

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064736.D
 Acq On : 11 Nov 2025 14:28
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:36:22 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	8.167	152	29843	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	120506	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	98176	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	258435	20.000	ng	0.00
76) Chrysene-d12	21.757	240	342934	20.000	ng	0.00
86) Perylene-d12	25.024	264	359445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	33578	19.803	ng	0.00
7) Phenol-d6	7.309	99	45452	19.802	ng	0.00
23) Nitrobenzene-d5	9.330	82	45907	18.833	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	39202	19.902	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	144333	20.413	ng	0.00
79) Terphenyl-d14	20.094	244	378498	20.271	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	7097	10.433	ng	90
3) Pyridine	3.948	79	19579	9.982	ng	99
4) n-Nitrosodimethylamine	3.849	42	10792	10.018	ng	# 97
6) Aniline	7.480	93	30453	9.887	ng	100
8) 2-Chlorophenol	7.732	128	18449	9.818	ng	95
9) Benzaldehyde	7.298	77	16838	12.464	ng	96
10) Phenol	7.333	94	24238	9.833	ng	89
11) bis(2-Chloroethyl)ether	7.574	93	18182	10.352	ng	91
12) 1,3-Dichlorobenzene	8.061	146	21782	10.173	ng	93
13) 1,4-Dichlorobenzene	8.202	146	22194	10.038	ng	95
14) 1,2-Dichlorobenzene	8.525	146	21695	10.165	ng	94
15) Benzyl Alcohol	8.396	79	17791	9.267	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.690	45	41858	9.907	ng	98
17) 2-Methylphenol	8.602	107	17068	9.839	ng	97
18) Hexachloroethane	9.266	117	8303	10.012	ng	97
19) n-Nitroso-di-n-propyla...	8.966	70	16699	10.365	ng	# 92
20) 3+4-Methylphenols	8.925	107	24214	9.839	ng	86
22) Acetophenone	8.984	105	33821	10.053	ng	# 98
24) Nitrobenzene	9.372	77	24509	9.887	ng	# 96
25) Isophorone	9.900	82	46380	9.934	ng	98
26) 2-Nitrophenol	10.088	139	10445	9.413	ng	98
27) 2,4-Dimethylphenol	10.135	122	19518	9.840	ng	91
28) bis(2-Chloroethoxy)met...	10.376	93	24957	9.825	ng	# 95
29) 2,4-Dichlorophenol	10.629	162	21054	9.882	ng	90
30) 1,2,4-Trichlorobenzene	10.846	180	26679	10.459	ng	94
31) Naphthalene	11.034	128	69336	10.090	ng	99
32) Benzoic acid	10.218	122	4160	3.450	ng	# 62
33) 4-Chloroaniline	11.134	127	27530	9.868	ng	94
34) Hexachlorobutadiene	11.322	225	21826	10.160	ng	94
35) Caprolactam	11.874	113	6016	8.797	ng	# 84
36) 4-Chloro-3-methylphenol	12.233	107	22513	9.508	ng	99
37) 2-Methylnaphthalene	12.627	142	51758	10.121	ng	98
38) 1-Methylnaphthalene	12.627	142	51758	10.131	ng	96
40) 1,2,4,5-Tetrachloroben...	12.991	216	36946	9.856	ng	97
41) Hexachlorocyclopentadiene	12.973	237	22335	8.615	ng	97
43) 2,4,6-Trichlorophenol	13.220	196	21396	9.514	ng	97

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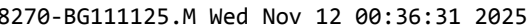
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 BNA_G
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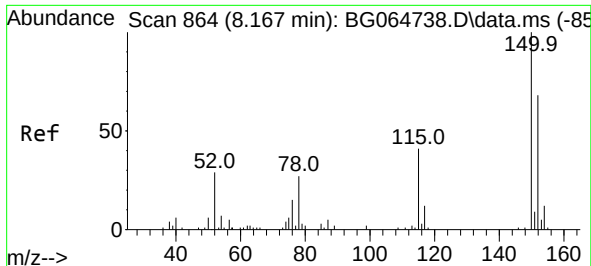
Quant Time: Nov 12 00:36:22 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	26051	10.325	ng	# 96
46) 1,1'-Biphenyl	13.620	154	71903	10.106	ng	96
47) 2-Chloronaphthalene	13.661	162	55013	9.980	ng	94
48) 2-Nitroaniline	13.849	65	17562	9.773	ng	98
49) Acenaphthylene	14.501	152	97288	10.145	ng	97
50) Dimethylphthalate	14.219	163	79170	10.008	ng	98
51) 2,6-Dinitrotoluene	14.336	165	13681	9.220	ng	94
52) Acenaphthene	14.842	154	54902	9.644	ng	94
53) 3-Nitroaniline	14.665	138	14112	9.410	ng	97
54) 2,4-Dinitrophenol	14.877	184	2800	3.939	ng	# 82
55) Dibenzofuran	15.171	168	98300	10.348	ng	98
56) 4-Nitrophenol	14.959	139	9727	8.124	ng	# 90
57) 2,4-Dinitrotoluene	15.118	165	21738	9.468	ng	97
58) Fluorene	15.817	166	77895	10.328	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.394	232	24242	9.647	ng	# 98
60) Diethylphthalate	15.570	149	80497	10.334	ng	97
61) 4-Chlorophenyl-phenyle...	15.805	204	46089	10.220	ng	98
62) 4-Nitroaniline	15.817	138	16028	9.857	ng	89
63) Azobenzene	16.093	77	64181	10.026	ng	99
65) 4,6-Dinitro-2-methylph...	15.887	198	9453	6.754	ng	77
66) n-Nitrosodiphenylamine	16.011	169	70327	10.173	ng	97
67) 4-Bromophenyl-phenylether	16.698	248	33071	9.718	ng	98
68) Hexachlorobenzene	16.816	284	41357	10.072	ng	99
69) Atrazine	16.951	200	32744	9.857	ng	94
70) Pentachlorophenol	17.157	266	10816	5.715	ng	95
71) Phenanthrene	17.550	178	144619	10.134	ng	99
72) Anthracene	17.638	178	150139	10.293	ng	99
73) Carbazole	17.903	167	127691	10.100	ng	97
74) Di-n-butylphthalate	18.449	149	148317	10.242	ng	99
75) Fluoranthene	19.542	202	196834	10.129	ng	98
77) Benzidine	19.706	184	125537	11.456	ng	97
78) Pyrene	19.900	202	203768	9.993	ng	100
80) Butylbenzylphthalate	20.770	149	70285	9.882	ng	96
81) Benzo(a)anthracene	21.734	228	238257	10.150	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	86526	9.916	ng	97
83) Chrysene	21.804	228	222157	10.083	ng	97
84) Bis(2-ethylhexyl)phtha...	21.640	149	104384	10.260	ng	98
85) Di-n-octyl phthalate	22.862	149	172481	10.111	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.743	276	247787	9.983	ng	# 98
88) Benzo(b)fluoranthene	24.054	252	228323	10.054	ng	99
89) Benzo(k)fluoranthene	24.054	252	228323	10.026	ng	99
90) Benzo(a)pyrene	24.865	252	209767	10.039	ng	100
91) Dibenzo(a,h)anthracene	28.813	278	195978	9.636	ng	98
92) Benzo(g,h,i)perylene	29.906	276	195608	9.906	ng	99

