

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064741.D
 Acq On : 11 Nov 2025 17:52
 Operator : RC/JU
 Sample : SSTDIC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:40:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.168	152	31823	20.000	ng	0.00
21) Naphthalene-d8	10.988	136	123401	20.000	ng	0.00
39) Acenaphthene-d10	14.778	164	106188	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	273624	20.000	ng	0.00
76) Chrysene-d12	21.764	240	346993	20.000	ng	0.00
86) Perylene-d12	25.024	264	337025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.706	112	289713	160.234	ng	0.00
7) Phenol-d6	7.316	99	398778	162.923	ng	0.00
23) Nitrobenzene-d5	9.337	82	421608	168.904	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	348327	163.496	ng	0.00
45) 2-Fluorobiphenyl	13.415	172	1146177	149.875	ng	0.00
79) Terphenyl-d14	20.095	244	2811846	148.829	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	53958	74.388	ng	99
3) Pyridine	3.943	79	169204	80.901	ng	97
4) n-Nitrosodimethylamine	3.849	42	88930	77.416	ng	# 90
6) Aniline	7.486	93	263269	80.153	ng	97
8) 2-Chlorophenol	7.733	128	161826	80.757	ng	99
9) Benzaldehyde	7.292	77	78346	54.385	ng	95
10) Phenol	7.345	94	215250	81.887	ng	97
11) bis(2-Chloroethyl)ether	7.580	93	148797	79.447	ng	94
12) 1,3-Dichlorobenzene	8.062	146	185090	81.068	ng	99
13) 1,4-Dichlorobenzene	8.203	146	184135	78.102	ng	99
14) 1,2-Dichlorobenzene	8.526	146	179015	78.656	ng	97
15) Benzyl Alcohol	8.403	79	169601	82.846	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.697	45	346970	77.011	ng	99
17) 2-Methylphenol	8.603	107	152191	82.276	ng	96
18) Hexachloroethane	9.266	117	67940	76.829	ng	91
19) n-Nitroso-di-n-propyla...	8.979	70	137366	79.961	ng	97
20) 3+4-Methylphenols	8.937	107	211375	80.549	ng	98
22) Acetophenone	8.990	105	281565	81.731	ng	# 96
24) Nitrobenzene	9.378	77	212060	83.536	ng	97
25) Isophorone	9.907	82	396038	82.833	ng	99
26) 2-Nitrophenol	10.089	139	101684	89.489	ng	96
27) 2,4-Dimethylphenol	10.142	122	172056	84.705	ng	91
28) bis(2-Chloroethoxy)met...	10.377	93	213420	82.045	ng	94
29) 2,4-Dichlorophenol	10.630	162	189684	86.943	ng	98
30) 1,2,4-Trichlorobenzene	10.847	180	209226	80.097	ng	99
31) Naphthalene	11.041	128	565397	80.346	ng	98
32) Benzoic acid	10.301	122	111469	90.275	ng	98
33) 4-Chloroaniline	11.135	127	241935	84.682	ng	95
34) Hexachlorobutadiene	11.323	225	178318	81.056	ng	99
35) Caprolactam	11.922	113	45967	65.636	ng	94
36) 4-Chloro-3-methylphenol	12.245	107	209260	86.305	ng	99
37) 2-Methylnaphthalene	12.627	142	428653	81.856	ng	99
38) 1-Methylnaphthalene	12.845	142	425077	81.253	ng	99
40) 1,2,4,5-Tetrachloroben...	12.991	216	318216	78.487	ng	99
41) Hexachlorocyclopentadiene	12.974	237	236641	84.389	ng	97
43) 2,4,6-Trichlorophenol	13.221	196	198583	81.640	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
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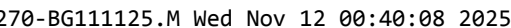
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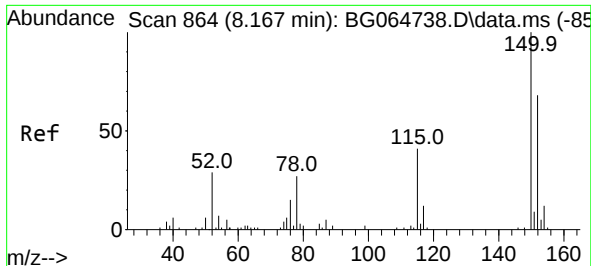
Quant Time: Nov 12 00:40:00 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	218840	80.191	ng	95
46) 1,1'-Biphenyl	13.620	154	587942	76.397	ng	98
47) 2-Chloronaphthalene	13.667	162	459301	77.032	ng	98
48) 2-Nitroaniline	13.855	65	170452	87.693	ng	98
49) Acenaphthylene	14.501	152	810546	78.148	ng	98
50) Dimethylphthalate	14.225	163	673213	78.681	ng	99
51) 2,6-Dinitrotoluene	14.343	165	135753	84.586	ng	99
52) Acenaphthene	14.842	154	499670	81.149	ng	97
53) 3-Nitroaniline	14.672	138	138525	85.403	ng	94
54) 2,4-Dinitrophenol	14.872	184	90374	117.550	ng	94
55) Dibenzofuran	15.171	168	794181	77.292	ng	99
56) 4-Nitrophenol	14.966	139	115338	89.062	ng	94
57) 2,4-Dinitrotoluene	15.124	165	209166	84.228	ng	98
58) Fluorene	15.818	166	611170	74.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.395	232	231356	85.122	ng	99
60) Diethylphthalate	15.583	149	652113	77.400	ng	100
61) 4-Chlorophenyl-phenyle...	15.806	204	375275	76.939	ng	99
62) 4-Nitroaniline	15.829	138	148718	84.559	ng	94
63) Azobenzene	16.100	77	529961	76.539	ng	97
65) 4,6-Dinitro-2-methylph...	15.888	198	143031	96.524	ng	95
66) n-Nitrosodiphenylamine	16.017	169	566143	77.351	ng	99
67) 4-Bromophenyl-phenylether	16.699	248	292247	81.107	ng	95
68) Hexachlorobenzene	16.822	284	349468	80.383	ng	99
69) Atrazine	16.957	200	284556	80.910	ng	99
70) Pentachlorophenol	17.157	266	209776	104.685	ng	98
71) Phenanthrene	17.551	178	1194678	79.072	ng	99
72) Anthracene	17.645	178	1213297	78.562	ng	100
73) Carbazole	17.903	167	1041946	77.843	ng	99
74) Di-n-butylphthalate	18.456	149	1201406	78.356	ng	99
75) Fluoranthene	19.543	202	1604876	78.002	ng	100
77) Benzidine	19.707	184	696280	62.794	ng	99
78) Pyrene	19.901	202	1644102	79.686	ng	98
80) Butylbenzylphthalate	20.771	149	580916	80.720	ng	95
81) Benzo(a)anthracene	21.740	228	1889692	79.562	ng	99
82) 3,3'-Dichlorobenzidine	21.646	252	659832	74.735	ng	98
83) Chrysene	21.811	228	1741532	78.117	ng	98
84) Bis(2-ethylhexyl)phtha...	21.640	149	798888	77.604	ng	100
85) Di-n-octyl phthalate	22.868	149	1350943	78.266	ng	99
87) Indeno(1,2,3-cd)pyrene	28.779	276	1890197	81.216	ng	99
88) Benzo(b)fluoranthene	23.990	252	1760768	82.689	ng	98
89) Benzo(k)fluoranthene	24.061	252	1721002	80.599	ng	98
90) Benzo(a)pyrene	24.878	252	1608910	82.122	ng	100
91) Dibenzo(a,h)anthracene	28.843	278	1558591	81.735	ng	99
92) Benzo(g,h,i)perylene	29.948	276	1499707	80.999	ng	100

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

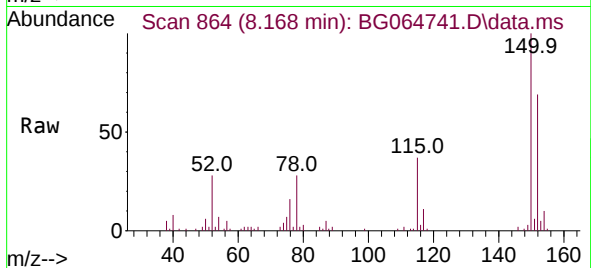
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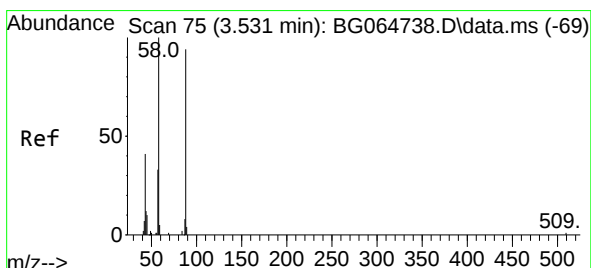
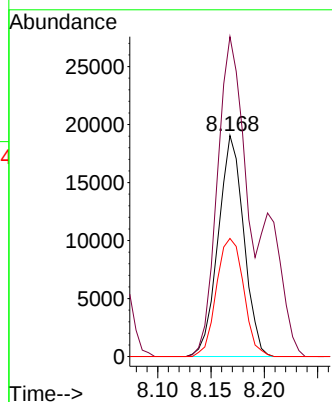
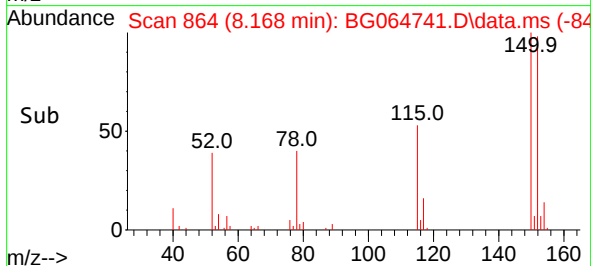


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.168 min Scan# 864
 Delta R.T. -0.002 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

Instrument :
 BNA_G
 ClientSampleId :

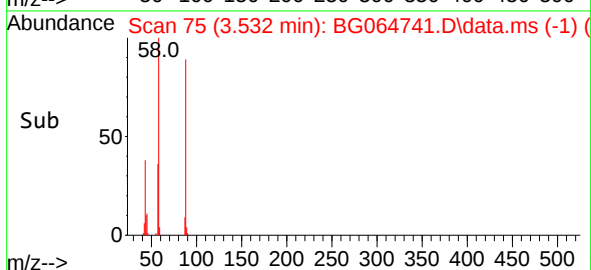
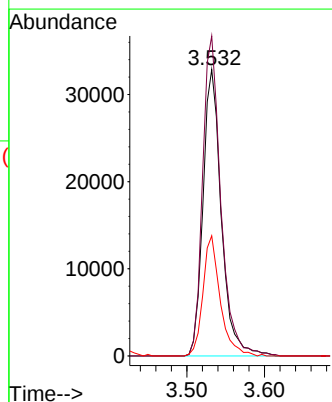
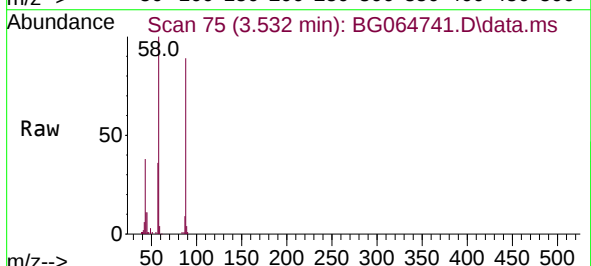


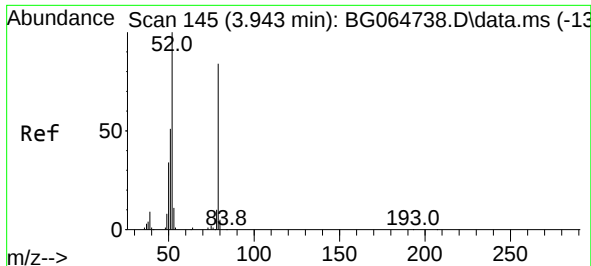
Tgt Ion:152 Resp: 31823
 Ion Ratio Lower Upper
 152 100
 150 144.8 117.4 176.2
 115 53.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 74.388 ng
 RT: 3.532 min Scan# 75
 Delta R.T. -0.002 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

Tgt Ion: 88 Resp: 53958
 Ion Ratio Lower Upper
 88 100
 58 111.0 87.8 131.8
 43 39.6 32.9 49.3





#3

Pyridine

Concen: 80.901 ng

RT: 3.943 min Scan# 145

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

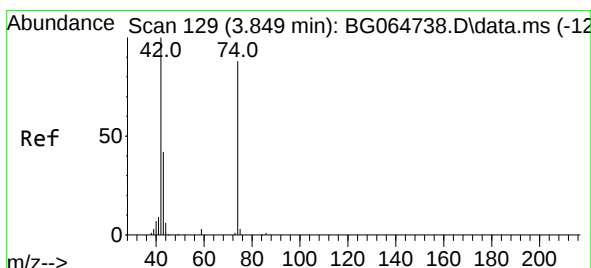
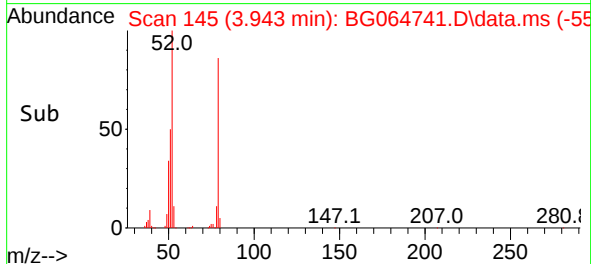
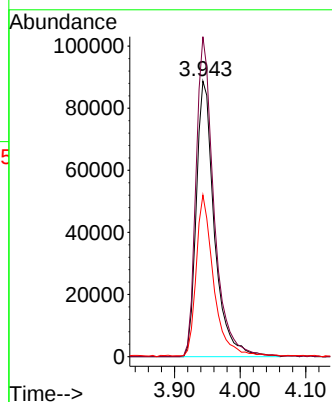
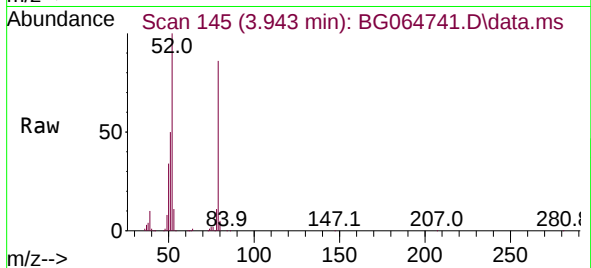
Tgt Ion: 79 Resp: 169204

Ion Ratio Lower Upper

79 100

52 116.2 94.9 142.3

51 58.6 48.9 73.3



#4

n-Nitrosodimethylamine

Concen: 77.416 ng

RT: 3.849 min Scan# 129

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

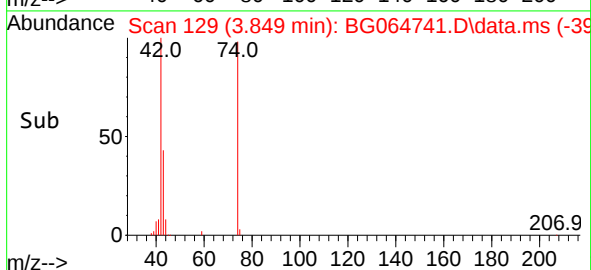
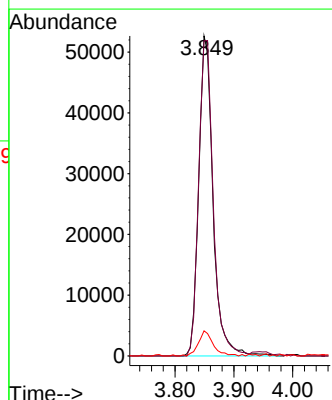
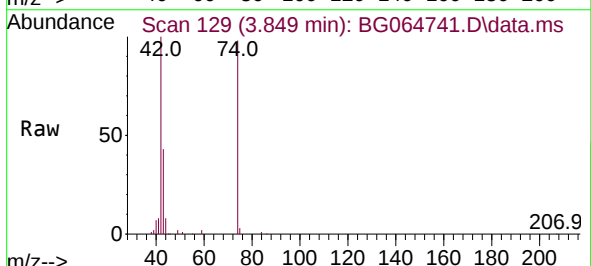
Tgt Ion: 42 Resp: 88930

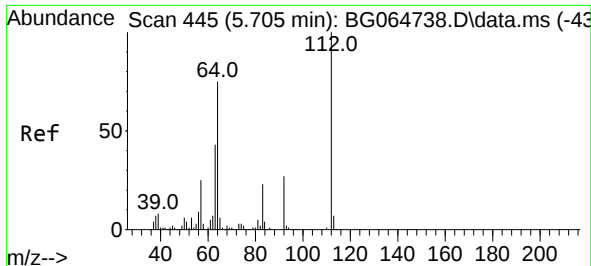
Ion Ratio Lower Upper

42 100

74 98.5 70.7 106.1

44 7.9 5.0 7.6#

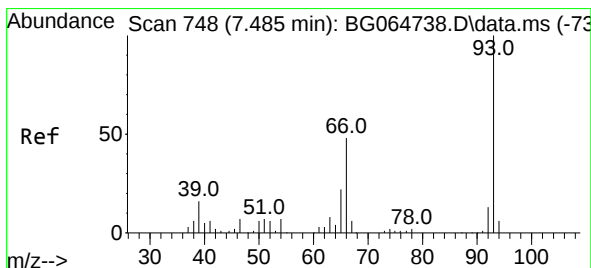
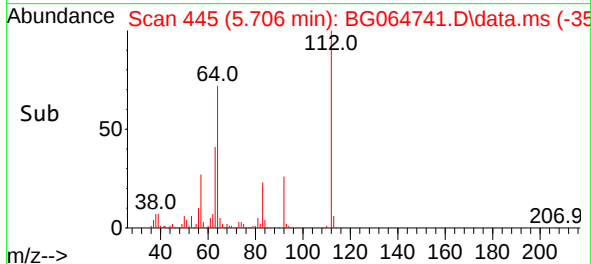
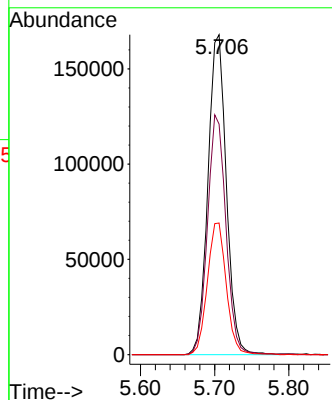
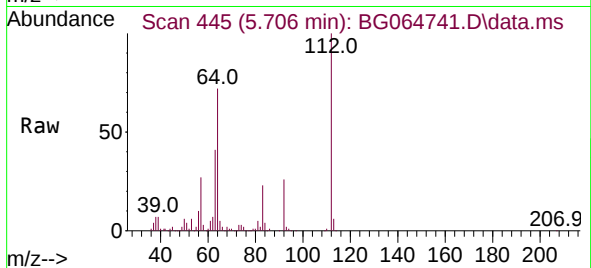




#5
2-Fluorophenol
Concen: 160.234 ng
RT: 5.706 min Scan# 445
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

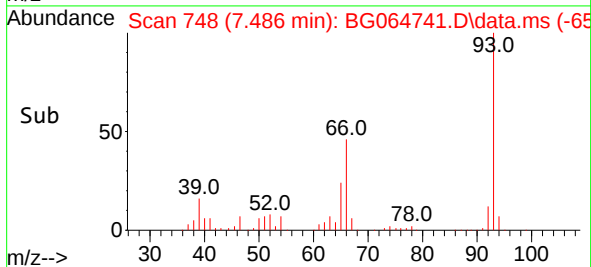
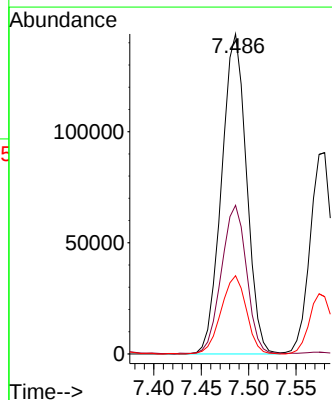
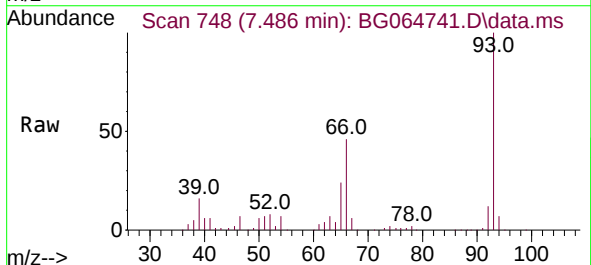
Instrument :
BNA_G
ClientSampleId :

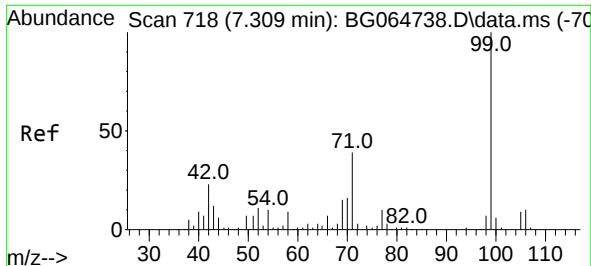
Tgt Ion:112 Resp: 289713
Ion Ratio Lower Upper
112 100
64 72.0 60.2 90.4
63 41.1 34.1 51.1



#6
Aniline
Concen: 80.153 ng
RT: 7.486 min Scan# 748
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion: 93 Resp: 263269
Ion Ratio Lower Upper
93 100
66 46.4 38.2 57.2
65 24.4 18.0 27.0

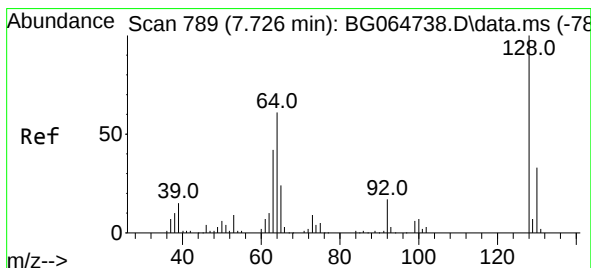
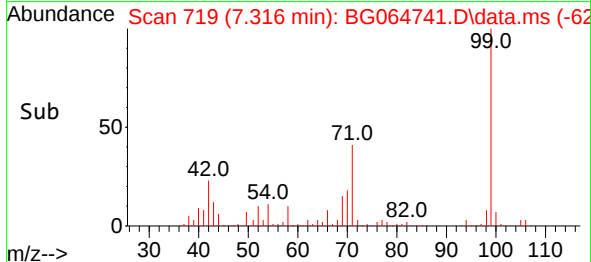
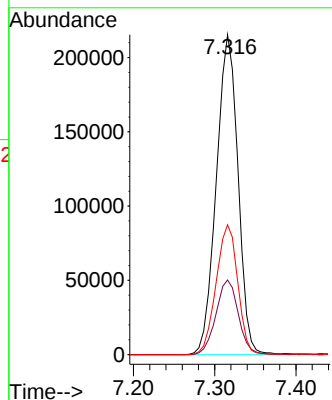
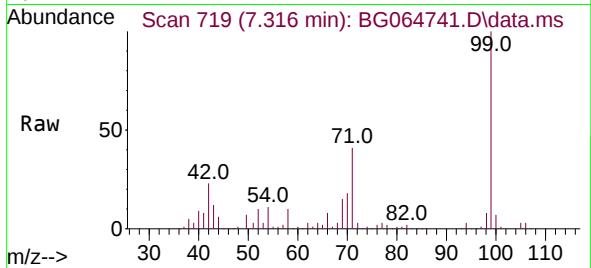




#7
Phenol-d6
Concen: 162.923 ng
RT: 7.316 min Scan# 718
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

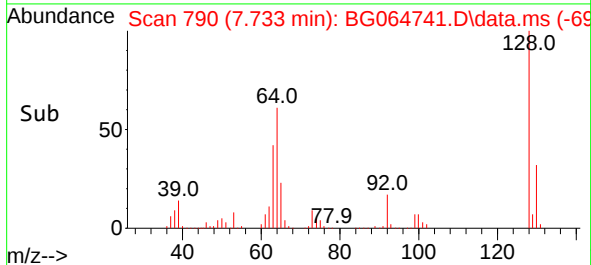
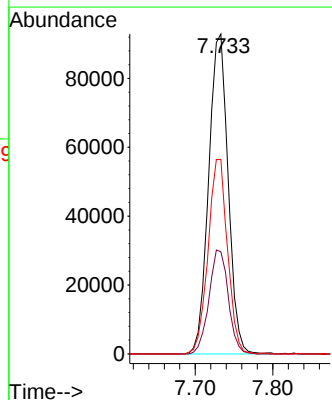
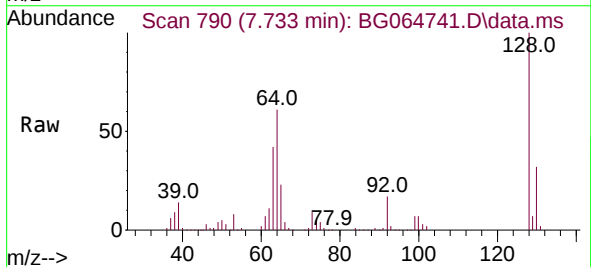
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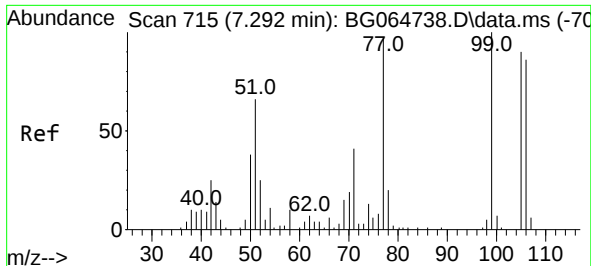
Tgt Ion: 99 Resp: 398778
Ion Ratio Lower Upper
99 100
42 23.4 18.1 27.1
71 40.6 31.4 47.0



#8
2-Chlorophenol
Concen: 80.757 ng
RT: 7.733 min Scan# 790
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

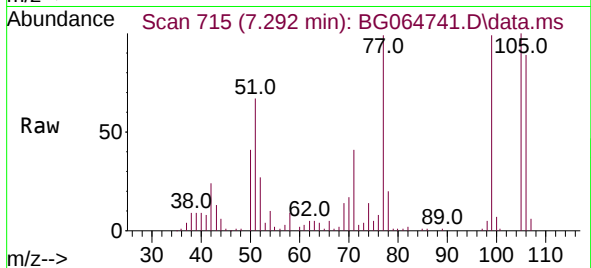
Tgt Ion:128 Resp: 161826
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 60.8 40.6 80.6



