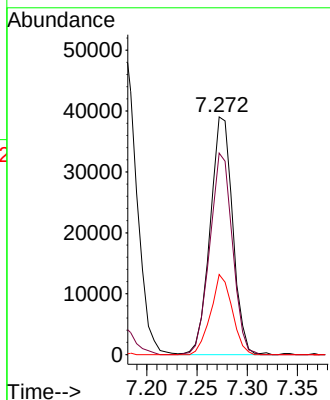
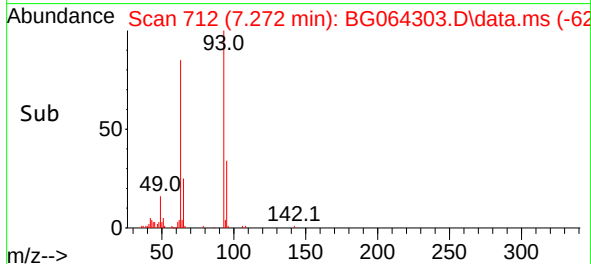
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion: 93 Resp: 61052
Ion Ratio Lower Upper
93 100
63 84.8 66.2 106.2
95 33.7 9.8 49.8

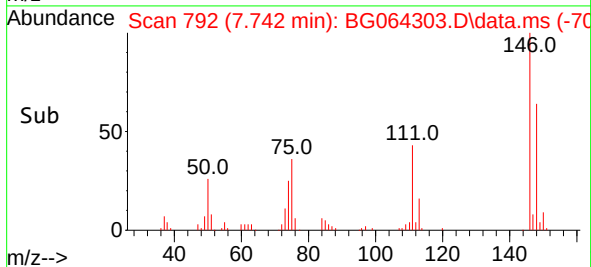
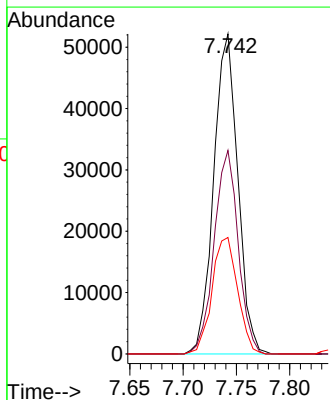
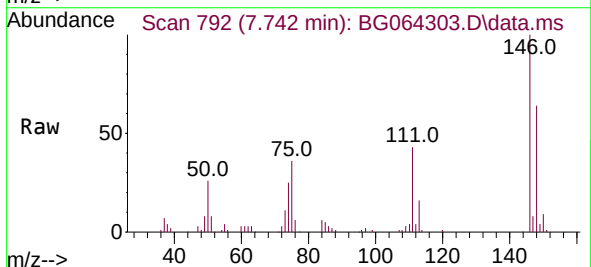
Manual Integrations
APPROVED

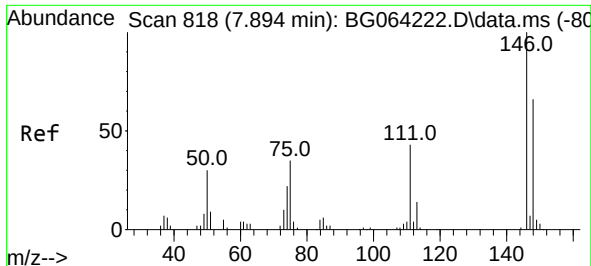
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#12
1,3-Dichlorobenzene
Concen: 49.448 ng
RT: 7.742 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:146 Resp: 82162
Ion Ratio Lower Upper
146 100
148 63.6 49.6 74.4
75 36.4 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 49.381 ng

RT: 7.883 min Scan# 81

Delta R.T. -0.011 min

Lab File: BG064303.D

Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS

Tgt Ion:146 Resp: 82808

Ion Ratio Lower Upper

146 100

148 59.8 52.8 79.2

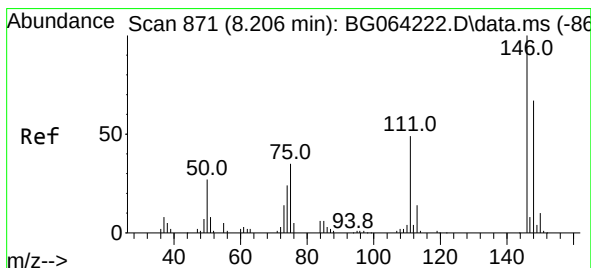
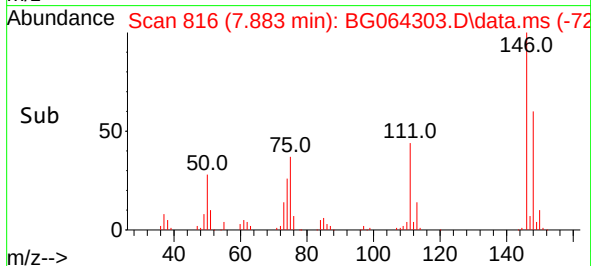
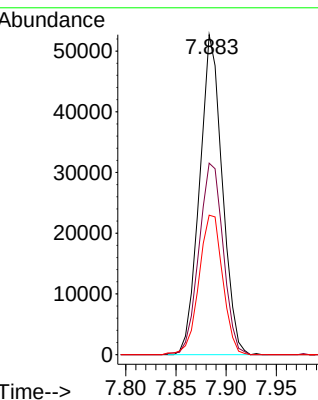
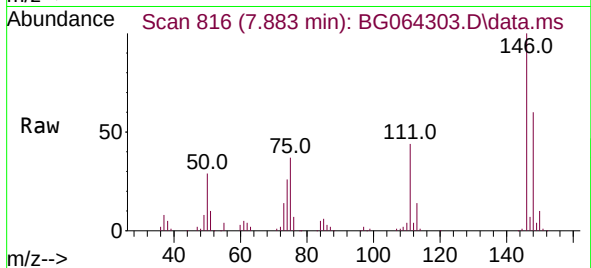
111 43.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#14

1,2-Dichlorobenzene

Concen: 49.473 ng

RT: 8.200 min Scan# 870

Delta R.T. -0.011 min

Lab File: BG064303.D

Acq: 8 Sep 2025 11:52

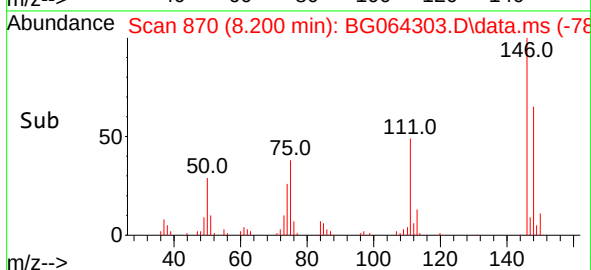
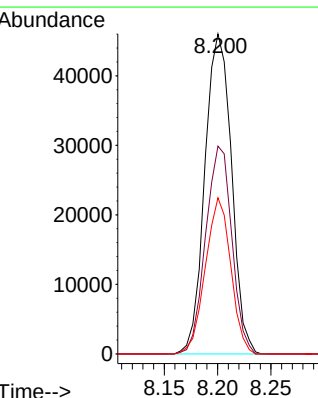
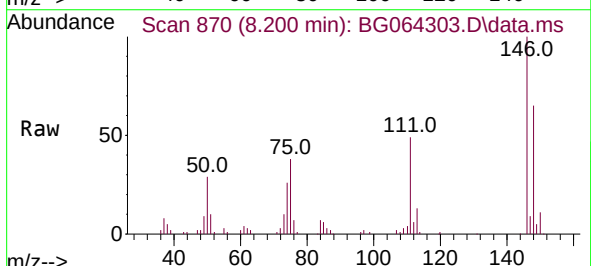
Tgt Ion:146 Resp: 80070

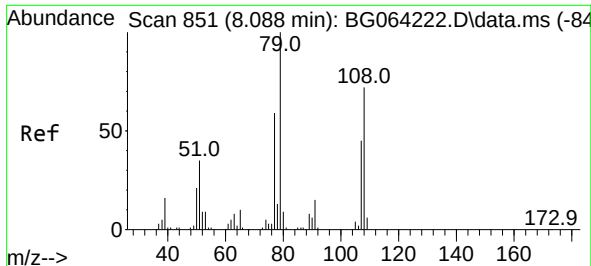
Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

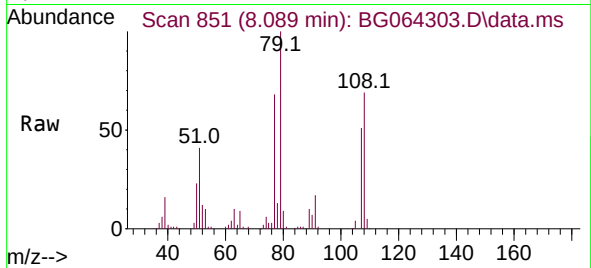
111 48.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 48.212 ng
RT: 8.089 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

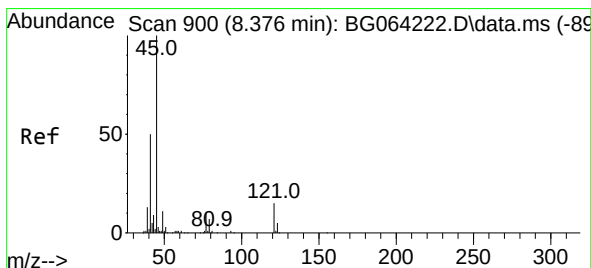
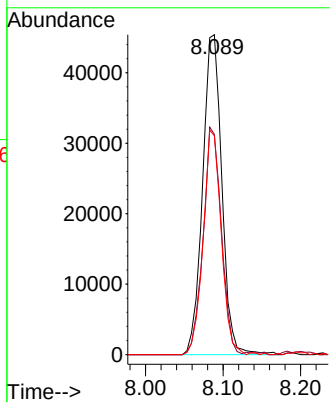
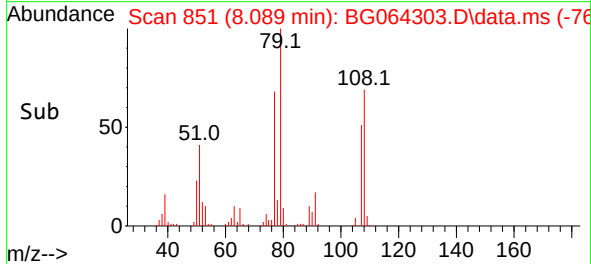
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion: 79 Resp: 78124
Ion Ratio Lower Upper
79 100
108 68.8 57.4 86.0
77 68.4 47.2 70.8

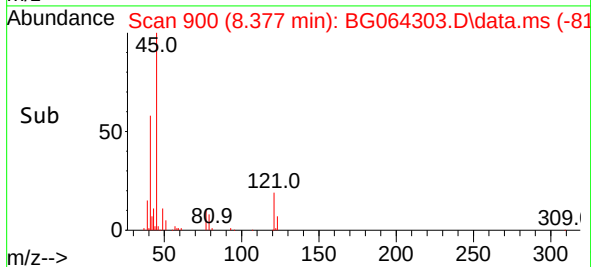
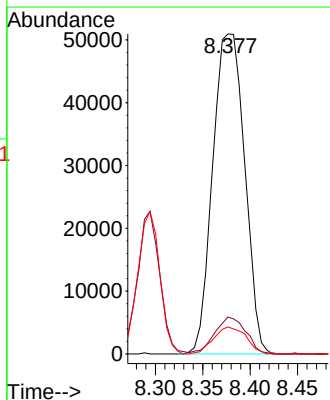
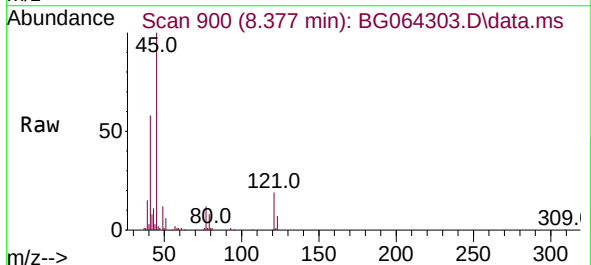
Manual Integrations
APPROVED

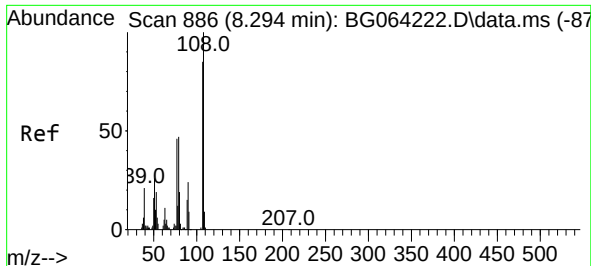
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.967 ng
RT: 8.377 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

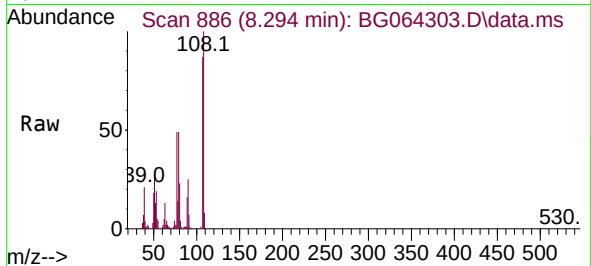
Tgt Ion: 45 Resp: 119459
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.0
79 8.4 0.0 27.9





#17
2-Methylphenol
Concen: 45.924 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

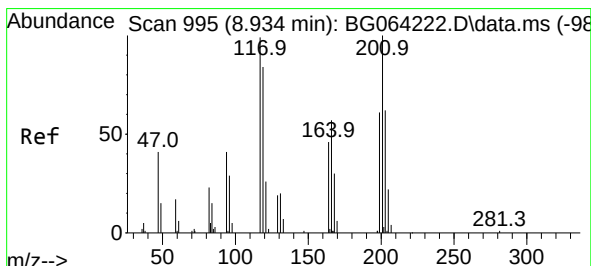
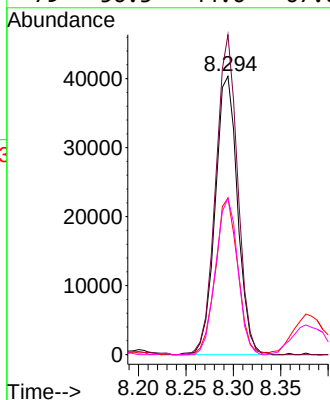
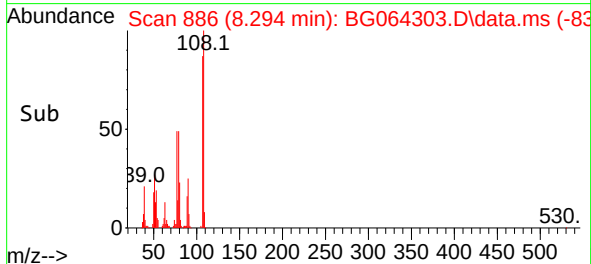
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:	107	Resp:	66260
Ion Ratio	Lower	Upper	
107	100		
108	115.0	94.6	141.8
77	56.3	43.7	65.5
79	56.3	44.6	67.0

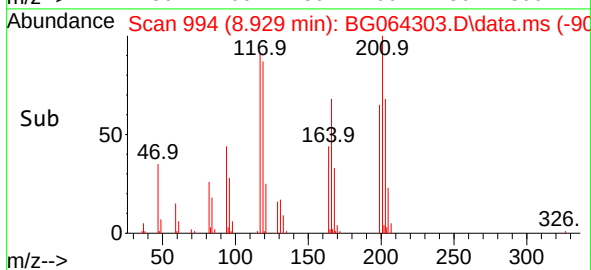
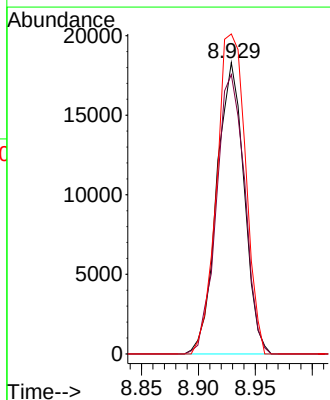
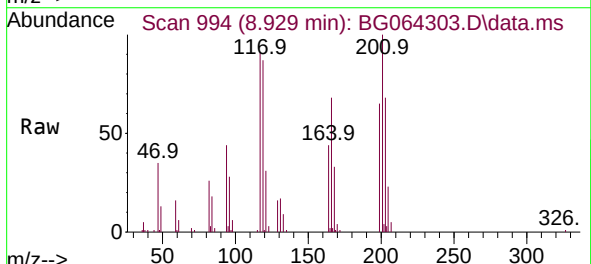
Manual Integrations
APPROVED

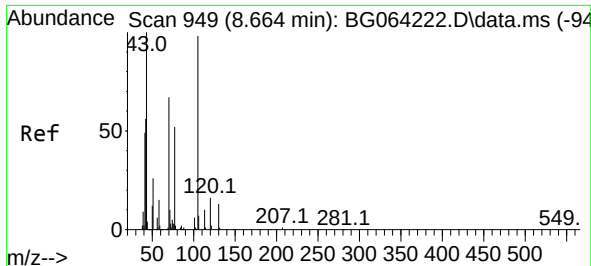
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#18
Hexachloroethane
Concen: 46.863 ng
RT: 8.929 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

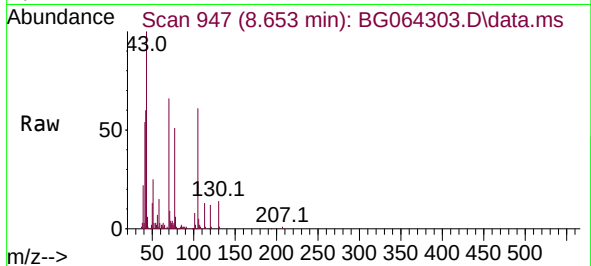
Tgt Ion:	117	Resp:	30676
Ion Ratio	Lower	Upper	
117	100		
119	95.8	67.9	101.9
201	109.8	80.5	120.7





#19
n-Nitroso-di-n-propylamine
Concen: 42.930 ng
RT: 8.653 min Scan# 94
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

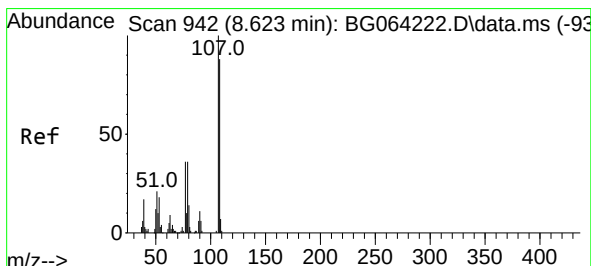
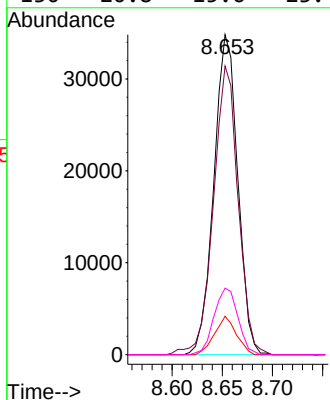
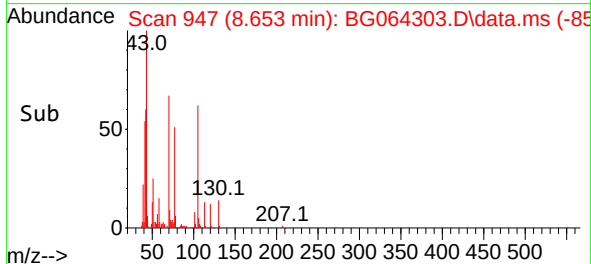
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion: 70 Resp: 57693
Ion Ratio Lower Upper
70 100
42 90.2 67.9 101.9
101 12.0 7.3 10.9
130 20.8 15.6 23.4

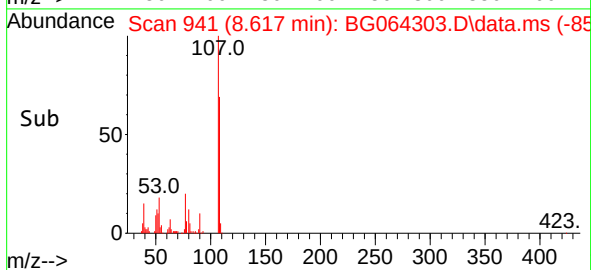
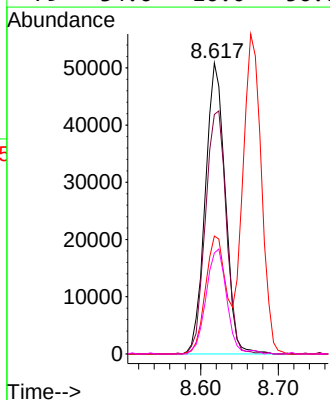
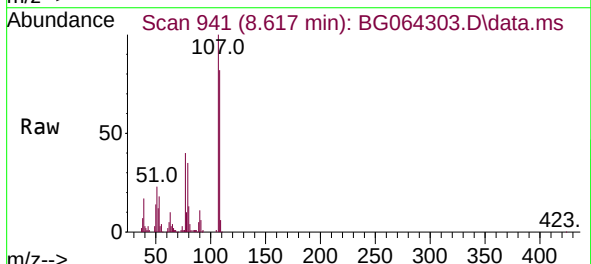
Manual Integrations
APPROVED

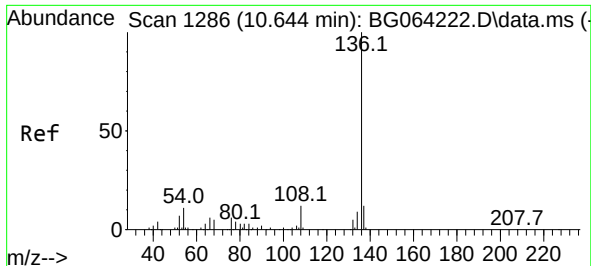
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#20
3+4-Methylphenols
Concen: 45.370 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:107 Resp: 90959
Ion Ratio Lower Upper
107 100
108 82.3 68.1 108.1
77 40.5 15.9 55.9
79 34.6 16.0 56.0





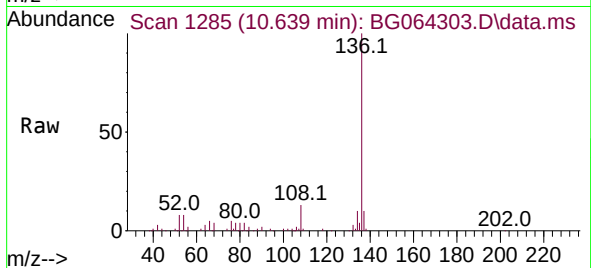
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1285
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS