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

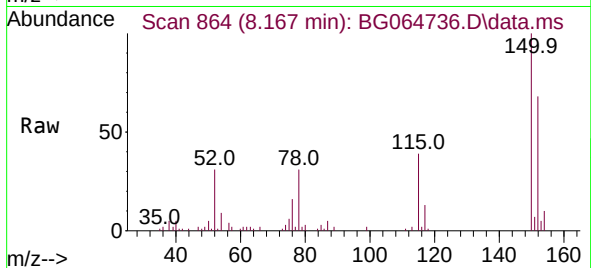
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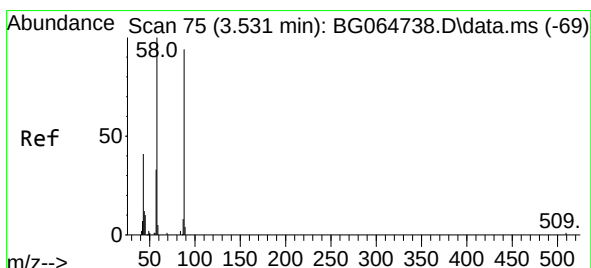
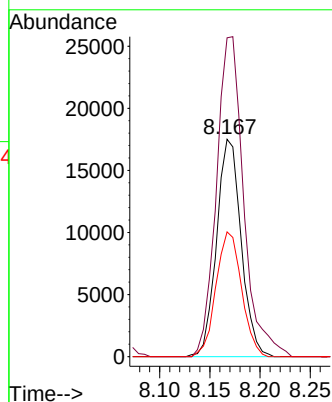
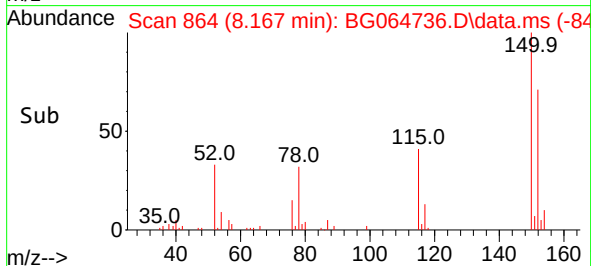


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.167 min Scan# 864
 Delta R.T. -0.003 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

Instrument :
 BNA_G
 ClientSampleId :

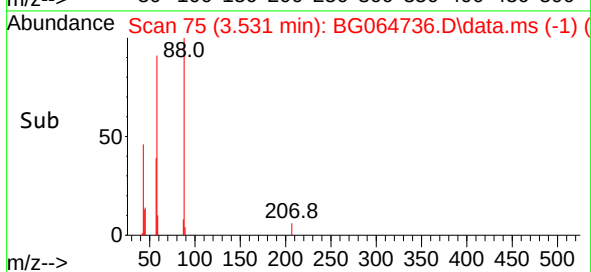
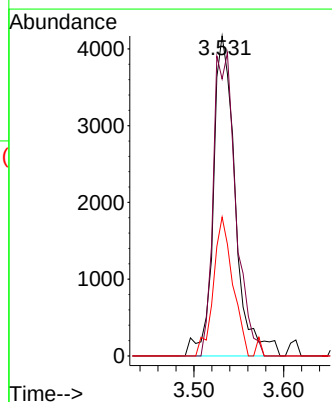
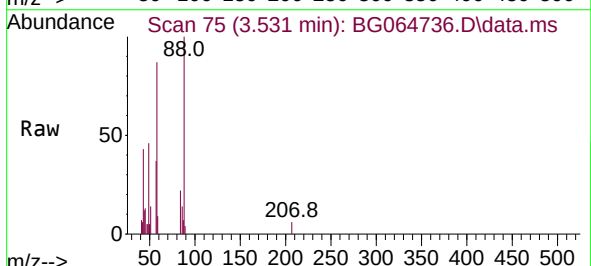


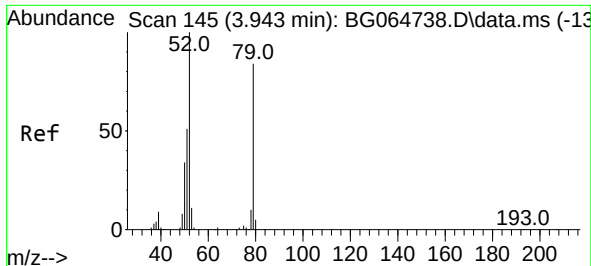
Tgt Ion:152 Resp: 29843
 Ion Ratio Lower Upper
 152 100
 150 146.6 117.4 176.2
 115 57.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 10.433 ng
 RT: 3.531 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

Tgt Ion: 88 Resp: 7097
 Ion Ratio Lower Upper
 88 100
 58 96.8 87.8 131.8
 43 38.3 32.9 49.3





