

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064758.D
 Acq On : 13 Nov 2025 15:57
 Operator : RC/JU
 Sample : PB170528BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 16:47:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	35345	20.000	ng	# 0.00
21) Naphthalene-d8	10.984	136	134884	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	109093	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	277518	20.000	ng	0.00
76) Chrysene-d12	21.760	240	388627	20.000	ng	0.00
86) Perylene-d12	25.015	264	384250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	254066	125.521	ng	0.00
7) Phenol-d6	7.312	99	338793	125.846	ng	0.00
23) Nitrobenzene-d5	9.327	82	214456	78.611	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	267173	125.572	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	610435	78.077	ng	0.00
79) Terphenyl-d14	20.091	244	1538381	77.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	26099	33.307	ng	96
3) Pyridine	3.933	79	70196	30.066	ng	99
4) n-Nitrosodimethylamine	3.845	42	47590	40.048	ng	97
6) Aniline	7.482	93	108952	30.362	ng	100
8) 2-Chlorophenol	7.729	128	99871	44.936	ng	99
9) Benzaldehyde	7.288	77	40023	22.711	ng	99
10) Phenol	7.335	94	132310	45.170	ng	97
11) bis(2-Chloroethyl)ether	7.570	93	88499	42.459	ng	97
12) 1,3-Dichlorobenzene	8.052	146	103159	40.337	ng	96
13) 1,4-Dichlorobenzene	8.199	146	109006	41.859	ng	100
14) 1,2-Dichlorobenzene	8.522	146	104476	41.377	ng	96
15) Benzyl Alcohol	8.399	79	97504	44.124	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.693	45	194173	39.357	ng	97
17) 2-Methylphenol	8.598	107	91269	44.037	ng	96
18) Hexachloroethane	9.262	117	39113	39.656	ng	99
19) n-Nitroso-di-n-propyla...	8.969	70	75668	41.570	ng	96
20) 3+4-Methylphenols	8.928	107	121650	42.845	ng	93
22) Acetophenone	8.986	105	174486	47.481	ng	# 99
24) Nitrobenzene	9.368	77	117523	42.635	ng	97
25) Isophorone	9.897	82	214996	41.384	ng	99
26) 2-Nitrophenol	10.085	139	55456	44.728	ng	95
27) 2,4-Dimethylphenol	10.138	122	96822	43.957	ng	95
28) bis(2-Chloroethoxy)met...	10.373	93	122129	42.821	ng	98
29) 2,4-Dichlorophenol	10.626	162	110934	46.910	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	126218	44.200	ng	96
31) Naphthalene	11.037	128	318715	41.682	ng	99
32) Benzoic acid	10.267	122	60182	39.851	ng	99
33) 4-Chloroaniline	11.131	127	75168	24.575	ng	97
34) Hexachlorobutadiene	11.325	225	97649	39.855	ng	98
35) Caprolactam	11.942	113	18026	25.485	ng	93
36) 4-Chloro-3-methylphenol	12.235	107	118485	45.014	ng	97
37) 2-Methylnaphthalene	12.623	142	217639	38.036	ng	99
38) 1-Methylnaphthalene	12.841	142	224362	39.473	ng	100
40) 1,2,4,5-Tetrachloroben...	12.987	216	200015	47.111	ng	99
41) Hexachlorocyclopentadiene	12.976	237	228769	75.176	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	111873	44.897	ng	97

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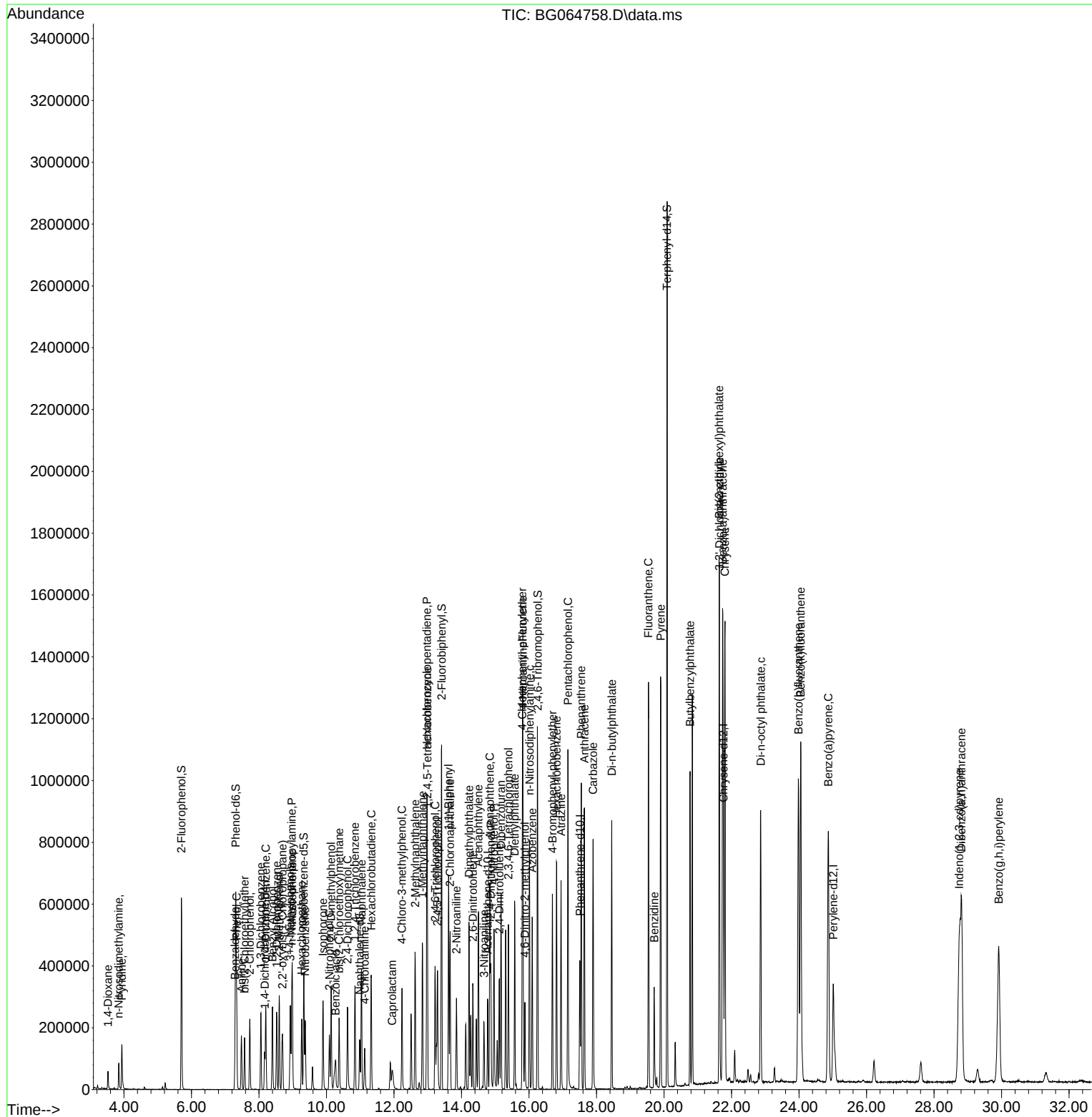
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	124271	44.466	ng	94
46) 1,1'-Biphenyl	13.616	154	367538	46.907	ng	99
47) 2-Chloronaphthalene	13.663	162	261567	42.373	ng	97
48) 2-Nitroaniline	13.851	65	92044	46.359	ng	97
49) Acenaphthylene	14.503	152	456163	43.255	ng	99
50) Dimethylphthalate	14.221	163	369244	42.847	ng	100
51) 2,6-Dinitrotoluene	14.339	165	77377	46.662	ng	92
52) Acenaphthene	14.838	154	309502	48.947	ng	99
53) 3-Nitroaniline	14.668	138	56120	34.290	ng	89
54) 2,4-Dinitrophenol	14.868	184	98270	85.814	ng	90
55) Dibenzofuran	15.173	168	447187	42.778	ng	99
56) 4-Nitrophenol	14.962	139	125587	96.715	ng	95
57) 2,4-Dinitrotoluene	15.120	165	115312	46.384	ng	100
58) Fluorene	15.814	166	352150	42.951	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.391	232	132798	48.160	ng	# 98
60) Diethylphthalate	15.573	149	360477	43.666	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	209410	42.559	ng	98
62) 4-Nitroaniline	15.819	138	75195	44.349	ng	96
63) Azobenzene	16.096	77	300925	43.825	ng	98
65) 4,6-Dinitro-2-methylph...	15.878	198	75724	49.145	ng	94
66) n-Nitrosodiphenylamine	16.013	169	325431	44.769	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	156547	42.955	ng	98
68) Hexachlorobenzene	16.818	284	190725	43.195	ng	95
69) Atrazine	16.948	200	153998	43.941	ng	97
70) Pentachlorophenol	17.153	266	246683	93.303	ng	99
71) Phenanthrene	17.547	178	660565	43.504	ng	99
72) Anthracene	17.641	178	661448	42.722	ng	100
73) Carbazole	17.899	167	587443	44.136	ng	99
74) Di-n-butylphthalate	18.452	149	649966	43.771	ng	99
75) Fluoranthene	19.539	202	898032	43.251	ng	99
77) Benzidine	19.709	184	244616	21.017	ng	99
78) Pyrene	19.903	202	934321	42.896	ng	97
80) Butylbenzylphthalate	20.772	149	328457	42.873	ng	96
81) Benzo(a)anthracene	21.736	228	1127249	42.658	ng	99
82) 3,3'-Dichlorobenzidine	21.642	252	300479	30.893	ng	99
83) Chrysene	21.807	228	1062387	42.644	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	478286	42.723	ng	99
85) Di-n-octyl phthalate	22.864	149	829659	42.874	ng	100
87) Indeno(1,2,3-cd)pyrene	28.745	276	1233751	46.734	ng	# 96
88) Benzo(b)fluoranthene	23.980	252	1154586	47.216	ng	99
89) Benzo(k)fluoranthene	24.051	252	1152801	46.925	ng	99
90) Benzo(a)pyrene	24.868	252	1070783	47.206	ng	99
91) Dibenzo(a,h)anthracene	28.810	278	1029634	47.609	ng	97
92) Benzo(g,h,i)perylene	29.921	276	975725	46.879	ng	100

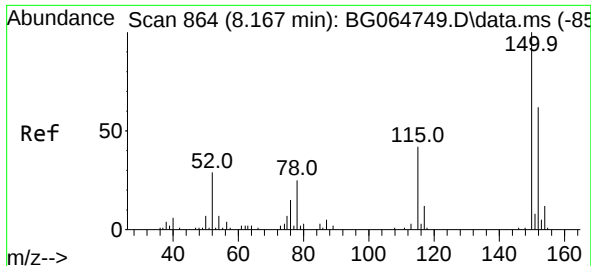
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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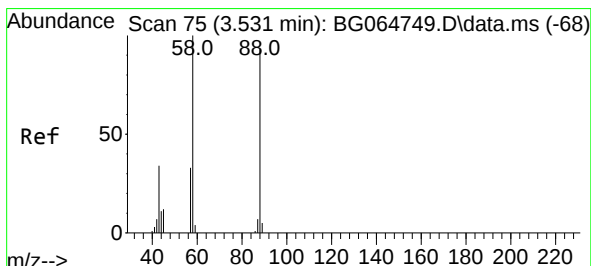
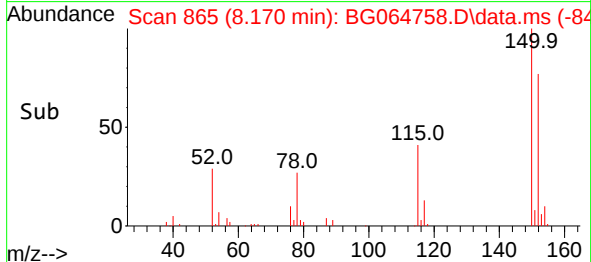
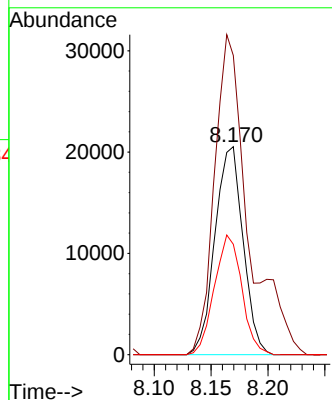
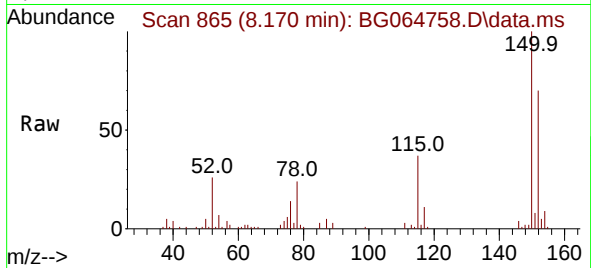




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.170 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

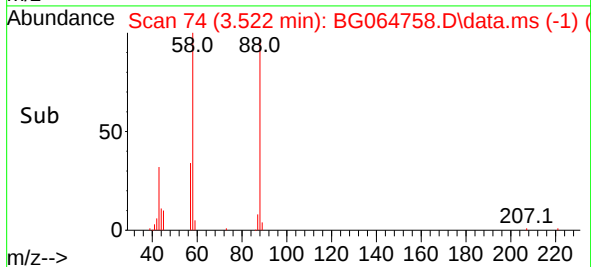
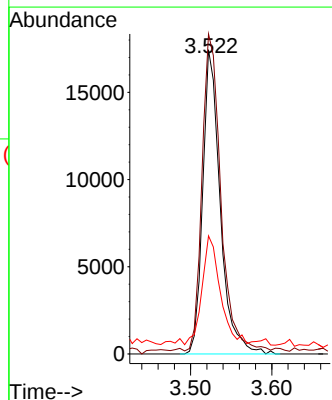
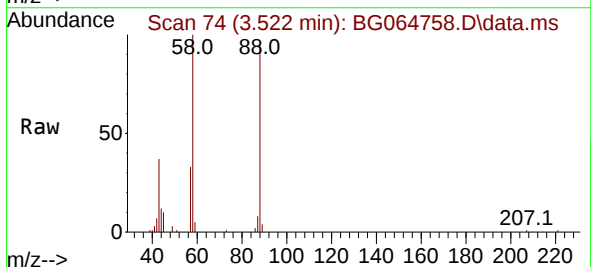
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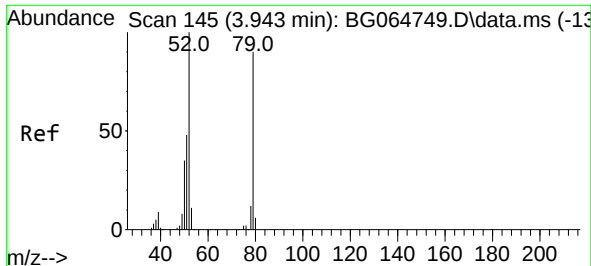
Tgt Ion:152 Resp: 35345
 Ion Ratio Lower Upper
 152 100
 150 143.9 129.2 193.8
 115 53.1 53.7 80.5#



#2
 1,4-Dioxane
 Concen: 33.307 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.009 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

Tgt Ion: 88 Resp: 26099
 Ion Ratio Lower Upper
 88 100
 58 110.9 84.6 126.8
 43 37.3 30.0 45.0





#3

Pyridine

Concen: 30.066 ng

RT: 3.933 min Scan# 145

Delta R.T. -0.009 min

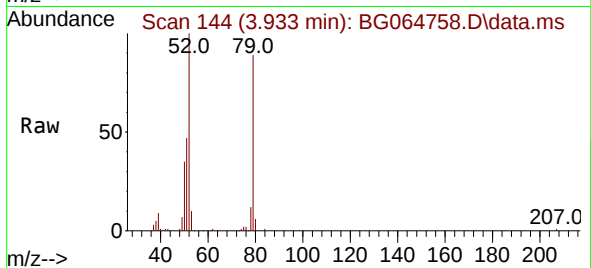
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Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :



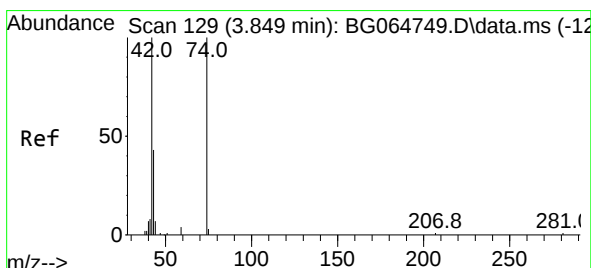
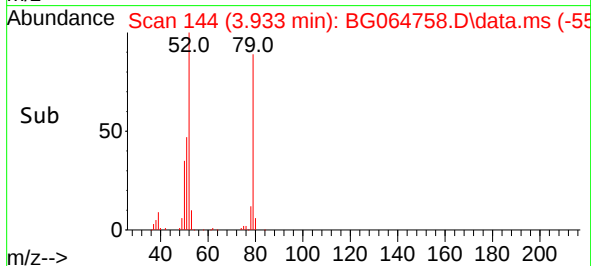
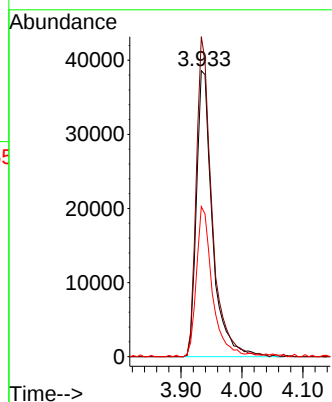
Tgt Ion: 79 Resp: 70196

Ion Ratio Lower Upper

79 100

52 111.9 89.0 133.4

51 52.5 43.4 65.0



#4

n-Nitrosodimethylamine

Concen: 40.048 ng

RT: 3.845 min Scan# 129

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

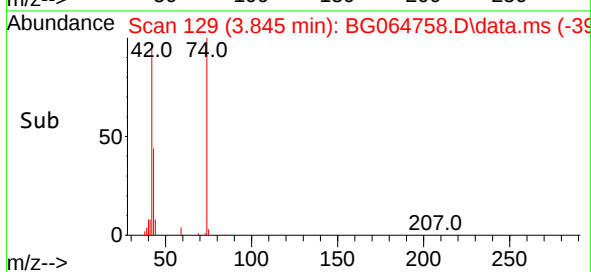
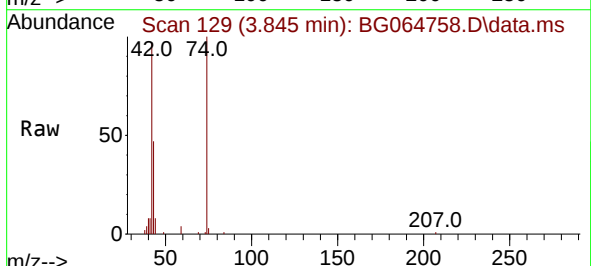
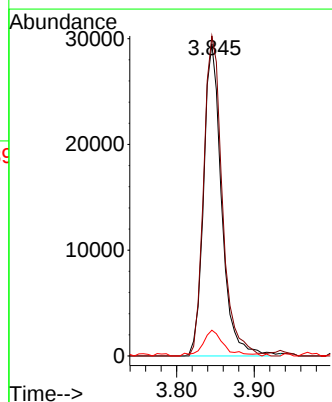
Tgt Ion: 42 Resp: 47590

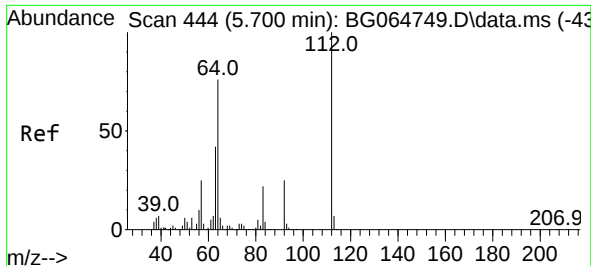
Ion Ratio Lower Upper

42 100

74 102.6 79.8 119.6

44 8.3 5.9 8.9

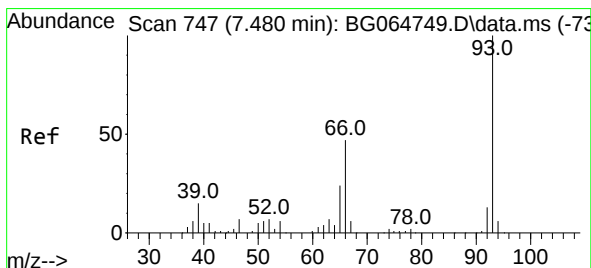
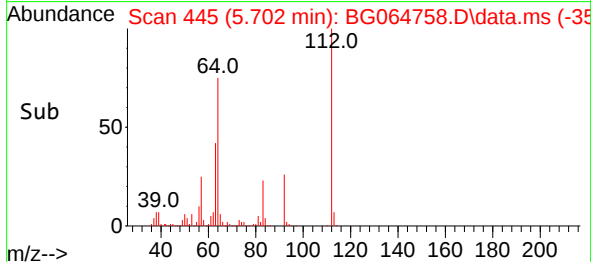
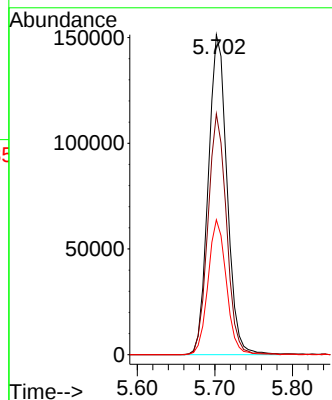
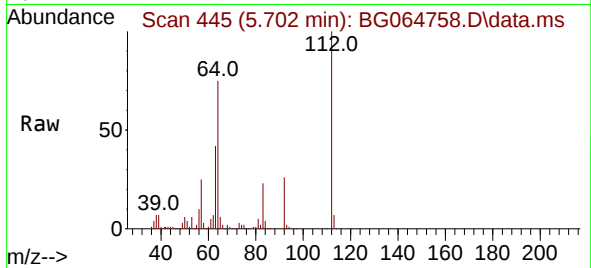




#5
2-Fluorophenol
Concen: 125.521 ng
RT: 5.702 min Scan# 44
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

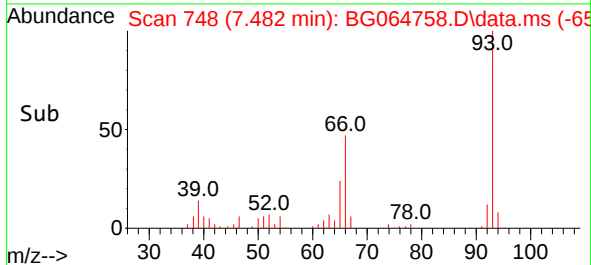
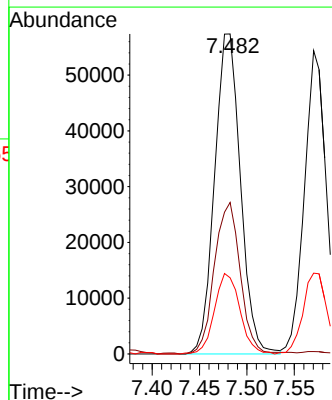
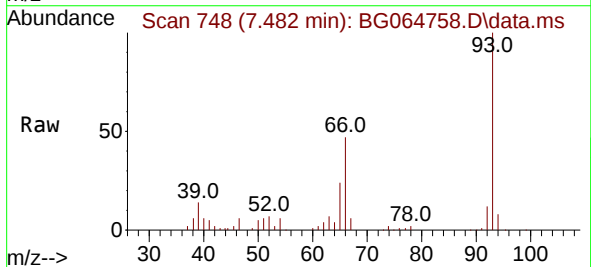
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ClientSampleId :

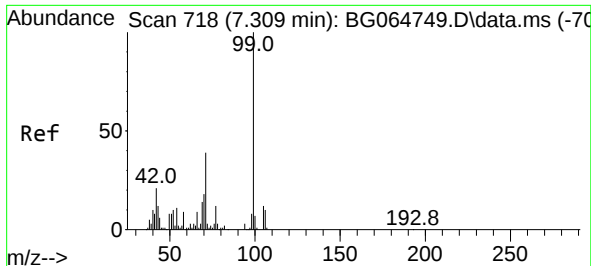
Tgt Ion:112 Resp: 254066
Ion Ratio Lower Upper
112 100
64 75.3 61.0 91.4
63 42.1 33.3 49.9



#6
Aniline
Concen: 30.362 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 93 Resp: 108952
Ion Ratio Lower Upper
93 100
66 47.4 37.7 56.5
65 23.8 19.1 28.7

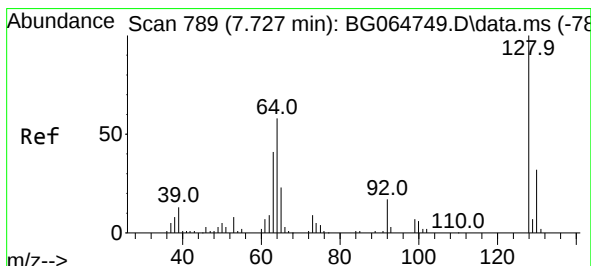
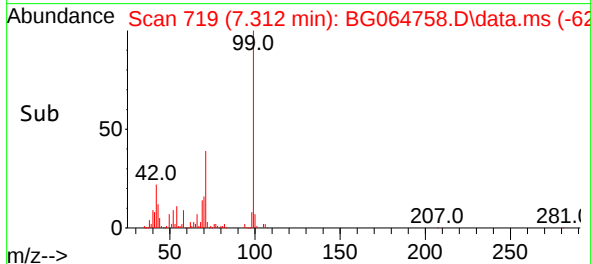
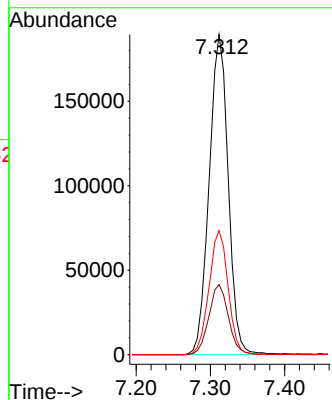
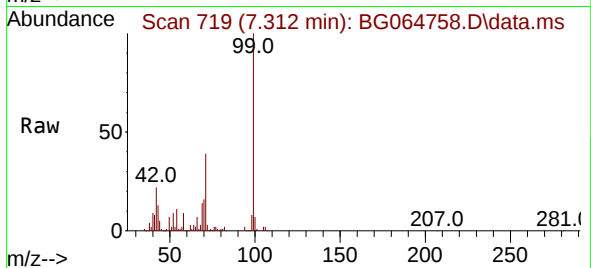




#7
Phenol-d6
Concen: 125.846 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

