

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064756.D
 Acq On : 13 Nov 2025 14:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 15:42:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	35112	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	138078	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	109512	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	269959	20.000	ng	0.00
76) Chrysene-d12	21.760	240	348735	20.000	ng	0.00
86) Perylene-d12	25.015	264	372397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	158887	79.019	ng	0.00
7) Phenol-d6	7.306	99	216084	80.798	ng	0.00
23) Nitrobenzene-d5	9.327	82	223687	80.098	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	169555	79.386	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	628526	80.083	ng	0.00
79) Terphenyl-d14	20.091	244	1488614	83.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	31567	40.552	ng	100
3) Pyridine	3.945	79	93419	40.278	ng	96
4) n-Nitrosodimethylamine	3.851	42	45720	38.730	ng	90
6) Aniline	7.482	93	146095	40.983	ng	98
8) 2-Chlorophenol	7.723	128	90959	41.198	ng	96
9) Benzaldehyde	7.294	77	67643	38.639	ng	93
10) Phenol	7.335	94	118188	40.617	ng	98
11) bis(2-Chloroethyl)ether	7.570	93	85528	41.306	ng	97
12) 1,3-Dichlorobenzene	8.058	146	101690	40.027	ng	99
13) 1,4-Dichlorobenzene	8.199	146	103814	40.130	ng	98
14) 1,2-Dichlorobenzene	8.528	146	101006	40.268	ng	95
15) Benzyl Alcohol	8.393	79	89684	40.855	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.693	45	199067	40.617	ng	98
17) 2-Methylphenol	8.599	107	84001	40.799	ng	97
18) Hexachloroethane	9.263	117	38257	39.045	ng	95
19) n-Nitroso-di-n-propyla...	8.969	70	75836	41.938	ng	96
20) 3+4-Methylphenols	8.928	107	113335	40.181	ng	96
22) Acetophenone	8.986	105	153912	40.914	ng	# 98
24) Nitrobenzene	9.368	77	116726	41.366	ng	93
25) Isophorone	9.897	82	213488	40.143	ng	97
26) 2-Nitrophenol	10.085	139	52234	41.155	ng	94
27) 2,4-Dimethylphenol	10.138	122	93669	41.541	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	119986	41.096	ng	99
29) 2,4-Dichlorophenol	10.620	162	100607	41.559	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	116090	39.713	ng	98
31) Naphthalene	11.031	128	310092	39.617	ng	99
32) Benzoic acid	10.250	122	46840	31.708	ng	95
33) 4-Chloroaniline	11.131	127	127381	40.682	ng	97
34) Hexachlorobutadiene	11.325	225	98806	39.394	ng	97
35) Caprolactam	11.889	113	28502	39.364	ng	93
36) 4-Chloro-3-methylphenol	12.236	107	107863	40.031	ng	98
37) 2-Methylnaphthalene	12.623	142	232272	39.654	ng	96
38) 1-Methylnaphthalene	12.841	142	227626	39.121	ng	97
40) 1,2,4,5-Tetrachloroben...	12.988	216	169329	39.731	ng	98
41) Hexachlorocyclopentadiene	12.970	237	123985	40.587	ng	94
43) 2,4,6-Trichlorophenol	13.217	196	102456	40.960	ng	99

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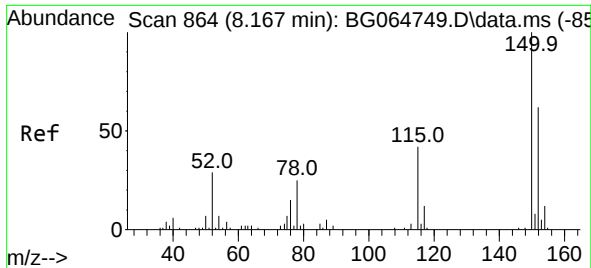
Quant Time: Nov 13 15:42:14 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	115145	41.043	ng	96
46) 1,1'-Biphenyl	13.616	154	315354	40.093	ng	97
47) 2-Chloronaphthalene	13.663	162	243204	39.247	ng	99
48) 2-Nitroaniline	13.851	65	80098	40.188	ng	95
49) Acenaphthylene	14.498	152	422723	39.931	ng	99
50) Dimethylphthalate	14.222	163	345261	39.911	ng	98
51) 2,6-Dinitrotoluene	14.333	165	69259	41.607	ng	95
52) Acenaphthene	14.838	154	260766	41.082	ng	98
53) 3-Nitroaniline	14.662	138	68983	41.988	ng	95
54) 2,4-Dinitrophenol	14.868	184	36779	37.378	ng	88
55) Dibenzofuran	15.167	168	415210	39.567	ng	97
56) 4-Nitrophenol	14.956	139	52979	40.643	ng	95
57) 2,4-Dinitrotoluene	15.115	165	105473	42.264	ng #	98
58) Fluorene	15.814	166	322998	39.244	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.391	232	114943	41.526	ng	97
60) Diethylphthalate	15.573	149	335535	40.489	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	197603	40.006	ng	98
62) 4-Nitroaniline	15.820	138	71058	41.749	ng	98
63) Azobenzene	16.096	77	274587	39.837	ng	97
65) 4,6-Dinitro-2-methylph...	15.878	198	66266	44.211	ng	94
66) n-Nitrosodiphenylamine	16.014	169	296696	41.959	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	147463	41.596	ng	97
68) Hexachlorobenzene	16.813	284	176897	41.185	ng	97
69) Atrazine	16.948	200	137430	40.311	ng	98
70) Pentachlorophenol	17.153	266	90794	39.121	ng	97
71) Phenanthrene	17.547	178	597759	40.470	ng	99
72) Anthracene	17.635	178	609140	40.445	ng	100
73) Carbazole	17.900	167	516449	39.888	ng	99
74) Di-n-butylphthalate	18.452	149	586983	40.636	ng	99
75) Fluoranthene	19.539	202	802543	39.735	ng	100
77) Benzidine	19.709	184	380633	36.445	ng	98
78) Pyrene	19.897	202	823906	42.154	ng	98
80) Butylbenzylphthalate	20.773	149	281927	41.009	ng	95
81) Benzo(a)anthracene	21.736	228	950617	40.089	ng	98
82) 3,3'-Dichlorobenzidine	21.642	252	340561	39.020	ng	100
83) Chrysene	21.807	228	901170	40.310	ng	99
84) Bis(2-ethylhexyl)phtha...	21.636	149	405952	40.410	ng	99
85) Di-n-octyl phthalate	22.864	149	694200	39.977	ng	100
87) Indeno(1,2,3-cd)pyrene	28.752	276	1058201	41.360	ng #	95
88) Benzo(b)fluoranthene	23.981	252	951045	40.131	ng	99
89) Benzo(k)fluoranthene	24.051	252	939624	39.465	ng	100
90) Benzo(a)pyrene	24.868	252	875703	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.810	278	869772	41.497	ng	96
92) Benzo(g,h,i)perylene	29.915	276	833495	41.320	ng	97

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

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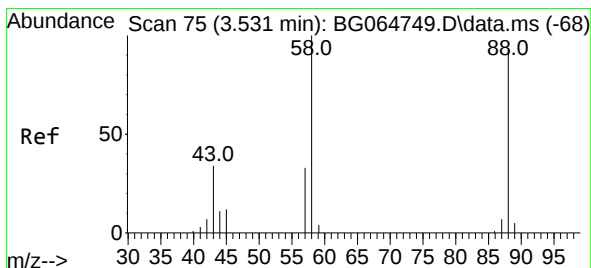
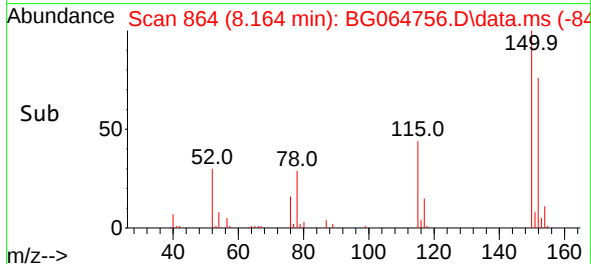
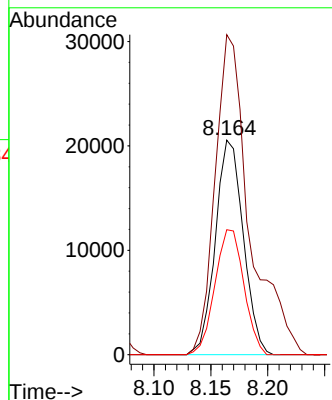
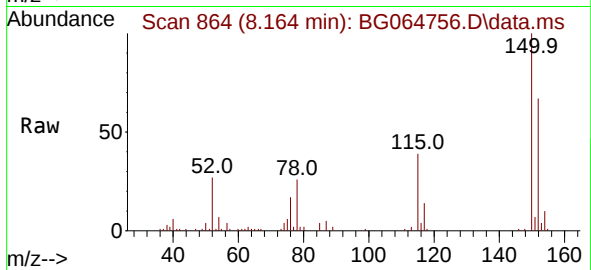




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.164 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

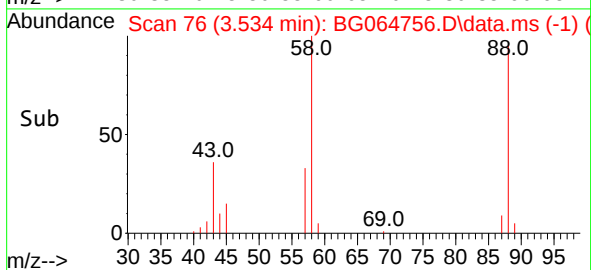
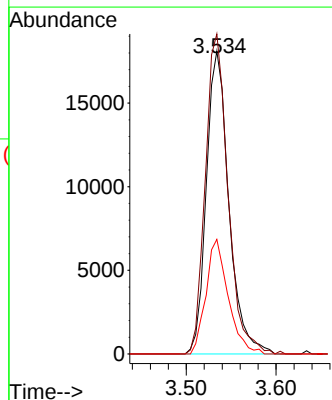
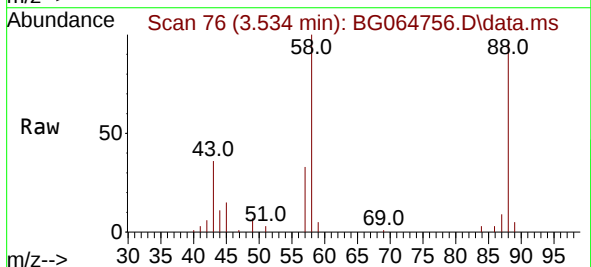
Instrument :
 BNA_G
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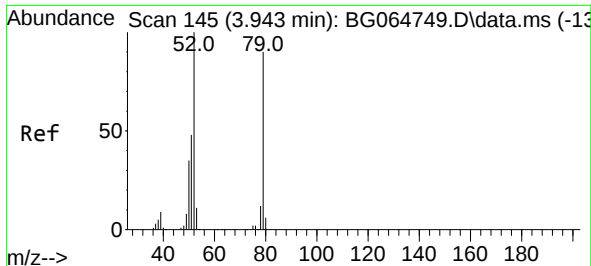
Tgt Ion:152 Resp: 35112
 Ion Ratio Lower Upper
 152 100
 150 149.1 129.2 193.8
 115 58.2 53.7 80.5



#2
 1,4-Dioxane
 Concen: 40.552 ng
 RT: 3.534 min Scan# 76
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

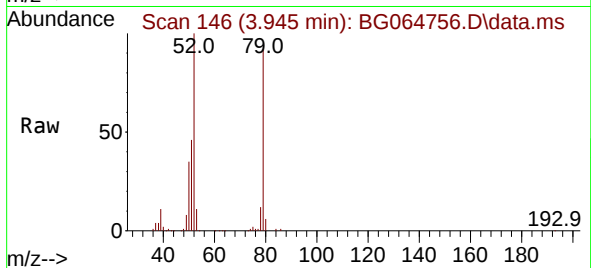
Tgt Ion: 88 Resp: 31567
 Ion Ratio Lower Upper
 88 100
 58 106.3 84.6 126.8
 43 37.4 30.0 45.0





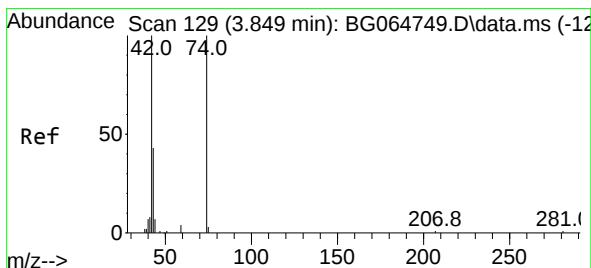
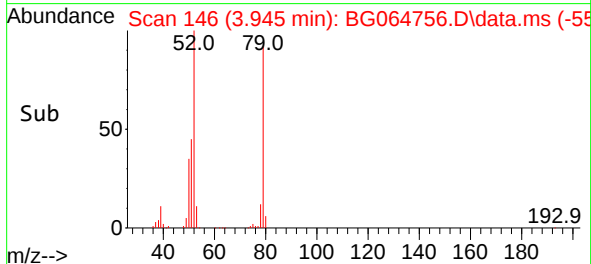
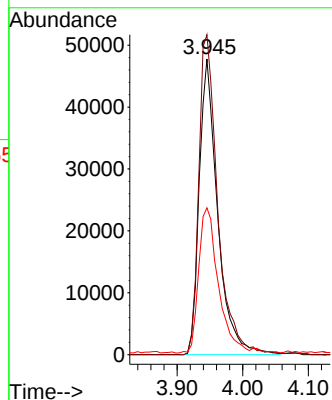
#3
 Pyridine
 Concen: 40.278 ng
 RT: 3.945 min Scan# 14
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 93419

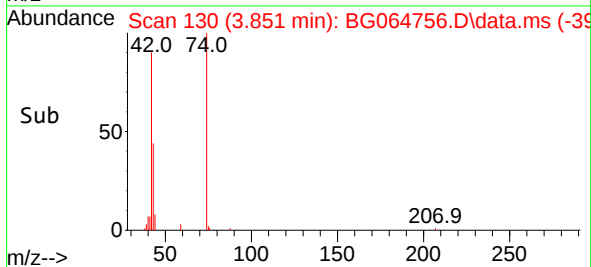
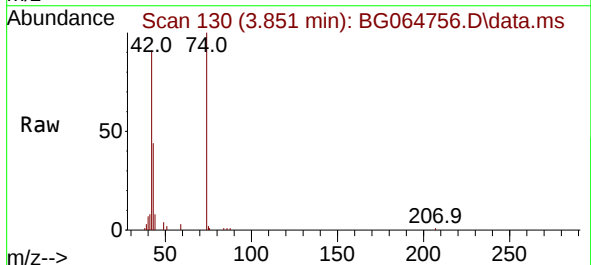
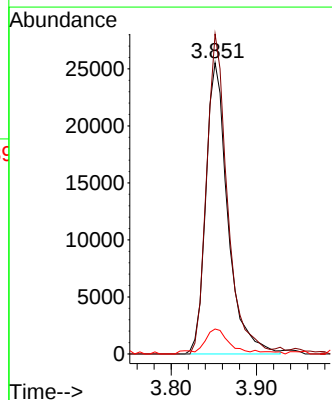
Ion	Ratio	Lower	Upper
79	100		
52	108.2	89.0	133.4
51	49.7	43.4	65.0

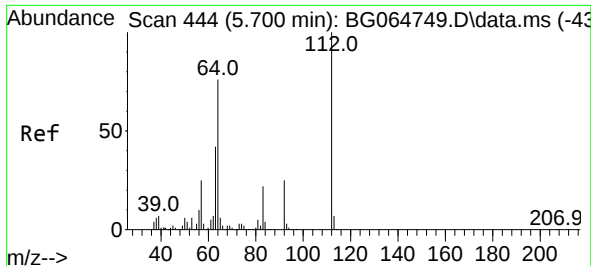


#4
 n-Nitrosodimethylamine
 Concen: 38.730 ng
 RT: 3.851 min Scan# 130
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

Tgt Ion: 42 Resp: 45720

Ion	Ratio	Lower	Upper
42	100		
74	109.9	79.8	119.6
44	8.6	5.9	8.9

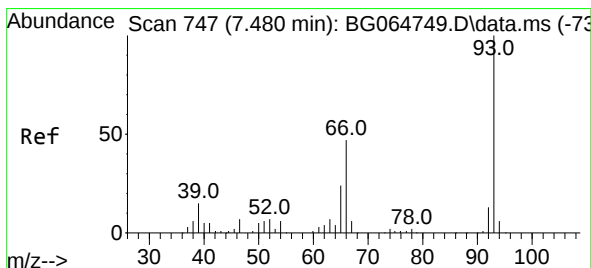
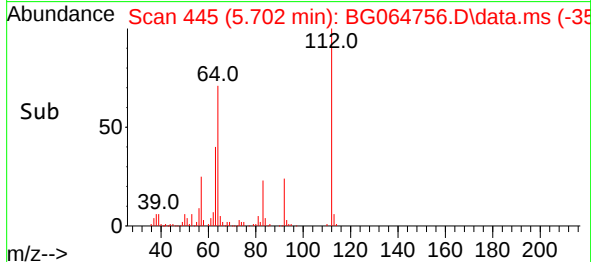
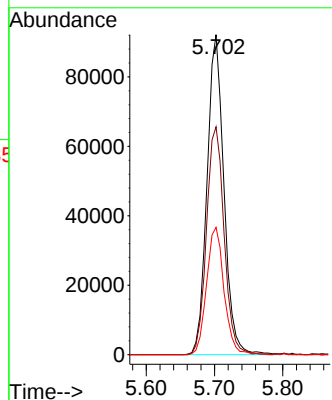
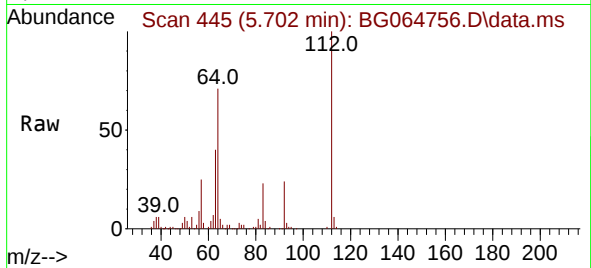




#5
2-Fluorophenol
Concen: 79.019 ng
RT: 5.702 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

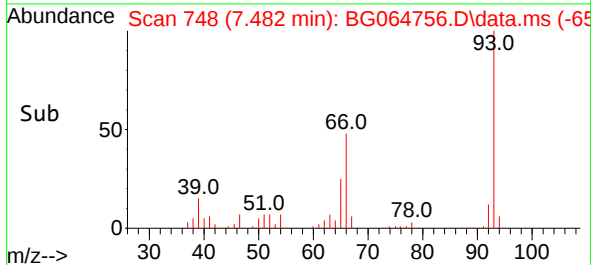
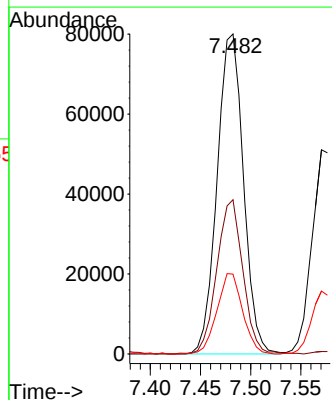
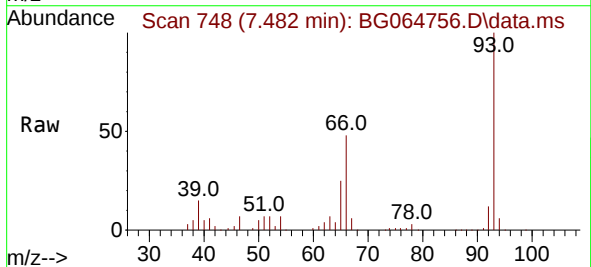
Instrument :
BNA_G
ClientSampleId :

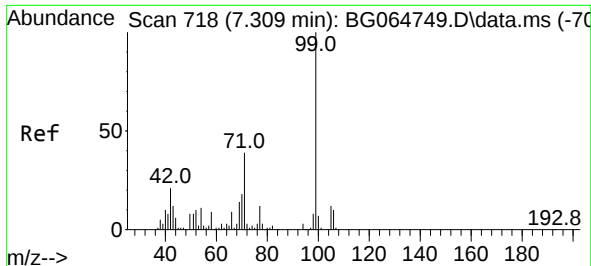
Tgt Ion:112 Resp: 158887
Ion Ratio Lower Upper
112 100
64 71.2 61.0 91.4
63 39.8 33.3 49.9



#6
Aniline
Concen: 40.983 ng
RT: 7.482 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

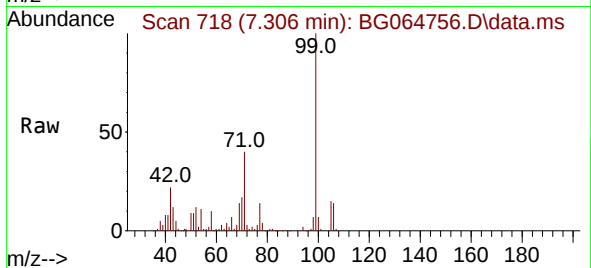
Tgt Ion: 93 Resp: 146095
Ion Ratio Lower Upper
93 100
66 48.2 37.7 56.5
65 25.0 19.1 28.7



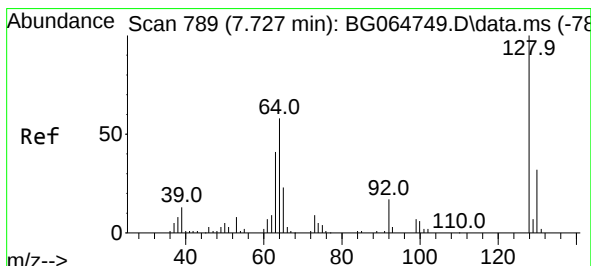
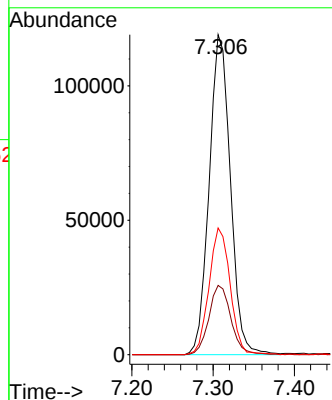
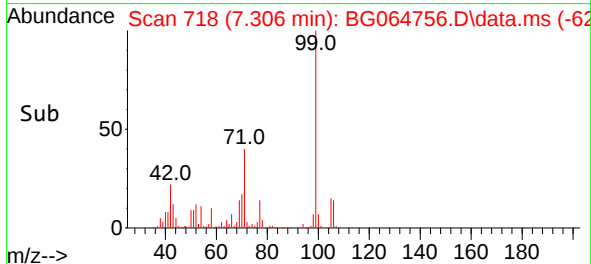


#7
Phenol-d6
Concen: 80.798 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

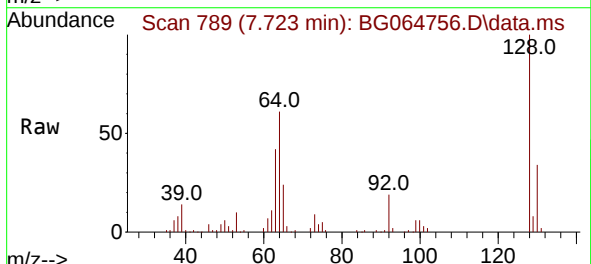
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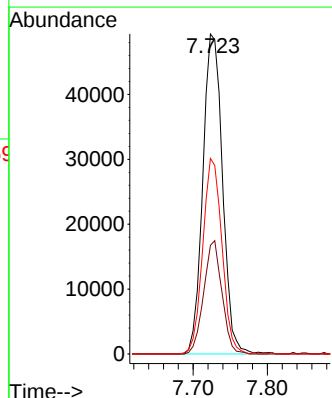
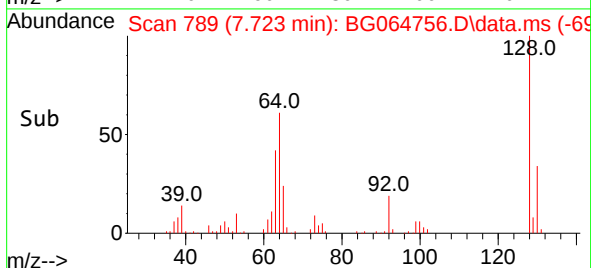
Tgt Ion: 99 Resp: 216084
Ion Ratio Lower Upper
99 100
42 21.7 16.8 25.2
71 39.6 31.1 46.7

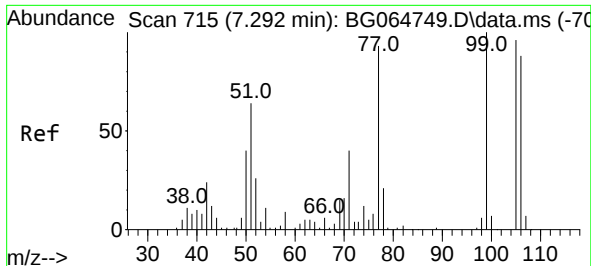


#8
2-Chlorophenol
Concen: 41.198 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion: 128 Resp: 90959
Ion Ratio Lower Upper
128 100
130 34.0 11.9 51.9
64 61.1 38.4 78.4

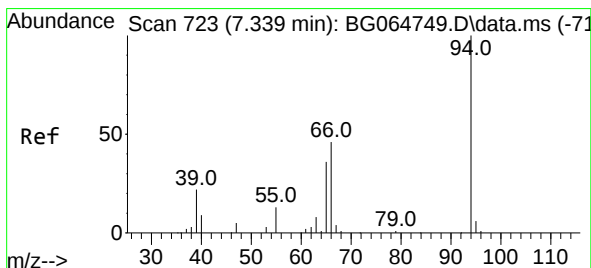
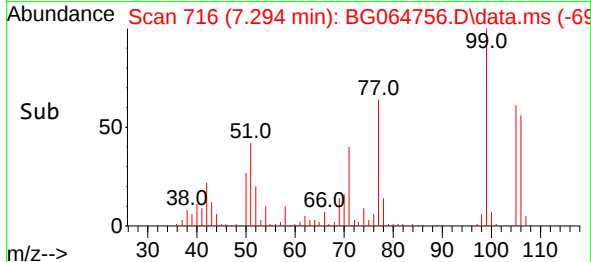
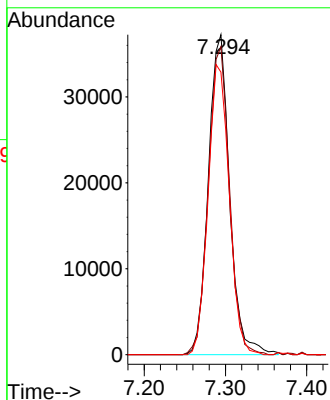
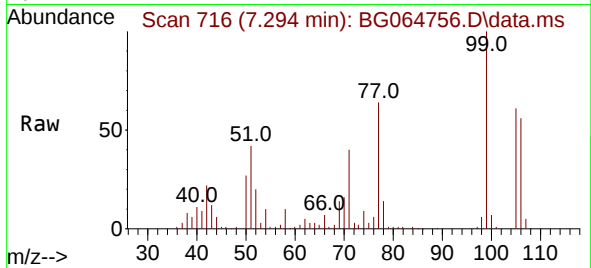