#3

Pyridine

Concen: 9.982 ng

RT: 3.948 min Scan# 145

Delta R.T. 0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

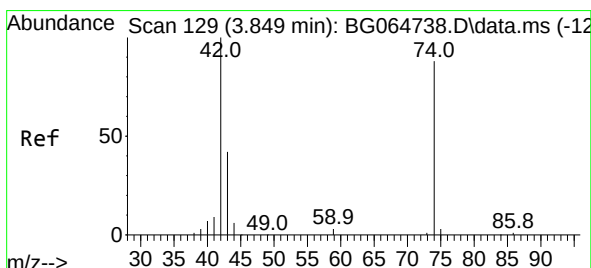
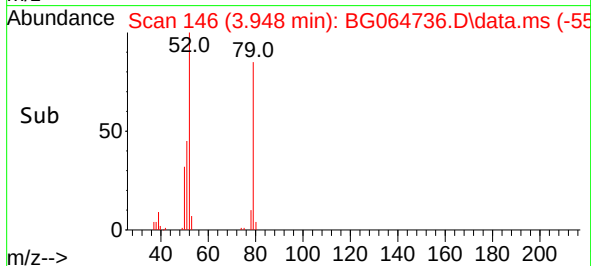
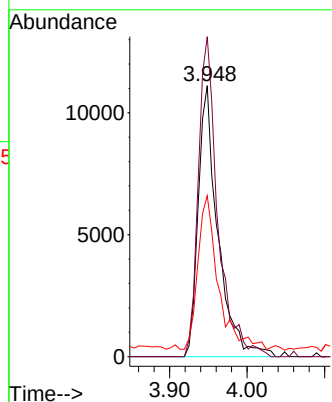
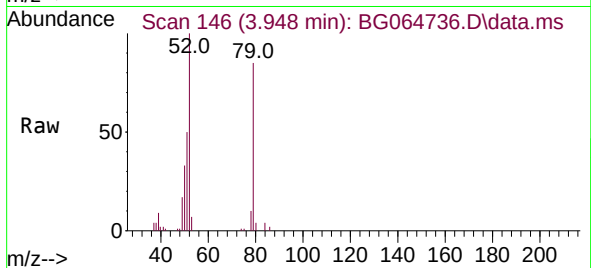
Tgt Ion: 79 Resp: 19579

Ion Ratio Lower Upper

79 100

52 118.1 94.9 142.3

51 59.4 48.9 73.3



#4

n-Nitrosodimethylamine

Concen: 10.018 ng

RT: 3.849 min Scan# 129

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

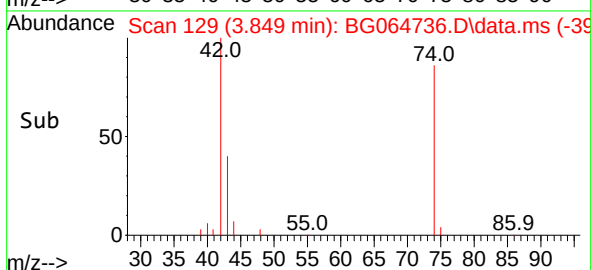
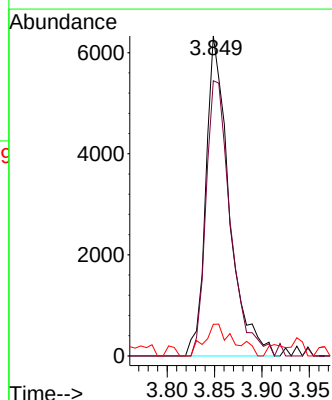
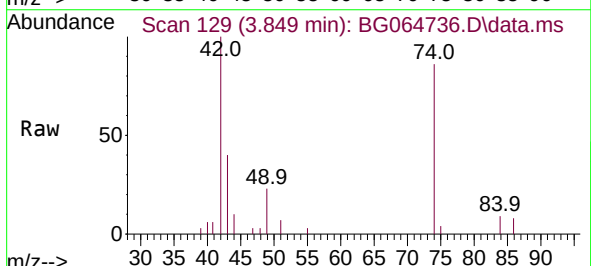
Tgt Ion: 42 Resp: 10792

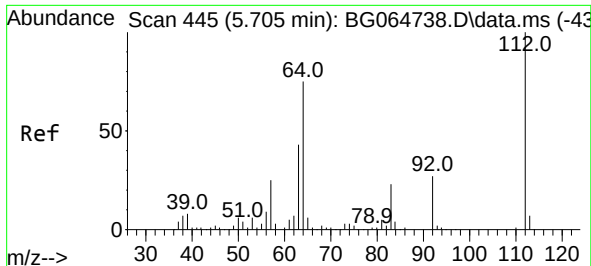
Ion Ratio Lower Upper

42 100

74 86.0 70.7 106.1

44 9.9 5.0 7.6#

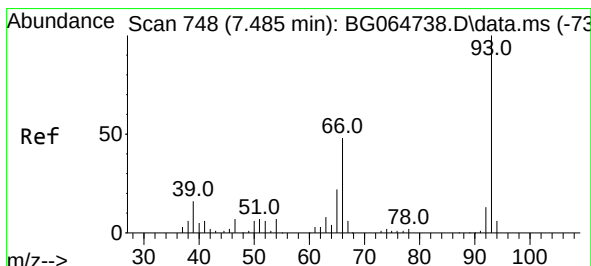
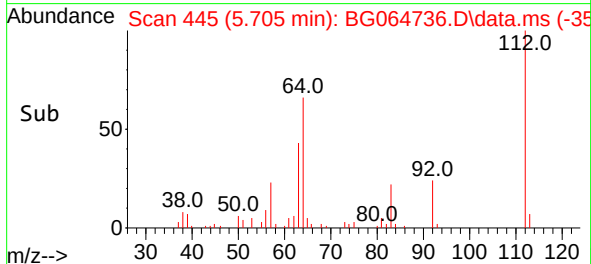
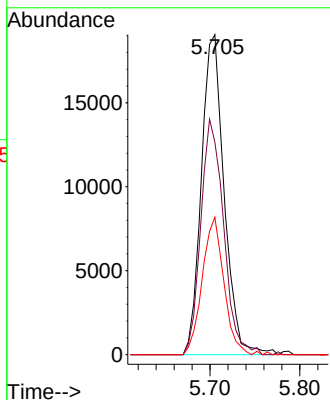
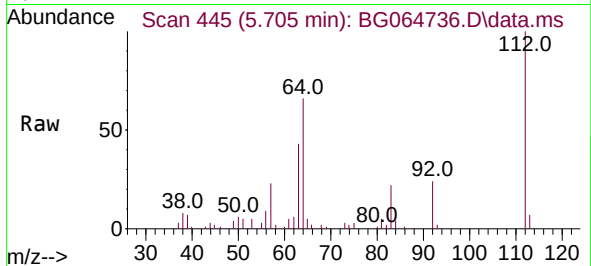




#5
2-Fluorophenol
Concen: 19.803 ng
RT: 5.705 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