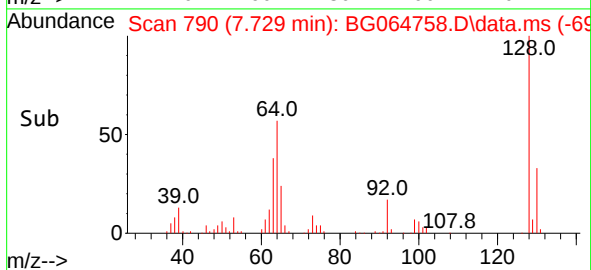
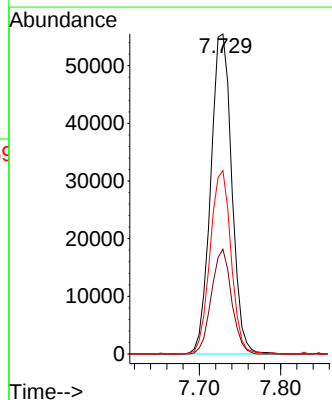
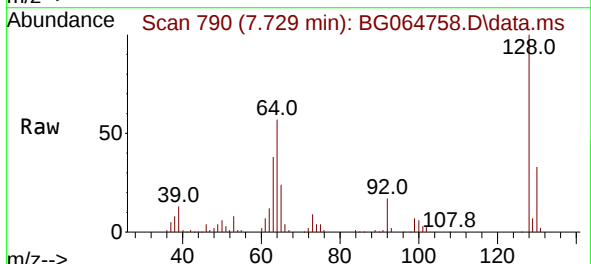
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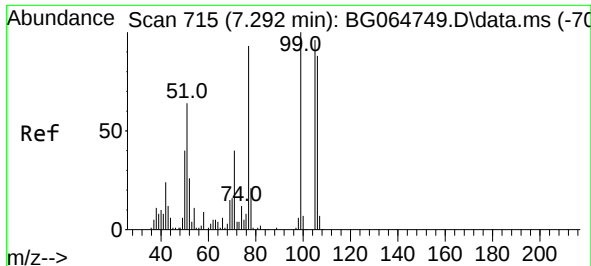
Tgt Ion: 99 Resp: 338793
Ion Ratio Lower Upper
99 100
42 21.9 16.8 25.2
71 38.8 31.1 46.7



#8
2-Chlorophenol
Concen: 44.936 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

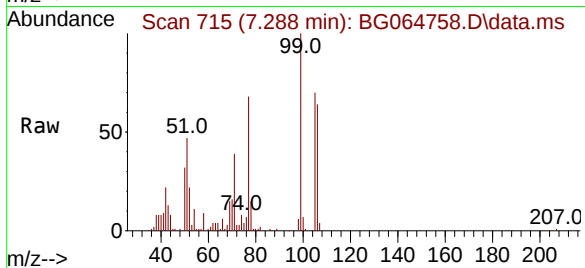
Tgt Ion: 128 Resp: 99871
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 57.3 38.4 78.4



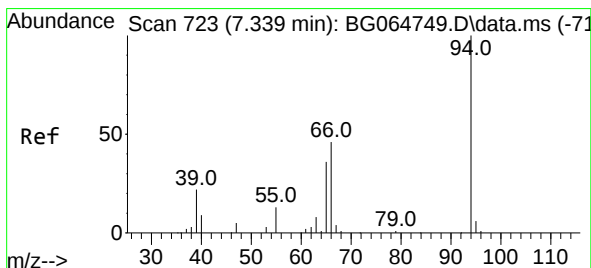
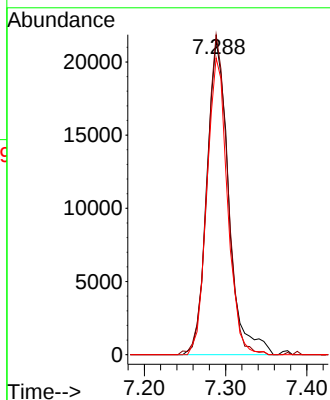
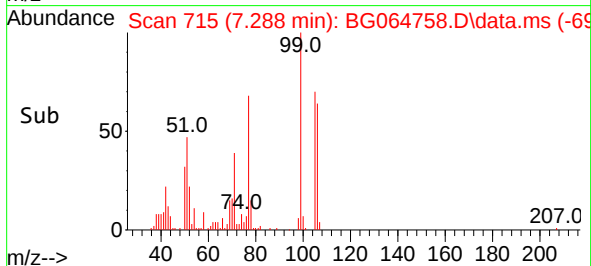


#9
Benzaldehyde
Concen: 22.711 ng
RT: 7.288 min Scan# 715
Delta R.T. -0.004 min
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ClientSampleId :

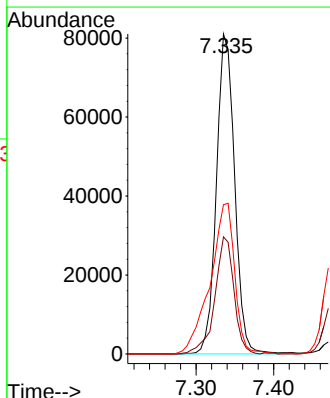
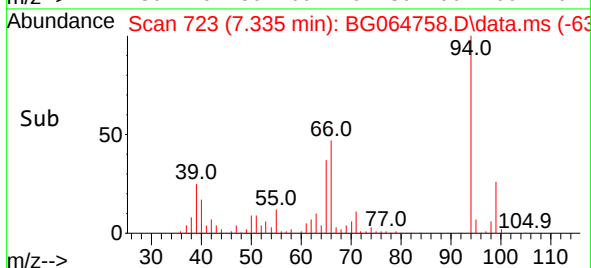
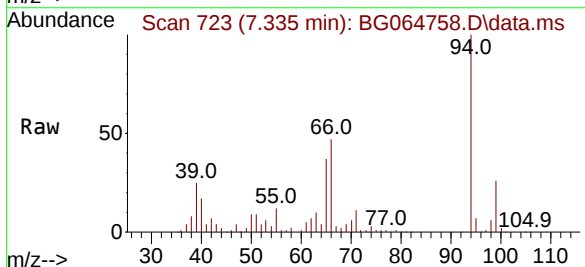


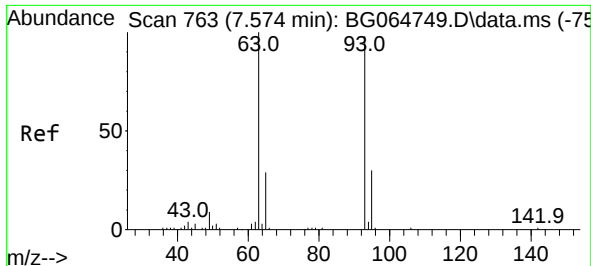
Tgt Ion: 77 Resp: 40023
Ion Ratio Lower Upper
77 100
105 101.7 83.8 123.8
106 94.4 74.3 114.3



#10
Phenol
Concen: 45.170 ng
RT: 7.335 min Scan# 723
Delta R.T. -0.004 min
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Tgt Ion: 94 Resp: 132310
Ion Ratio Lower Upper
94 100
65 36.6 17.0 57.0
66 46.7 29.8 69.8

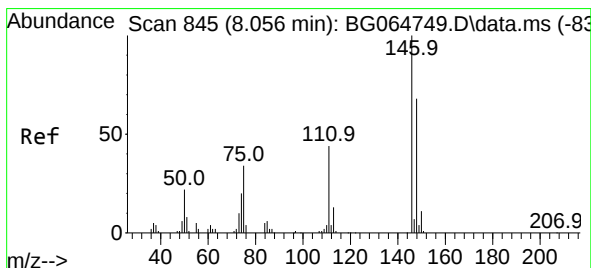
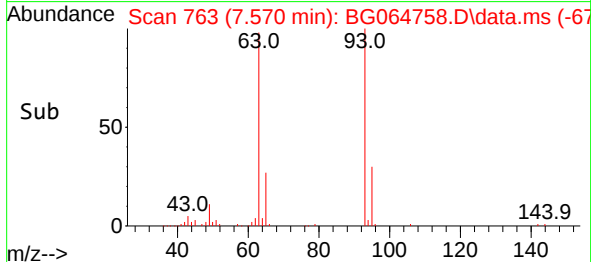
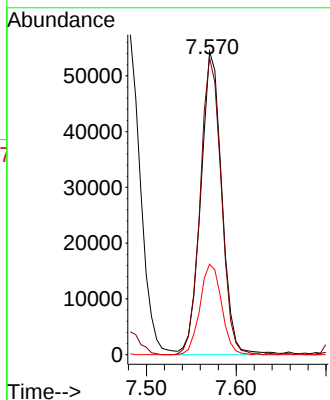
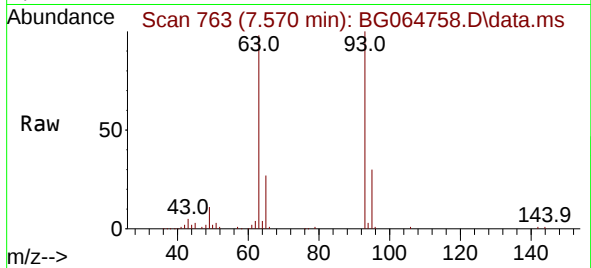




#11
bis(2-Chloroethyl)ether
Concen: 42.459 ng
RT: 7.570 min Scan# 763
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

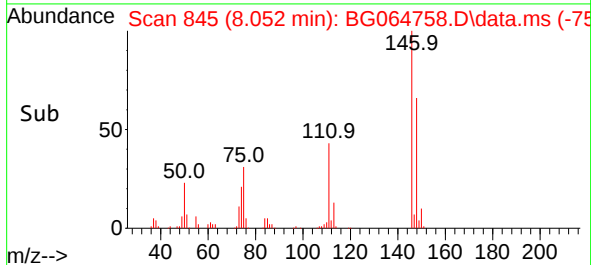
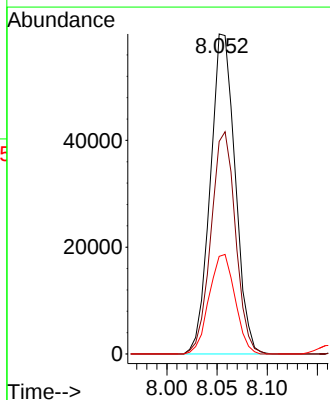
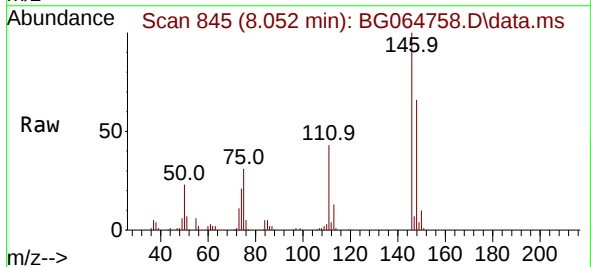
Instrument :
BNA_G
ClientSampleId :

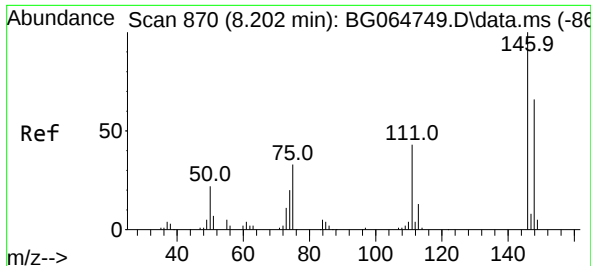
Tgt Ion: 93 Resp: 88499
Ion Ratio Lower Upper
93 100
63 98.0 81.8 121.8
95 29.9 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 40.337 ng
RT: 8.052 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 146 Resp: 103159
Ion Ratio Lower Upper
146 100
148 66.4 54.6 82.0
75 30.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.859 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.004 min

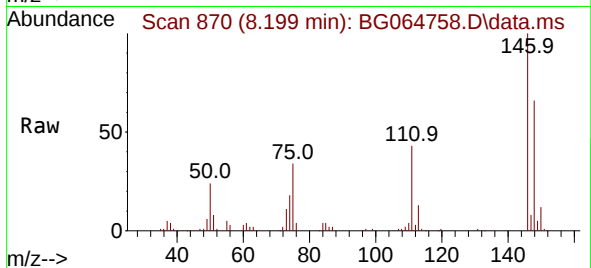
Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :



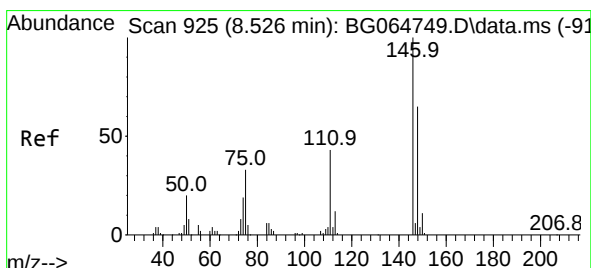
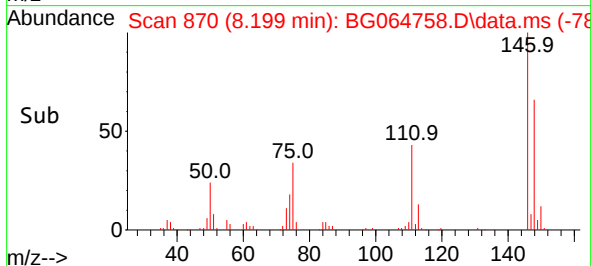
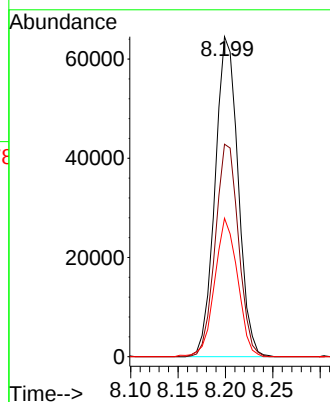
Tgt Ion:146 Resp: 109006

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

111 43.3 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.377 ng

RT: 8.522 min Scan# 925

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

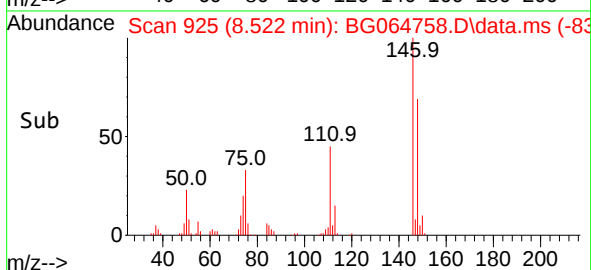
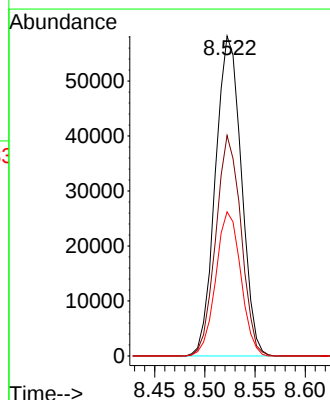
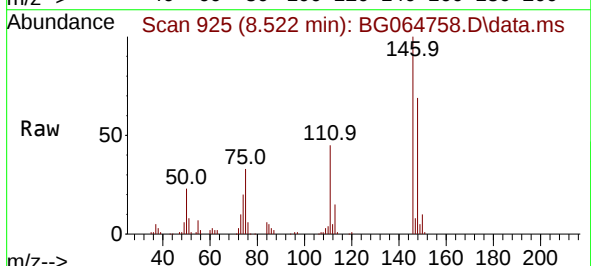
Tgt Ion:146 Resp: 104476

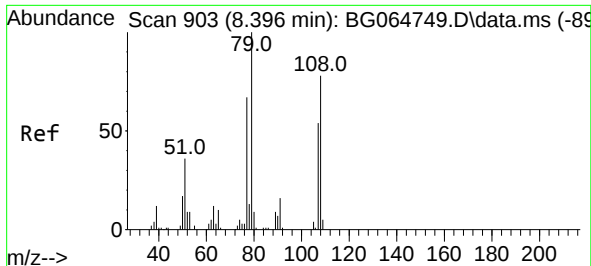
Ion Ratio Lower Upper

146 100

148 68.9 52.0 78.0

111 45.1 34.7 52.1

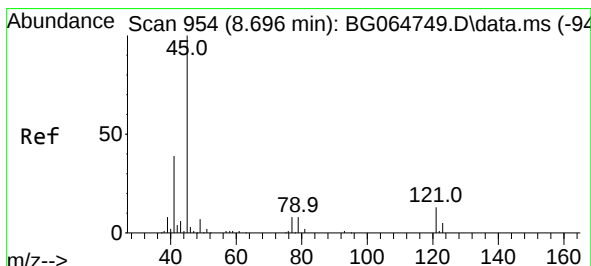
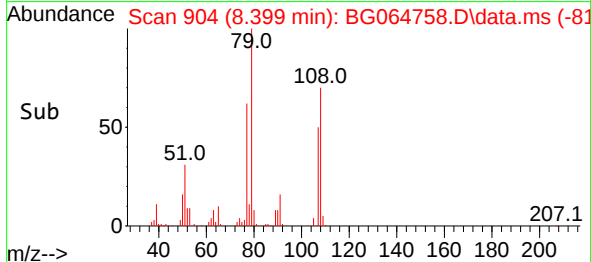
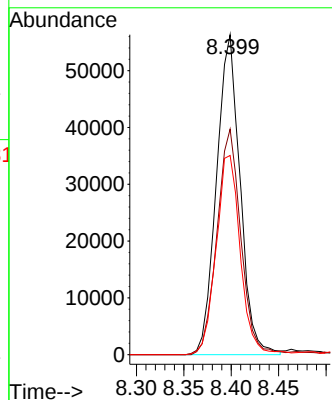
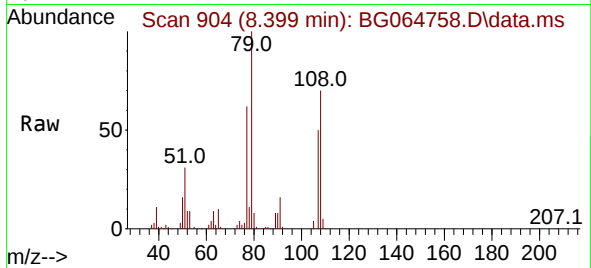




#15
Benzyl Alcohol
Concen: 44.124 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

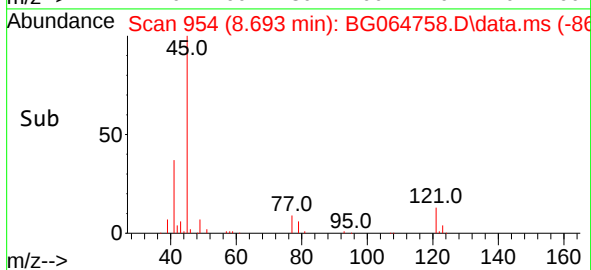
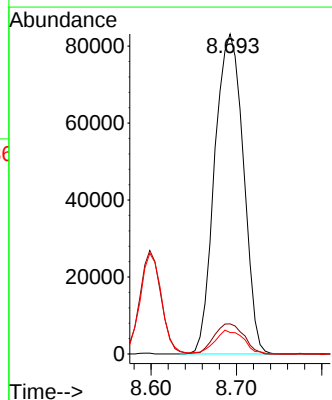
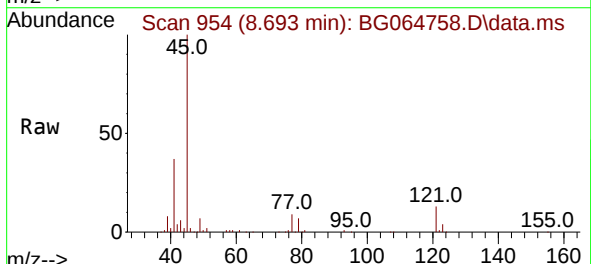
Instrument :
BNA_G
ClientSampleId :

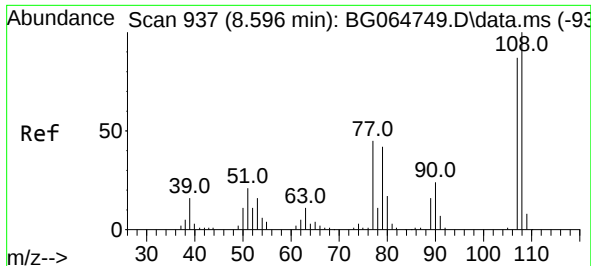
Tgt Ion: 79 Resp: 97504
Ion Ratio Lower Upper
79 100
108 70.5 62.3 93.5
77 62.2 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.357 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

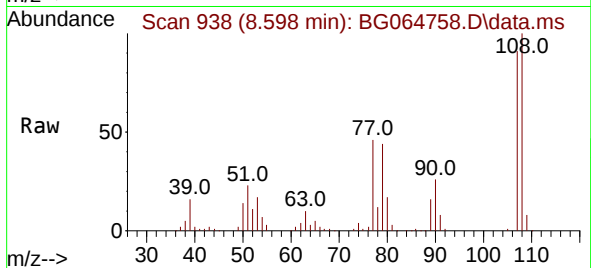
Tgt Ion: 45 Resp: 194173
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.8
79 6.7 0.0 28.1



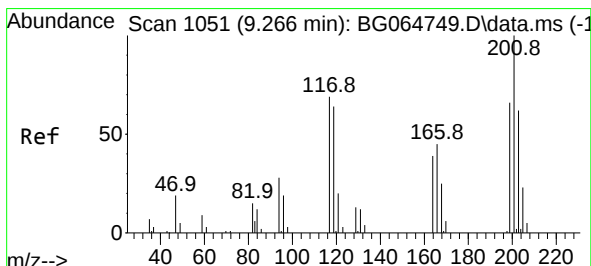
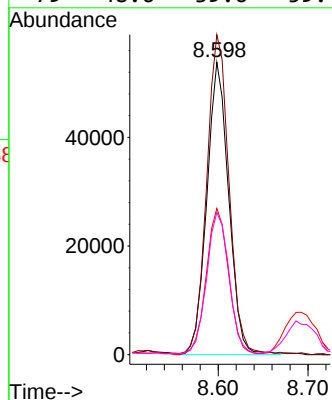


#17
2-Methylphenol
Concen: 44.037 ng
RT: 8.598 min Scan# 912
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :
BNA_G
ClientSampleId :

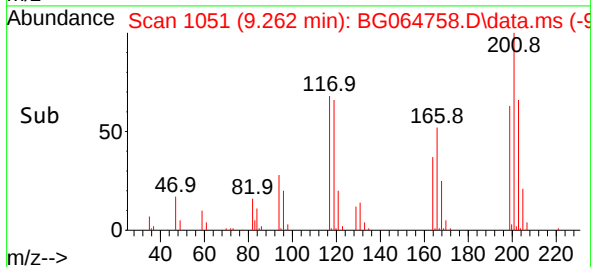
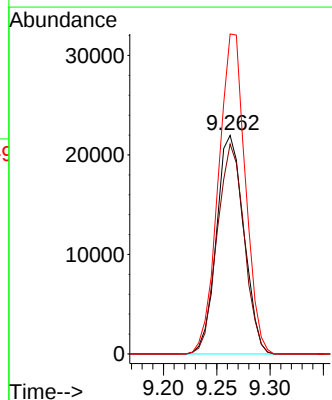
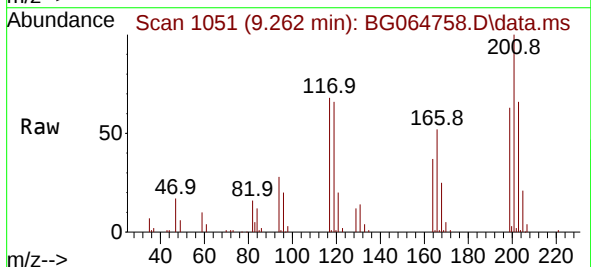


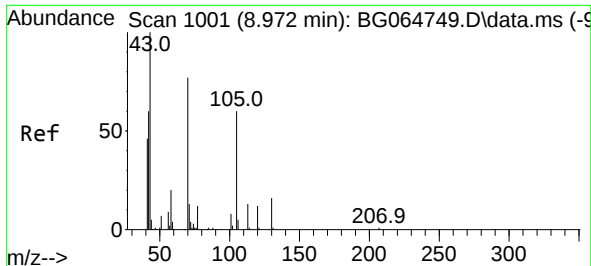
Tgt Ion:	107	Resp:	91269
Ion	Ratio	Lower	Upper
107	100		
108	109.4	92.6	138.8
77	50.0	41.2	61.8
79	48.6	39.6	59.4



#18
Hexachloroethane
Concen: 39.656 ng
RT: 9.262 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:	117	Resp:	39113
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	144.5	116.5	174.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.570 ng

RT: 8.969 min Scan# 1001

Delta R.T. -0.004 min

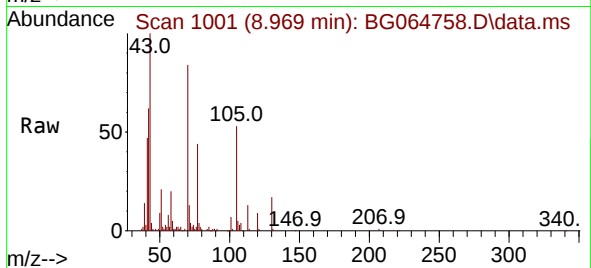
Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 75668

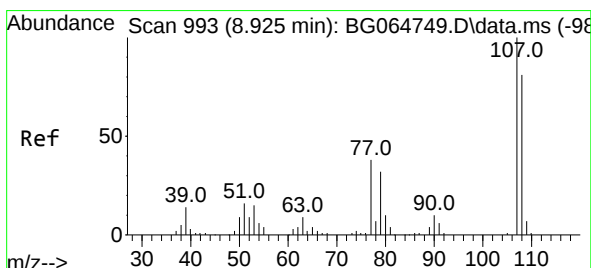
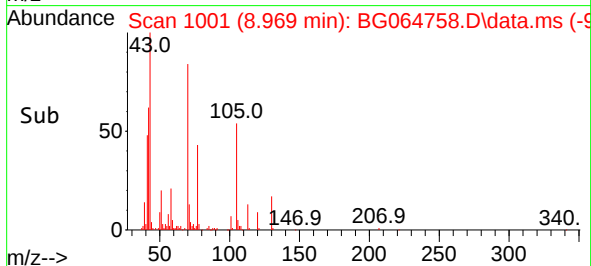
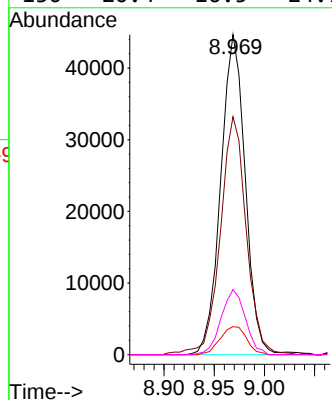
Ion Ratio Lower Upper

70 100

42 74.3 62.6 93.8

101 8.8 8.0 12.0

130 20.4 16.5 24.7



#20

3+4-Methylphenols

Concen: 42.845 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Tgt Ion:107 Resp: 121650