#9
Benzaldehyde
Concen: 38.639 ng
RT: 7.294 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

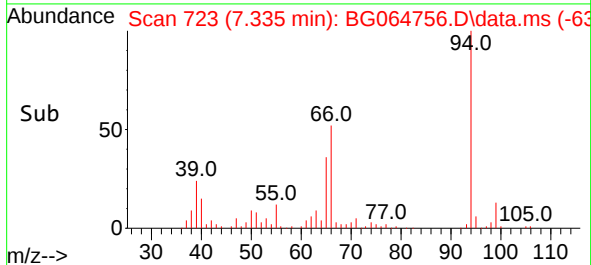
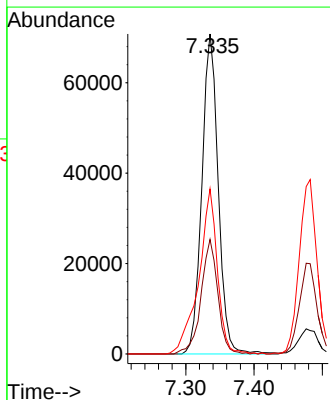
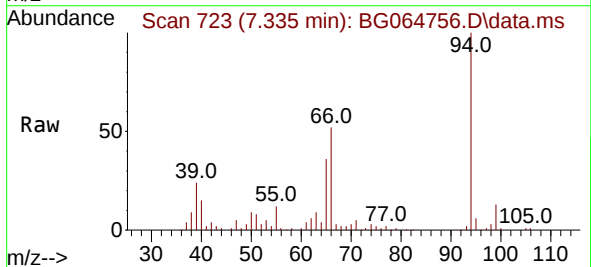
Instrument :
BNA_G
ClientSampleId :

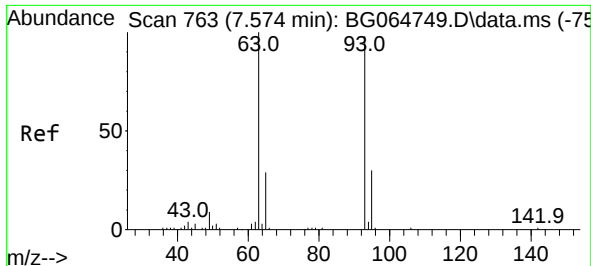
Tgt Ion: 77 Resp: 67643
Ion Ratio Lower Upper
77 100
105 96.2 83.8 123.8
106 88.3 74.3 114.3



#10
Phenol
Concen: 40.617 ng
RT: 7.335 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion: 94 Resp: 118188
Ion Ratio Lower Upper
94 100
65 35.8 17.0 57.0
66 51.6 29.8 69.8

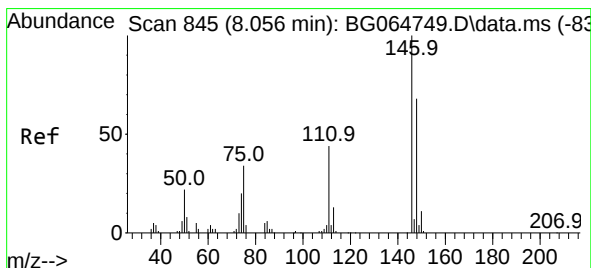
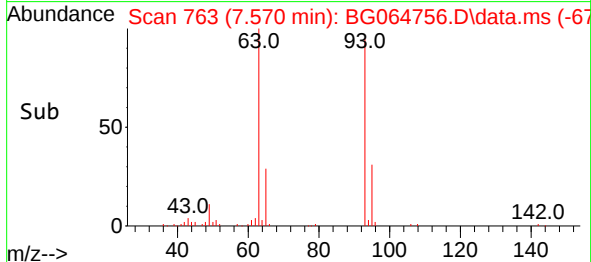
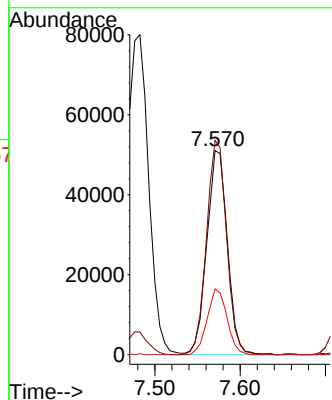
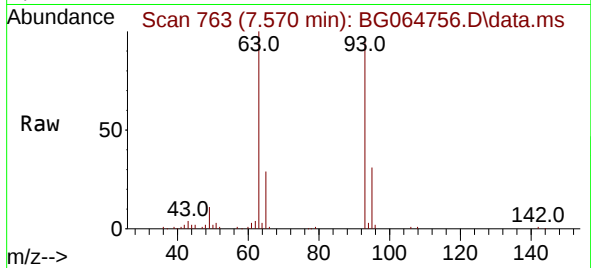




#11
bis(2-Chloroethyl)ether
Concen: 41.306 ng
RT: 7.570 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

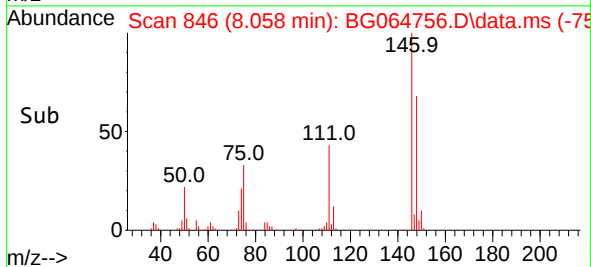
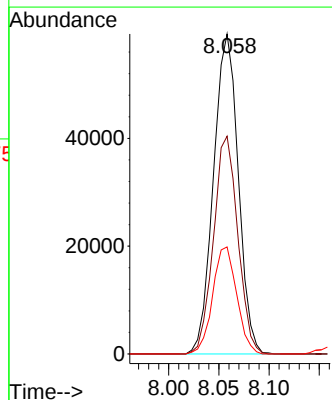
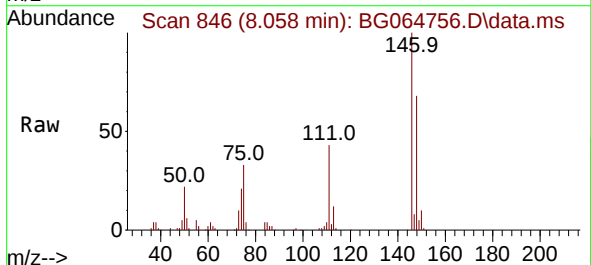
Instrument :
BNA_G
ClientSampleId :

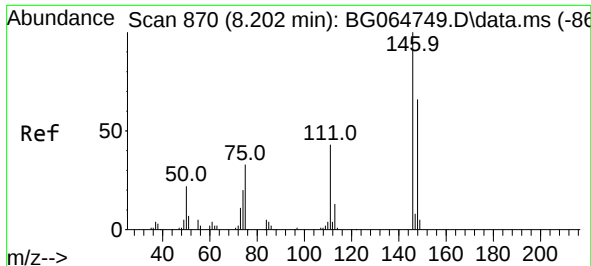
Tgt Ion: 93 Resp: 85528
Ion Ratio Lower Upper
93 100
63 105.0 81.8 121.8
95 32.2 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 40.027 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion: 146 Resp: 101690
Ion Ratio Lower Upper
146 100
148 68.1 54.6 82.0
75 33.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.130 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

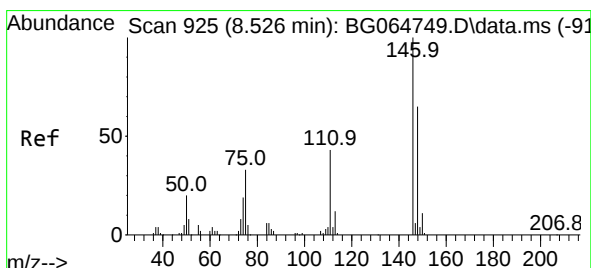
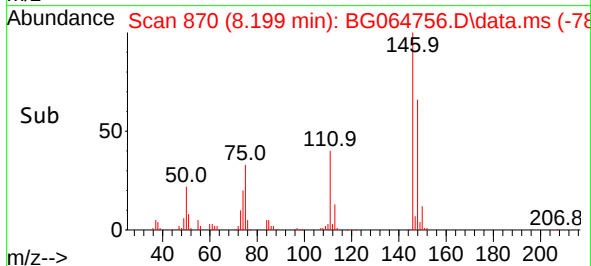
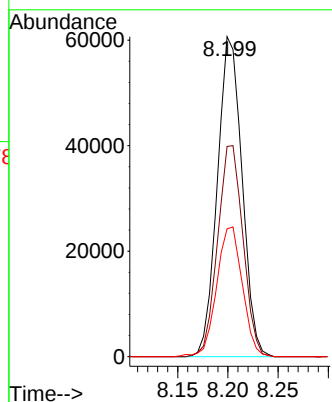
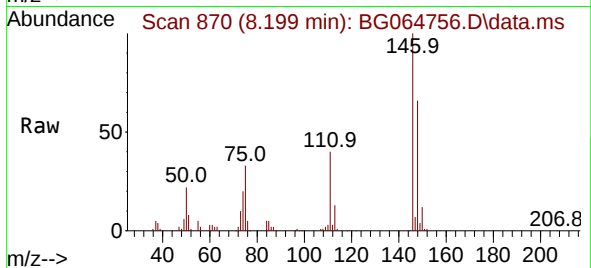
Tgt Ion:146 Resp: 103814

Ion Ratio Lower Upper

146 100

148 65.7 53.1 79.7

111 40.0 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 40.268 ng

RT: 8.528 min Scan# 926

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

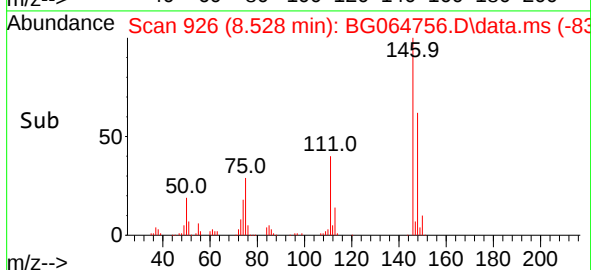
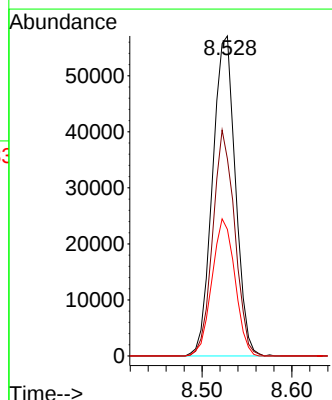
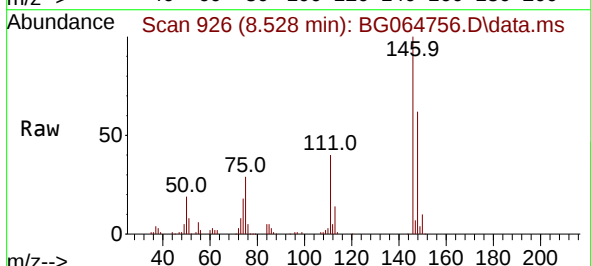
Tgt Ion:146 Resp: 101006

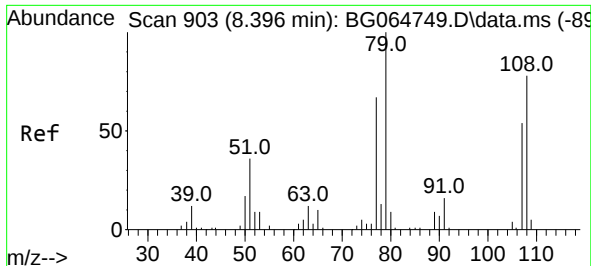
Ion Ratio Lower Upper

146 100

148 61.6 52.0 78.0

111 39.6 34.7 52.1

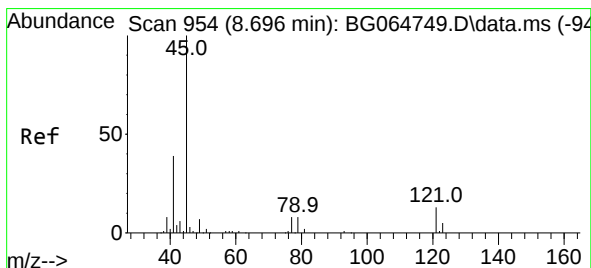
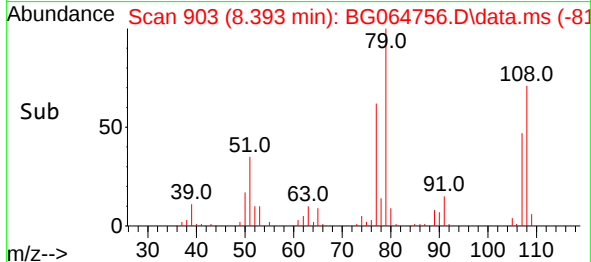
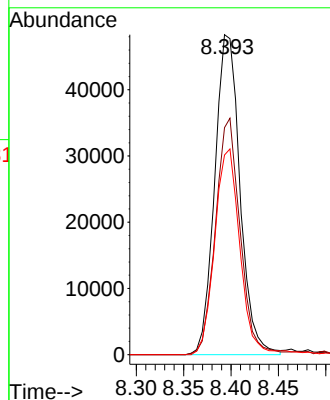
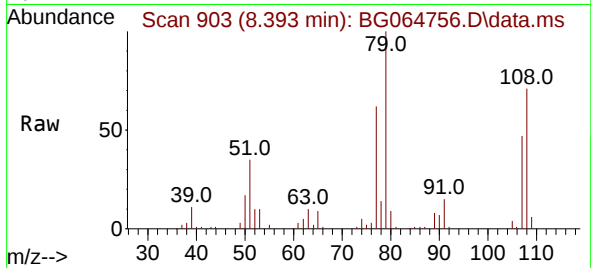




#15
Benzyl Alcohol
Concen: 40.855 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

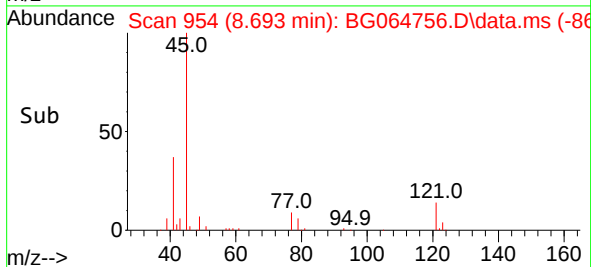
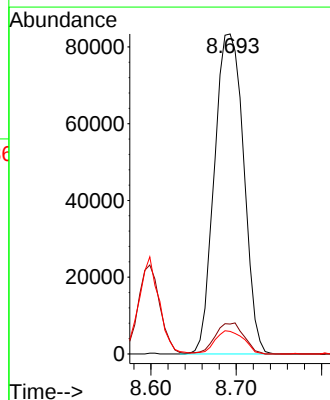
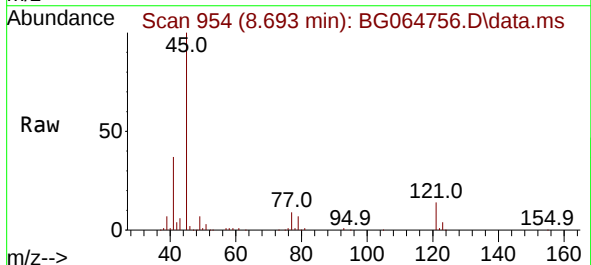
Instrument :
BNA_G
ClientSampleId :

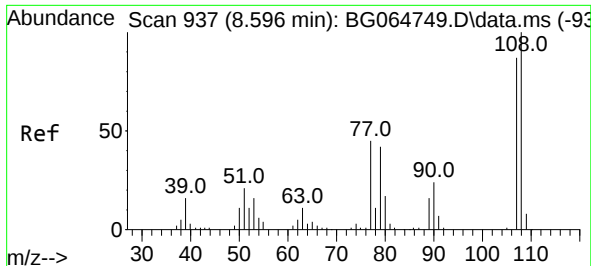
Tgt Ion: 79 Resp: 89684
Ion Ratio Lower Upper
79 100
108 70.9 62.3 93.5
77 62.4 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.617 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion: 45 Resp: 199067
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.8
79 7.1 0.0 28.1





#17

2-Methylphenol

Concen: 40.799 ng

RT: 8.599 min Scan# 91

Delta R.T. 0.003 min

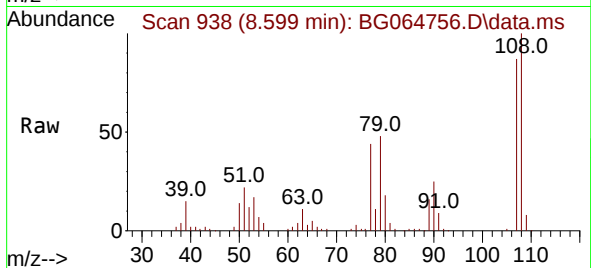
Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 84001

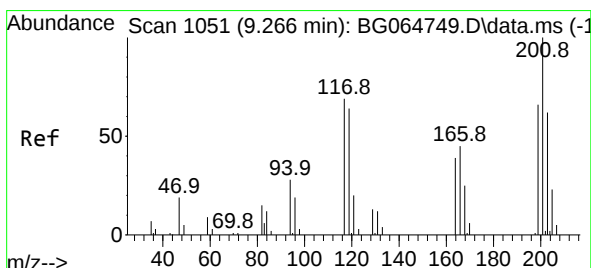
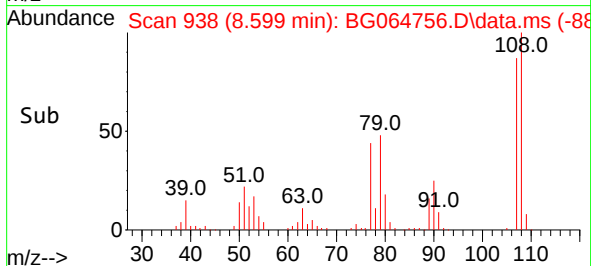
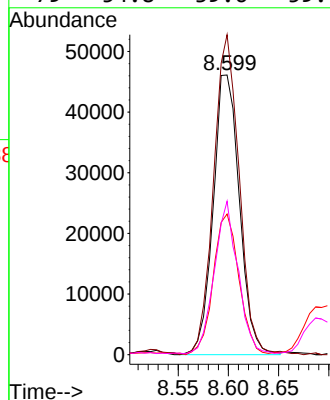
Ion Ratio Lower Upper

107 100

108 114.4 92.6 138.8

77 50.3 41.2 61.8

79 54.8 39.6 59.4



#18

Hexachloroethane

Concen: 39.045 ng

RT: 9.263 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

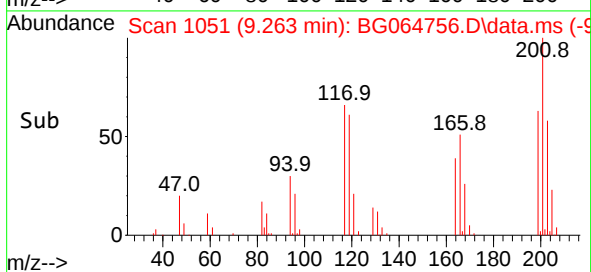
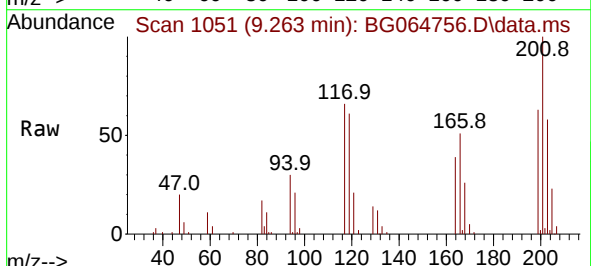
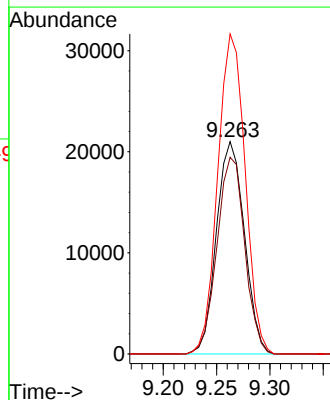
Tgt Ion:117 Resp: 38257

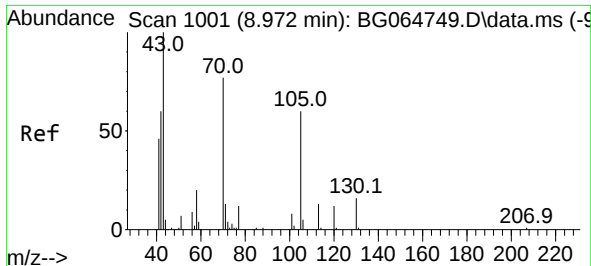
Ion Ratio Lower Upper

117 100

119 92.6 74.4 111.6

201 155.2 116.5 174.7

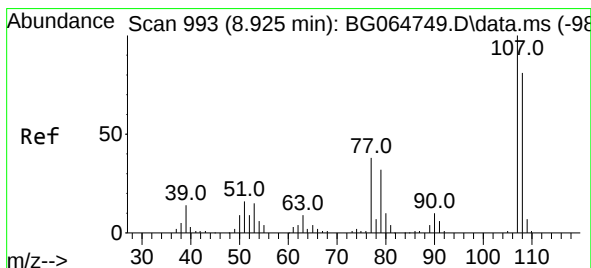
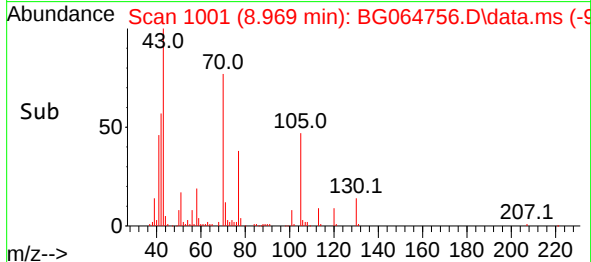
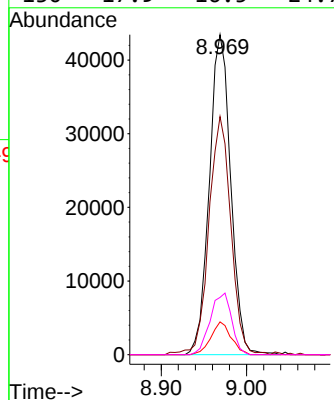
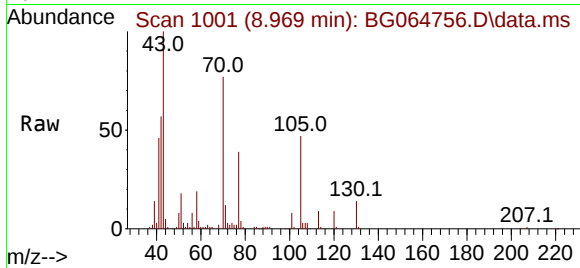




#19
n-Nitroso-di-n-propylamine
Concen: 41.938 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

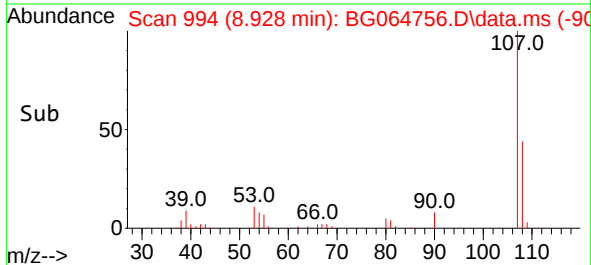
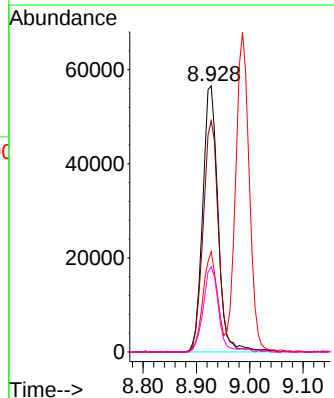
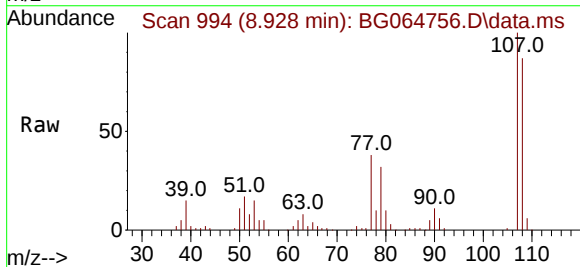
Instrument :
BNA_G
ClientSampleId :

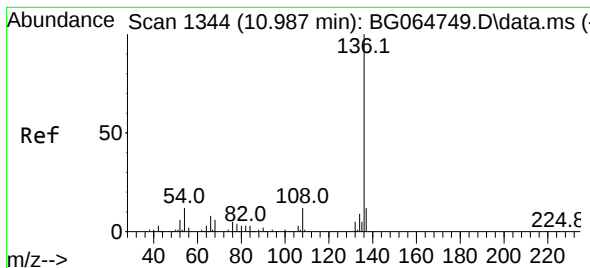
Tgt Ion: 70	Resp:	75836
Ion Ratio	Lower	Upper
70	100	
42	74.4	62.6 93.8
101	10.3	8.0 12.0
130	17.9	16.5 24.7



#20
3+4-Methylphenols
Concen: 40.181 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

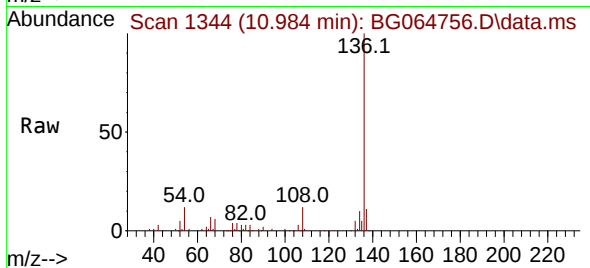
Tgt Ion: 107	Resp:	113335
Ion Ratio	Lower	Upper
107	100	
108	86.8	61.0 101.0
77	37.7	17.6 57.6
79	32.0	12.3 52.3