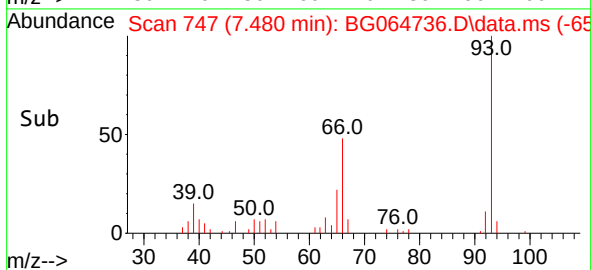
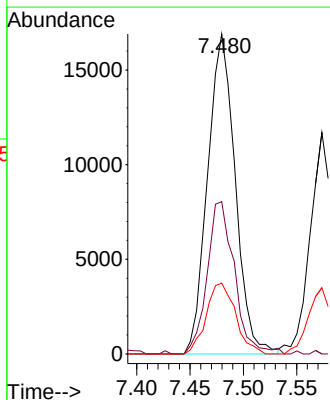
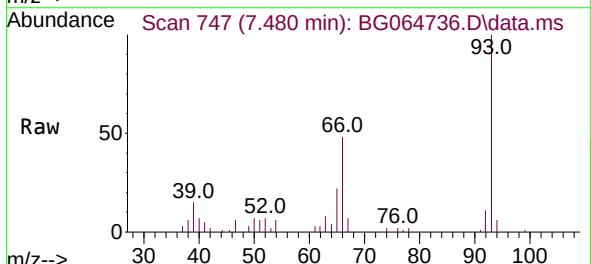
Instrument :
BNA_G
ClientSampleId :

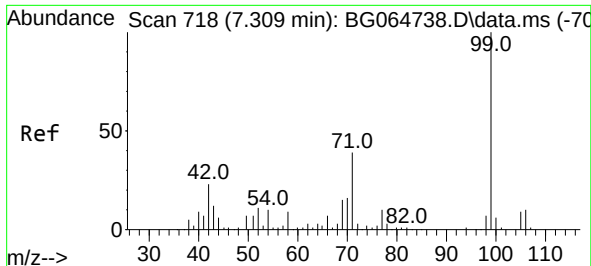
Tgt Ion:112 Resp: 33578
Ion Ratio Lower Upper
112 100
64 66.4 60.2 90.4
63 42.9 34.1 51.1



#6
Aniline
Concen: 9.887 ng
RT: 7.480 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion: 93 Resp: 30453
Ion Ratio Lower Upper
93 100
66 47.6 38.2 57.2
65 22.1 18.0 27.0

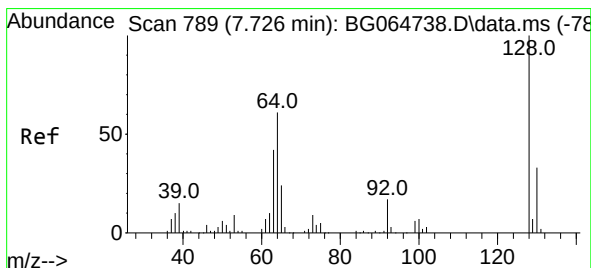
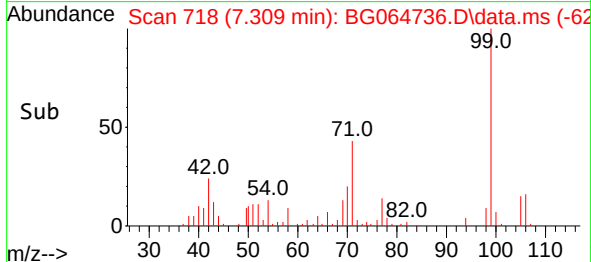
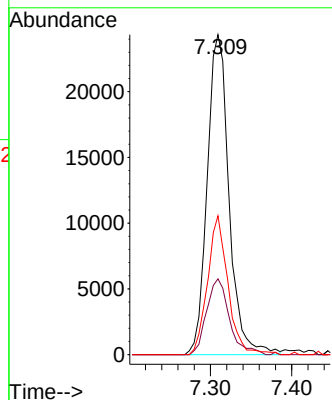
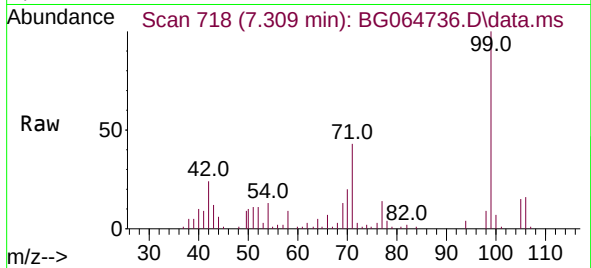




#7
Phenol-d6
Concen: 19.802 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

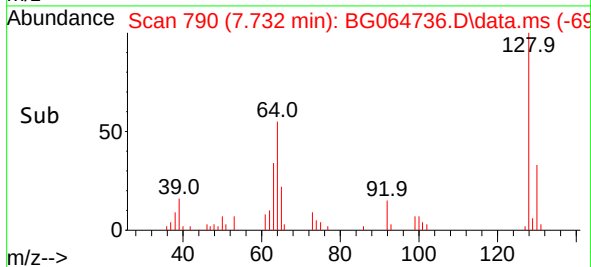
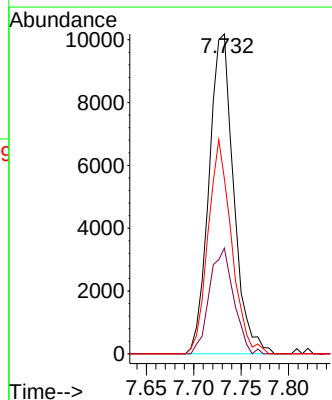
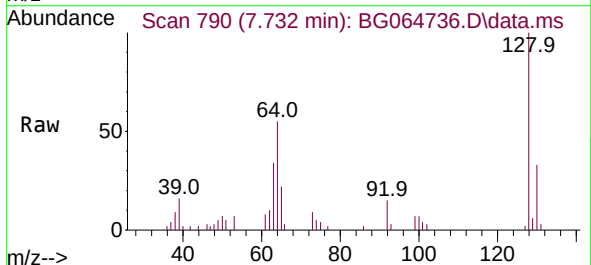
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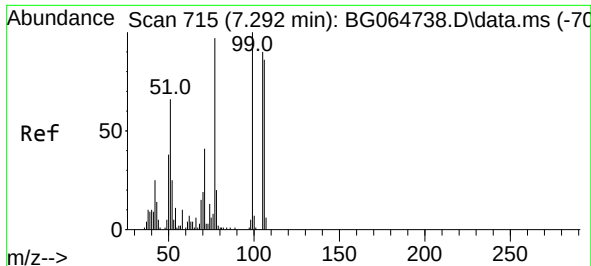
Tgt Ion: 99 Resp: 45452
Ion Ratio Lower Upper
99 100
42 23.7 18.1 27.1
71 43.4 31.4 47.0



#8
2-Chlorophenol
Concen: 9.818 ng
RT: 7.732 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