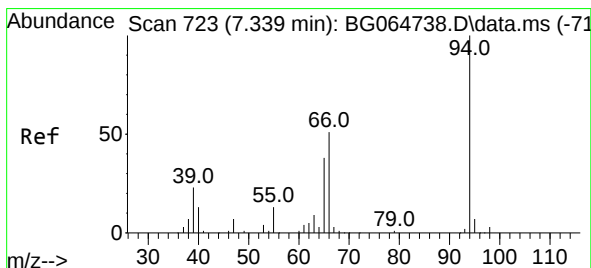
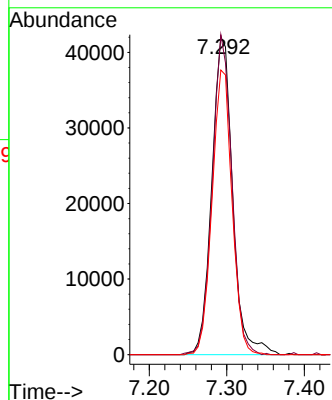
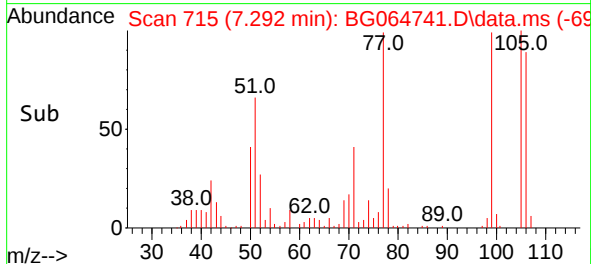


#9
Benzaldehyde
Concen: 54.385 ng
RT: 7.292 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

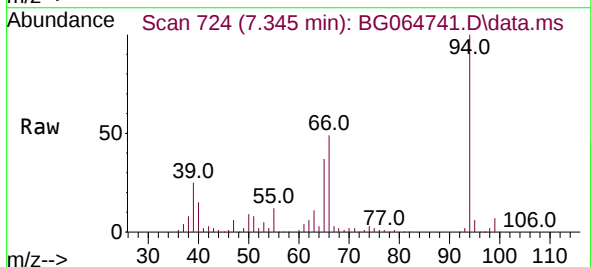
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BNA_G
ClientSampleId :



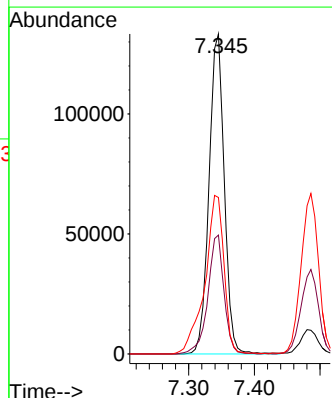
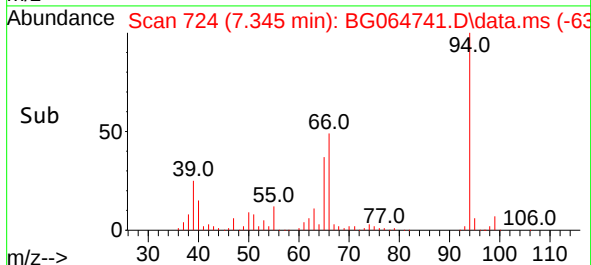
Tgt Ion: 77 Resp: 78346
Ion Ratio Lower Upper
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105 100.7 73.0 113.0
106 89.5 68.3 108.3

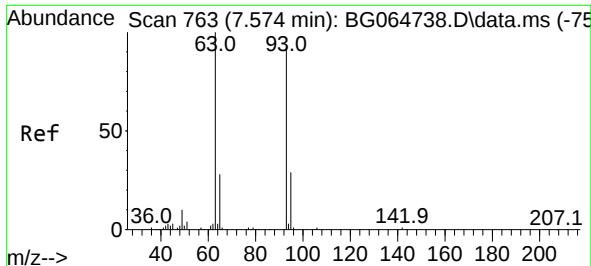


#10
Phenol
Concen: 81.887 ng
RT: 7.345 min Scan# 724
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



Tgt Ion: 94 Resp: 215250
Ion Ratio Lower Upper
94 100
65 37.1 18.0 58.0
66 48.9 32.0 72.0

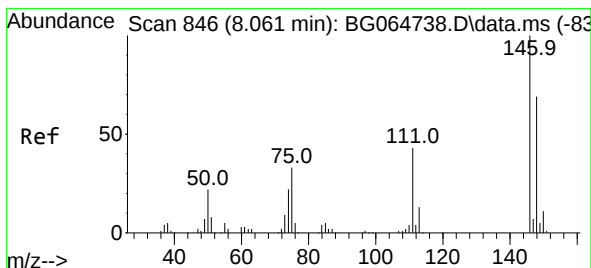
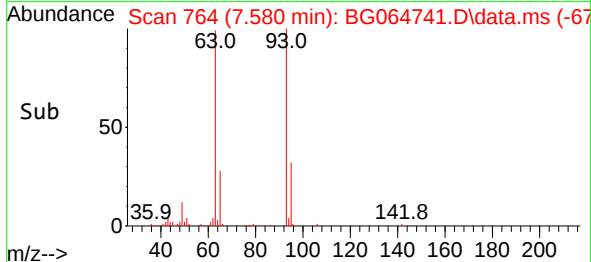
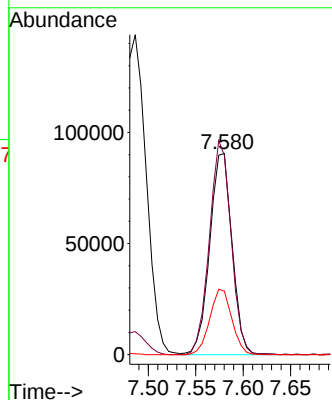
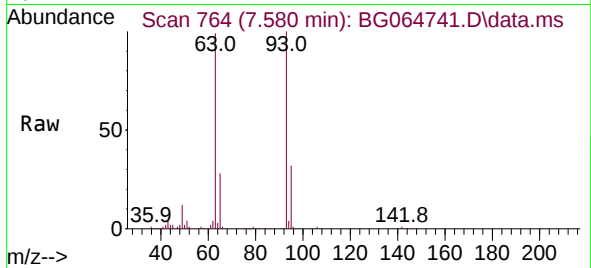




#11
bis(2-Chloroethyl)ether
Concen: 79.447 ng
RT: 7.580 min Scan# 764
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

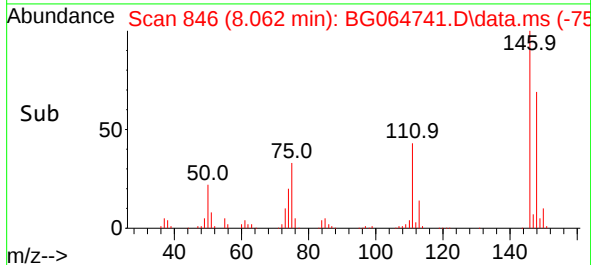
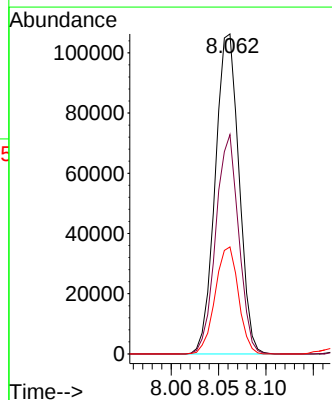
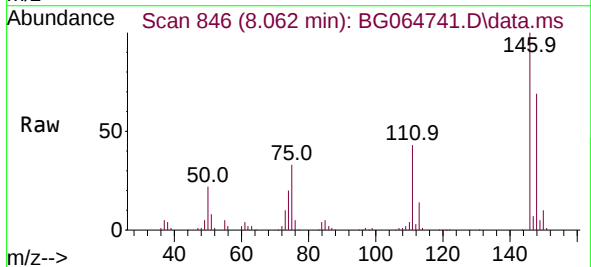
Instrument :
BNA_G
ClientSampleId :

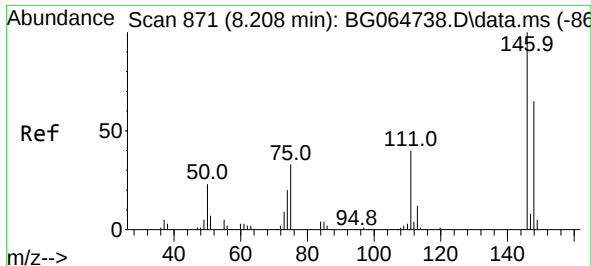
Tgt Ion: 93 Resp: 148797
Ion Ratio Lower Upper
93 100
63 99.0 87.0 127.0
95 31.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 81.068 ng
RT: 8.062 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion: 146 Resp: 185090
Ion Ratio Lower Upper
146 100
148 68.5 55.5 83.3
75 33.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 78.102 ng

RT: 8.203 min Scan# 871

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

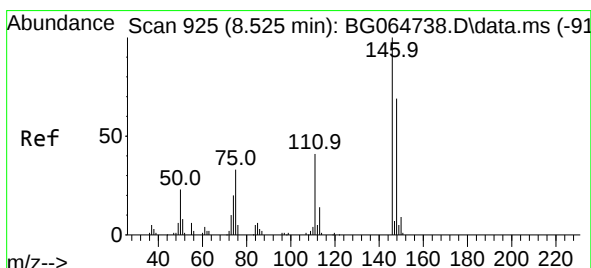
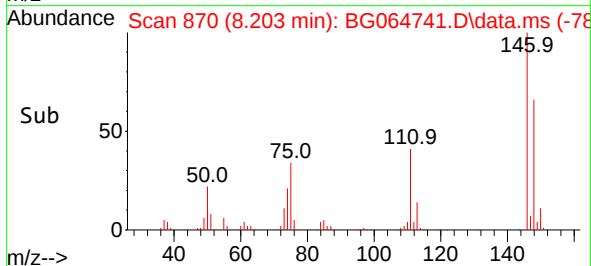
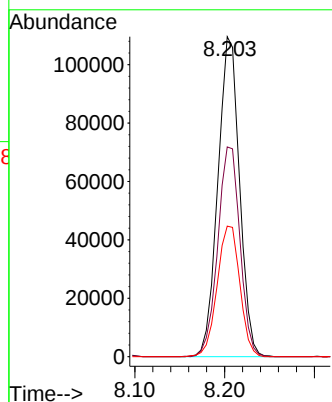
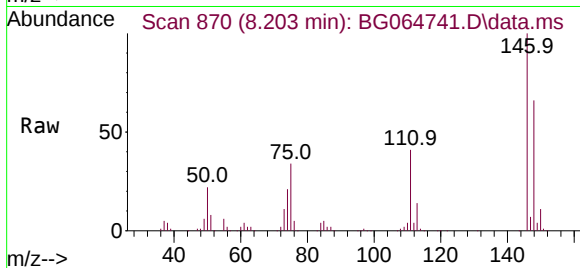
Tgt Ion:146 Resp: 184135

Ion Ratio Lower Upper

146 100

148 65.5 52.4 78.6

111 40.8 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 78.656 ng

RT: 8.526 min Scan# 925

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

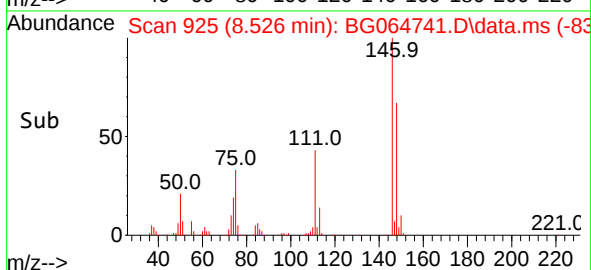
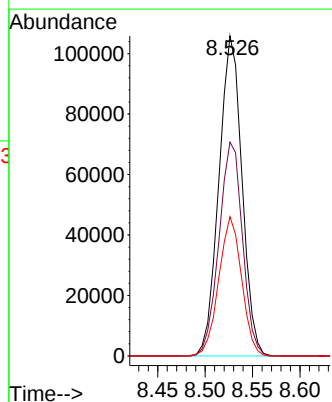
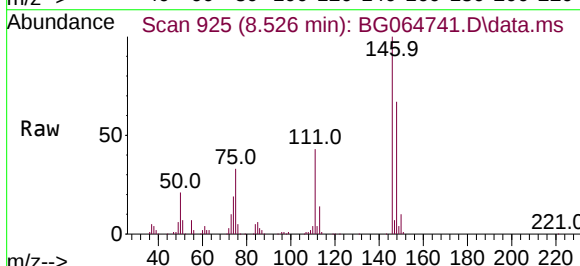
Tgt Ion:146 Resp: 179015

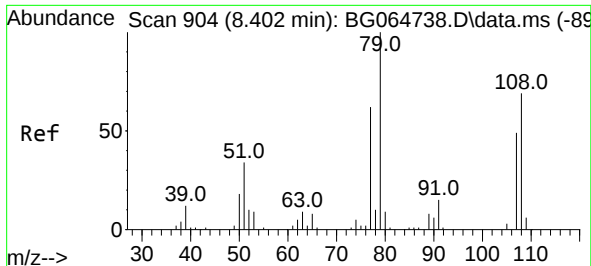
Ion Ratio Lower Upper

146 100

148 66.8 55.4 83.2

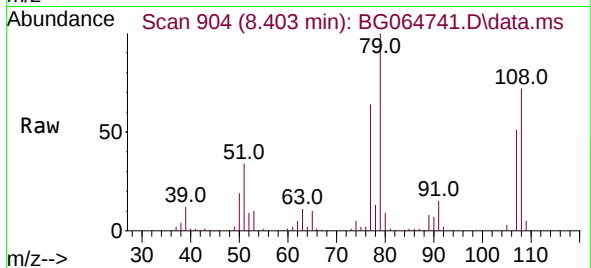
111 43.5 33.2 49.8



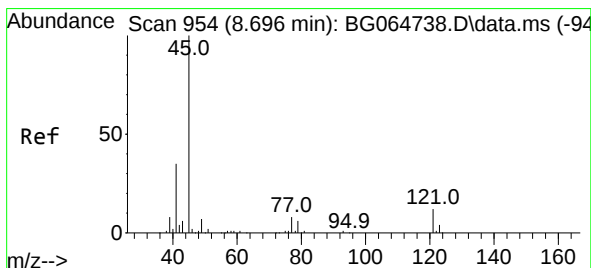
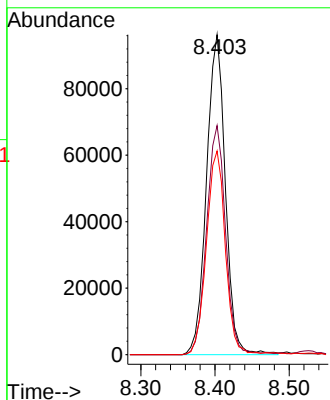
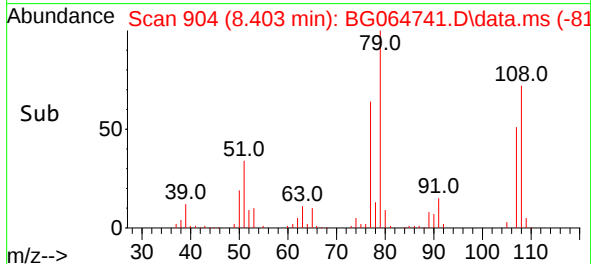


#15
Benzyl Alcohol
Concen: 82.846 ng
RT: 8.403 min Scan# 904
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

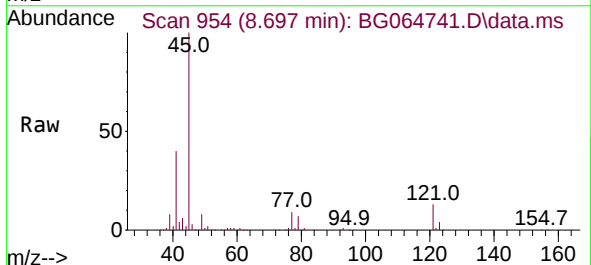
Instrument :
BNA_G
ClientSampleId :



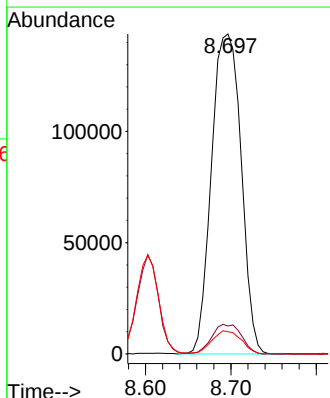
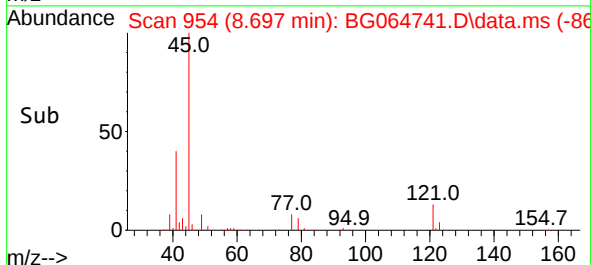
Tgt Ion: 79 Resp: 169601
Ion Ratio Lower Upper
79 100
108 71.6 55.0 82.4
77 63.6 49.9 74.9

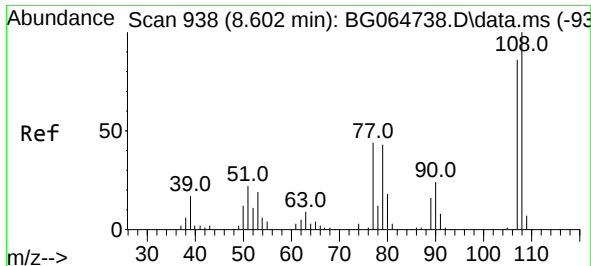


#16
2,2'-oxybis(1-chloropropane)
Concen: 77.011 ng
RT: 8.697 min Scan# 954
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



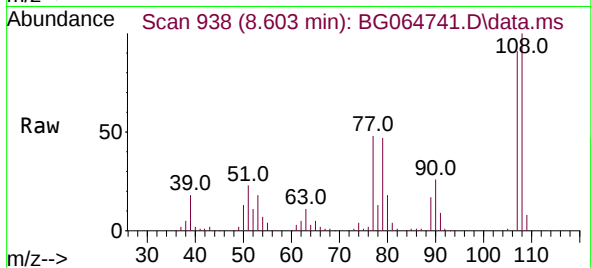
Tgt Ion: 45 Resp: 346970
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.2
79 6.9 0.0 27.0



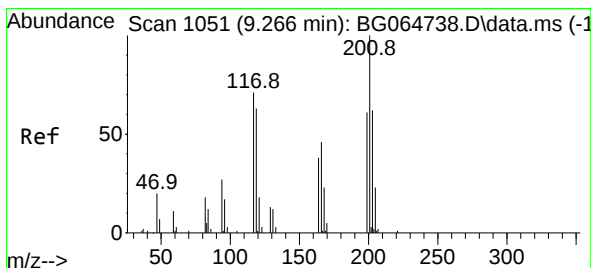
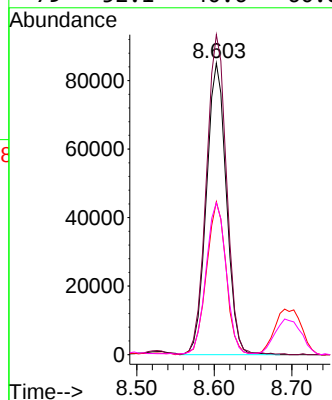
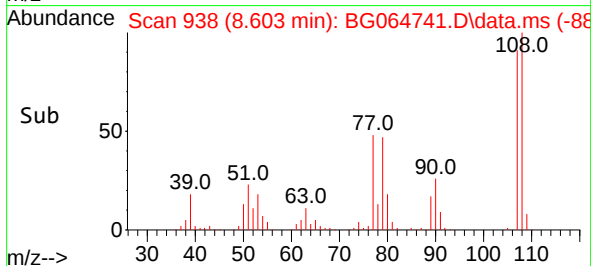


#17
2-Methylphenol
Concen: 82.276 ng
RT: 8.603 min Scan# 938
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Instrument :
BNA_G
ClientSampleId :

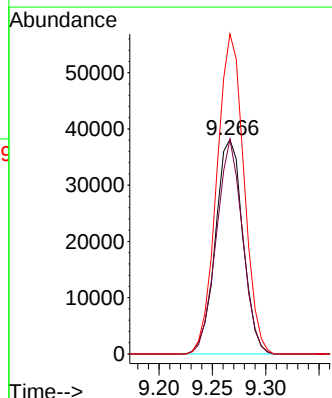
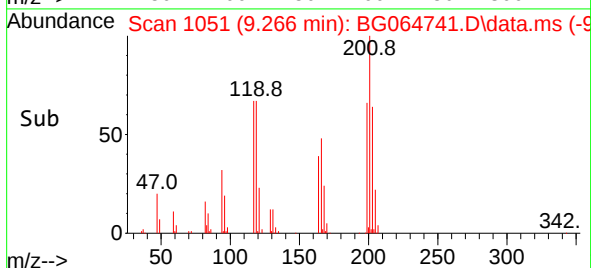
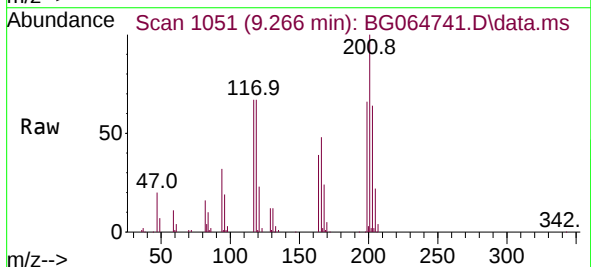


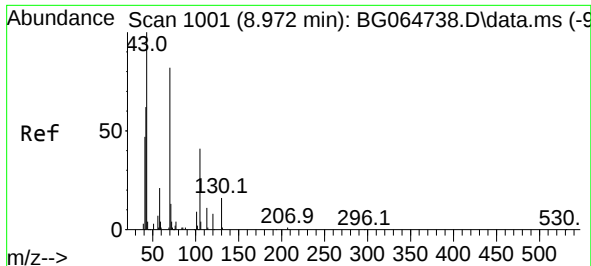
Tgt Ion:107 Resp: 152191
Ion Ratio Lower Upper
107 100
108 109.8 93.6 140.4
77 52.5 41.5 62.3
79 52.1 40.6 60.8



#18
Hexachloroethane
Concen: 76.829 ng
RT: 9.266 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:117 Resp: 67940
Ion Ratio Lower Upper
117 100
119 100.0 70.8 106.2
201 149.2 113.0 169.6





#19

n-Nitroso-di-n-propylamine

Concen: 79.961 ng

RT: 8.979 min Scan# 10

Delta R.T. 0.004 min

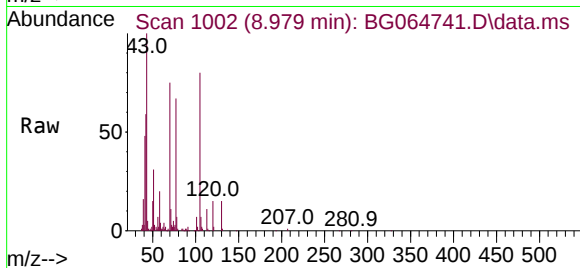
Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 137366

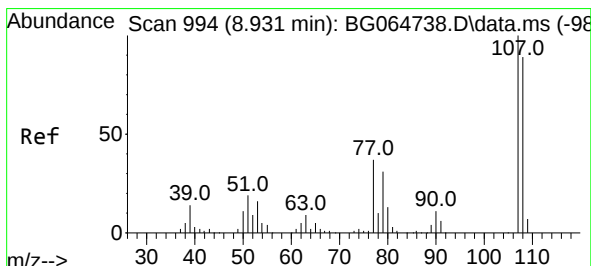
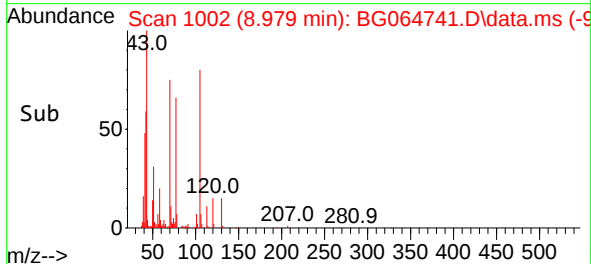
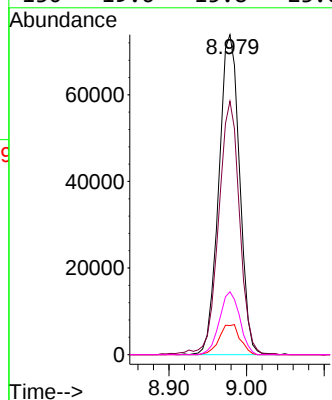
Ion Ratio Lower Upper

70 100

42 79.2 61.0 91.6

101 9.1 8.3 12.5

130 19.6 15.8 23.6



#20

3+4-Methylphenols

Concen: 80.549 ng

RT: 8.937 min Scan# 995

Delta R.T. 0.010 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Tgt Ion: 107 Resp: 211375

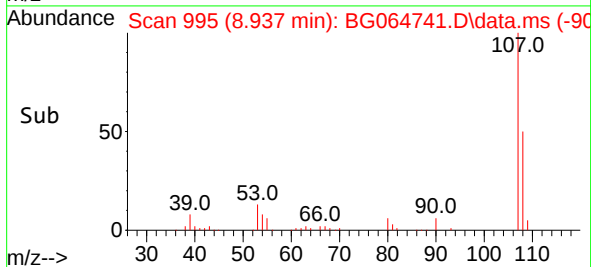
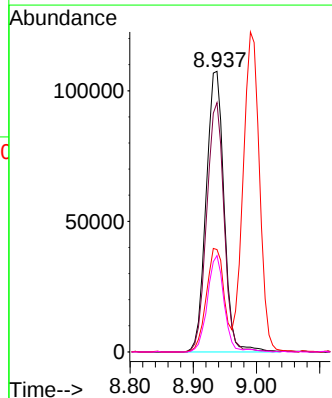
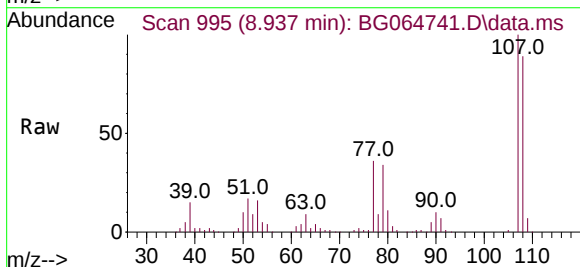
Ion Ratio Lower Upper