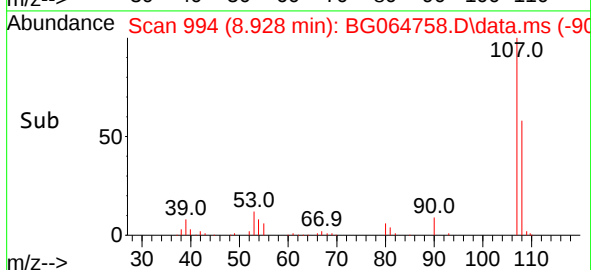
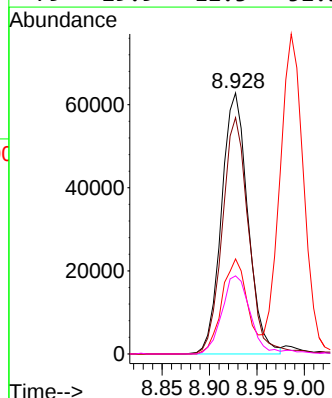
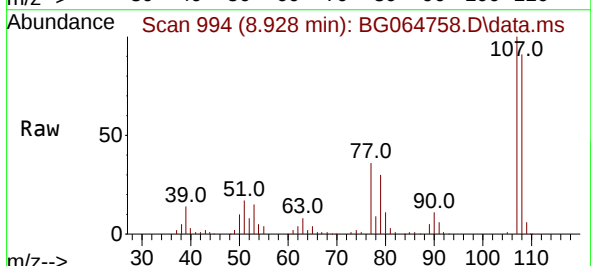
Ion Ratio Lower Upper

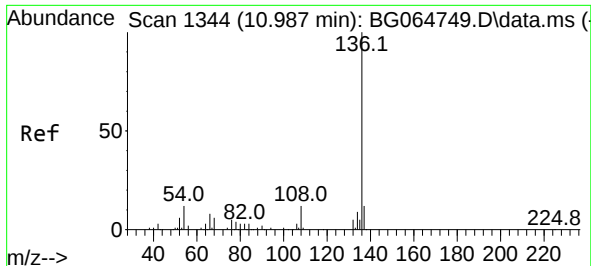
107 100

108 90.6 61.0 101.0

77 36.4 17.6 57.6

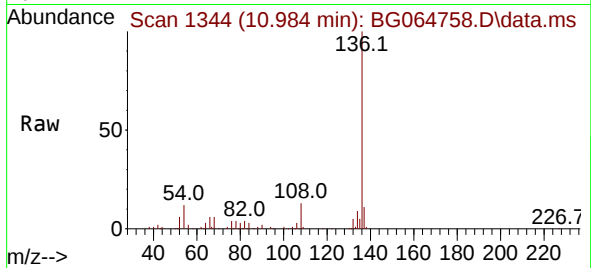
79 29.9 12.3 52.3



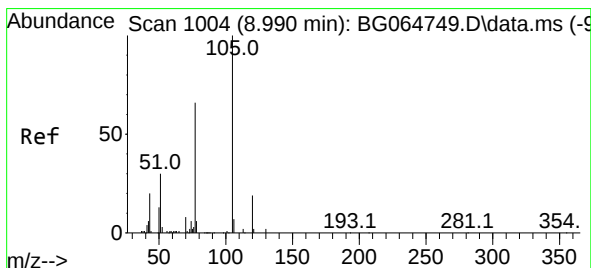
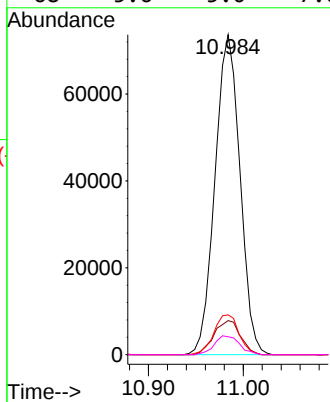
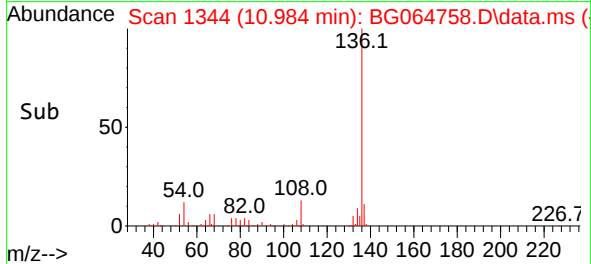


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

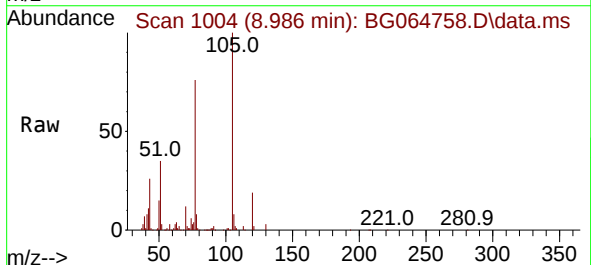
Instrument :
BNA_G
ClientSampleId :



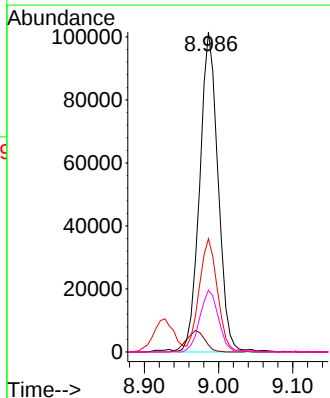
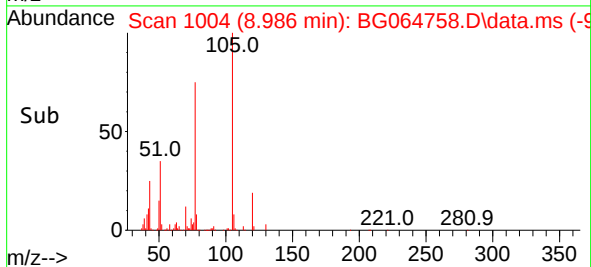
Tgt Ion:	136	Resp:	134884
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.3	13.9
54	12.4	9.3	13.9
68	5.6	5.0	7.6

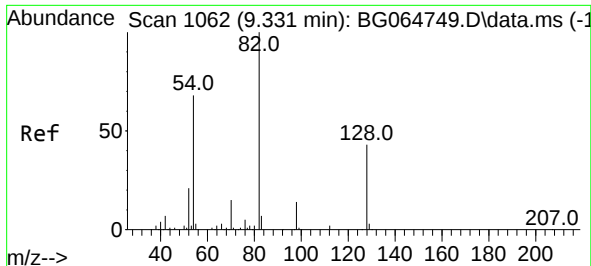


#22
Acetophenone
Concen: 47.481 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:	105	Resp:	174486
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.3	1.9#
51	35.4	27.9	41.9
120	19.3	15.3	22.9

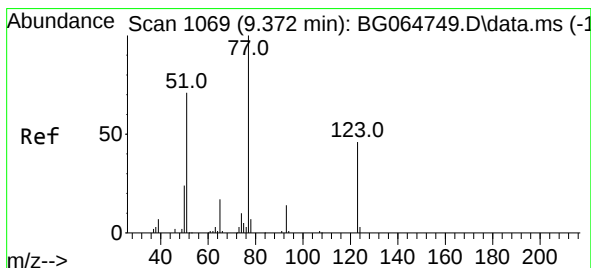
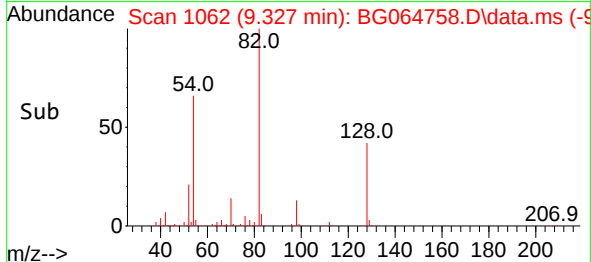
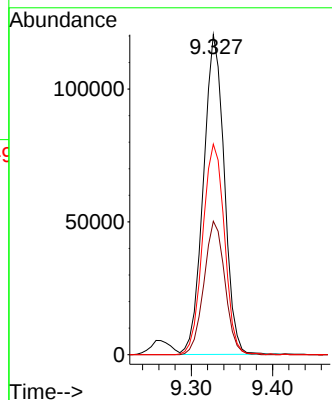
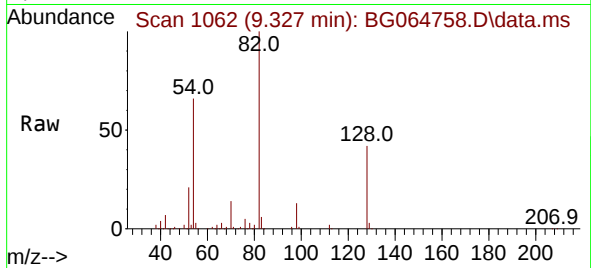




#23
Nitrobenzene-d5
Concen: 78.611 ng
RT: 9.327 min Scan# 1062
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

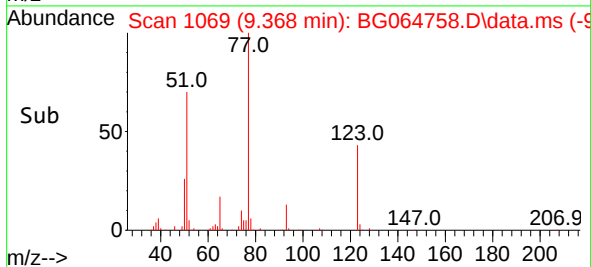
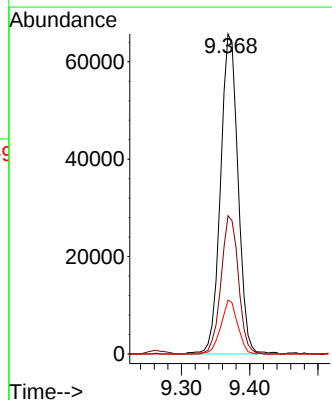
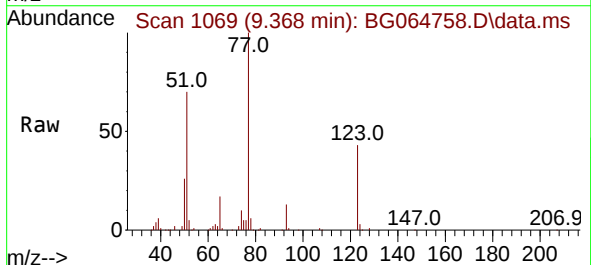
Instrument :
BNA_G
ClientSampleId :

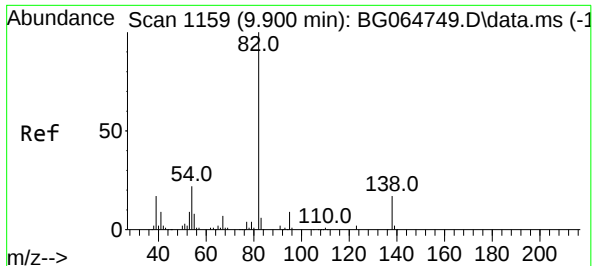
Tgt Ion: 82 Resp: 214456
Ion Ratio Lower Upper
82 100
128 41.7 34.1 51.1
54 65.8 54.3 81.5



#24
Nitrobenzene
Concen: 42.635 ng
RT: 9.368 min Scan# 1069
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 77 Resp: 117523
Ion Ratio Lower Upper
77 100
123 43.2 36.5 54.7
65 16.8 13.5 20.3

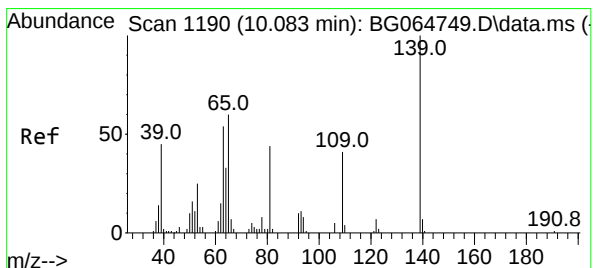
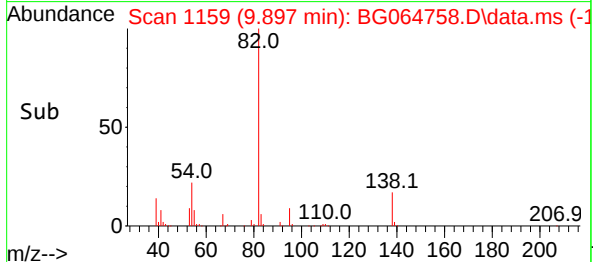
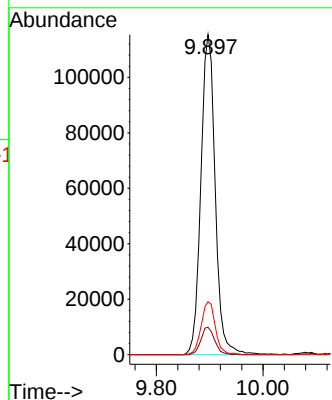
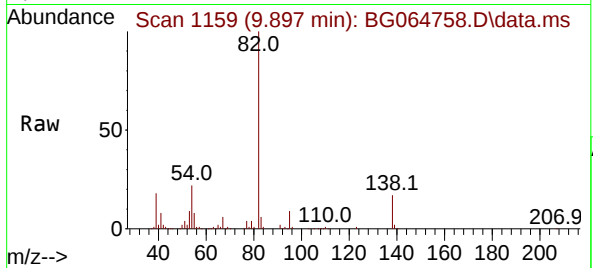




#25
Isophorone
Concen: 41.384 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

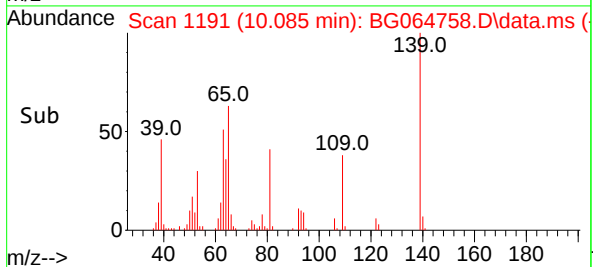
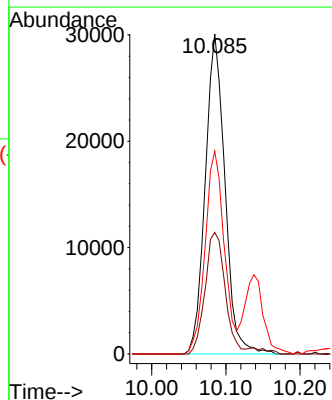
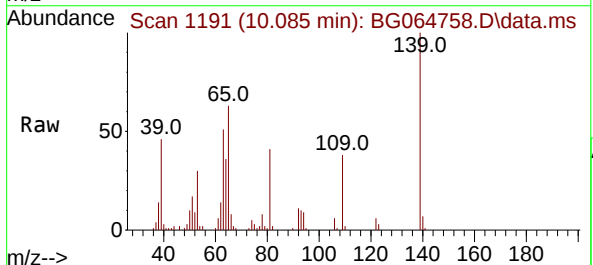
Instrument :
BNA_G
ClientSampleId :

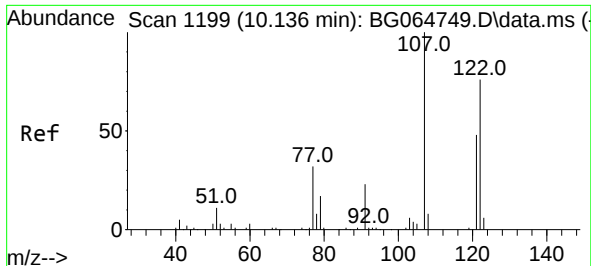
Tgt Ion: 82 Resp: 214996
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.6 13.9 20.9



#26
2-Nitrophenol
Concen: 44.728 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:139 Resp: 55456
Ion Ratio Lower Upper
139 100
109 38.0 32.5 48.7
65 63.4 47.6 71.4

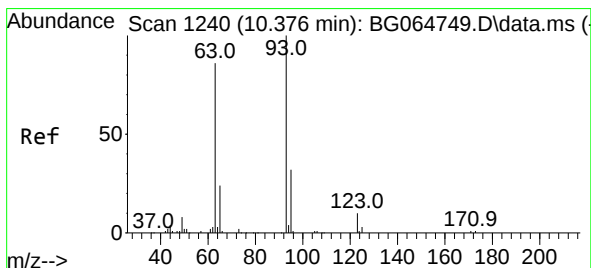
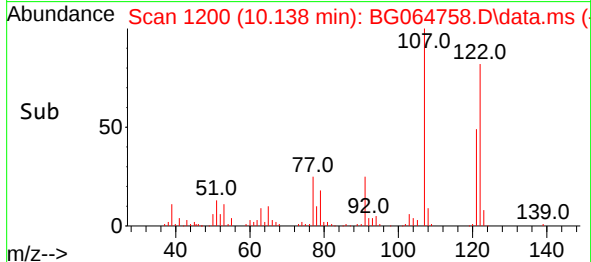
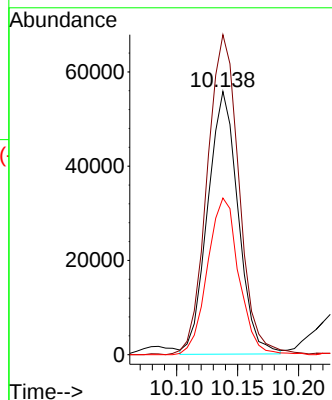
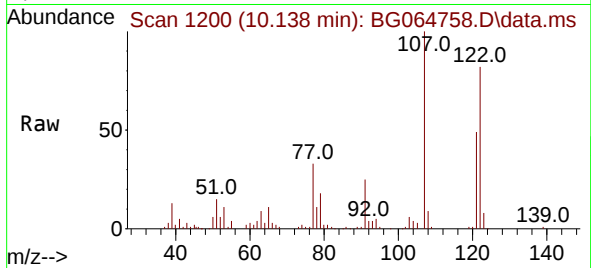




#27
2,4-Dimethylphenol
Concen: 43.957 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

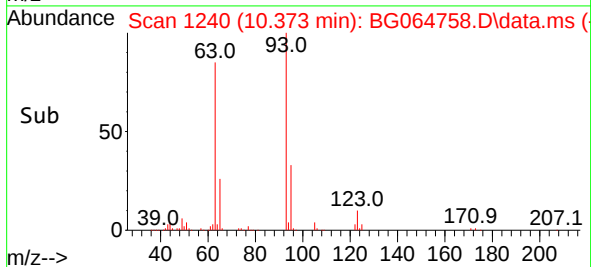
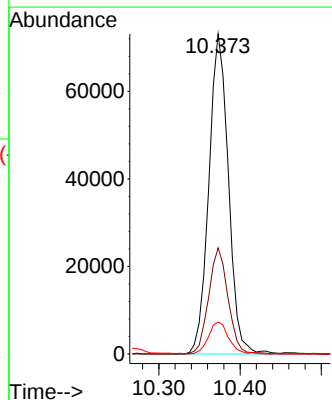
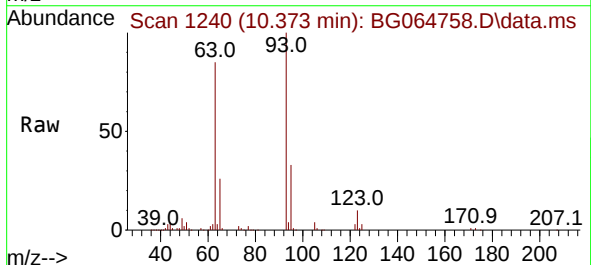
Instrument :
BNA_G
ClientSampleId :

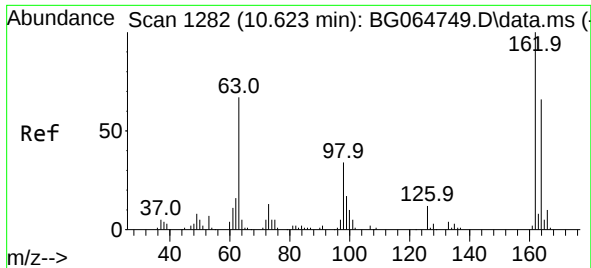
Tgt Ion:122 Resp: 96822
Ion Ratio Lower Upper
122 100
107 121.6 102.5 153.7
121 59.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.821 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 93 Resp: 122129
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 46.910 ng

RT: 10.626 min Scan# 1282

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

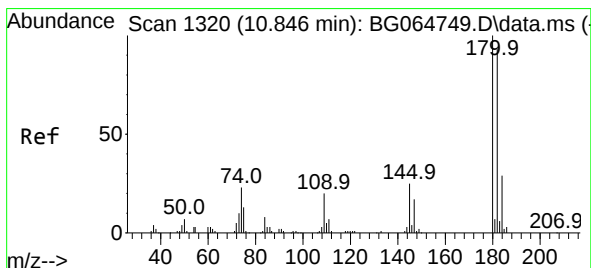
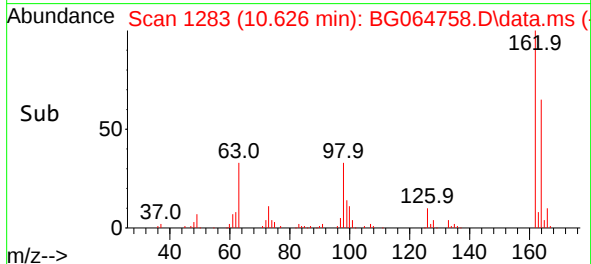
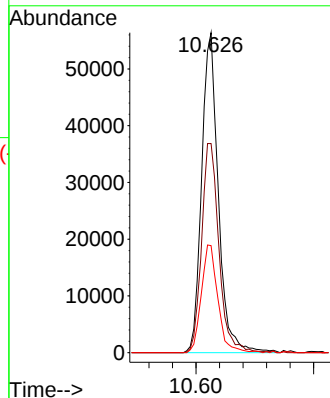
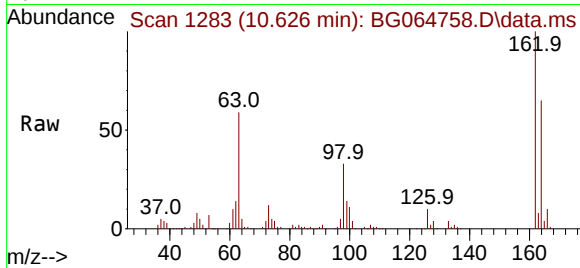
Tgt Ion:162 Resp: 110934

Ion Ratio Lower Upper

162 100

164 65.4 46.0 86.0

98 33.4 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 44.200 ng

RT: 10.843 min Scan# 1320

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

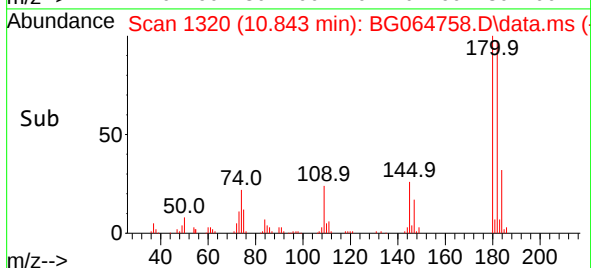
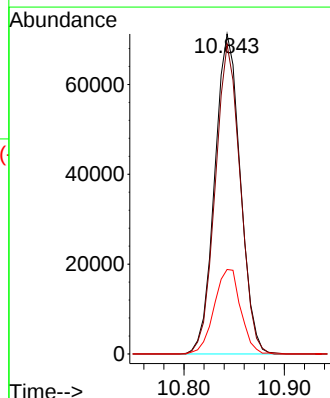
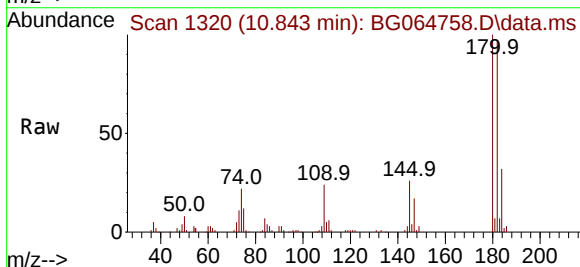
Tgt Ion:180 Resp: 126218

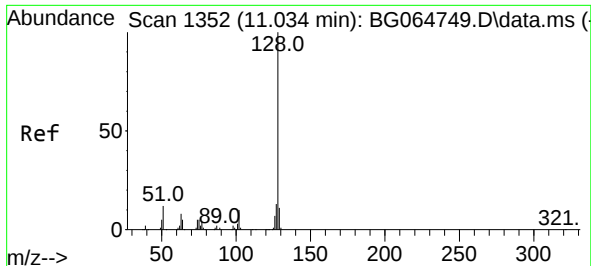
Ion Ratio Lower Upper

180 100

182 96.7 74.2 111.4

145 26.4 20.0 30.0

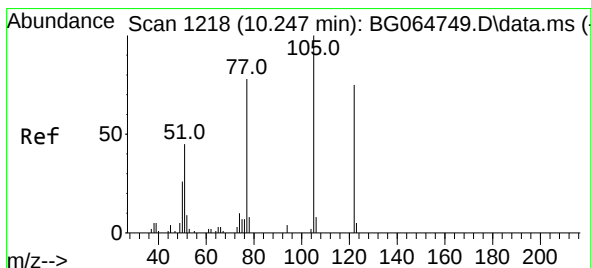
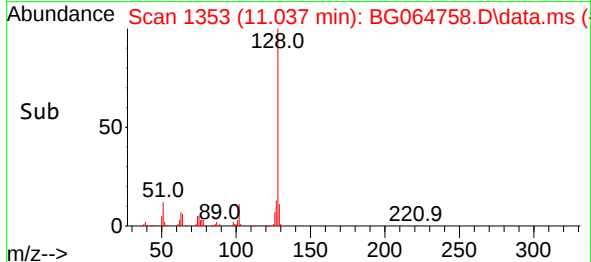
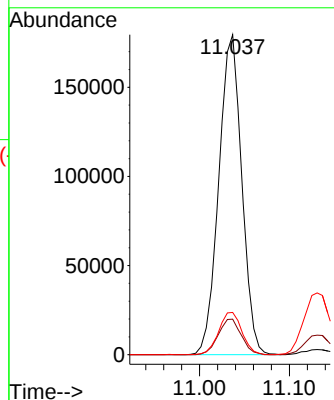
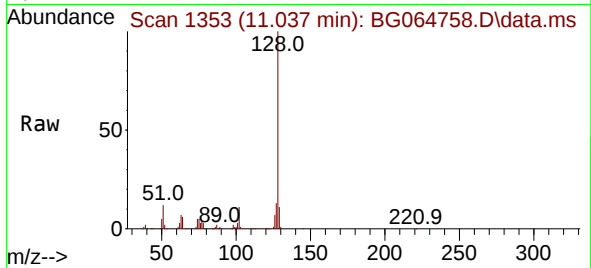




#31
Naphthalene
Concen: 41.682 ng
RT: 11.037 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

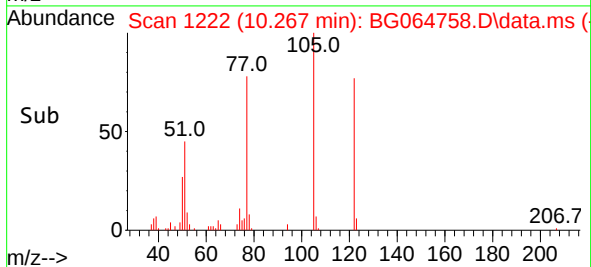
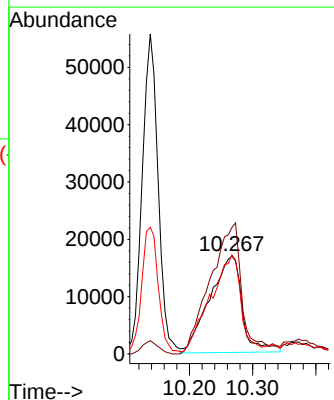
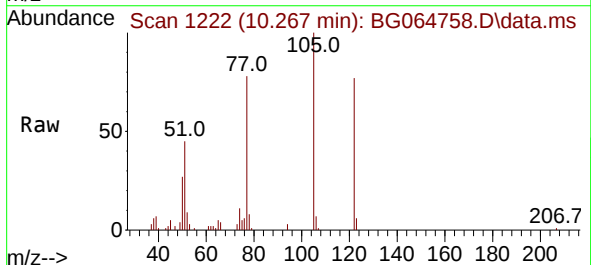
Instrument :
BNA_G
ClientSampleId :