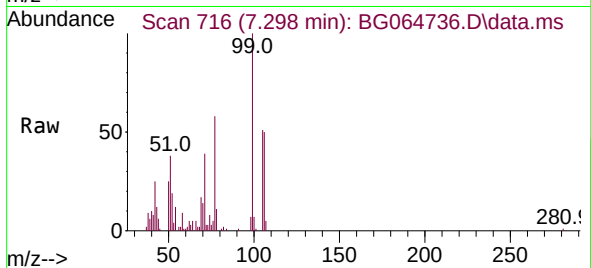
Tgt Ion:128 Resp: 18449
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 54.8 40.6 80.6



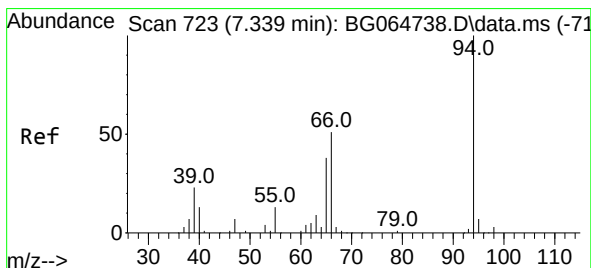
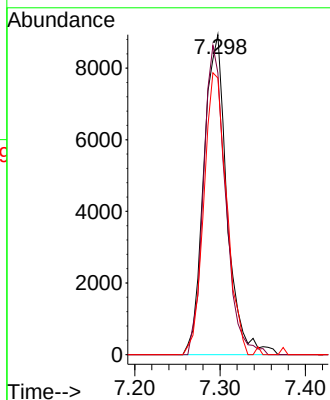
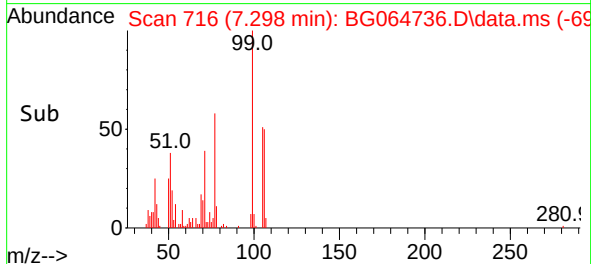


#9
Benzaldehyde
Concen: 12.464 ng
RT: 7.298 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Instrument :
BNA_G
ClientSampleId :

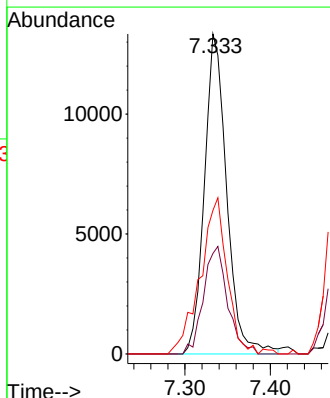
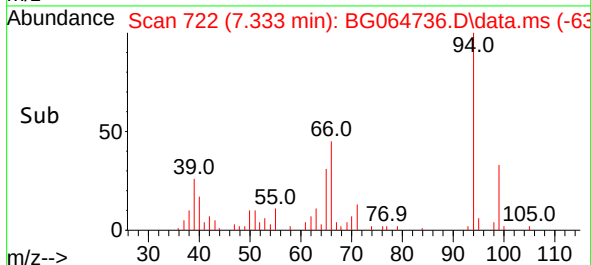
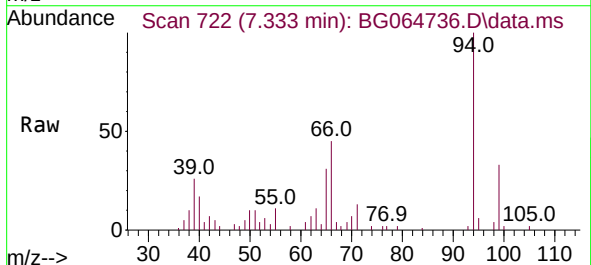


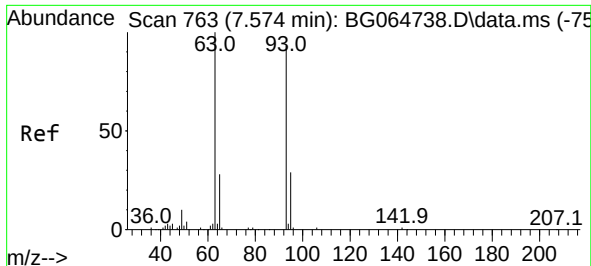
Tgt Ion: 77 Resp: 16838
Ion Ratio Lower Upper
77 100
105 88.0 73.0 113.0
106 86.4 68.3 108.3



#10
Phenol
Concen: 9.833 ng
RT: 7.333 min Scan# 722
Delta R.T. -0.009 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion: 94 Resp: 24238
Ion Ratio Lower Upper
94 100
65 31.4 18.0 58.0
66 44.8 32.0 72.0

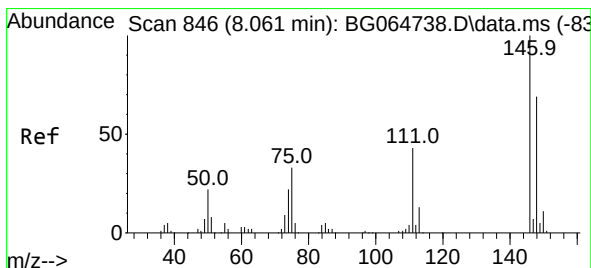
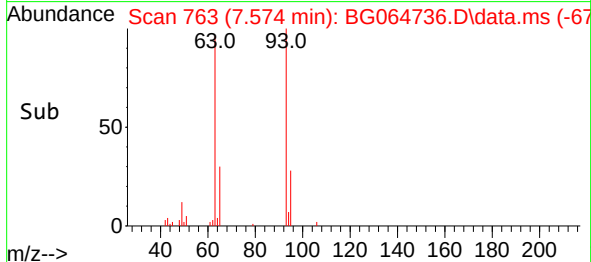
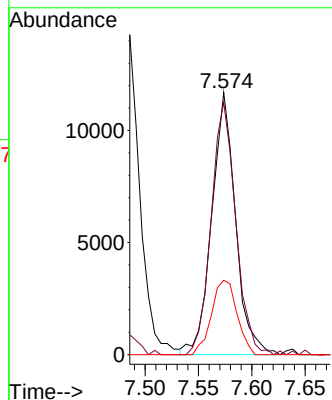
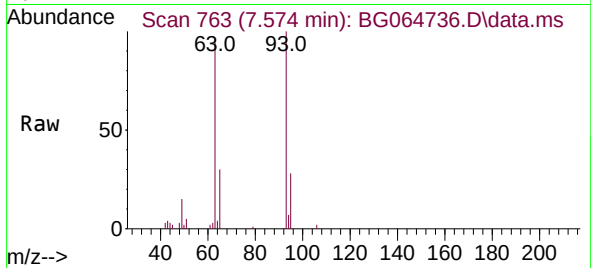