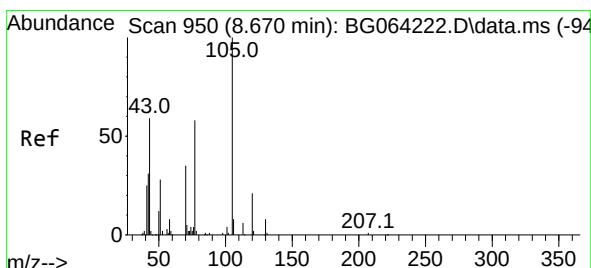
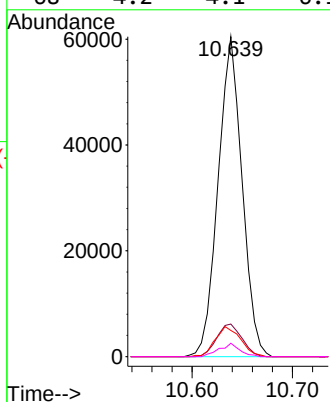
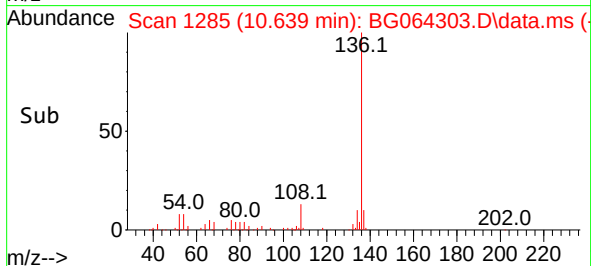


Tgt Ion:136 Resp: 100507
Ion Ratio Lower Upper
136 100
137 10.2 9.6 14.4
54 8.2 8.8 13.2
68 4.2 4.1 6.1

Manual Integrations

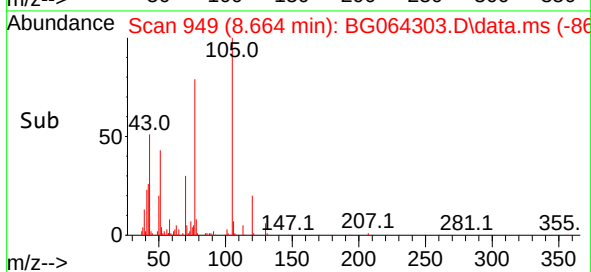
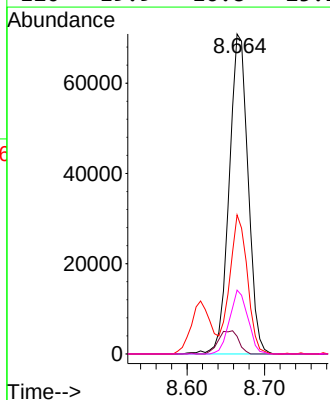
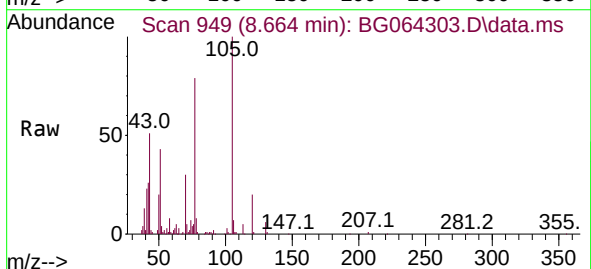
APPROVED

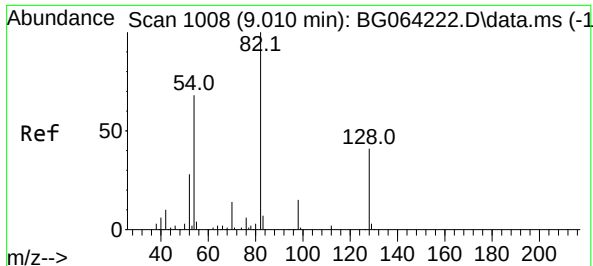
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#22
Acetophenone
Concen: 47.238 ng
RT: 8.664 min Scan# 949
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

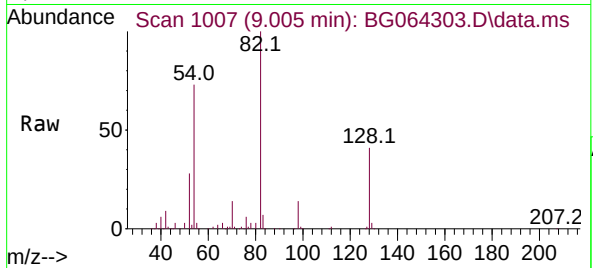
Tgt Ion:105 Resp: 120113
Ion Ratio Lower Upper
105 100
71 5.5 4.3 6.5
51 43.4 32.4 48.6
120 19.9 16.8 25.2





#23
Nitrobenzene-d5
Concen: 95.646 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

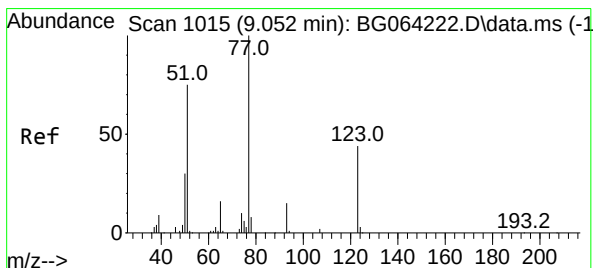
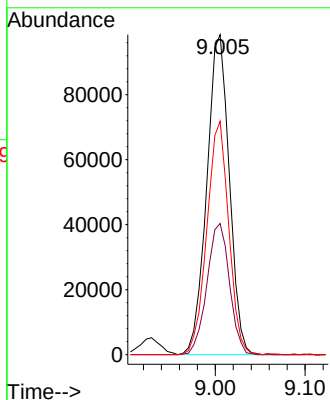
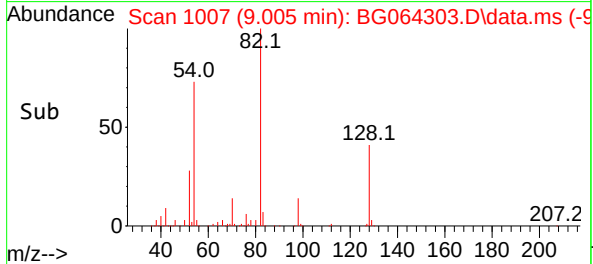
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion: 82 Resp: 172376
Ion Ratio Lower Upper
82 100
128 41.0 32.6 48.8
54 72.9 54.7 82.1

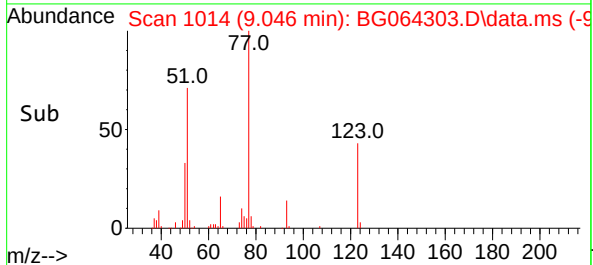
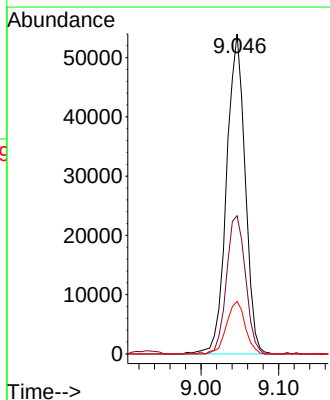
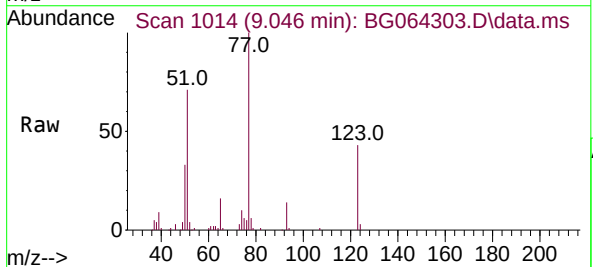
Manual Integrations
APPROVED

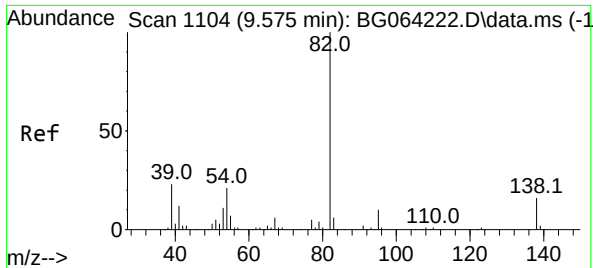
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#24
Nitrobenzene
Concen: 47.715 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

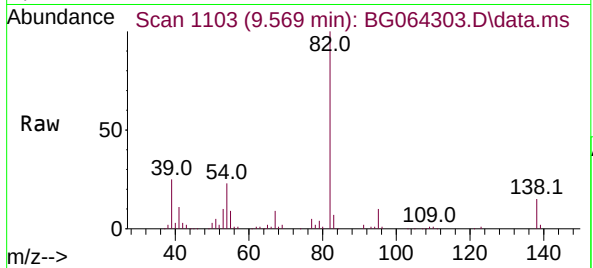
Tgt Ion: 77 Resp: 89844
Ion Ratio Lower Upper
77 100
123 43.2 35.2 52.8
65 16.5 12.6 19.0





#25
Isophorone
Concen: 43.512 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.017 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

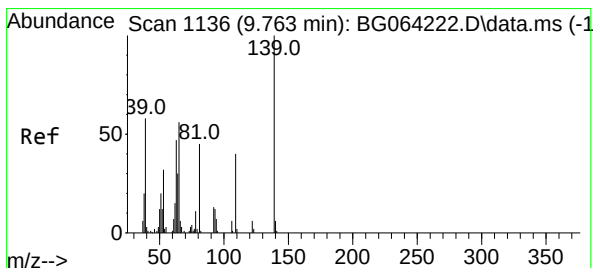
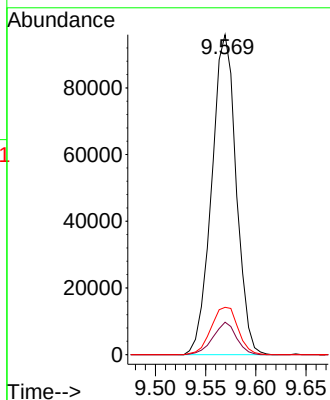
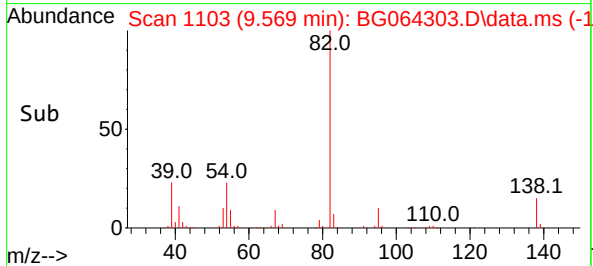
Instrument :
BNA_G
ClientSampleId :
PB169566BS



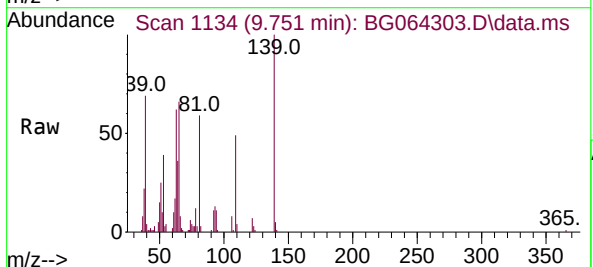
Tgt Ion: 82 Resp: 162972
Ion Ratio Lower Upper
82 100
95 10.1 7.9 11.9
138 14.8 13.0 19.4

Manual Integrations
APPROVED

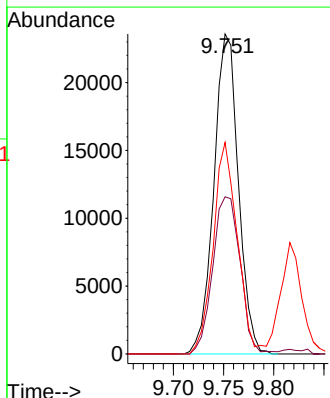
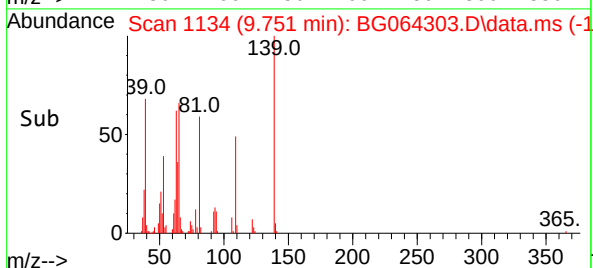
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

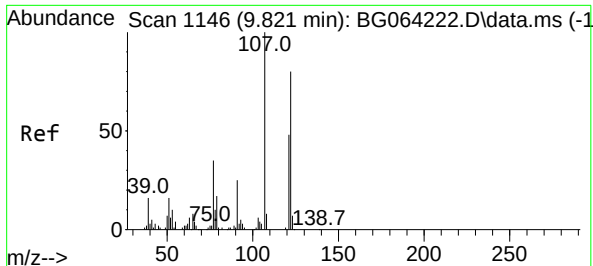


#26
2-Nitrophenol
Concen: 49.298 ng
RT: 9.751 min Scan# 1134
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:139 Resp: 40109
Ion Ratio Lower Upper
139 100
109 49.1 32.4 48.6#
65 66.1 44.6 67.0





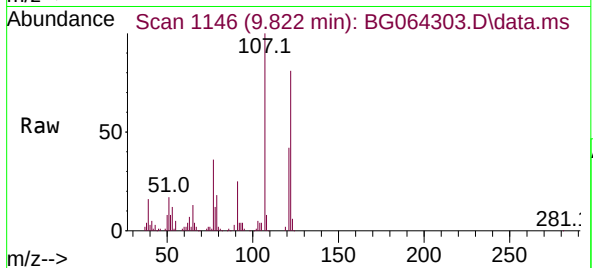
#27
2,4-Dimethylphenol
Concen: 54.596 ng
RT: 9.822 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



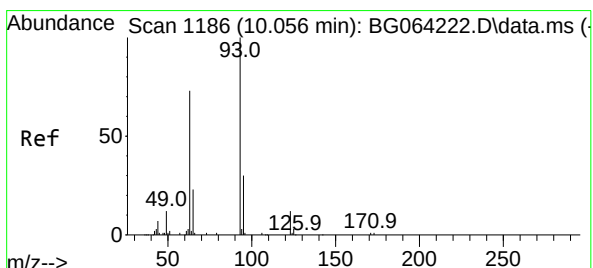
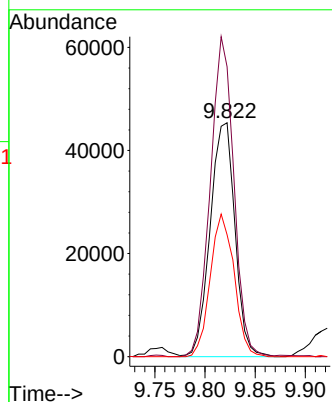
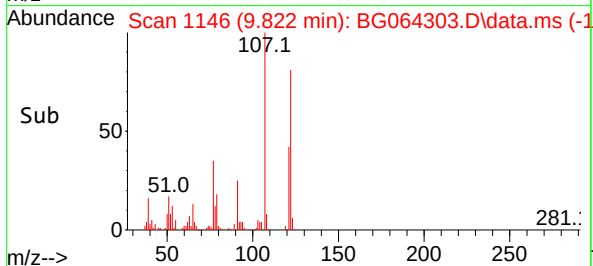
Tgt Ion:122 Resp: 77986
Ion Ratio Lower Upper
122 100
107 124.0 99.9 149.9
121 52.1 48.6 72.8

Manual Integrations

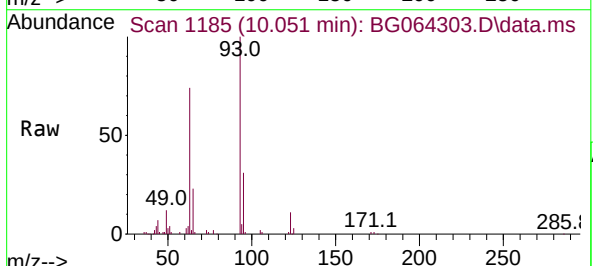
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

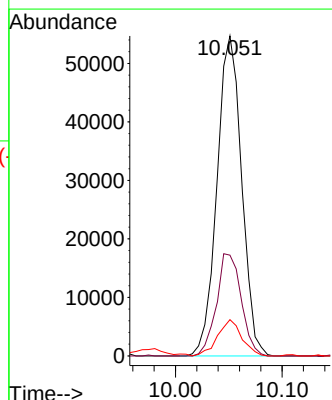
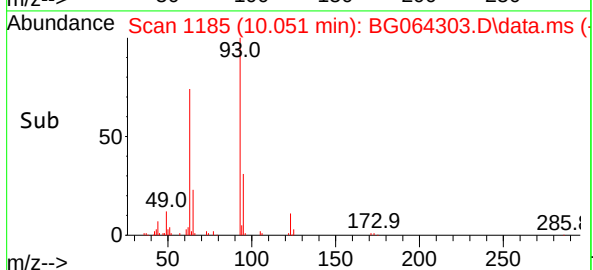
Supervised By :Jagrut Upadhyay 09/09/2025

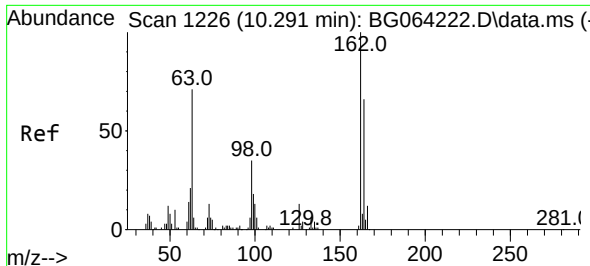


#28
bis(2-Chloroethoxy)methane
Concen: 43.552 ng
RT: 10.051 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



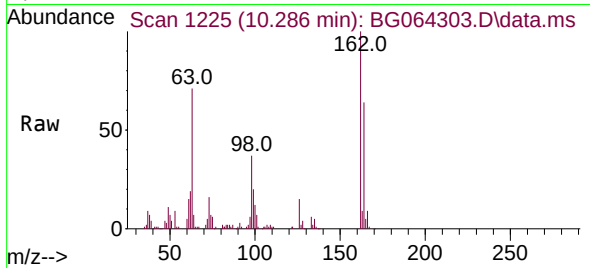
Tgt Ion: 93 Resp: 87957
Ion Ratio Lower Upper
93 100
95 31.5 23.9 35.9
123 11.3 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 53.434 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

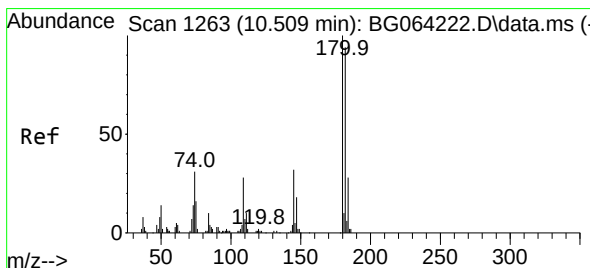
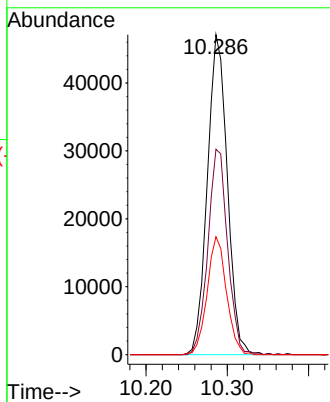
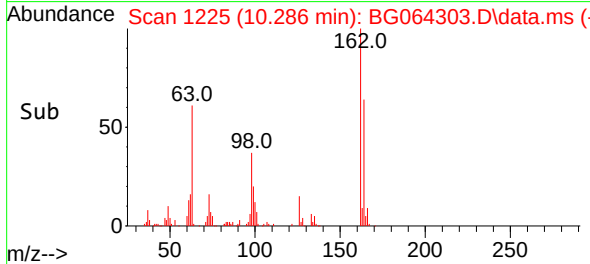
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:162 Resp: 80534
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 36.8 15.2 55.2

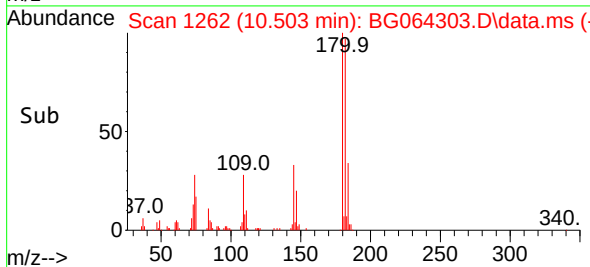
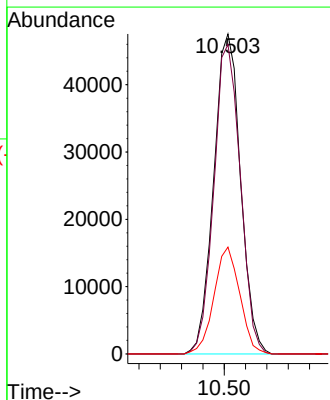
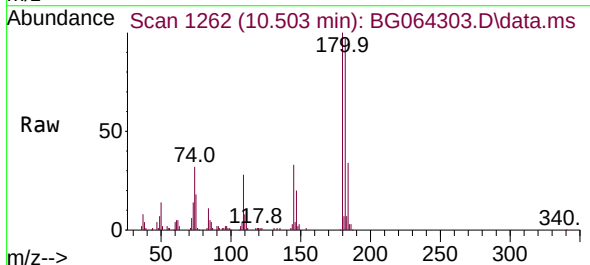
Manual Integrations
APPROVED

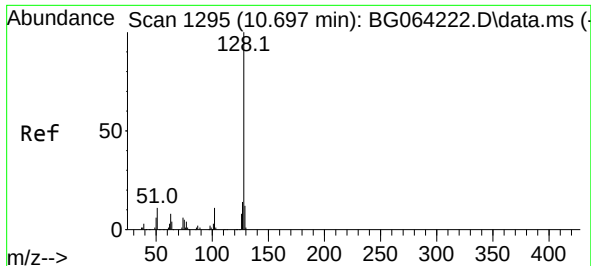
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 52.432 ng
RT: 10.503 min Scan# 1262
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

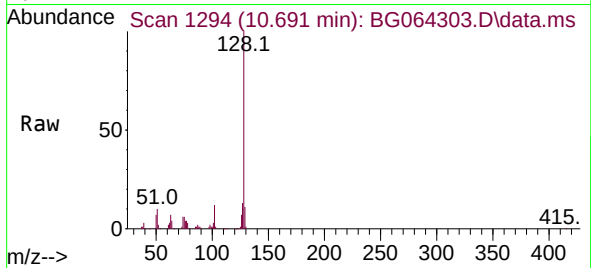
Tgt Ion:180 Resp: 83322
Ion Ratio Lower Upper
180 100
182 96.7 75.0 112.6
145 33.4 25.4 38.0





#31
Naphthalene
Concen: 46.660 ng
RT: 10.691 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