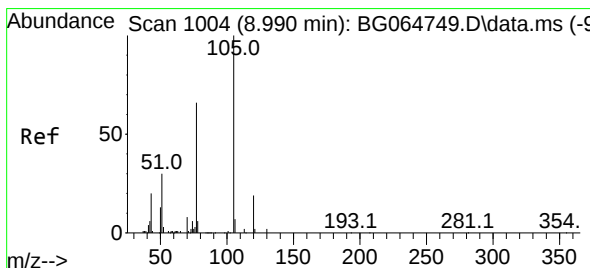
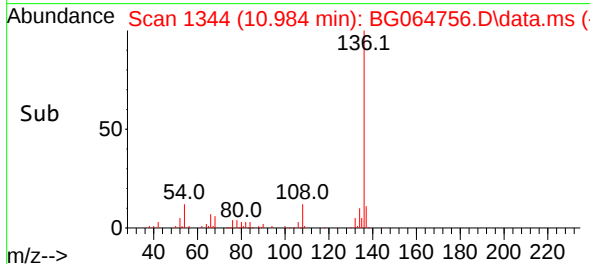
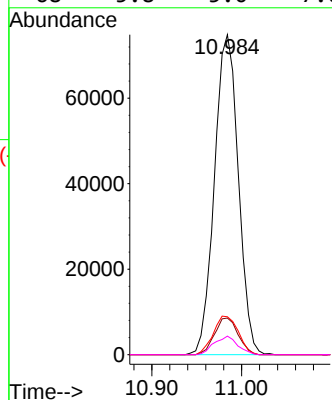


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :

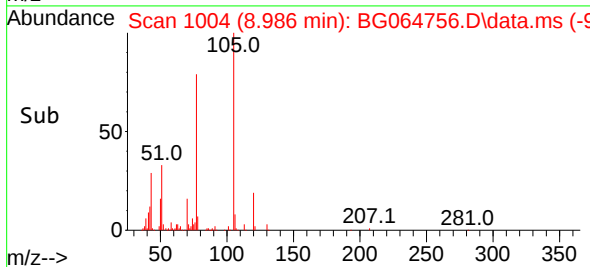
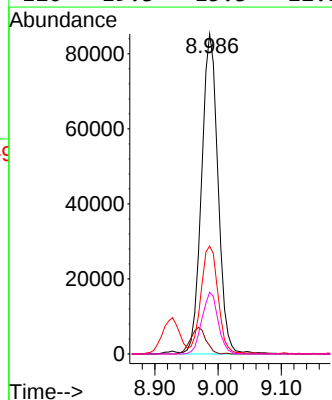
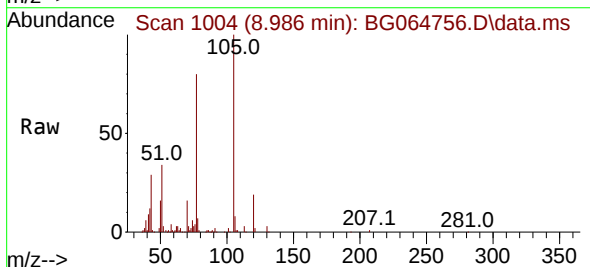


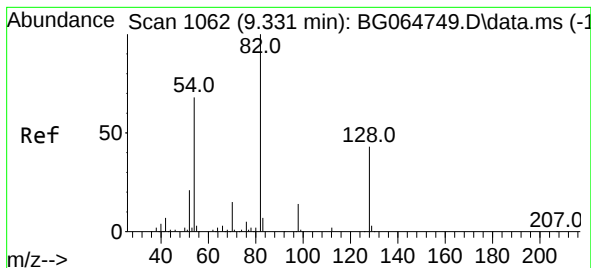
Tgt Ion:	136	Resp:	138078
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	11.9	9.3	13.9
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 40.914 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:	105	Resp:	153912
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.3	1.9#
51	33.7	27.9	41.9
120	19.3	15.3	22.9





#23

Nitrobenzene-d5

Concen: 80.098 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.003 min

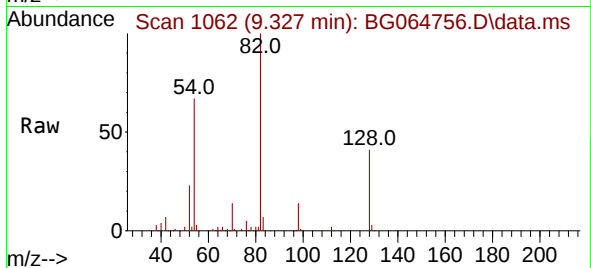
Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :



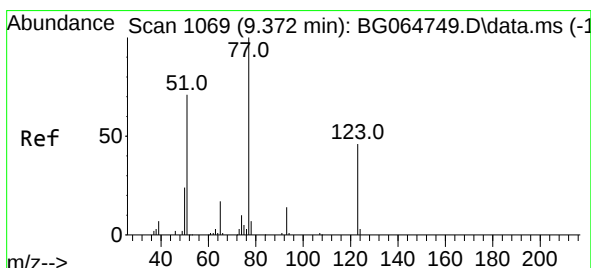
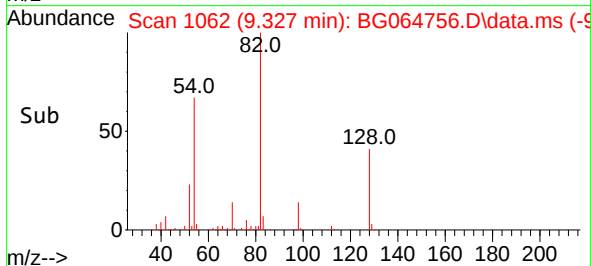
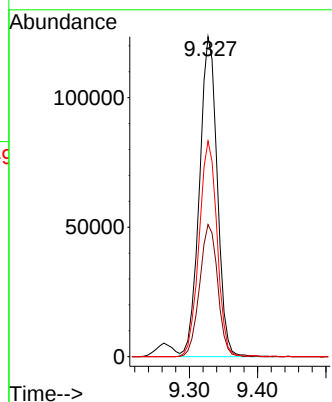
Tgt Ion: 82 Resp: 223687

Ion Ratio Lower Upper

82 100

128 41.3 34.1 51.1

54 67.4 54.3 81.5



#24

Nitrobenzene

Concen: 41.366 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

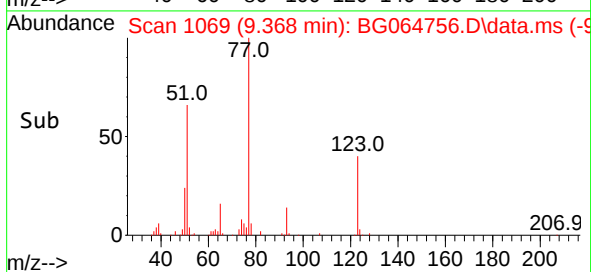
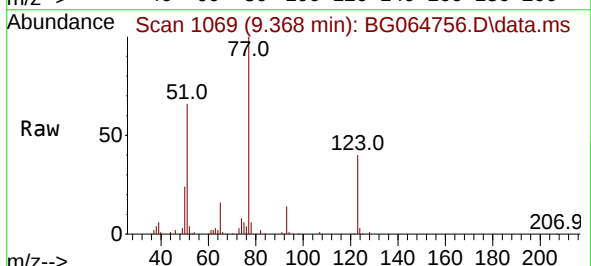
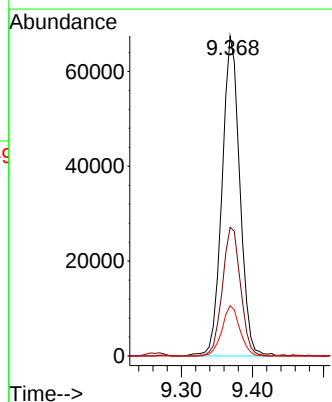
Tgt Ion: 77 Resp: 116726

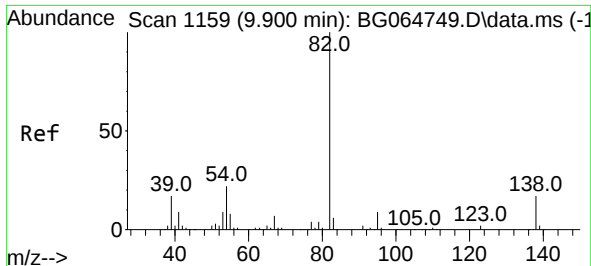
Ion Ratio Lower Upper

77 100

123 40.2 36.5 54.7

65 15.7 13.5 20.3

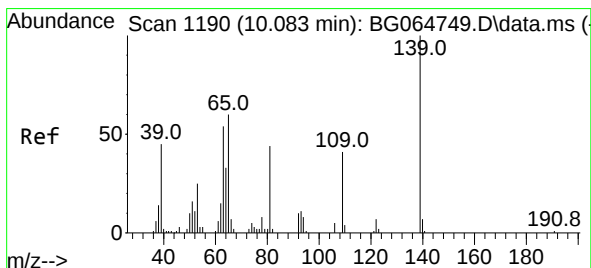
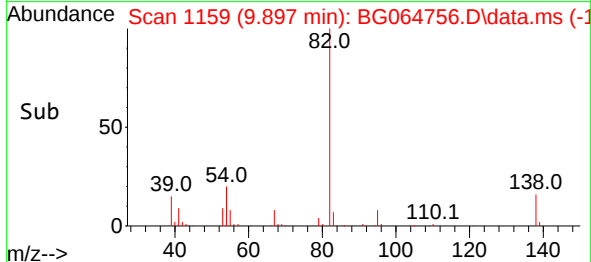
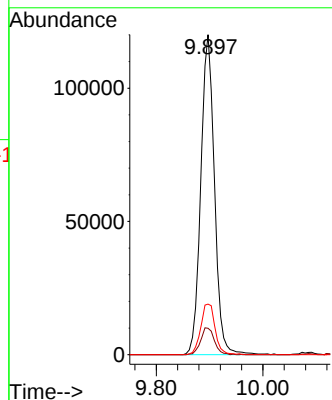
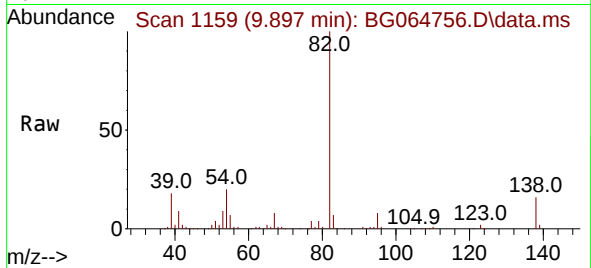




#25
Isophorone
Concen: 40.143 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

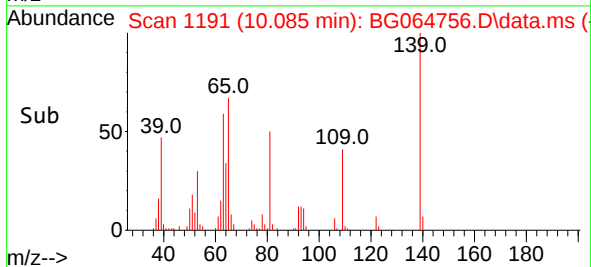
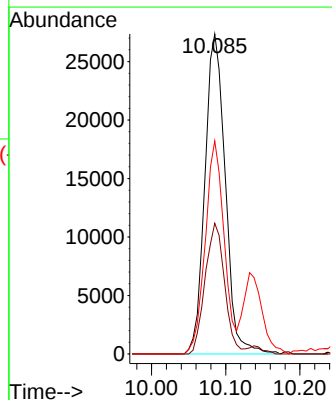
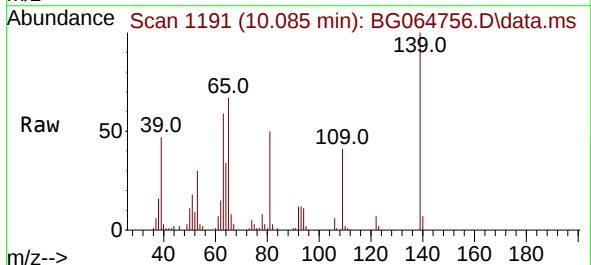
Instrument :
BNA_G
ClientSampleId :

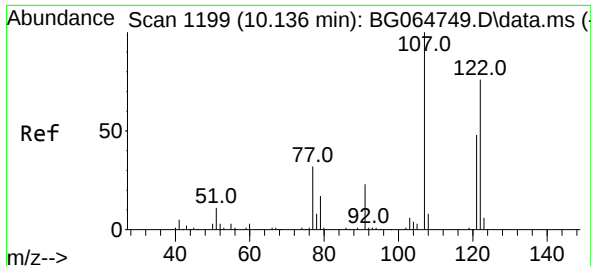
Tgt Ion: 82 Resp: 213488
Ion Ratio Lower Upper
82 100
95 8.3 6.9 10.3
138 15.8 13.9 20.9



#26
2-Nitrophenol
Concen: 41.155 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:139 Resp: 52234
Ion Ratio Lower Upper
139 100
109 40.8 32.5 48.7
65 66.6 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 41.541 ng

RT: 10.138 min Scan# 1199

Delta R.T. 0.003 min

Lab File: BG064756.D

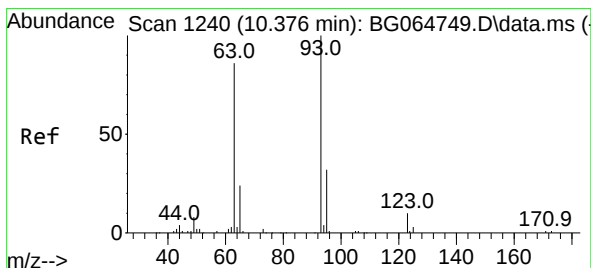
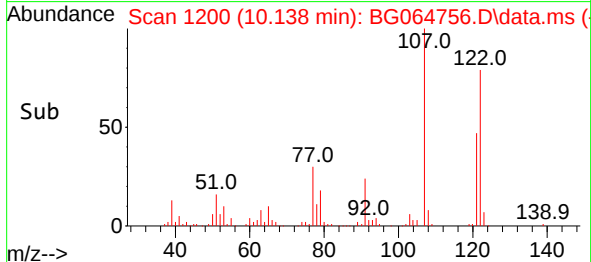
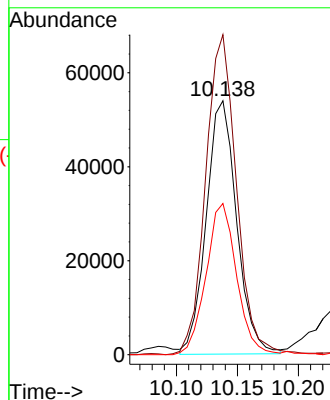
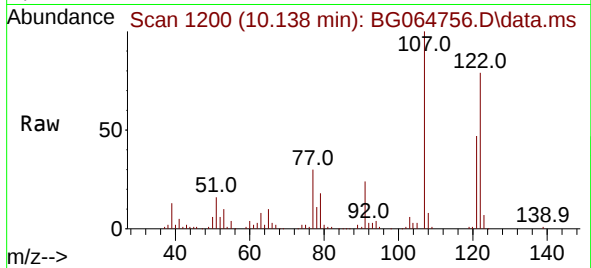
Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	93669
Ion	Ratio	Lower	Upper
122	100		
107	126.0	102.5	153.7
121	59.6	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.096 ng

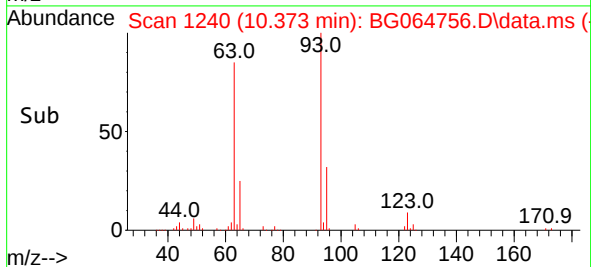
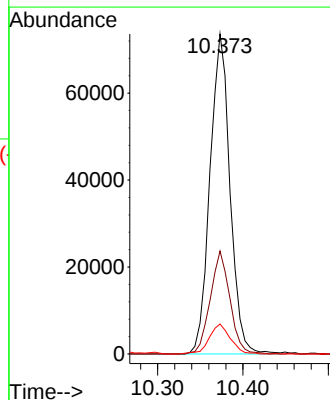
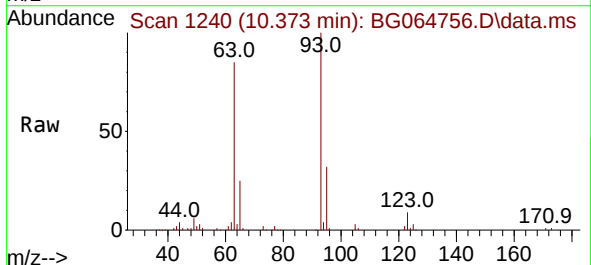
RT: 10.373 min Scan# 1240

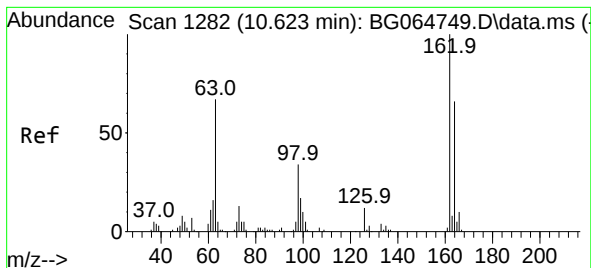
Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:	93	Resp:	119986
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	9.3	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 41.559 ng

RT: 10.620 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

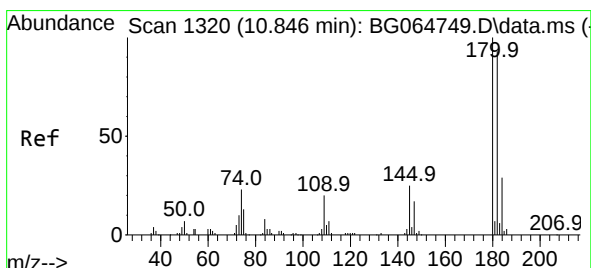
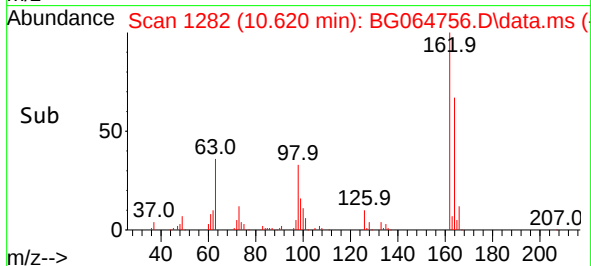
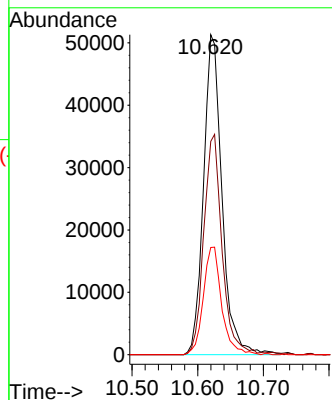
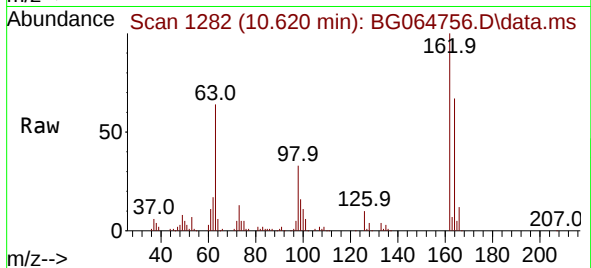
Tgt Ion:162 Resp: 100607

Ion Ratio Lower Upper

162 100

164 66.7 46.0 86.0

98 33.5 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 39.713 ng

RT: 10.843 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

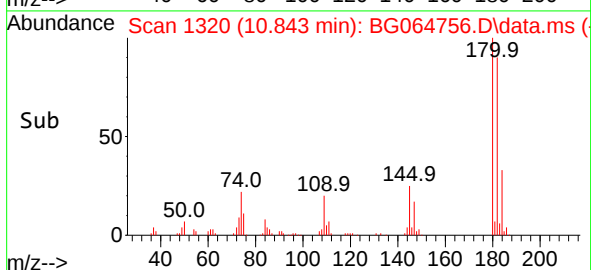
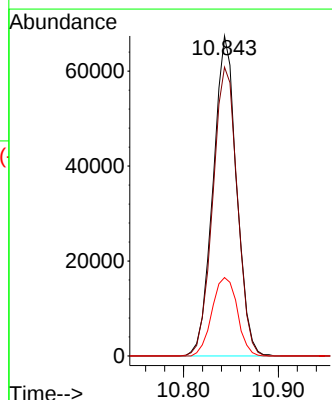
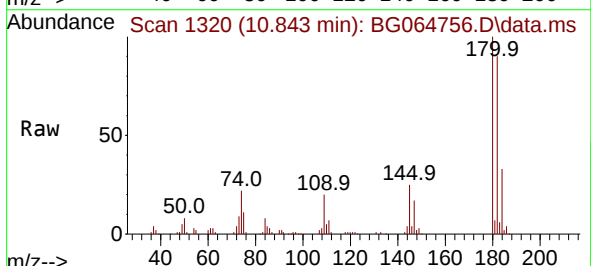
Tgt Ion:180 Resp: 116090

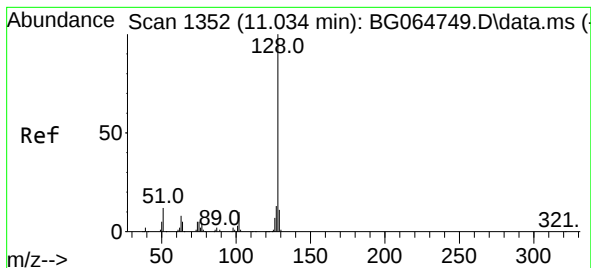
Ion Ratio Lower Upper

180 100

182 90.2 74.2 111.4

145 24.5 20.0 30.0

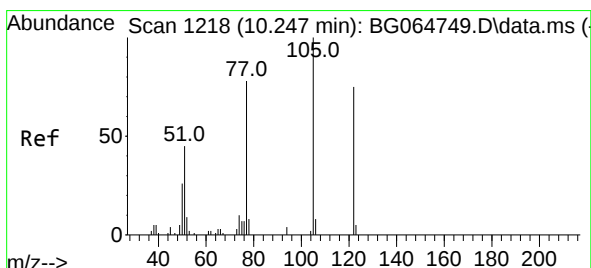
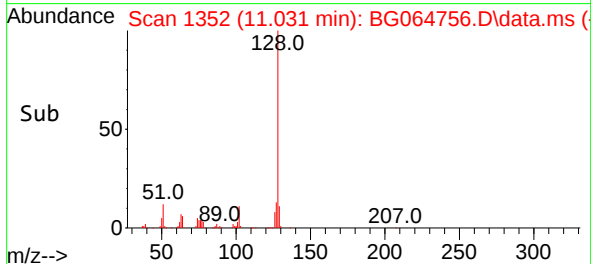
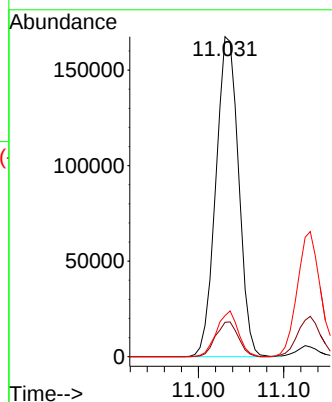
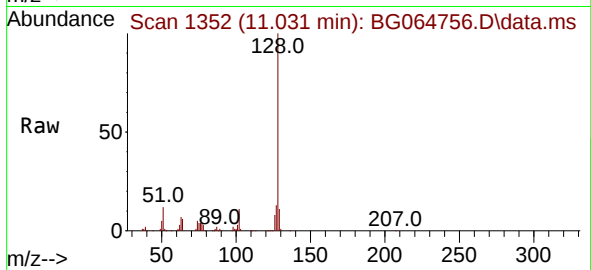




#31
Naphthalene
Concen: 39.617 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

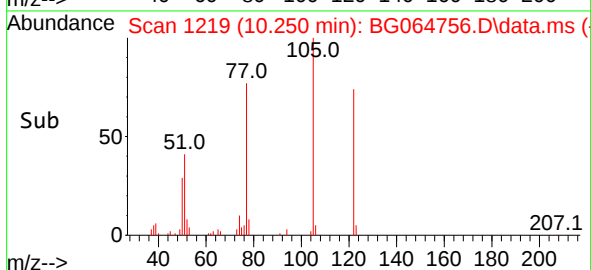
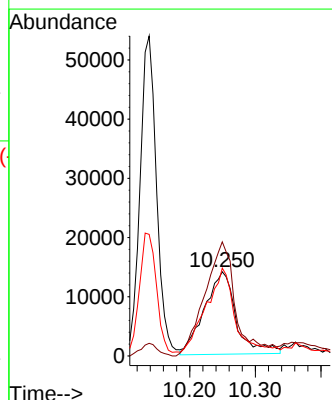
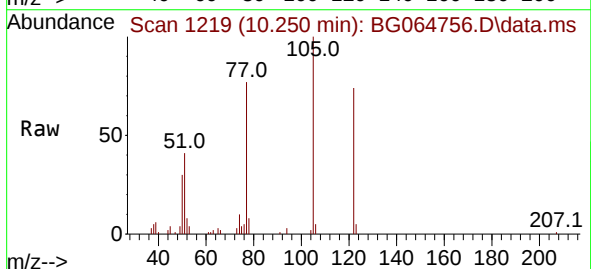
Instrument :
BNA_G
ClientSampleId :

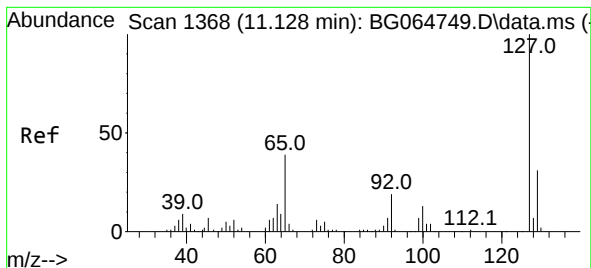
Tgt Ion:128 Resp: 310092
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 31.708 ng
RT: 10.250 min Scan# 1219
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

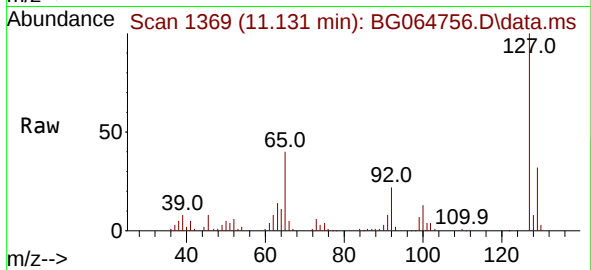
Tgt Ion:122 Resp: 46840
Ion Ratio Lower Upper
122 100
105 135.6 107.6 147.6
77 104.4 82.5 122.5