#11
bis(2-Chloroethyl)ether
Concen: 10.352 ng
RT: 7.574 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

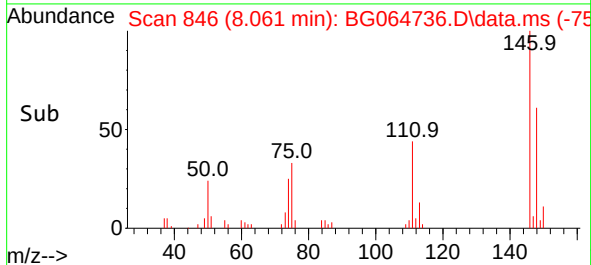
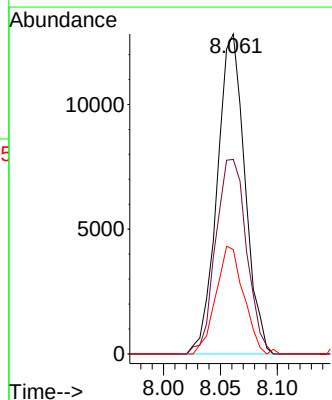
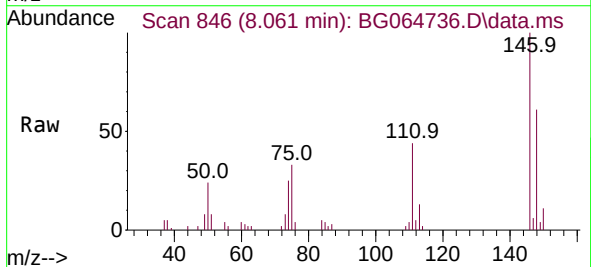
Instrument :
BNA_G
ClientSampleId :

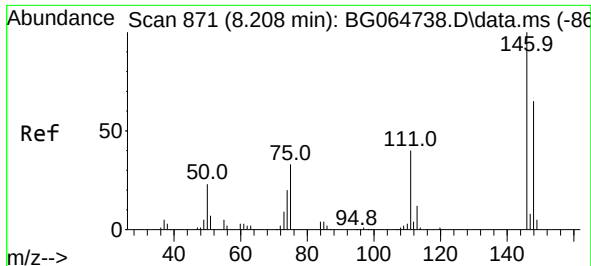
Tgt Ion: 93 Resp: 18182
Ion Ratio Lower Upper
93 100
63 96.2 87.0 127.0
95 28.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 10.173 ng
RT: 8.061 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:146 Resp: 21782
Ion Ratio Lower Upper
146 100
148 60.8 55.5 83.3
75 32.6 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 10.038 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

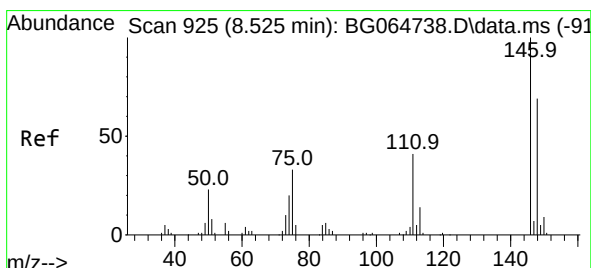
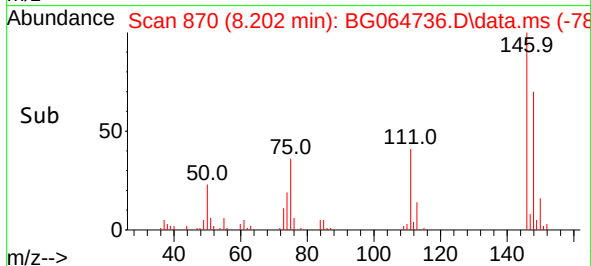
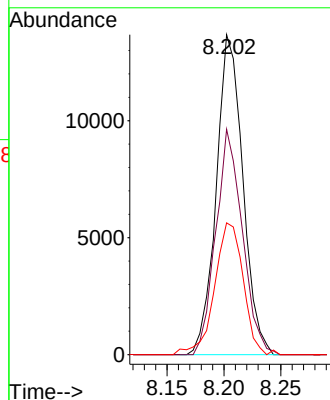
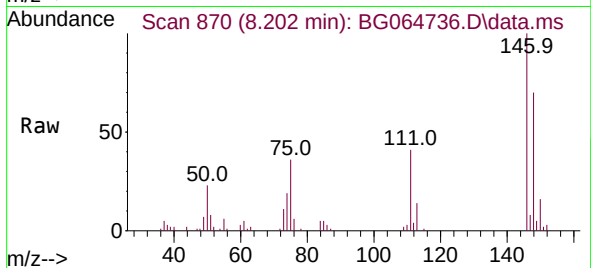
Tgt Ion:146 Resp: 22194

Ion Ratio Lower Upper

146 100

148 70.5 52.4 78.6

111 41.2 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 10.165 ng

RT: 8.525 min Scan# 925

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

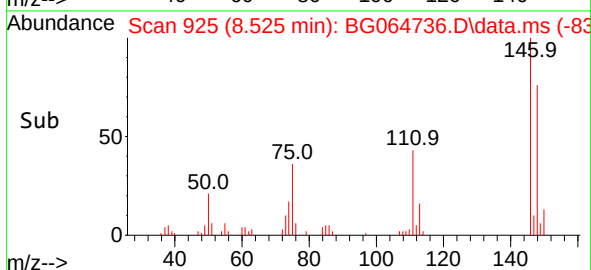
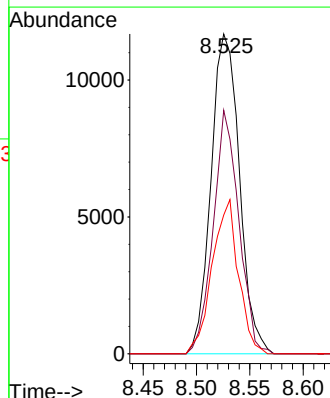
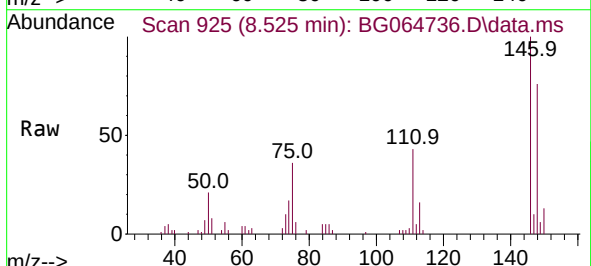
Tgt Ion:146 Resp: 21695