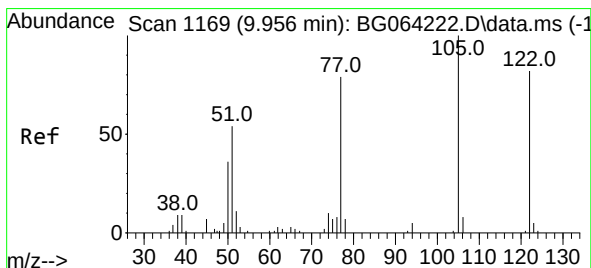
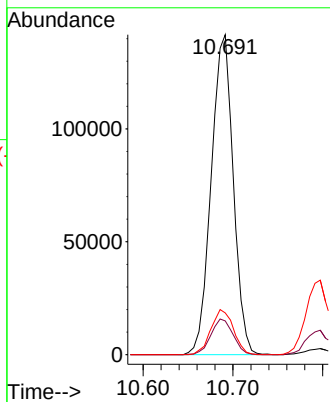
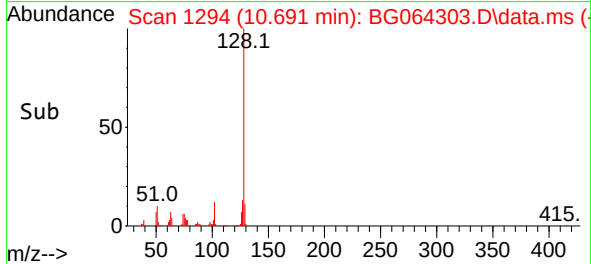
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:128 Resp: 243186
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 13.1 10.9 16.3

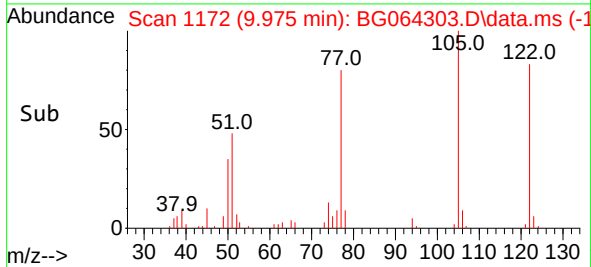
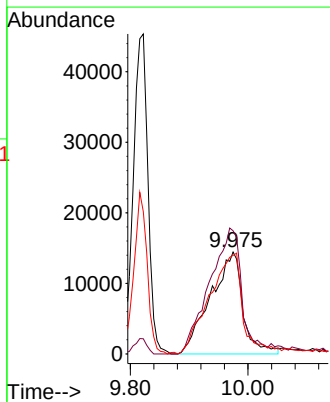
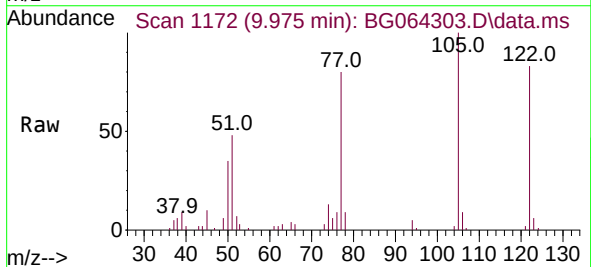
Manual Integrations
APPROVED

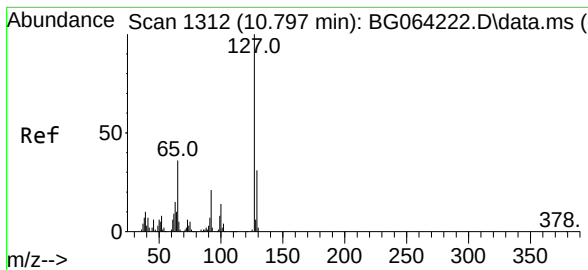
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#32
Benzoic acid
Concen: 48.565 ng
RT: 9.975 min Scan# 1172
Delta R.T. -0.041 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:122 Resp: 55067
Ion Ratio Lower Upper
122 100
105 121.0 98.5 138.5
77 96.8 74.6 114.6





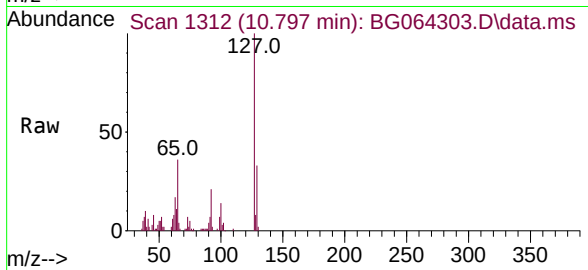
#33
4-Chloroaniline
Concen: 30.872 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



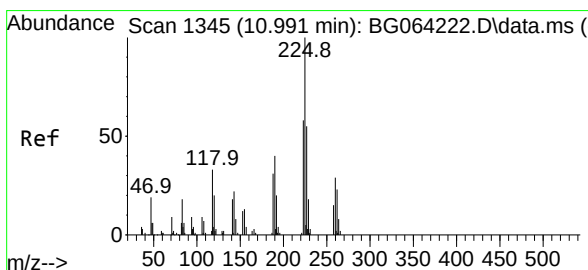
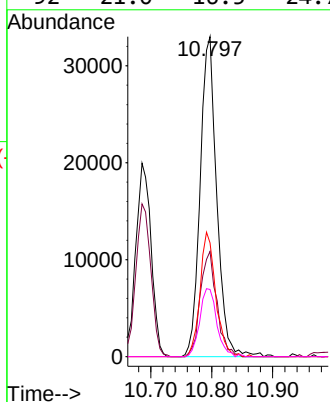
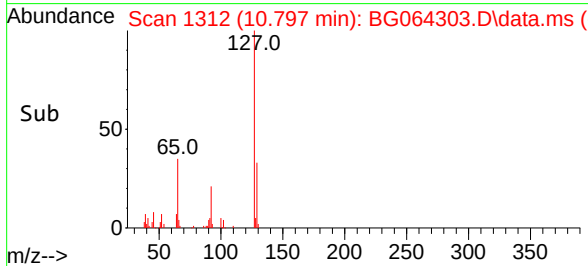
Tgt Ion:127 Resp: 62362
Ion Ratio Lower Upper
127 100
129 32.9 25.0 37.4
65 35.5 28.7 43.1
92 21.0 16.5 24.7

Manual Integrations

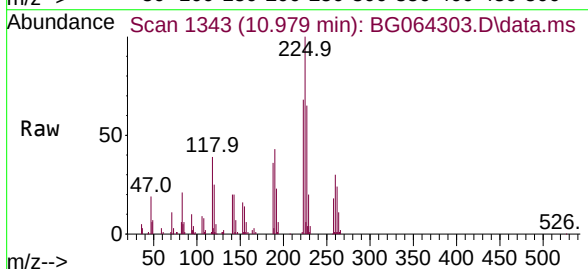
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

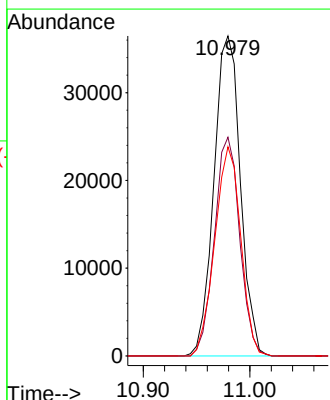
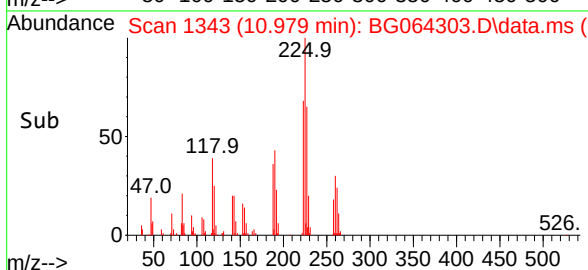
Supervised By :Jagrut Upadhyay 09/09/2025

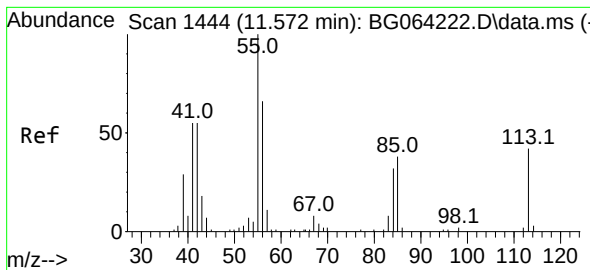


#34
Hexachlorobutadiene
Concen: 53.558 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:225 Resp: 62914
Ion Ratio Lower Upper
225 100
223 68.3 46.5 69.7
227 65.3 44.1 66.1





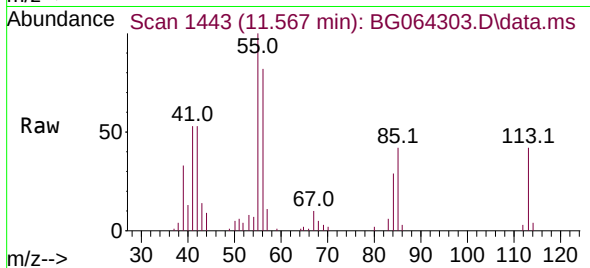
#35
Caprolactam
Concen: 45.897 ng m
RT: 11.567 min Scan# 14
Delta R.T. -0.035 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS

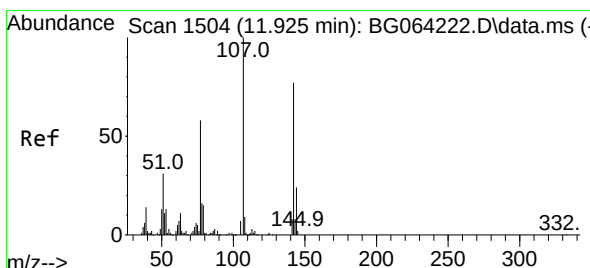
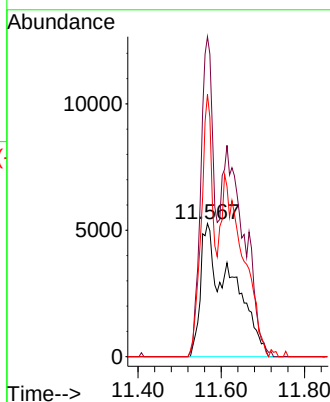
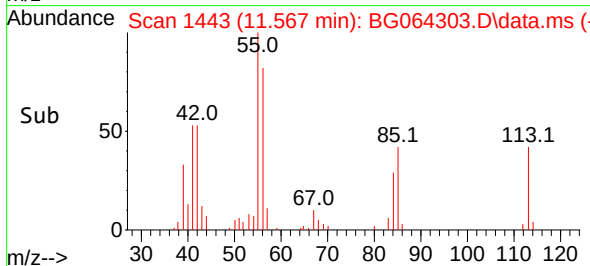


Tgt Ion:113 Resp: 26785
Ion Ratio Lower Upper
113 100
55 240.5 218.5 258.5
56 197.1 138.5 178.5

Manual Integrations

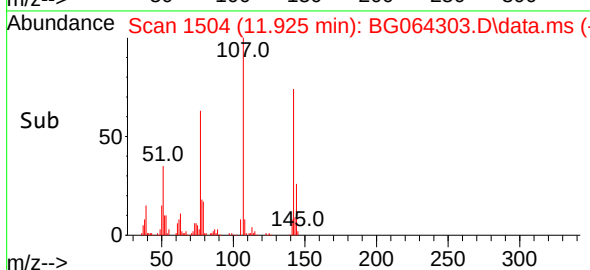
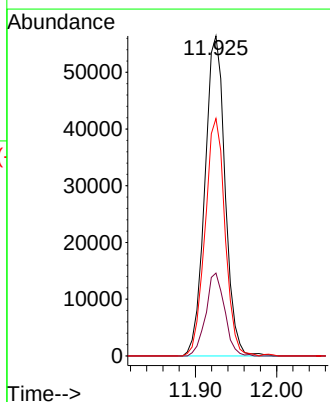
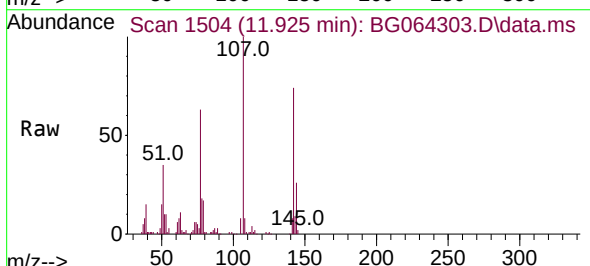
APPROVED

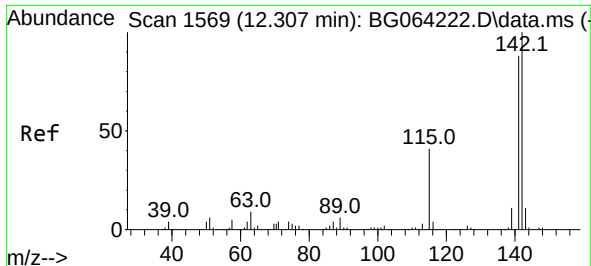
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#36
4-Chloro-3-methylphenol
Concen: 49.809 ng
RT: 11.925 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

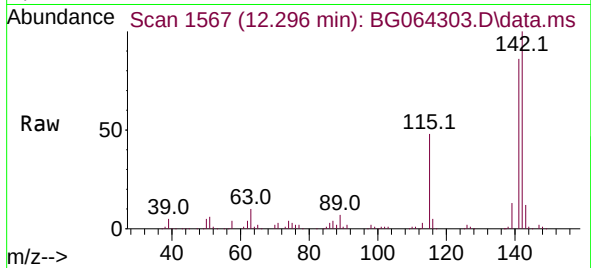
Tgt Ion:107 Resp: 97401
Ion Ratio Lower Upper
107 100
144 25.9 19.5 29.3
142 74.2 62.0 93.0





#37
2-Methylnaphthalene
Concen: 43.135 ng
RT: 12.296 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

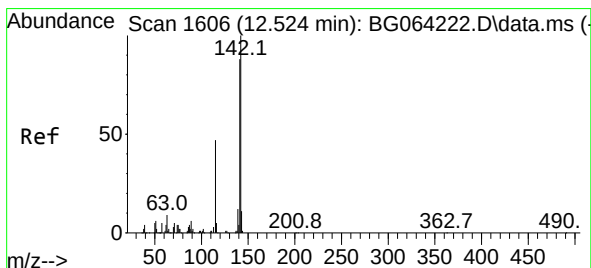
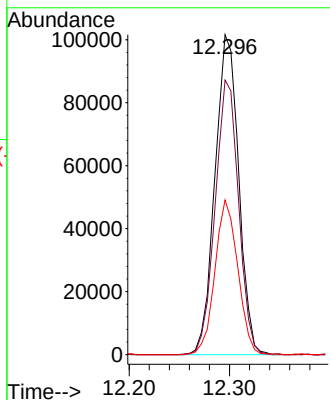
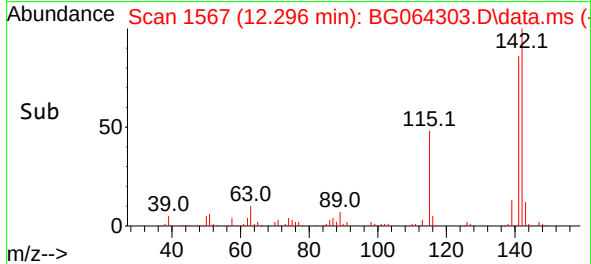
Instrument :
BNA_G
ClientSampleId :
PB169566BS



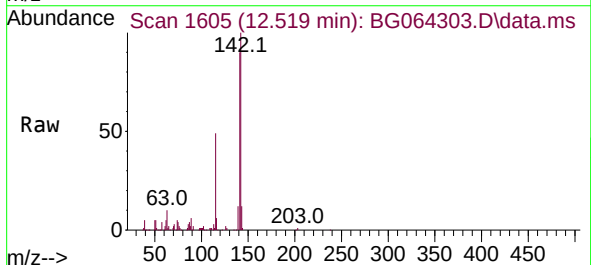
Tgt Ion:142 Resp: 167102
Ion Ratio Lower Upper
142 100
141 85.8 70.1 105.1
115 48.3 33.1 49.7

Manual Integrations
APPROVED

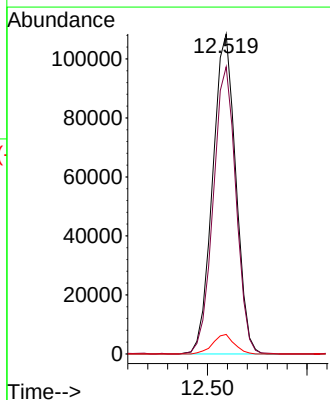
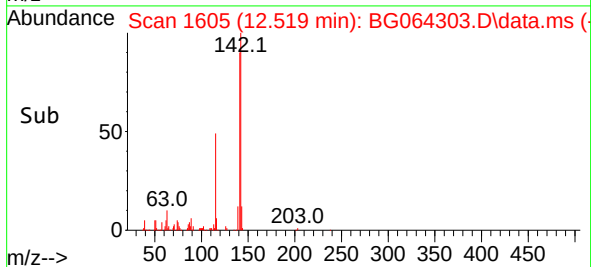
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

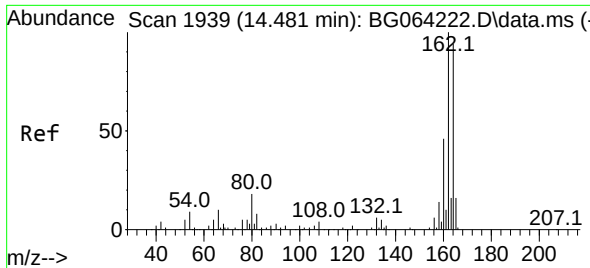


#38
1-Methylnaphthalene
Concen: 45.735 ng m
RT: 12.519 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:142 Resp: 175003
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
116 6.1 3.7 5.5#





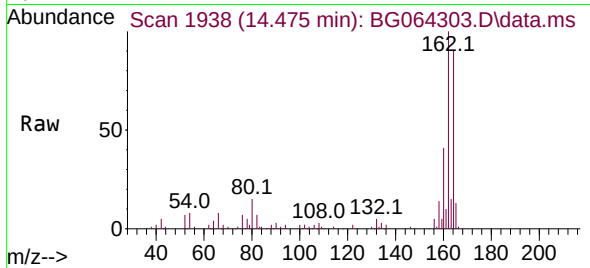
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS

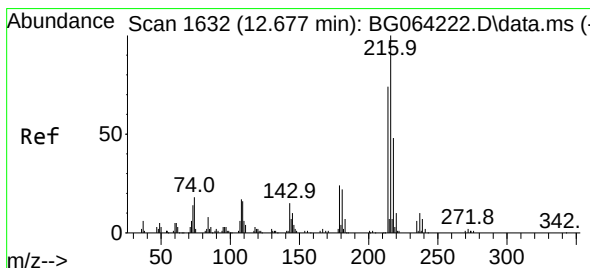
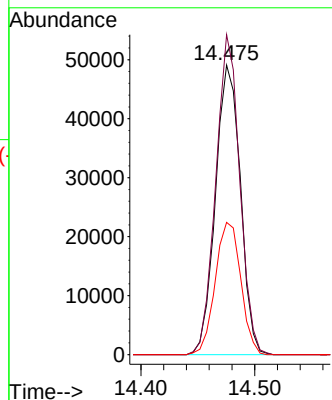
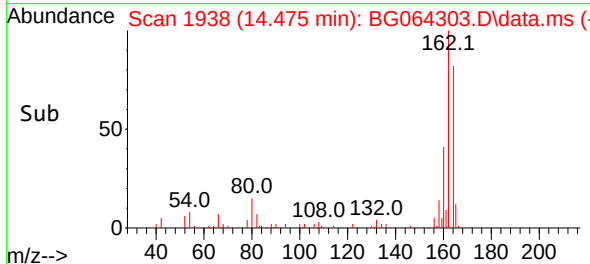


Tgt Ion:164 Resp: 7482
Ion Ratio Lower Upper
164 100
162 110.5 85.4 128.0
160 45.7 39.2 58.8

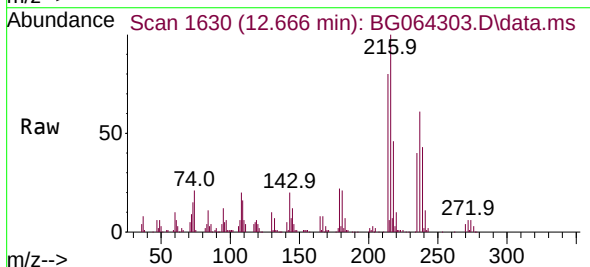
Manual Integrations

APPROVED

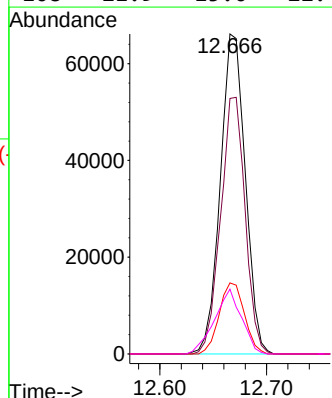
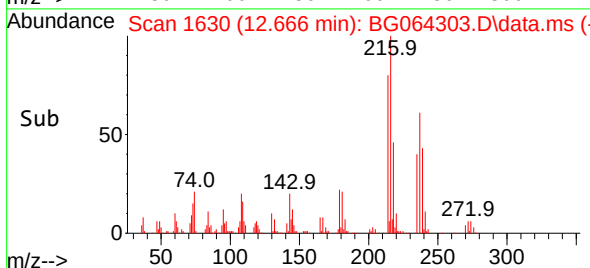
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

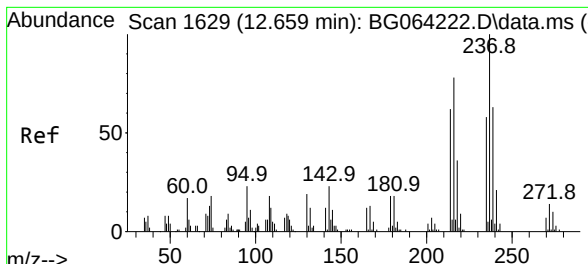


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.931 ng
RT: 12.666 min Scan# 1630
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



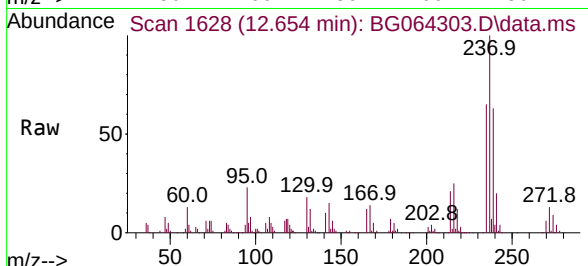
Tgt Ion:216 Resp: 107801
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 22.4 17.9 26.9
108 21.9 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 157.628 ng
RT: 12.654 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

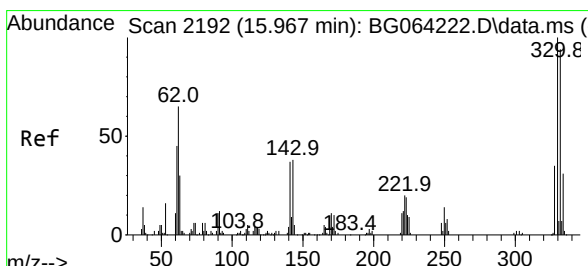
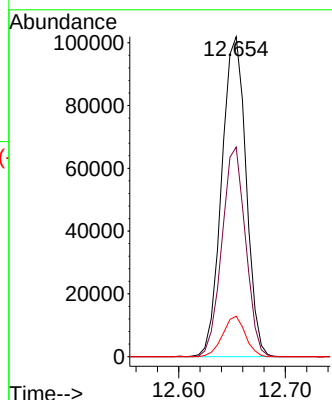
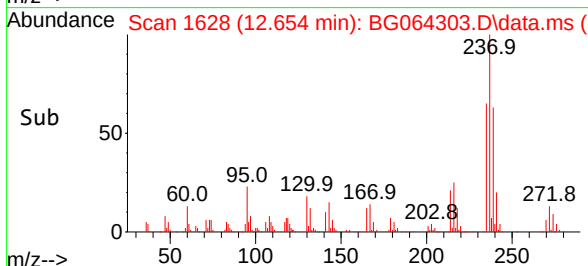
Instrument :
BNA_G
ClientSampleId :
PB169566BS