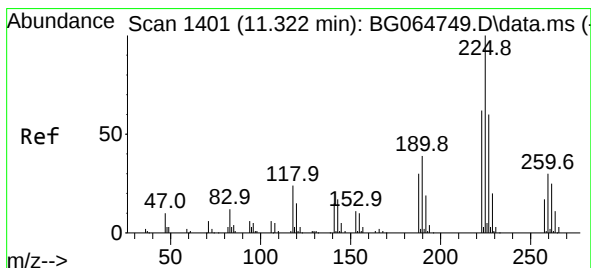
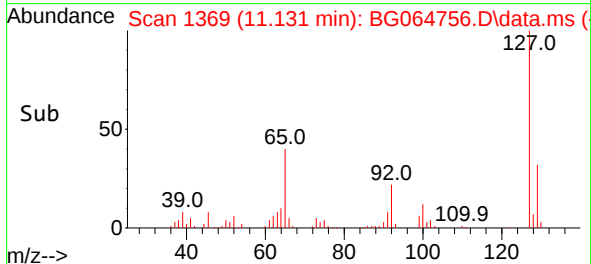
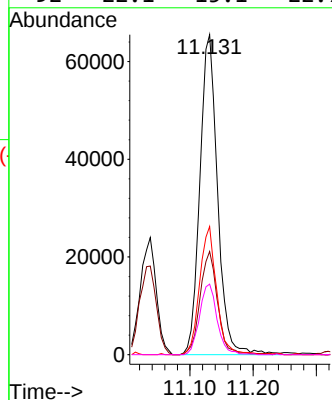


#33
4-Chloroaniline
Concen: 40.682 ng
RT: 11.131 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :

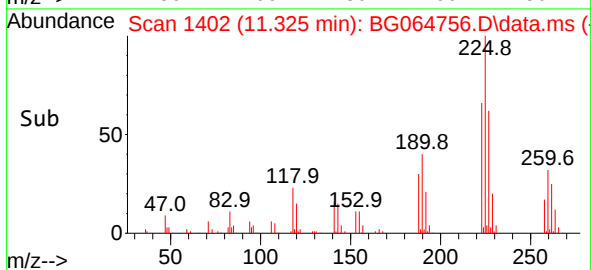
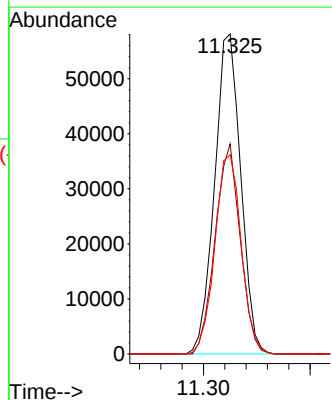
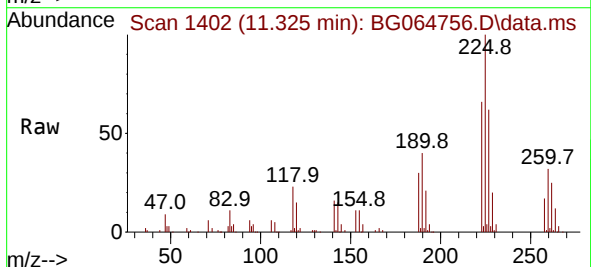


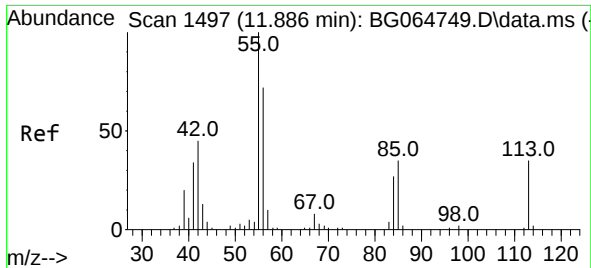
Tgt Ion:	127	Resp:	127381
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.9	37.3
65	40.0	30.9	46.3
92	22.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.394 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:	225	Resp:	98806
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.9	74.9
227	59.6	50.6	75.8

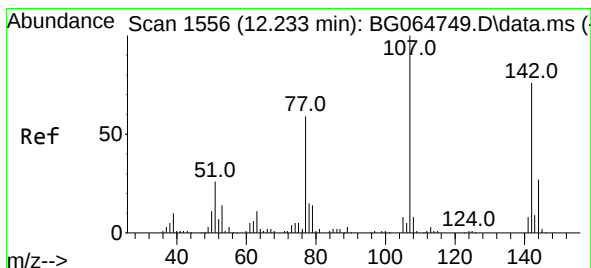
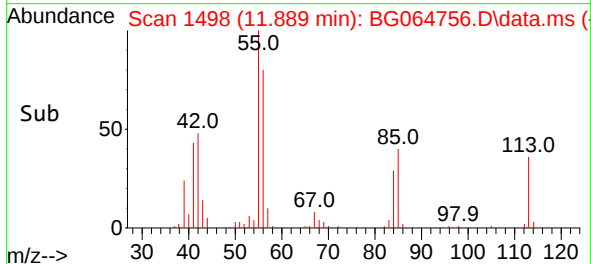
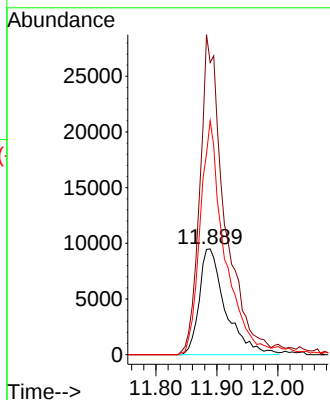
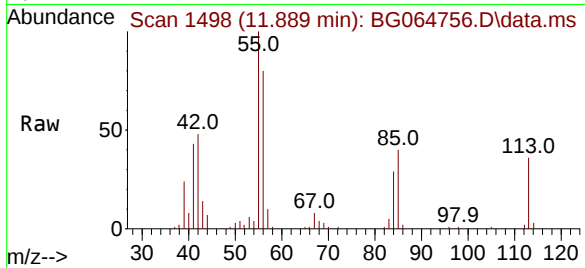




#35
Caprolactam
Concen: 39.364 ng
RT: 11.889 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

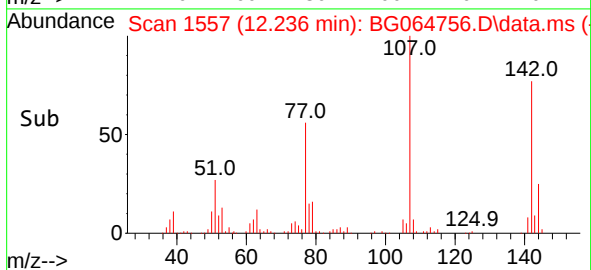
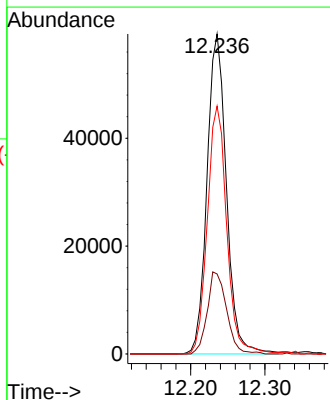
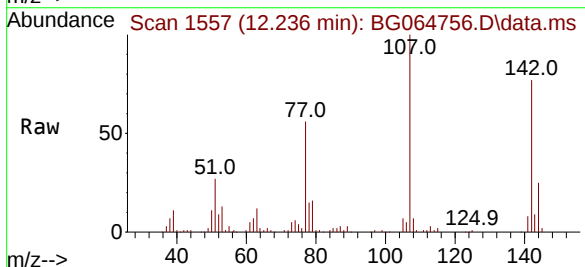
Instrument :
BNA_G
ClientSampleId :

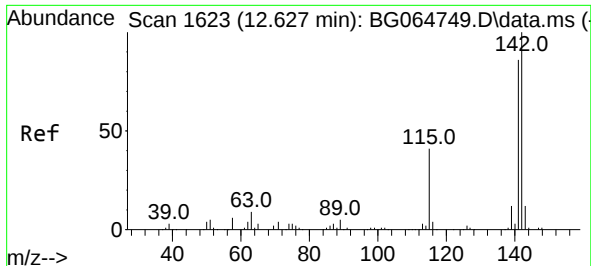
Tgt Ion:113 Resp: 28502
Ion Ratio Lower Upper
113 100
55 276.2 263.7 303.7
56 221.0 184.0 224.0



#36
4-Chloro-3-methylphenol
Concen: 40.031 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

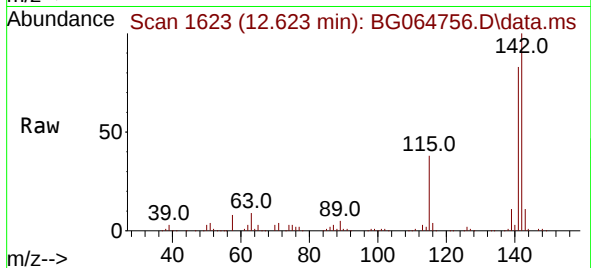
Tgt Ion:107 Resp: 107863
Ion Ratio Lower Upper
107 100
144 25.0 21.7 32.5
142 77.5 60.8 91.2



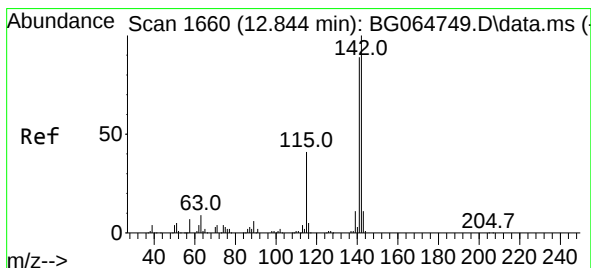
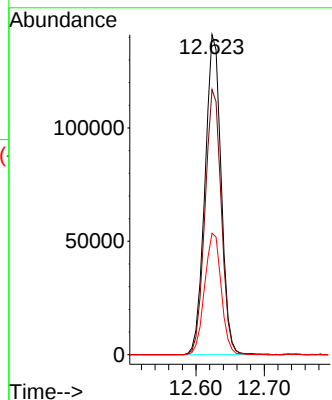
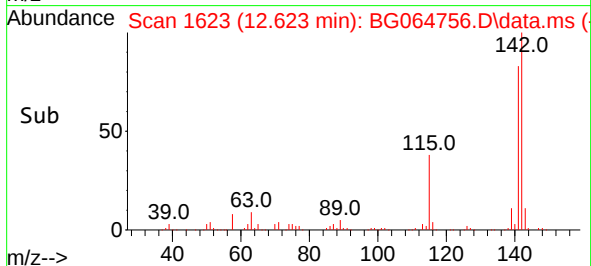


#37
2-Methylnaphthalene
Concen: 39.654 ng
RT: 12.623 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

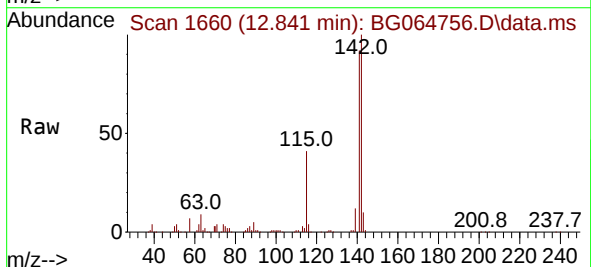
Instrument :
BNA_G
ClientSampleId :



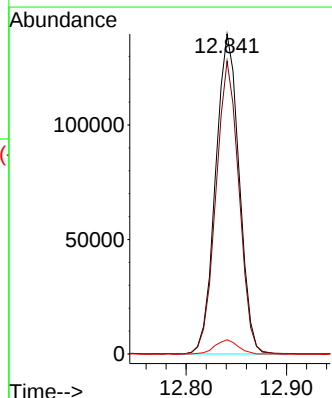
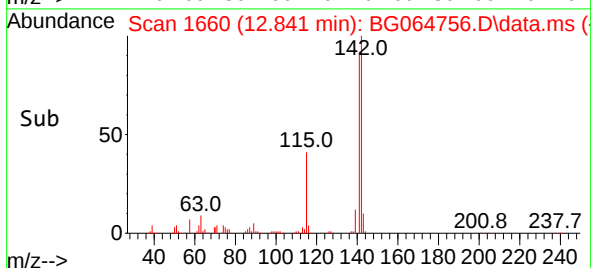
Tgt Ion:142 Resp: 232272
Ion Ratio Lower Upper
142 100
141 82.9 69.1 103.7
115 37.9 32.9 49.3

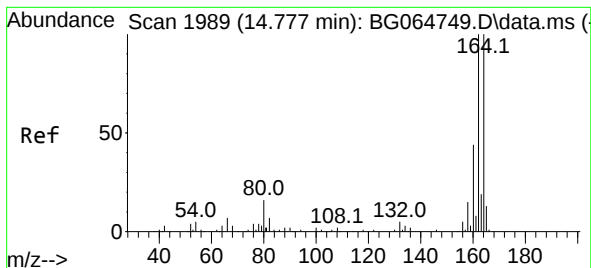


#38
1-Methylnaphthalene
Concen: 39.121 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:142 Resp: 227626
Ion Ratio Lower Upper
142 100
141 91.5 70.8 106.2
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.774 min Scan# 1989

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

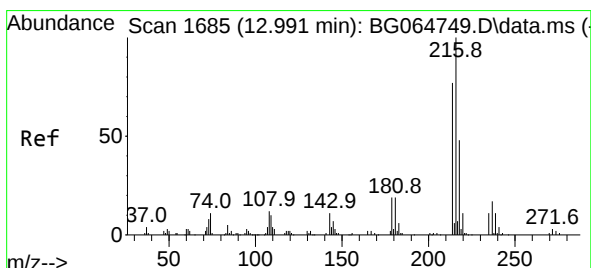
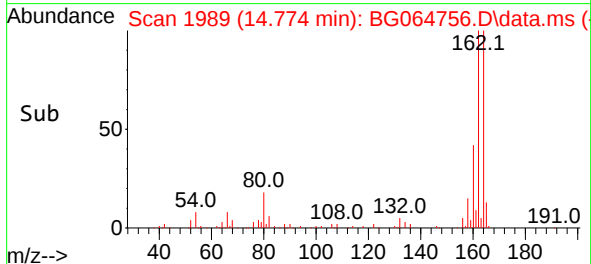
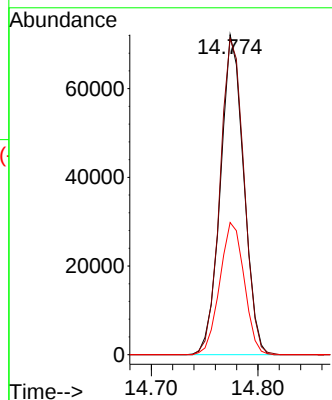
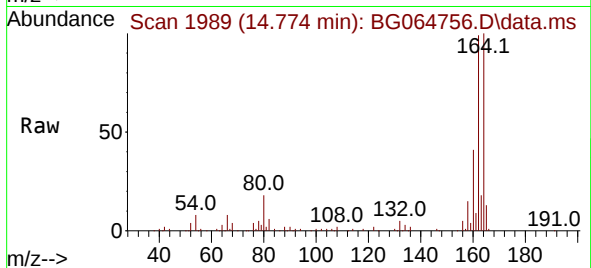
Tgt Ion:164 Resp: 109512

Ion Ratio Lower Upper

164 100

162 98.8 79.8 119.6

160 41.3 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.731 ng

RT: 12.988 min Scan# 1685

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:216 Resp: 169329

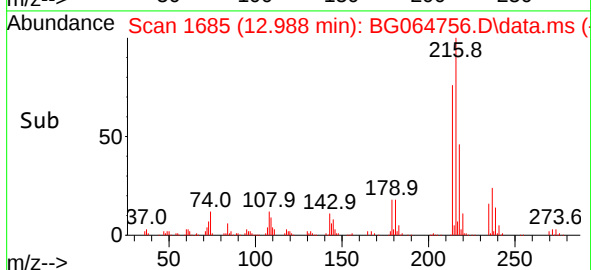
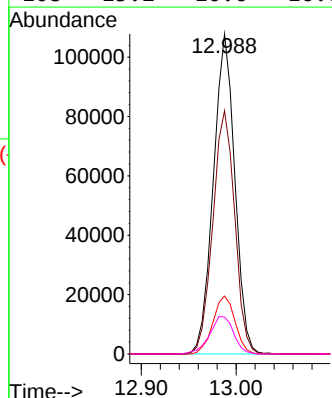
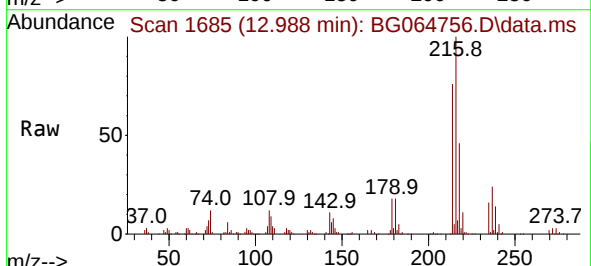
Ion Ratio Lower Upper

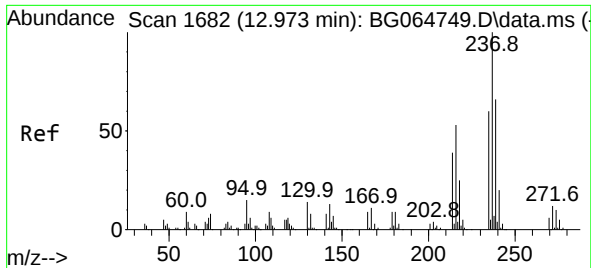
216 100

214 77.4 60.5 90.7

179 18.6 14.7 22.1

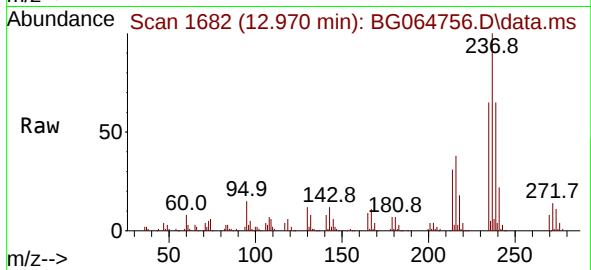
108 13.2 10.6 16.0



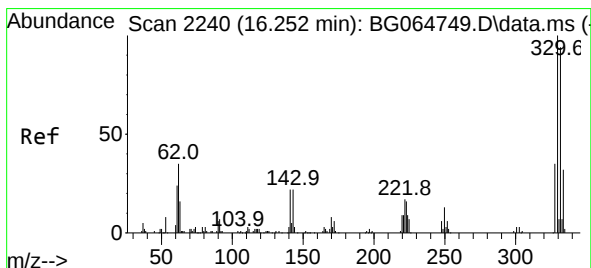
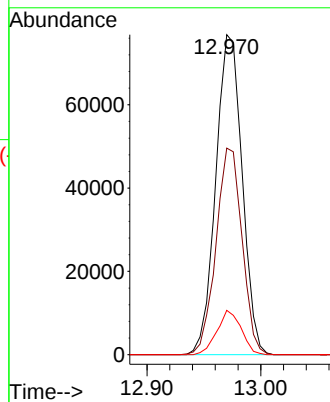
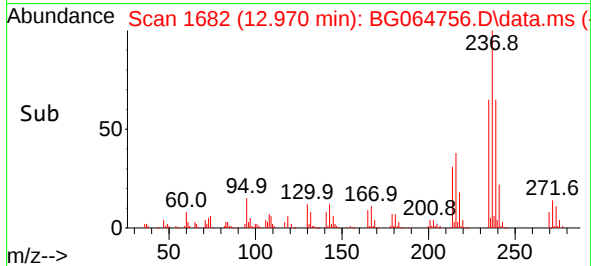


#41
Hexachlorocyclopentadiene
Concen: 40.587 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

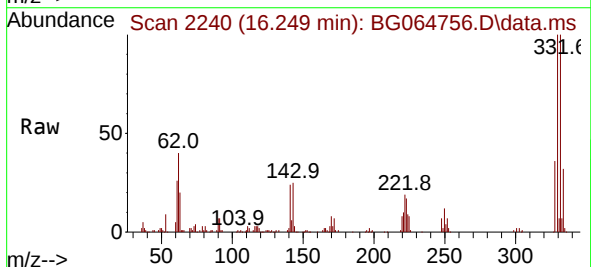
Instrument :
BNA_G
ClientSampleId :



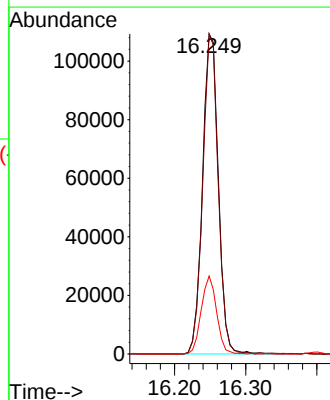
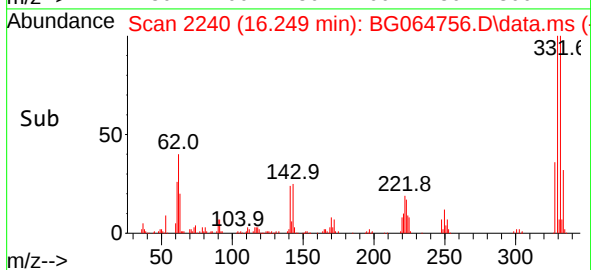
Tgt Ion:237 Resp: 123985
Ion Ratio Lower Upper
237 100
235 64.5 40.2 80.2
272 13.8 0.0 31.9

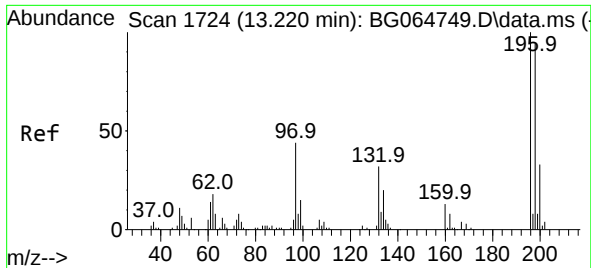


#42
2,4,6-Tribromophenol
Concen: 79.386 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:330 Resp: 169555
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 23.6 18.2 27.2

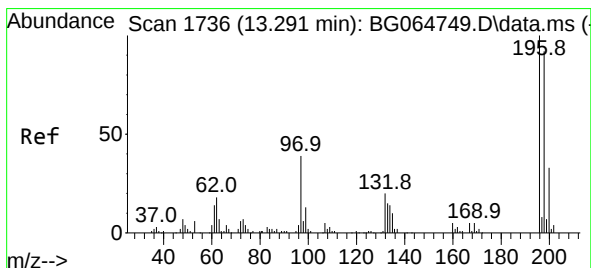
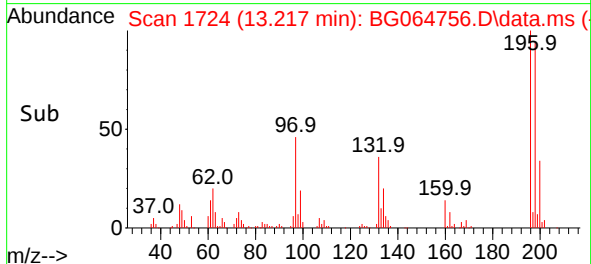
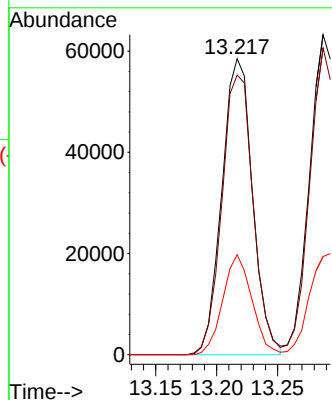
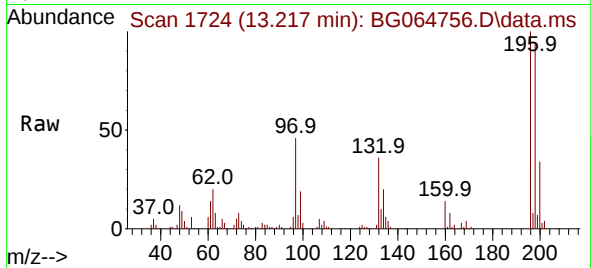




#43
2,4,6-Trichlorophenol
Concen: 40.960 ng
RT: 13.217 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

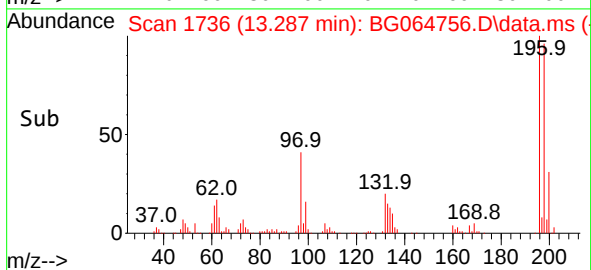
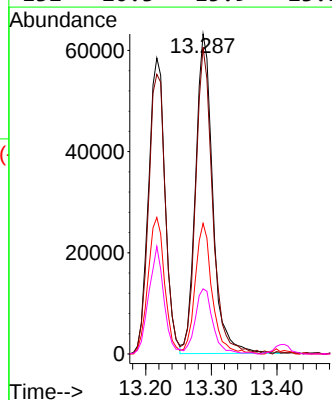
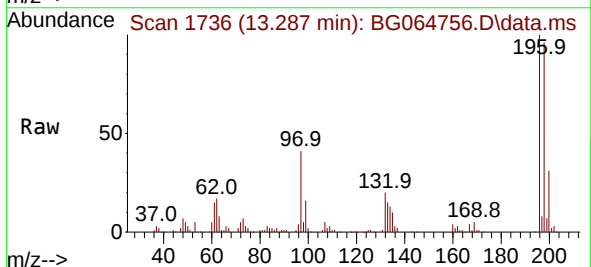
Instrument :
BNA_G
ClientSampleId :

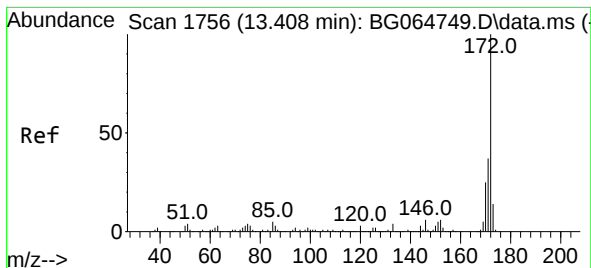
Tgt Ion:196 Resp: 102456
Ion Ratio Lower Upper
196 100
198 94.5 75.3 112.9
200 33.8 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 41.043 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:196 Resp: 115145
Ion Ratio Lower Upper
196 100
198 95.8 73.2 109.8
97 40.8 31.4 47.0
132 20.3 15.9 23.9