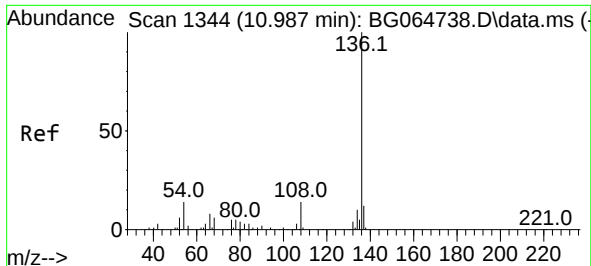
107 100

108 88.8 68.5 108.5

77 36.5 17.4 57.4

79 34.3 11.5 51.5

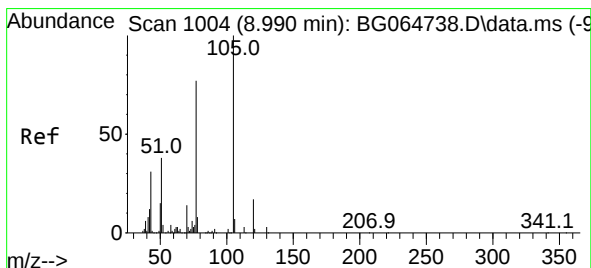
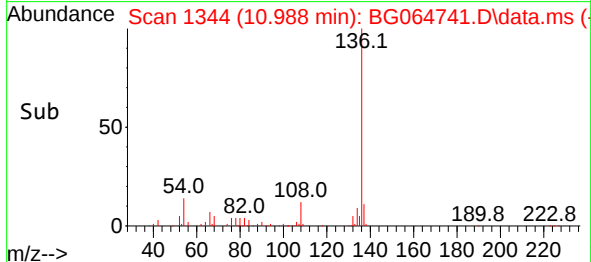
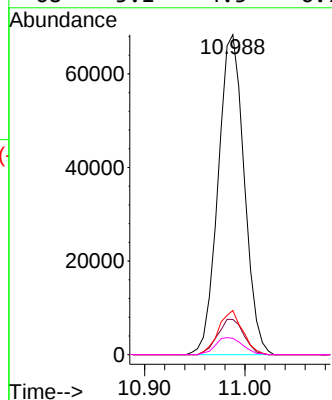
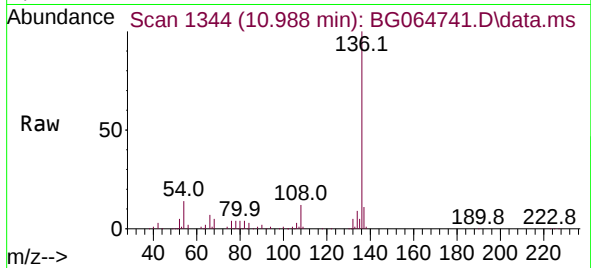




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.988 min Scan# 1344
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

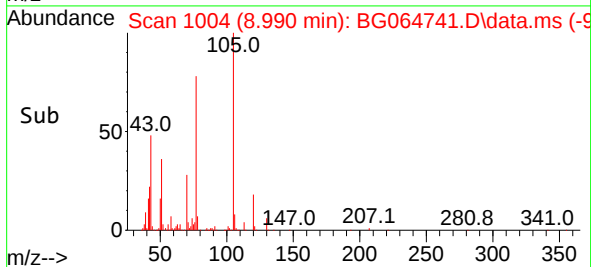
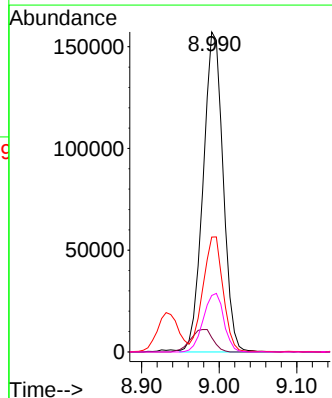
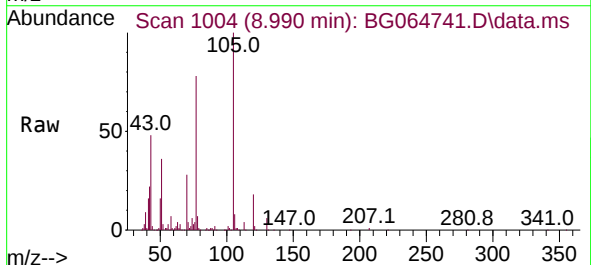
Instrument :
BNA_G
ClientSampleId :

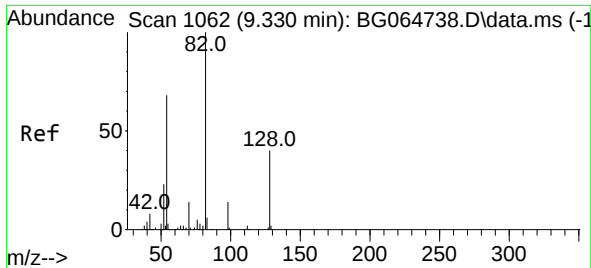
Tgt Ion:136 Resp: 123401
Ion Ratio Lower Upper
136 100
137 11.0 9.7 14.5
54 13.8 11.0 16.6
68 5.1 4.5 6.7



#22
Acetophenone
Concen: 81.731 ng
RT: 8.990 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:105 Resp: 281565
Ion Ratio Lower Upper
105 100
71 4.5 2.1 3.1#
51 35.9 31.1 46.7
120 17.6 13.9 20.9





#23

Nitrobenzene-d5

Concen: 168.904 ng

RT: 9.337 min Scan# 10

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

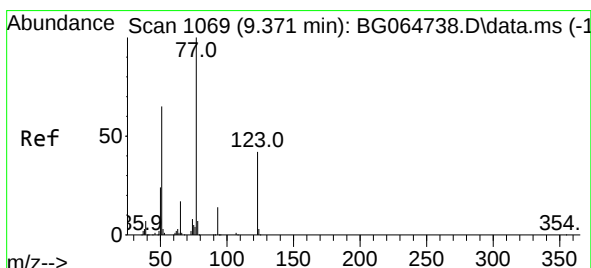
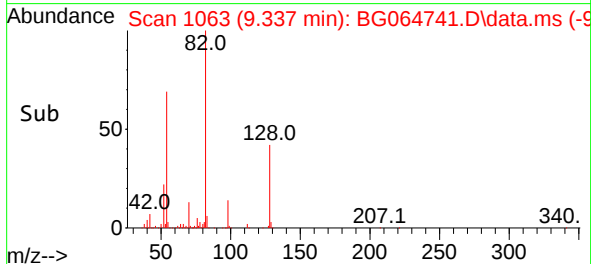
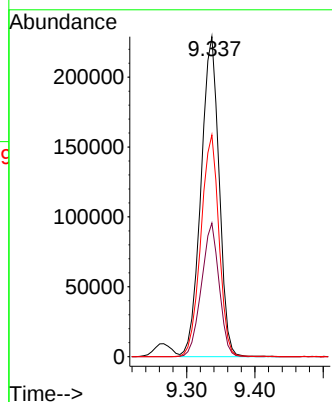
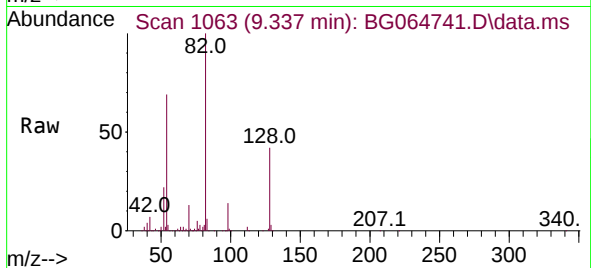
Tgt Ion: 82 Resp: 421608

Ion Ratio Lower Upper

82 100

128 41.7 31.9 47.9

54 69.3 53.8 80.6



#24

Nitrobenzene

Concen: 83.536 ng

RT: 9.378 min Scan# 1070

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

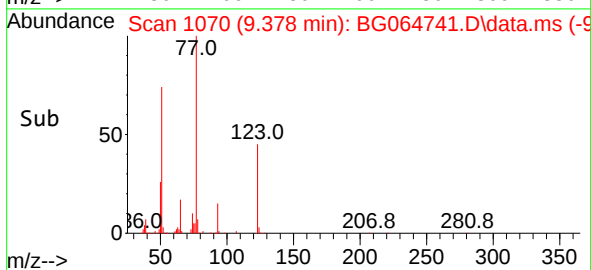
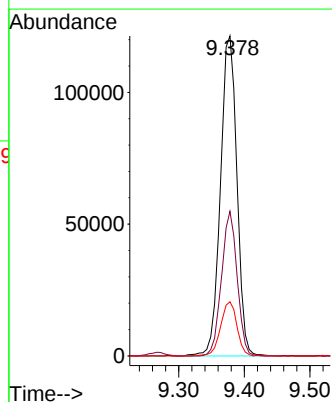
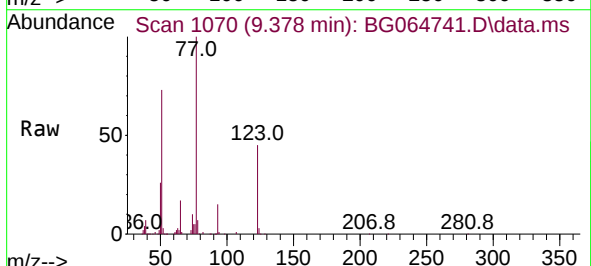
Tgt Ion: 77 Resp: 212060

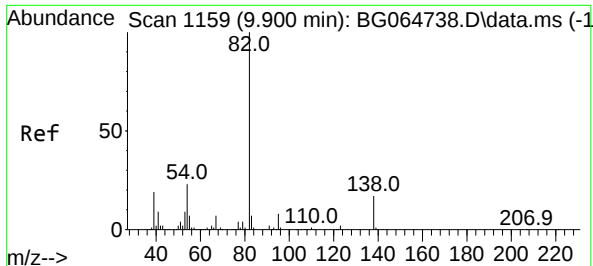
Ion Ratio Lower Upper

77 100

123 45.2 33.9 50.9

65 16.9 13.3 19.9

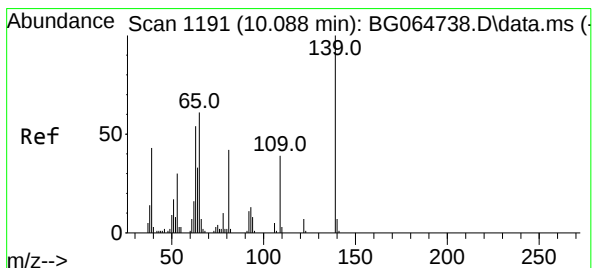
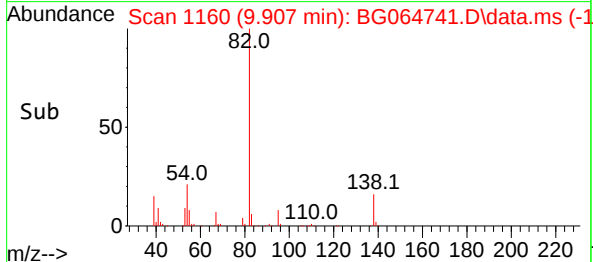
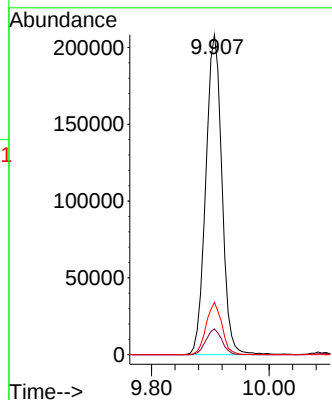
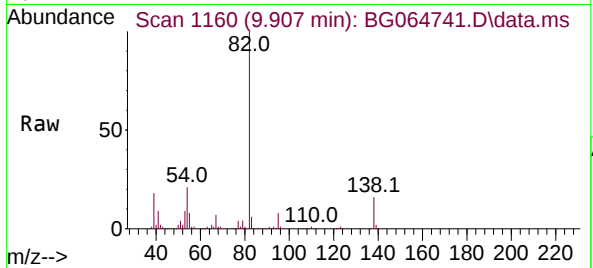




#25
Isophorone
Concen: 82.833 ng
RT: 9.907 min Scan# 1159
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

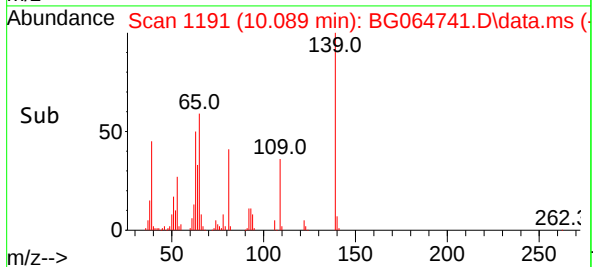
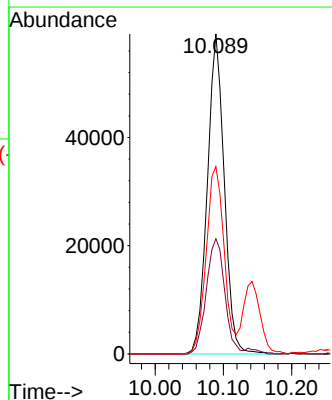
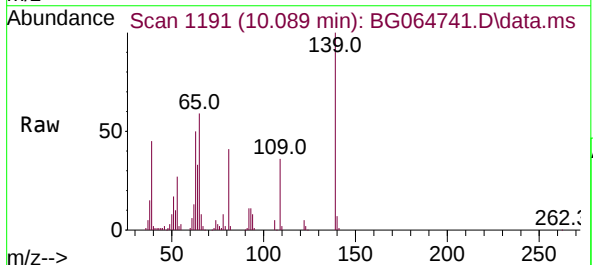
Instrument :
BNA_G
ClientSampleId :

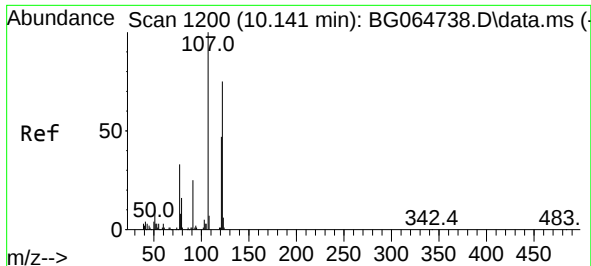
Tgt Ion: 82 Resp: 396038
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 16.3 13.4 20.2



#26
2-Nitrophenol
Concen: 89.489 ng
RT: 10.089 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:139 Resp: 101684
Ion Ratio Lower Upper
139 100
109 36.0 31.1 46.7
65 58.5 48.7 73.1

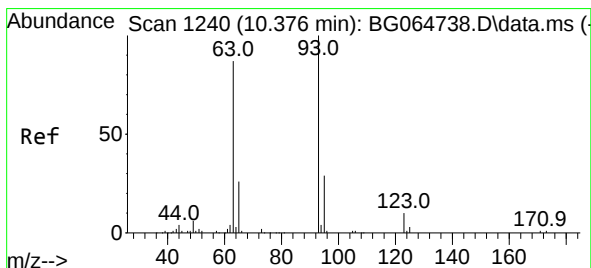
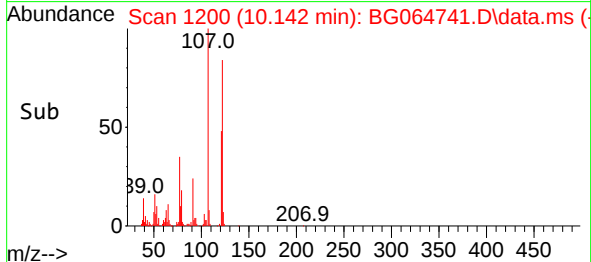
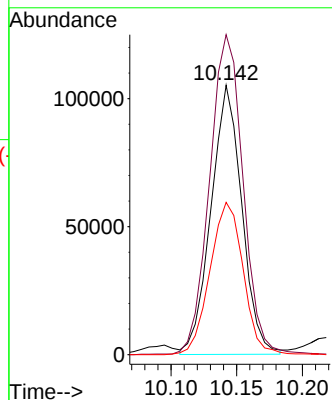
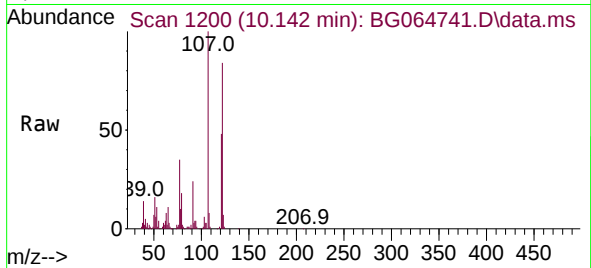




#27
2,4-Dimethylphenol
Concen: 84.705 ng
RT: 10.142 min Scan# 1200
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

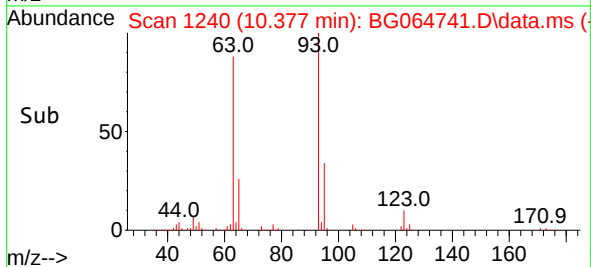
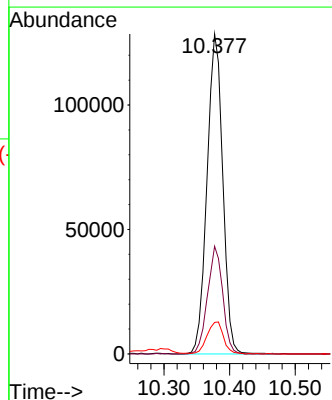
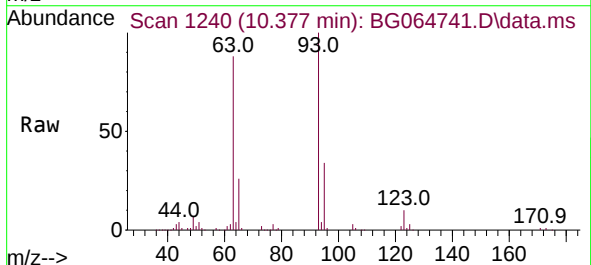
Instrument :
BNA_G
ClientSampleId :

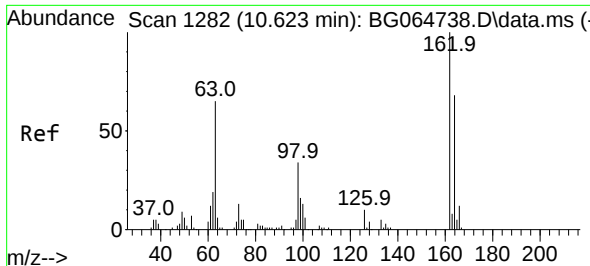
Tgt Ion:122 Resp: 172056
Ion Ratio Lower Upper
122 100
107 118.8 104.8 157.2
121 56.5 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 82.045 ng
RT: 10.377 min Scan# 1240
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion: 93 Resp: 213420
Ion Ratio Lower Upper
93 100
95 33.6 23.4 35.0
123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 86.943 ng

RT: 10.630 min Scan# 1282

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

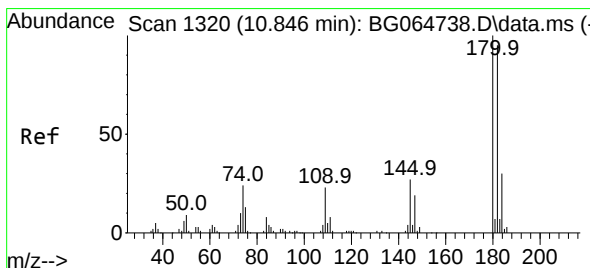
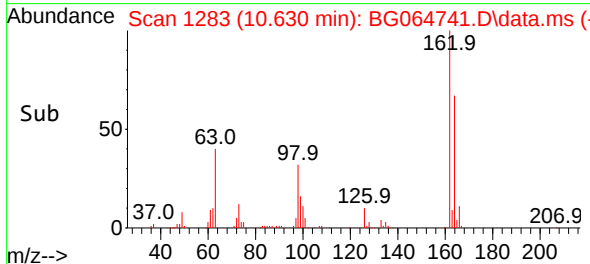
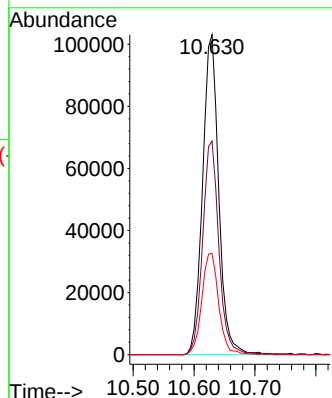
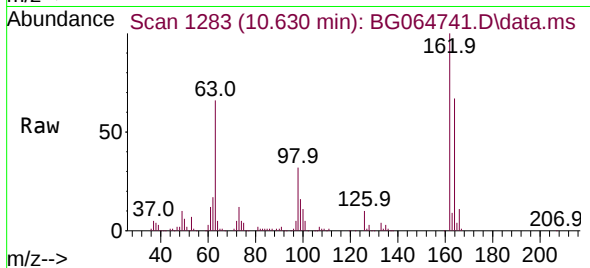
Tgt Ion:162 Resp: 189684

Ion Ratio Lower Upper

162 100

164 66.7 47.8 87.8

98 31.6 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 80.097 ng

RT: 10.847 min Scan# 1320

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

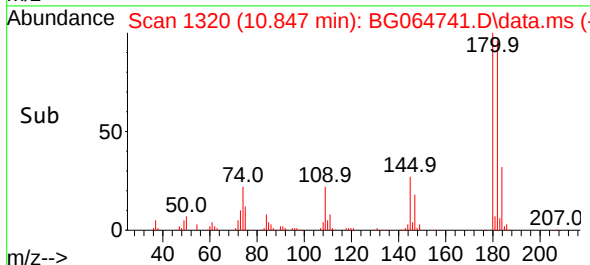
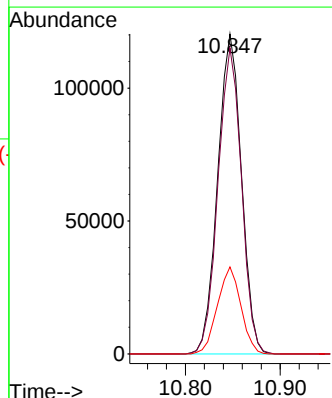
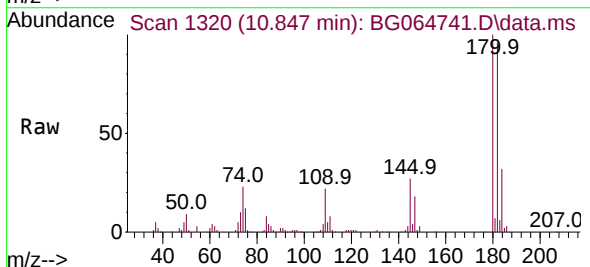
Tgt Ion:180 Resp: 209226

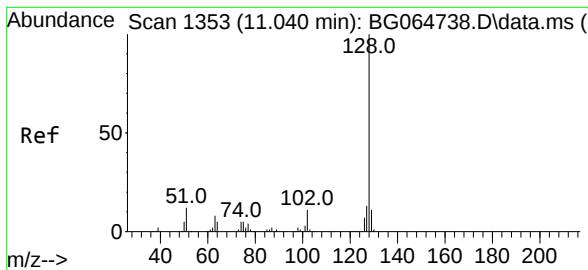
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

145 27.2 21.6 32.4

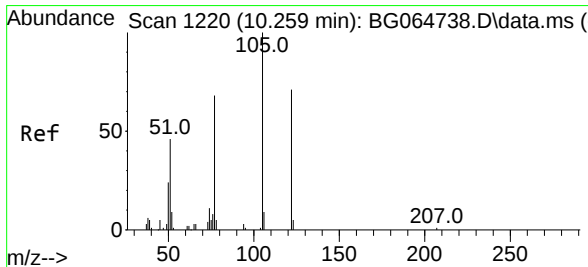
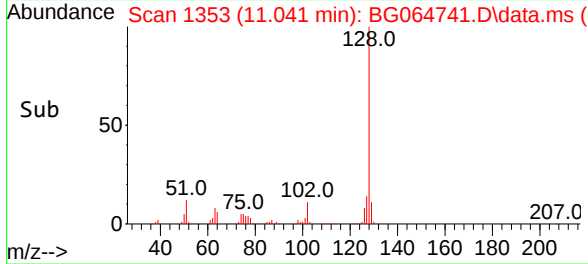
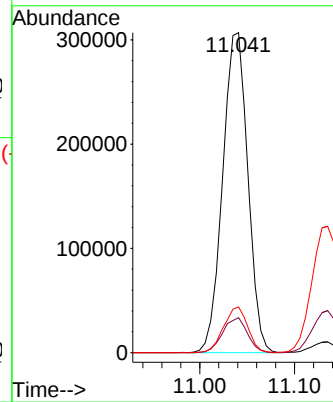
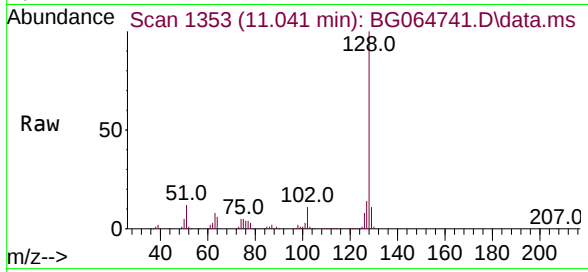




#31
Naphthalene
Concen: 80.346 ng
RT: 11.041 min Scan# 1353
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

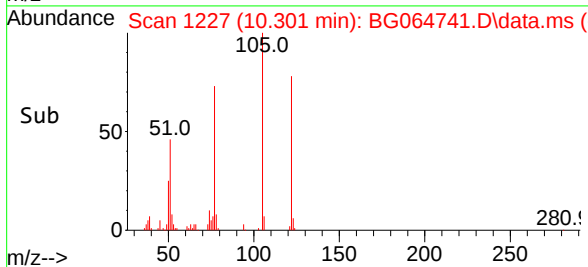
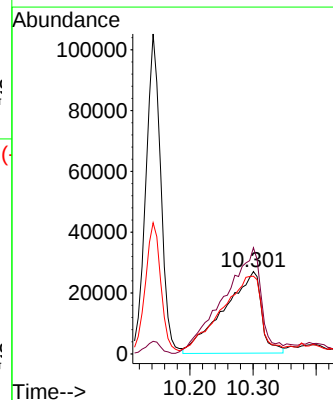
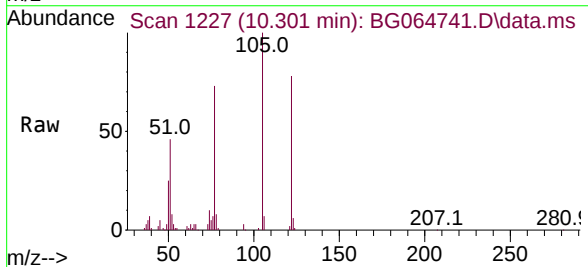
Instrument :
BNA_G
ClientSampleId :

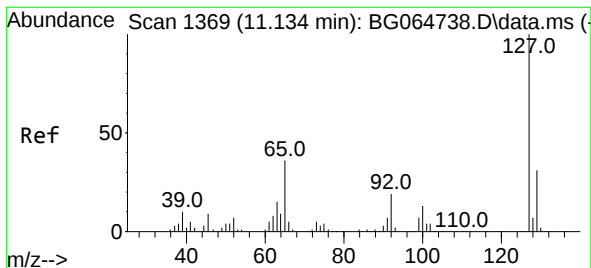
Tgt Ion:128 Resp: 565397
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.3 10.3 15.5



#32
Benzoic acid
Concen: 90.275 ng
RT: 10.301 min Scan# 1227
Delta R.T. 0.027 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

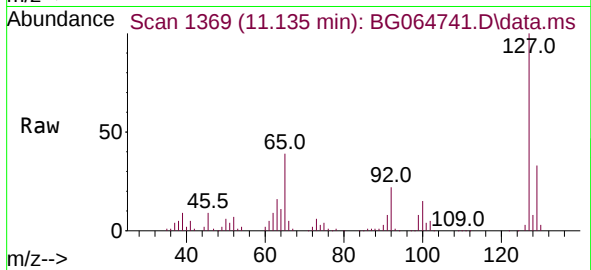
Tgt Ion:122 Resp: 111469
Ion Ratio Lower Upper
122 100
105 128.9 112.9 152.9
77 94.3 73.5 113.5