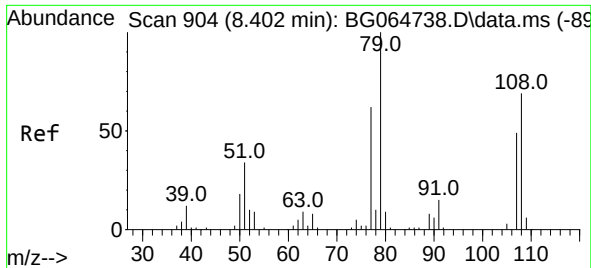
Ion Ratio Lower Upper

146 100

148 76.1 55.4 83.2

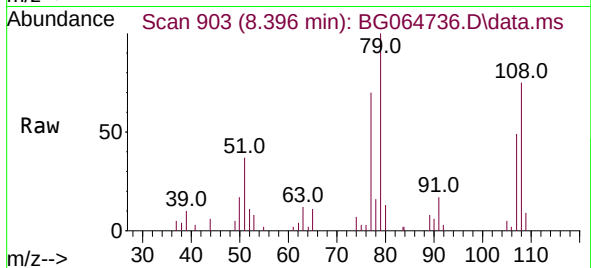
111 43.4 33.2 49.8



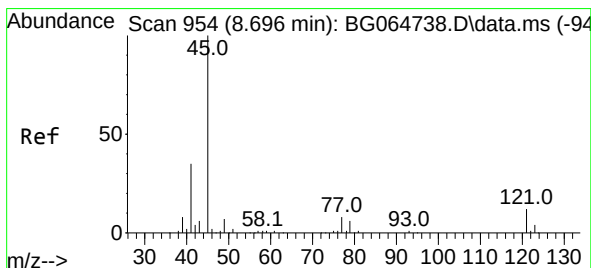
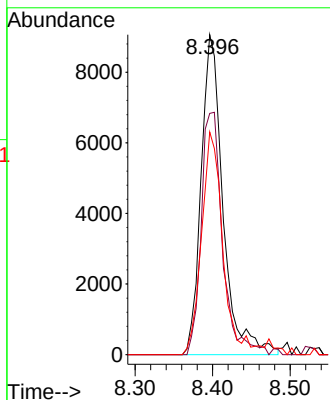
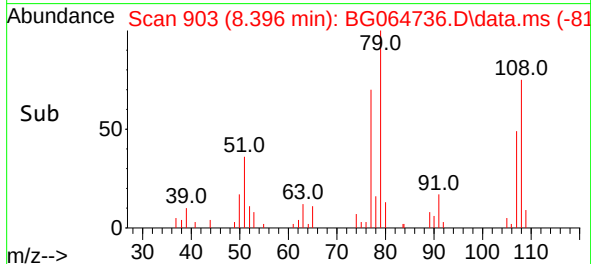


#15
Benzyl Alcohol
Concen: 9.267 ng
RT: 8.396 min Scan# 904
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

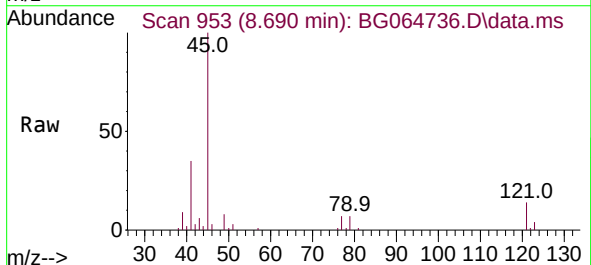
Instrument :
BNA_G
ClientSampleId :



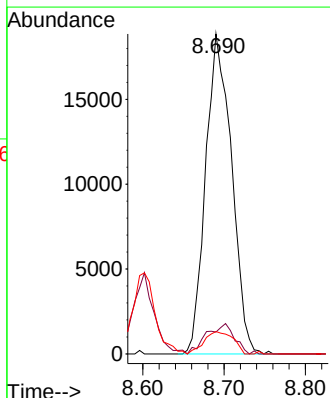
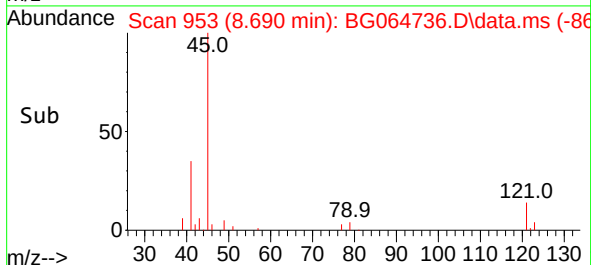
Tgt Ion: 79 Resp: 17791
Ion Ratio Lower Upper
79 100
108 75.4 55.0 82.4
77 69.6 49.9 74.9

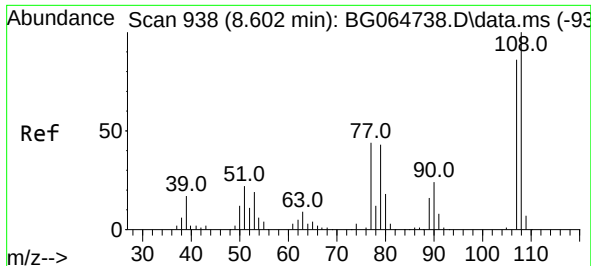


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.907 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



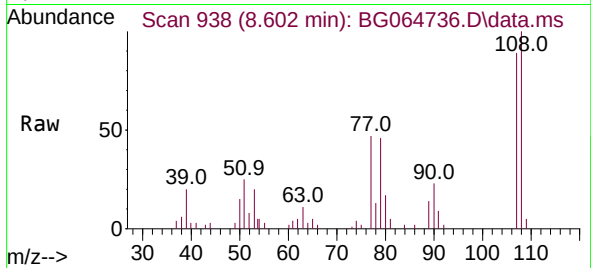
Tgt Ion: 45 Resp: 41858
Ion Ratio Lower Upper
45 100
77 6.8 0.0 28.2
79 7.0 0.0 27.0