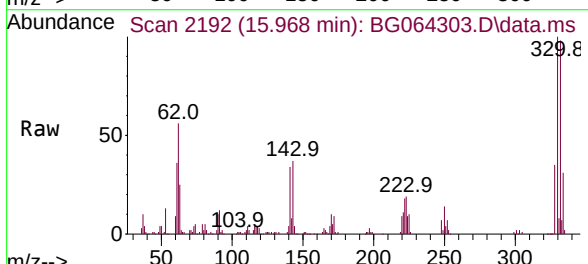
Tgt Ion:237 Resp: 161742
Ion Ratio Lower Upper
237 100
235 65.5 37.9 77.9
272 12.6 0.0 33.8

Manual Integrations
APPROVED

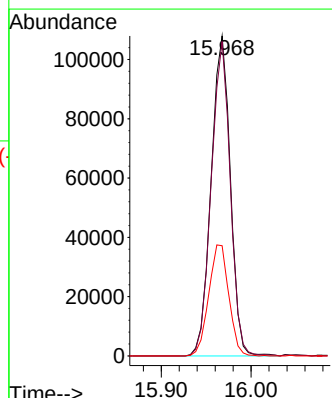
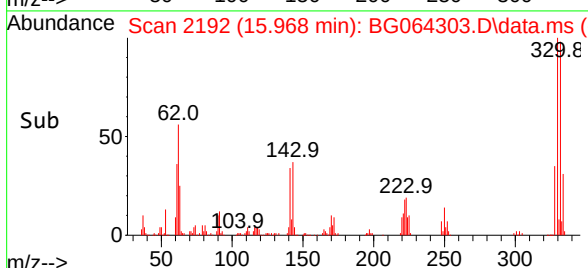
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

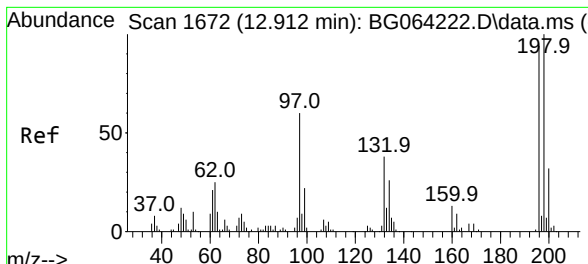


#42
2,4,6-Tribromophenol
Concen: 161.668 ng
RT: 15.968 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



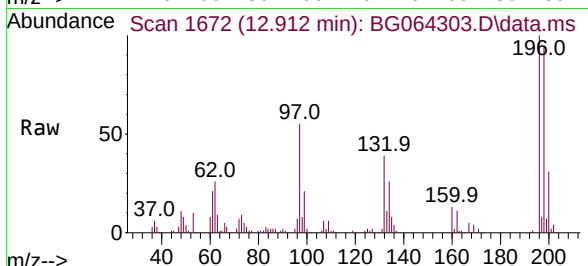
Tgt Ion:330 Resp: 160232
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 36.2 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 52.754 ng
RT: 12.912 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

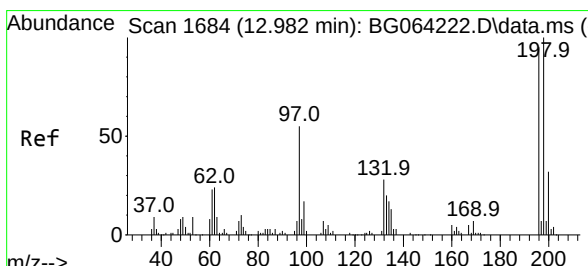
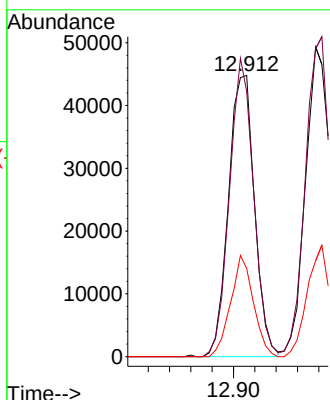
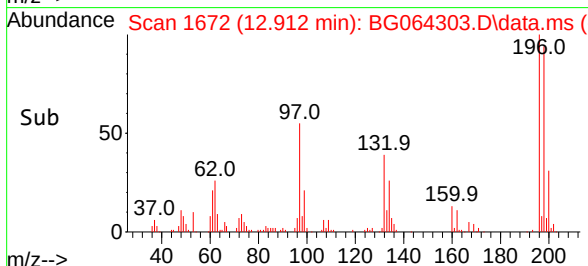
Instrument :
BNA_G
ClientSampleId :
PB169566BS



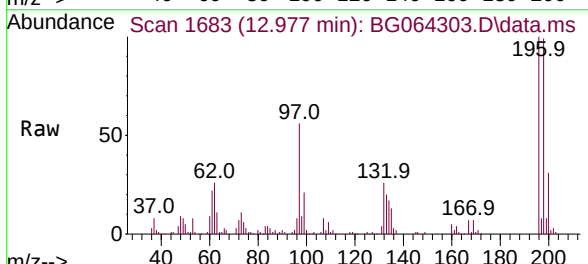
Tgt Ion:196 Resp: 7612
Ion Ratio Lower Upper
196 100
198 94.3 85.4 128.2
200 31.4 27.3 40.9

Manual Integrations
APPROVED

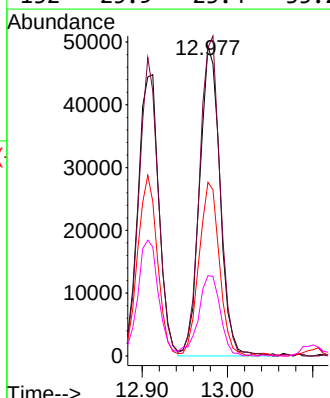
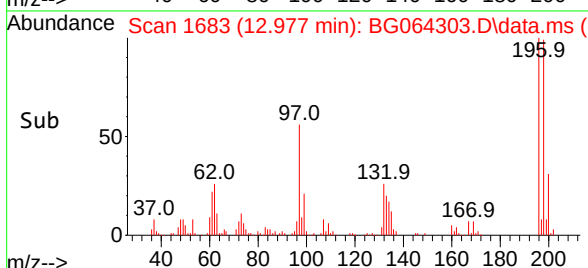
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

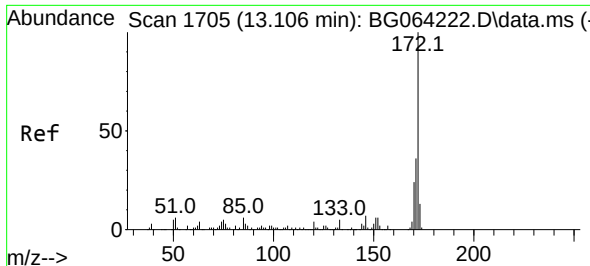


#44
2,4,5-Trichlorophenol
Concen: 52.442 ng
RT: 12.977 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:196 Resp: 82091
Ion Ratio Lower Upper
196 100
198 99.5 84.5 126.7
97 56.1 46.8 70.2
132 25.9 23.4 35.2





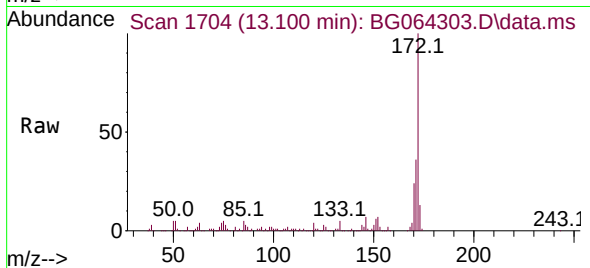
#45
2-Fluorobiphenyl
Concen: 91.016 ng
RT: 13.100 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



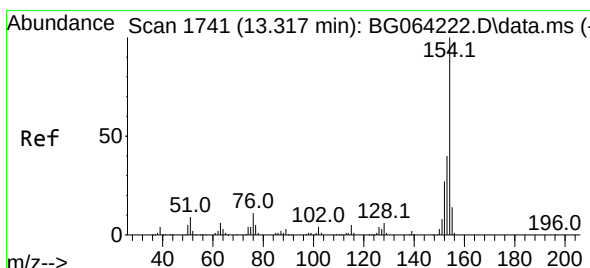
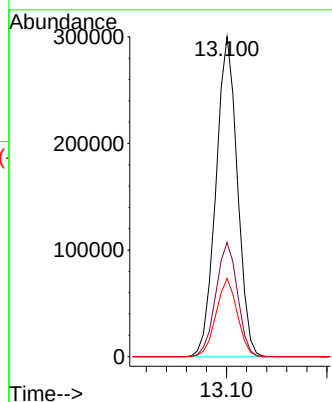
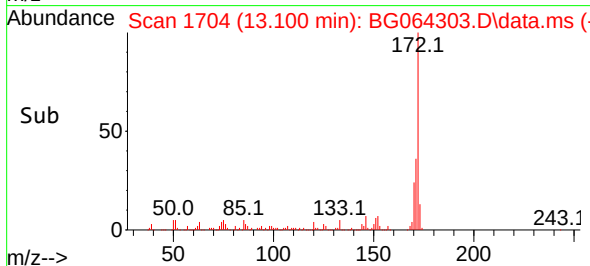
Tgt Ion:172 Resp: 446193
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.4 19.0 28.6

Manual Integrations

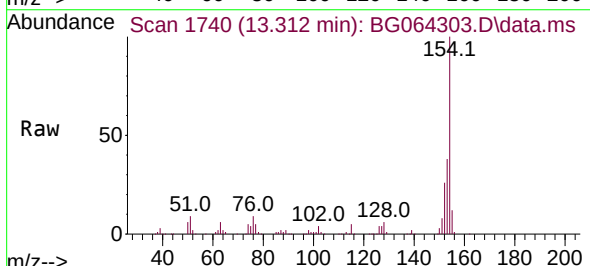
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

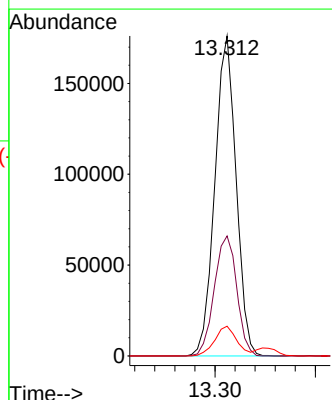
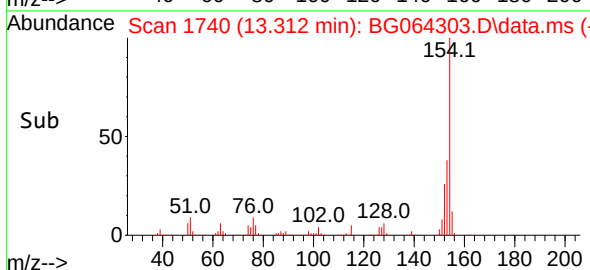
Supervised By :Jagrut Upadhyay 09/09/2025

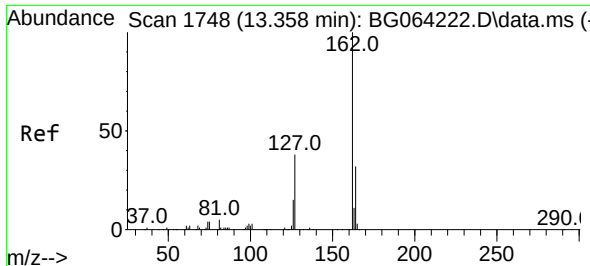


#46
1,1'-Biphenyl
Concen: 47.496 ng
RT: 13.312 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



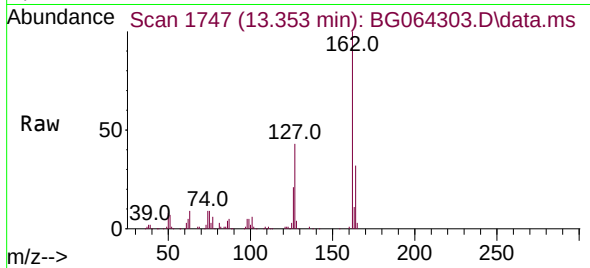
Tgt Ion:154 Resp: 258854
Ion Ratio Lower Upper
154 100
153 37.5 19.9 59.9
76 9.3 0.0 30.9





#47
2-Chloronaphthalene
Concen: 46.939 ng
RT: 13.353 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

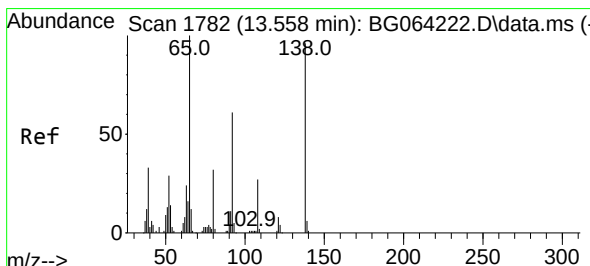
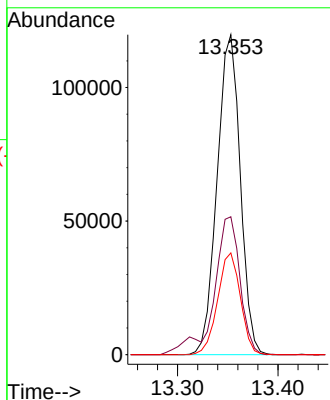
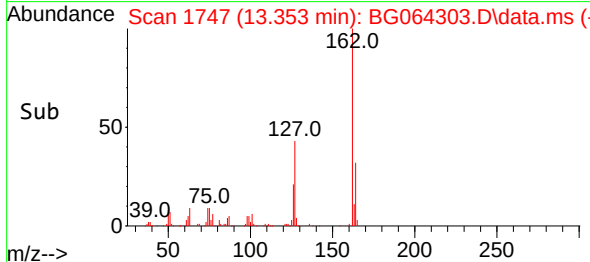
Instrument : BNA_G
ClientSampleId : PB169566BS



Tgt Ion:162 Resp: 192323
Ion Ratio Lower Upper
162 100
127 43.1 33.9 50.9
164 31.8 25.4 38.2

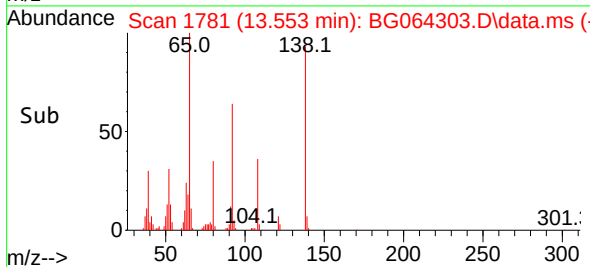
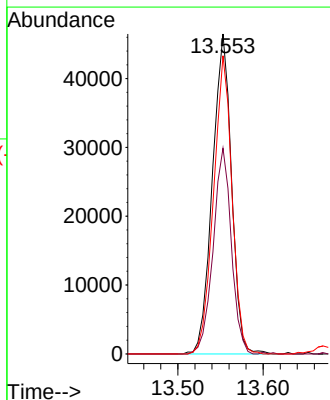
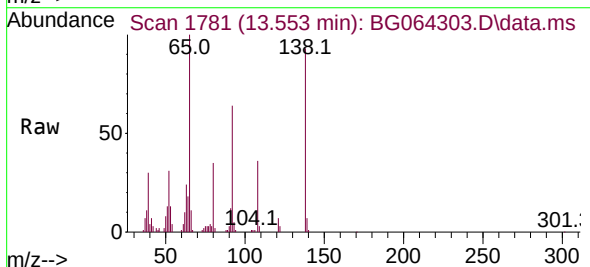
Manual Integrations
APPROVED

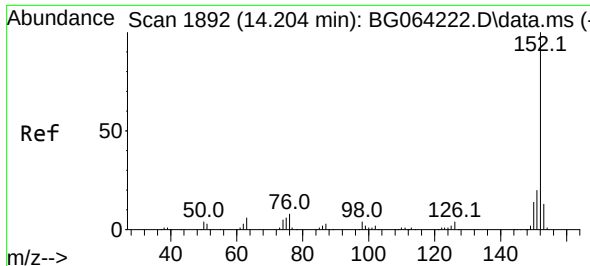
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#48
2-Nitroaniline
Concen: 51.677 ng
RT: 13.553 min Scan# 1781
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion: 65 Resp: 72167
Ion Ratio Lower Upper
65 100
92 64.3 49.2 73.8
138 93.2 76.8 115.2





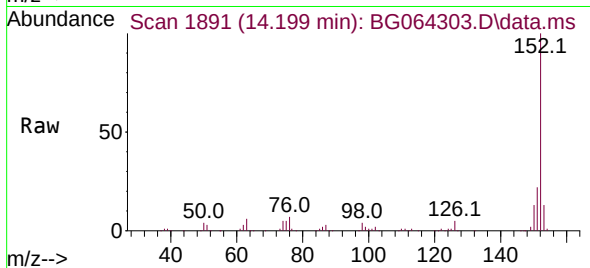
#49
Acenaphthylene
Concen: 52.992 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



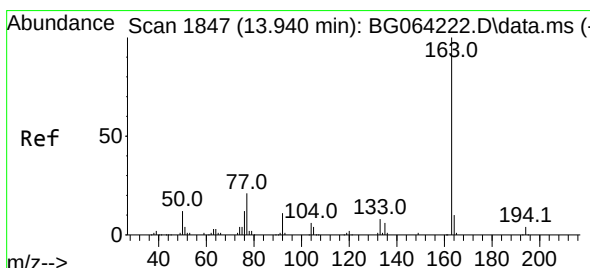
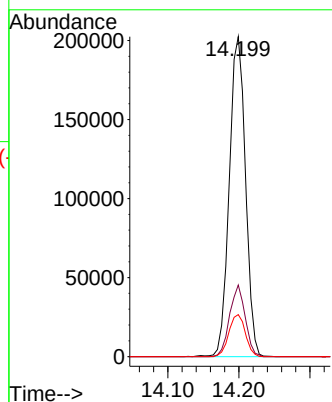
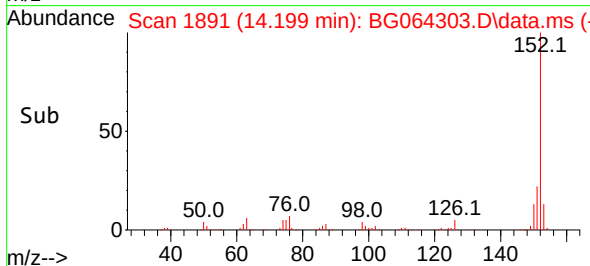
Tgt Ion:152 Resp: 320960
Ion Ratio Lower Upper
152 100
151 22.4 16.2 24.2
153 13.1 10.1 15.1

Manual Integrations

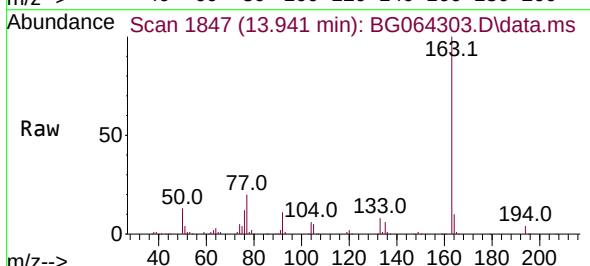
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

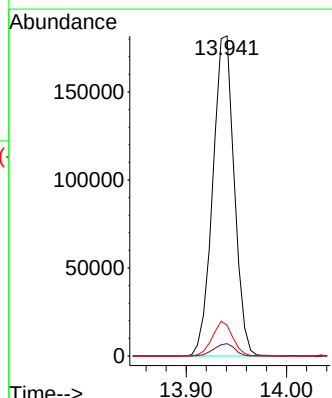
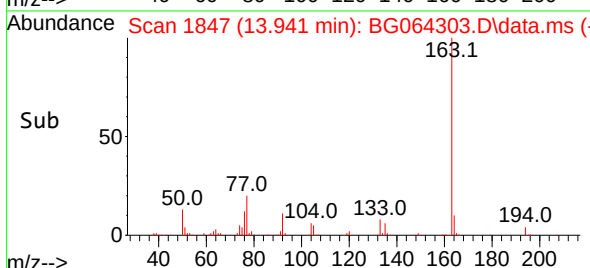
Supervised By :Jagrut Upadhyay 09/09/2025

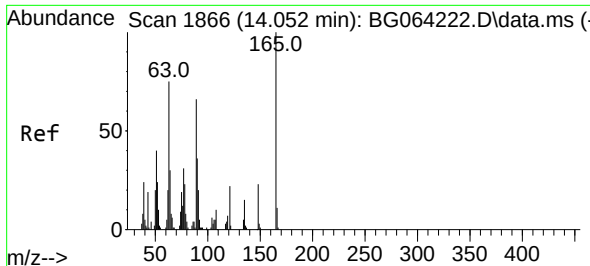


#50
Dimethylphthalate
Concen: 47.698 ng
RT: 13.941 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



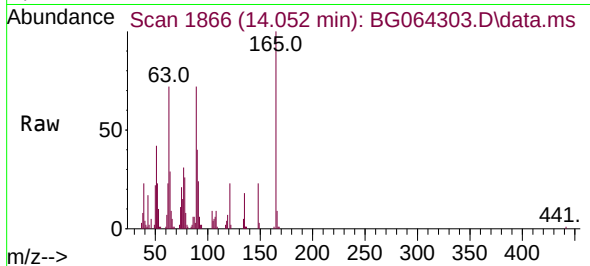
Tgt Ion:163 Resp: 270152
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.6 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 54.446 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

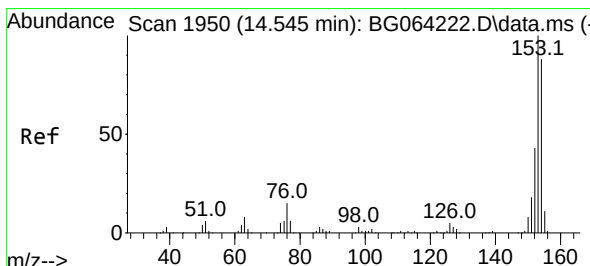
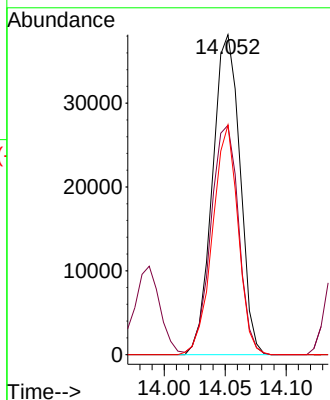
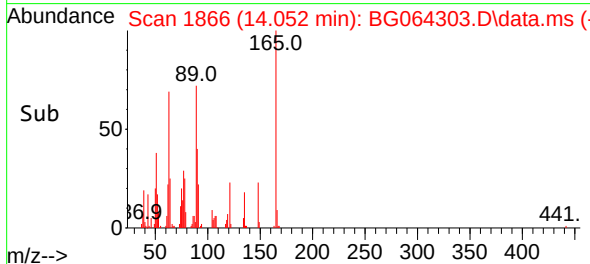
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:165 Resp: 59699
Ion Ratio Lower Upper
165 100
63 71.7 60.3 90.5
89 71.7 52.9 79.3