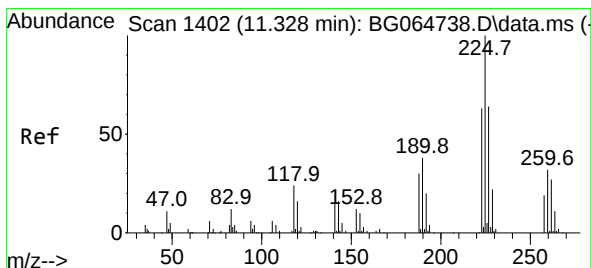
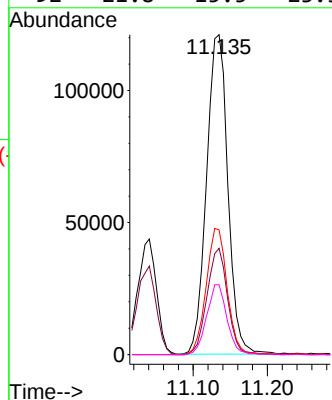
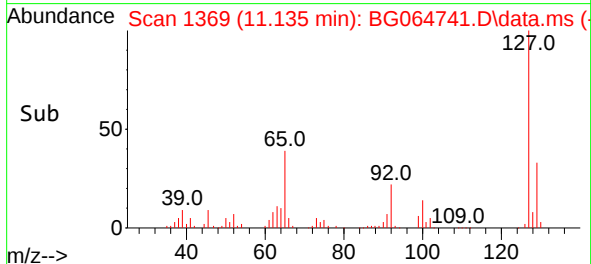


#33
4-Chloroaniline
Concen: 84.682 ng
RT: 11.135 min Scan# 1369
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

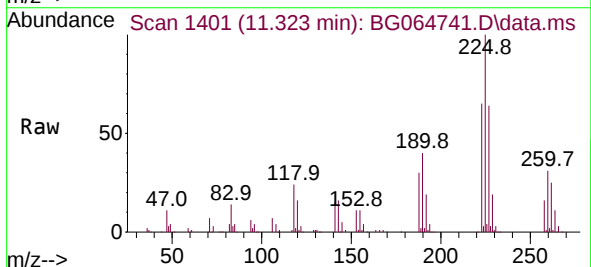
Instrument :
BNA_G
ClientSampleId :



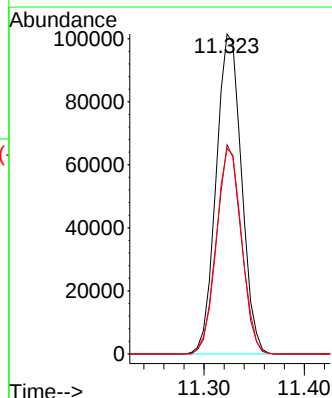
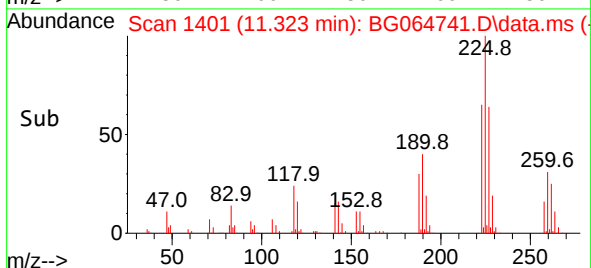
Tgt Ion:127 Resp: 241935
Ion Ratio Lower Upper
127 100
129 33.2 25.0 37.4
65 39.0 28.6 43.0
92 21.8 15.5 23.3

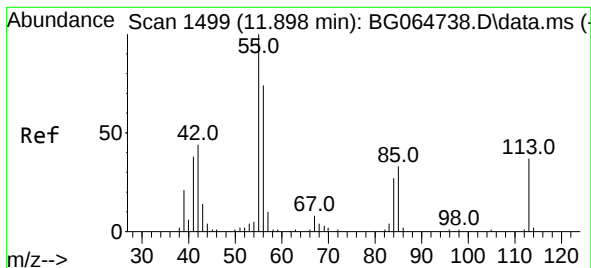


#34
Hexachlorobutadiene
Concen: 81.056 ng
RT: 11.323 min Scan# 1401
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



Tgt Ion:225 Resp: 178318
Ion Ratio Lower Upper
225 100
223 62.7 50.4 75.6
227 64.6 51.2 76.8





#35

Caprolactam

Concen: 65.636 ng

RT: 11.922 min Scan# 11

Delta R.T. 0.021 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

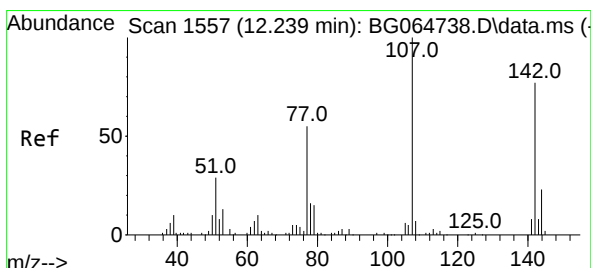
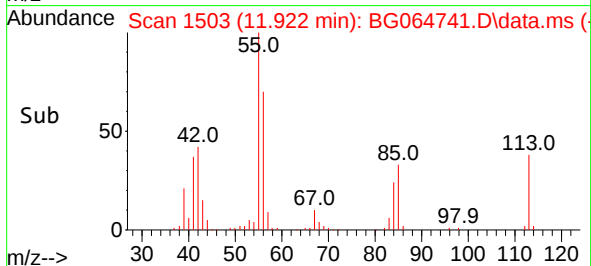
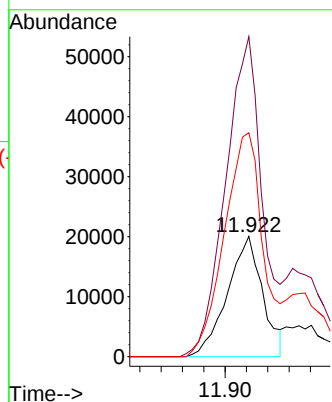
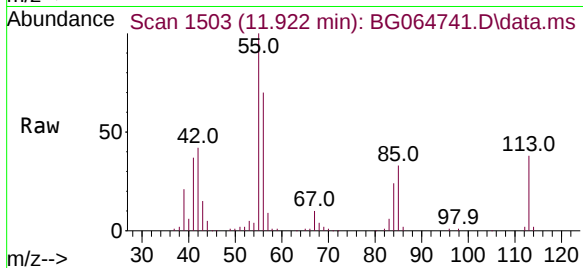
Tgt Ion:113 Resp: 45967

Ion Ratio Lower Upper

113 100

55 266.2 251.9 291.9

56 186.2 180.1 220.1



#36

4-Chloro-3-methylphenol

Concen: 86.305 ng

RT: 12.245 min Scan# 1558

Delta R.T. 0.010 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

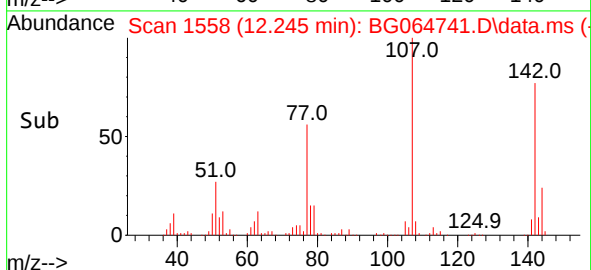
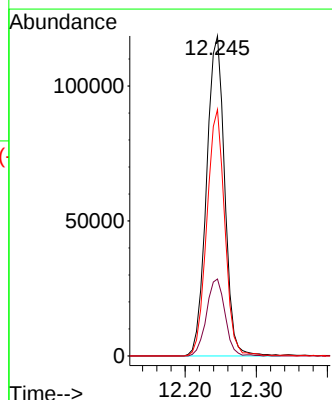
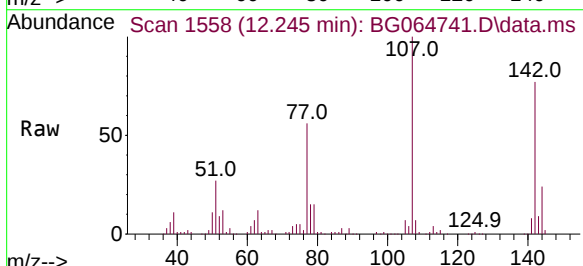
Tgt Ion:107 Resp: 209260

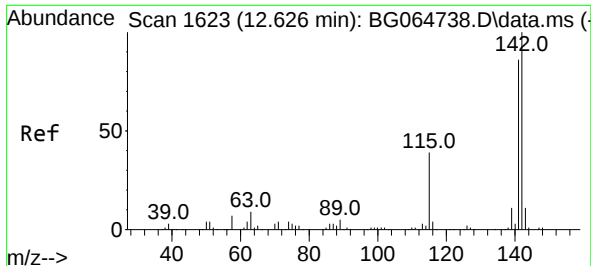
Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

142 77.0 61.6 92.4





#37

2-Methylnaphthalene

Concen: 81.856 ng

RT: 12.627 min Scan# 1623

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

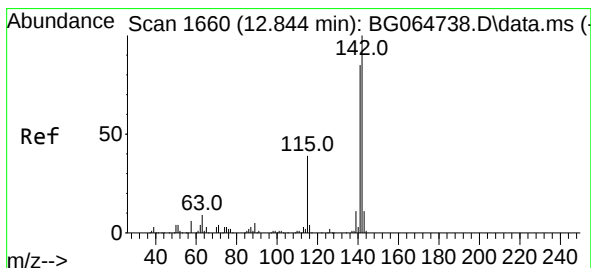
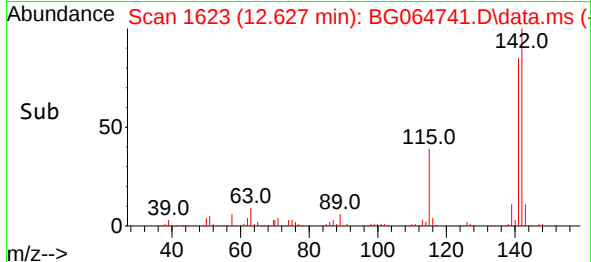
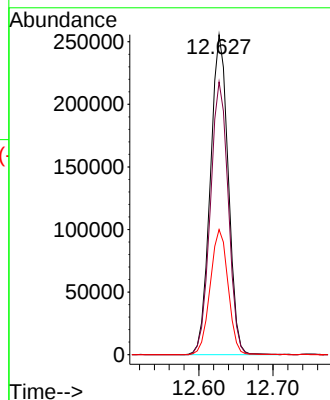
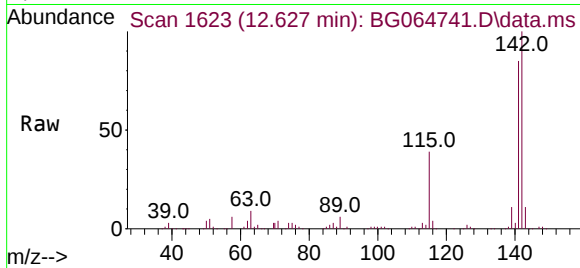
Tgt Ion:142 Resp: 428653

Ion Ratio Lower Upper

142 100

141 85.2 68.9 103.3

115 39.1 31.2 46.8



#38

1-Methylnaphthalene

Concen: 81.253 ng

RT: 12.845 min Scan# 1660

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

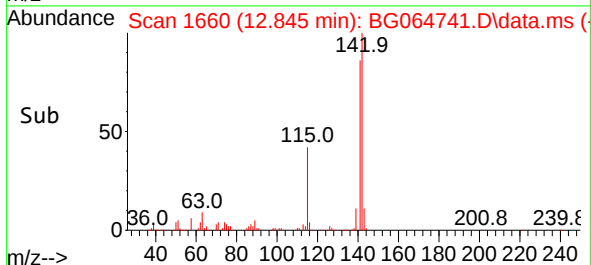
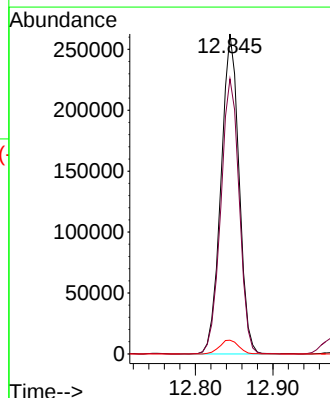
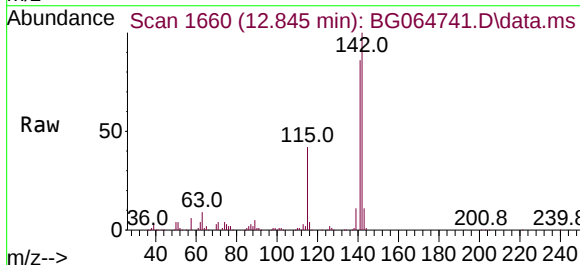
Tgt Ion:142 Resp: 425077

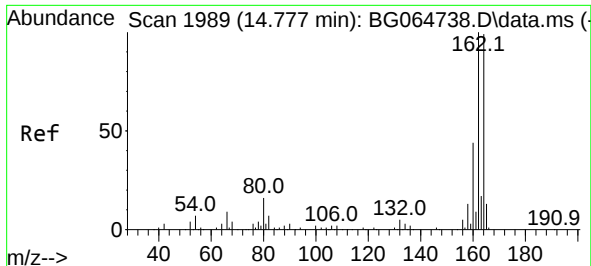
Ion Ratio Lower Upper

142 100

141 86.0 67.8 101.8

116 4.3 3.3 4.9

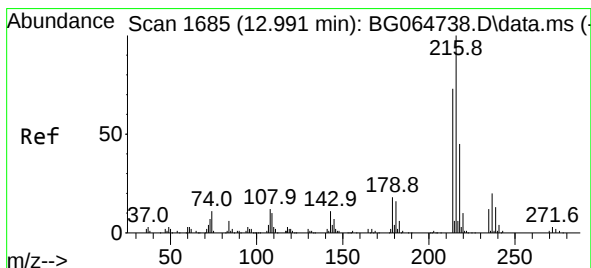
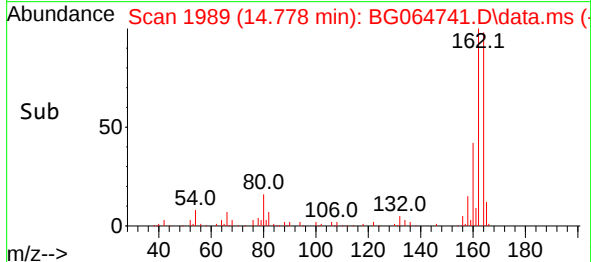
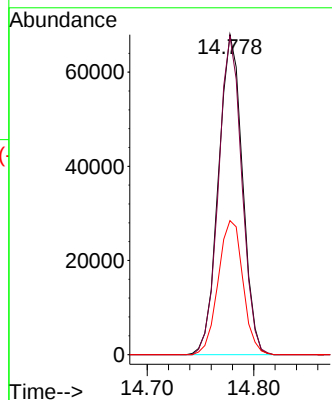
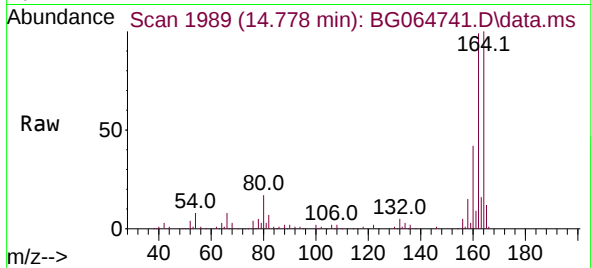




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.778 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

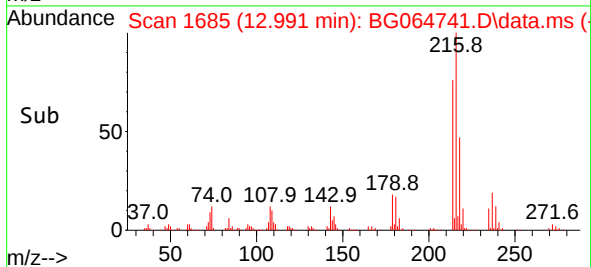
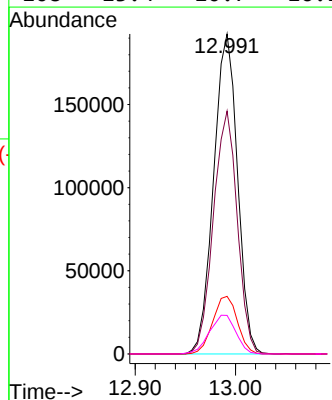
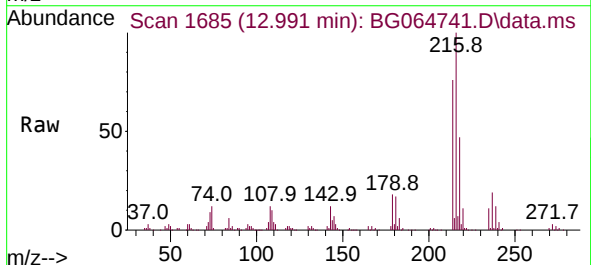
Instrument :
BNA_G
ClientSampleId :

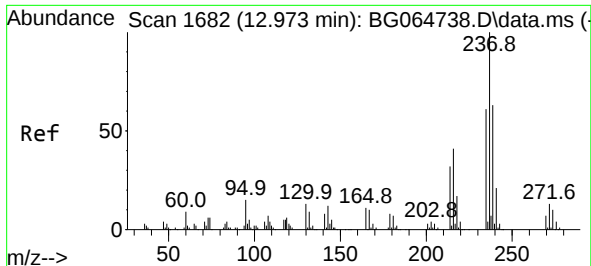
Tgt Ion:164 Resp: 106188
Ion Ratio Lower Upper
164 100
162 99.5 81.1 121.7
160 41.9 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.487 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

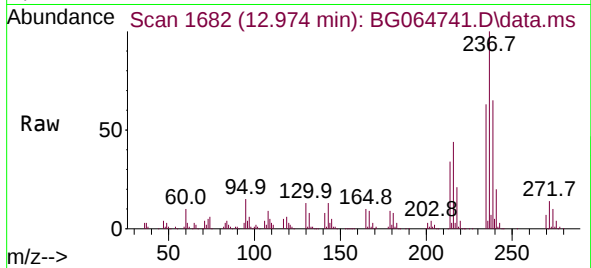
Tgt Ion:216 Resp: 318216
Ion Ratio Lower Upper
216 100
214 75.8 60.0 90.0
179 18.6 14.3 21.5
108 13.4 10.7 16.1



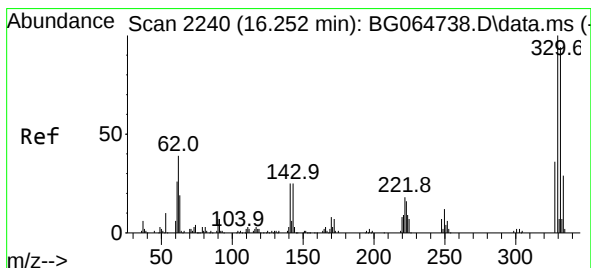
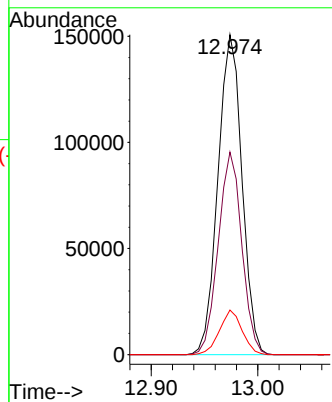
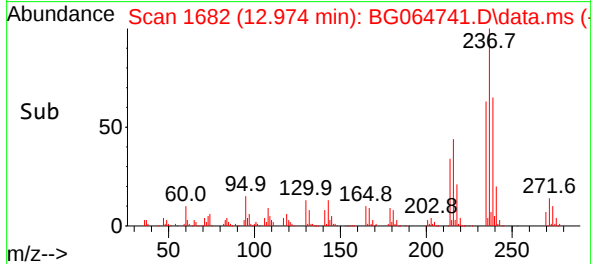


#41
Hexachlorocyclopentadiene
Concen: 84.389 ng
RT: 12.974 min Scan# 1682
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

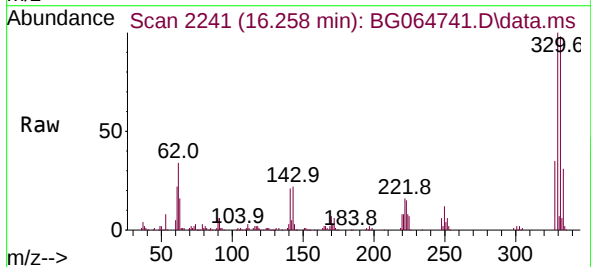
Instrument :
BNA_G
ClientSampleId :



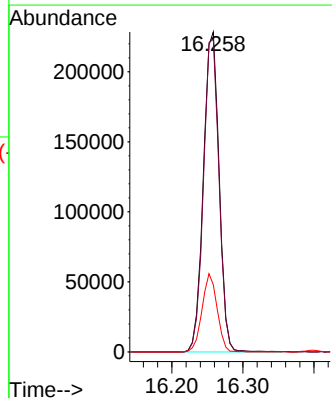
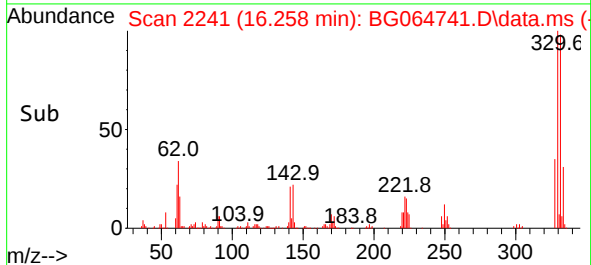
Tgt Ion:237 Resp: 236641
Ion Ratio Lower Upper
237 100
235 63.3 41.0 81.0
272 13.9 0.0 32.8

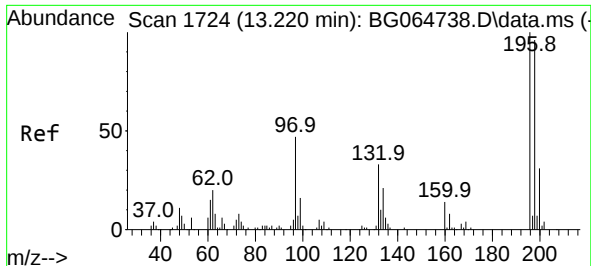


#42
2,4,6-Tribromophenol
Concen: 163.496 ng
RT: 16.258 min Scan# 2241
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



Tgt Ion:330 Resp: 348327
Ion Ratio Lower Upper
330 100
332 96.9 76.7 115.1
141 23.4 19.2 28.8

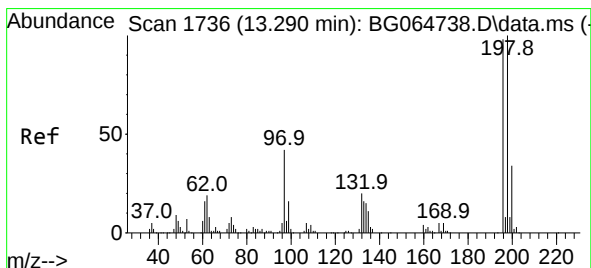
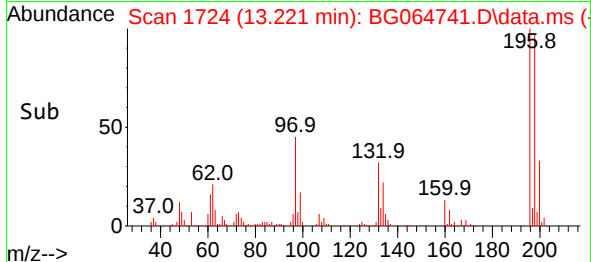
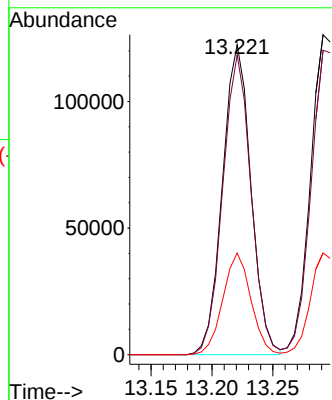
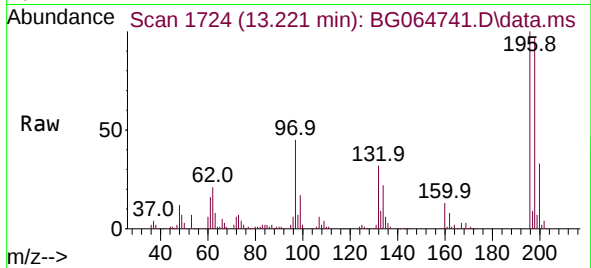




#43
2,4,6-Trichlorophenol
Concen: 81.640 ng
RT: 13.221 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

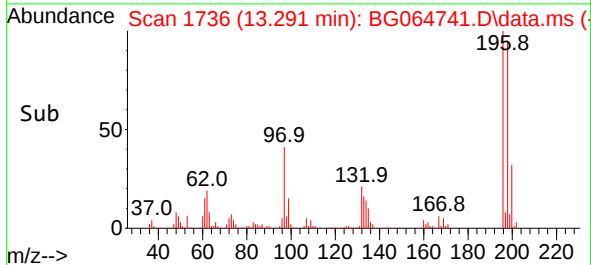
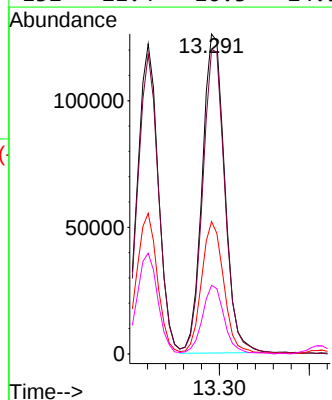
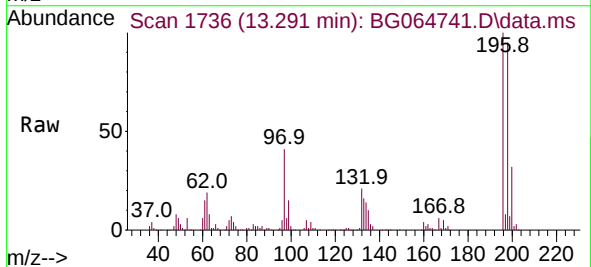
Instrument :
BNA_G
ClientSampleId :

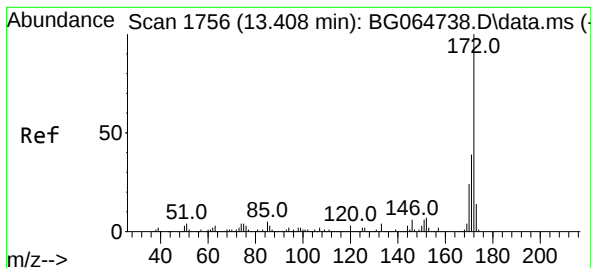
Tgt Ion:196 Resp: 198583
Ion Ratio Lower Upper
196 100
198 96.7 76.4 114.6
200 32.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 80.191 ng
RT: 13.291 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:196 Resp: 218840
Ion Ratio Lower Upper
196 100
198 95.1 81.1 121.7
97 41.4 34.0 51.0
132 21.4 16.3 24.5