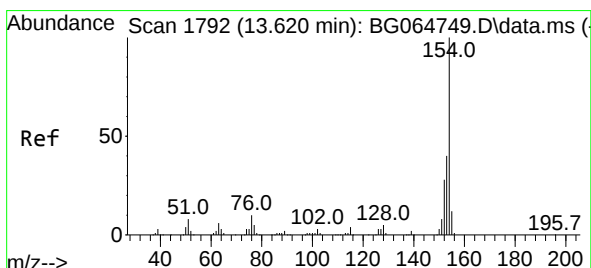
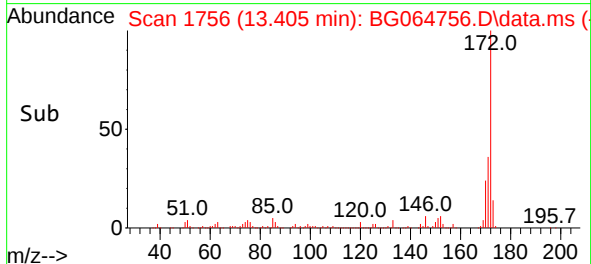
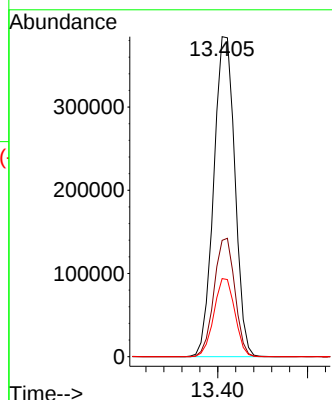
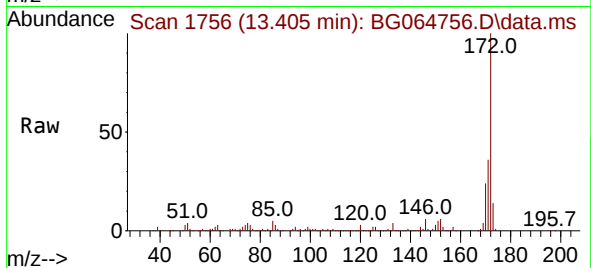




#45
2-Fluorobiphenyl
Concen: 80.083 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

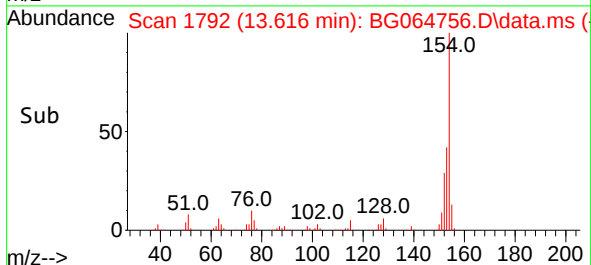
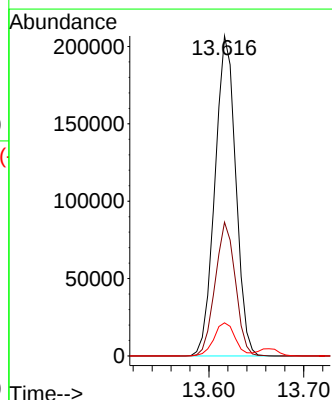
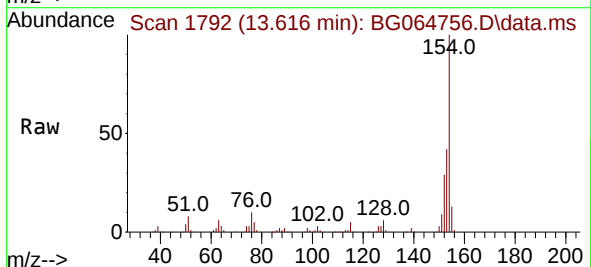
Instrument :
BNA_G
ClientSampleId :

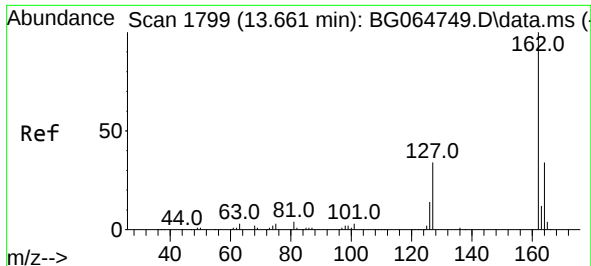
Tgt Ion:172 Resp: 628526
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.093 ng
RT: 13.616 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:154 Resp: 315354
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 10.4 0.0 30.0





#47

2-Chloronaphthalene

Concen: 39.247 ng

RT: 13.663 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

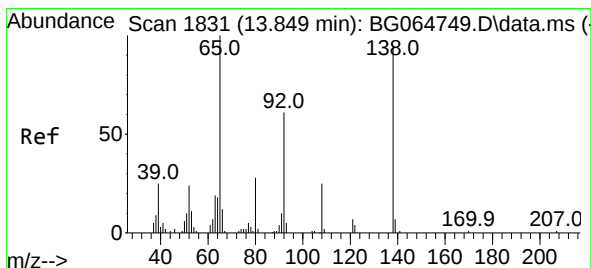
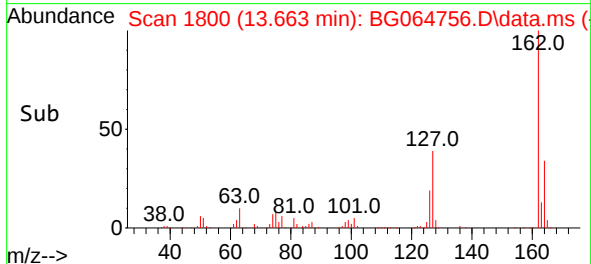
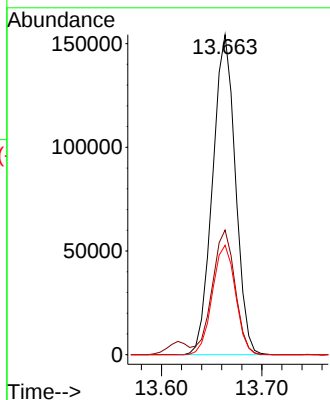
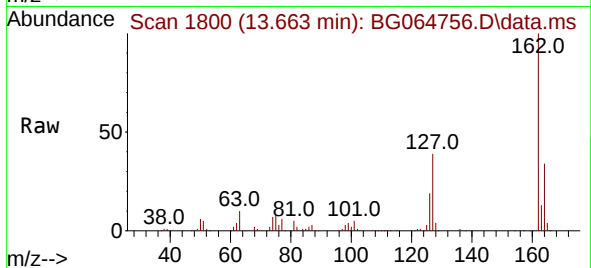
Tgt Ion:162 Resp: 243204

Ion Ratio Lower Upper

162 100

127 39.0 30.3 45.5

164 34.2 26.8 40.2



#48

2-Nitroaniline

Concen: 40.188 ng

RT: 13.851 min Scan# 1832

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

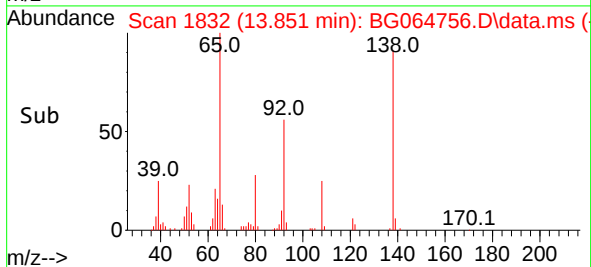
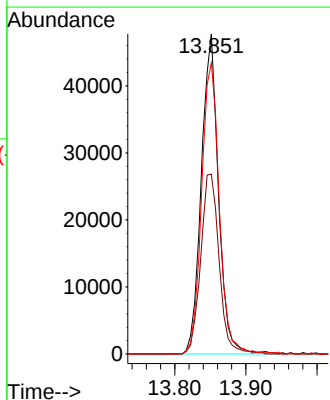
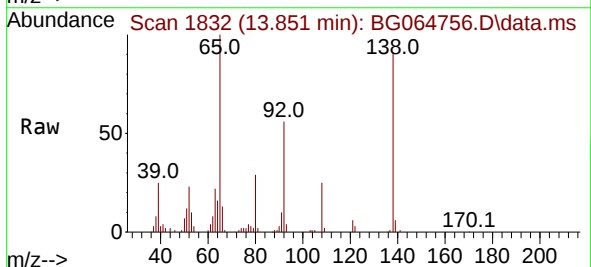
Tgt Ion: 65 Resp: 80098

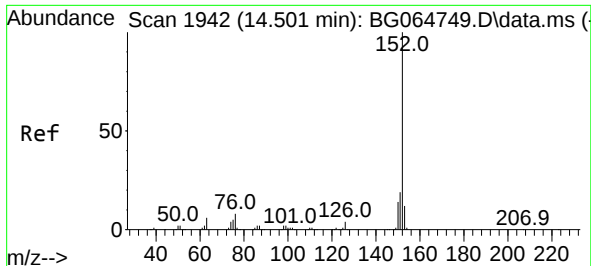
Ion Ratio Lower Upper

65 100

92 56.2 48.6 73.0

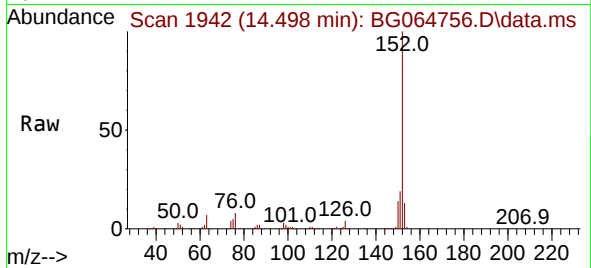
138 90.9 76.4 114.6



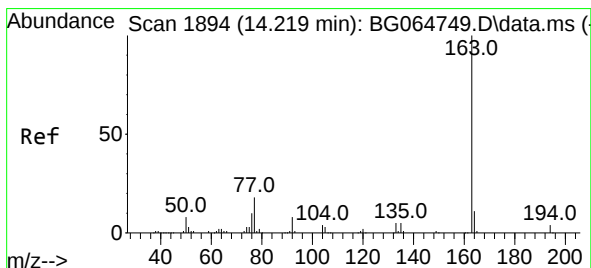
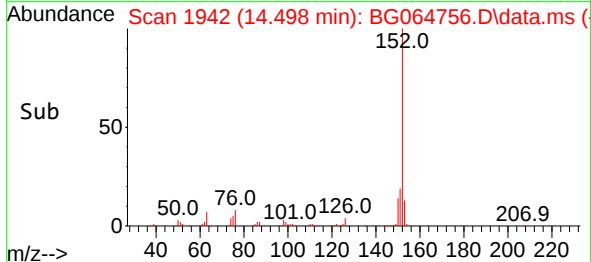
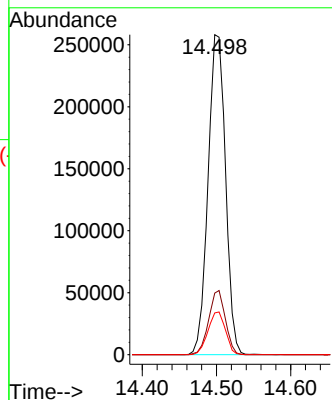


#49
Acenaphthylene
Concen: 39.931 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :

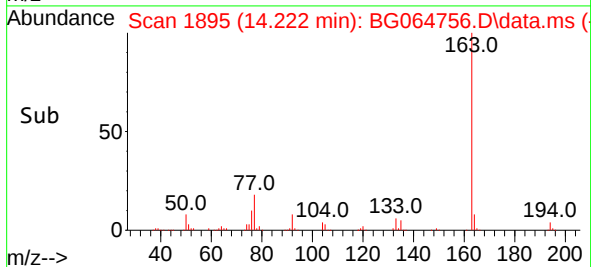
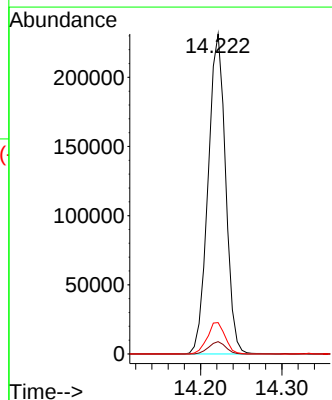
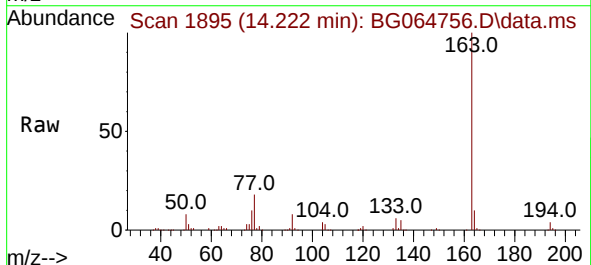


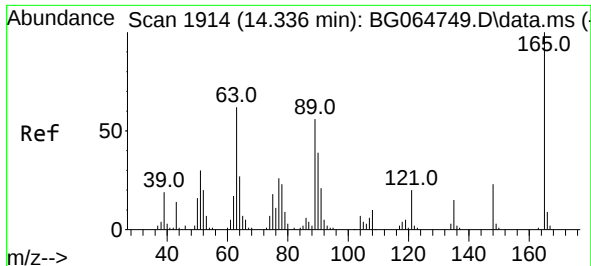
Tgt Ion:152 Resp: 422723
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.0 9.9 14.9



#50
Dimethylphthalate
Concen: 39.911 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:163 Resp: 345261
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.6 12.8

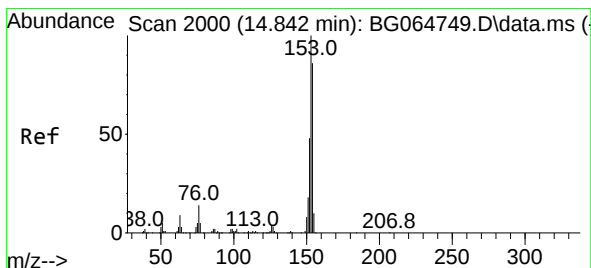
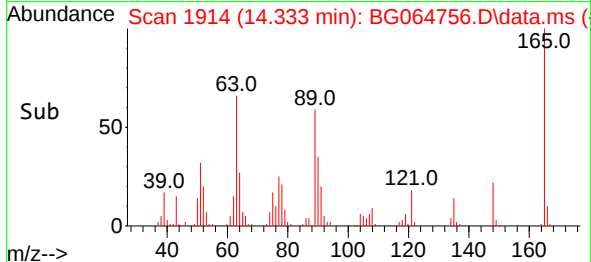
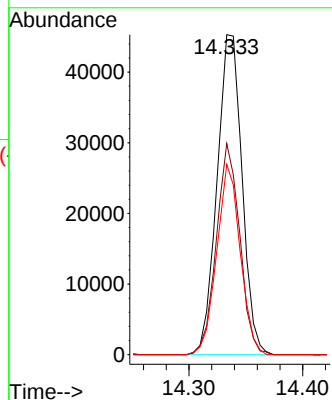
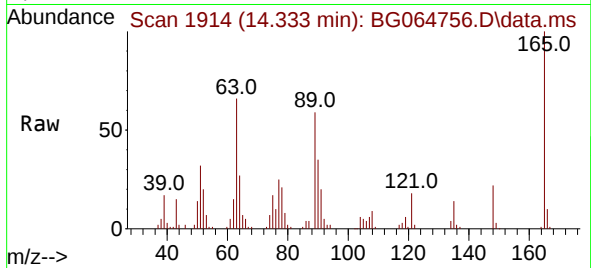




#51
2,6-Dinitrotoluene
Concen: 41.607 ng
RT: 14.333 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

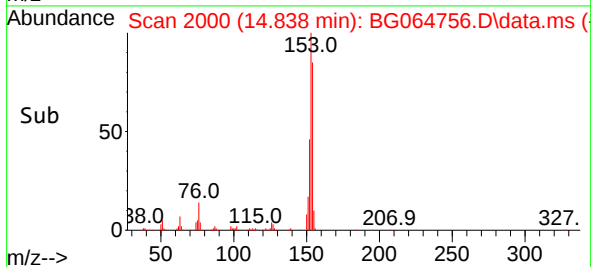
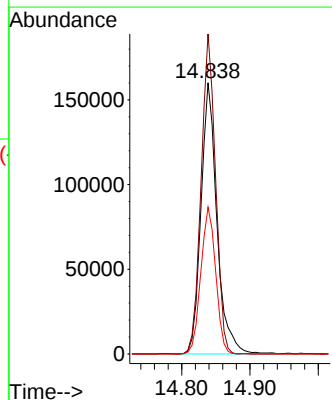
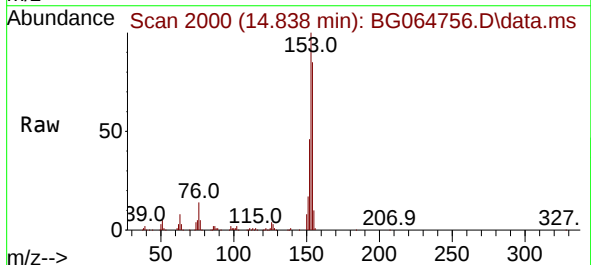
Instrument :
BNA_G
ClientSampleId :

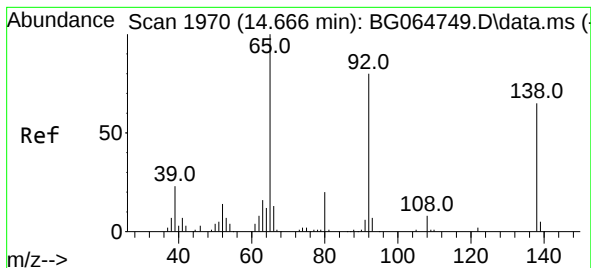
Tgt Ion:165 Resp: 69259
Ion Ratio Lower Upper
165 100
63 66.0 49.8 74.8
89 59.4 45.0 67.4



#52
Acenaphthene
Concen: 41.082 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

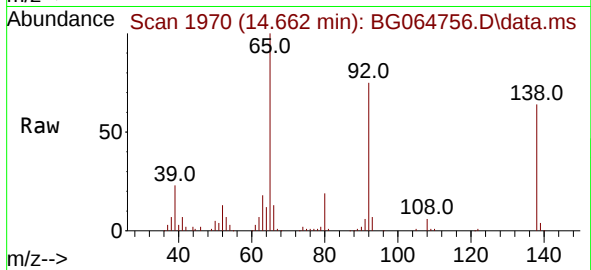
Tgt Ion:154 Resp: 260766
Ion Ratio Lower Upper
154 100
153 118.0 93.0 139.4
152 54.1 44.4 66.6



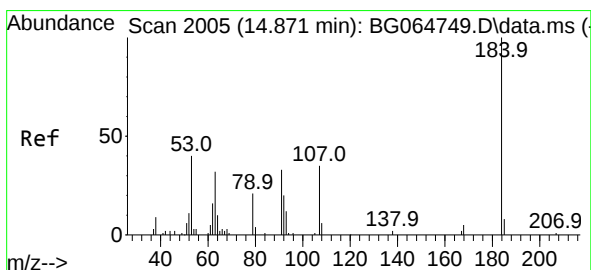
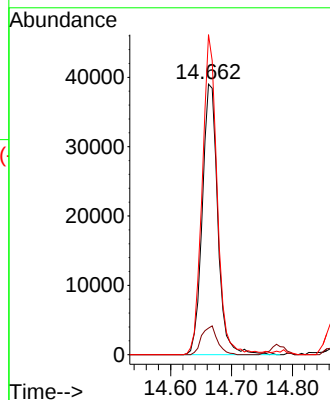
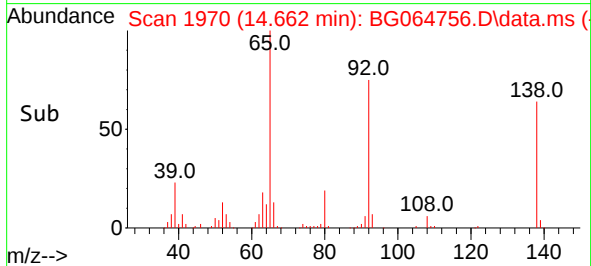


#53
3-Nitroaniline
Concen: 41.988 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

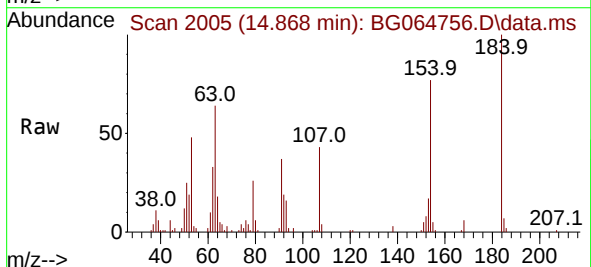
Instrument :
BNA_G
ClientSampleId :



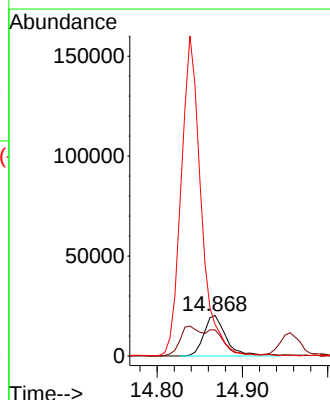
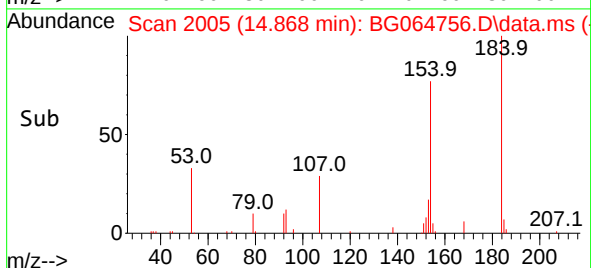
Tgt Ion:138 Resp: 68983
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 118.3 99.0 148.4

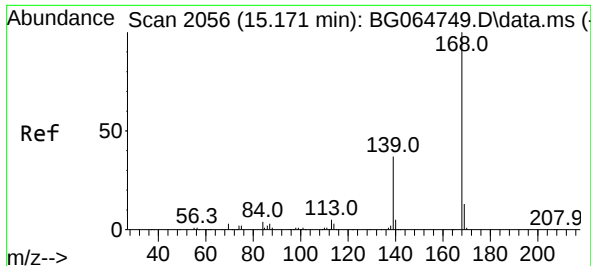


#54
2,4-Dinitrophenol
Concen: 37.378 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



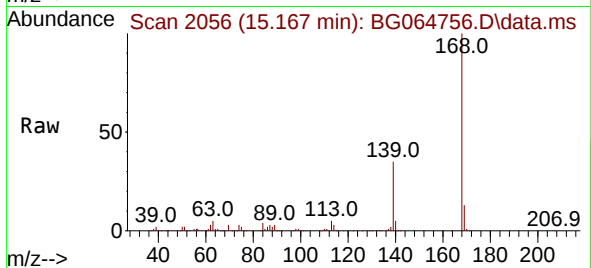
Tgt Ion:184 Resp: 36779
Ion Ratio Lower Upper
184 100
63 64.2 45.8 68.6
154 77.4 52.6 78.8



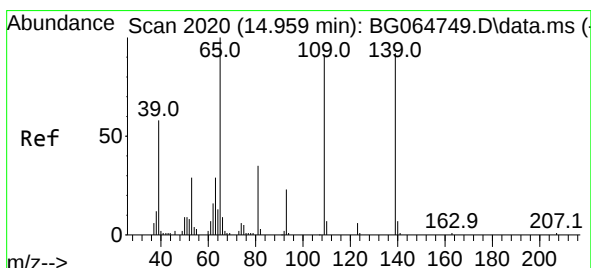
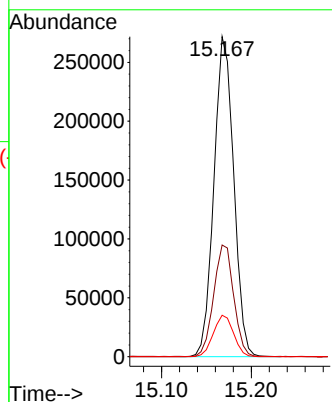
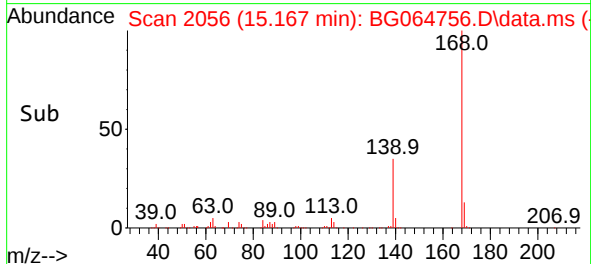


#55
Dibenzofuran
Concen: 39.567 ng
RT: 15.167 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

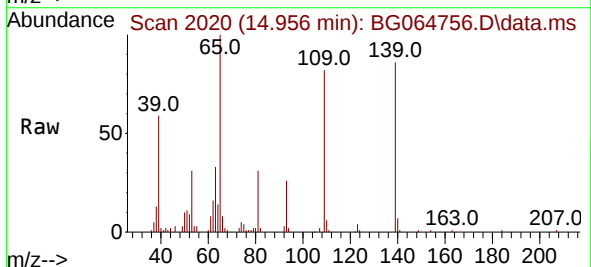
Instrument :
BNA_G
ClientSampleId :



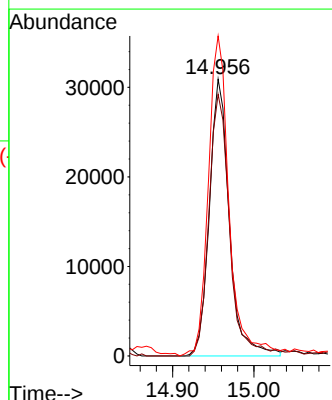
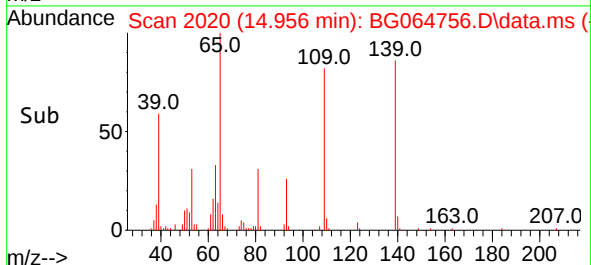
Tgt Ion:168 Resp: 415210
Ion Ratio Lower Upper
168 100
139 34.9 29.5 44.3
169 12.9 10.4 15.6