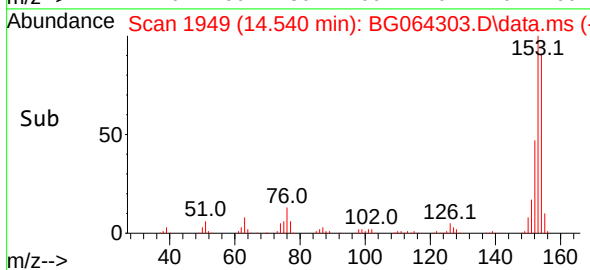
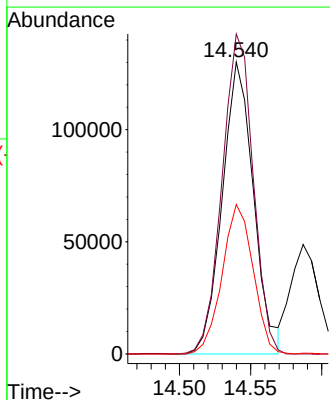
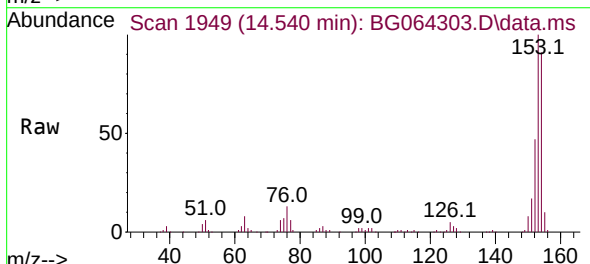
Manual Integrations
APPROVED

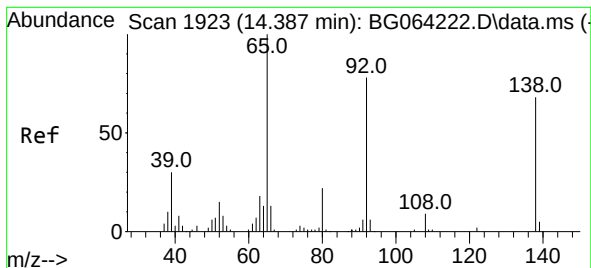
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#52
Acenaphthene
Concen: 46.618 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:154 Resp: 199257
Ion Ratio Lower Upper
154 100
153 109.6 91.1 136.7
152 51.2 39.6 59.4





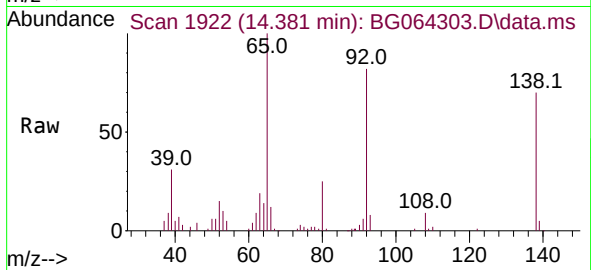
#53
3-Nitroaniline
Concen: 37.871 ng
RT: 14.381 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



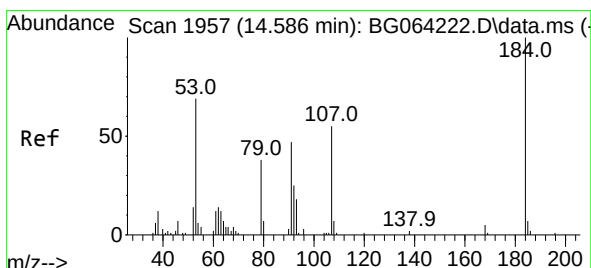
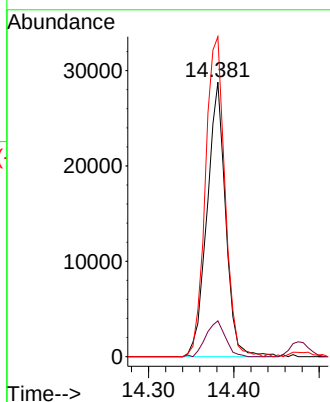
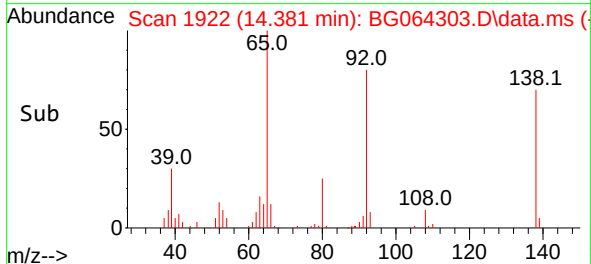
Tgt Ion:138 Resp: 43497
Ion Ratio Lower Upper
138 100
108 13.0 11.0 16.6
92 116.7 91.4 137.0

Manual Integrations

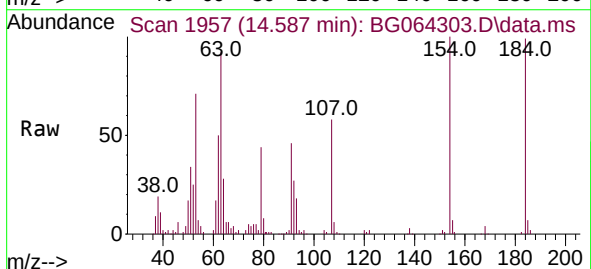
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

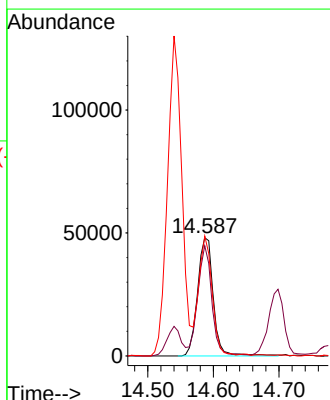
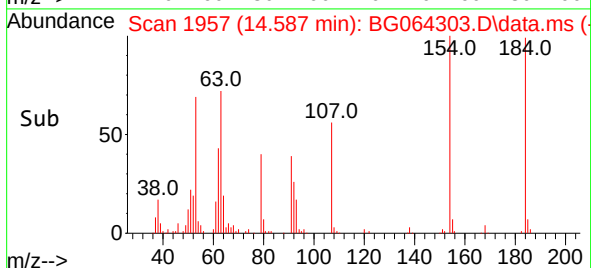
Supervised By :Jagrut Upadhyay 09/09/2025

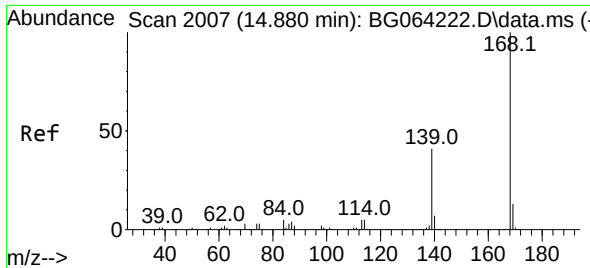


#54
2,4-Dinitrophenol
Concen: 108.779 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:184 Resp: 79494
Ion Ratio Lower Upper
184 100
63 93.2 60.1 90.1#
154 101.4 59.8 89.8#





#55
Dibenzofuran
Concen: 48.663 ng
RT: 14.875 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

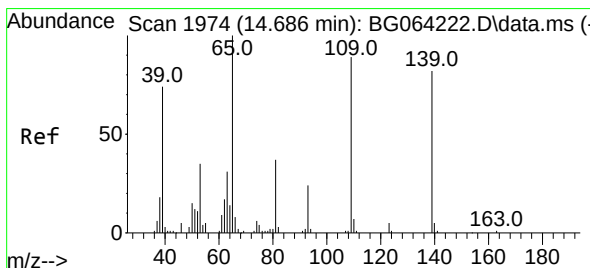
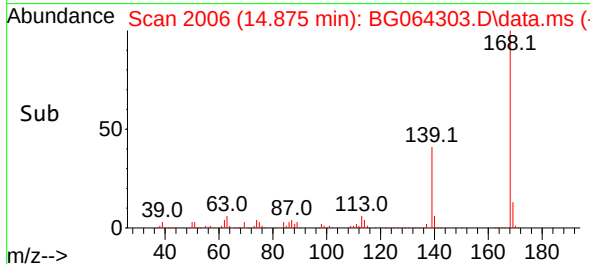
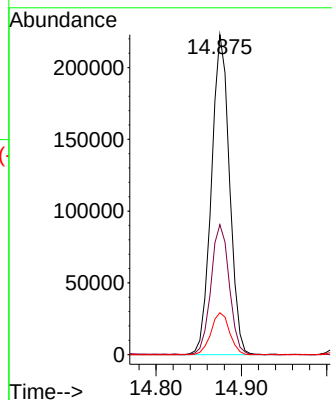
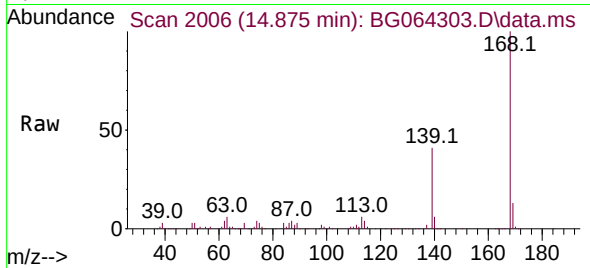
PB169566BS

Tgt Ion:168 Resp: 327162
Ion Ratio Lower Upper
168 100
139 40.6 33.2 49.8
169 13.1 10.4 15.6

Manual Integrations

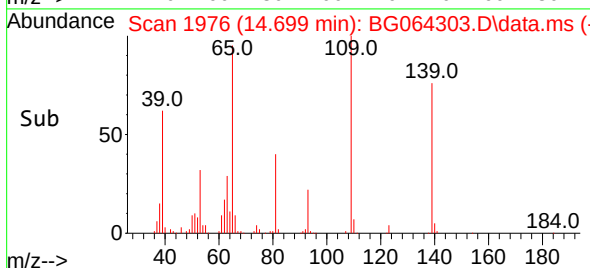
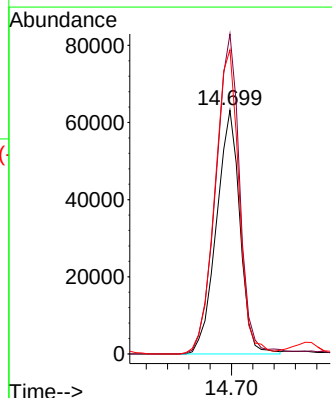
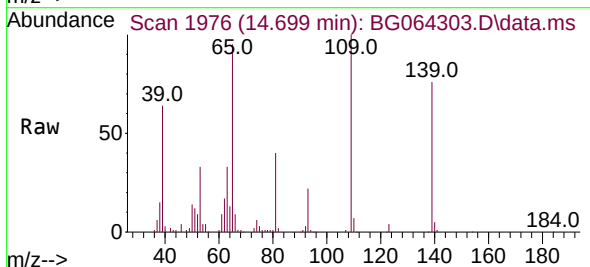
APPROVED

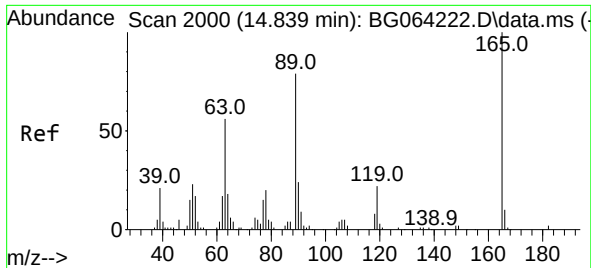
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#56
4-Nitrophenol
Concen: 102.660 ng
RT: 14.699 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:139 Resp: 96721
Ion Ratio Lower Upper
139 100
109 131.3 89.1 129.1#
65 124.8 102.9 142.9





#57
2,4-Dinitrotoluene
Concen: 55.680 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

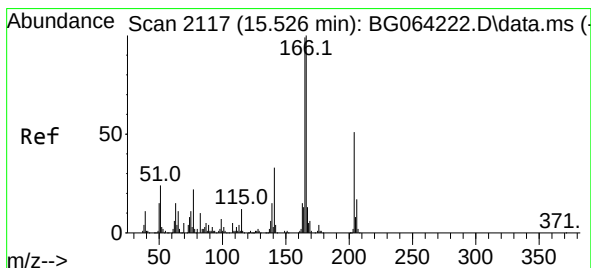
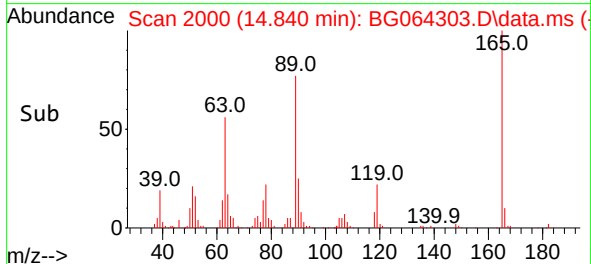
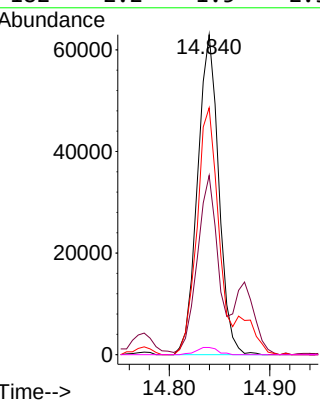
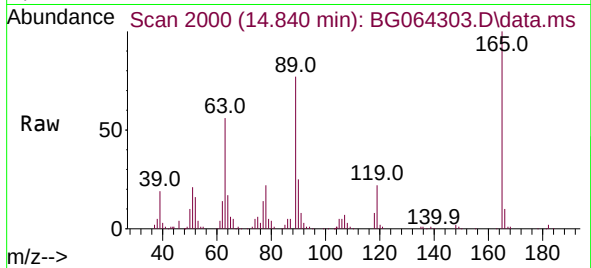
PB169566BS

Tgt Ion:165 Resp: 92311
Ion Ratio Lower Upper
165 100
63 56.0 44.6 67.0
89 77.1 63.0 94.4
182 2.2 1.5 2.3

Manual Integrations

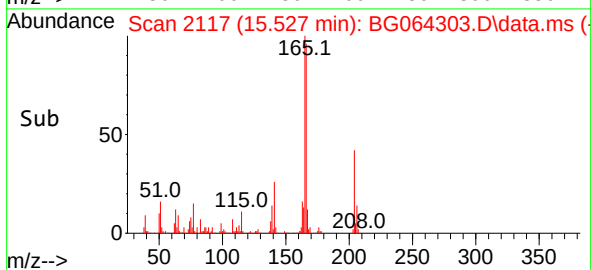
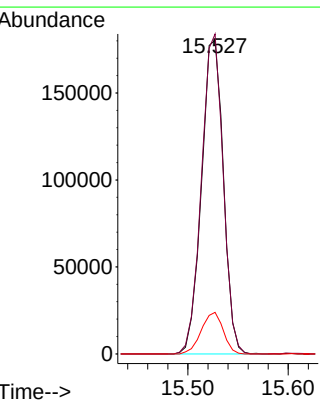
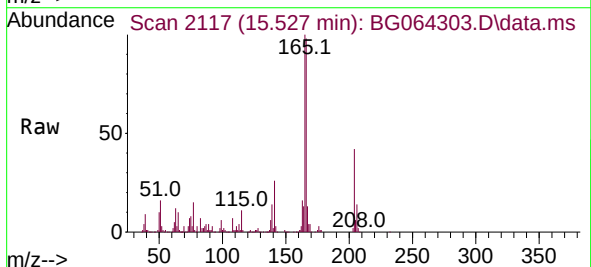
APPROVED

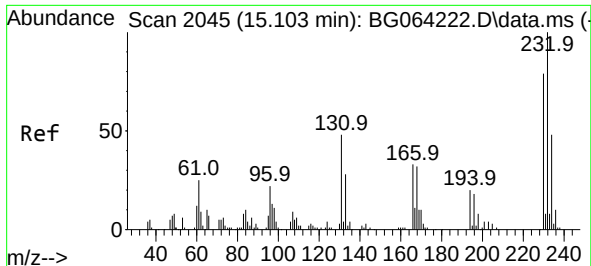
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#58
Fluorene
Concen: 49.643 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:166 Resp: 273556
Ion Ratio Lower Upper
166 100
165 102.0 79.1 118.7
167 13.2 10.2 15.4





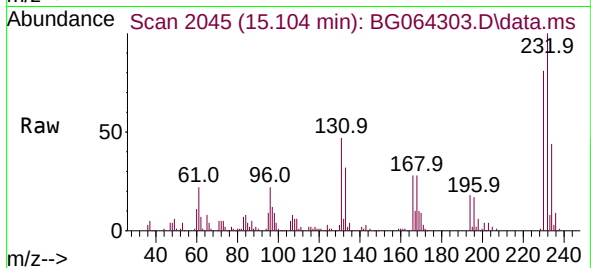
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.473 ng
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



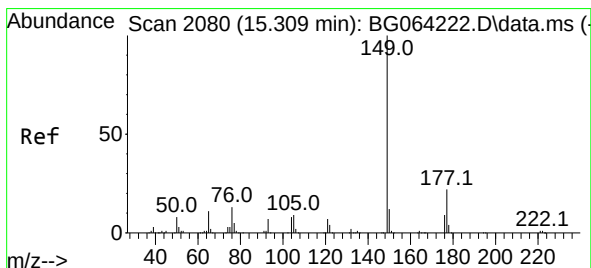
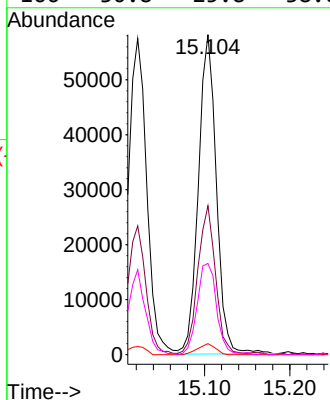
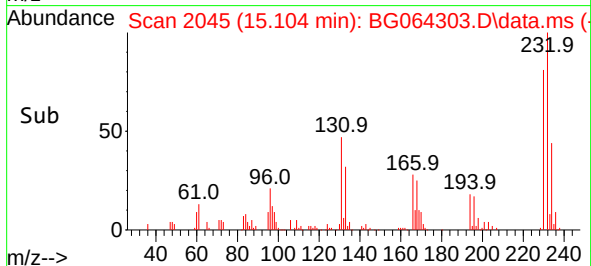
Tgt Ion:232 Resp: 85025
Ion Ratio Lower Upper
232 100
131 45.1 37.1 55.7
130 3.3 2.6 3.8
166 30.8 25.8 38.6

Manual Integrations

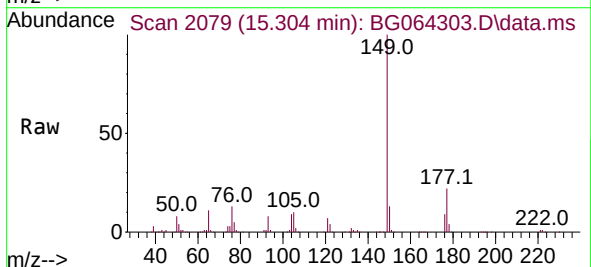
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

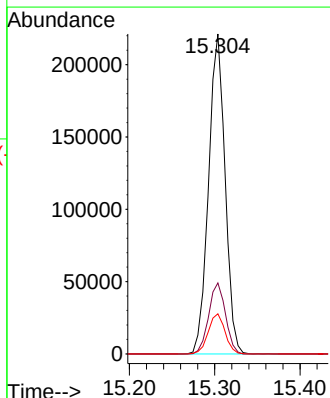
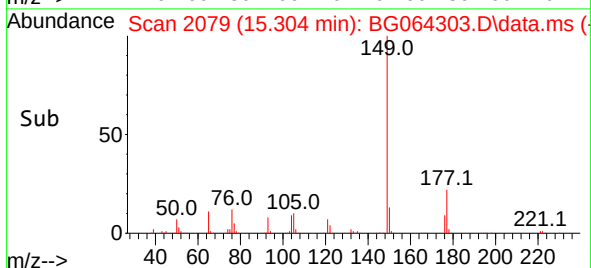
Supervised By :Jagrut Upadhyay 09/09/2025

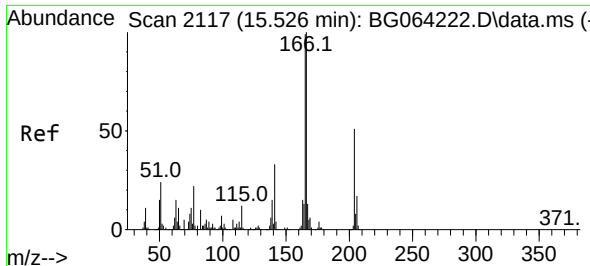


#60
Diethylphthalate
Concen: 49.058 ng
RT: 15.304 min Scan# 2079
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



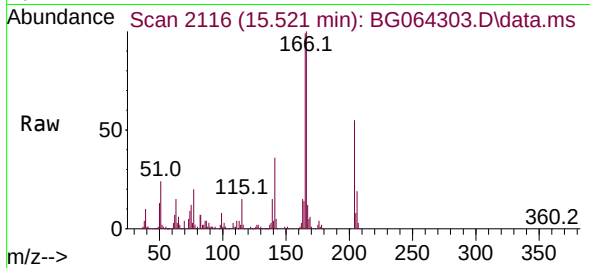
Tgt Ion:149 Resp: 297365
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 51.114 ng
RT: 15.521 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

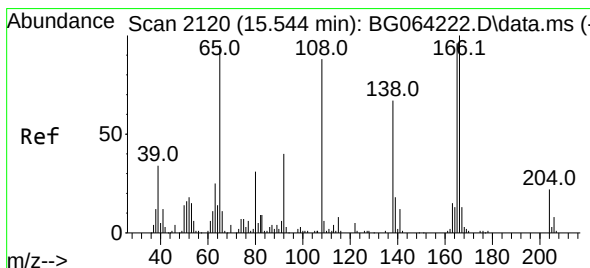
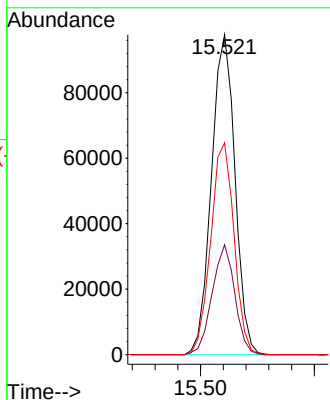
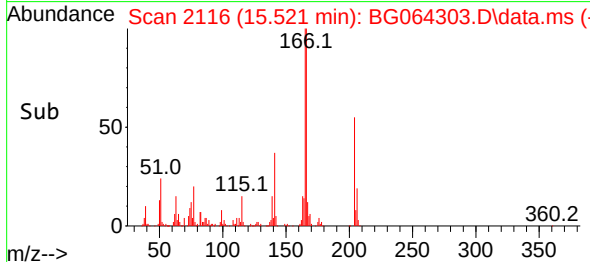
Instrument :
BNA_G
ClientSampleId :
PB169566BS