#45

2-Fluorobiphenyl

Concen: 149.875 ng

RT: 13.415 min Scan# 1757

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

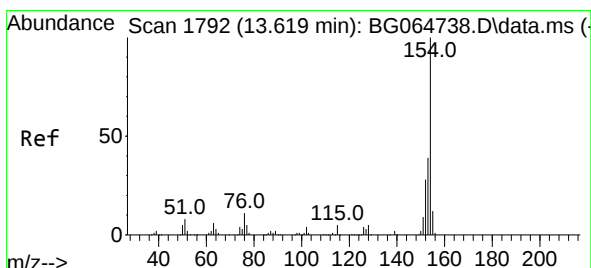
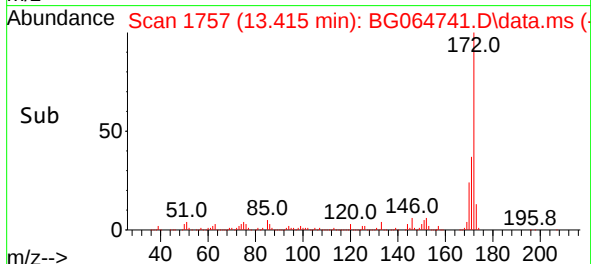
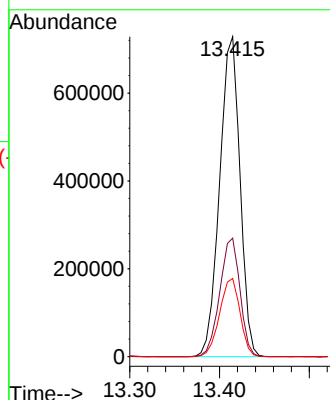
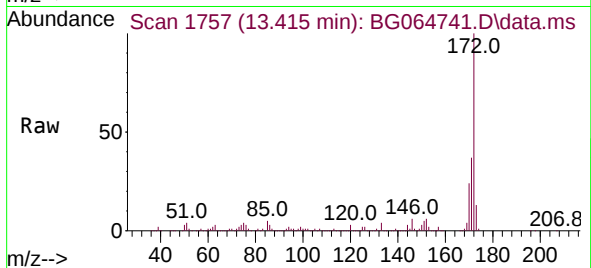
Tgt Ion:172 Resp: 1146177

Ion Ratio Lower Upper

172 100

171 37.0 30.8 46.2

170 24.4 19.6 29.4



#46

1,1'-Biphenyl

Concen: 76.397 ng

RT: 13.620 min Scan# 1792

Delta R.T. -0.002 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

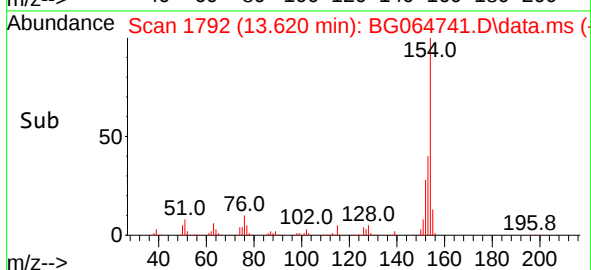
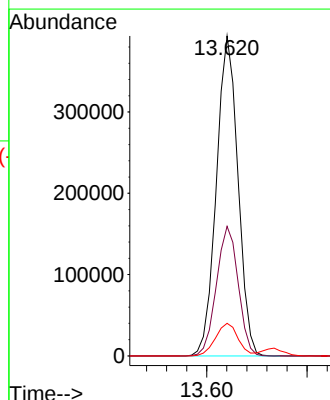
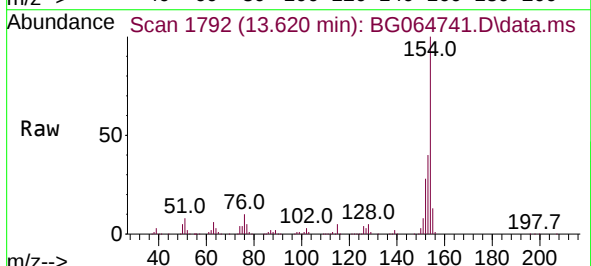
Tgt Ion:154 Resp: 587942

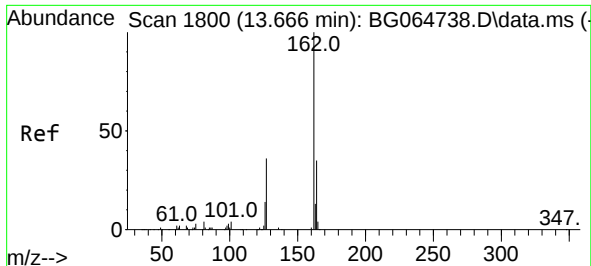
Ion Ratio Lower Upper

154 100

153 40.5 19.4 59.4

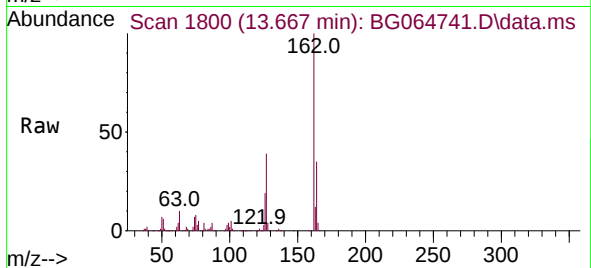
76 10.2 0.0 30.7



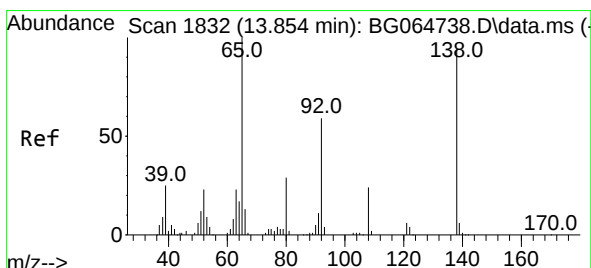
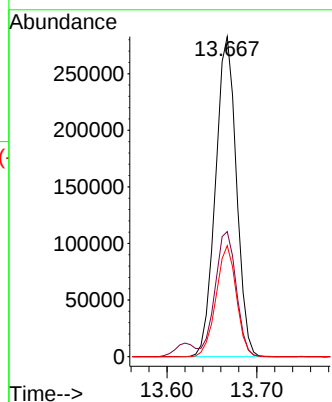
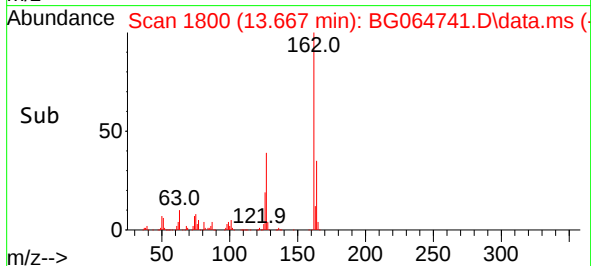


#47
2-Chloronaphthalene
Concen: 77.032 ng
RT: 13.667 min Scan# 1800
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Instrument :
BNA_G
ClientSampleId :

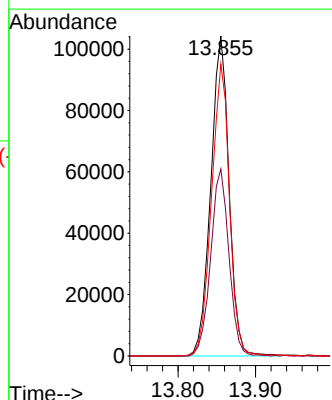
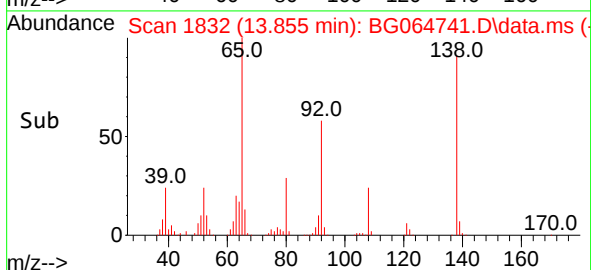
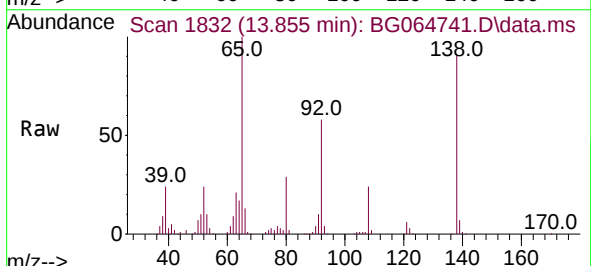


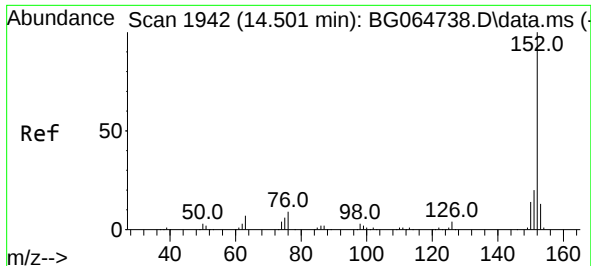
Tgt Ion:162 Resp: 459301
Ion Ratio Lower Upper
162 100
127 39.1 33.1 49.7
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 87.693 ng
RT: 13.855 min Scan# 1832
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

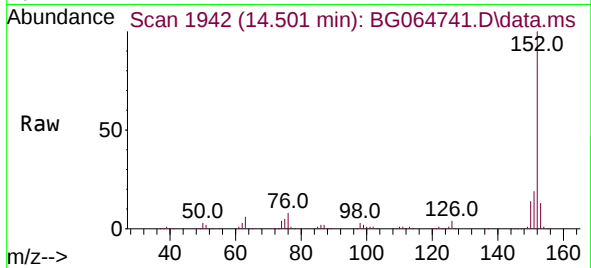
Tgt Ion: 65 Resp: 170452
Ion Ratio Lower Upper
65 100
92 58.4 47.3 70.9
138 91.2 75.1 112.7



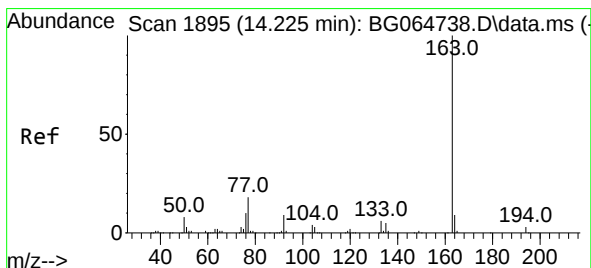
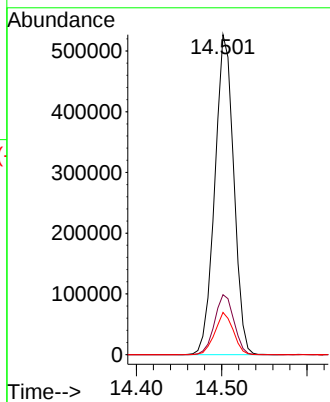
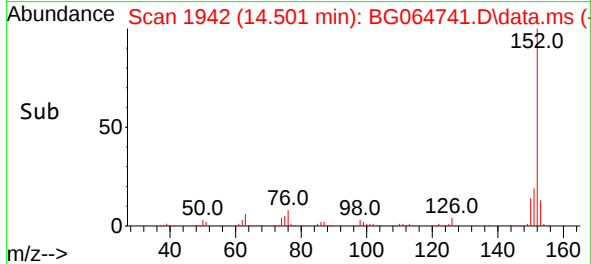


#49
Acenaphthylene
Concen: 78.148 ng
RT: 14.501 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

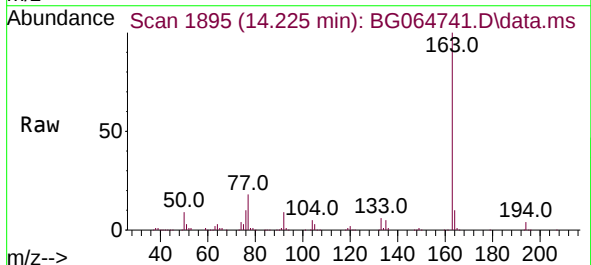
Instrument :
BNA_G
ClientSampleId :



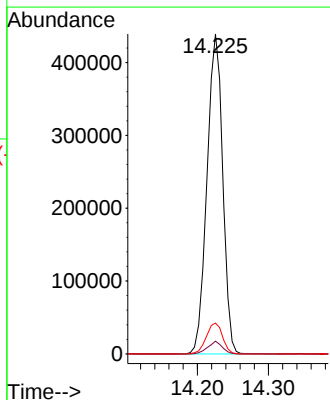
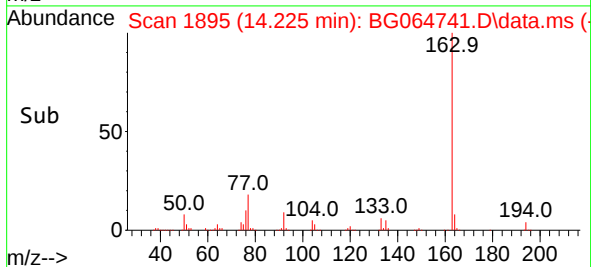
Tgt Ion:152 Resp: 810546
Ion Ratio Lower Upper
152 100
151 18.7 15.8 23.6
153 13.2 10.2 15.2

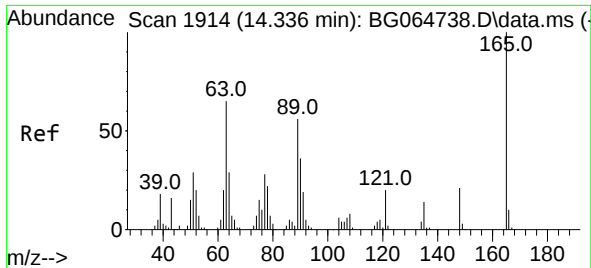


#50
Dimethylphthalate
Concen: 78.681 ng
RT: 14.225 min Scan# 1895
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



Tgt Ion:163 Resp: 673213
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.7 7.4 11.2

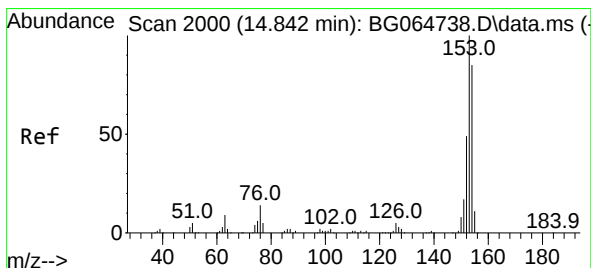
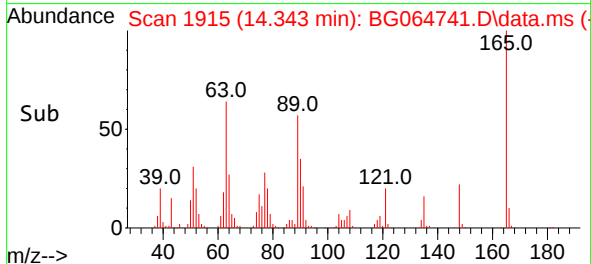
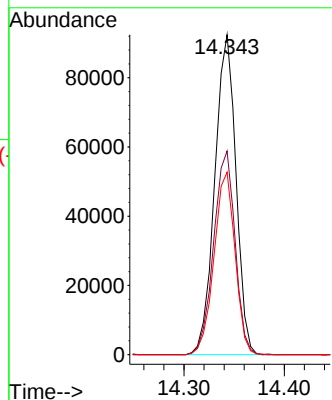
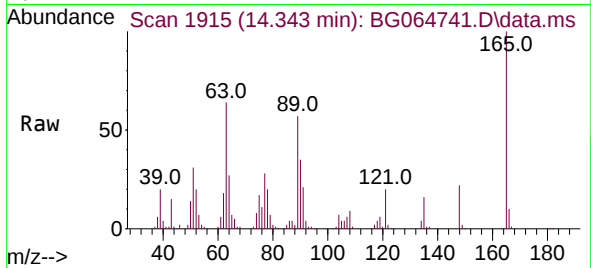




#51
2,6-Dinitrotoluene
Concen: 84.586 ng
RT: 14.343 min Scan# 1914
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

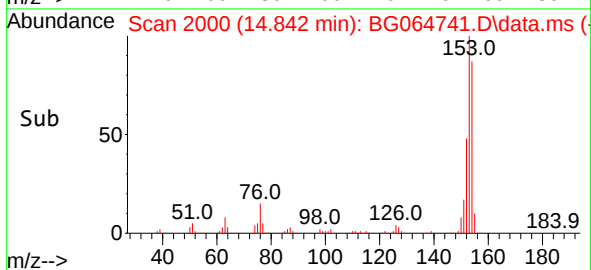
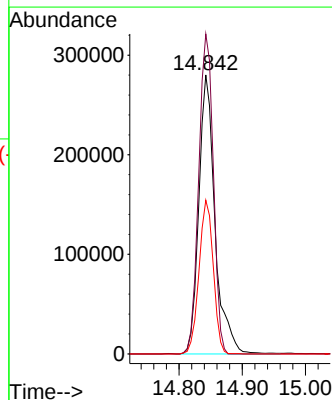
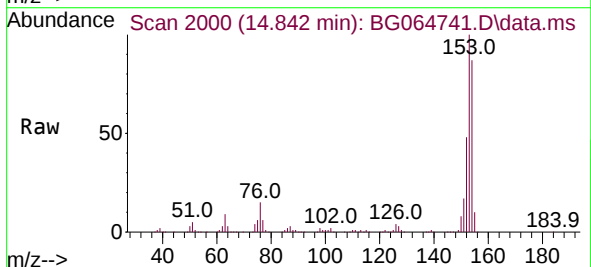
Instrument :
BNA_G
ClientSampleId :

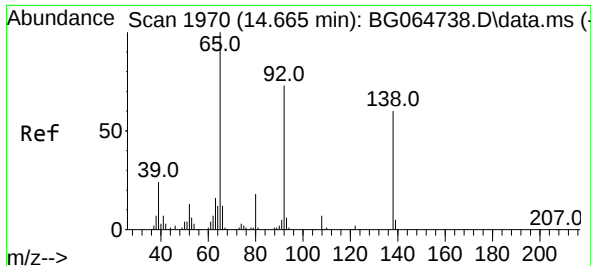
Tgt Ion:165 Resp: 135753
Ion Ratio Lower Upper
165 100
63 63.6 51.8 77.8
89 57.0 45.1 67.7



#52
Acenaphthene
Concen: 81.149 ng
RT: 14.842 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:154 Resp: 499670
Ion Ratio Lower Upper
154 100
153 114.7 93.7 140.5
152 55.1 46.1 69.1

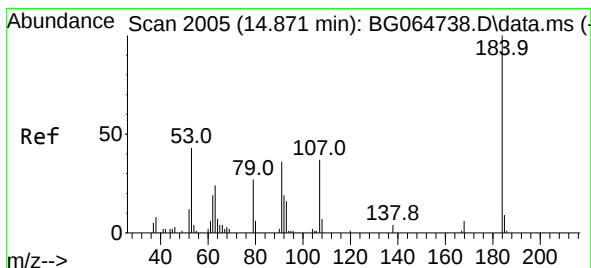
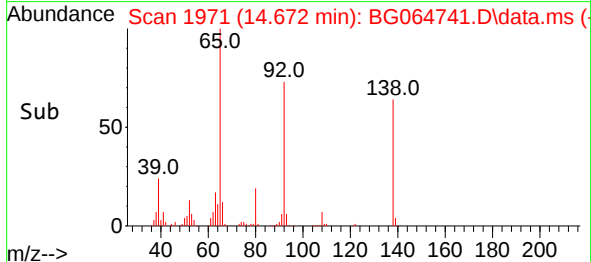
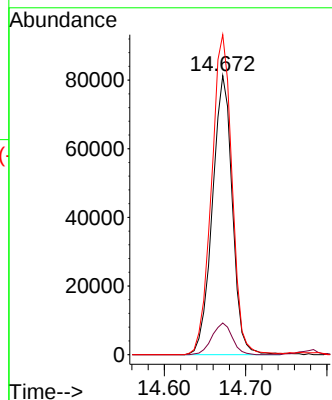
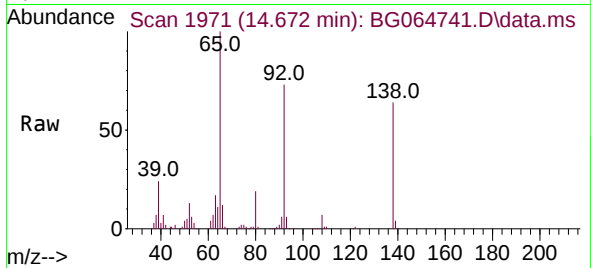




#53
3-Nitroaniline
Concen: 85.403 ng
RT: 14.672 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

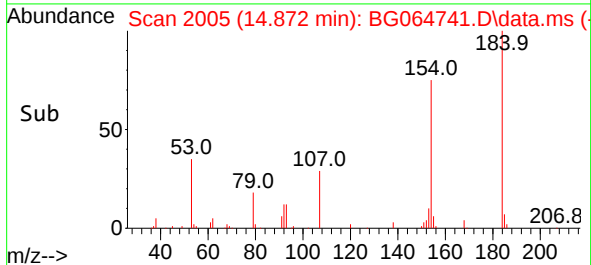
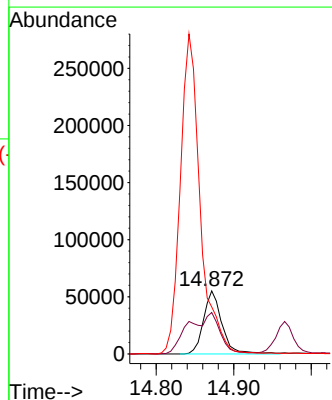
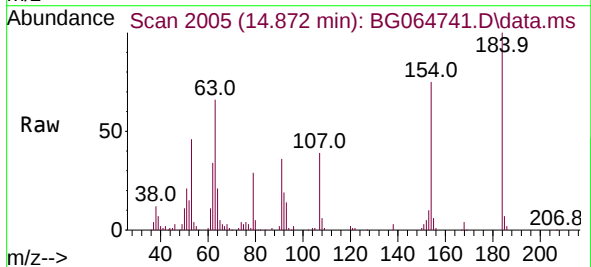
Instrument :
BNA_G
ClientSampleId :

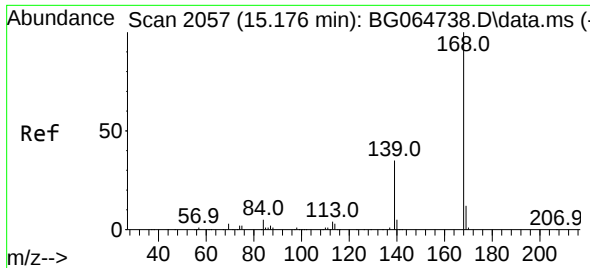
Tgt Ion:138 Resp: 138525
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 114.7 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 117.550 ng
RT: 14.872 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

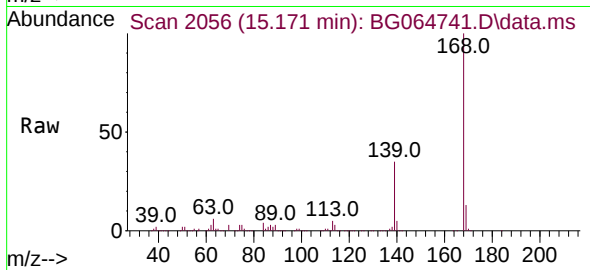
Tgt Ion:184 Resp: 90374
Ion Ratio Lower Upper
184 100
63 65.7 48.2 72.2
154 74.6 62.8 94.2



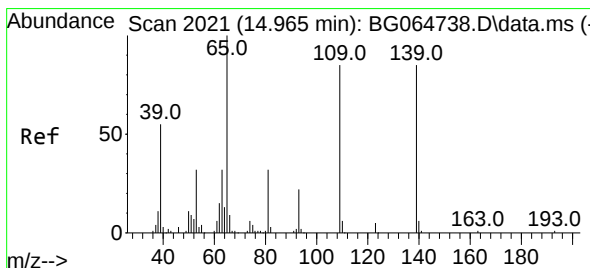
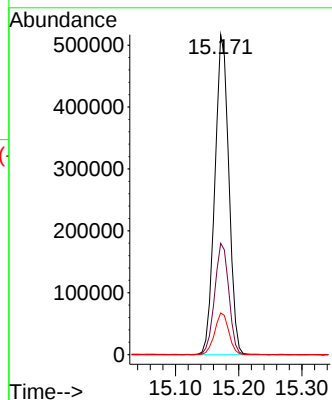
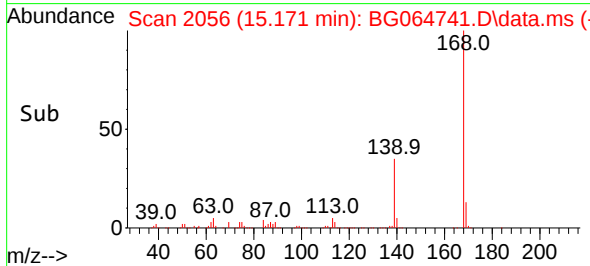


#55
Dibenzofuran
Concen: 77.292 ng
RT: 15.171 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Instrument :
BNA_G
ClientSampleId :

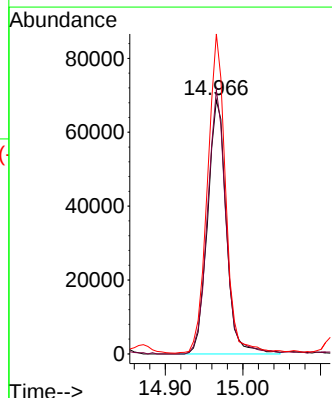
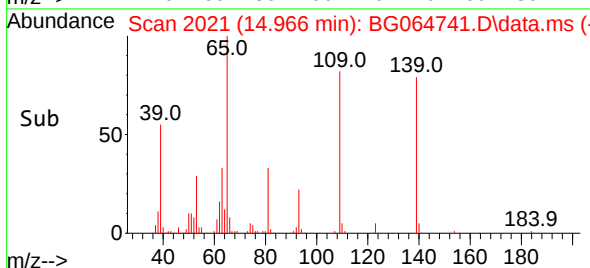
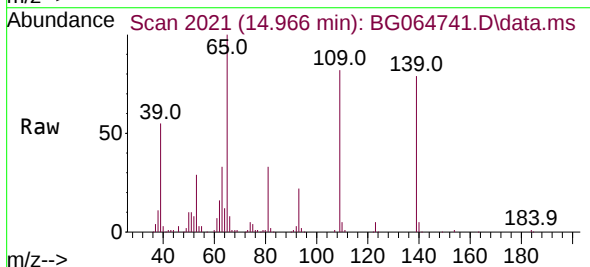