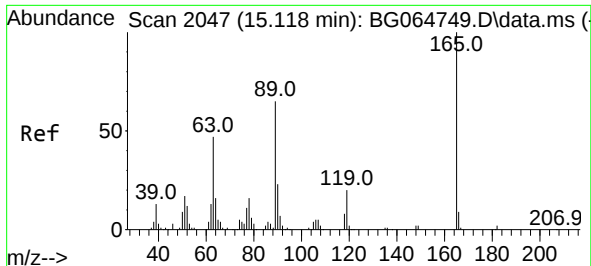


#56
4-Nitrophenol
Concen: 40.643 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:139 Resp: 52979
Ion Ratio Lower Upper
139 100
109 94.5 79.7 119.7
65 115.6 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 42.264 ng

RT: 15.115 min Scan# 2047

Delta R.T. -0.003 min

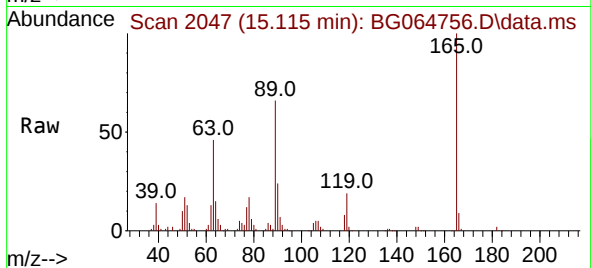
Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 105473

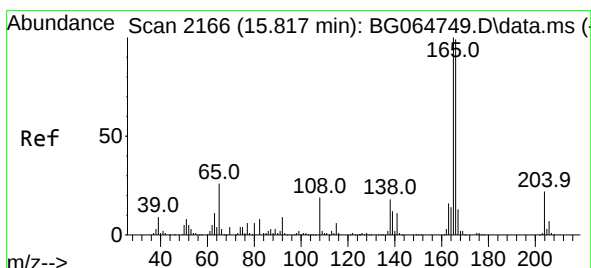
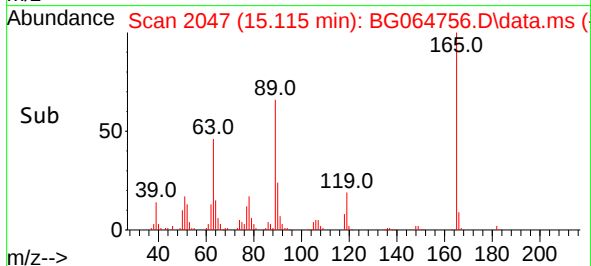
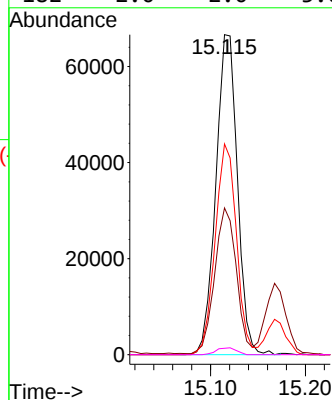
Ion Ratio Lower Upper

165 100

63 45.9 37.8 56.6

89 65.9 51.6 77.4

182 2.0 2.0 3.0#



#58

Fluorene

Concen: 39.244 ng

RT: 15.814 min Scan# 2166

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

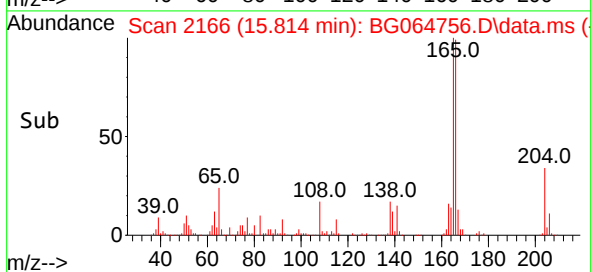
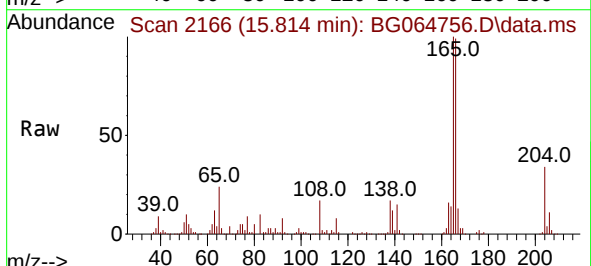
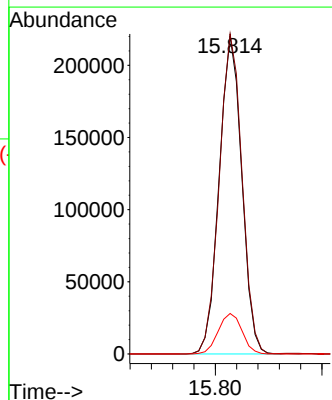
Tgt Ion:166 Resp: 322998

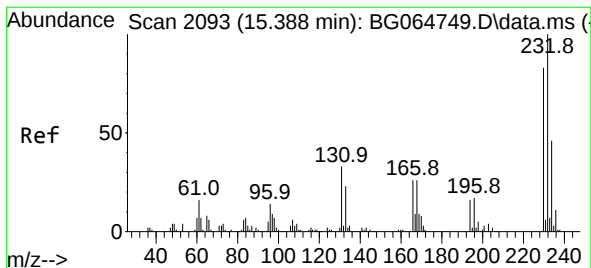
Ion Ratio Lower Upper

166 100

165 100.6 80.5 120.7

167 12.7 10.3 15.5

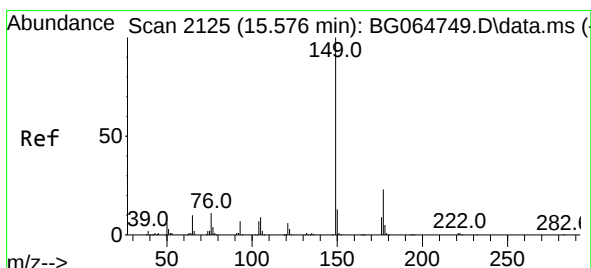
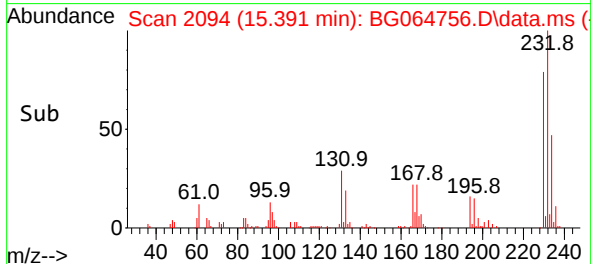
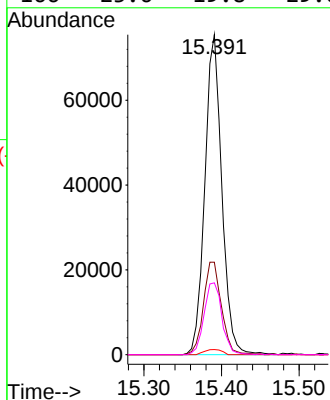
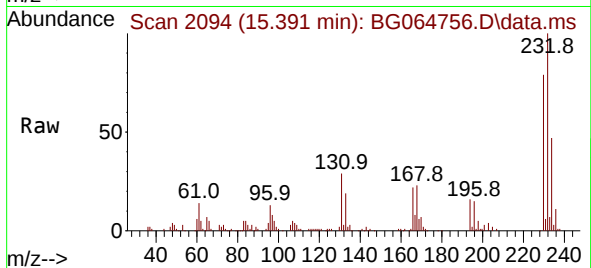




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.526 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

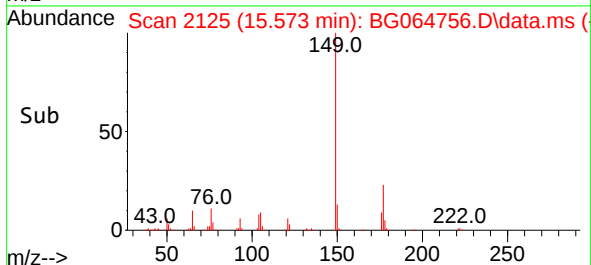
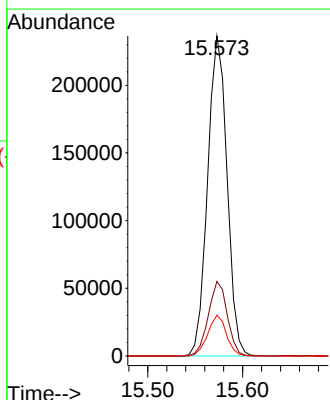
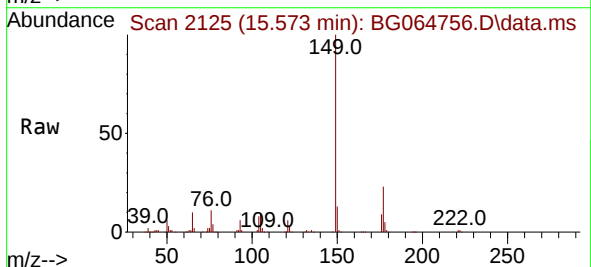
Instrument :
BNA_G
ClientSampleId :

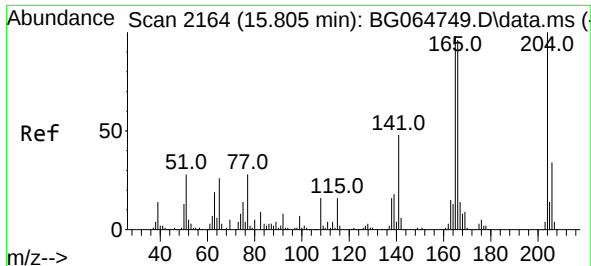
Tgt Ion:232 Resp: 114943
Ion Ratio Lower Upper
232 100
131 30.6 26.0 39.0
130 1.7 1.6 2.4
166 23.6 19.8 29.6



#60
Diethylphthalate
Concen: 40.489 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

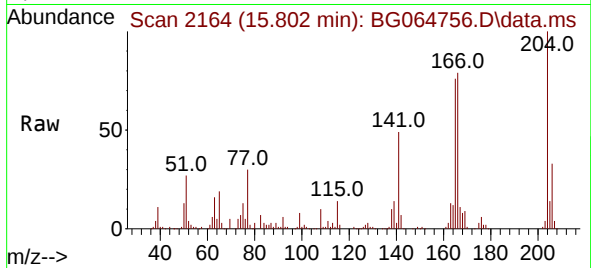
Tgt Ion:149 Resp: 335535
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.7 10.1 15.1



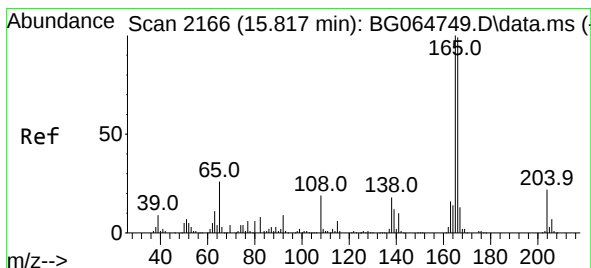
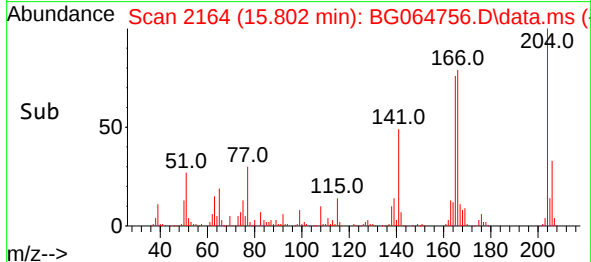
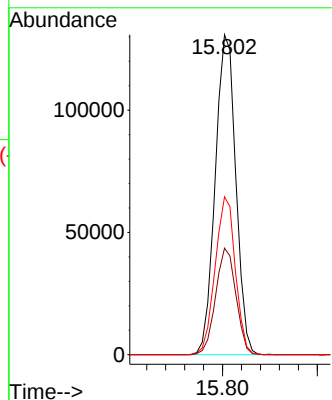


#61
4-Chlorophenyl-phenylether
Concen: 40.006 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :

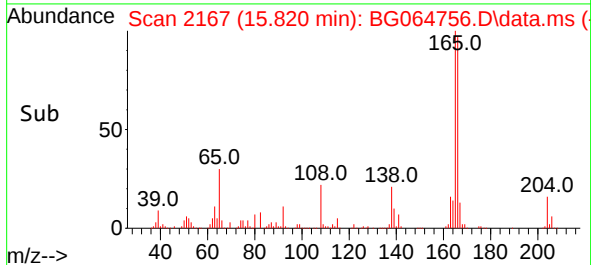
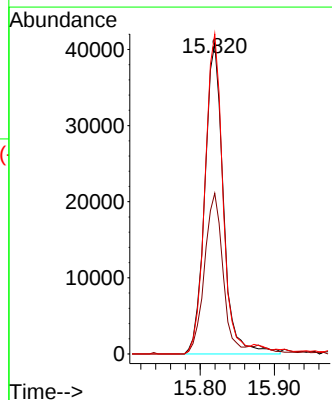
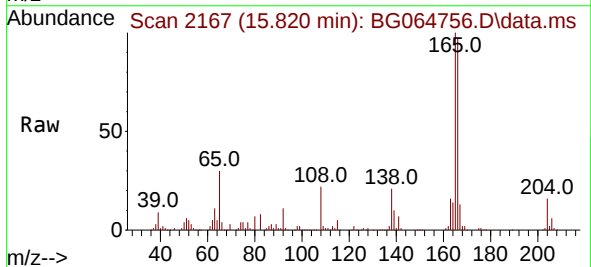


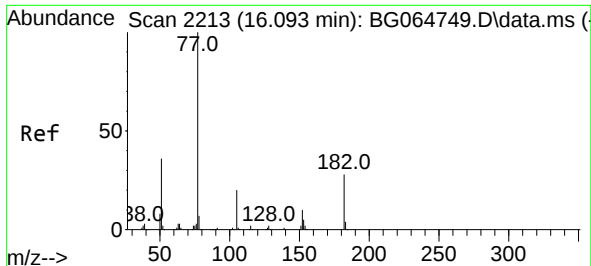
Tgt Ion:204 Resp: 197603
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 49.3 38.1 57.1



#62
4-Nitroaniline
Concen: 41.749 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:138 Resp: 71058
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 103.0 85.7 125.7

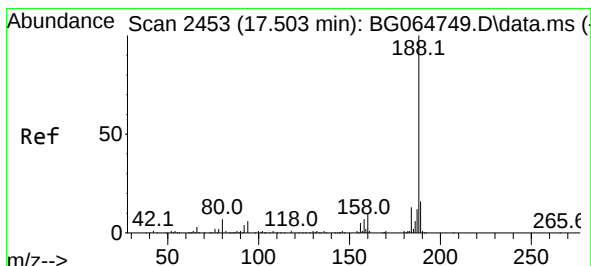
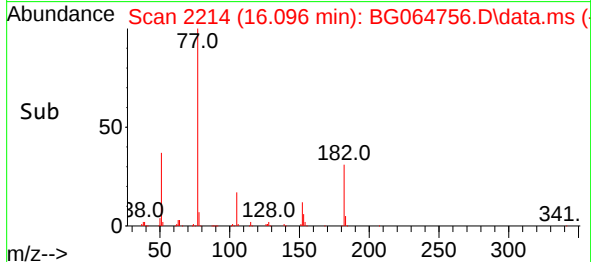
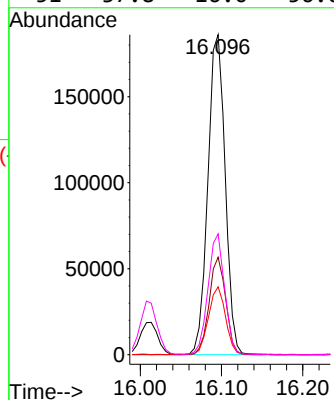
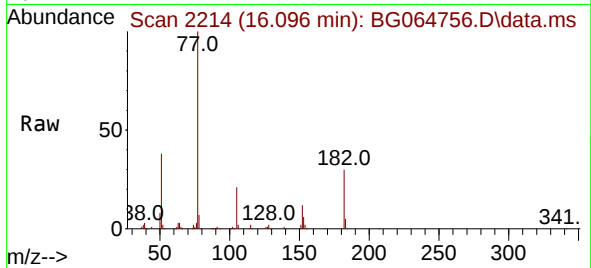




#63
Azobenzene
Concen: 39.837 ng
RT: 16.096 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

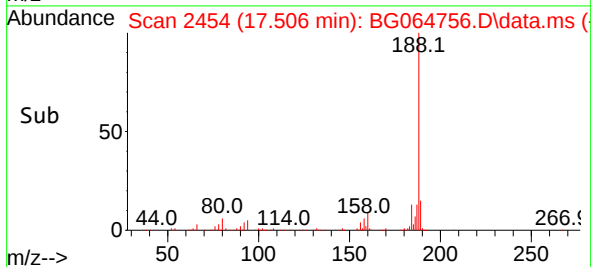
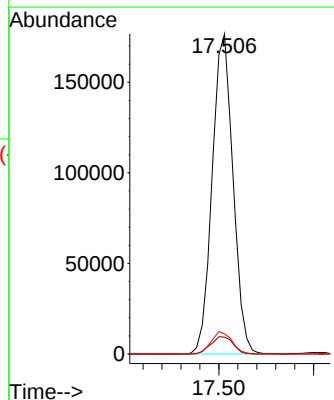
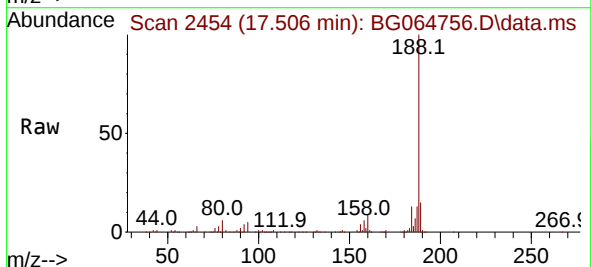
Instrument :
BNA_G
ClientSampleId :

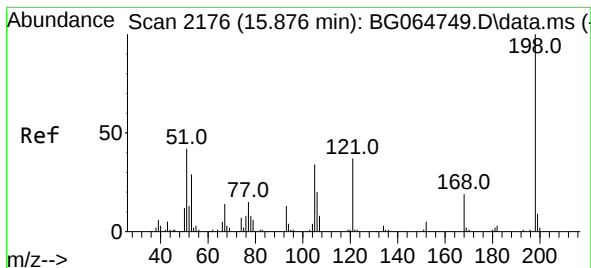
Tgt Ion: 77	Resp: 274587
Ion Ratio	Lower Upper
77 100	
182 30.5	8.1 48.1
105 21.2	0.1 40.1
51 37.8	16.0 56.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:188	Resp: 269959
Ion Ratio	Lower Upper
188 100	
94 5.2	4.7 7.1
80 6.2	5.4 8.2

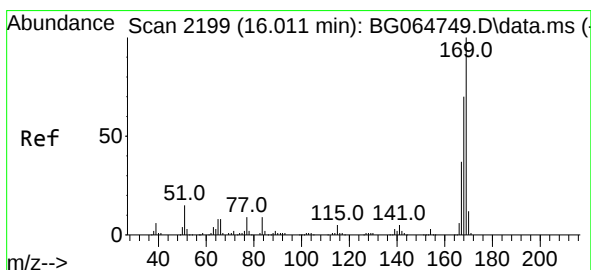
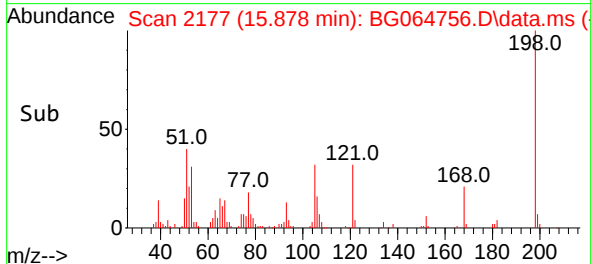
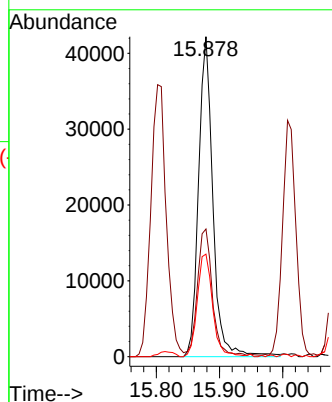
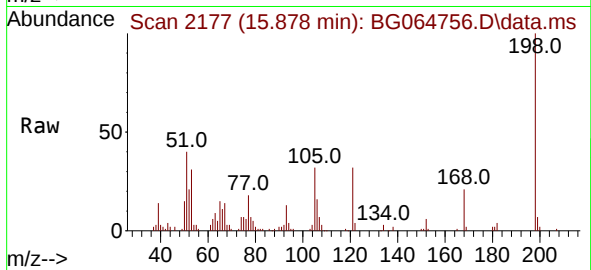




#65
4,6-Dinitro-2-methylphenol
Concen: 44.211 ng
RT: 15.878 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

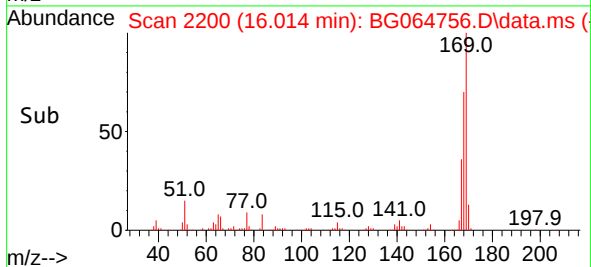
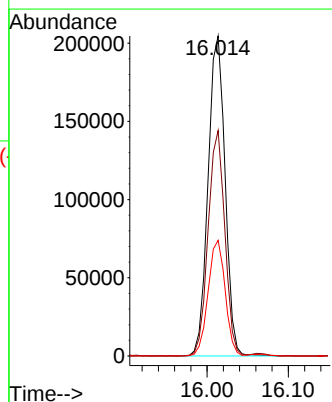
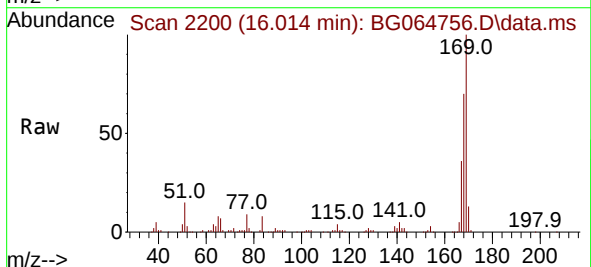
Instrument :
BNA_G
ClientSampleId :

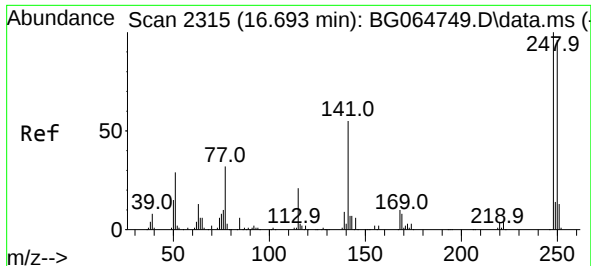
Tgt Ion:198 Resp: 66266
Ion Ratio Lower Upper
198 100
51 39.9 25.2 65.2
105 32.1 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 41.959 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:169 Resp: 296696
Ion Ratio Lower Upper
169 100
168 70.5 55.9 83.9
167 36.2 29.8 44.6

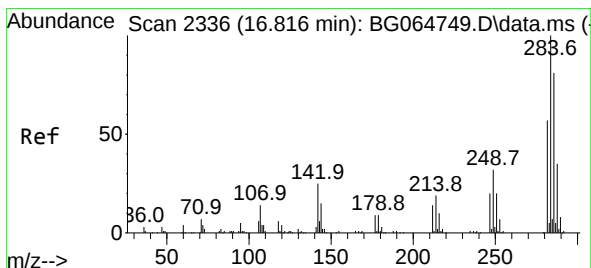
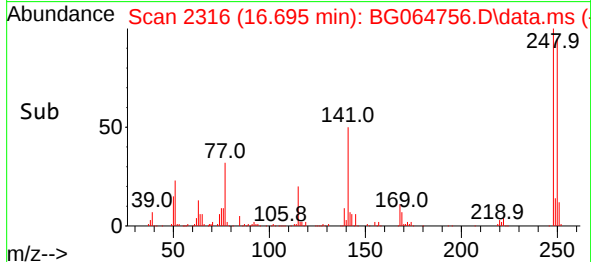
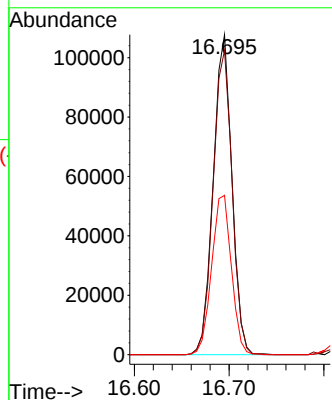
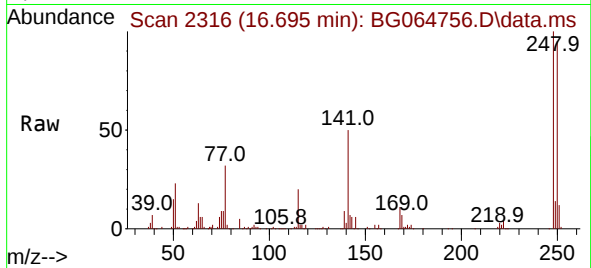




#67
4-Bromophenyl-phenylether
Concen: 41.596 ng
RT: 16.695 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

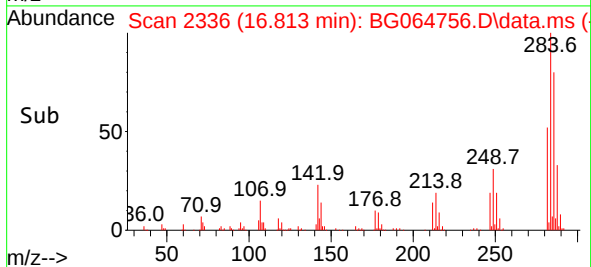
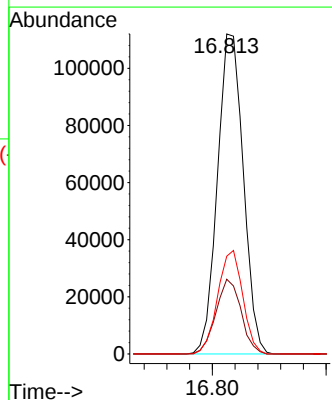
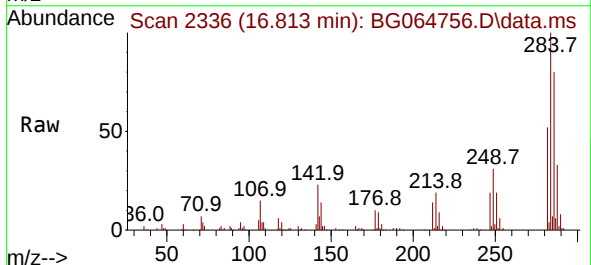
Instrument :
BNA_G
ClientSampleId :