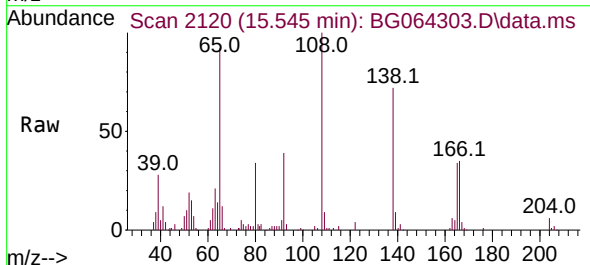
Tgt Ion:204 Resp: 140432
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.4
141 66.2 51.9 77.9

Manual Integrations
APPROVED

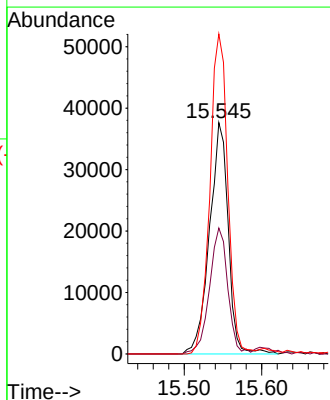
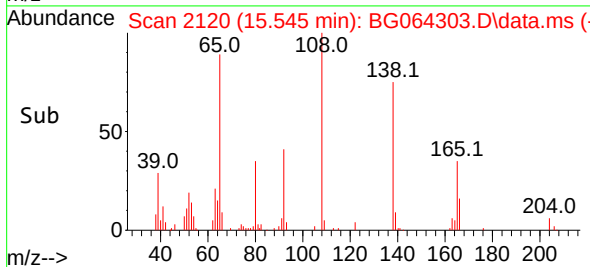
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

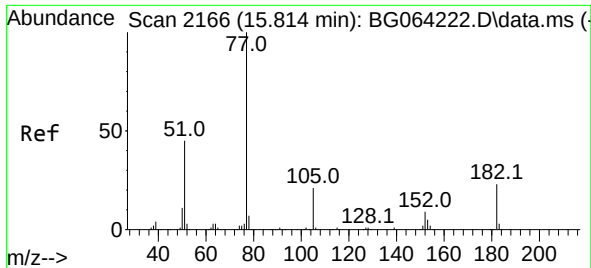


#62
4-Nitroaniline
Concen: 53.845 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:138 Resp: 63106
Ion Ratio Lower Upper
138 100
92 54.4 39.1 79.1
108 138.3 111.3 151.3





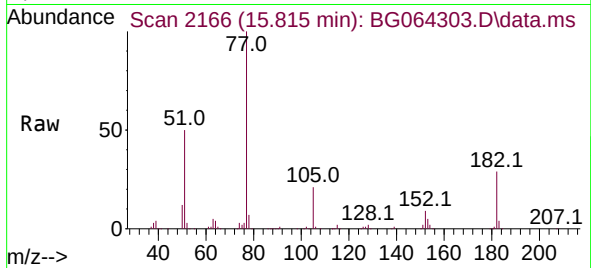
#63
Azobenzene
Concen: 47.380 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS

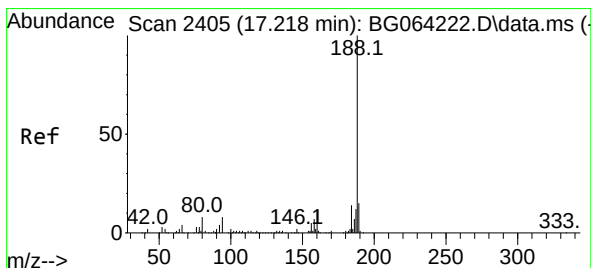
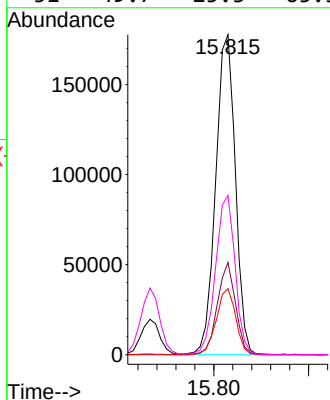
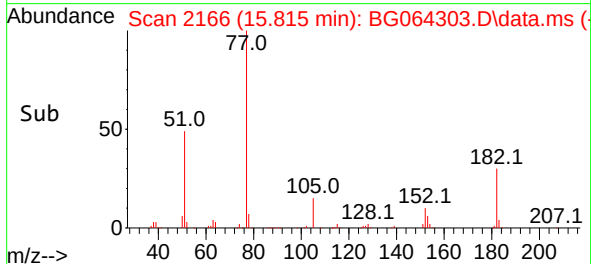


Tgt Ion: 77 Resp: 25597
Ion Ratio Lower Upper
77 100
182 28.8 3.3 43.3
105 20.6 0.6 40.6
51 49.7 25.3 65.3

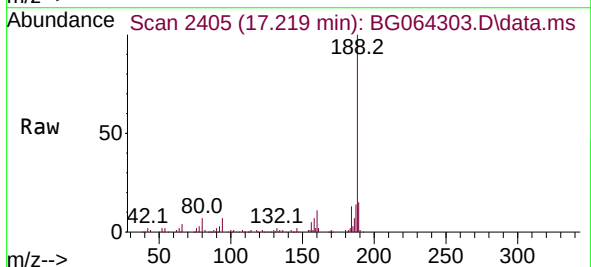
Manual Integrations

APPROVED

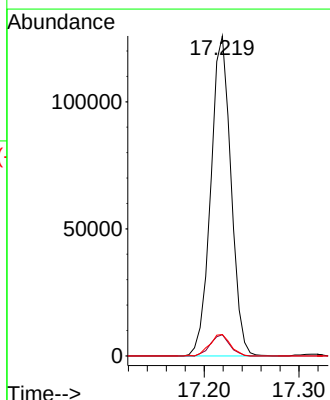
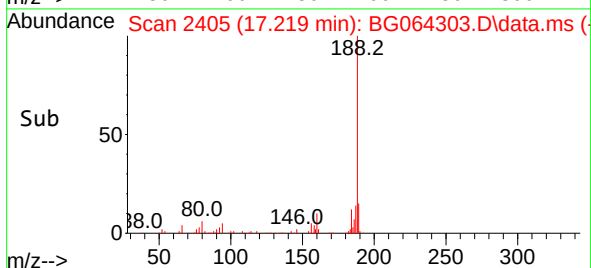
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

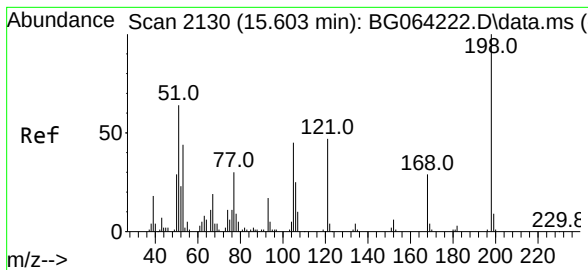


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



Tgt Ion:188 Resp: 186208
Ion Ratio Lower Upper
188 100
94 6.6 6.2 9.4
80 6.7 6.8 10.2





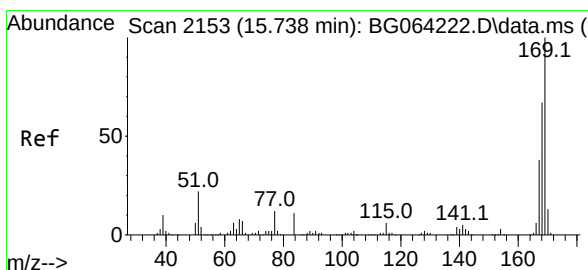
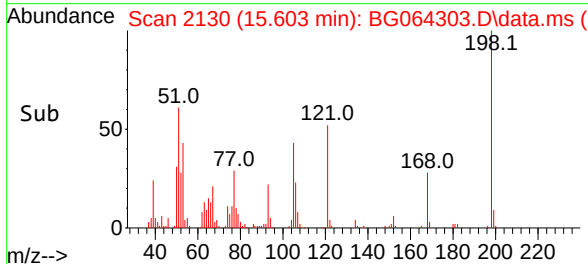
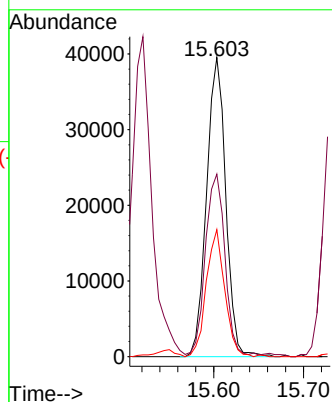
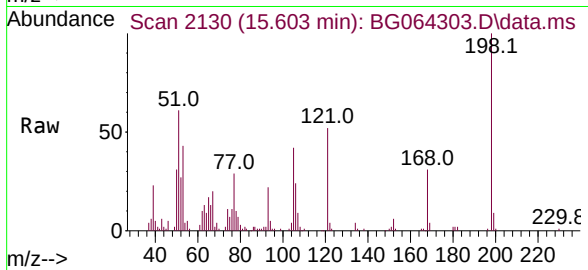
#65
4,6-Dinitro-2-methylphenol
Concen: 54.764 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :
BNA_G
ClientSampleId :
PB169566BS

Tgt Ion:198 Resp: 58547
Ion Ratio Lower Upper
198 100
51 61.0 46.2 86.2
105 42.5 25.0 65.0

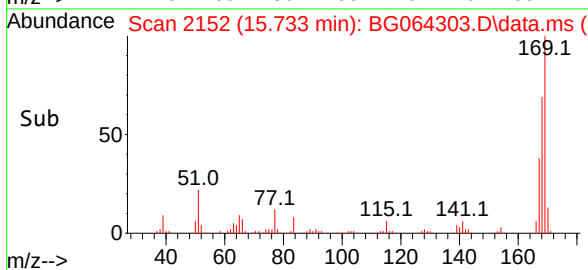
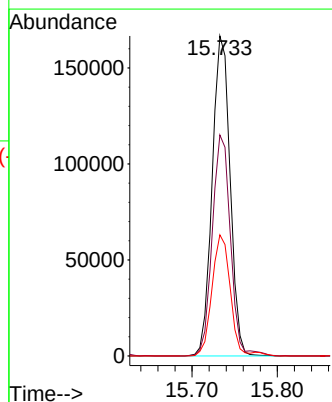
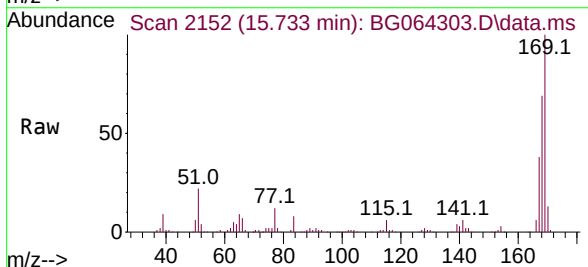
Manual Integrations
APPROVED

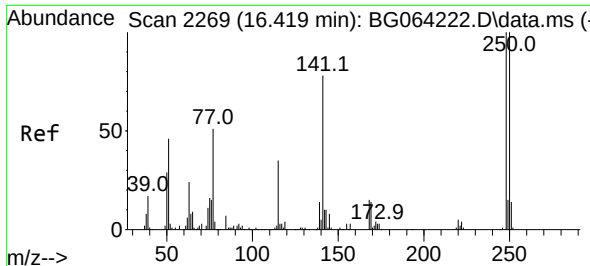
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#66
n-Nitrosodiphenylamine
Concen: 47.397 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:169 Resp: 242787
Ion Ratio Lower Upper
169 100
168 69.0 53.8 80.8
167 37.8 30.2 45.2





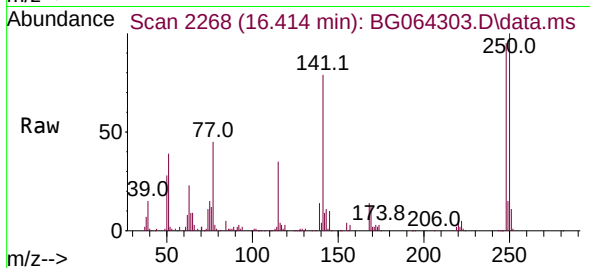
#67
4-Bromophenyl-phenylether
Concen: 49.920 ng
RT: 16.414 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS

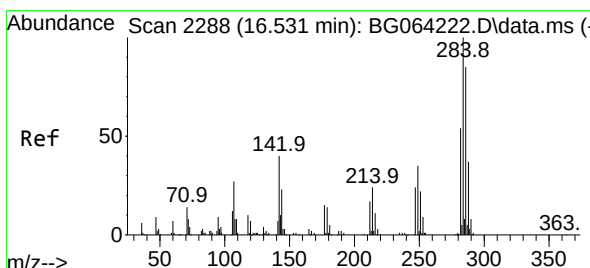
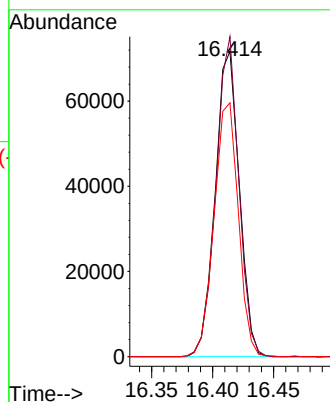
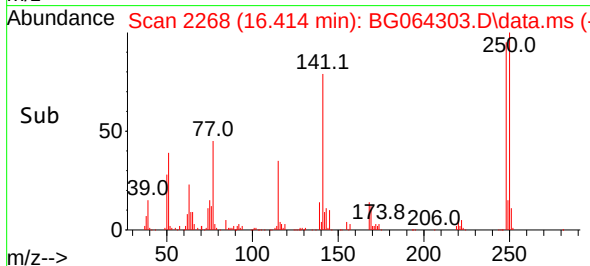


Tgt Ion:248 Resp: 98729
Ion Ratio Lower Upper
248 100
250 104.8 80.2 120.4
141 83.2 62.4 93.6

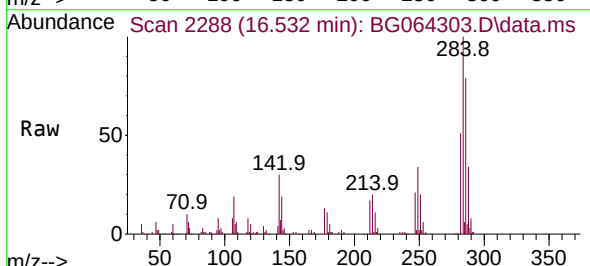
Manual Integrations

APPROVED

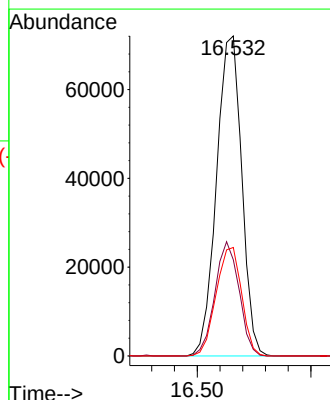
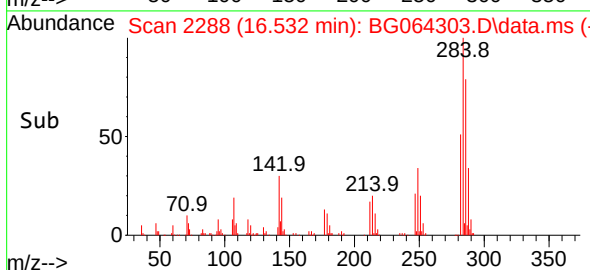
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

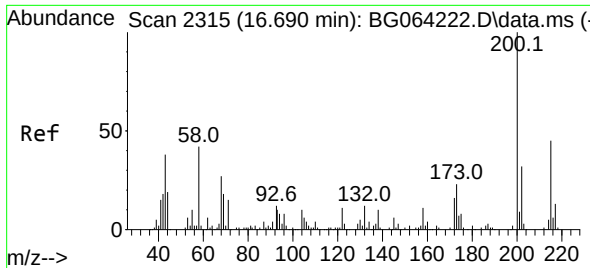


#68
Hexachlorobenzene
Concen: 50.542 ng
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



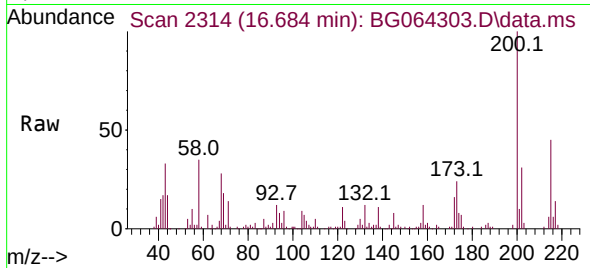
Tgt Ion:284 Resp: 111004
Ion Ratio Lower Upper
284 100
142 30.0 32.1 48.1#
249 33.9 28.3 42.5





#69
 Atrazine
 Concen: 50.479 ng
 RT: 16.684 min Scan# 2314
 Delta R.T. -0.011 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

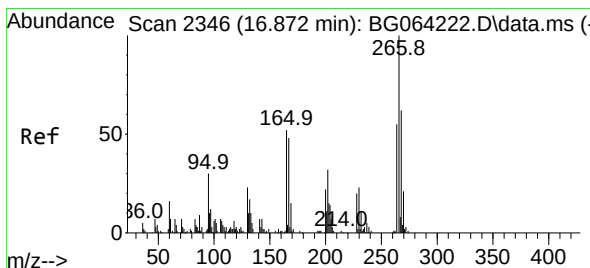
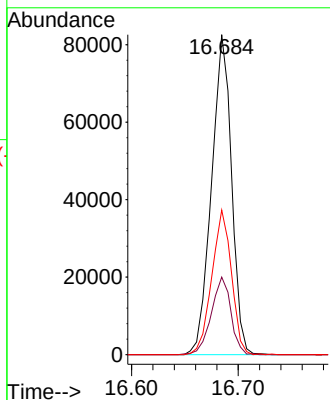
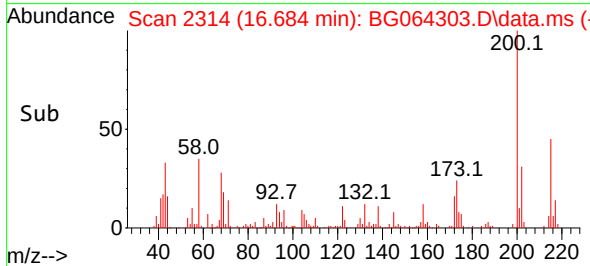
Instrument :
 BNA_G
 ClientSampleId :
 PB169566BS



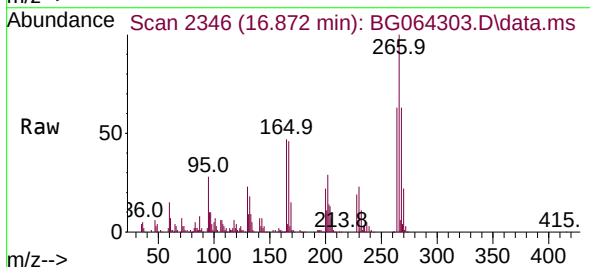
Tgt Ion:200 Resp: 107962
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.5 43.5
 215 45.2 24.8 64.8

Manual Integrations
 APPROVED

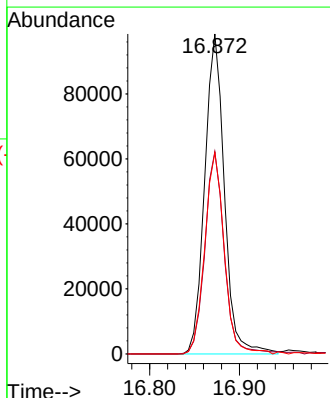
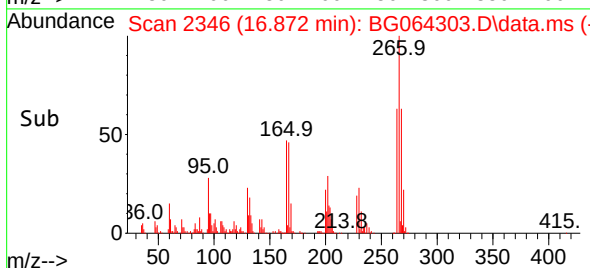
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025

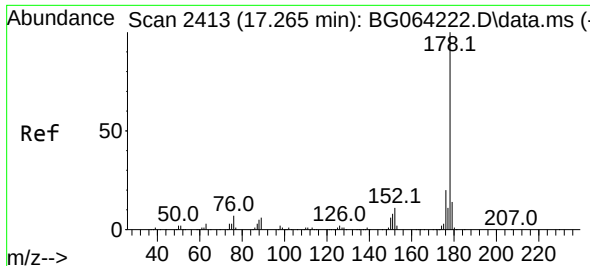


#70
 Pentachlorophenol
 Concen: 112.996 ng
 RT: 16.872 min Scan# 2346
 Delta R.T. -0.005 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52



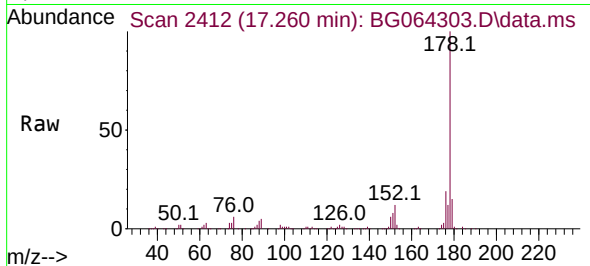
Tgt Ion:266 Resp: 150476
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.4 74.0
 264 62.9 44.3 66.5





#71
Phenanthrene
Concen: 47.773 ng
RT: 17.260 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

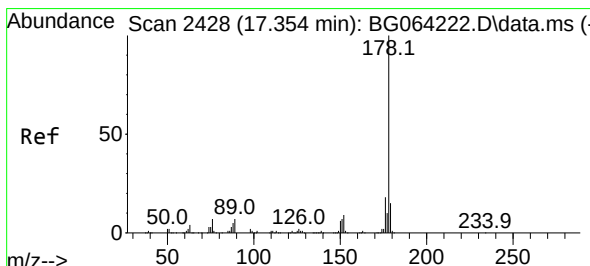
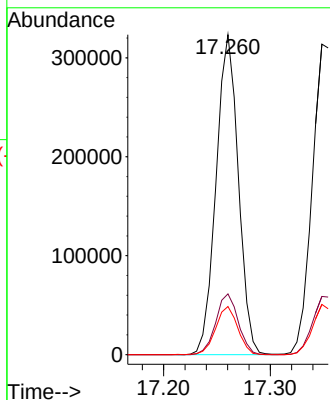
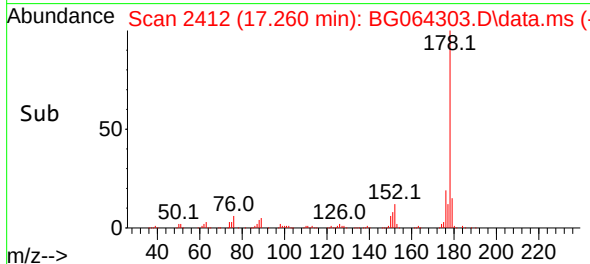
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:178 Resp: 469192
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.0 11.4 17.2