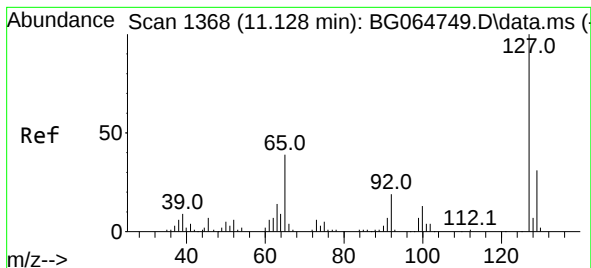
Tgt Ion:128 Resp: 318715
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 39.851 ng
RT: 10.267 min Scan# 1222
Delta R.T. 0.020 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

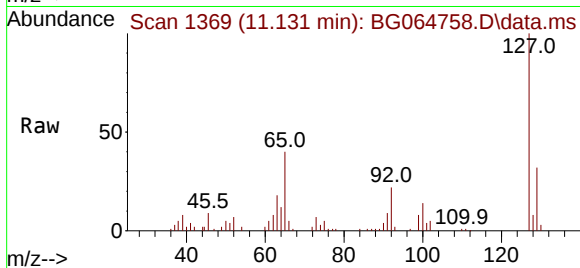
Tgt Ion:122 Resp: 60182
Ion Ratio Lower Upper
122 100
105 129.4 107.6 147.6
77 101.3 82.5 122.5



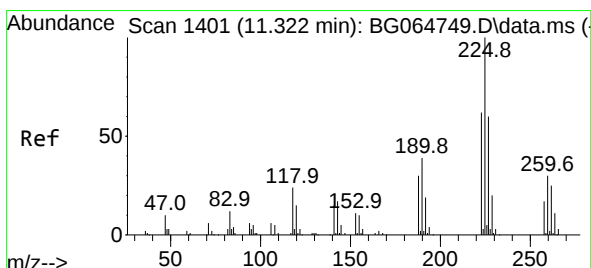
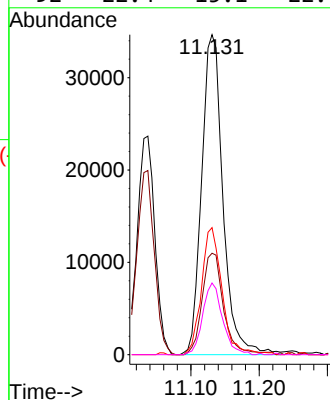
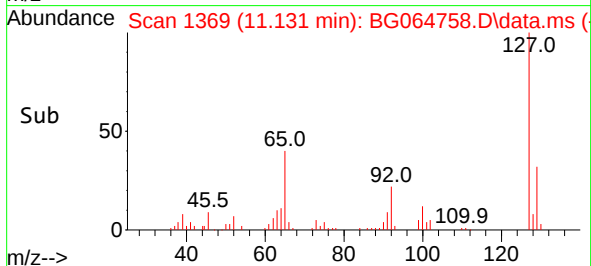


#33
4-Chloroaniline
Concen: 24.575 ng
RT: 11.131 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

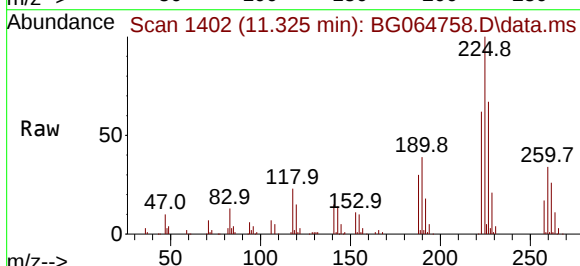
Instrument :
BNA_G
ClientSampleId :



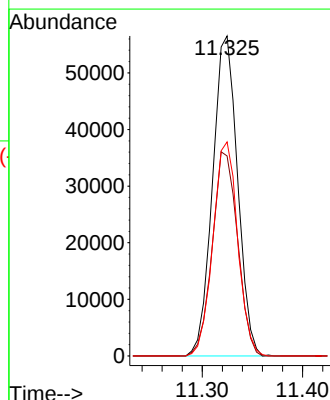
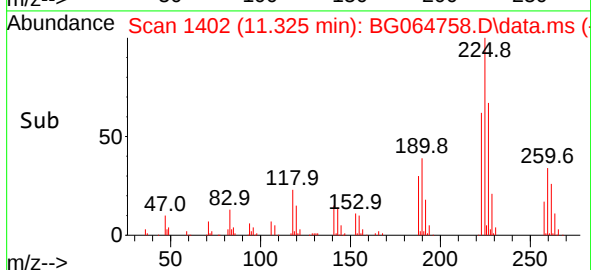
Tgt Ion:	127	Resp:	75168
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.9	37.3
65	39.7	30.9	46.3
92	22.4	15.1	22.7

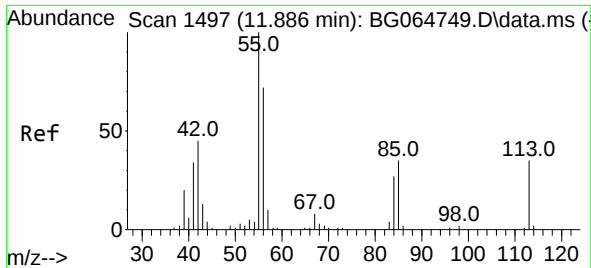


#34
Hexachlorobutadiene
Concen: 39.855 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:	225	Resp:	97649
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.9	74.9
227	64.0	50.6	75.8

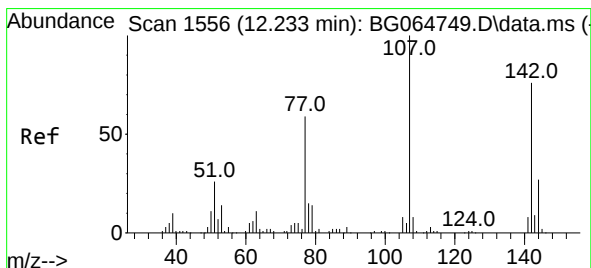
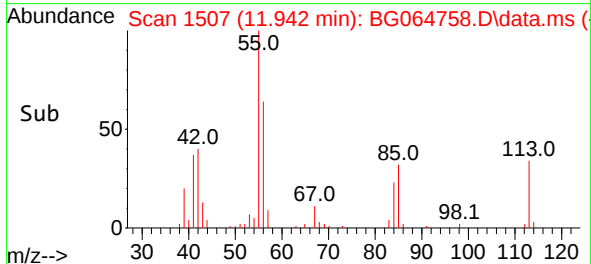
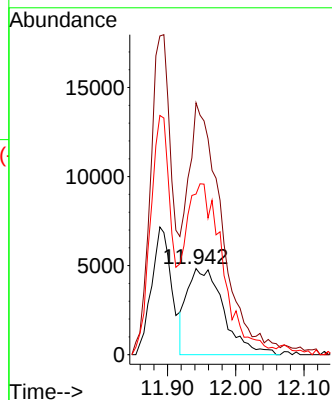
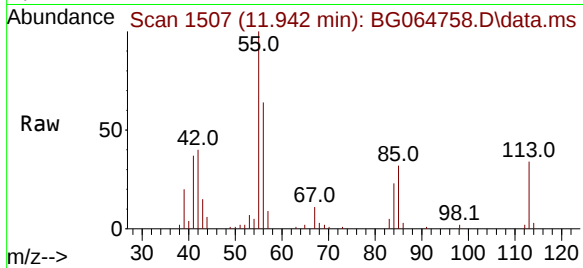




#35
 Caprolactam
 Concen: 25.485 ng
 RT: 11.942 min Scan# 11
 Delta R.T. 0.055 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

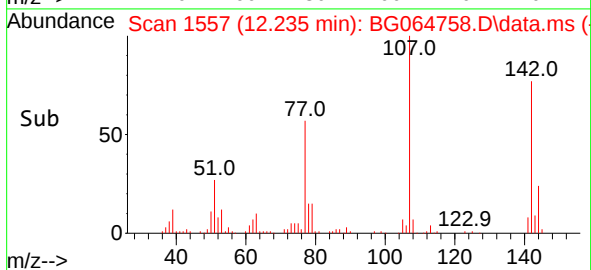
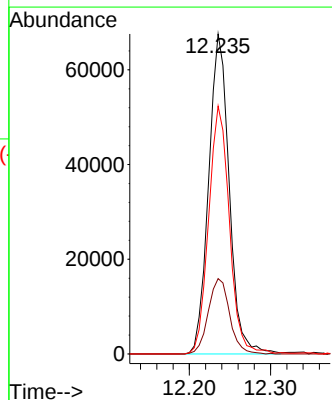
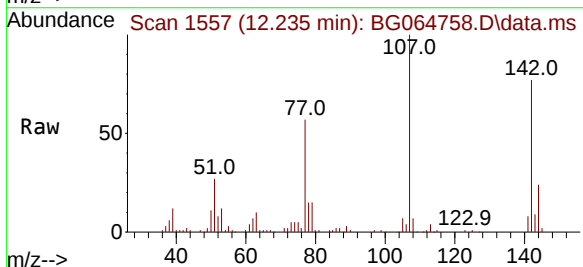
Instrument :
 BNA_G
 ClientSampleId :

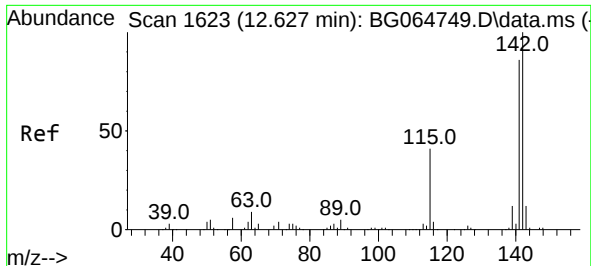
Tgt Ion:113 Resp: 18026
 Ion Ratio Lower Upper
 113 100
 55 292.3 263.7 303.7
 56 186.4 184.0 224.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.014 ng
 RT: 12.235 min Scan# 1557
 Delta R.T. 0.002 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

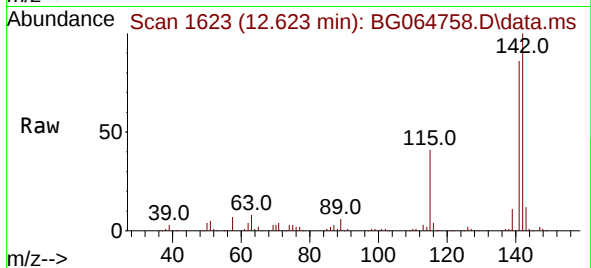
Tgt Ion:107 Resp: 118485
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.7 32.5
 142 77.4 60.8 91.2



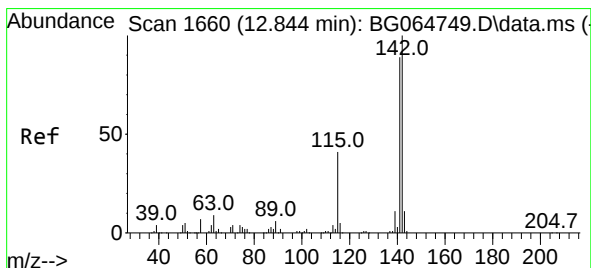
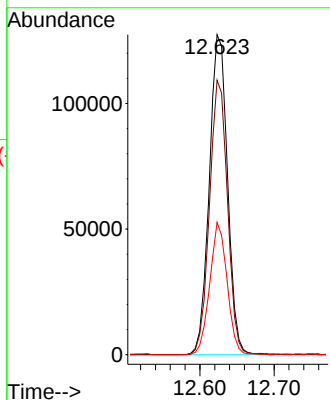
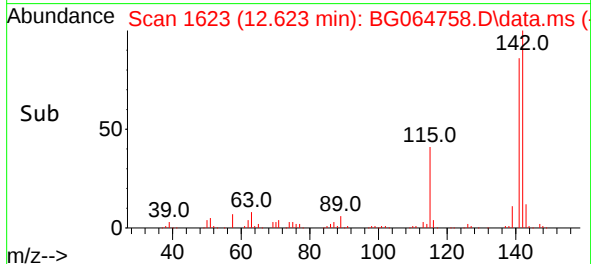


#37
2-Methylnaphthalene
Concen: 38.036 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

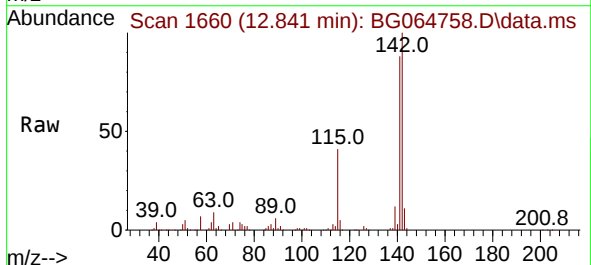
Instrument :
BNA_G
ClientSampleId :



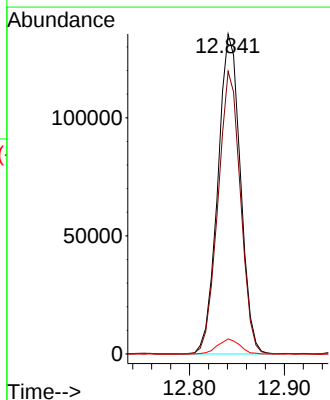
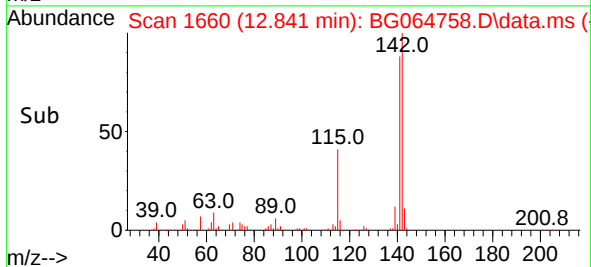
Tgt Ion:142 Resp: 217639
Ion Ratio Lower Upper
142 100
141 85.8 69.1 103.7
115 41.3 32.9 49.3

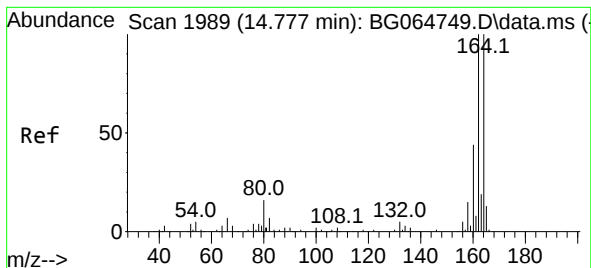


#38
1-Methylnaphthalene
Concen: 39.473 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:142 Resp: 224362
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.774 min Scan# 1989

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

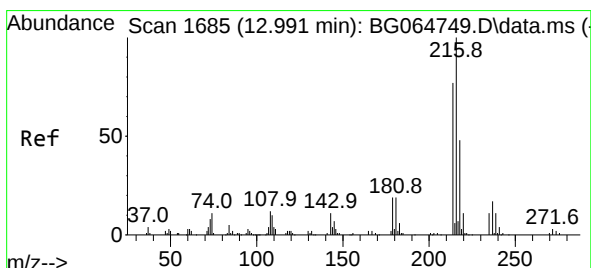
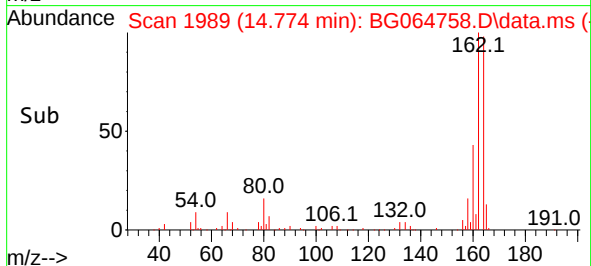
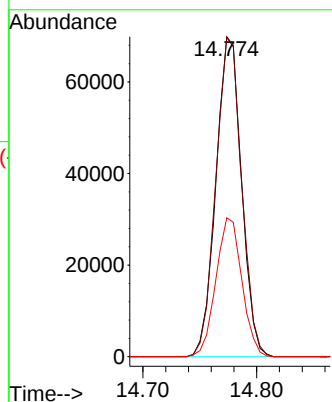
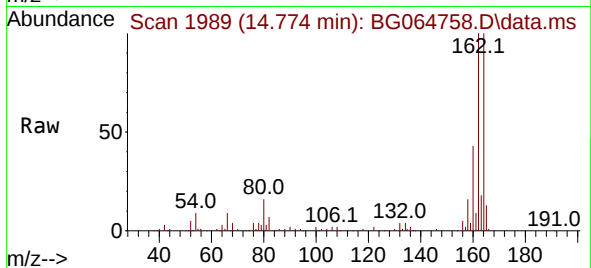
Tgt Ion:164 Resp: 109093

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.6

160 43.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.111 ng

RT: 12.987 min Scan# 1685

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Tgt Ion:216 Resp: 200015

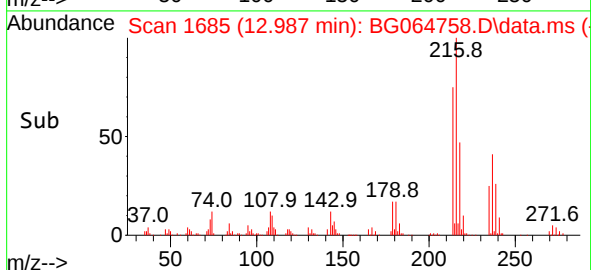
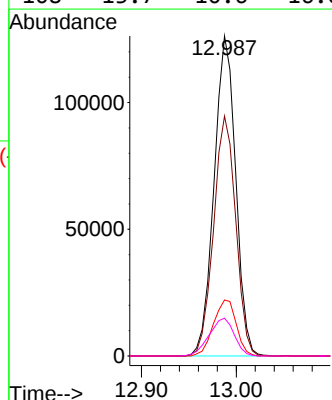
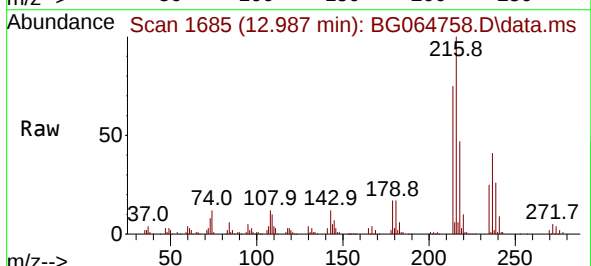
Ion Ratio Lower Upper

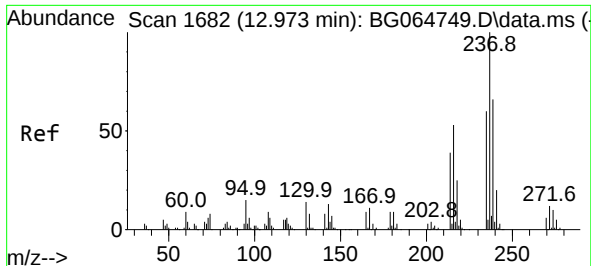
216 100

214 76.6 60.5 90.7

179 18.4 14.7 22.1

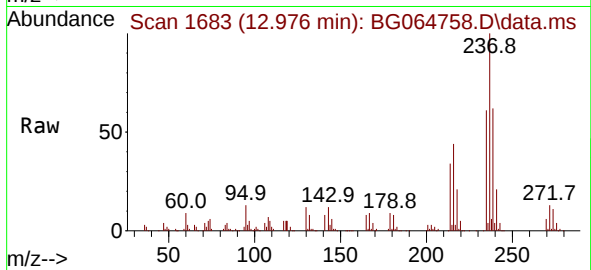
108 13.7 10.6 16.0



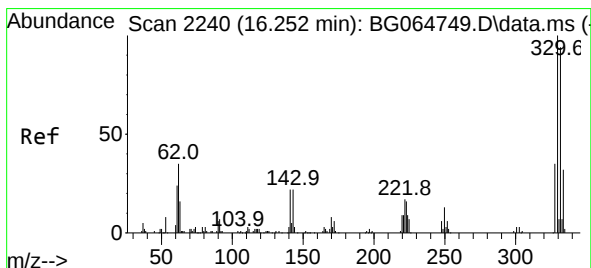
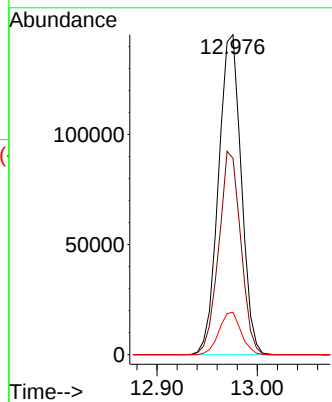
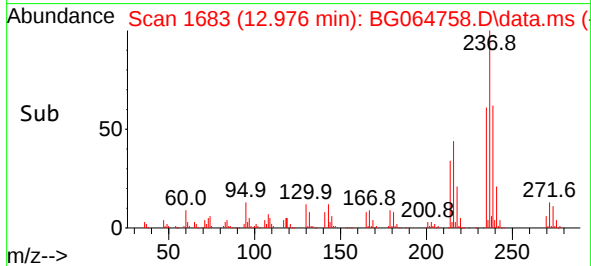


#41
Hexachlorocyclopentadiene
Concen: 75.176 ng
RT: 12.976 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

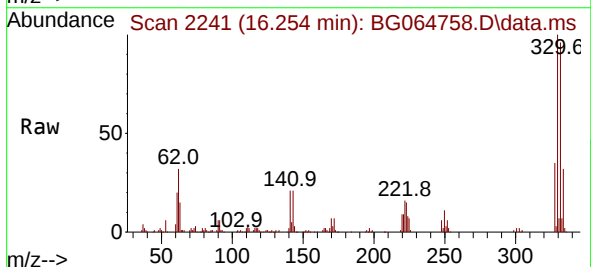
Instrument :
BNA_G
ClientSampleId :



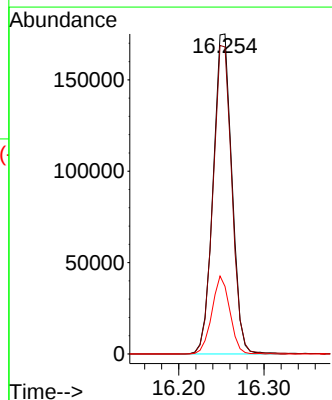
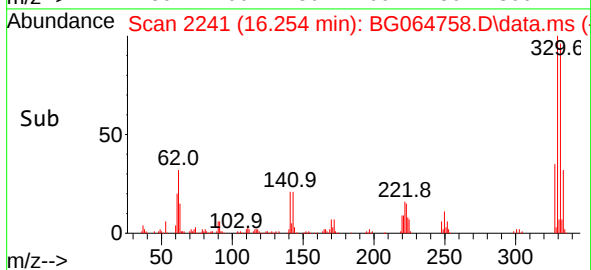
Tgt Ion:237 Resp: 228769
Ion Ratio Lower Upper
237 100
235 61.3 40.2 80.2
272 13.3 0.0 31.9

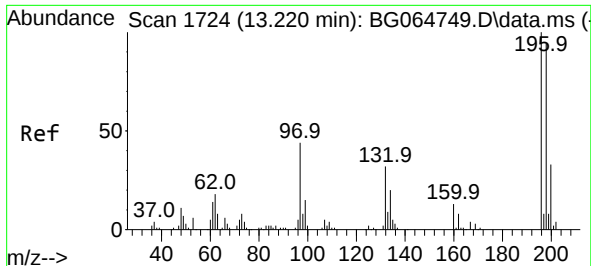


#42
2,4,6-Tribromophenol
Concen: 125.572 ng
RT: 16.254 min Scan# 2241
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:330 Resp: 267173
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 23.2 18.2 27.2





#43

2,4,6-Trichlorophenol

Concen: 44.897 ng

RT: 13.217 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

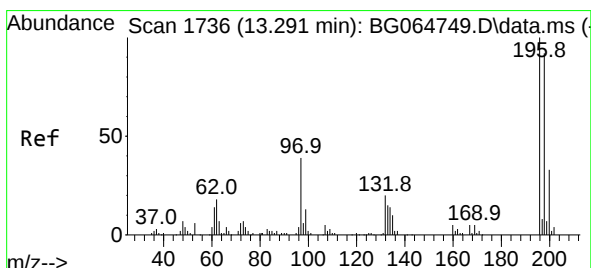
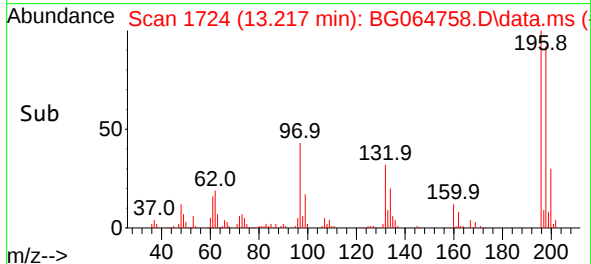
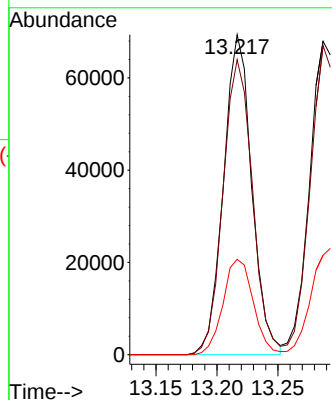
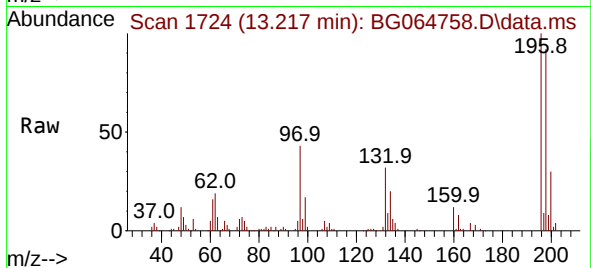
Tgt Ion:196 Resp: 111873