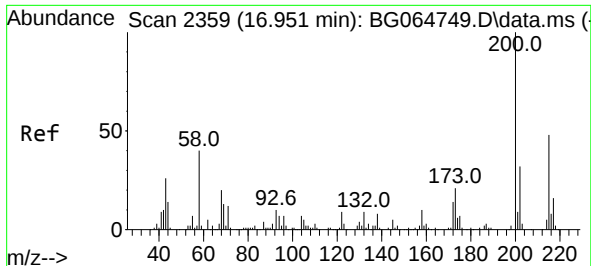
Tgt Ion:248 Resp: 147463
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 49.8 43.7 65.5



#68
Hexachlorobenzene
Concen: 41.185 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

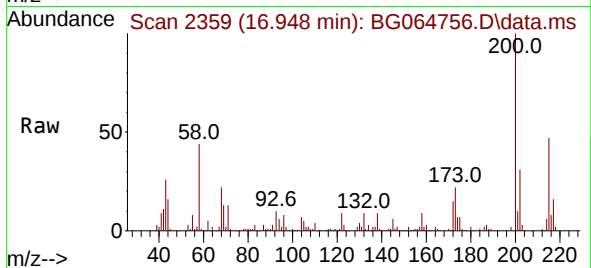
Tgt Ion:284 Resp: 176897
Ion Ratio Lower Upper
284 100
142 23.4 19.7 29.5
249 33.2 28.1 42.1



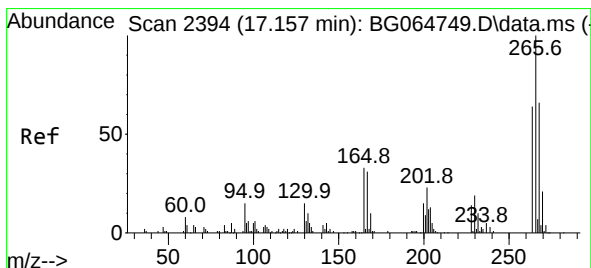
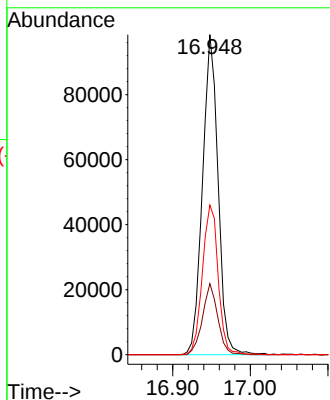
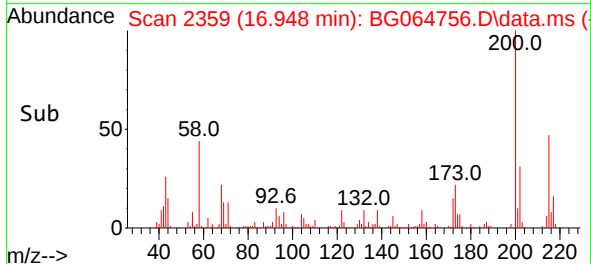


#69
Atrazine
Concen: 40.311 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

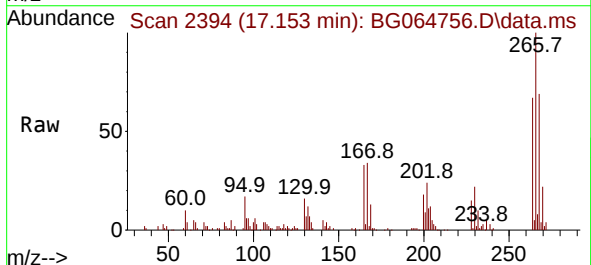
Instrument :
BNA_G
ClientSampleId :



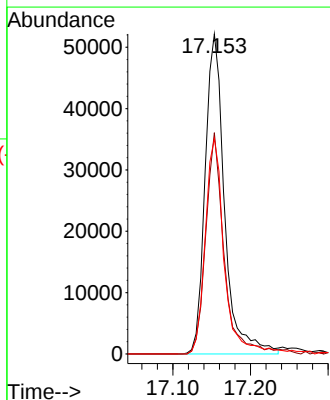
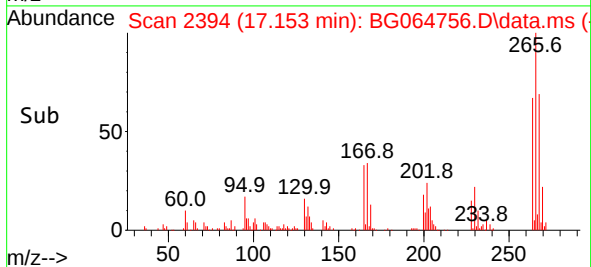
Tgt Ion:200 Resp: 137430
Ion Ratio Lower Upper
200 100
173 22.2 0.9 40.9
215 46.8 27.5 67.5

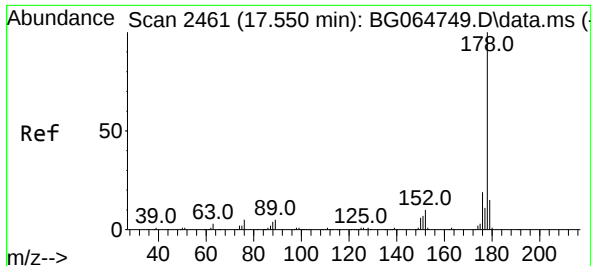


#70
Pentachlorophenol
Concen: 39.121 ng
RT: 17.153 min Scan# 2394
Delta R.T. -0.004 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35



Tgt Ion:266 Resp: 90794
Ion Ratio Lower Upper
266 100
268 69.2 56.1 84.1
264 67.3 51.2 76.8

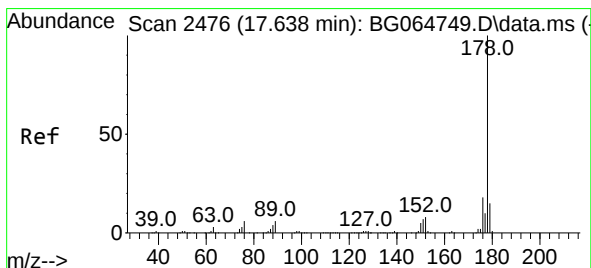
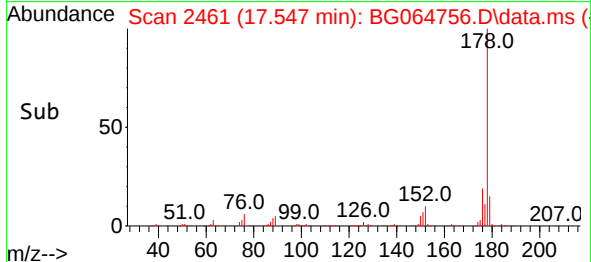
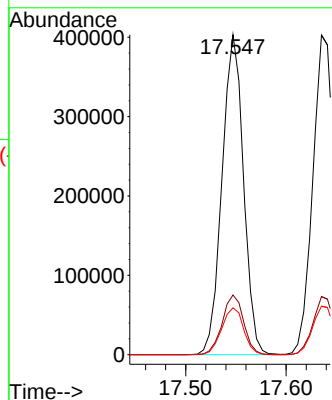
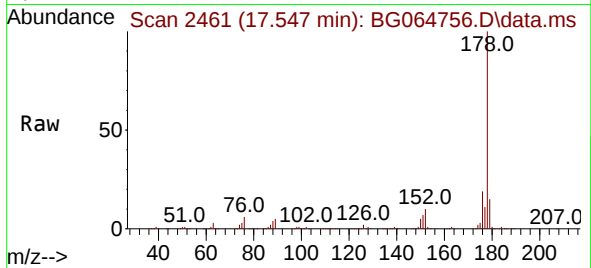




#71
Phenanthrene
Concen: 40.470 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

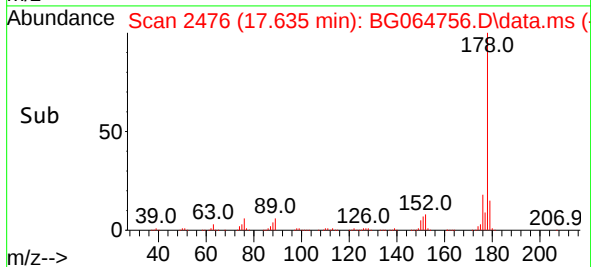
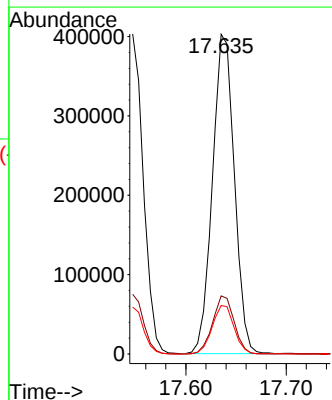
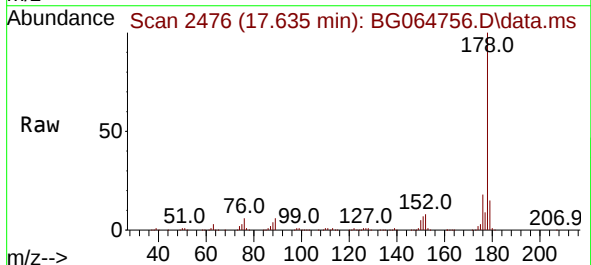
Instrument :
BNA_G
ClientSampleId :

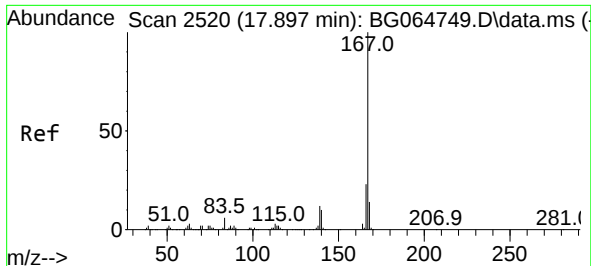
Tgt Ion:178 Resp: 597759
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.6 12.2 18.4



#72
Anthracene
Concen: 40.445 ng
RT: 17.635 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:178 Resp: 609140
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.2 12.2 18.4

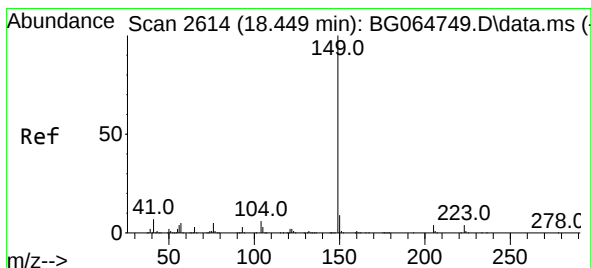
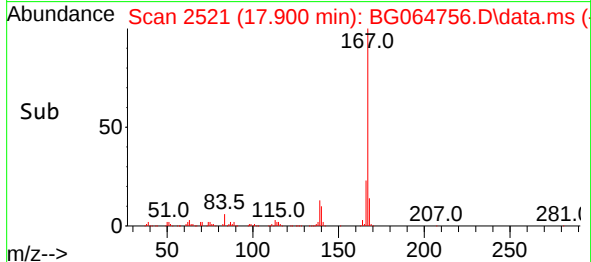
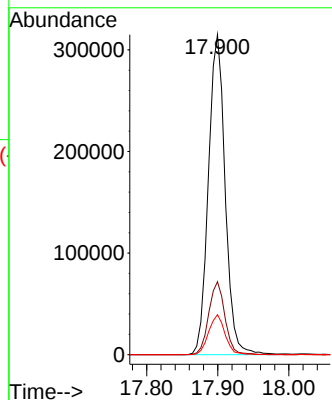
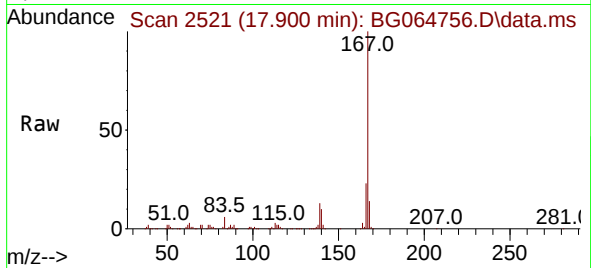




#73
Carbazole
Concen: 39.888 ng
RT: 17.900 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

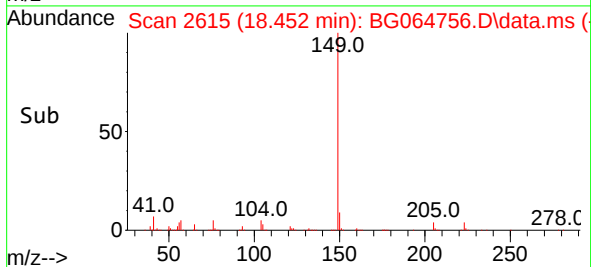
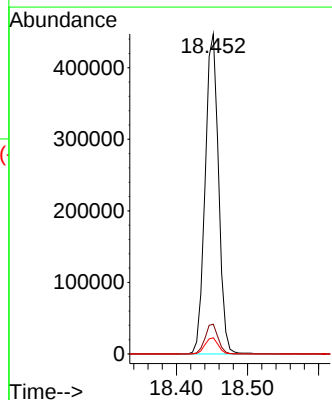
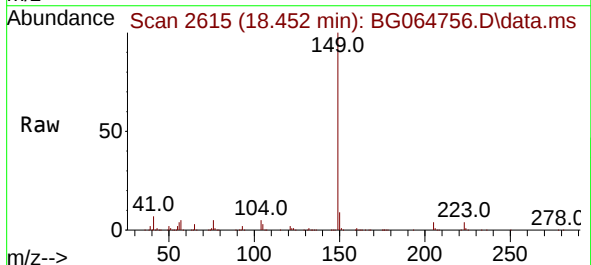
Instrument :
BNA_G
ClientSampleId :

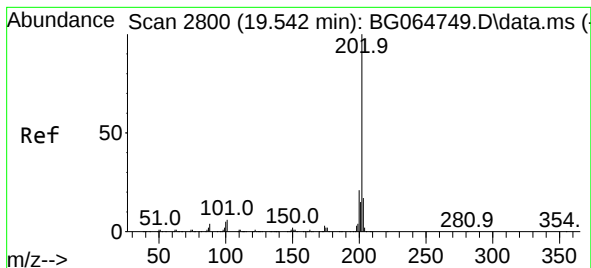
Tgt Ion:167 Resp: 516449
Ion Ratio Lower Upper
167 100
166 22.8 18.0 27.0
139 12.5 9.7 14.5



#74
Di-n-butylphthalate
Concen: 40.636 ng
RT: 18.452 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:149 Resp: 586983
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 4.4 6.6





#75

Fluoranthene

Concen: 39.735 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

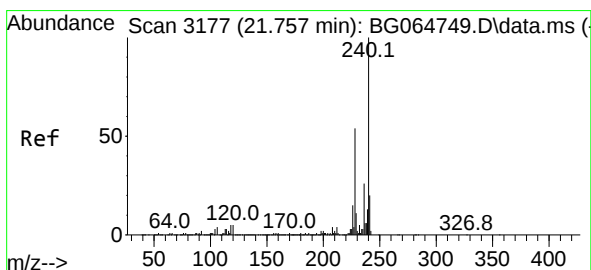
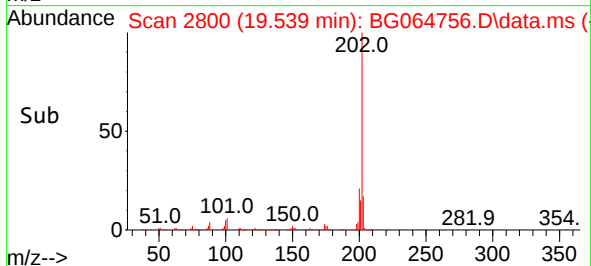
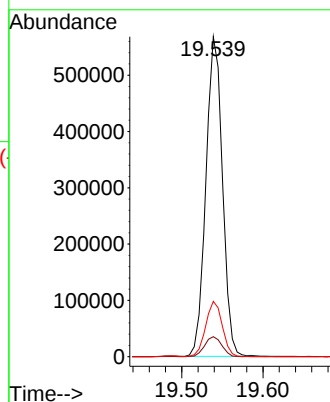
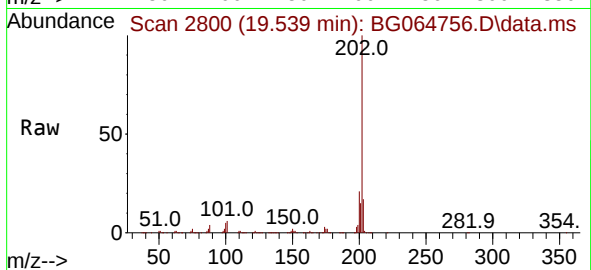
Tgt Ion:202 Resp: 802543

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.4

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.760 min Scan# 3178

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

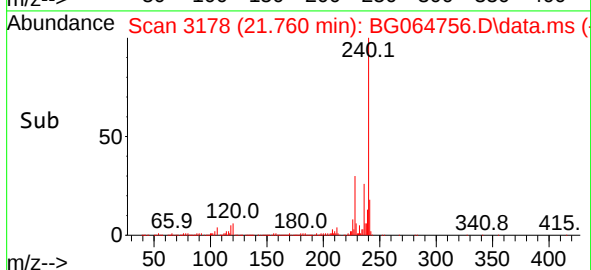
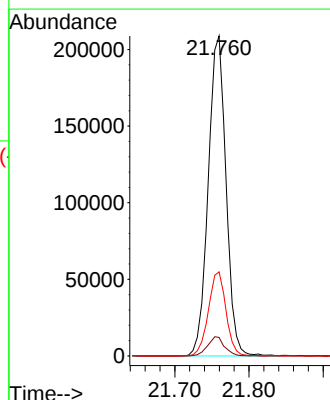
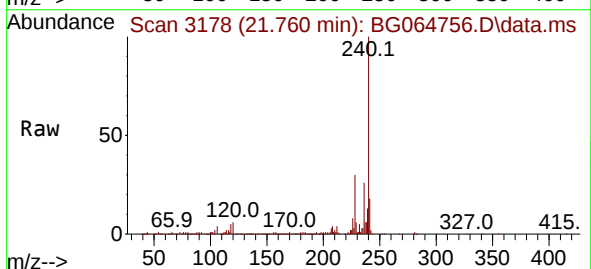
Tgt Ion:240 Resp: 348735

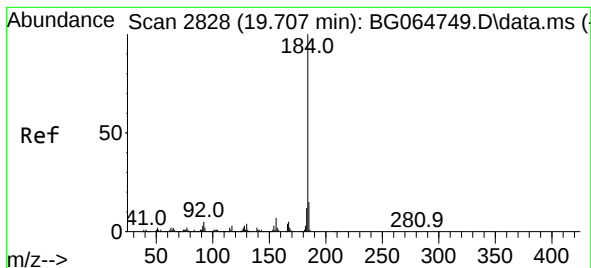
Ion Ratio Lower Upper

240 100

120 5.8 4.2 6.4

236 26.3 20.8 31.2





#77

Benzidine

Concen: 36.445 ng

RT: 19.709 min Scan# 2828

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

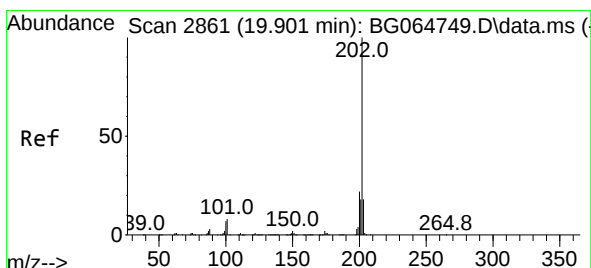
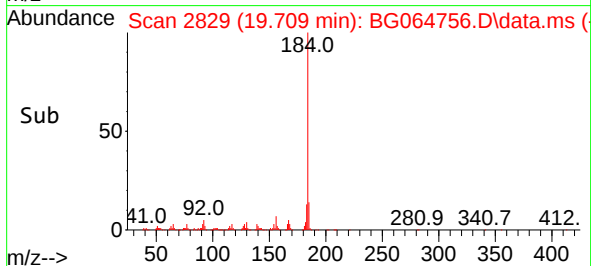
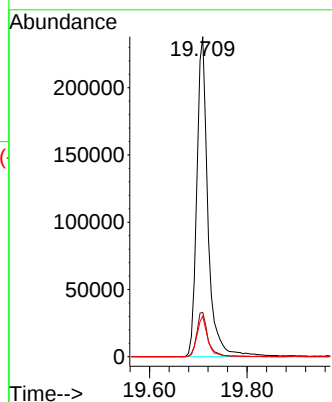
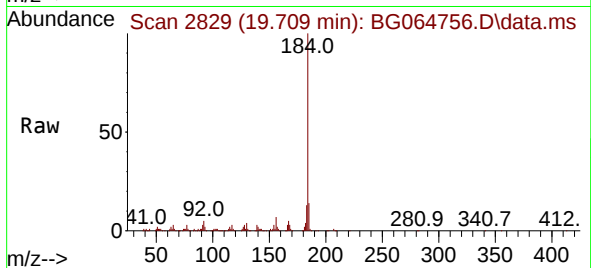
Tgt Ion:184 Resp: 380633

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

183 12.6 9.8 14.6



#78

Pyrene

Concen: 42.154 ng

RT: 19.897 min Scan# 2861

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

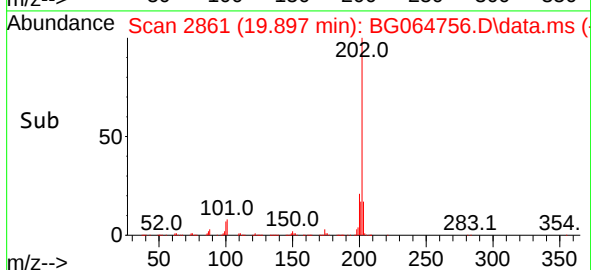
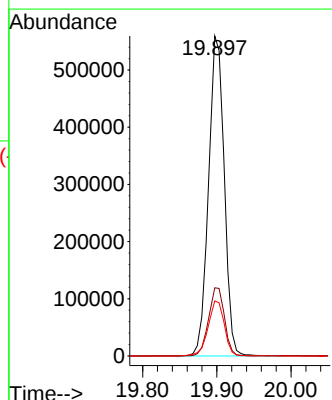
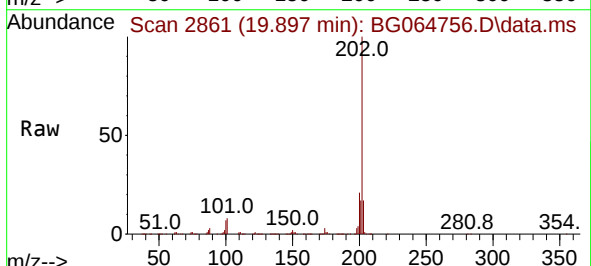
Tgt Ion:202 Resp: 823906

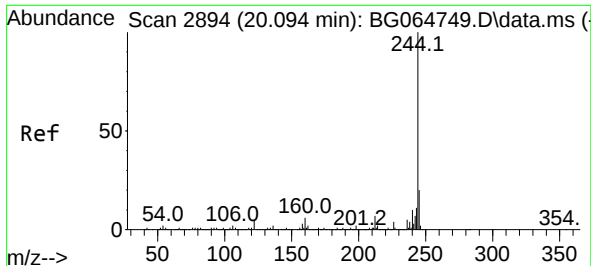
Ion Ratio Lower Upper

202 100

200 21.3 17.9 26.9

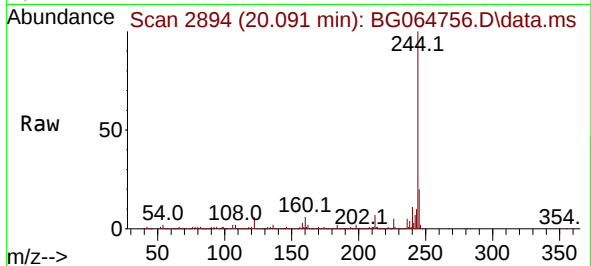
203 17.2 14.0 21.0



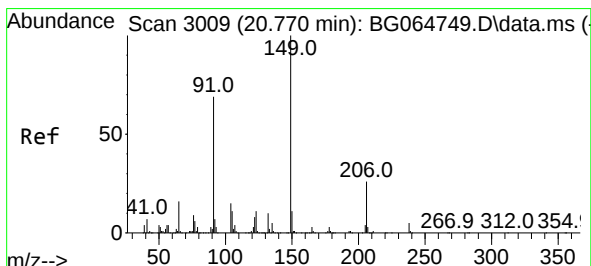
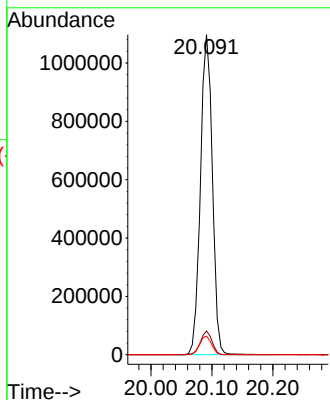
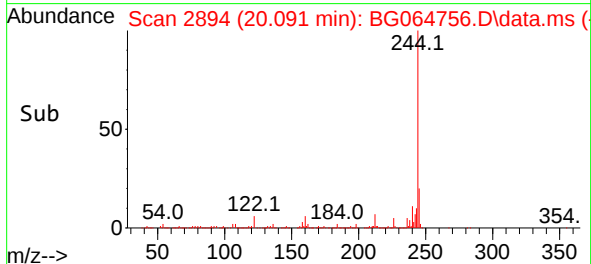


#79
 Terphenyl-d14
 Concen: 83.967 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35

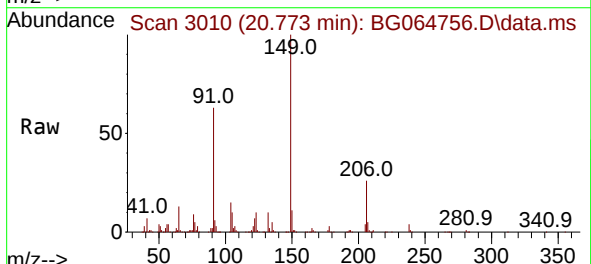
Instrument :
 BNA_G
 ClientSampleId :