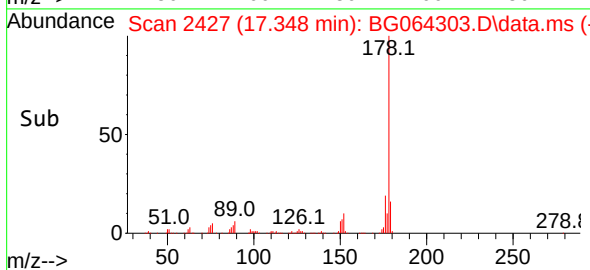
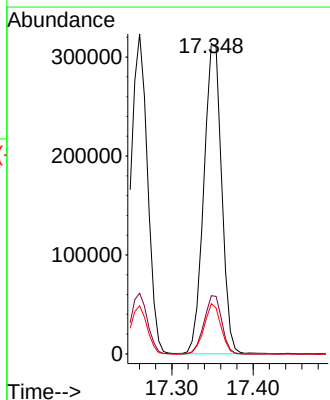
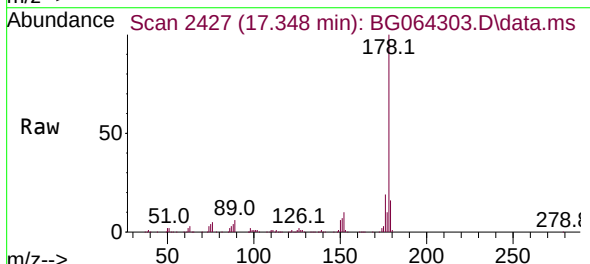
Manual Integrations
APPROVED

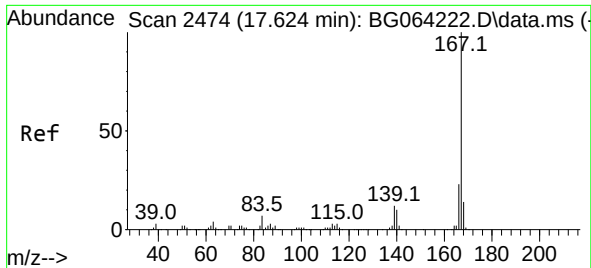
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#72
Anthracene
Concen: 47.815 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

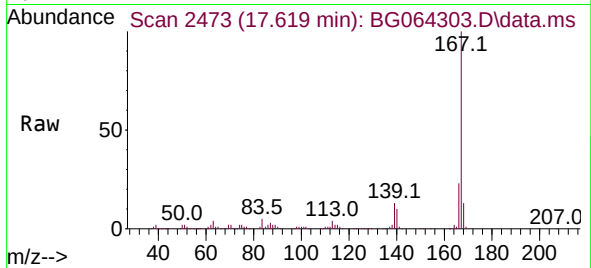
Tgt Ion:178 Resp: 477692
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 16.1 12.1 18.1





#73
 Carbazole
 Concen: 48.606 ng
 RT: 17.619 min Scan# 2474
 Delta R.T. -0.006 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

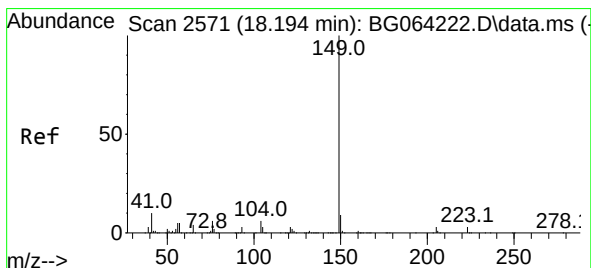
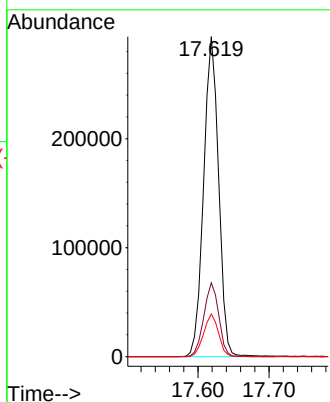
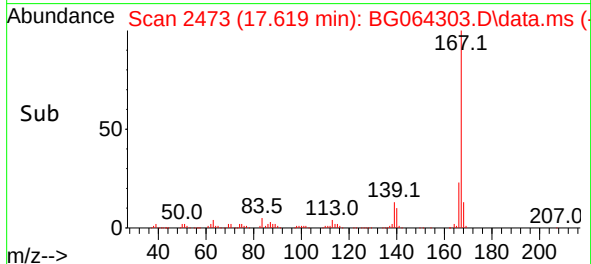
Instrument :
 BNA_G
 ClientSampleId :
 PB169566BS



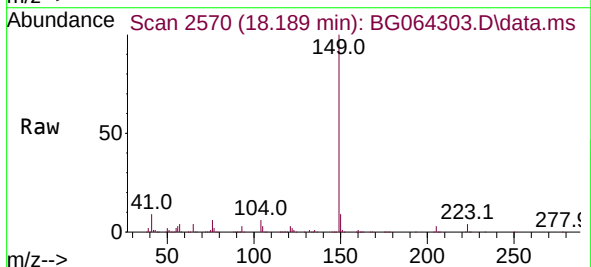
Tgt Ion:167 Resp: 427774
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 13.3 9.8 14.6

Manual Integrations
 APPROVED

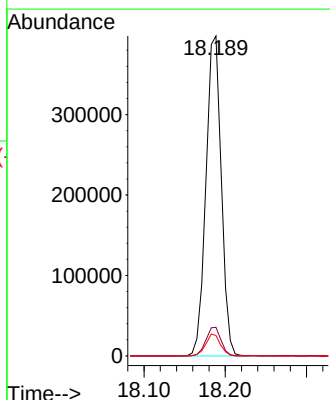
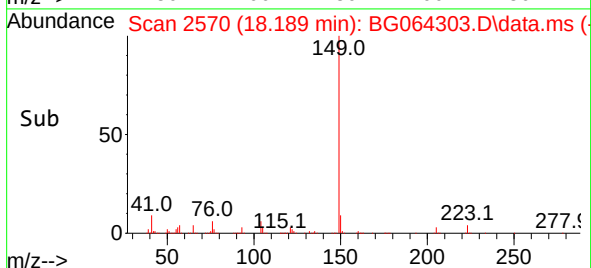
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025

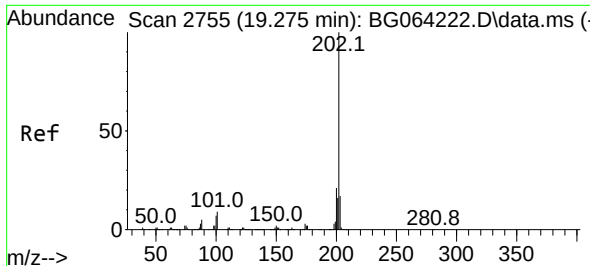


#74
 Di-n-butylphthalate
 Concen: 49.489 ng
 RT: 18.189 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52



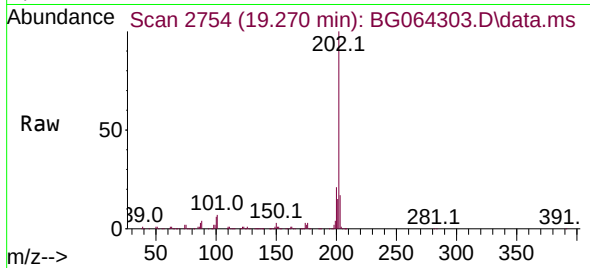
Tgt Ion:149 Resp: 523277
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 49.348 ng
RT: 19.270 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

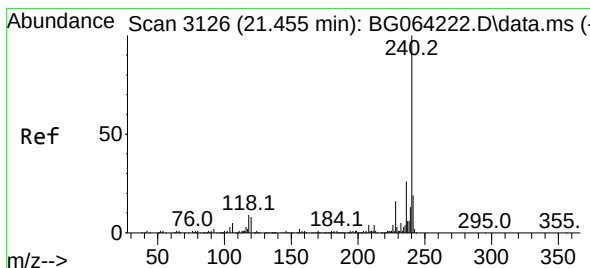
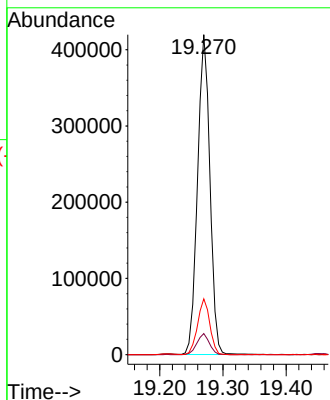
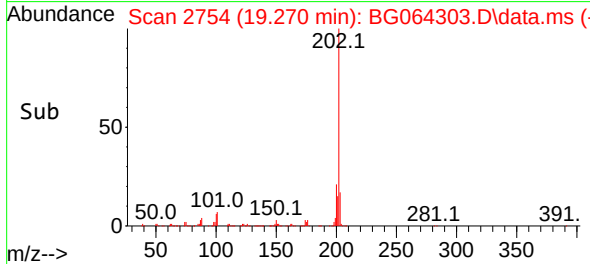
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:202 Resp: 569869
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.7
203 17.4 0.0 36.9

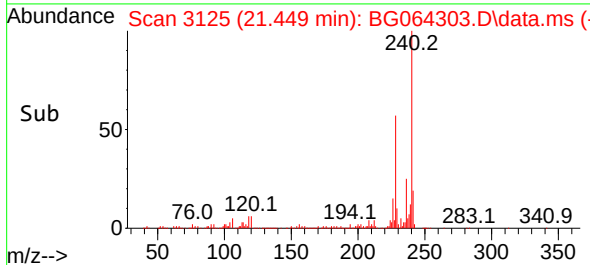
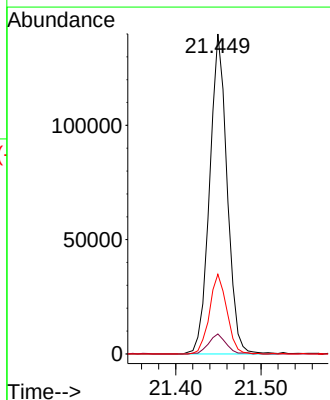
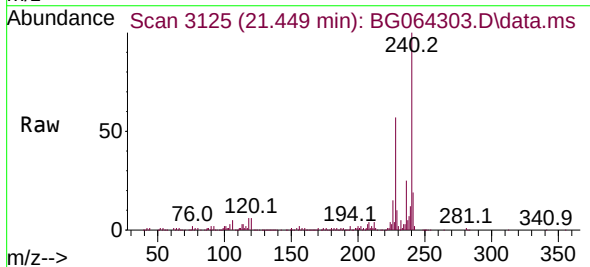
Manual Integrations
APPROVED

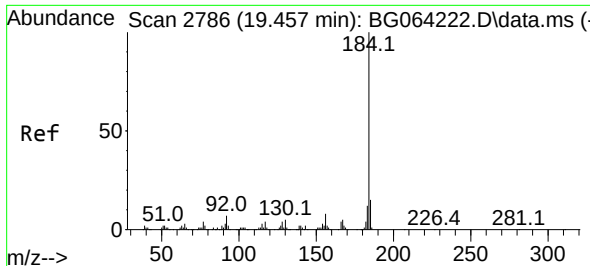
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

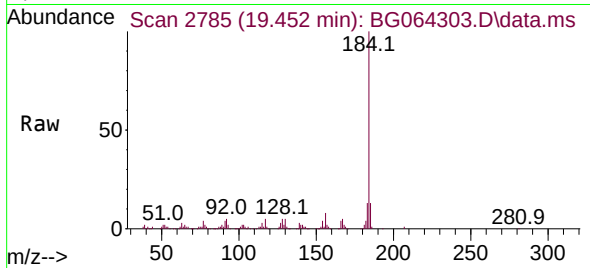
Tgt Ion:240 Resp: 199207
Ion Ratio Lower Upper
240 100
120 6.2 6.2 9.4
236 24.9 20.5 30.7





#77
Benzidine
Concen: 50.403 ng
RT: 19.452 min Scan# 211220
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

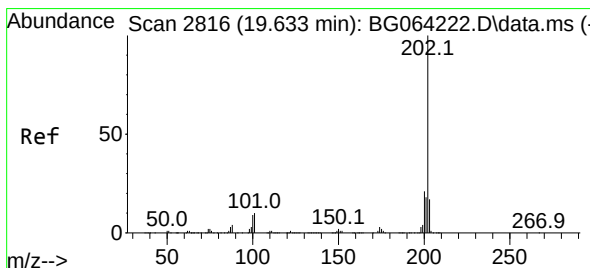
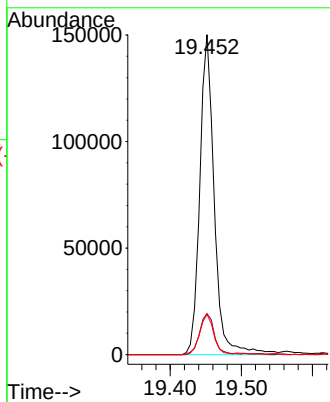
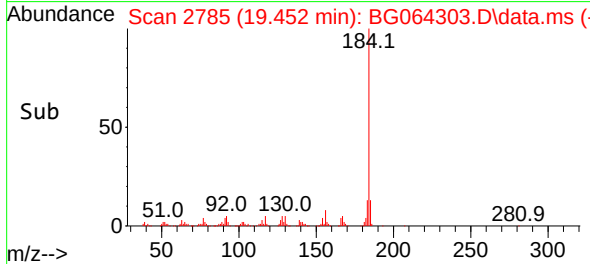
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:184 Resp: 211220
Ion Ratio Lower Upper
184 100
185 12.8 11.7 17.5
183 12.6 9.7 14.5

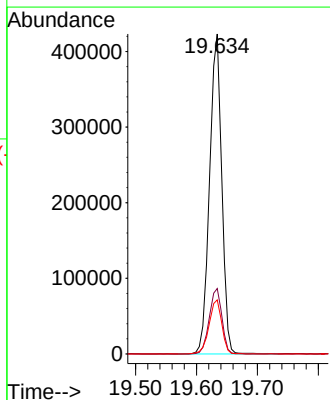
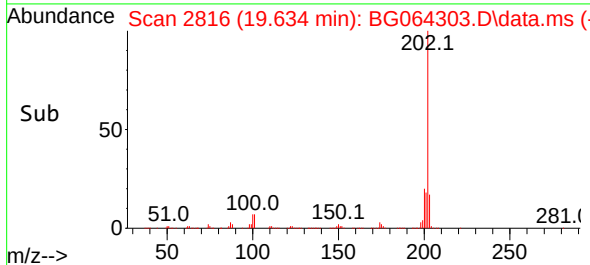
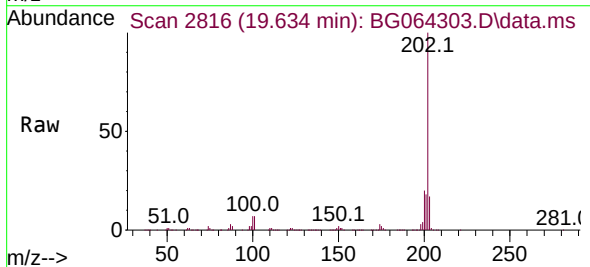
Manual Integrations
APPROVED

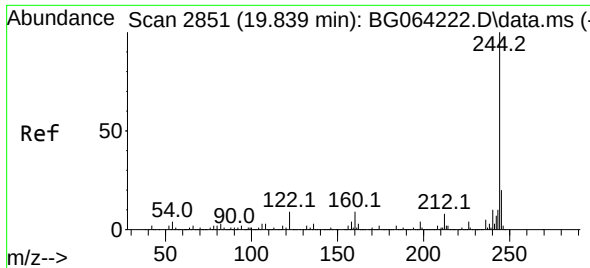
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#78
Pyrene
Concen: 46.866 ng
RT: 19.634 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:202 Resp: 588185
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 16.9 13.8 20.8





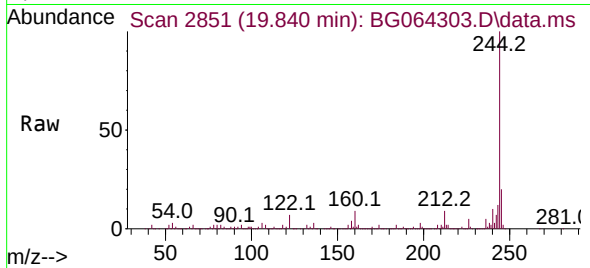
#79
 Terphenyl-d14
 Concen: 95.177 ng
 RT: 19.840 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



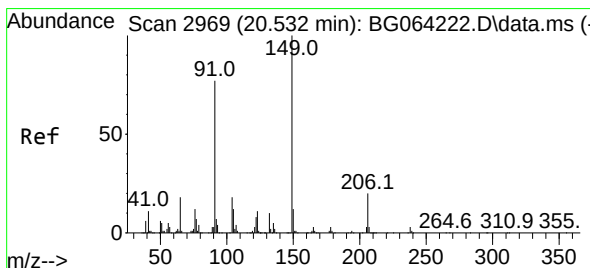
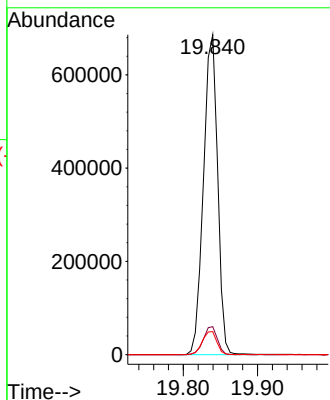
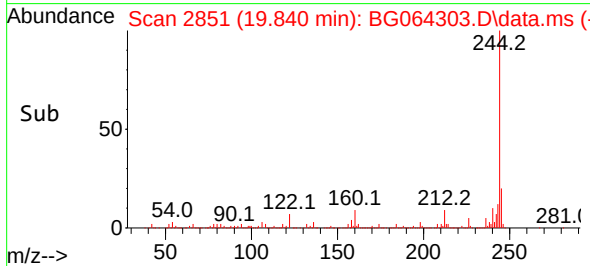
Tgt Ion:244 Resp: 908763
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 7.2 7.0 10.6

Manual Integrations

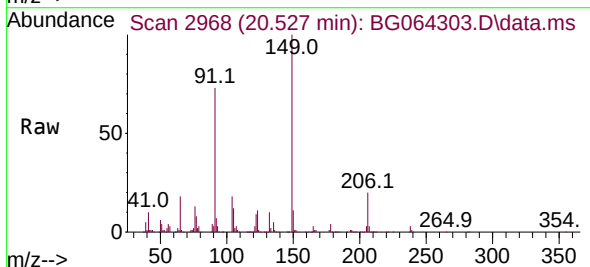
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

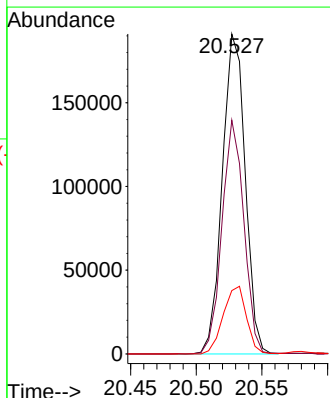
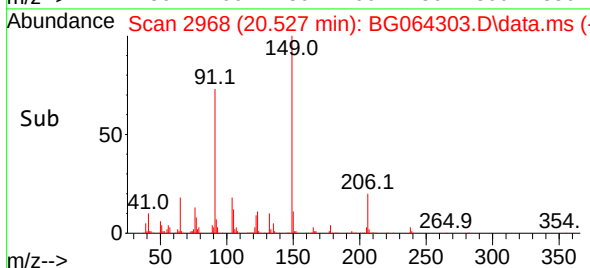
Supervised By :Jagrut Upadhyay 09/09/2025

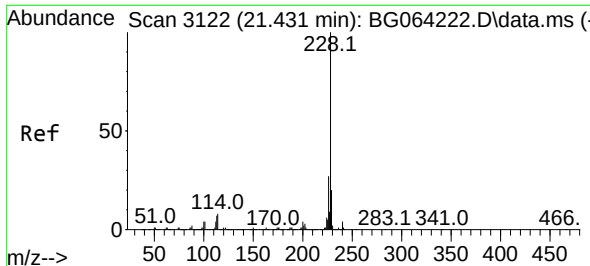


#80
 Butylbenzylphthalate
 Concen: 48.981 ng
 RT: 20.527 min Scan# 2968
 Delta R.T. -0.005 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52



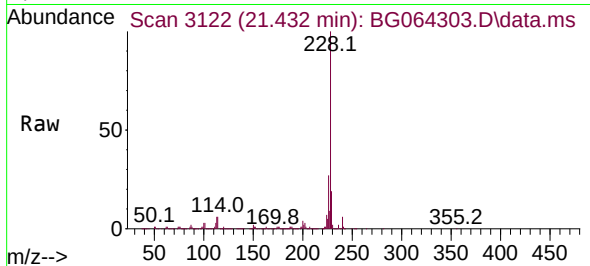
Tgt Ion:149 Resp: 231857
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.4 92.0
 206 19.8 15.8 23.6





#81
Benzo(a)anthracene
Concen: 48.284 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

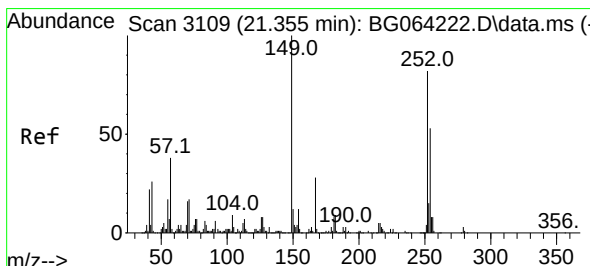
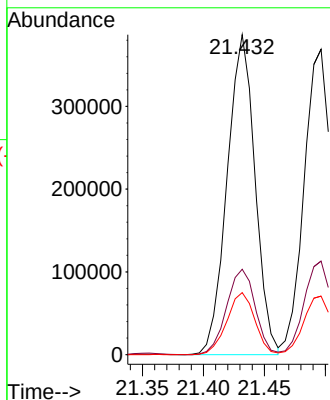
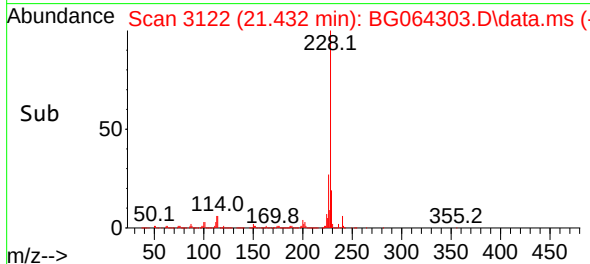
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:228 Resp: 615355
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.4 15.9 23.9