Ion Ratio Lower Upper

196 100

198 92.2 75.3 112.9

200 29.8 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 44.466 ng

RT: 13.287 min Scan# 1736

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Tgt Ion:196 Resp: 124271

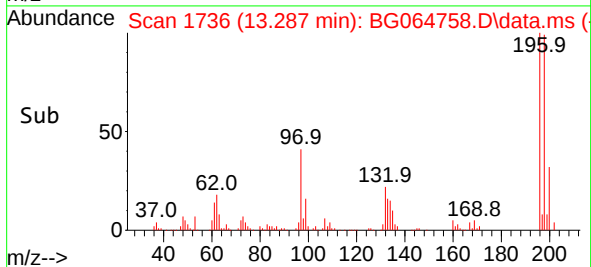
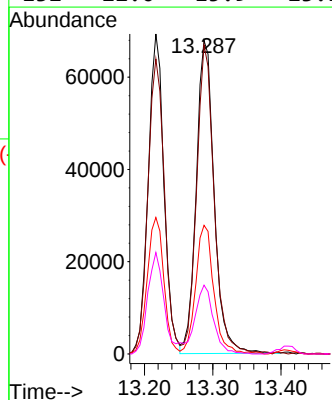
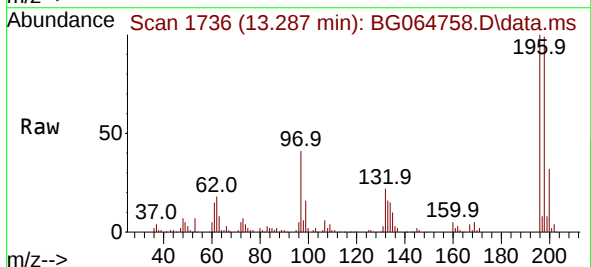
Ion Ratio Lower Upper

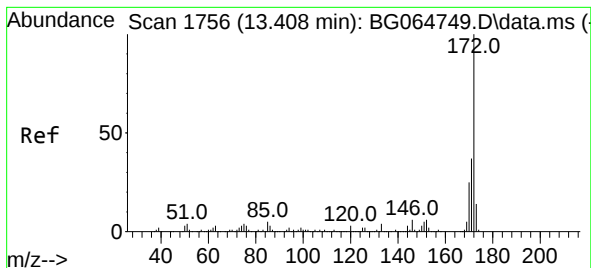
196 100

198 98.6 73.2 109.8

97 41.1 31.4 47.0

132 22.0 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 78.077 ng

RT: 13.411 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

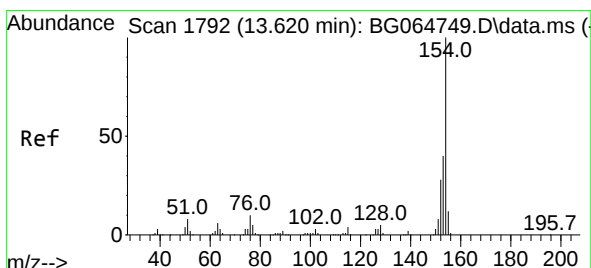
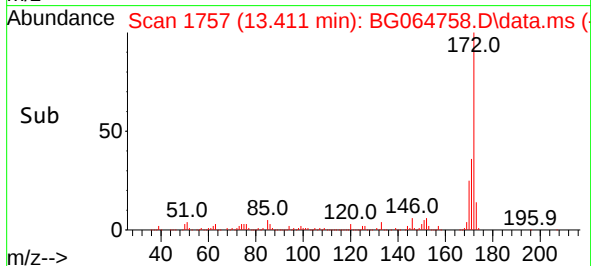
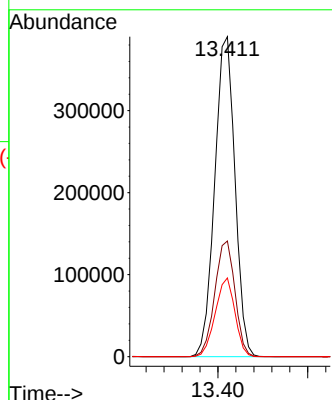
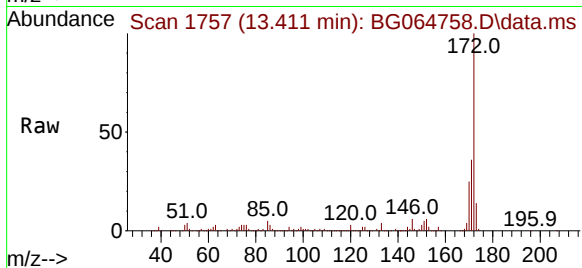
Tgt Ion:172 Resp: 610435

Ion Ratio Lower Upper

172 100

171 36.1 29.9 44.9

170 24.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 46.907 ng

RT: 13.616 min Scan# 1792

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

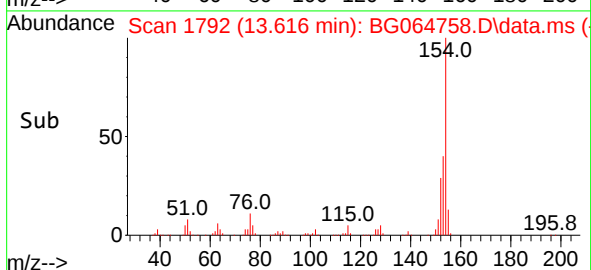
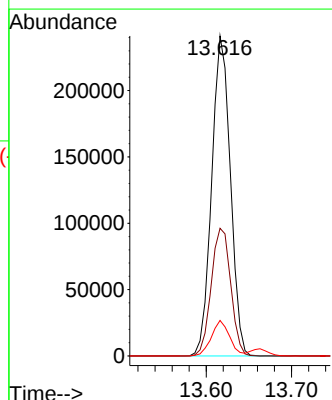
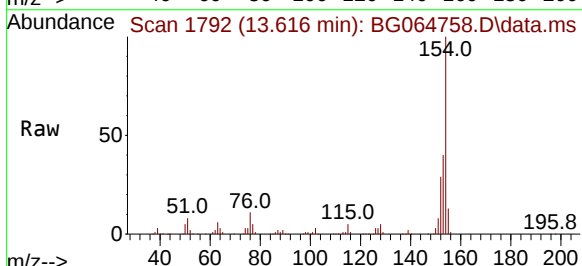
Tgt Ion:154 Resp: 367538

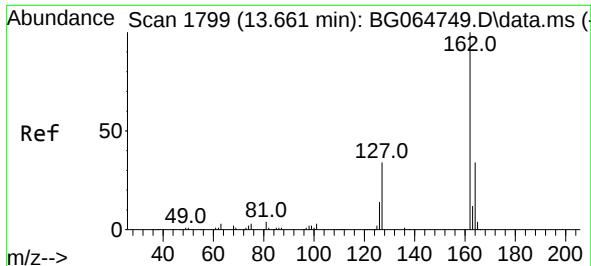
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 11.1 0.0 30.0





#47

2-Chloronaphthalene

Concen: 42.373 ng

RT: 13.663 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

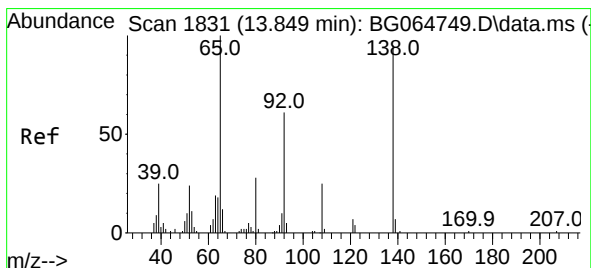
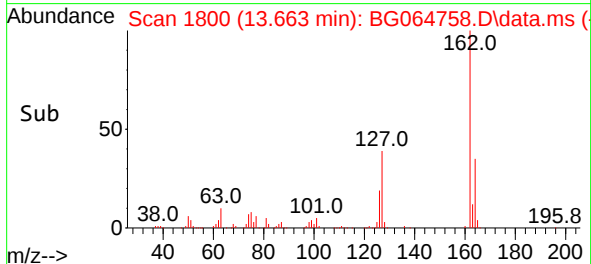
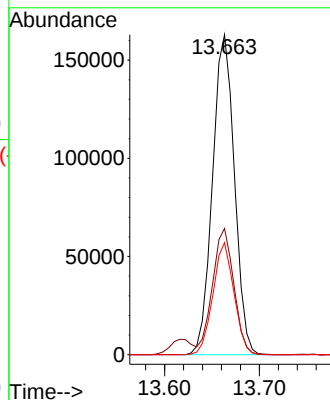
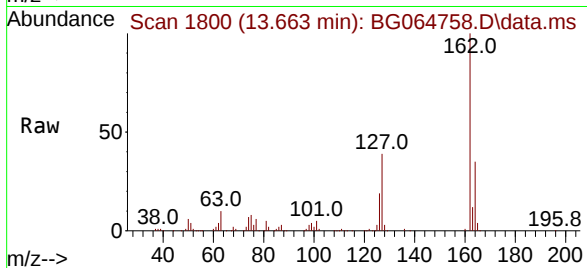
Tgt Ion:162 Resp: 261567

Ion Ratio Lower Upper

162 100

127 39.5 30.3 45.5

164 35.0 26.8 40.2



#48

2-Nitroaniline

Concen: 46.359 ng

RT: 13.851 min Scan# 1832

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

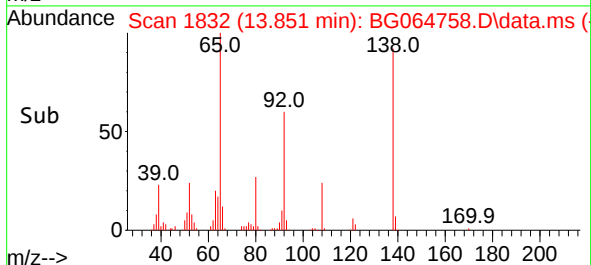
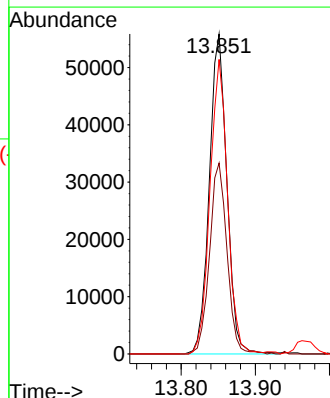
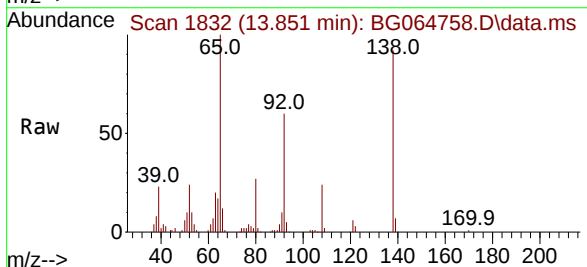
Tgt Ion: 65 Resp: 92044

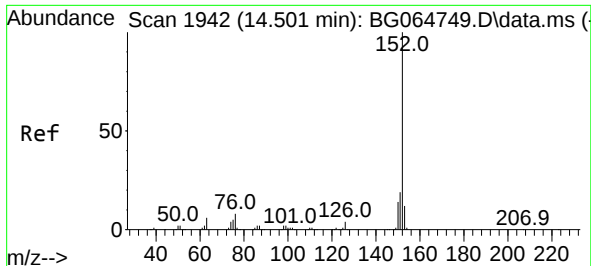
Ion Ratio Lower Upper

65 100

92 59.6 48.6 73.0

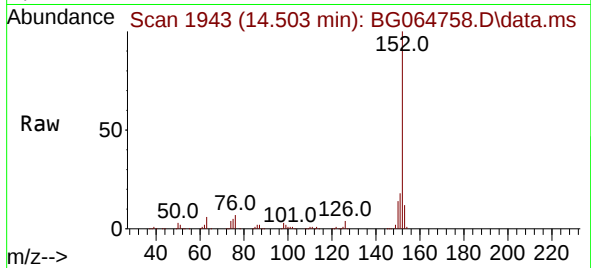
138 92.1 76.4 114.6



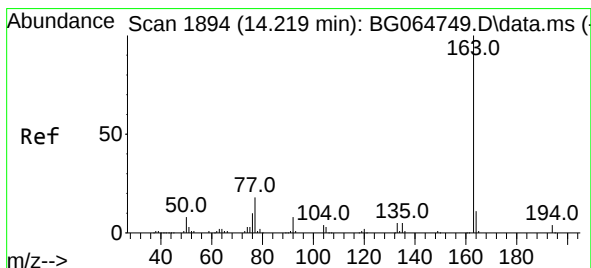
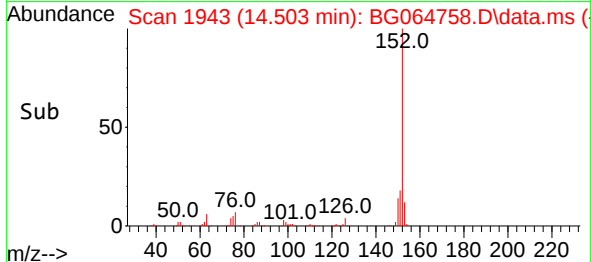
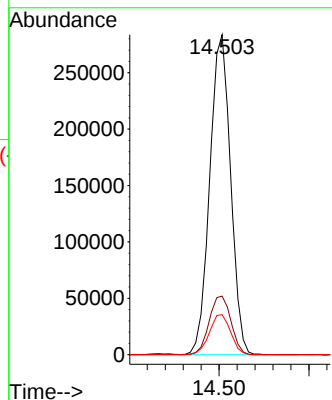


#49
Acenaphthylene
Concen: 43.255 ng
RT: 14.503 min Scan# 1942
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :
BNA_G
ClientSampleId :

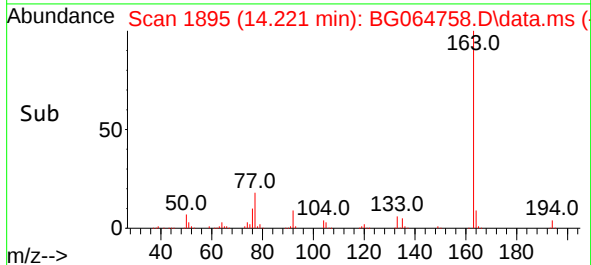
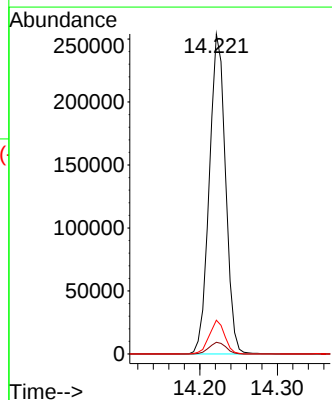
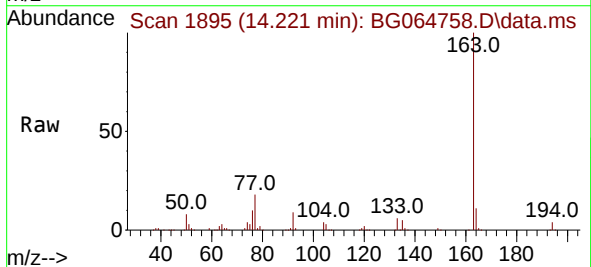


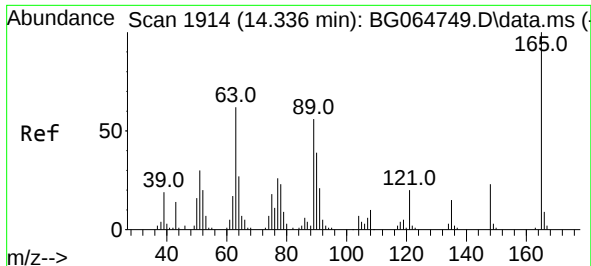
Tgt Ion:152 Resp: 456163
Ion Ratio Lower Upper
152 100
151 18.3 15.0 22.4
153 12.5 9.9 14.9



#50
Dimethylphthalate
Concen: 42.847 ng
RT: 14.221 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:163 Resp: 369244
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.6 8.6 12.8

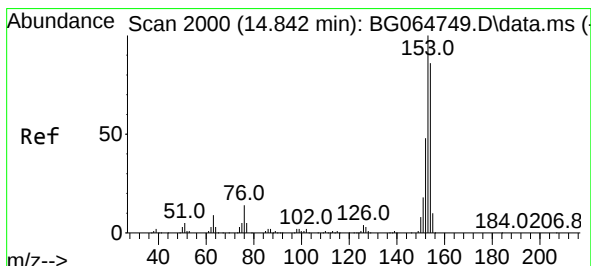
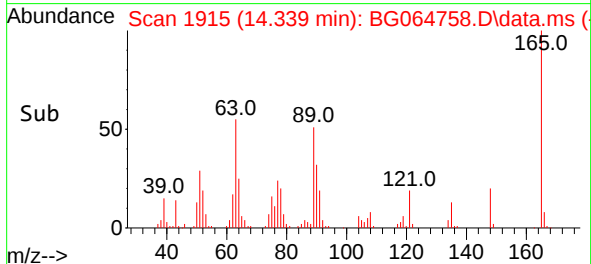
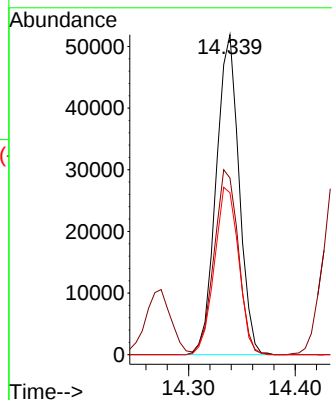
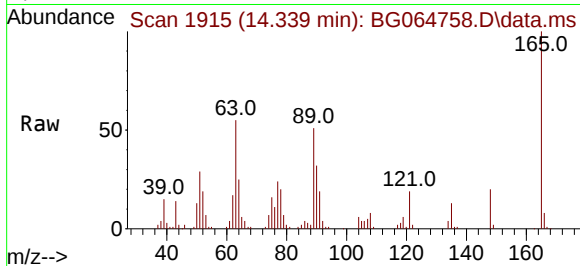




#51
2,6-Dinitrotoluene
Concen: 46.662 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

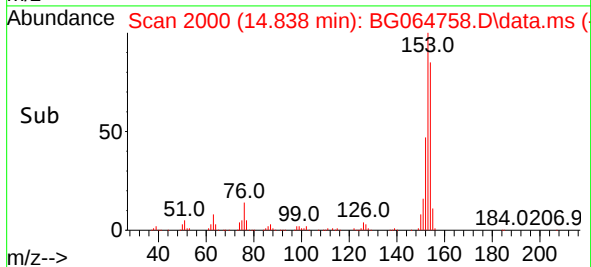
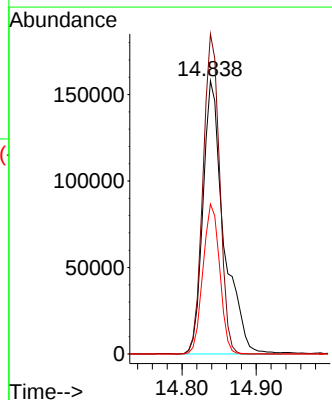
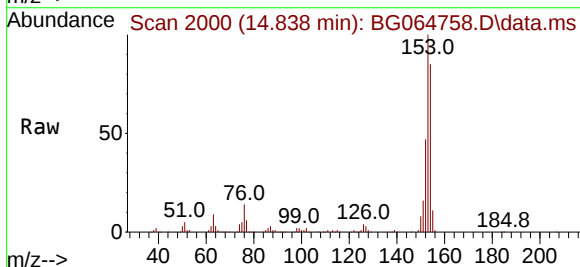
Instrument :
BNA_G
ClientSampleId :

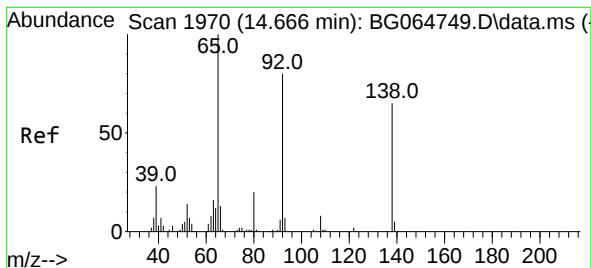
Tgt Ion:165 Resp: 77377
Ion Ratio Lower Upper
165 100
63 55.2 49.8 74.8
89 50.6 45.0 67.4



#52
Acenaphthene
Concen: 48.947 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:154 Resp: 309502
Ion Ratio Lower Upper
154 100
153 117.2 93.0 139.4
152 54.9 44.4 66.6

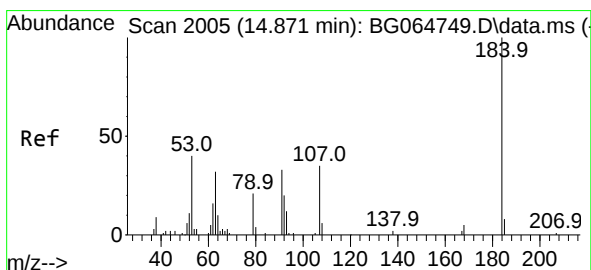
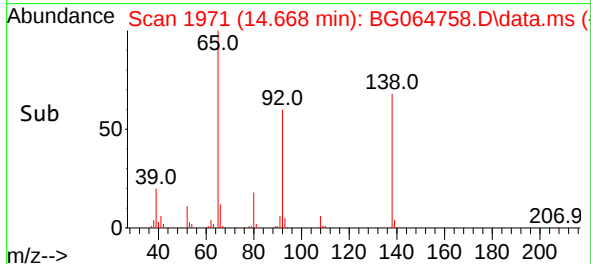
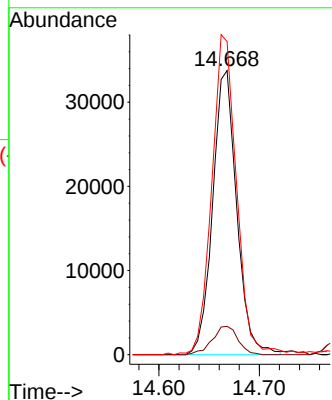
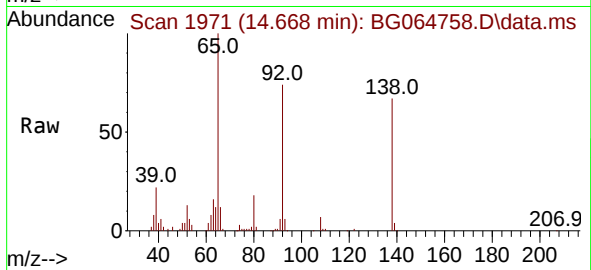




#53
3-Nitroaniline
Concen: 34.290 ng
RT: 14.668 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

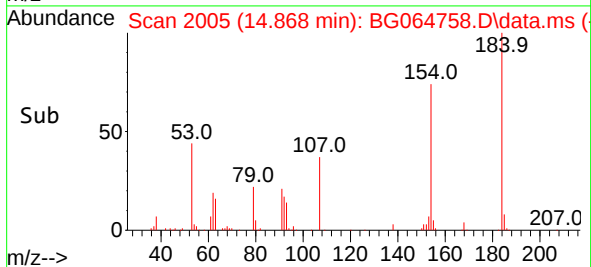
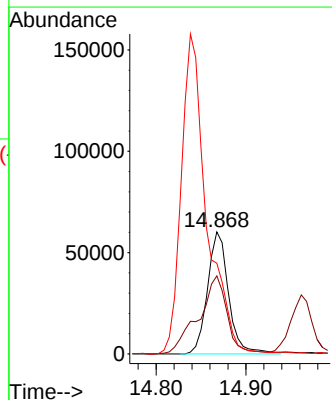
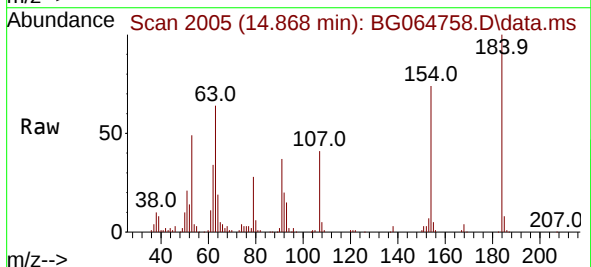
Instrument :
BNA_G
ClientSampleId :

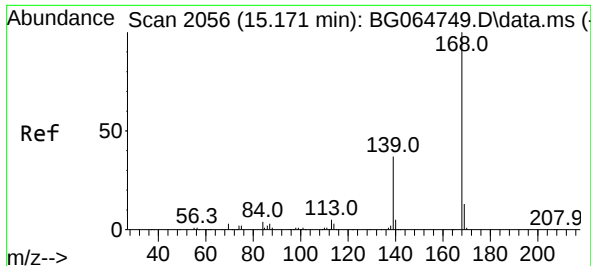
Tgt Ion:	138	Resp:	56120
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.5	14.3
92	110.2	99.0	148.4



#54
2,4-Dinitrophenol
Concen: 85.814 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:	184	Resp:	98270
Ion Ratio	Lower	Upper	
184	100		
63	64.0	45.8	68.6
154	74.3	52.6	78.8

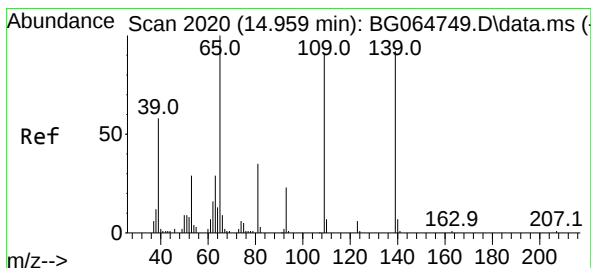
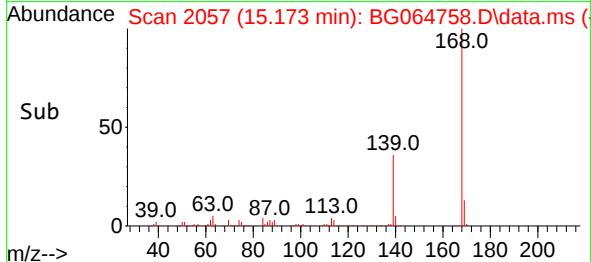
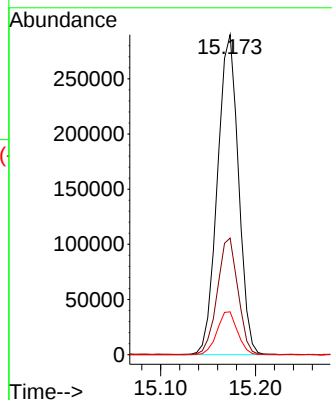
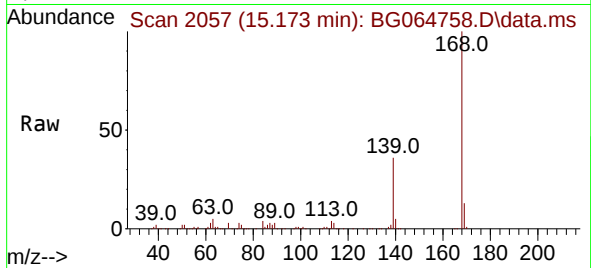




#55
Dibenzofuran
Concen: 42.778 ng
RT: 15.173 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