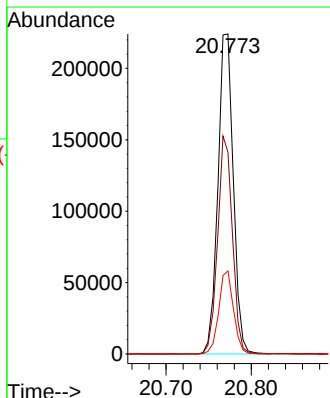
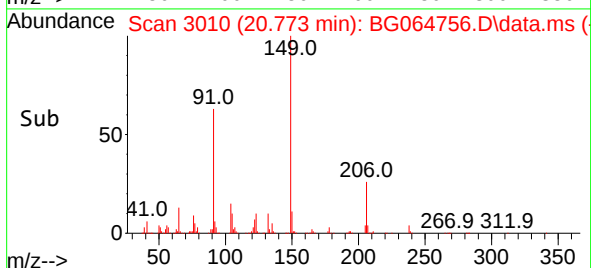
Tgt Ion:244 Resp: 1488614
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 5.8 4.3 6.5

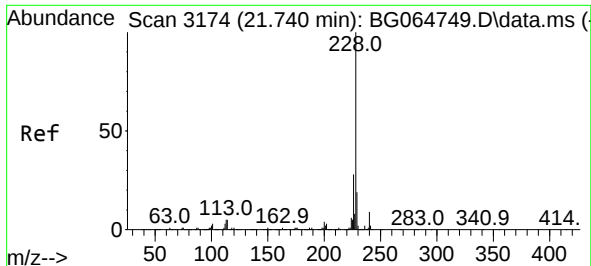


#80
 Butylbenzylphthalate
 Concen: 41.009 ng
 RT: 20.773 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BG064756.D
 Acq: 13 Nov 2025 14:35



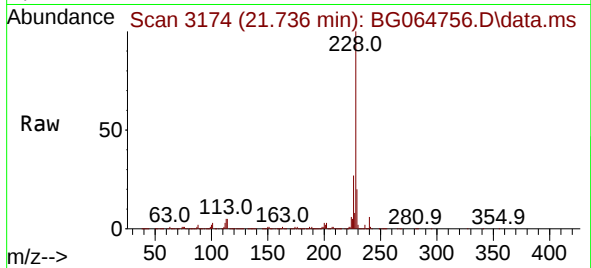
Tgt Ion:149 Resp: 281927
 Ion Ratio Lower Upper
 149 100
 91 63.0 54.9 82.3
 206 25.9 21.2 31.8



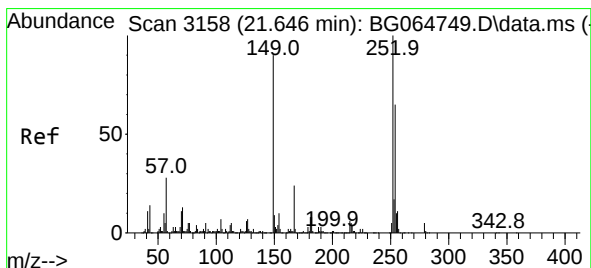
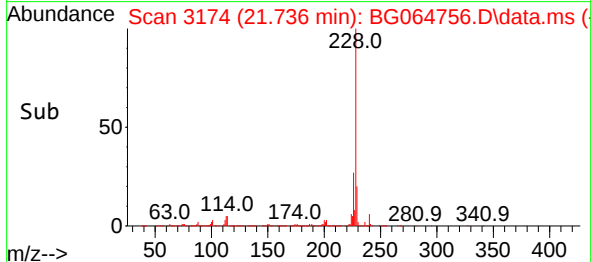
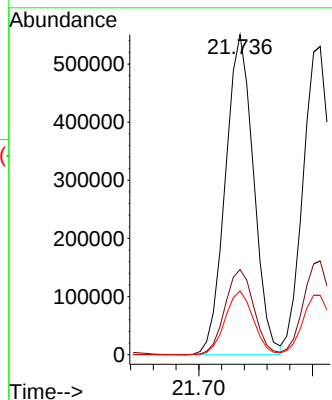


#81
Benzo(a)anthracene
Concen: 40.089 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Instrument :
BNA_G
ClientSampleId :

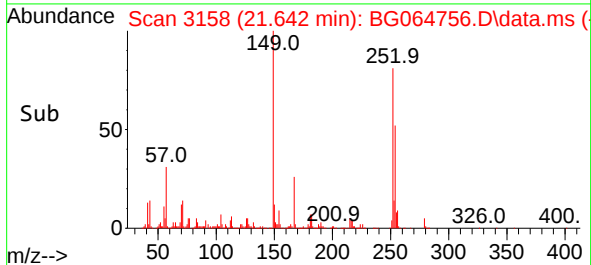
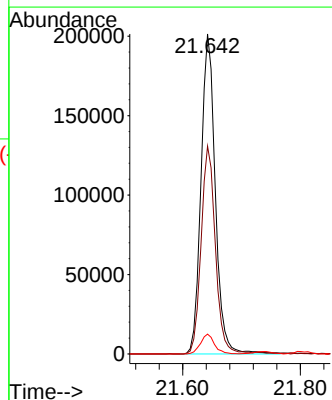
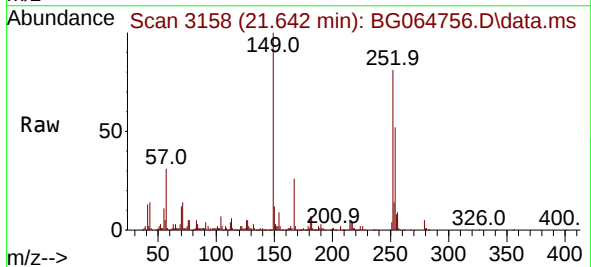


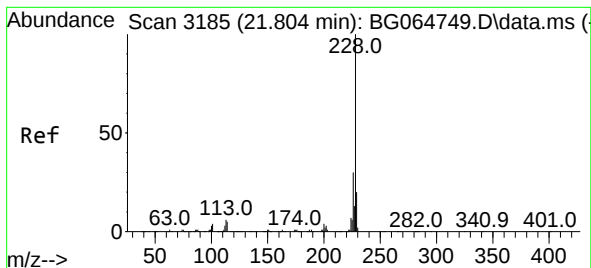
Tgt Ion:228 Resp: 950617
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 39.020 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:252 Resp: 340561
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 6.2 4.7 7.1





#83

Chrysene

Concen: 40.310 ng

RT: 21.807 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

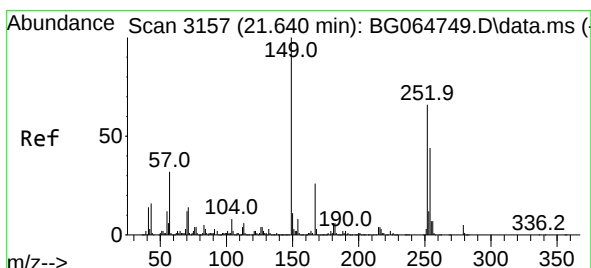
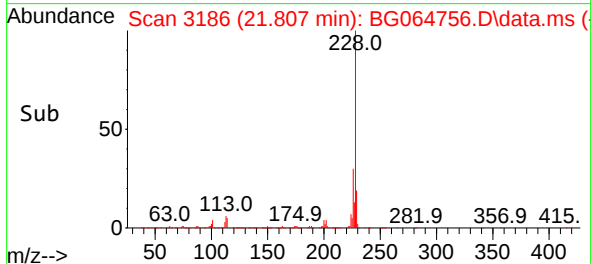
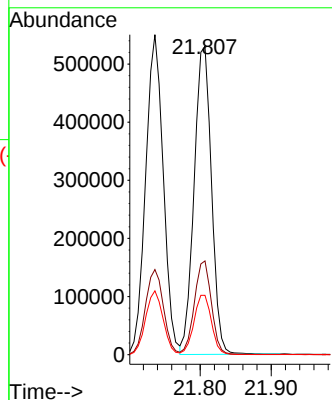
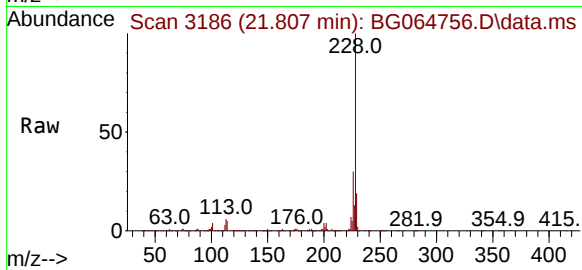
Tgt Ion:228 Resp: 901170

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.410 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

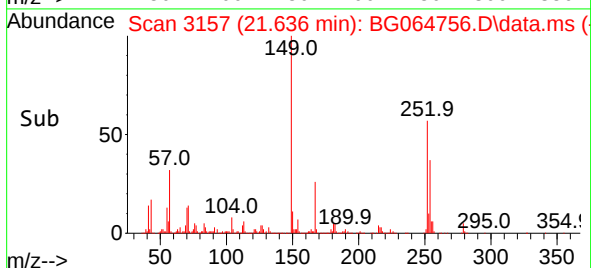
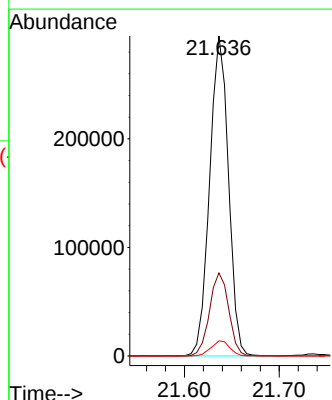
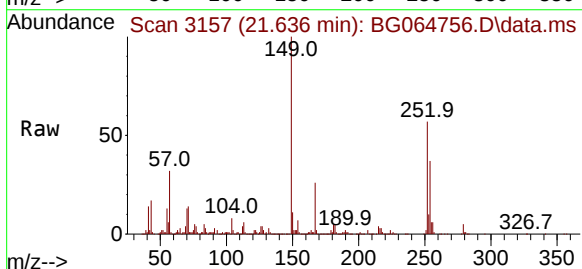
Tgt Ion:149 Resp: 405952

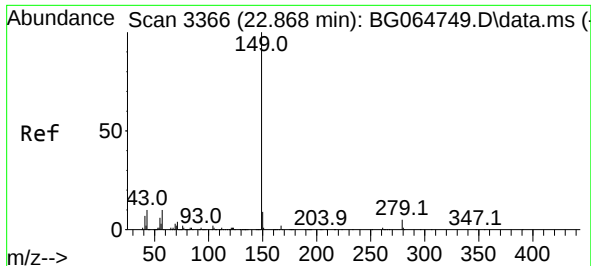
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 4.7 4.1 6.1

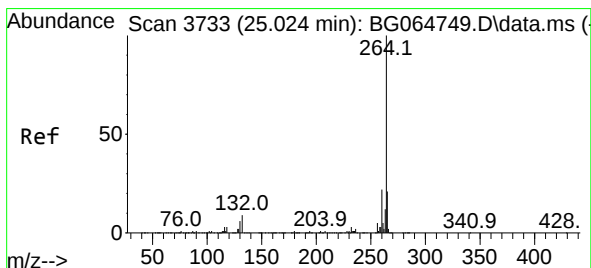
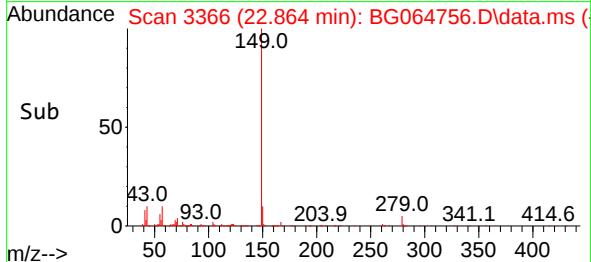
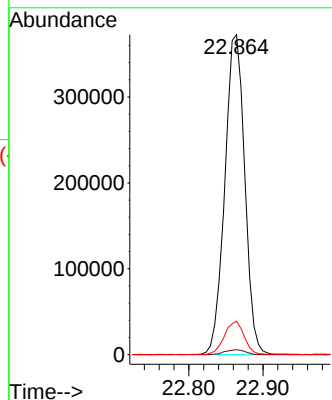
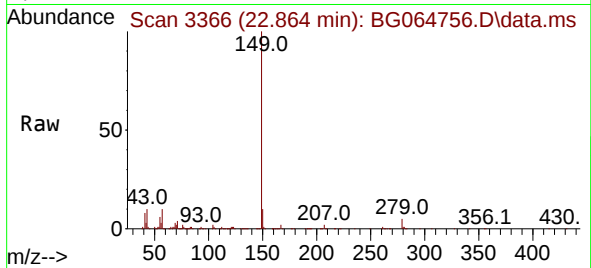




#85
Di-n-octyl phthalate
Concen: 39.977 ng
RT: 22.864 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

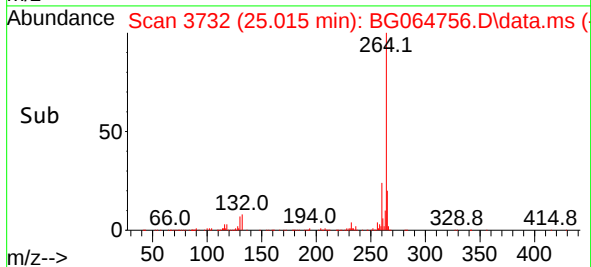
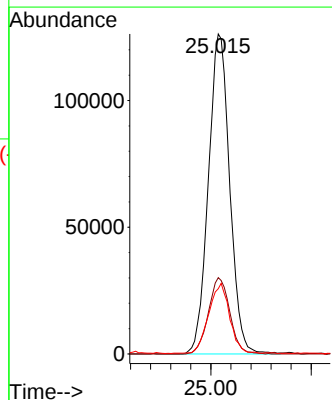
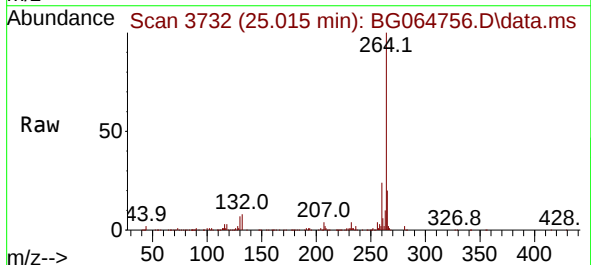
Instrument :
BNA_G
ClientSampleId :

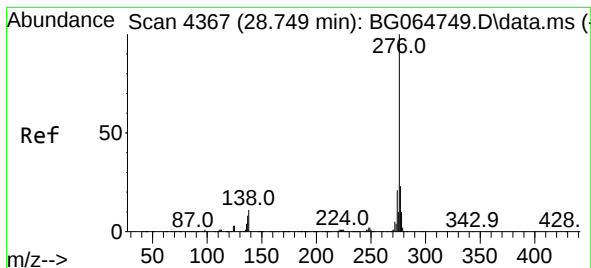
Tgt Ion:149 Resp: 694200
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG064756.D
Acq: 13 Nov 2025 14:35

Tgt Ion:264 Resp: 372397
Ion Ratio Lower Upper
264 100
260 23.8 17.2 25.8
265 20.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.360 ng

RT: 28.752 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

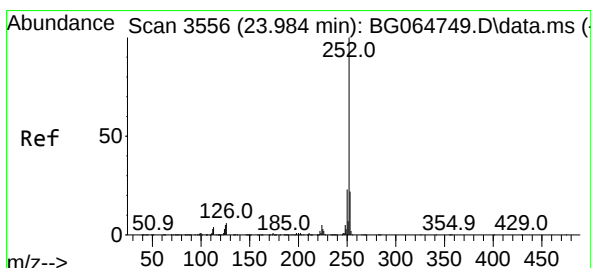
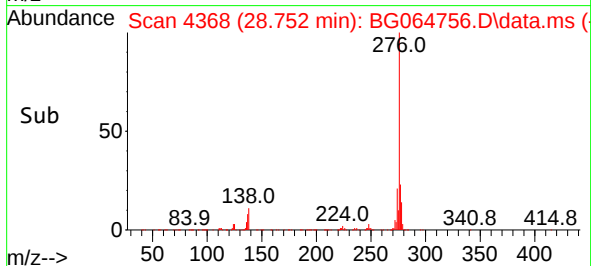
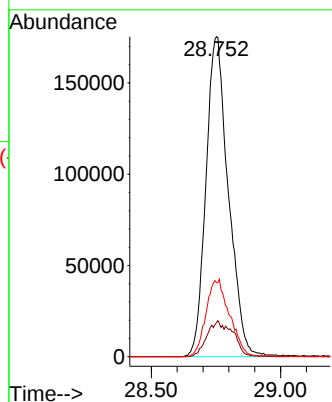
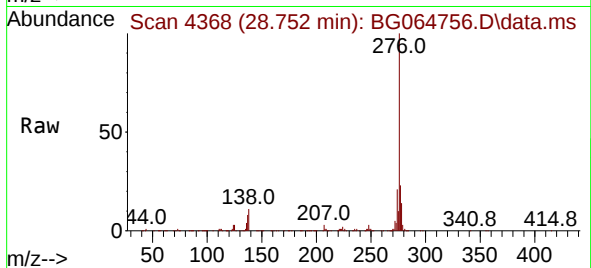
Tgt Ion:276 Resp: 1058201

Ion Ratio Lower Upper

276 100

138 12.9 4.5 6.7#

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.131 ng

RT: 23.981 min Scan# 3556

Delta R.T. -0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

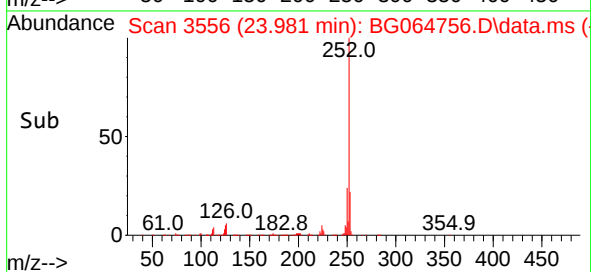
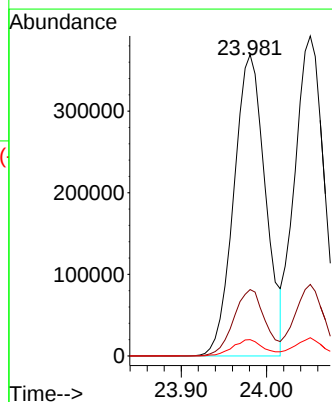
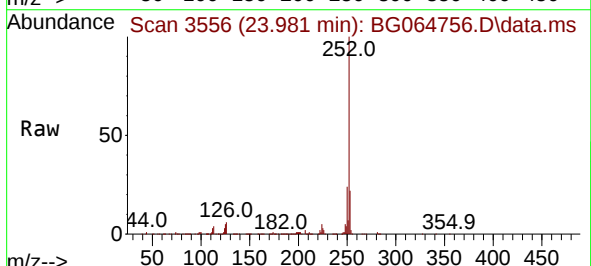
Tgt Ion:252 Resp: 951045

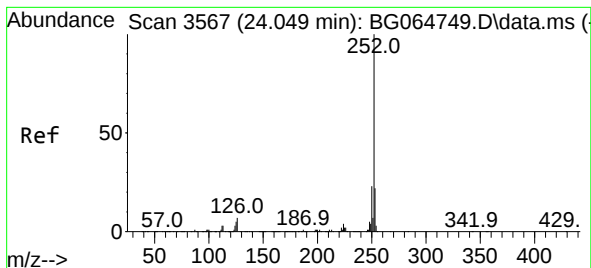
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 5.4 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.465 ng

RT: 24.051 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

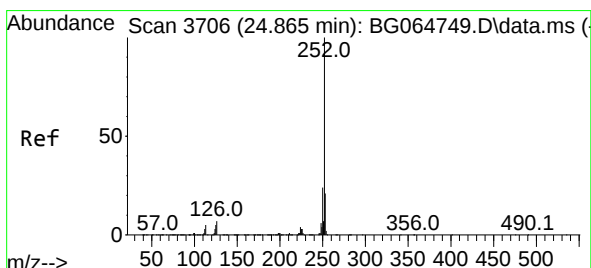
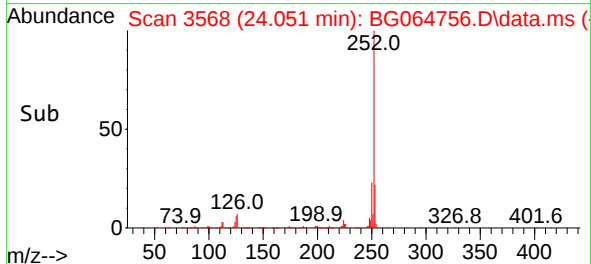
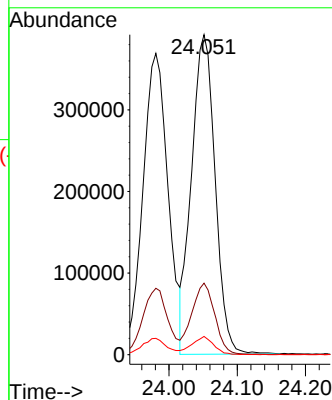
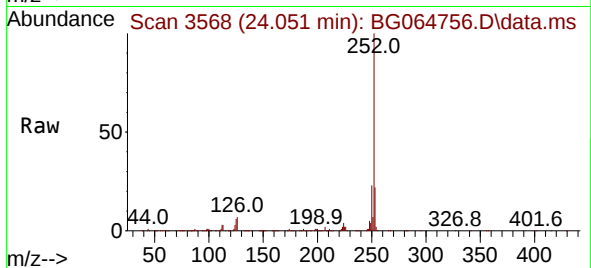
Tgt Ion:252 Resp: 939624

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 5.7 4.1 6.1



#90

Benzo(a)pyrene

Concen: 39.834 ng

RT: 24.868 min Scan# 3707

Delta R.T. 0.003 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

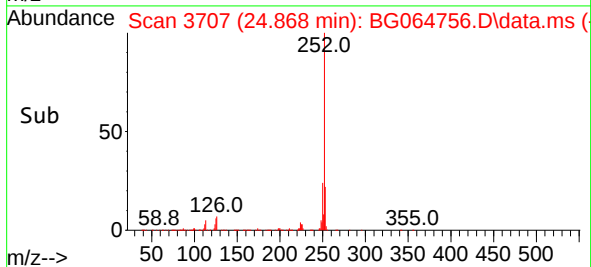
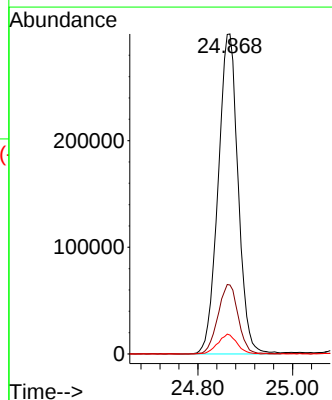
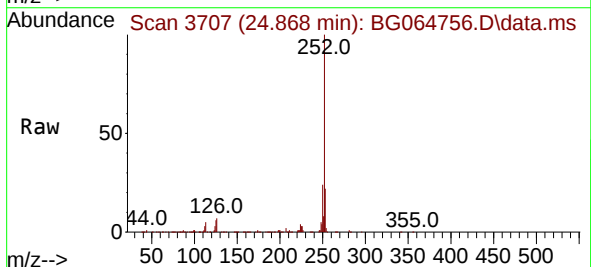
Tgt Ion:252 Resp: 875703

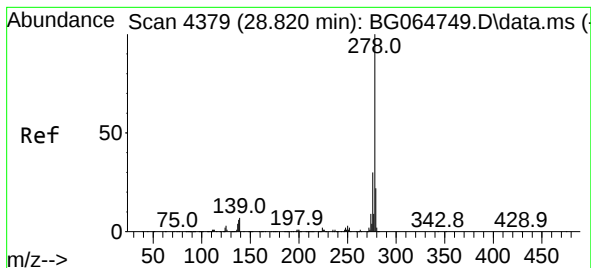
Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

125 5.9 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 41.497 ng

RT: 28.810 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Instrument :

BNA_G

ClientSampleId :

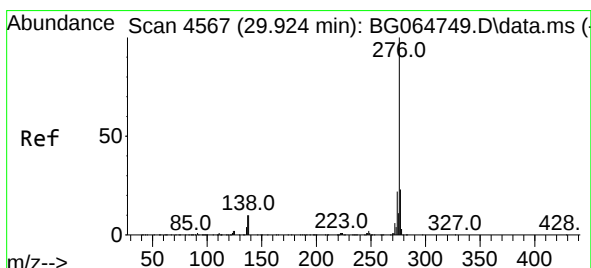
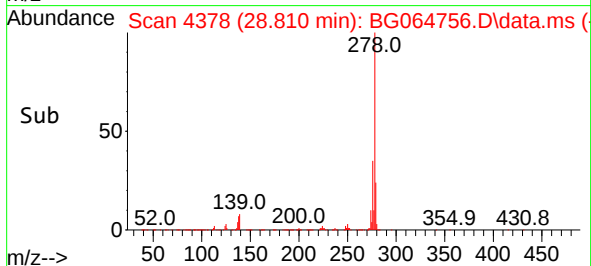
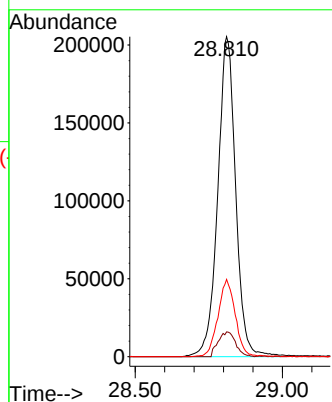
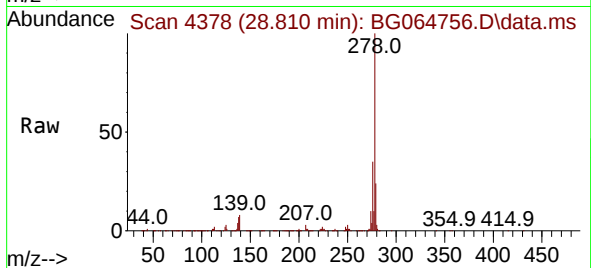
Tgt Ion:278 Resp: 869772

Ion Ratio Lower Upper

278 100

139 7.8 5.8 8.8

279 24.1 17.3 25.9



#92

Benzo(g,h,i)perylene

Concen: 41.320 ng

RT: 29.915 min Scan# 4566

Delta R.T. -0.009 min

Lab File: BG064756.D

Acq: 13 Nov 2025 14:35

Tgt Ion:276 Resp: 833495

Ion Ratio Lower Upper

276 100

277 23.9 18.0 27.0

138 11.5 8.2 12.2