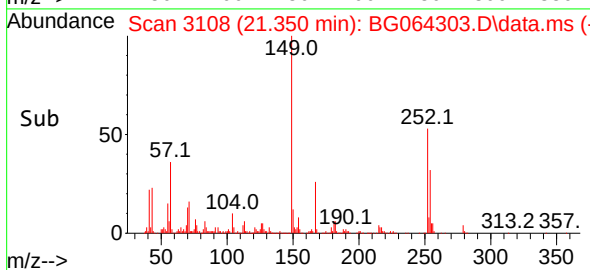
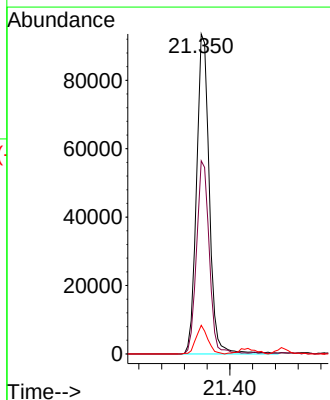
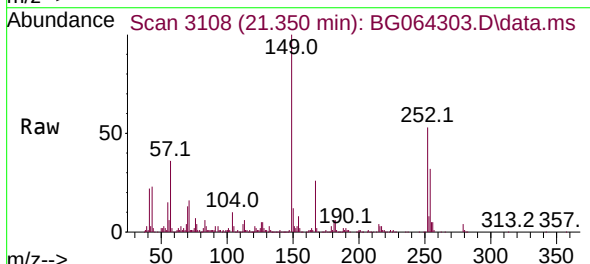
Manual Integrations
APPROVED

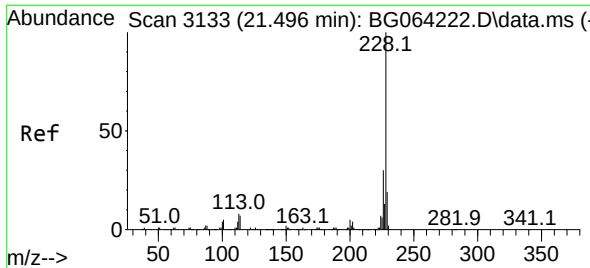
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#82
3,3'-Dichlorobenzidine
Concen: 34.892 ng
RT: 21.350 min Scan# 3108
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

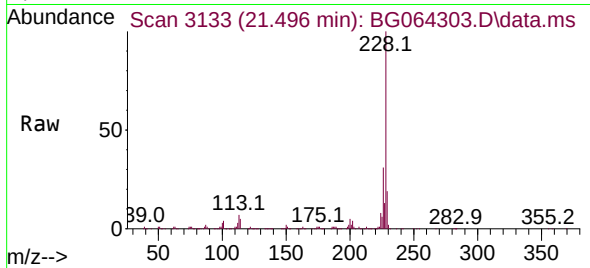
Tgt Ion:252 Resp: 144820
Ion Ratio Lower Upper
252 100
254 60.3 51.9 77.9
126 8.9 7.6 11.4





#83
Chrysene
Concen: 47.453 ng
RT: 21.496 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

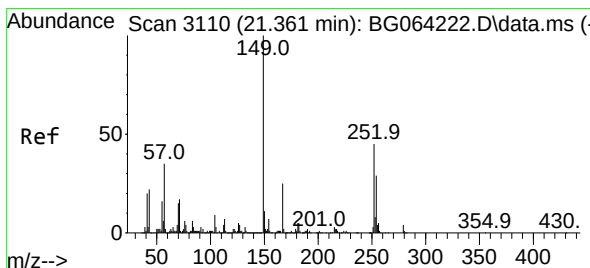
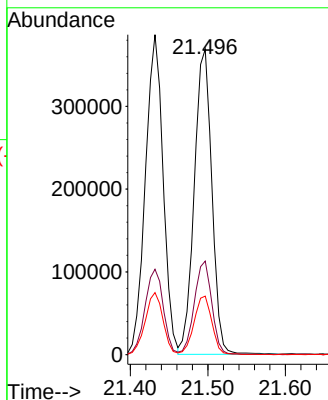
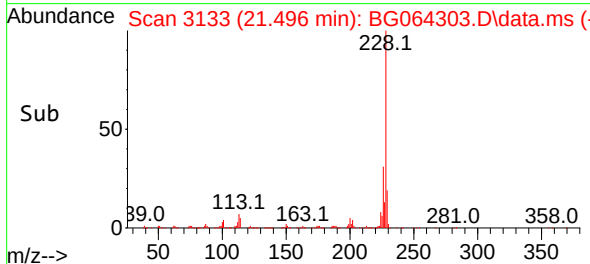
Instrument :
BNA_G
ClientSampleId :
PB169566BS



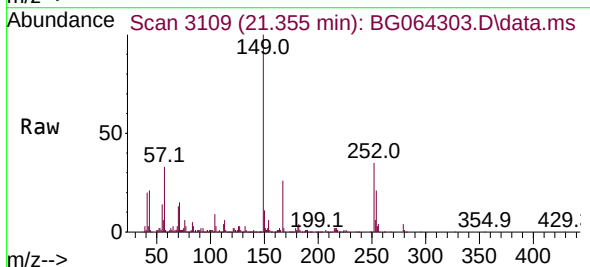
Tgt Ion:228 Resp: 580588
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.1 15.4 23.2

Manual Integrations
APPROVED

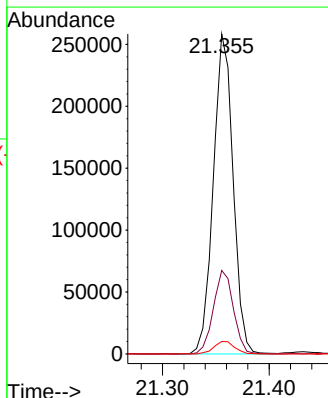
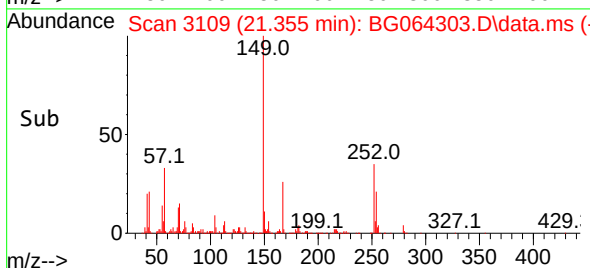
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

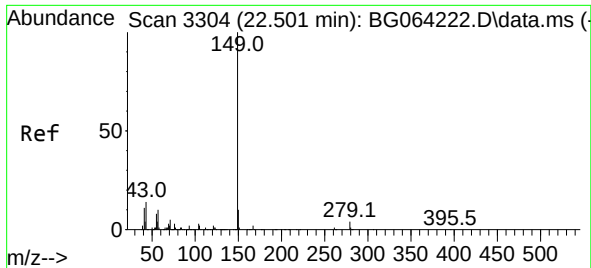


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.912 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52



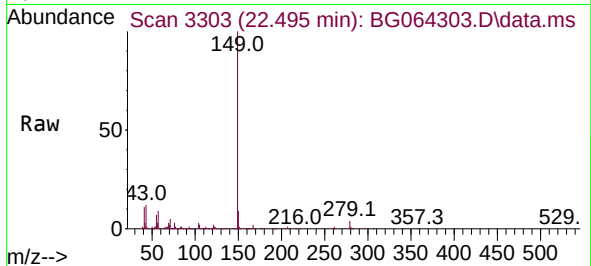
Tgt Ion:149 Resp: 333394
Ion Ratio Lower Upper
149 100
167 26.1 20.0 30.0
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 46.833 ng
RT: 22.495 min Scan# 3304
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

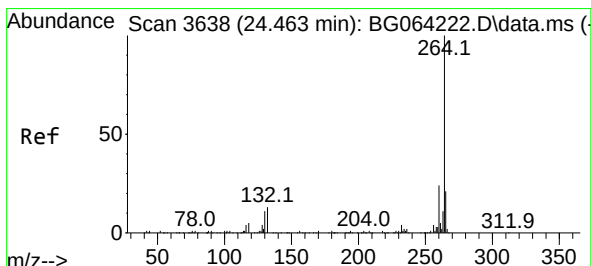
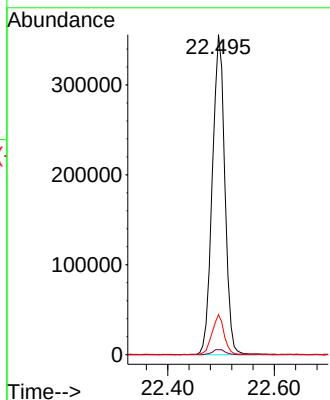
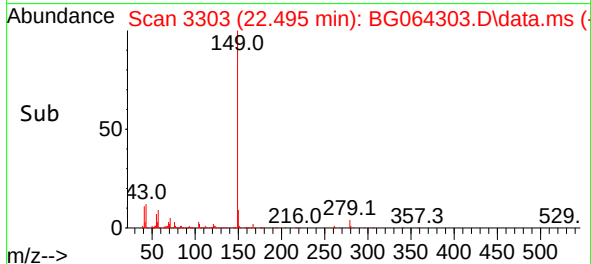
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:149 Resp: 579938
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 10.8 16.2

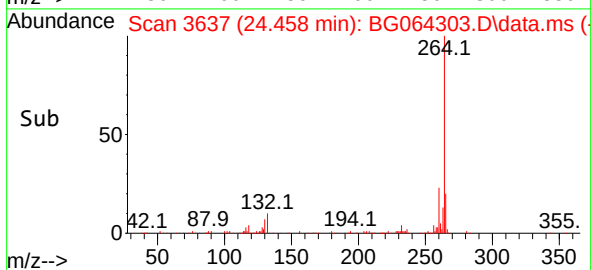
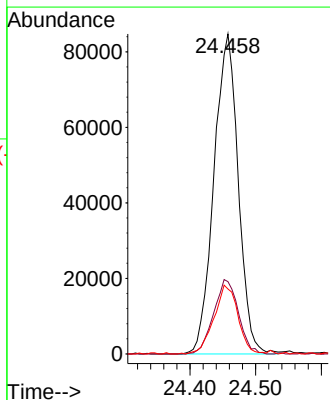
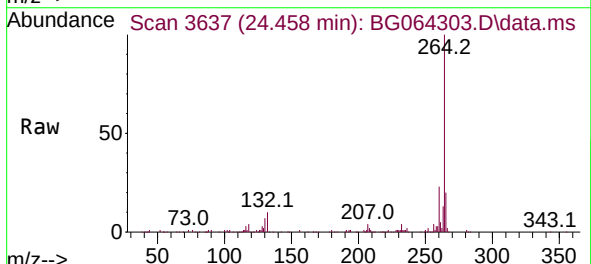
Manual Integrations
APPROVED

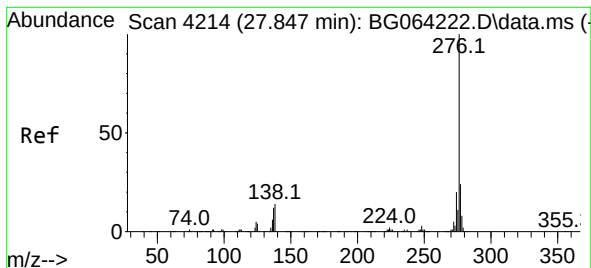
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.458 min Scan# 3637
Delta R.T. -0.005 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

Tgt Ion:264 Resp: 218248
Ion Ratio Lower Upper
264 100
260 22.6 18.9 28.3
265 20.3 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.584 ng

RT: 27.848 min Scan# 4214

Delta R.T. -0.023 min

Lab File: BG064303.D

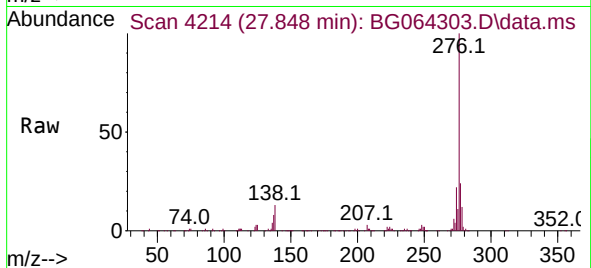
Acq: 8 Sep 2025 11:52

Instrument :

BNA_G

ClientSampleId :

PB169566BS



Tgt Ion:276 Resp: 739025

Ion Ratio Lower Upper

276 100

138 8.0 7.4 11.0

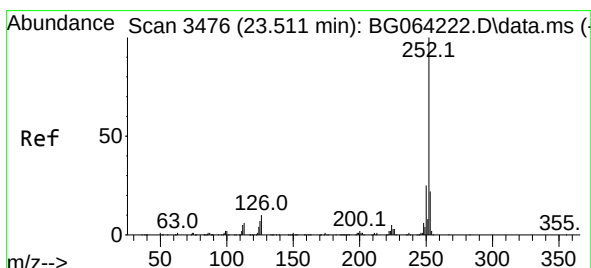
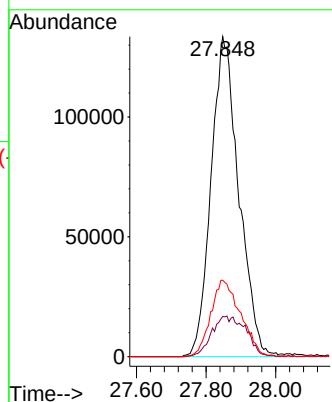
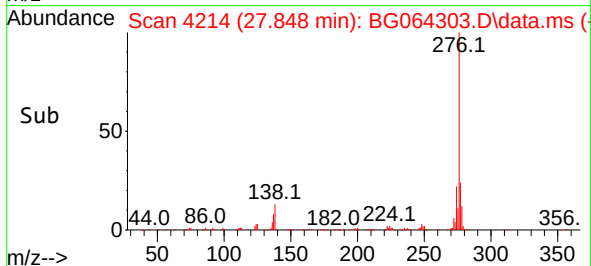
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#88

Benzo(b)fluoranthene

Concen: 49.808 ng

RT: 23.512 min Scan# 3476

Delta R.T. -0.005 min

Lab File: BG064303.D

Acq: 8 Sep 2025 11:52

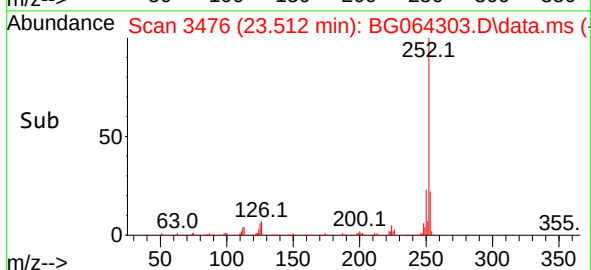
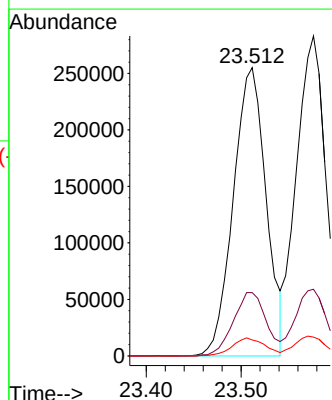
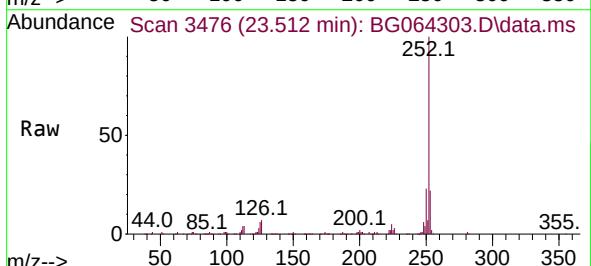
Tgt Ion:252 Resp: 613512

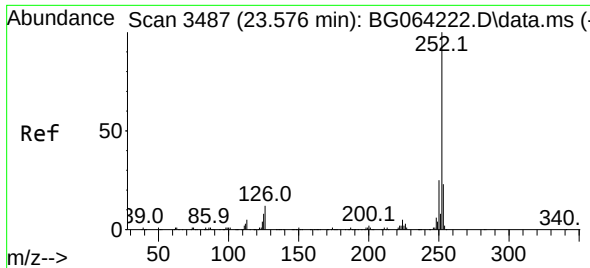
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

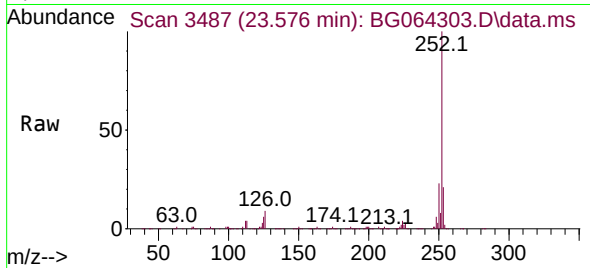
125 5.5 5.9 8.9#





#89
Benzo(k)fluoranthene
Concen: 48.995 ng
RT: 23.576 min Scan# 3487
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

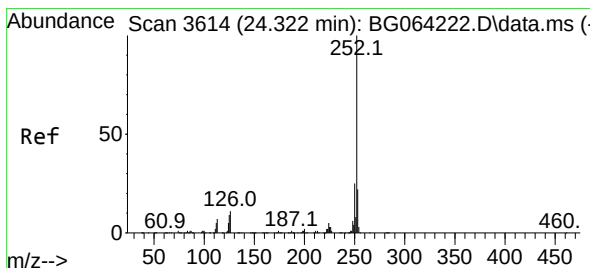
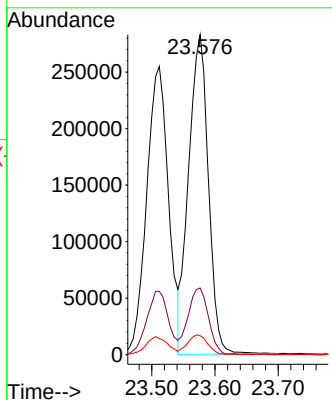
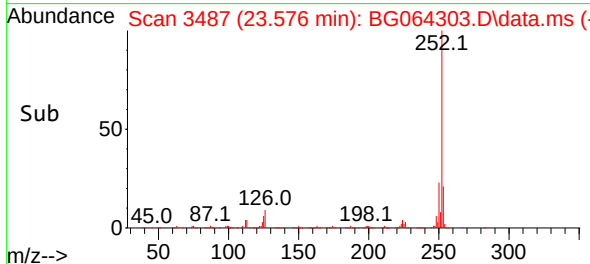
Instrument :
BNA_G
ClientSampleId :
PB169566BS



Tgt Ion:252 Resp: 614833
Ion Ratio Lower Upper
252 100
253 20.8 18.2 27.4
125 5.9 7.0 10.4

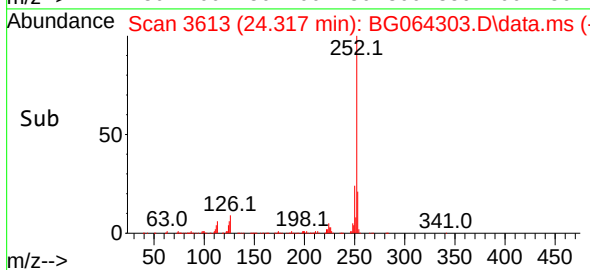
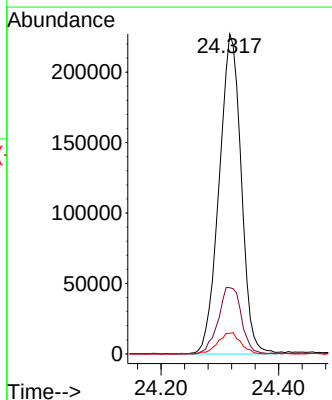
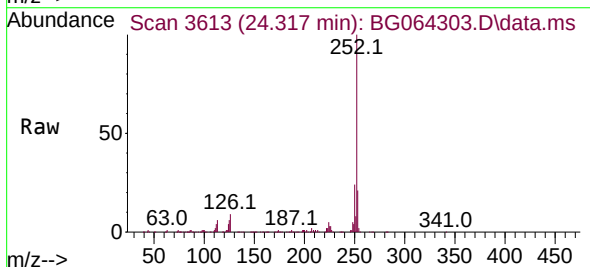
Manual Integrations
APPROVED

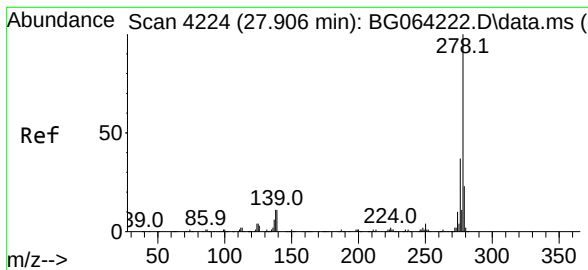
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#90
Benzo(a)pyrene
Concen: 51.528 ng
RT: 24.317 min Scan# 3613
Delta R.T. -0.011 min
Lab File: BG064303.D
Acq: 8 Sep 2025 11:52

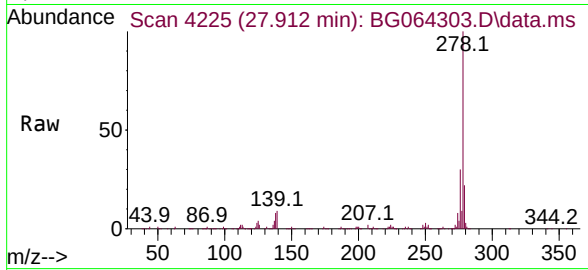
Tgt Ion:252 Resp: 590413
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 6.4 7.0 10.6





#91
 Dibenzo(a,h)anthracene
 Concen: 50.576 ng
 RT: 27.912 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

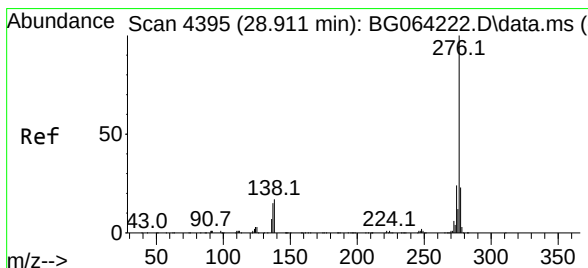
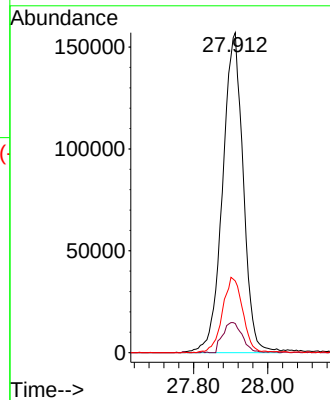
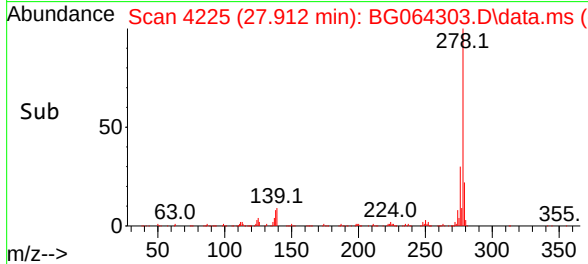
Instrument :
 BNA_G
 ClientSampleId :
 PB169566BS



Tgt Ion:278 Resp: 605245
 Ion Ratio Lower Upper
 278 100
 139 9.1 9.0 13.4
 279 22.4 18.8 28.2

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 50.923 ng
 RT: 28.911 min Scan# 4395
 Delta R.T. -0.023 min
 Lab File: BG064303.D
 Acq: 8 Sep 2025 11:52

Tgt Ion:276 Resp: 592976
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.2 27.4
 138 13.7 13.3 19.9