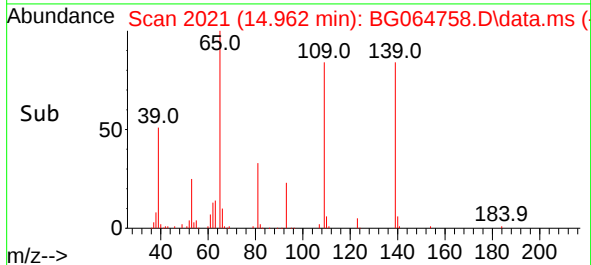
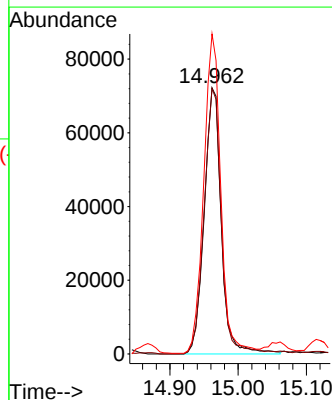
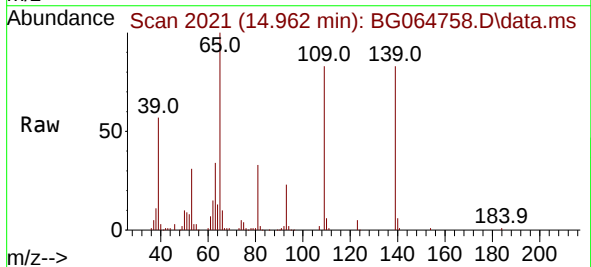
Instrument :
BNA_G
ClientSampleId :

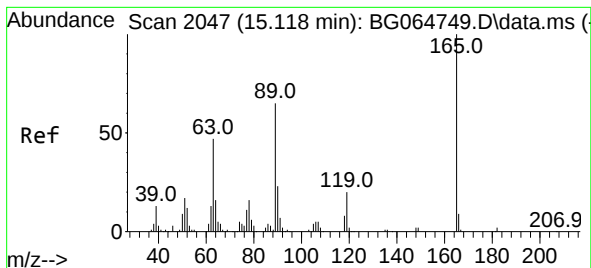
Tgt Ion:168 Resp: 447187
Ion Ratio Lower Upper
168 100
139 36.5 29.5 44.3
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 96.715 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

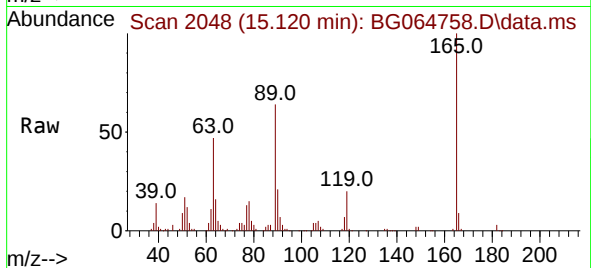
Tgt Ion:139 Resp: 125587
Ion Ratio Lower Upper
139 100
109 99.8 79.7 119.7
65 120.2 89.9 129.9



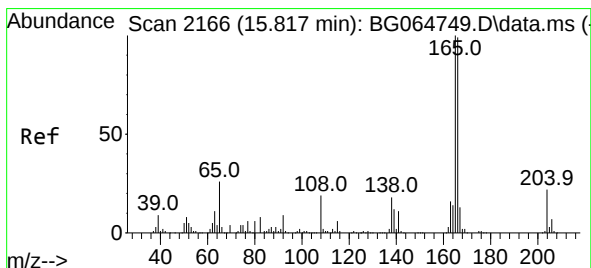
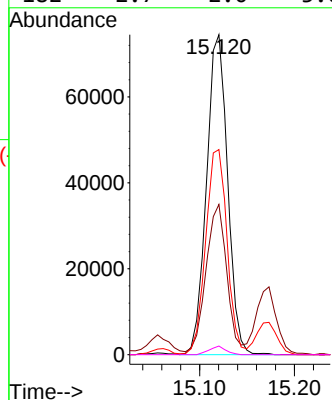
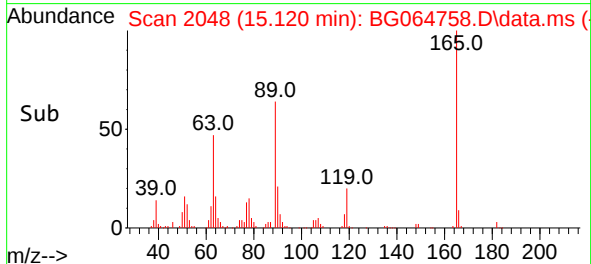


#57
2,4-Dinitrotoluene
Concen: 46.384 ng
RT: 15.120 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

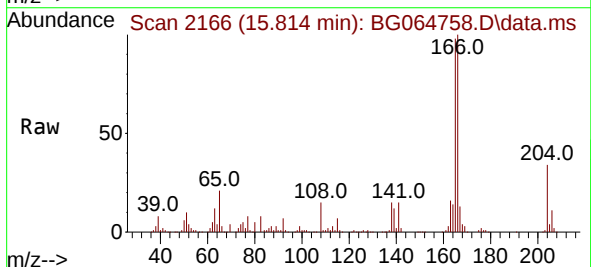
Instrument :
BNA_G
ClientSampleId :



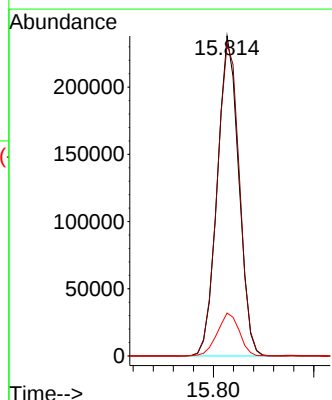
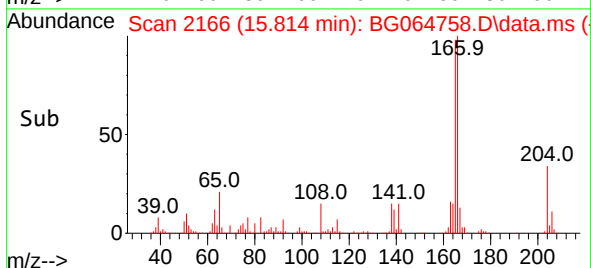
Tgt Ion:165 Resp: 115312
Ion Ratio Lower Upper
165 100
63 47.0 37.8 56.6
89 64.1 51.6 77.4
182 2.7 2.0 3.0

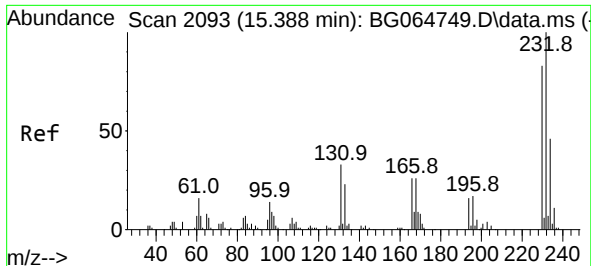


#58
Fluorene
Concen: 42.951 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



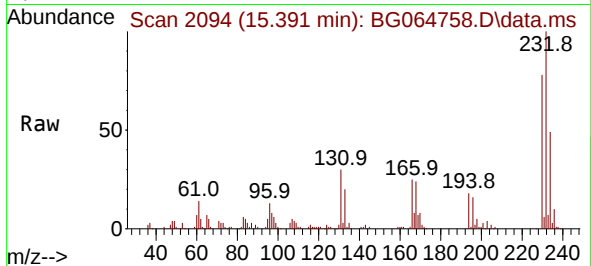
Tgt Ion:166 Resp: 352150
Ion Ratio Lower Upper
166 100
165 97.6 80.5 120.7
167 13.4 10.3 15.5



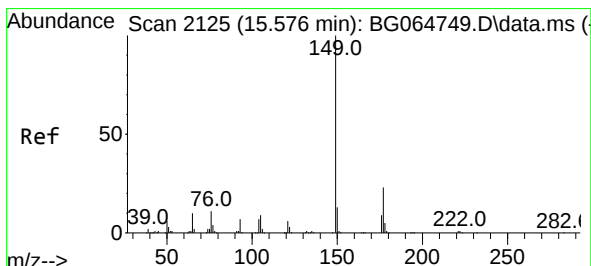
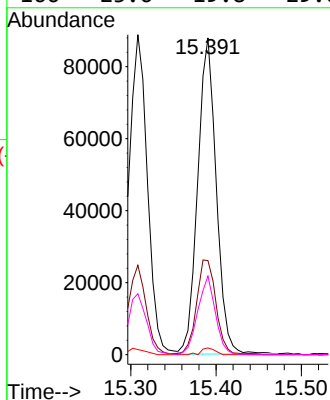
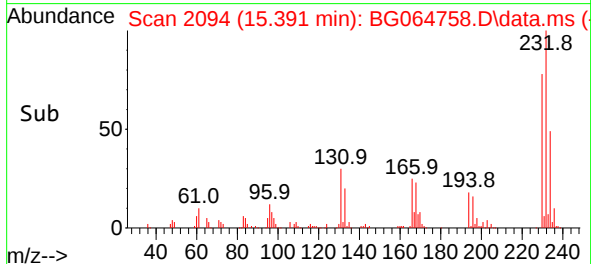


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.160 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

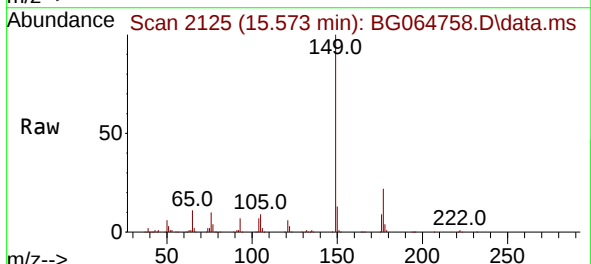
Instrument :
BNA_G
ClientSampleId :



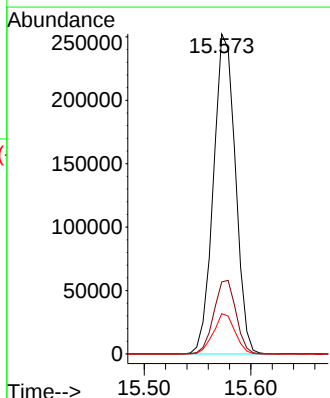
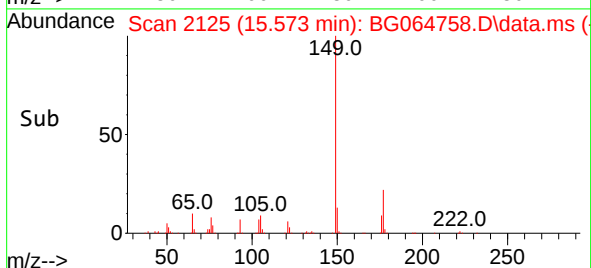
Tgt Ion:232 Resp: 132798
Ion Ratio Lower Upper
232 100
131 31.6 26.0 39.0
130 1.6 1.6 2.4#
166 23.6 19.8 29.6

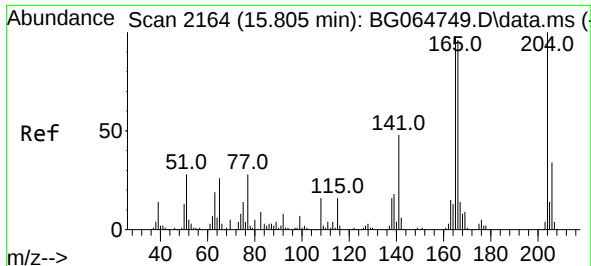


#60
Diethylphthalate
Concen: 43.666 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



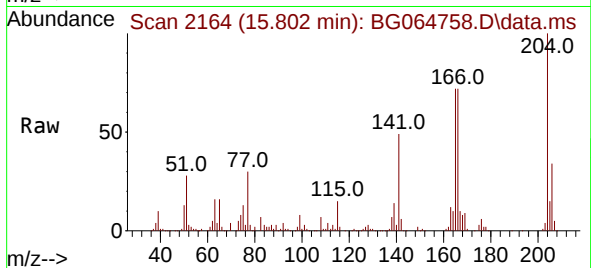
Tgt Ion:149 Resp: 360477
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.6 10.1 15.1



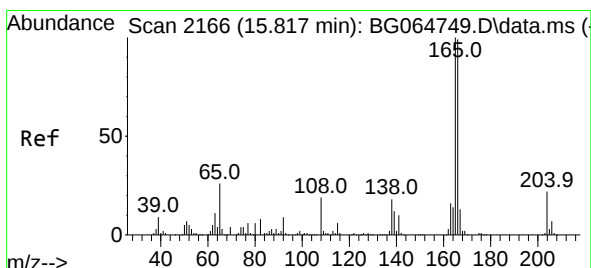
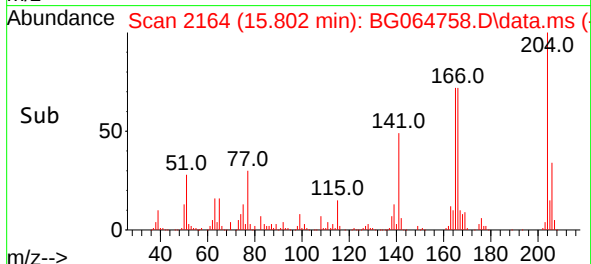
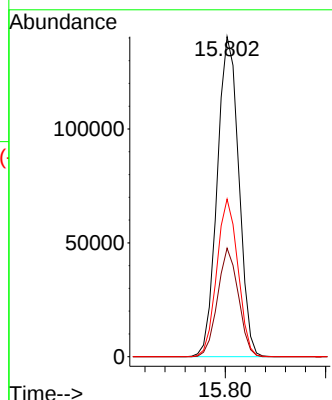


#61
4-Chlorophenyl-phenylether
Concen: 42.559 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Instrument :
BNA_G
ClientSampleId :

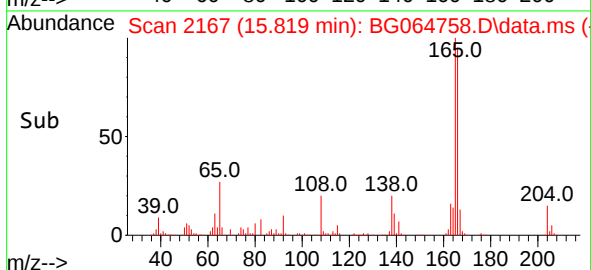
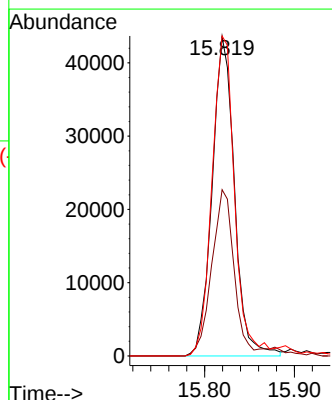
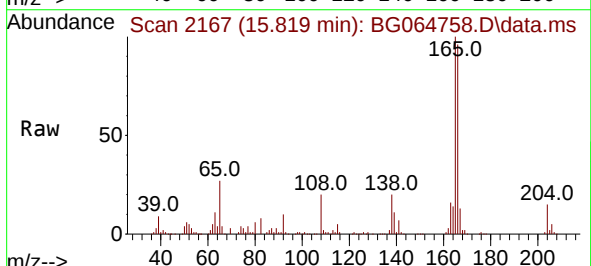


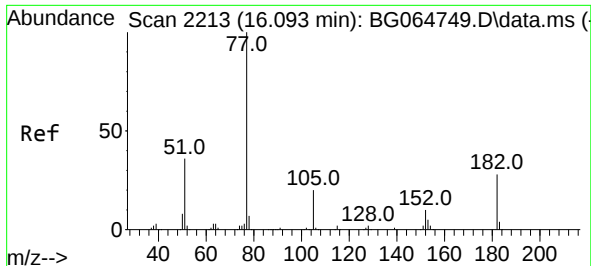
Tgt Ion:204 Resp: 209410
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 49.3 38.1 57.1



#62
4-Nitroaniline
Concen: 44.349 ng
RT: 15.819 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:138 Resp: 75195
Ion Ratio Lower Upper
138 100
92 52.0 30.7 70.7
108 100.2 85.7 125.7

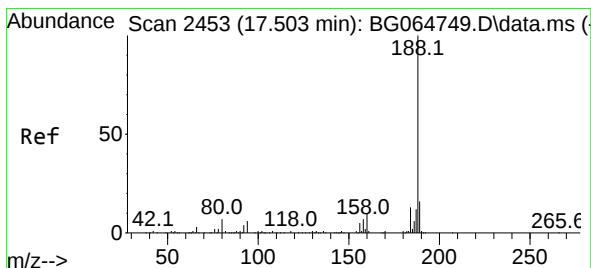
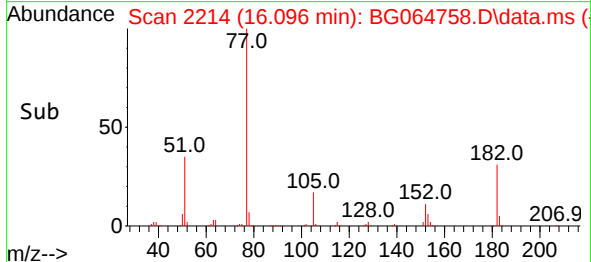
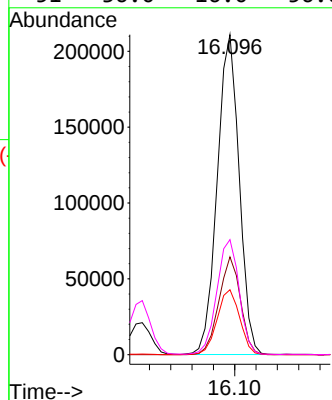
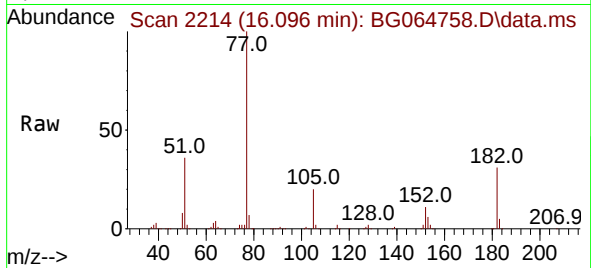




#63
Azobenzene
Concen: 43.825 ng
RT: 16.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

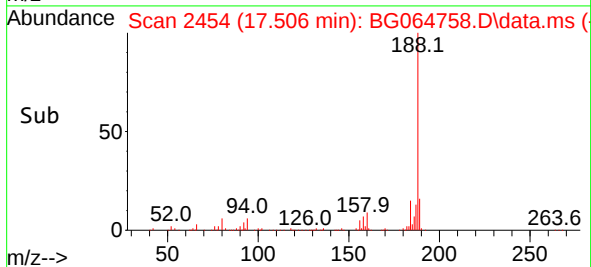
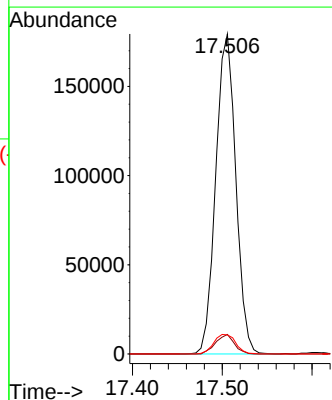
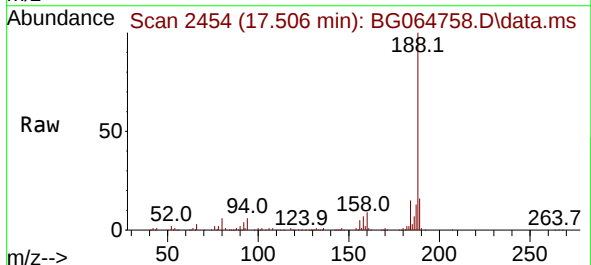
Instrument :
BNA_G
ClientSampleId :

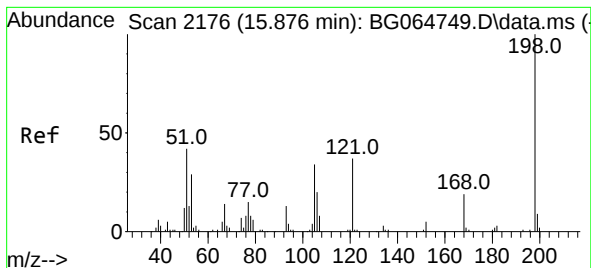
Tgt Ion: 77 Resp: 300925
Ion Ratio Lower Upper
77 100
182 30.5 8.1 48.1
105 20.3 0.1 40.1
51 36.0 16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion: 188 Resp: 277518
Ion Ratio Lower Upper
188 100
94 6.1 4.7 7.1
80 6.0 5.4 8.2

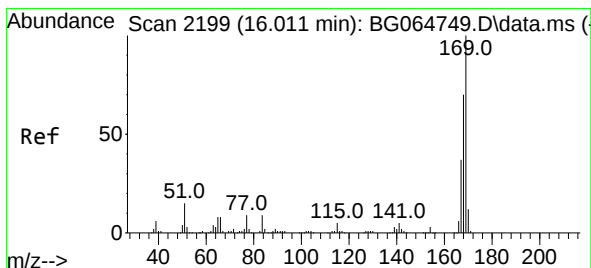
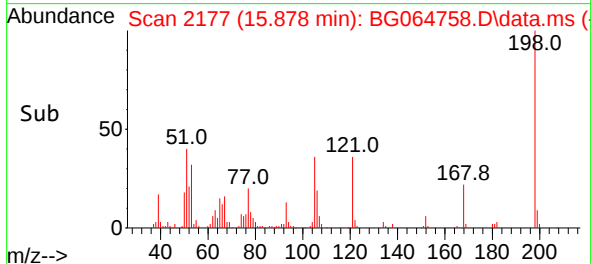
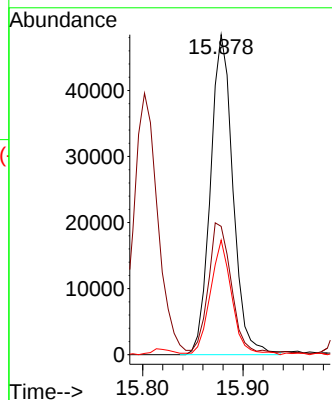
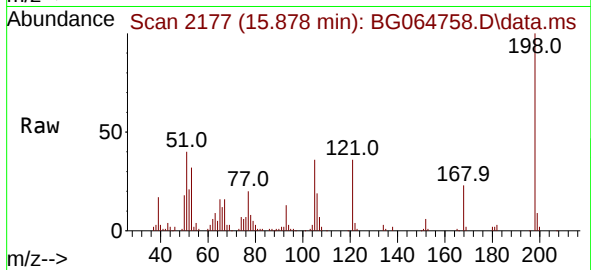




#65
4,6-Dinitro-2-methylphenol
Concen: 49.145 ng
RT: 15.878 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

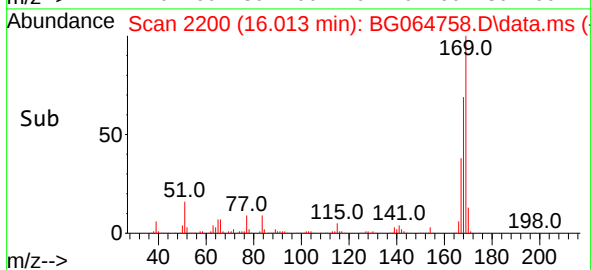
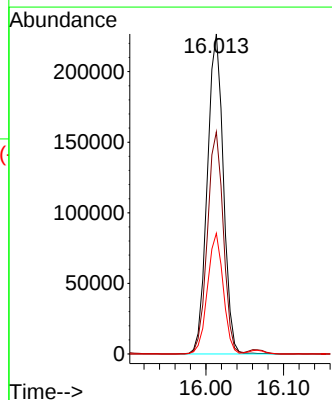
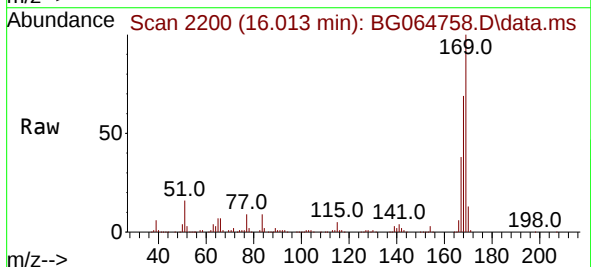
Instrument :
BNA_G
ClientSampleId :

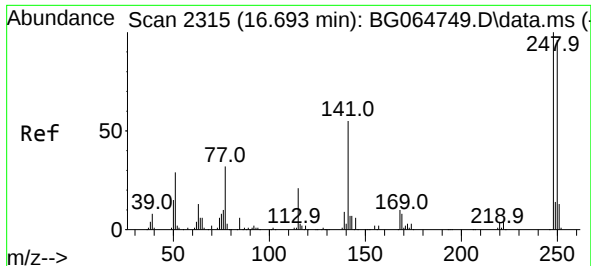
Tgt Ion:198 Resp: 75724
Ion Ratio Lower Upper
198 100
51 40.1 25.2 65.2
105 35.8 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 44.769 ng
RT: 16.013 min Scan# 2200
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:169 Resp: 325431
Ion Ratio Lower Upper
169 100
168 69.4 55.9 83.9
167 37.7 29.8 44.6

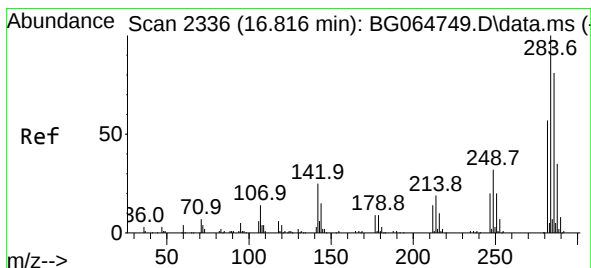
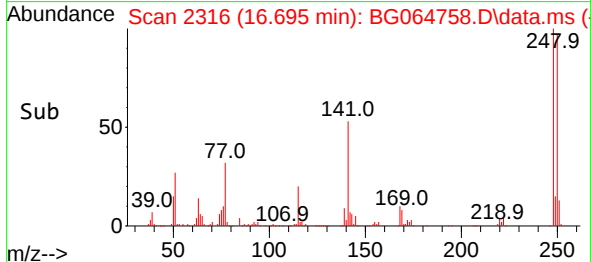
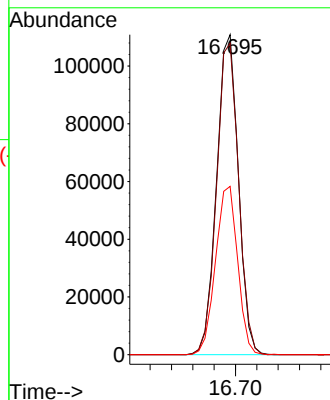
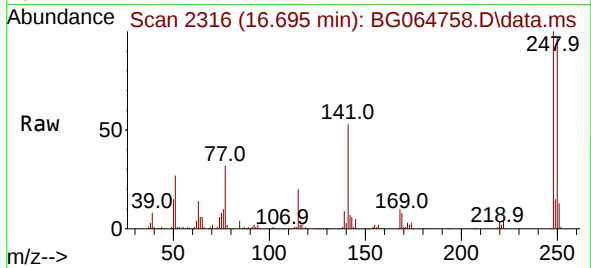




#67
4-Bromophenyl-phenylether
Concen: 42.955 ng
RT: 16.695 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