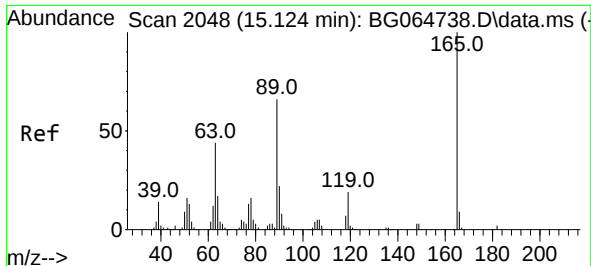
Tgt Ion:168 Resp: 794181
Ion Ratio Lower Upper
168 100
139 34.8 28.2 42.2
169 13.0 9.9 14.9



#56
4-Nitrophenol
Concen: 89.062 ng
RT: 14.966 min Scan# 2021
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:139 Resp: 115338
Ion Ratio Lower Upper
139 100
109 104.0 79.2 119.2
65 126.1 97.8 137.8

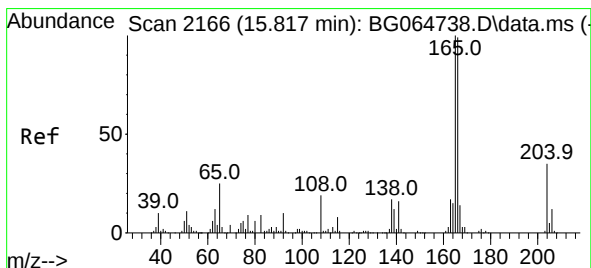
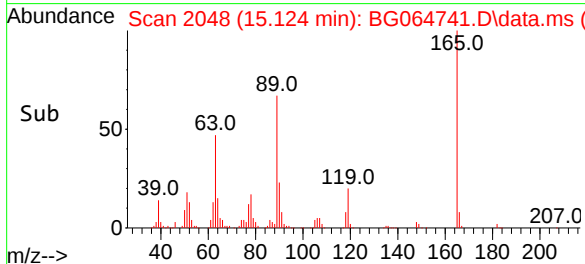
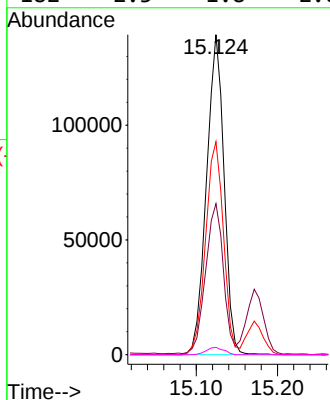
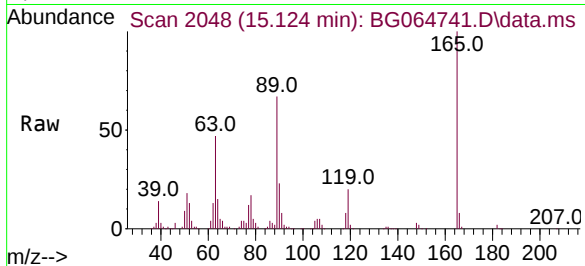




#57
2,4-Dinitrotoluene
Concen: 84.228 ng
RT: 15.124 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

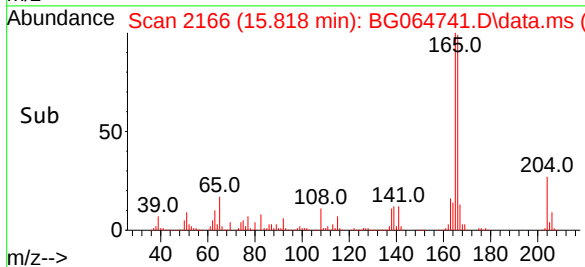
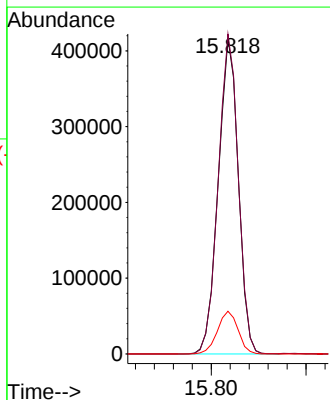
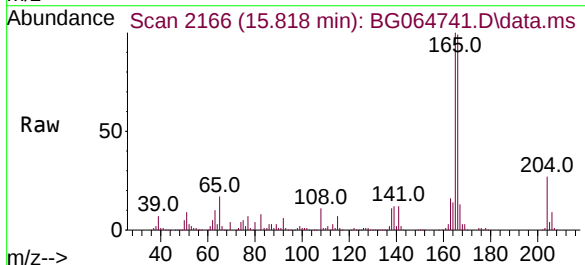
Instrument :
BNA_G
ClientSampleId :

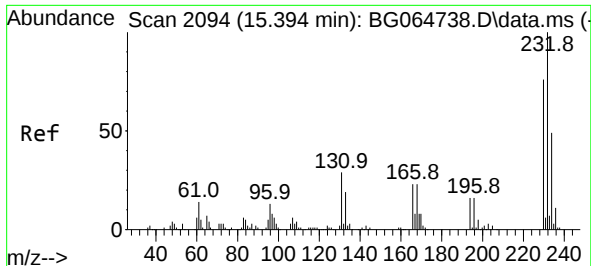
Tgt Ion:165 Resp: 209166
Ion Ratio Lower Upper
165 100
63 47.2 35.7 53.5
89 66.5 52.6 78.8
182 2.3 1.8 2.6



#58
Fluorene
Concen: 74.921 ng
RT: 15.818 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

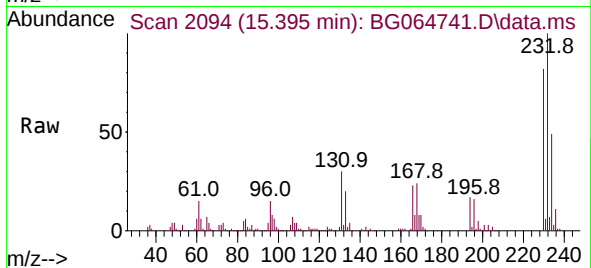
Tgt Ion:166 Resp: 611170
Ion Ratio Lower Upper
166 100
165 101.4 80.8 121.2
167 13.5 11.0 16.6



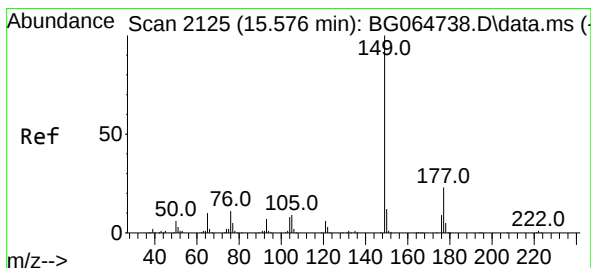
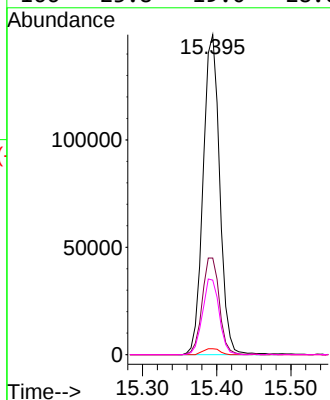
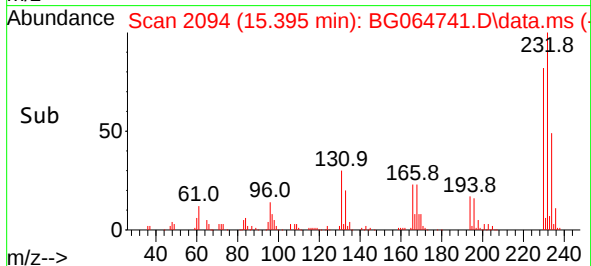


#59
2,3,4,6-Tetrachlorophenol
Concen: 85.122 ng
RT: 15.395 min Scan# 2094
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

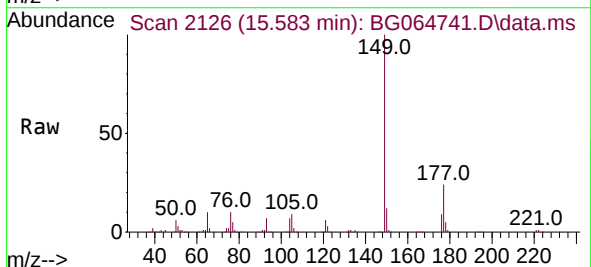
Instrument :
BNA_G
ClientSampleId :



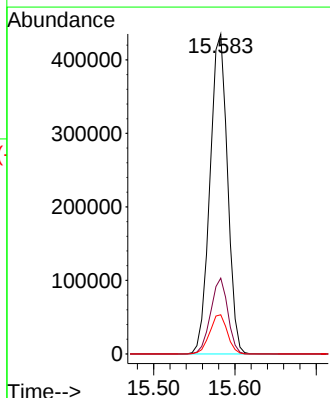
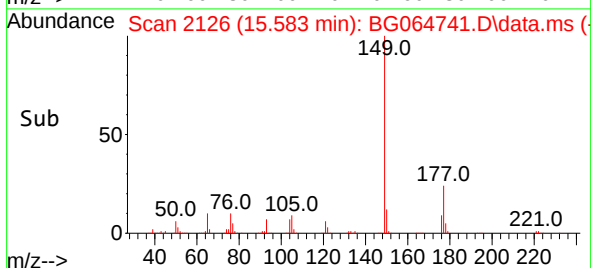
Tgt Ion:232 Resp: 231356
Ion Ratio Lower Upper
232 100
131 31.1 24.5 36.7
130 1.8 1.6 2.4
166 23.8 19.0 28.6

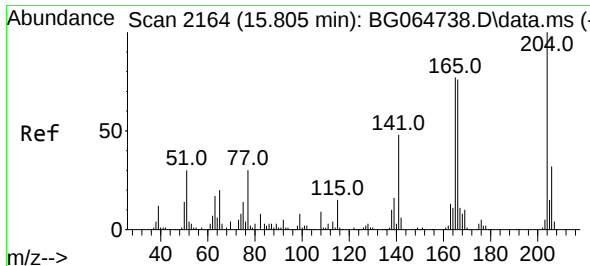


#60
Diethylphthalate
Concen: 77.400 ng
RT: 15.583 min Scan# 2126
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



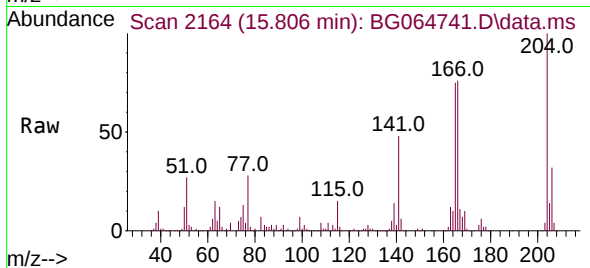
Tgt Ion:149 Resp: 652113
Ion Ratio Lower Upper
149 100
177 23.7 18.8 28.2
150 12.3 9.8 14.8



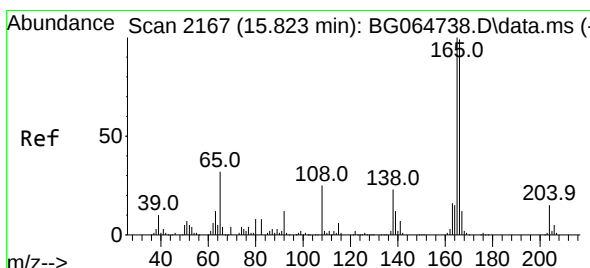
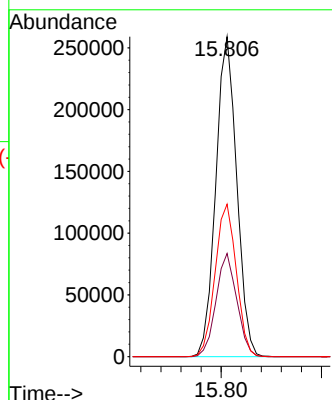
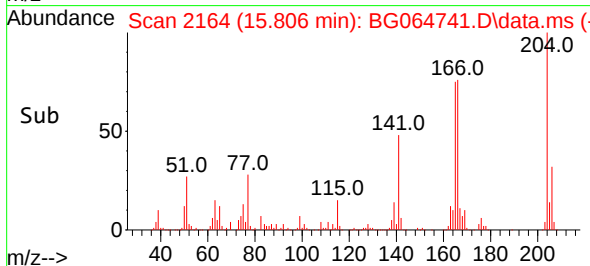


#61
4-Chlorophenyl-phenylether
Concen: 76.939 ng
RT: 15.806 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

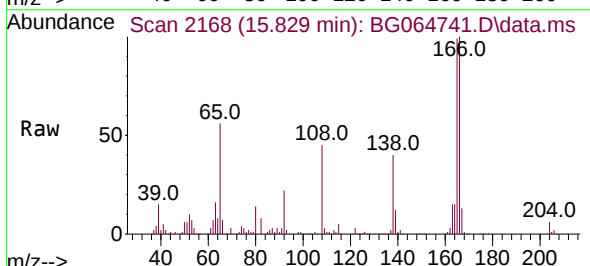
Instrument :
BNA_G
ClientSampleId :



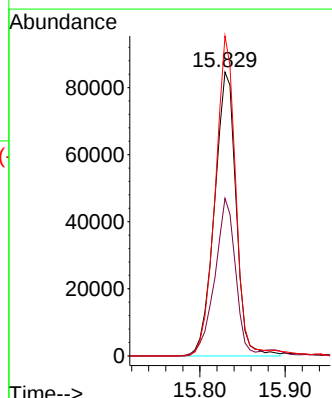
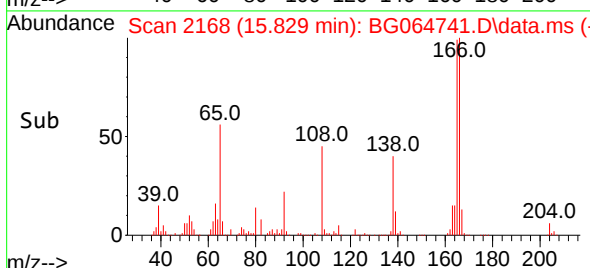
Tgt Ion:204 Resp: 375275
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 47.6 38.6 58.0

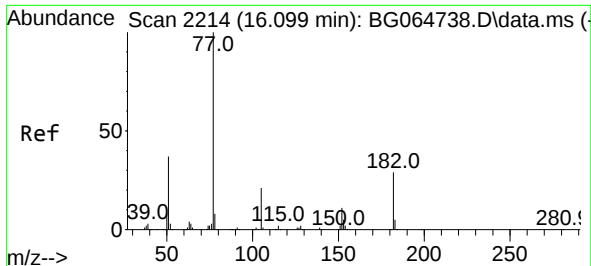


#62
4-Nitroaniline
Concen: 84.559 ng
RT: 15.829 min Scan# 2168
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



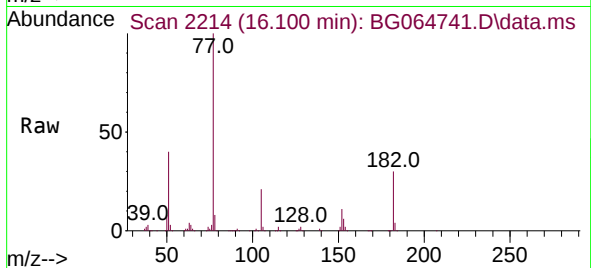
Tgt Ion:138 Resp: 148718
Ion Ratio Lower Upper
138 100
92 55.5 32.2 72.2
108 112.8 85.5 125.5



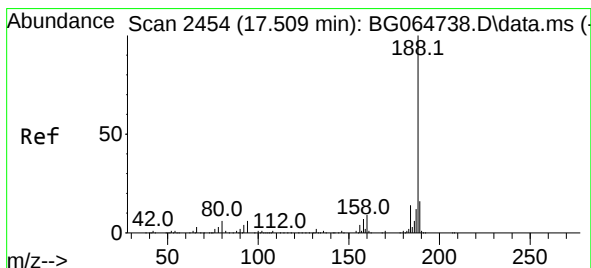
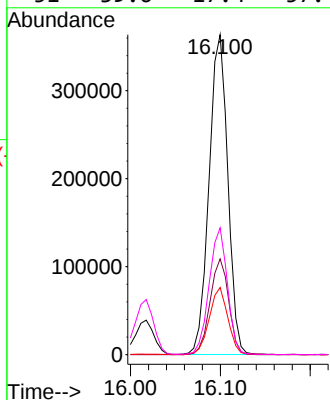
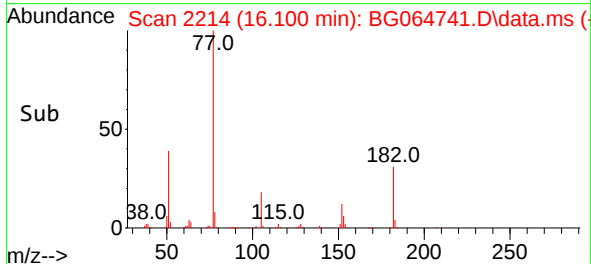


#63
Azobenzene
Concen: 76.539 ng
RT: 16.100 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

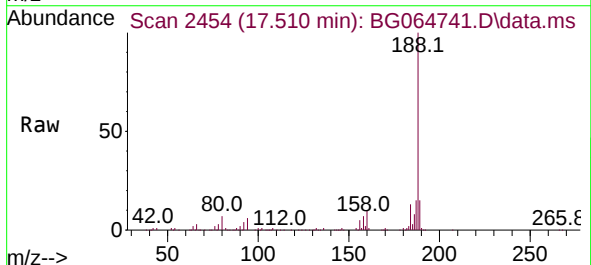
Instrument :
BNA_G
ClientSampleId :



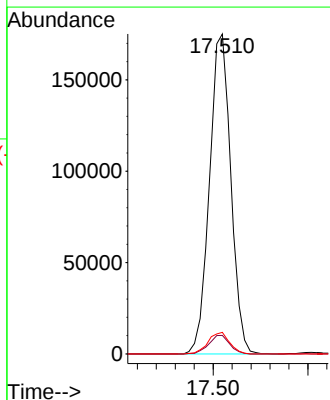
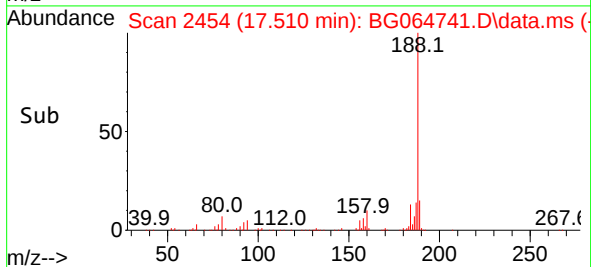
Tgt Ion: 77 Resp: 529961
Ion Ratio Lower Upper
77 100
182 29.9 8.6 48.6
105 21.0 0.7 40.7
51 39.6 17.4 57.4

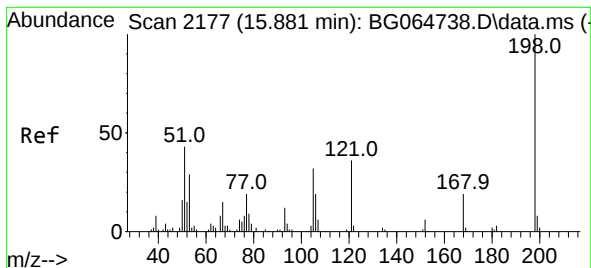


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2454
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



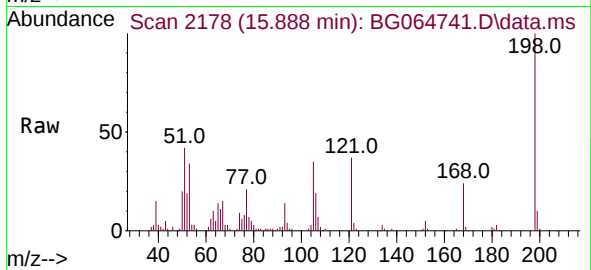
Tgt Ion: 188 Resp: 273624
Ion Ratio Lower Upper
188 100
94 5.8 4.9 7.3
80 6.7 4.8 7.2



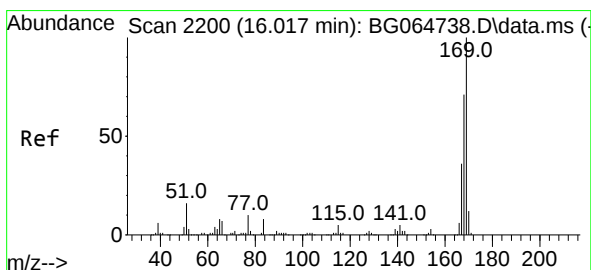
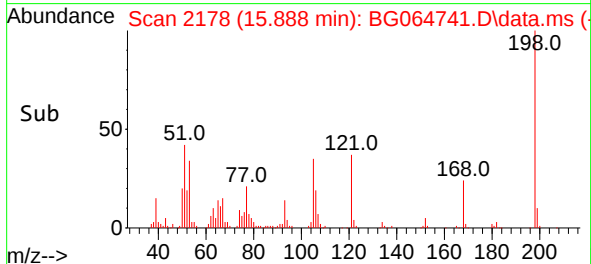
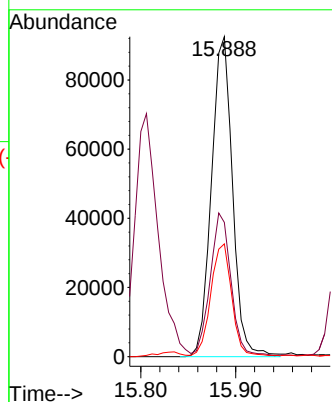


#65
4,6-Dinitro-2-methylphenol
Concen: 96.524 ng
RT: 15.888 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Instrument :
BNA_G
ClientSampleId :

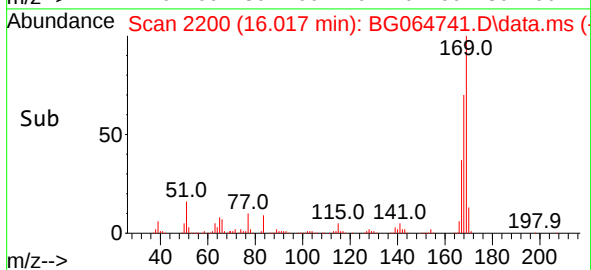
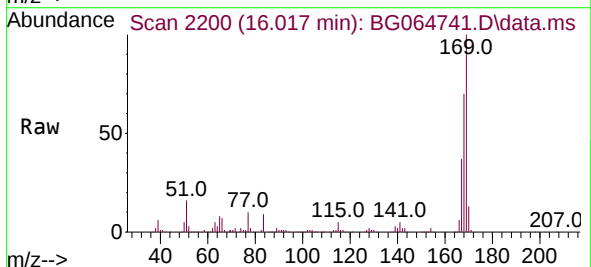
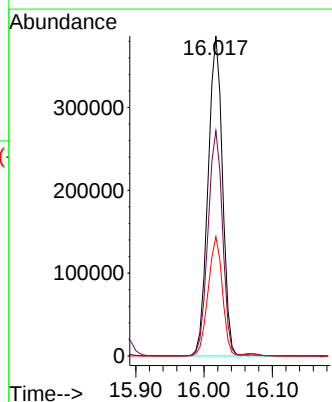


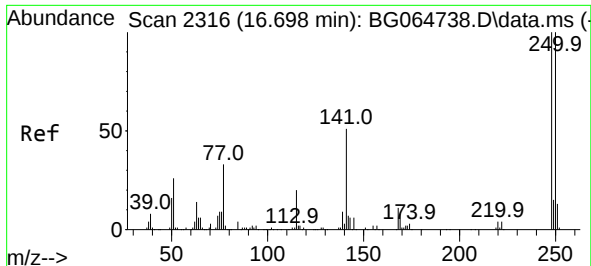
Tgt Ion:198 Resp: 143031
Ion Ratio Lower Upper
198 100
51 41.9 25.1 65.1
105 35.2 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 77.351 ng
RT: 16.017 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

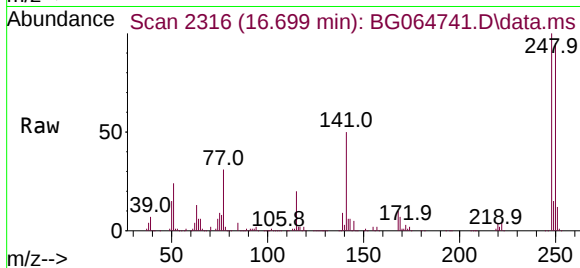
Tgt Ion:169 Resp: 566143
Ion Ratio Lower Upper
169 100
168 70.3 56.6 85.0
167 37.2 29.0 43.6



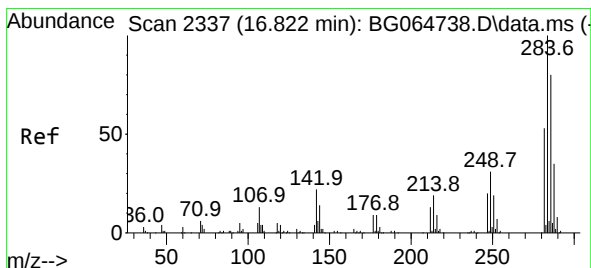
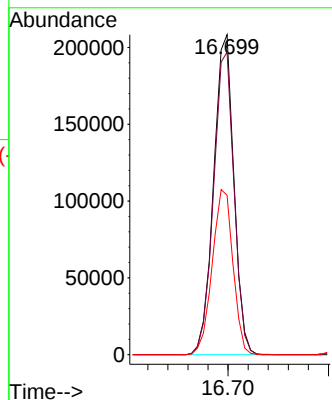
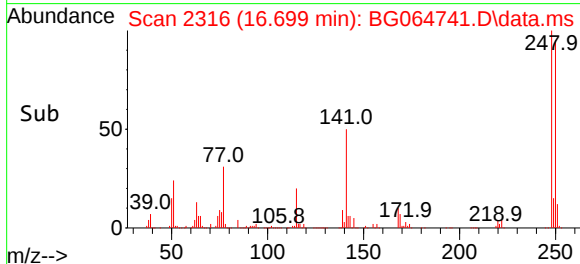


#67
4-Bromophenyl-phenylether
Concen: 81.107 ng
RT: 16.699 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

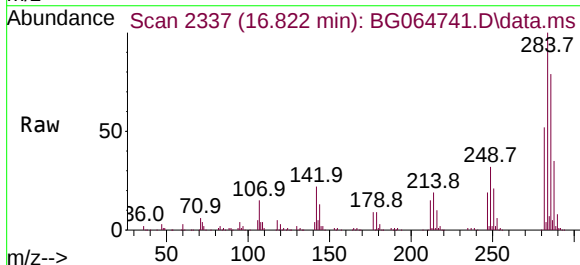
Instrument :
BNA_G
ClientSampleId :