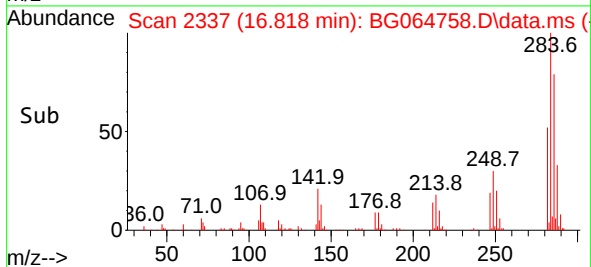
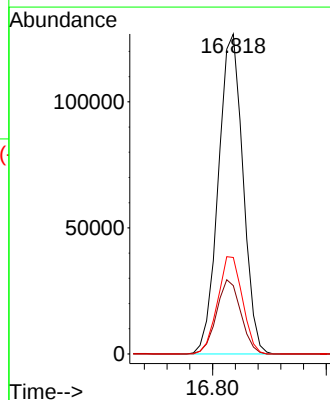
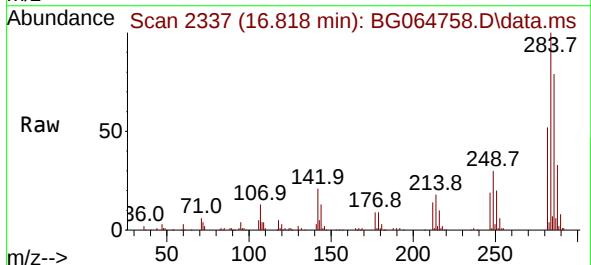
Instrument :
BNA_G
ClientSampleId :

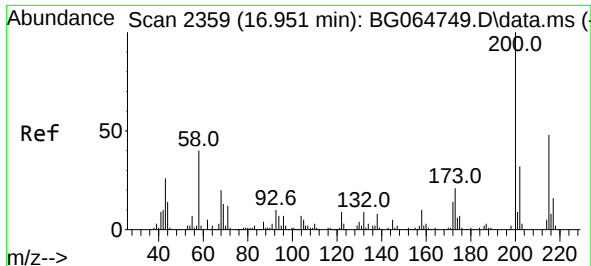
Tgt Ion:248 Resp: 156547
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 52.6 43.7 65.5



#68
Hexachlorobenzene
Concen: 43.195 ng
RT: 16.818 min Scan# 2337
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

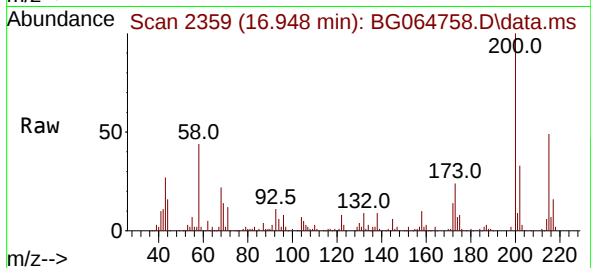
Tgt Ion:284 Resp: 190725
Ion Ratio Lower Upper
284 100
142 21.4 19.7 29.5
249 32.7 28.1 42.1



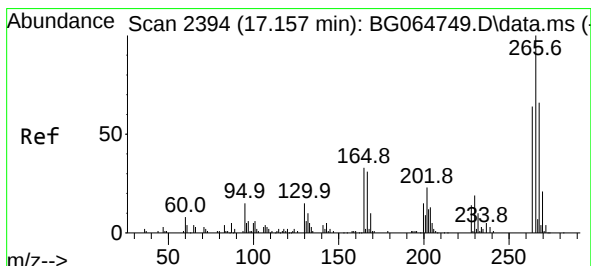
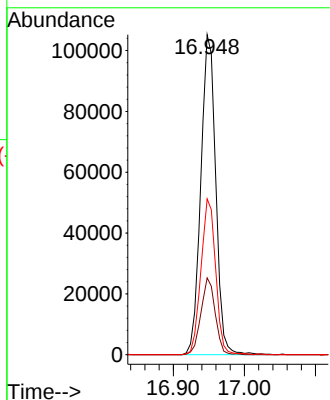
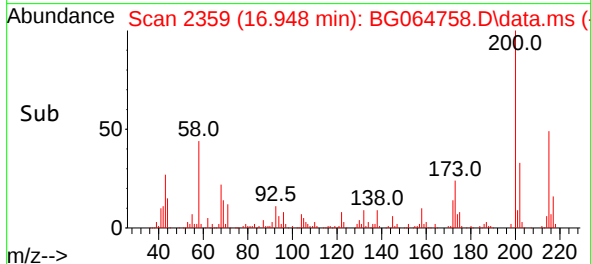


#69
Atrazine
Concen: 43.941 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

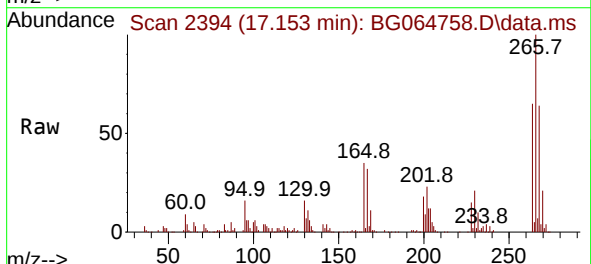
Instrument :
BNA_G
ClientSampleId :



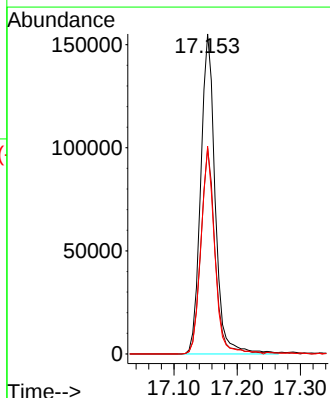
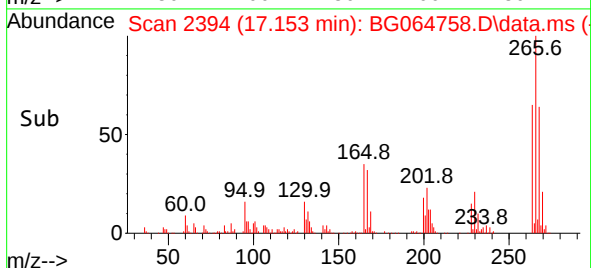
Tgt Ion:200 Resp: 153998
Ion Ratio Lower Upper
200 100
173 24.0 0.9 40.9
215 48.7 27.5 67.5

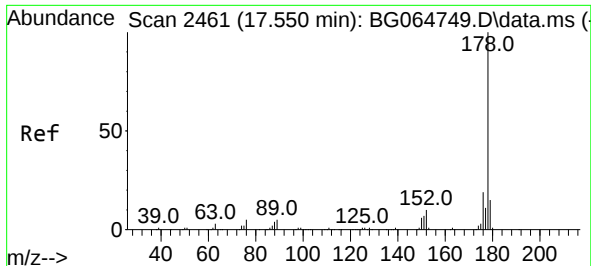


#70
Pentachlorophenol
Concen: 93.303 ng
RT: 17.153 min Scan# 2394
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



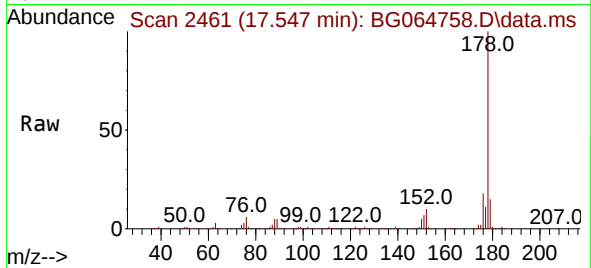
Tgt Ion:266 Resp: 246683
Ion Ratio Lower Upper
266 100
268 68.7 56.1 84.1
264 64.9 51.2 76.8



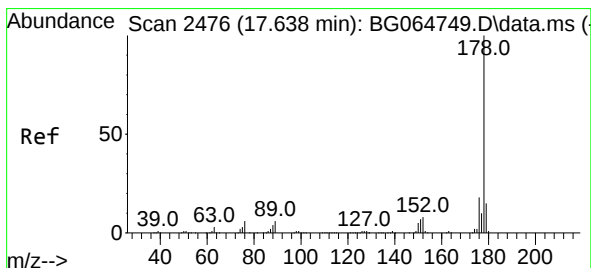
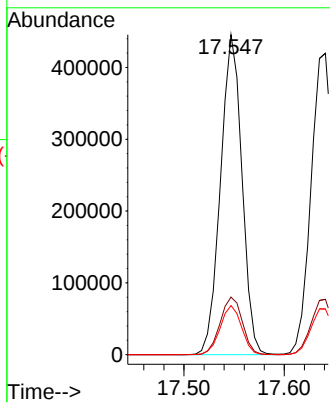
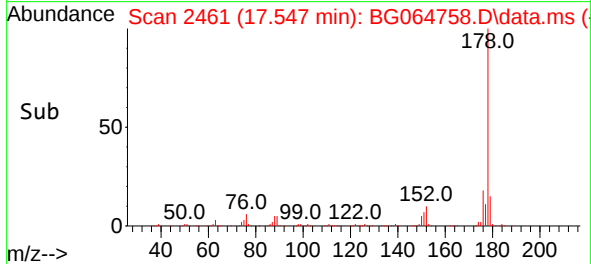


#71
Phenanthrene
Concen: 43.504 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

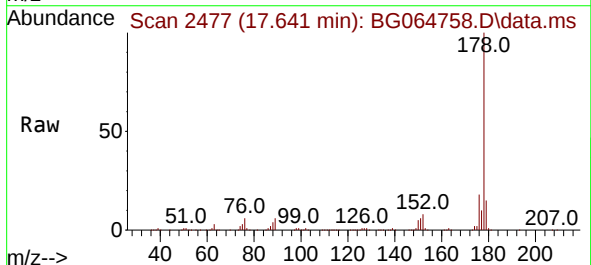
Instrument :
BNA_G
ClientSampleId :



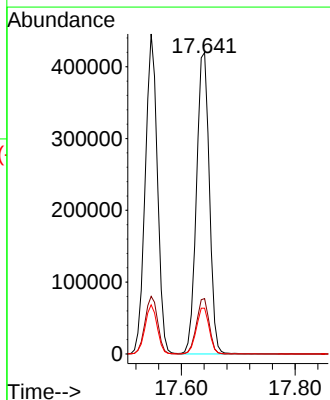
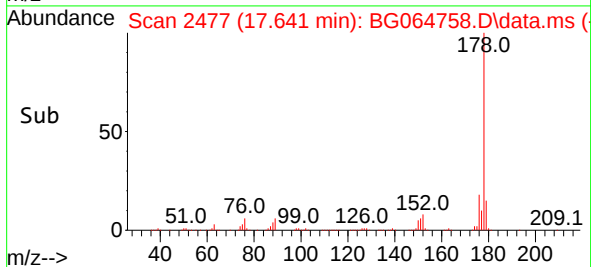
Tgt Ion:178 Resp: 660565
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.2 18.4

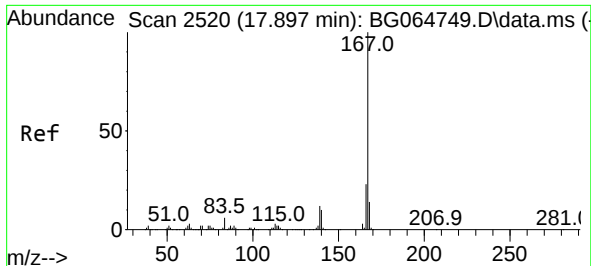


#72
Anthracene
Concen: 42.722 ng
RT: 17.641 min Scan# 2477
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57



Tgt Ion:178 Resp: 661448
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.2 12.2 18.4

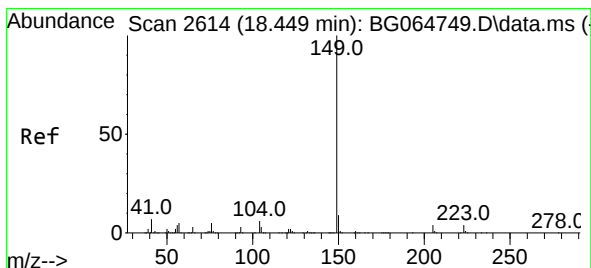
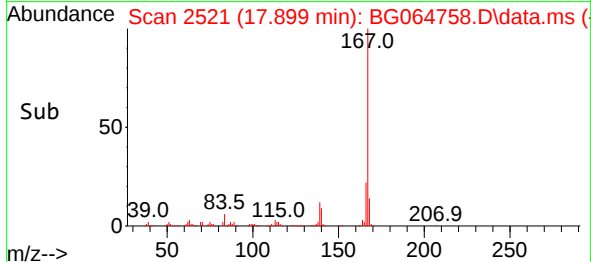
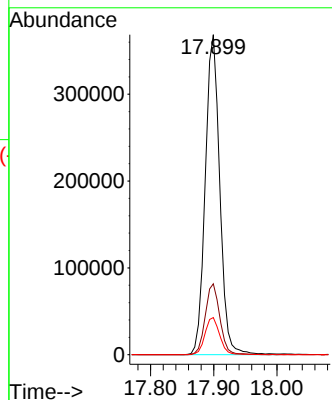
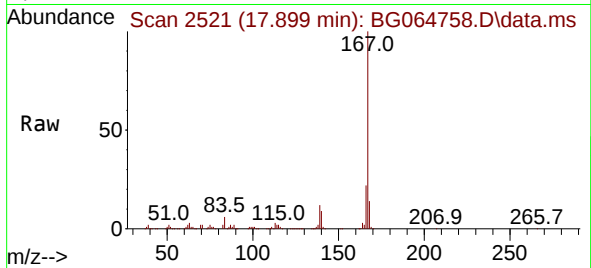




#73
Carbazole
Concen: 44.136 ng
RT: 17.899 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

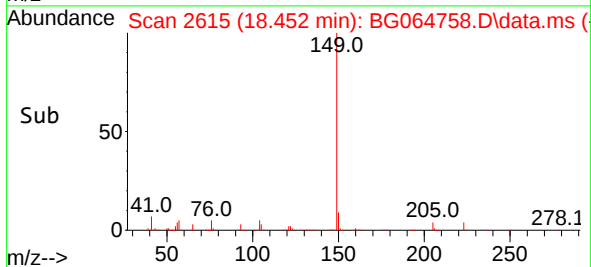
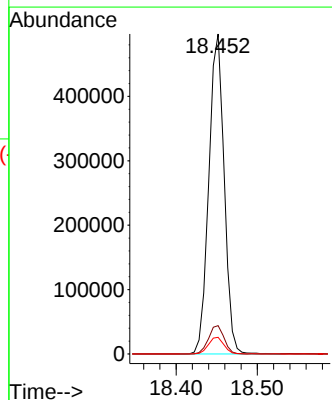
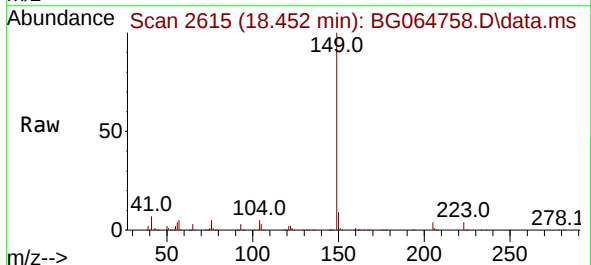
Instrument :
BNA_G
ClientSampleId :

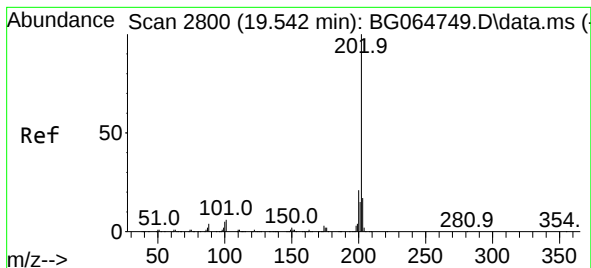
Tgt Ion:167 Resp: 587443
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 11.6 9.7 14.5



#74
Di-n-butylphthalate
Concen: 43.771 ng
RT: 18.452 min Scan# 2615
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:149 Resp: 649966
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 43.251 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

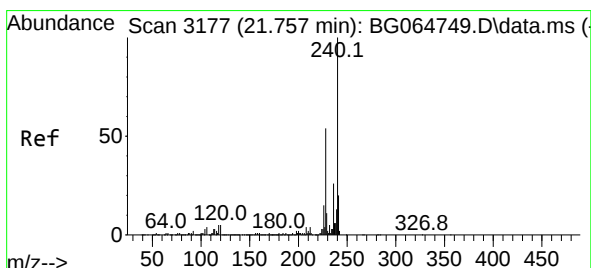
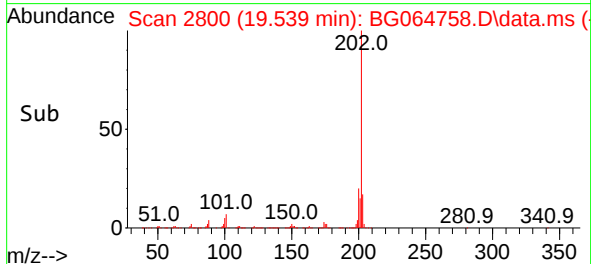
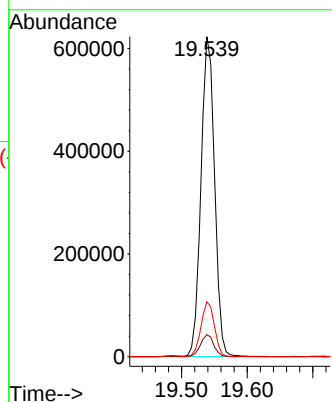
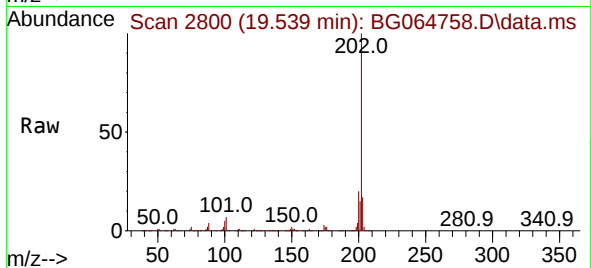
Tgt Ion:202 Resp: 898032

Ion Ratio Lower Upper

202 100

101 6.9 0.0 26.4

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.760 min Scan# 3178

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

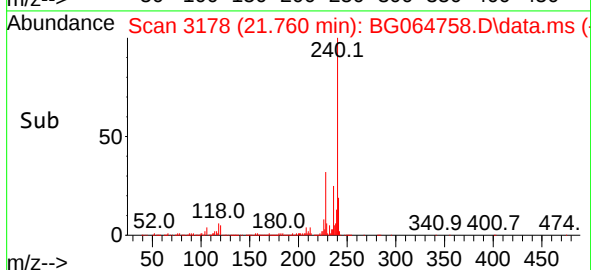
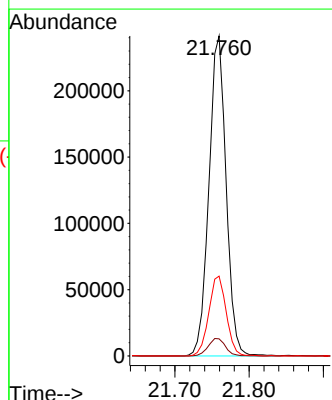
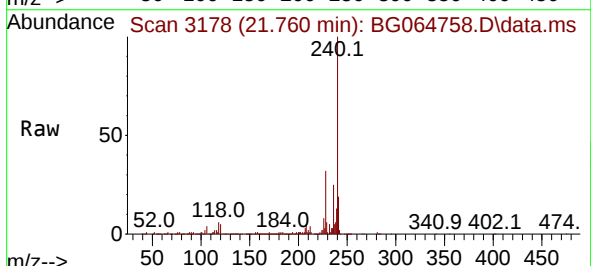
Tgt Ion:240 Resp: 388627

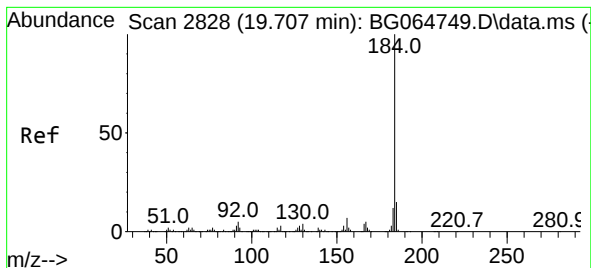
Ion Ratio Lower Upper

240 100

120 5.4 4.2 6.4

236 24.9 20.8 31.2





#77

Benzidine

Concen: 21.017 ng

RT: 19.709 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

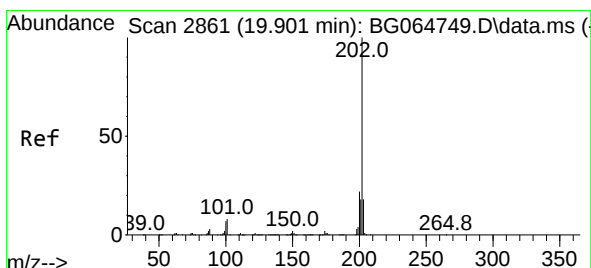
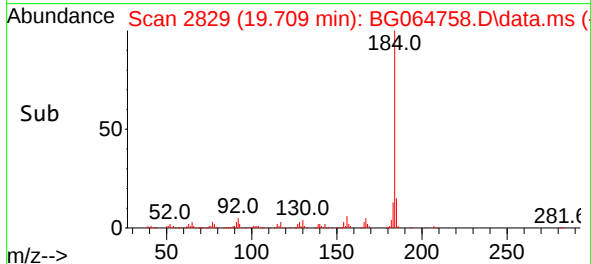
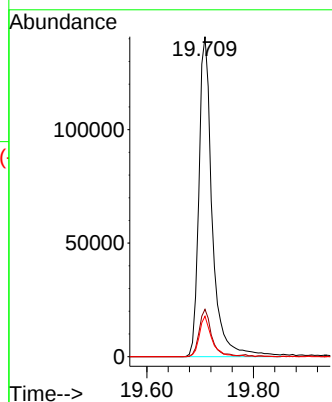
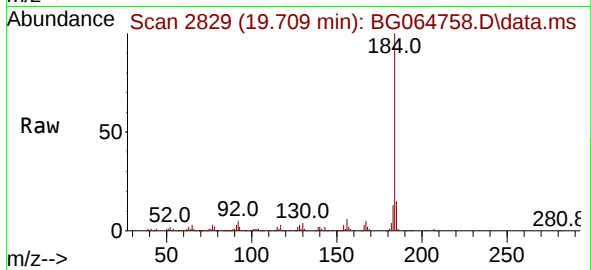
Tgt Ion:184 Resp: 244616

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.7 9.8 14.6



#78

Pyrene

Concen: 42.896 ng

RT: 19.903 min Scan# 2862

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

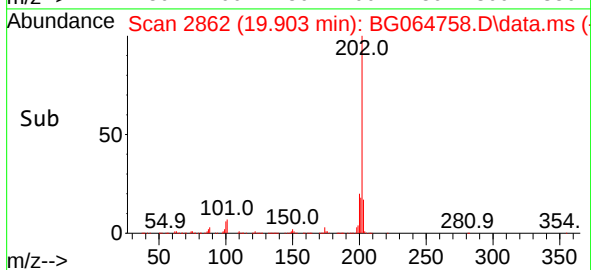
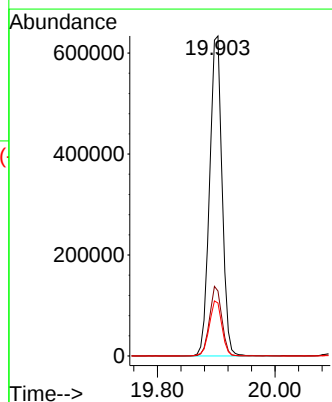
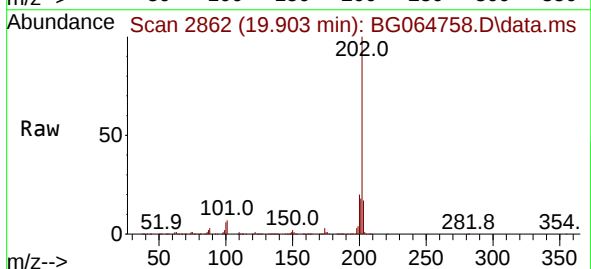
Tgt Ion:202 Resp: 934321

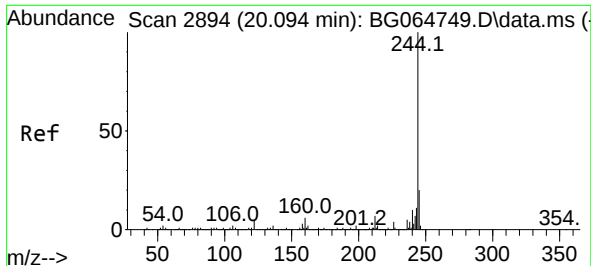
Ion Ratio Lower Upper

202 100

200 20.3 17.9 26.9

203 16.5 14.0 21.0

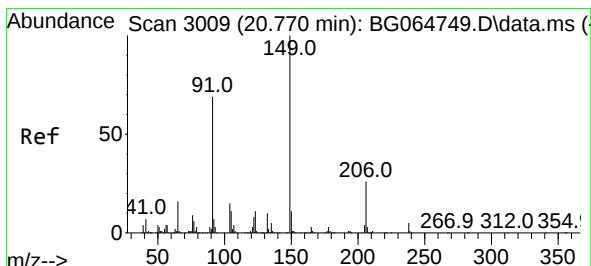
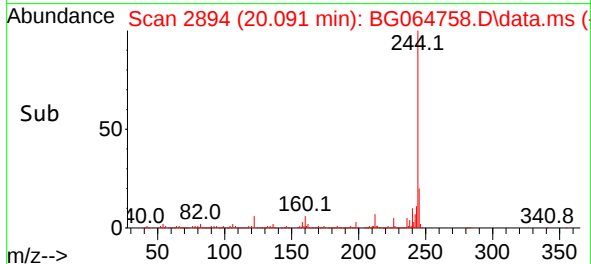
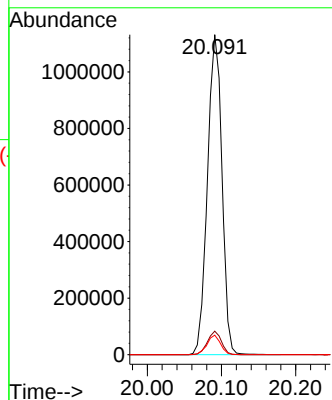
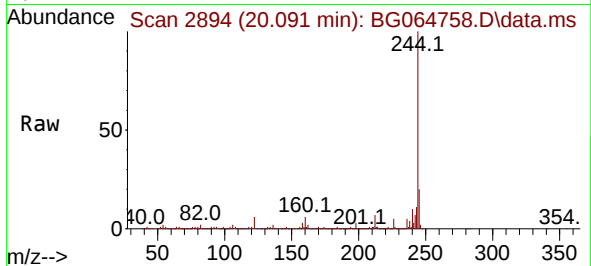




#79
 Terphenyl-d14
 Concen: 77.867 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

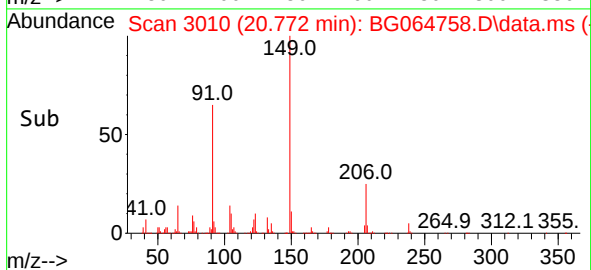
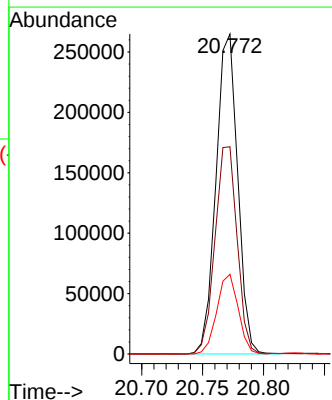
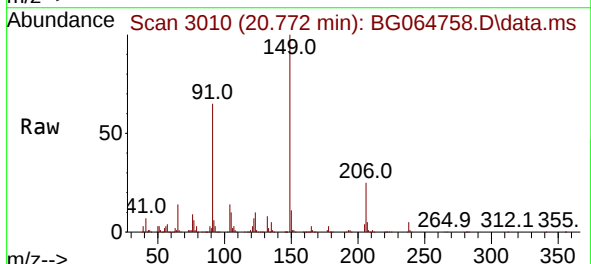
Instrument :
 BNA_G
 ClientSampleId :

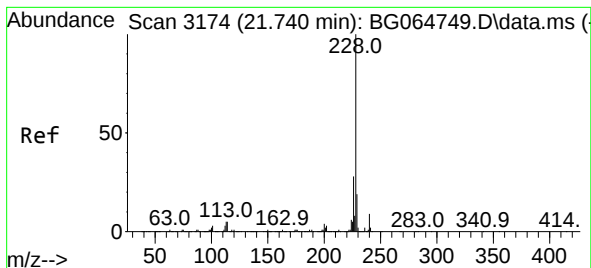
Tgt Ion:244 Resp: 1538381
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.1 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 42.873 ng
 RT: 20.772 min Scan# 3010
 Delta R.T. 0.002 min
 Lab File: BG064758.D
 Acq: 13 Nov 2025 15:57

Tgt Ion:149 Resp: 328457
 Ion Ratio Lower Upper
 149 100
 91 64.8 54.9 82.3
 206 24.9 21.2 31.8





#81

Benzo(a)anthracene

Concen: 42.658 ng

RT: 21.736 min Scan# 3174

Delta R.T. -0.004 min

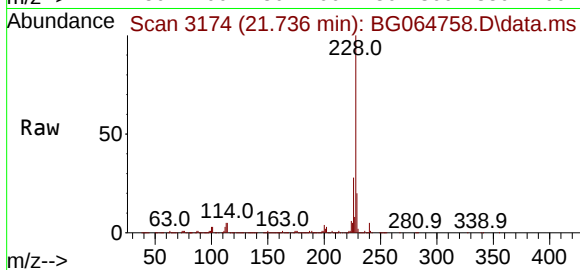
Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :



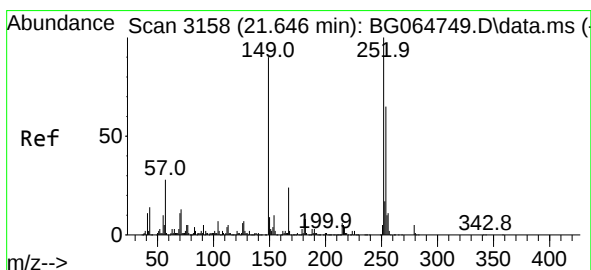
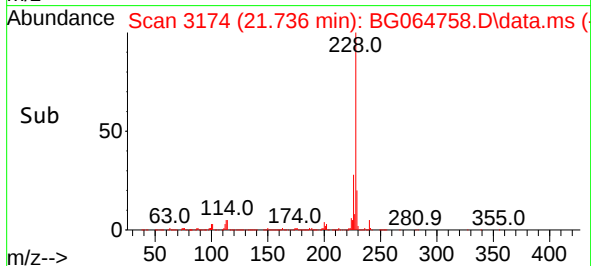
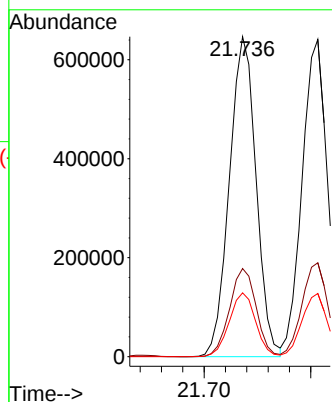
Tgt Ion:228 Resp: 1127249

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 30.893 ng

RT: 21.642 min Scan# 3158

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

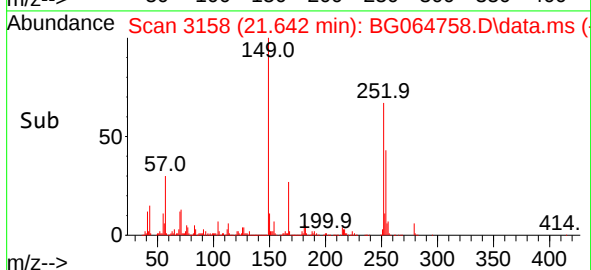
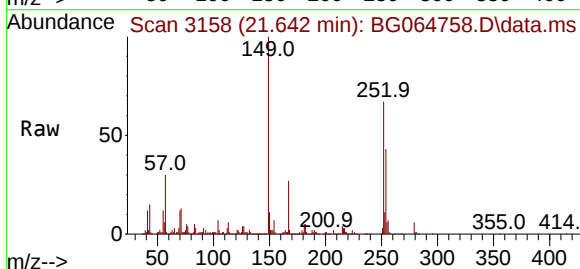
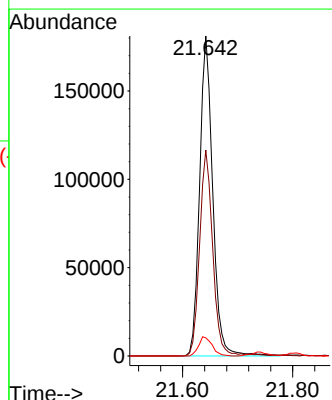
Tgt Ion:252 Resp: 300479

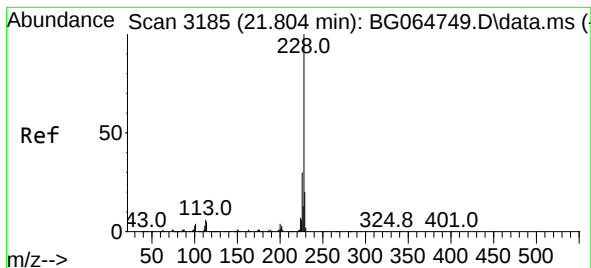
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.8

126 5.7 4.7 7.1





#83

Chrysene

Concen: 42.644 ng

RT: 21.807 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

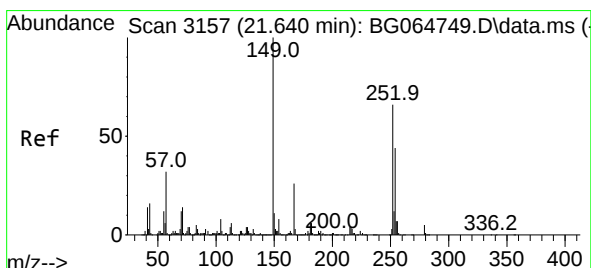
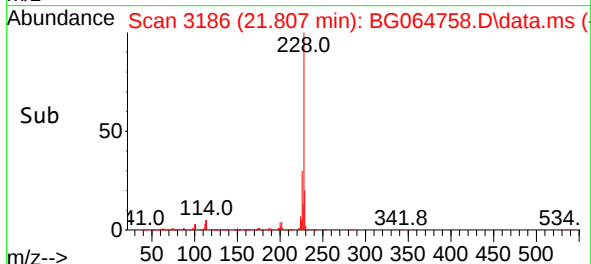
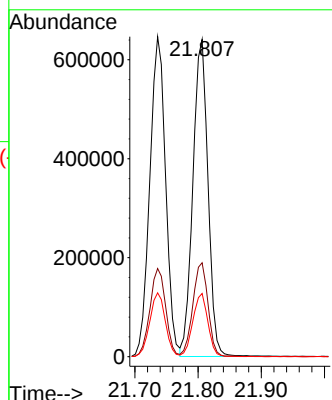
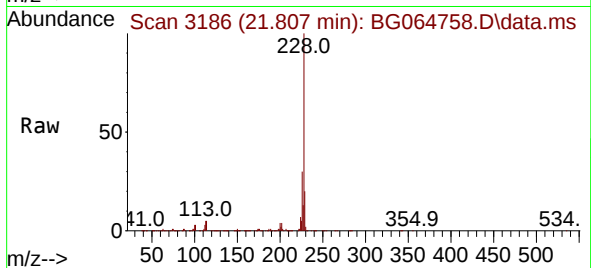
Tgt Ion:228 Resp: 1062387

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.723 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

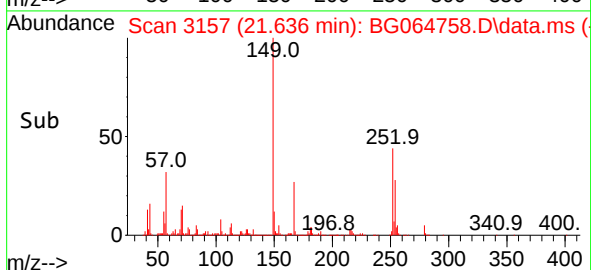
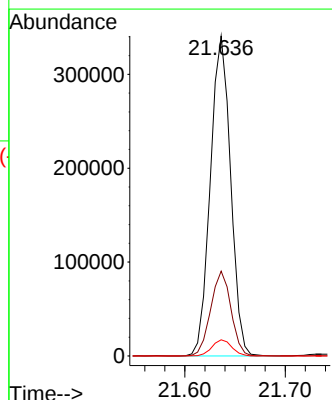
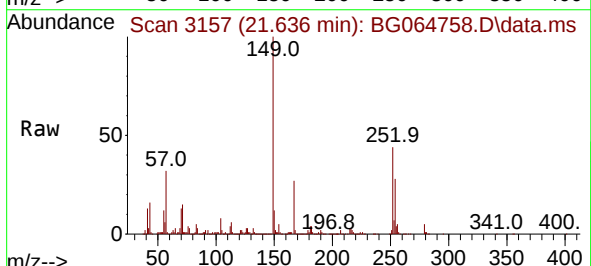
Tgt Ion:149 Resp: 478286

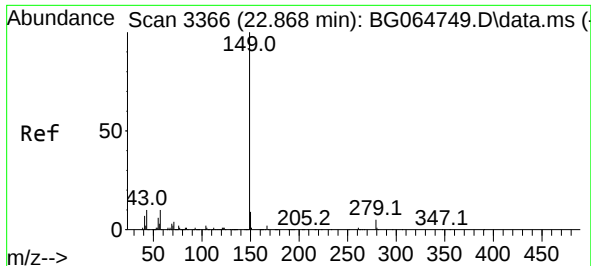
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 5.1 4.1 6.1

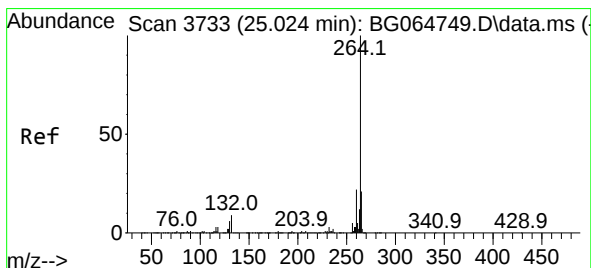
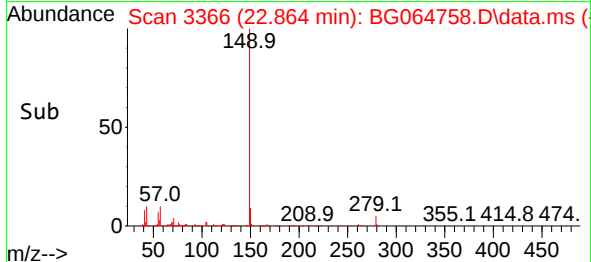
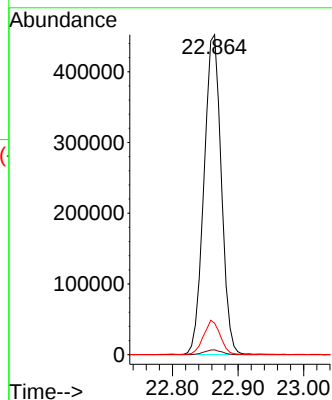
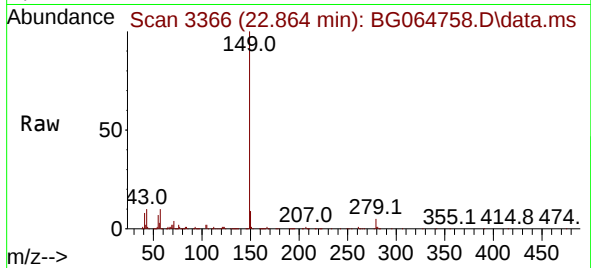




#85
Di-n-octyl phthalate
Concen: 42.874 ng
RT: 22.864 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

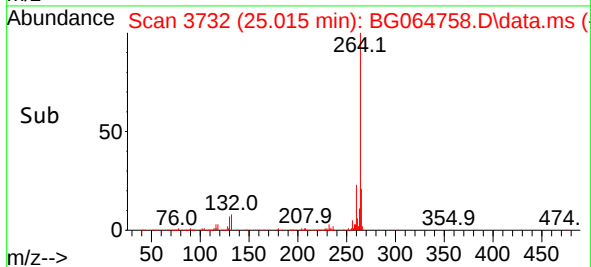
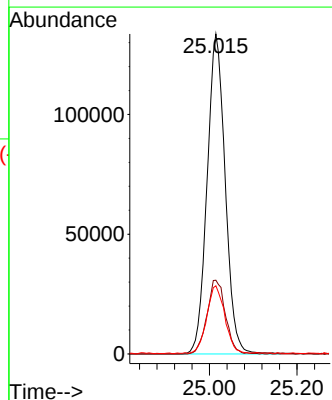
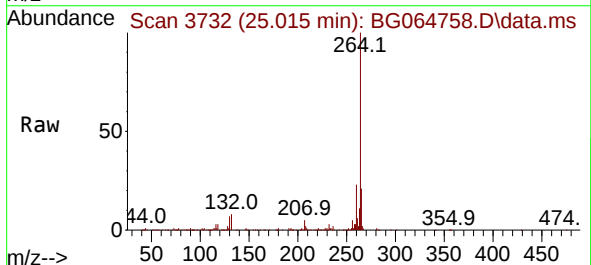
Instrument :
BNA_G
ClientSampleId :

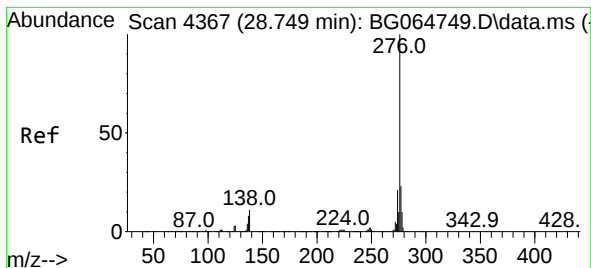
Tgt Ion:149 Resp: 829659
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:264 Resp: 384250
Ion Ratio Lower Upper
264 100
260 23.0 17.2 25.8
265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.734 ng

RT: 28.745 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

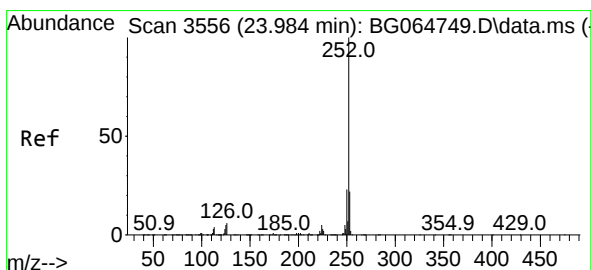
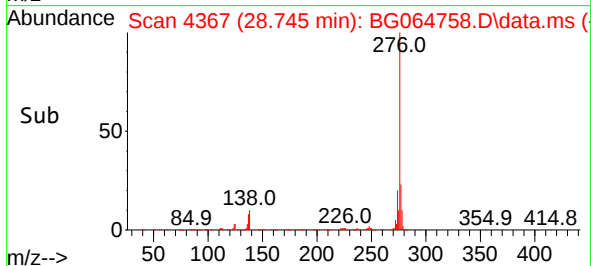
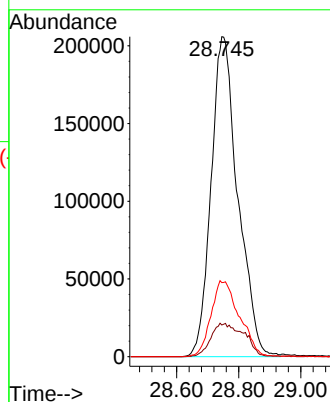
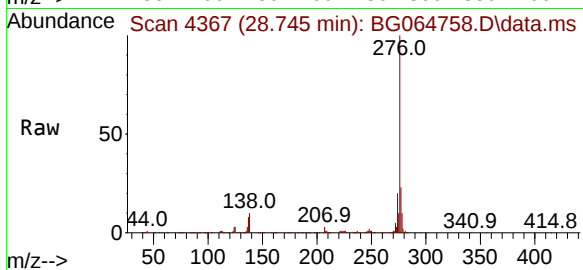
Tgt Ion:276 Resp: 1233751

Ion Ratio Lower Upper

276 100

138 13.0 4.5 6.7#

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 47.216 ng

RT: 23.980 min Scan# 3556

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

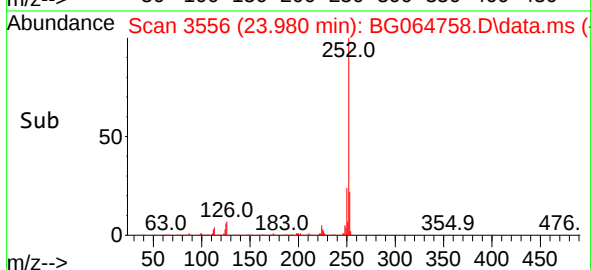
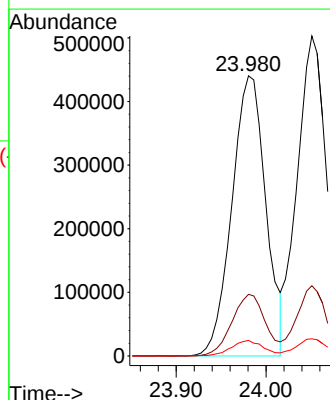
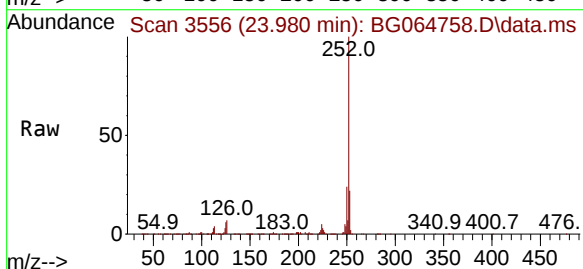
Tgt Ion:252 Resp: 1154586

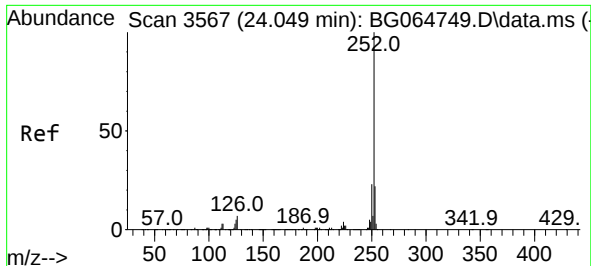
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 5.6 4.2 6.2

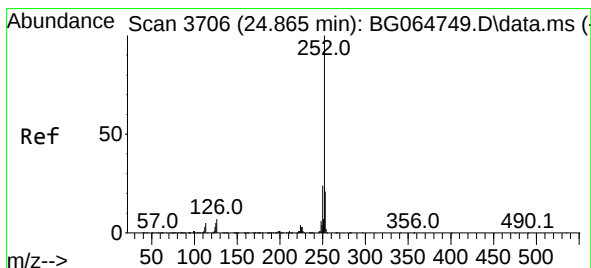
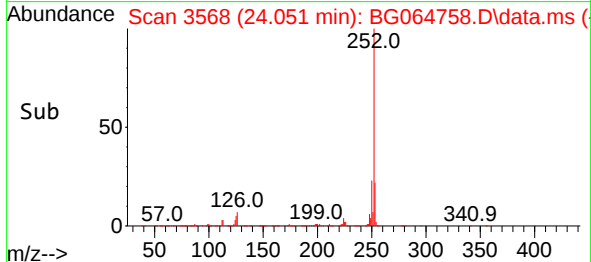
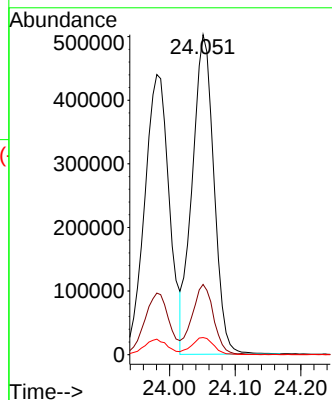
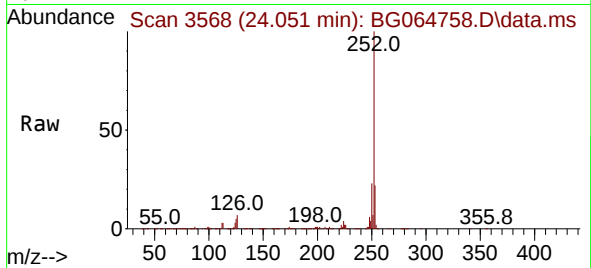




#89
Benzo(k)fluoranthene
Concen: 46.925 ng
RT: 24.051 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

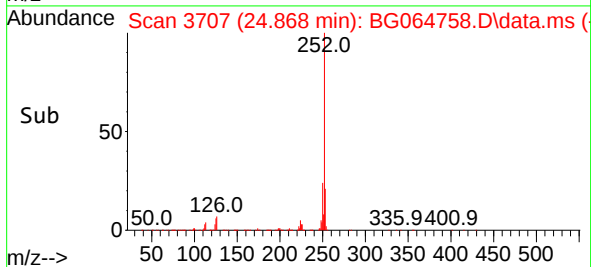
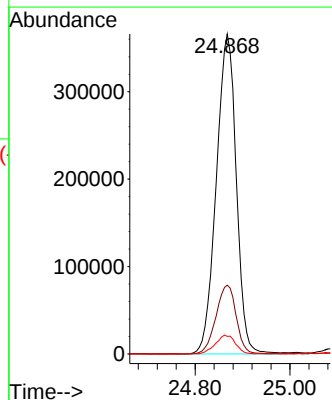
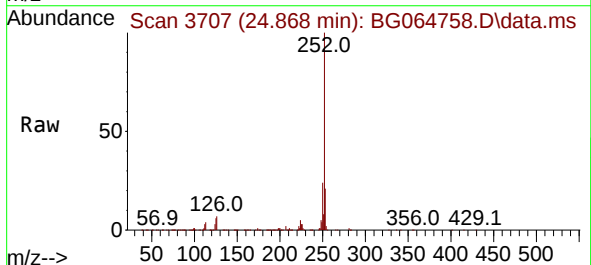
Instrument :
BNA_G
ClientSampleId :

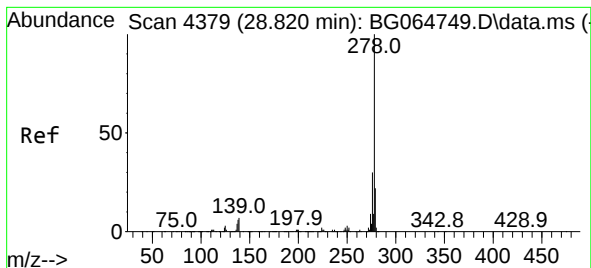
Tgt Ion:252 Resp: 1152801
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.3 4.1 6.1



#90
Benzo(a)pyrene
Concen: 47.206 ng
RT: 24.868 min Scan# 3707
Delta R.T. 0.002 min
Lab File: BG064758.D
Acq: 13 Nov 2025 15:57

Tgt Ion:252 Resp: 1070783
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 5.5 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 47.609 ng

RT: 28.810 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Instrument :

BNA_G

ClientSampleId :

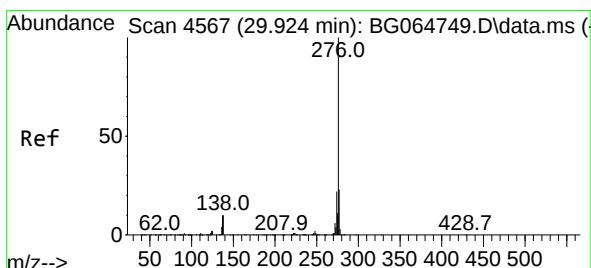
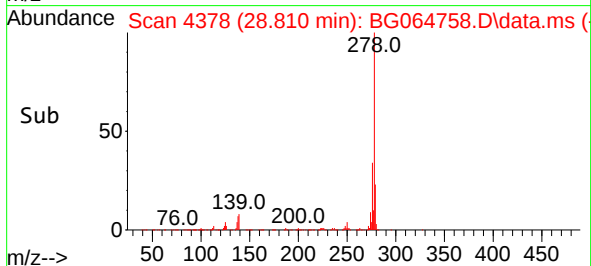
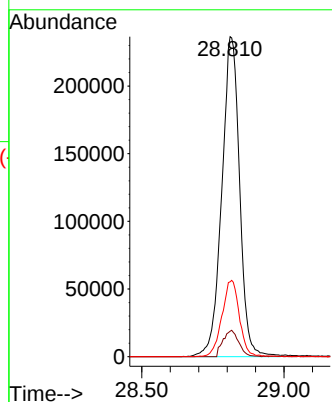
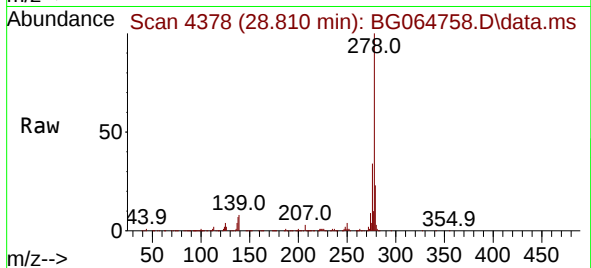
Tgt Ion:278 Resp: 1029634

Ion Ratio Lower Upper

278 100

139 8.0 5.8 8.8

279 23.4 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 46.879 ng

RT: 29.921 min Scan# 4567

Delta R.T. -0.004 min

Lab File: BG064758.D

Acq: 13 Nov 2025 15:57

Tgt Ion:276 Resp: 975725

Ion Ratio Lower Upper

276 100

277 22.6 18.0 27.0

138 10.2 8.2 12.2