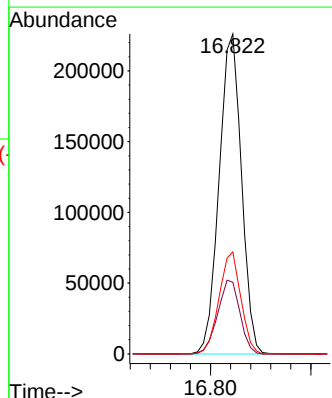
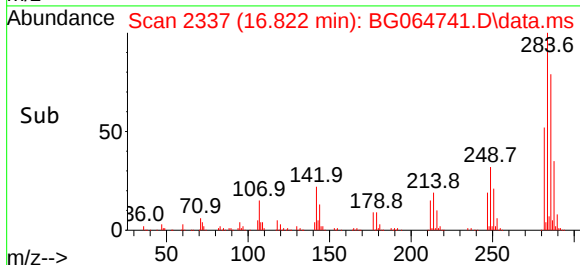
Tgt Ion:248 Resp: 292247
Ion Ratio Lower Upper
248 100
250 94.5 80.3 120.5
141 49.8 41.4 62.0

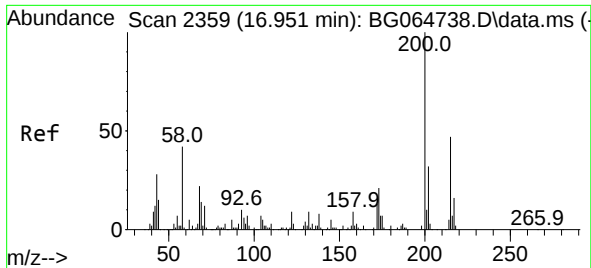


#68
Hexachlorobenzene
Concen: 80.383 ng
RT: 16.822 min Scan# 2337
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52



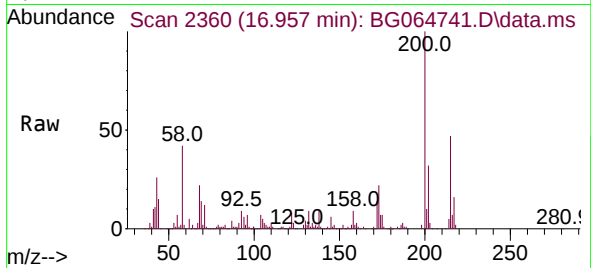
Tgt Ion:284 Resp: 349468
Ion Ratio Lower Upper
284 100
142 22.4 17.4 26.0
249 34.0 27.0 40.6



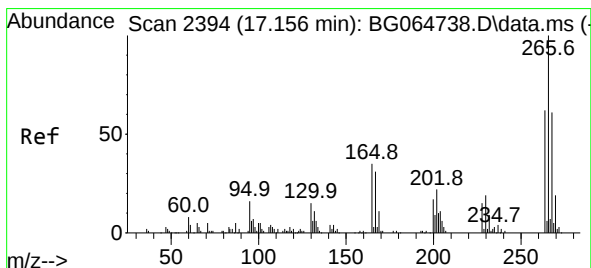
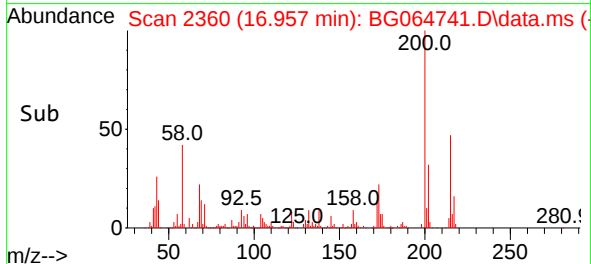
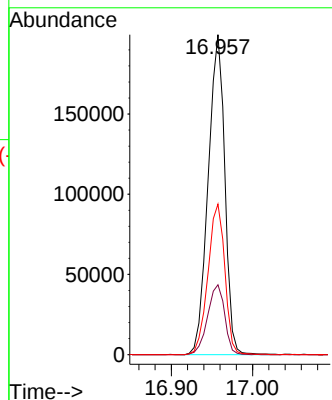


#69
 Atrazine
 Concen: 80.910 ng
 RT: 16.957 min Scan# 2359
 Delta R.T. 0.004 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

Instrument :
 BNA_G
 ClientSampleId :

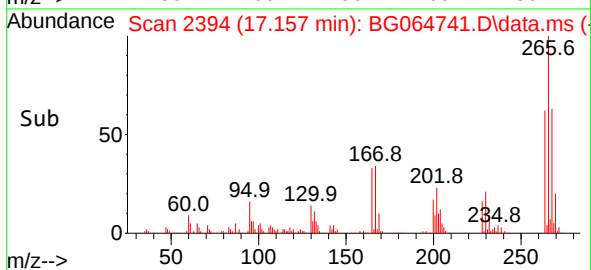
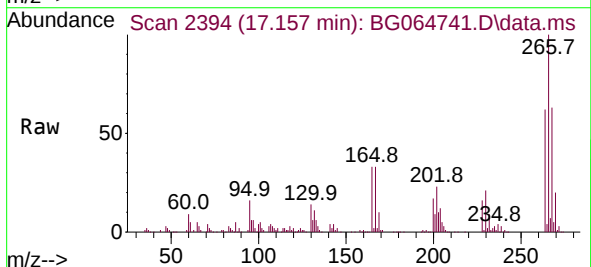
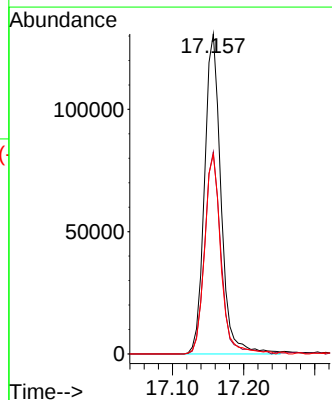


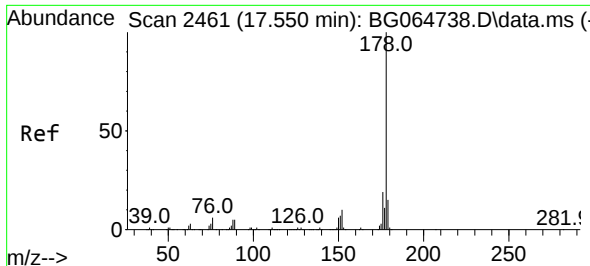
Tgt Ion:200 Resp: 284556
 Ion Ratio Lower Upper
 200 100
 173 21.8 1.1 41.1
 215 47.0 27.4 67.4



#70
 Pentachlorophenol
 Concen: 104.685 ng
 RT: 17.157 min Scan# 2394
 Delta R.T. 0.004 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

Tgt Ion:266 Resp: 209776
 Ion Ratio Lower Upper
 266 100
 268 67.9 52.6 79.0
 264 62.3 49.3 73.9

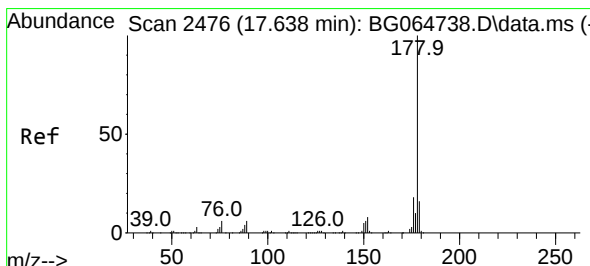
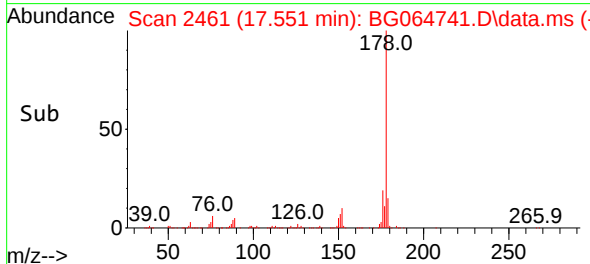
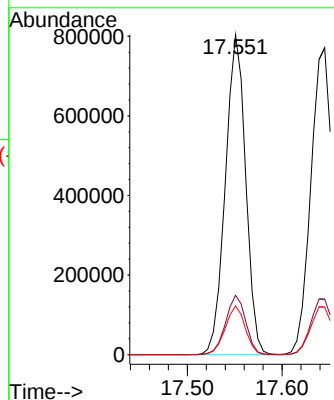
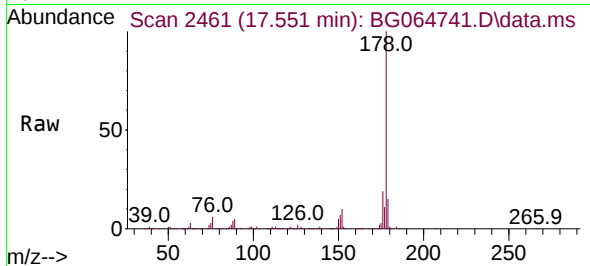




#71
Phenanthrene
Concen: 79.072 ng
RT: 17.551 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

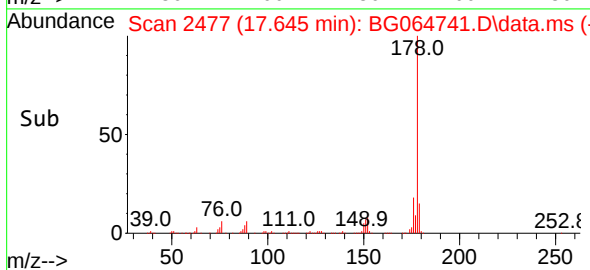
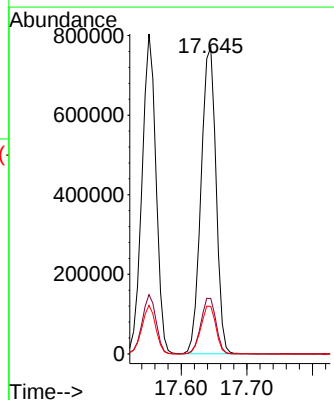
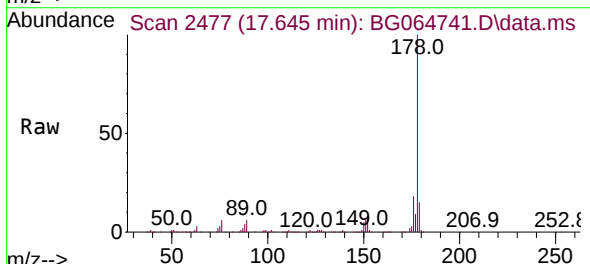
Instrument :
BNA_G
ClientSampleId :

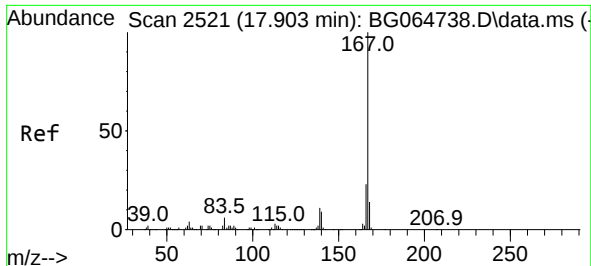
Tgt Ion:178 Resp: 1194678
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.2 12.0 18.0



#72
Anthracene
Concen: 78.562 ng
RT: 17.645 min Scan# 2477
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

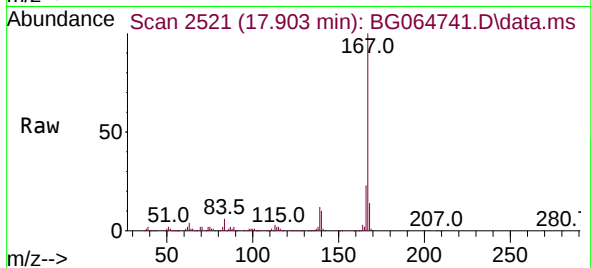
Tgt Ion:178 Resp: 1213297
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.5 12.6 18.8





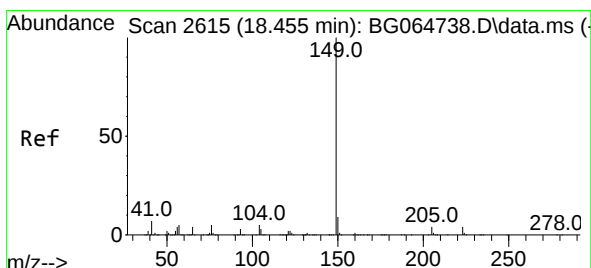
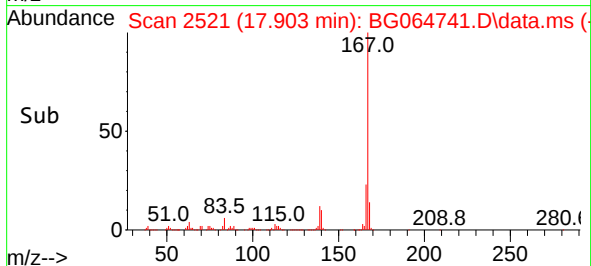
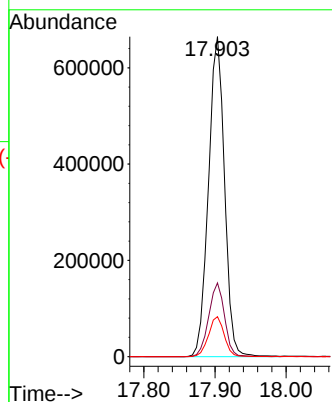
#73
 Carbazole
 Concen: 77.843 ng
 RT: 17.903 min Scan# 2521
 Delta R.T. 0.004 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 1041946

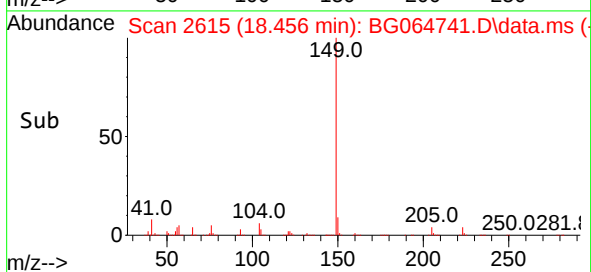
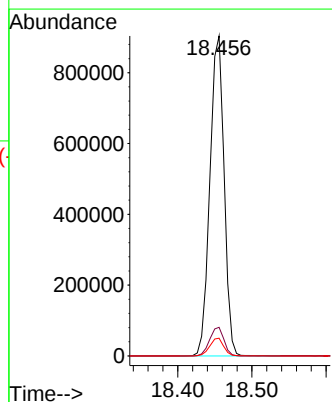
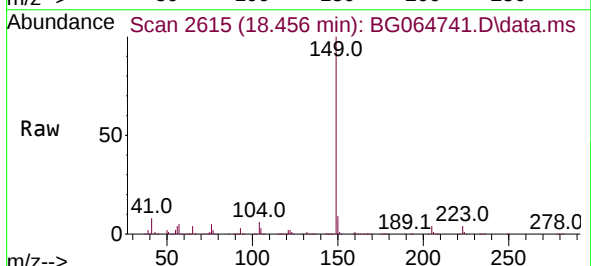
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	12.5	9.0	13.6

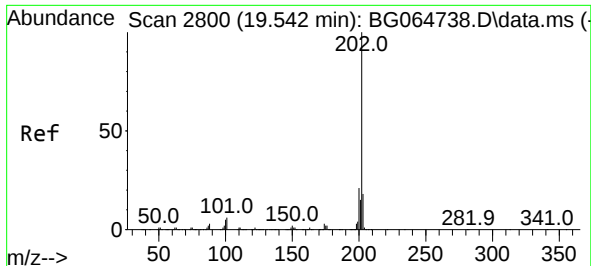


#74
 Di-n-butylphthalate
 Concen: 78.356 ng
 RT: 18.456 min Scan# 2615
 Delta R.T. 0.004 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

Tgt Ion:149 Resp: 1201406

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.5	4.1	6.1

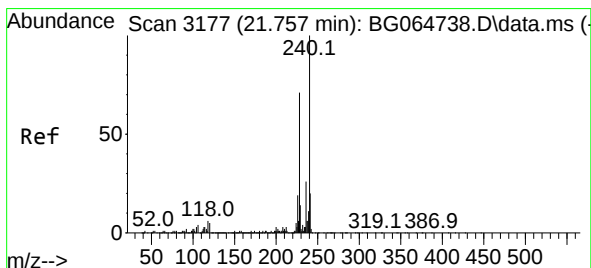
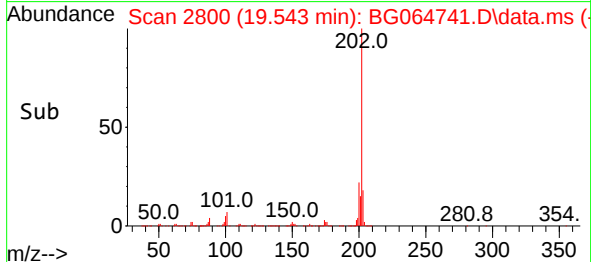
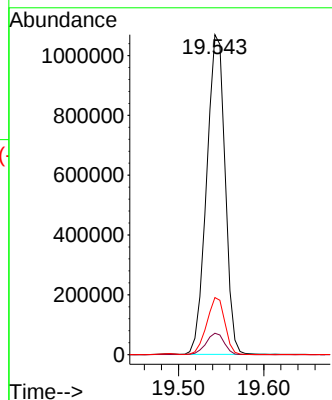
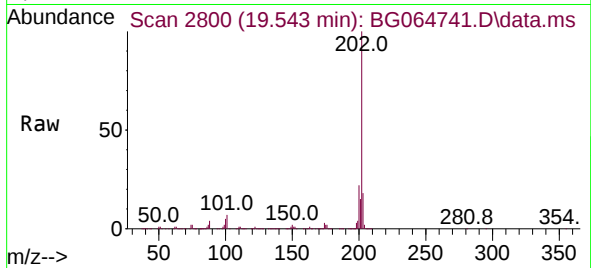




#75
Fluoranthene
Concen: 78.002 ng
RT: 19.543 min Scan# 2800
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

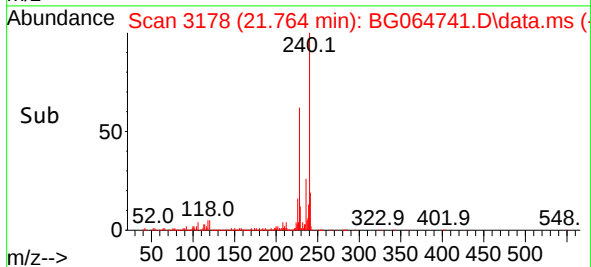
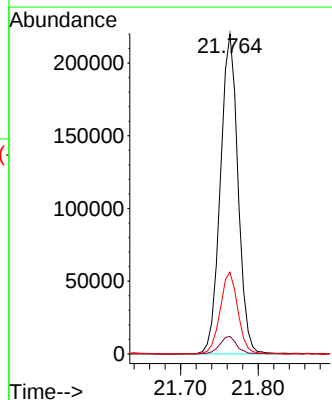
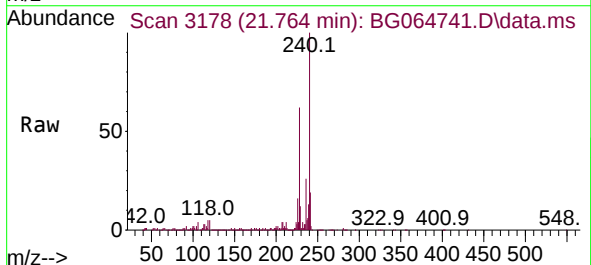
Instrument :
BNA_G
ClientSampleId :

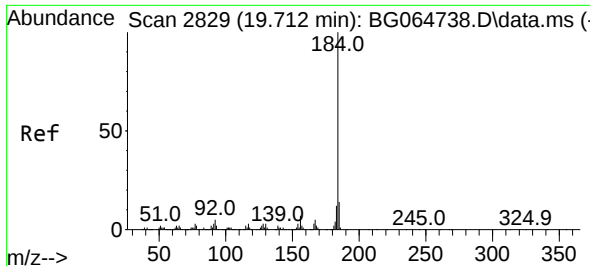
Tgt Ion:202 Resp: 1604876
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.764 min Scan# 3178
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:240 Resp: 346993
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 25.5 20.6 31.0

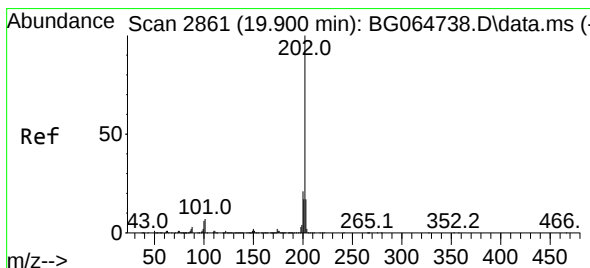
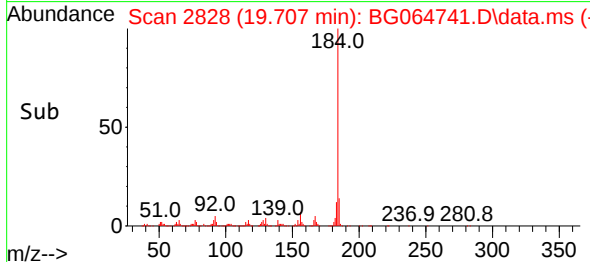
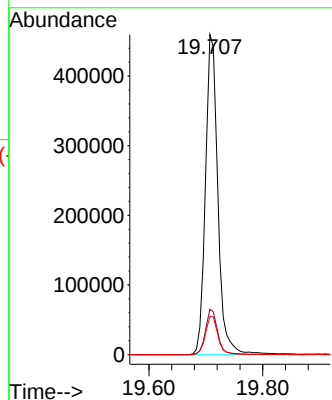
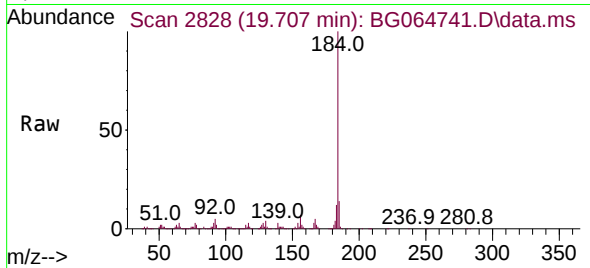




#77
Benzidine
Concen: 62.794 ng
RT: 19.707 min Scan# 2828
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

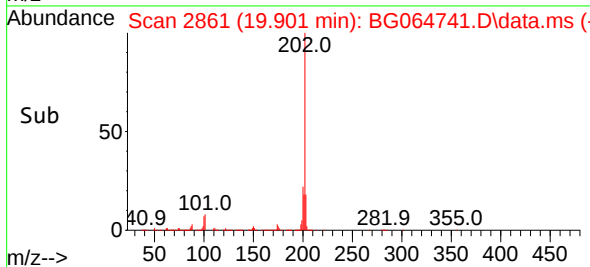
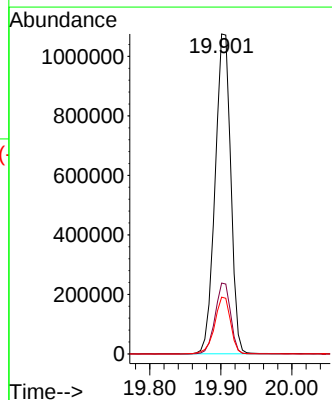
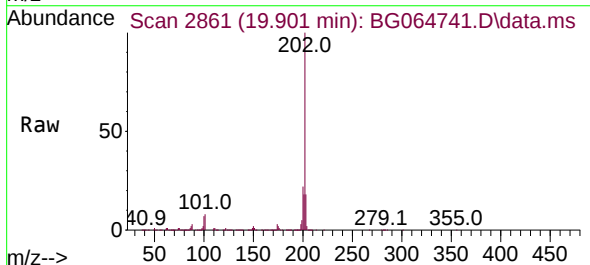
Instrument :
BNA_G
ClientSampleId :

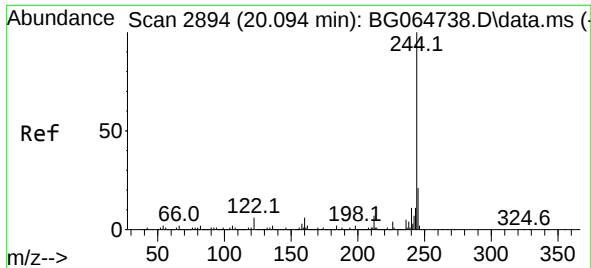
Tgt Ion:184 Resp: 696280
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 12.0 9.4 14.2



#78
Pyrene
Concen: 79.686 ng
RT: 19.901 min Scan# 2861
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

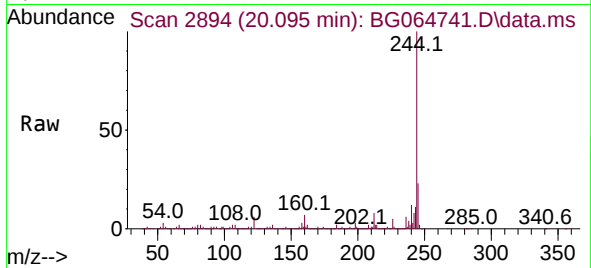
Tgt Ion:202 Resp: 1644102
Ion Ratio Lower Upper
202 100
200 22.2 17.1 25.7
203 17.7 13.7 20.5



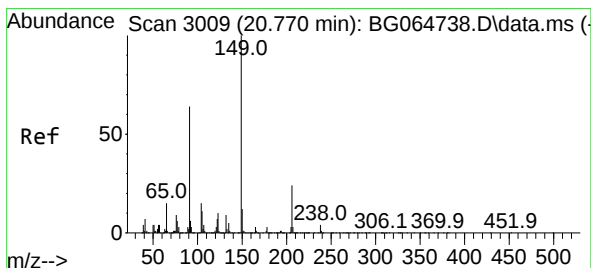
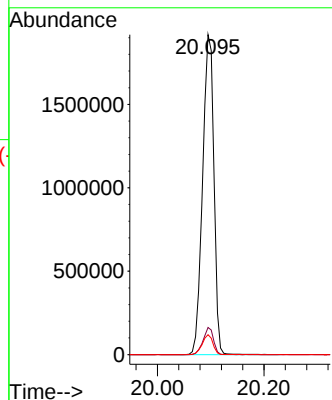
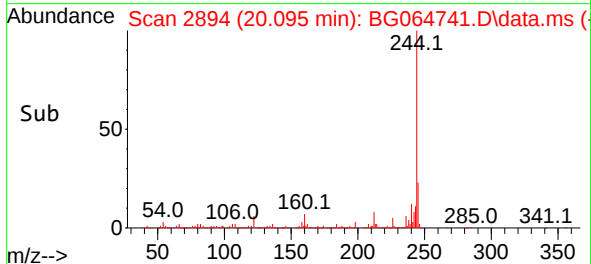


#79
 Terphenyl-d14
 Concen: 148.829 ng
 RT: 20.095 min Scan# 2894
 Delta R.T. -0.002 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52

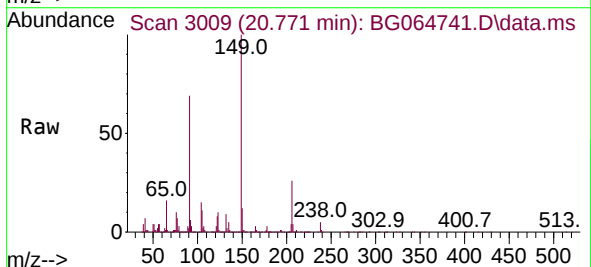
Instrument :
 BNA_G
 ClientSampleId :



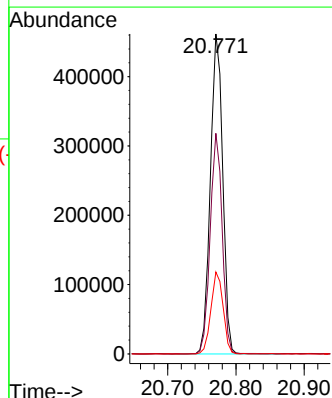
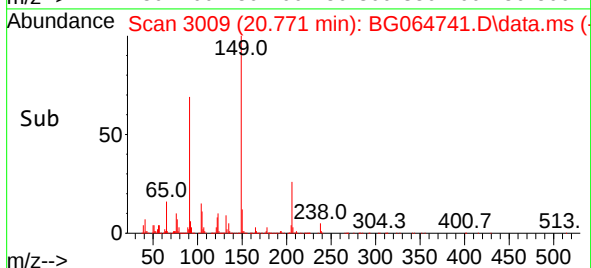
Tgt Ion:244 Resp: 2811846
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.7 8.5
 122 6.2 4.6 7.0

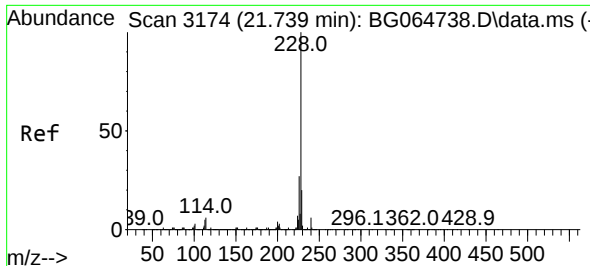


#80
 Butylbenzylphthalate
 Concen: 80.720 ng
 RT: 20.771 min Scan# 3009
 Delta R.T. -0.002 min
 Lab File: BG064741.D
 Acq: 11 Nov 2025 17:52



Tgt Ion:149 Resp: 580916
 Ion Ratio Lower Upper
 149 100
 91 68.9 51.5 77.3
 206 25.6 19.2 28.8

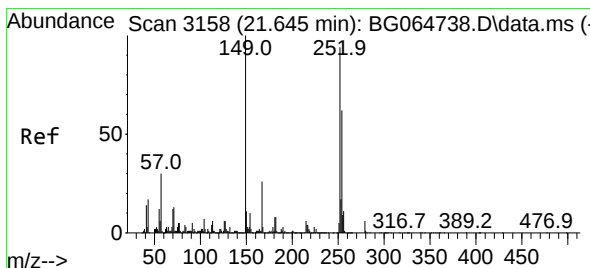
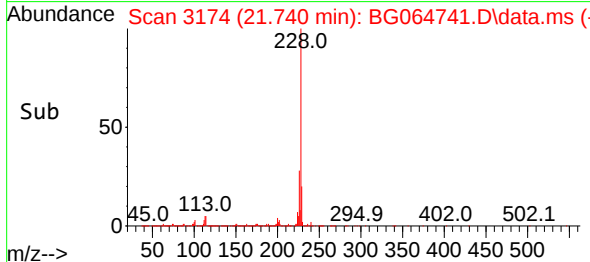
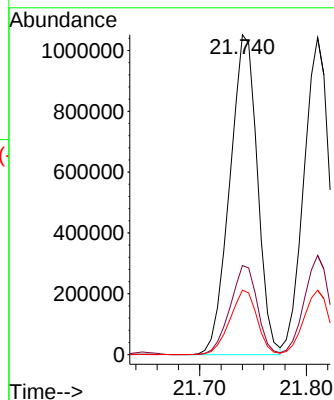
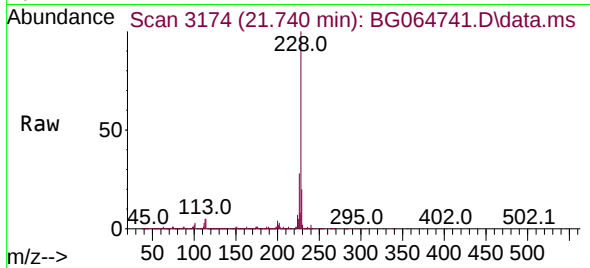




#81
Benzo(a)anthracene
Concen: 79.562 ng
RT: 21.740 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

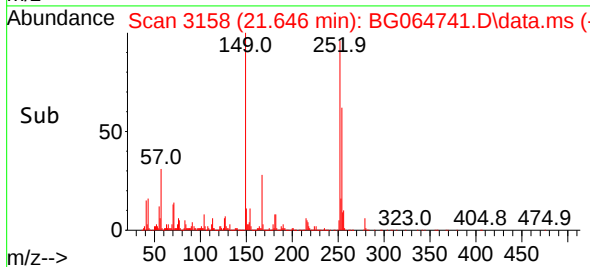
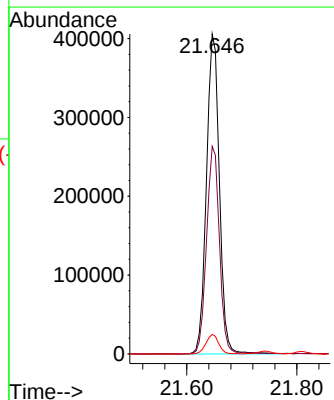
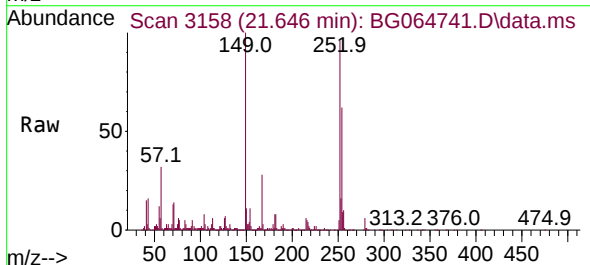
Instrument :
BNA_G
ClientSampleId :

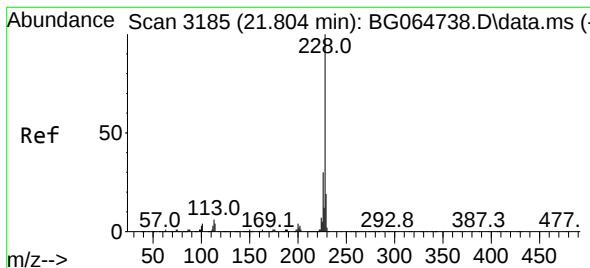
Tgt Ion:228 Resp: 1889692
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 74.735 ng
RT: 21.646 min Scan# 3158
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:252 Resp: 659832
Ion Ratio Lower Upper
252 100
254 64.8 53.0 79.4
126 6.1 5.0 7.6





#83

Chrysene

Concen: 78.117 ng

RT: 21.811 min Scan# 3185

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

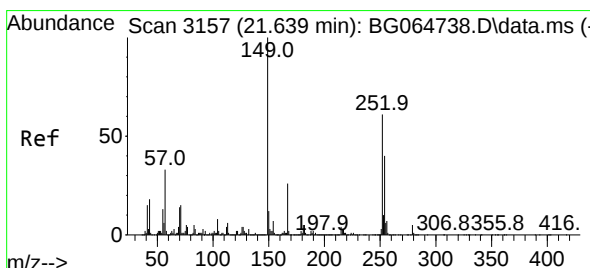
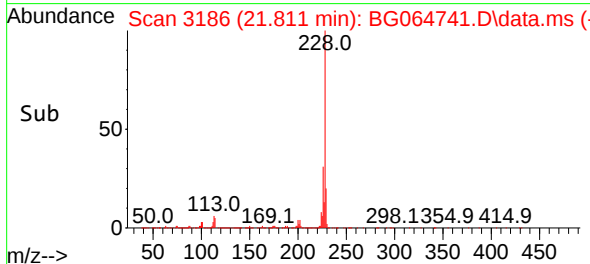
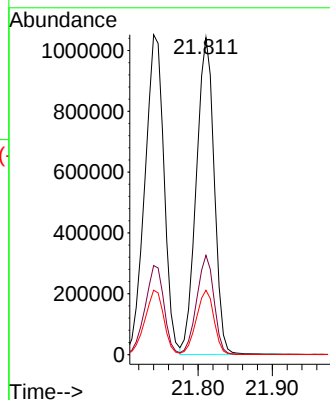
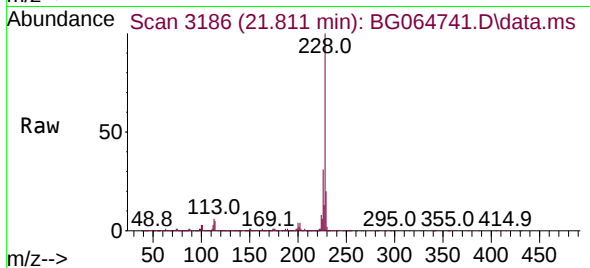
Tgt Ion:228 Resp: 1741532

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.604 ng

RT: 21.640 min Scan# 3157

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

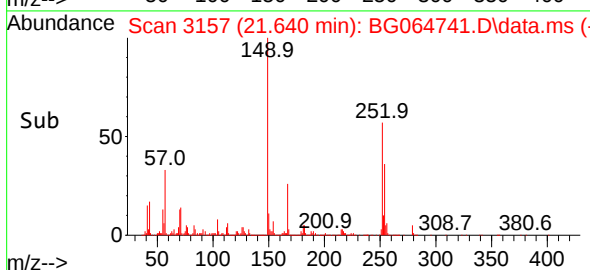
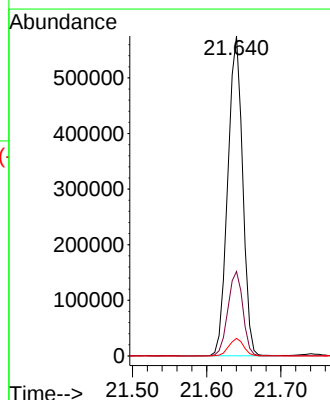
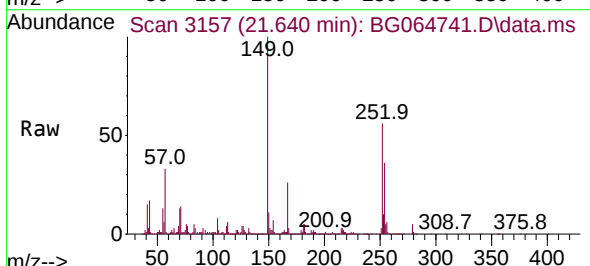
Tgt Ion:149 Resp: 798888

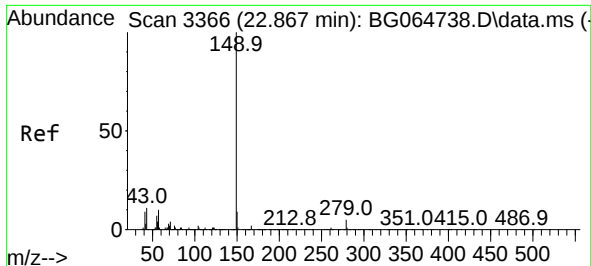
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 5.5 4.1 6.1

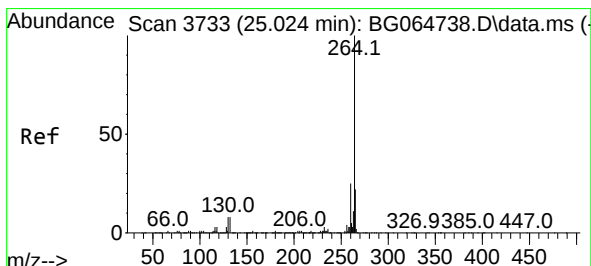
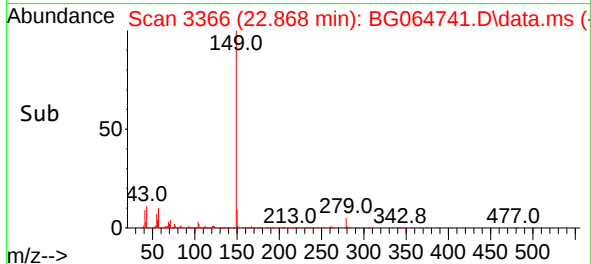
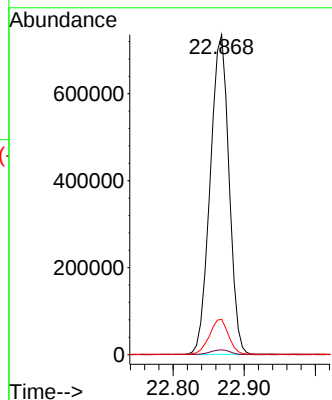
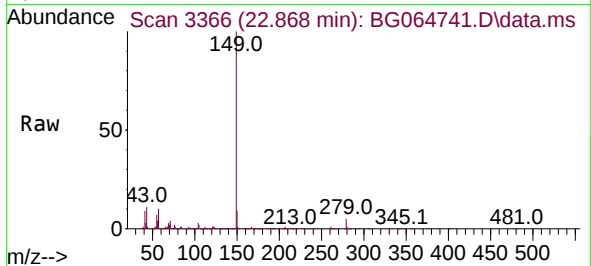




#85
Di-n-octyl phthalate
Concen: 78.266 ng
RT: 22.868 min Scan# 3366
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

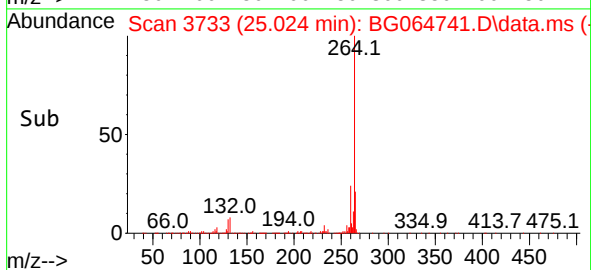
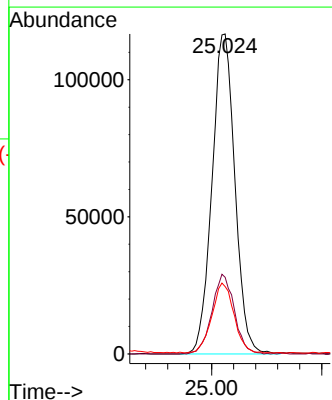
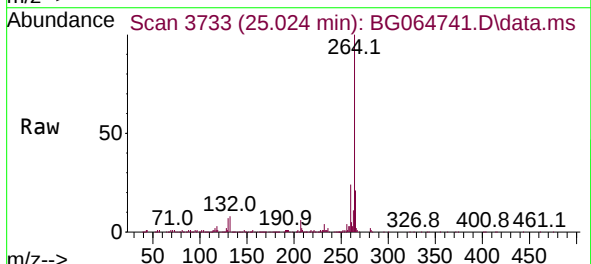
Instrument :
BNA_G
ClientSampleId :

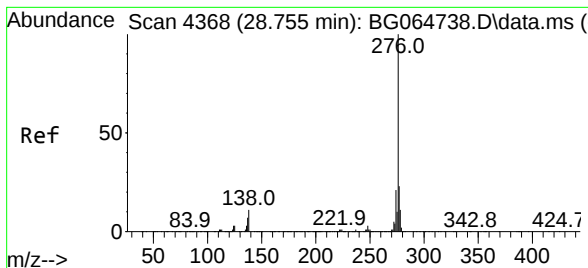
Tgt Ion:149 Resp: 1350943
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.1 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3733
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:264 Resp: 337025
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 21.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.216 ng

RT: 28.779 min Scan# 4368

Delta R.T. 0.010 min

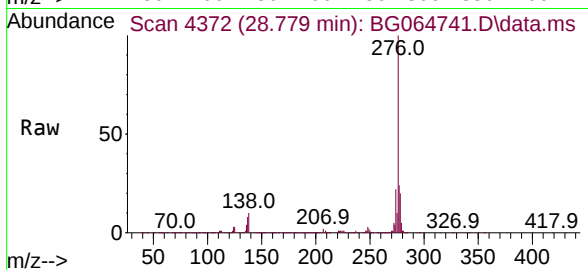
Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :



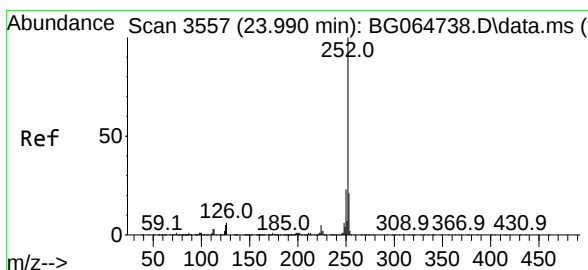
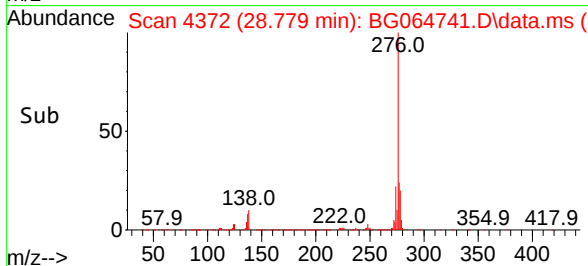
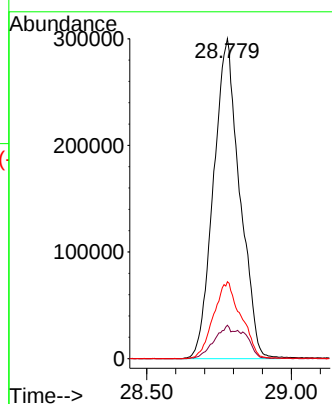
Tgt Ion:276 Resp: 1890197

Ion Ratio Lower Upper

276 100

138 7.4 6.6 10.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 82.689 ng

RT: 23.990 min Scan# 3557

Delta R.T. 0.004 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

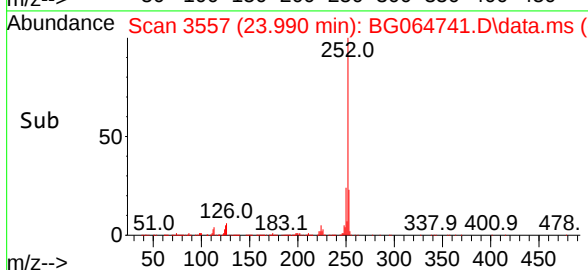
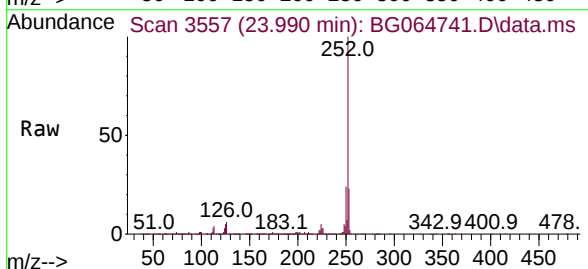
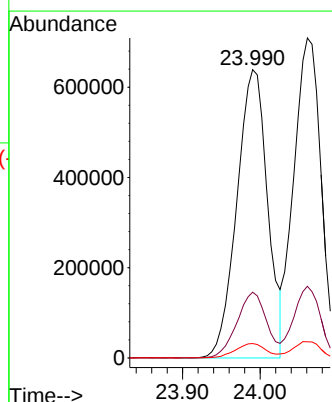
Tgt Ion:252 Resp: 1760768

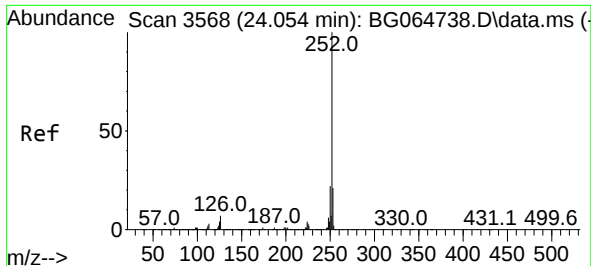
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 5.0 4.0 6.0

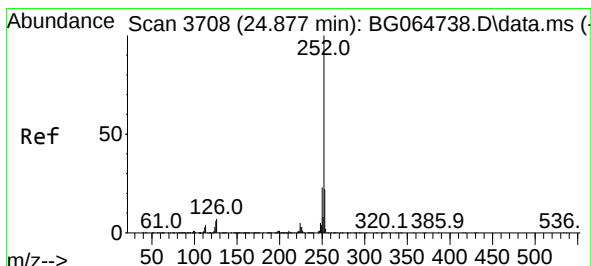
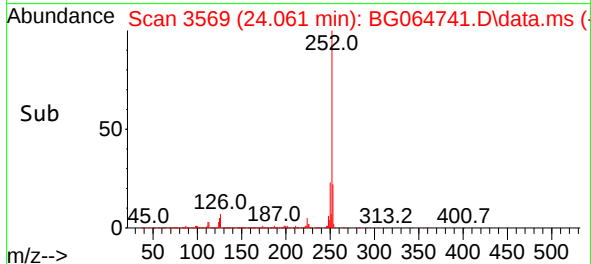
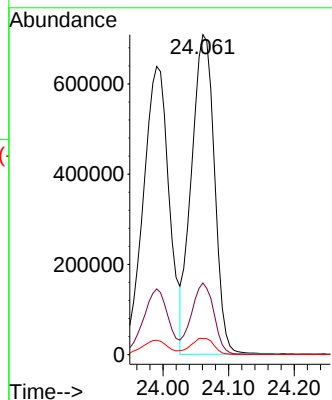
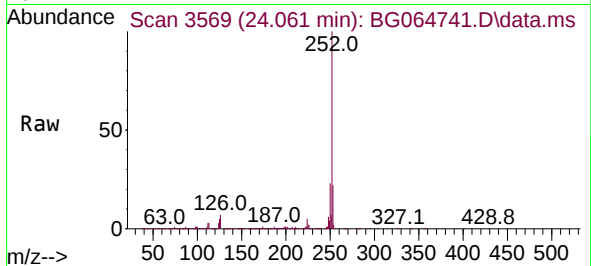




#89
Benzo(k)fluoranthene
Concen: 80.599 ng
RT: 24.061 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

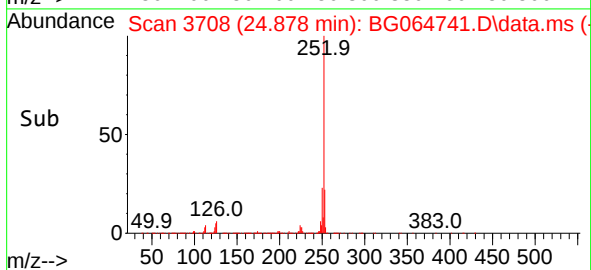
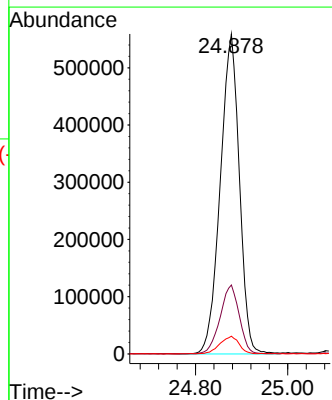
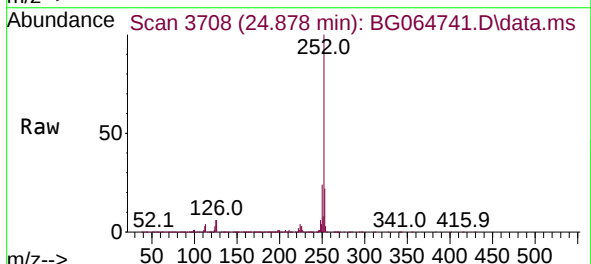
Instrument :
BNA_G
ClientSampleId :

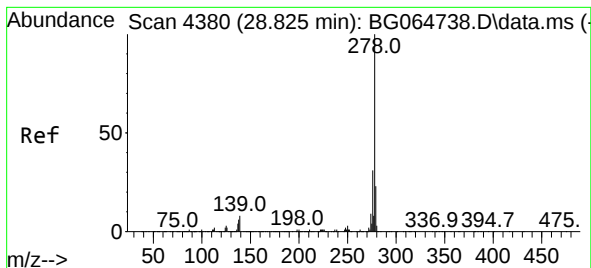
Tgt Ion:252 Resp: 1721002
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 5.0 3.7 5.5



#90
Benzo(a)pyrene
Concen: 82.122 ng
RT: 24.878 min Scan# 3708
Delta R.T. -0.002 min
Lab File: BG064741.D
Acq: 11 Nov 2025 17:52

Tgt Ion:252 Resp: 1608910
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 5.5 4.7 7.1





#91

Dibenzo(a,h)anthracene

Concen: 81.735 ng

RT: 28.843 min Scan# 4380

Delta R.T. 0.015 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Instrument :

BNA_G

ClientSampleId :

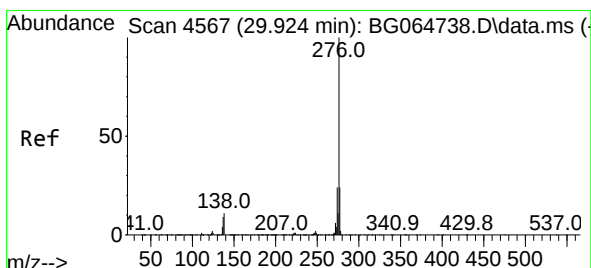
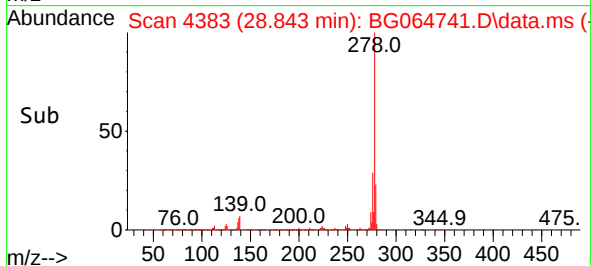
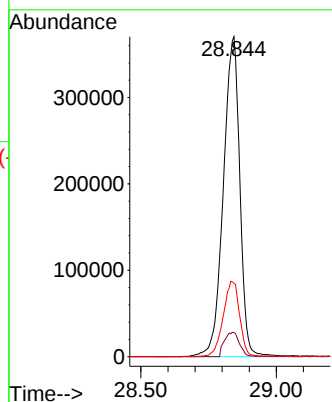
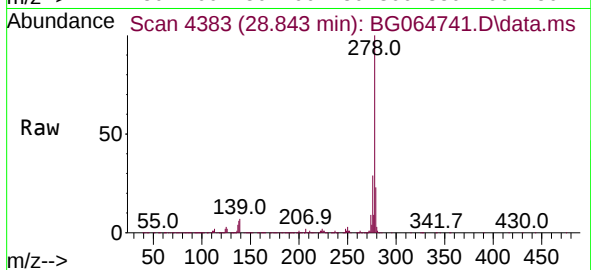
Tgt Ion:278 Resp: 1558591

Ion Ratio Lower Upper

278 100

139 7.5 6.7 10.1

279 22.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 80.999 ng

RT: 29.948 min Scan# 4571

Delta R.T. 0.015 min

Lab File: BG064741.D

Acq: 11 Nov 2025 17:52

Tgt Ion:276 Resp: 1499707

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 10.5 8.4 12.6