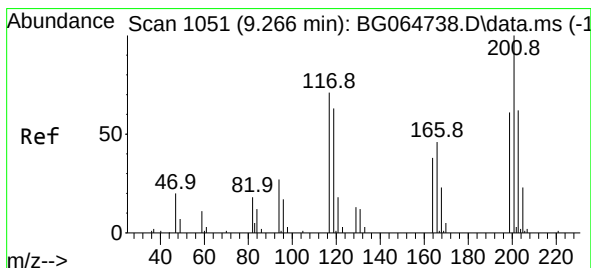
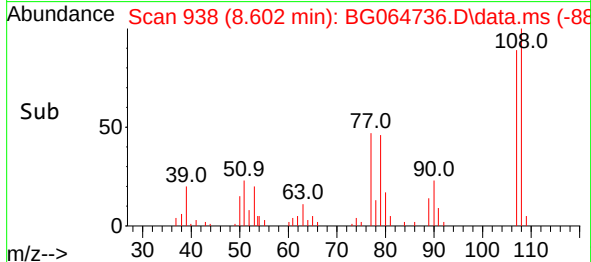
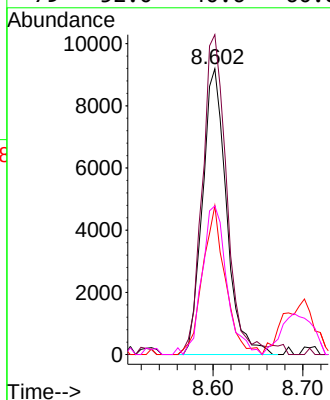


#17
2-Methylphenol
Concen: 9.839 ng
RT: 8.602 min Scan# 938
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Instrument :
BNA_G
ClientSampleId :

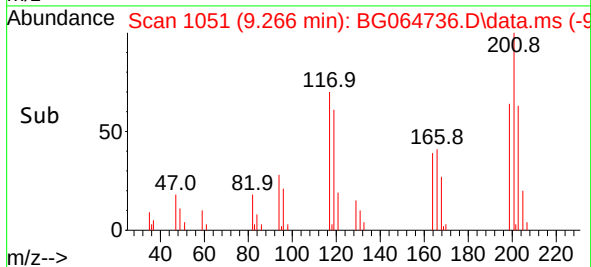
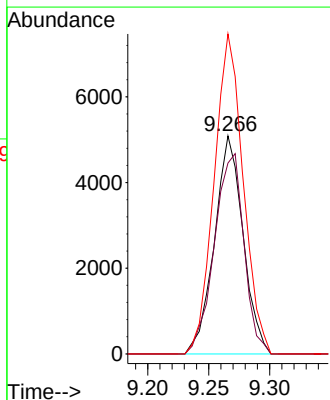
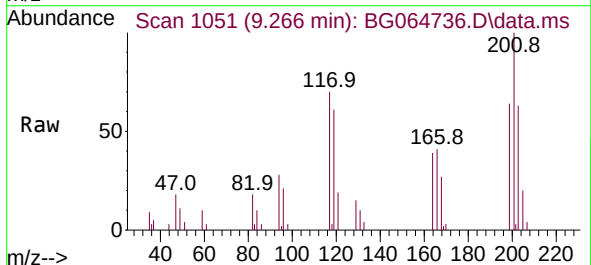


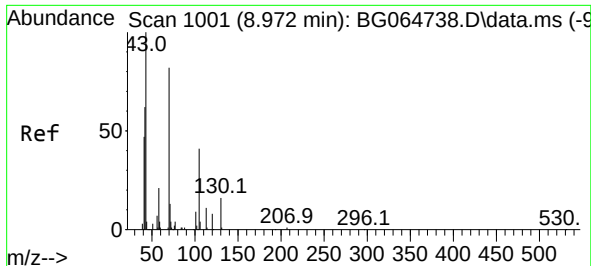
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.6	140.4
77	52.1	41.5	62.3
79	52.0	40.6	60.8



#18
Hexachloroethane
Concen: 10.012 ng
RT: 9.266 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.5	70.8	106.2
201	146.7	113.0	169.6





#19

n-Nitroso-di-n-propylamine

Concen: 10.365 ng

RT: 8.966 min Scan# 10

Delta R.T. -0.009 min

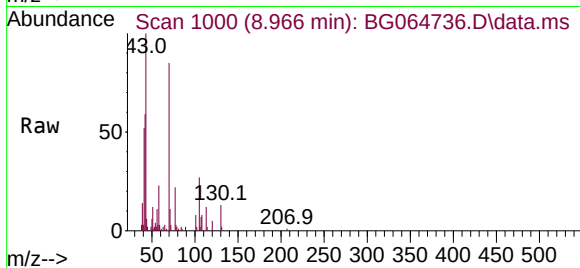
Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 16699

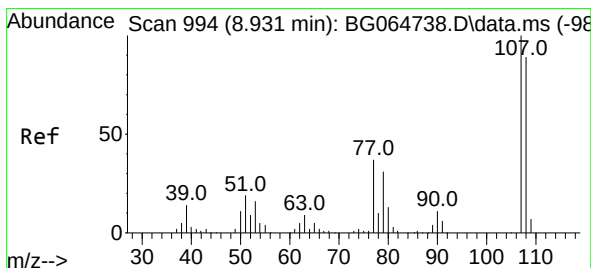
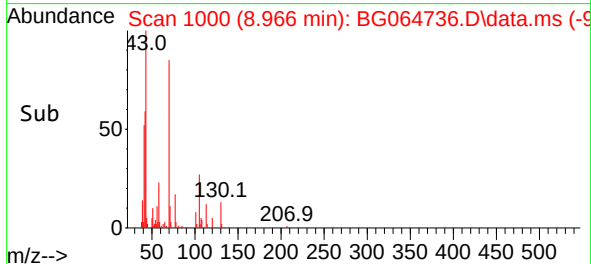
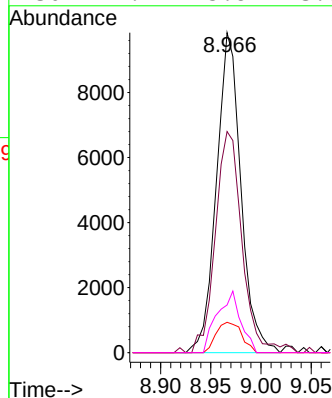
Ion Ratio Lower Upper

70 100

42 69.1 61.0 91.6

101 9.5 8.3 12.5

130 14.9 15.8 23.6#



#20

3+4-Methylphenols

Concen: 9.839 ng

RT: 8.925 min Scan# 993

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Tgt Ion: 107 Resp: 24214

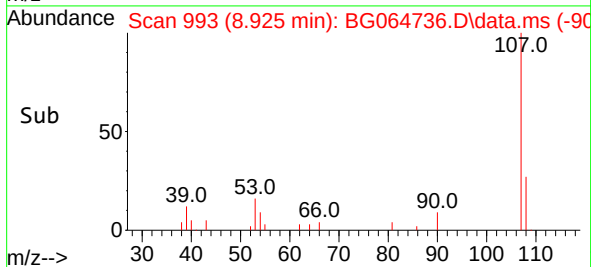
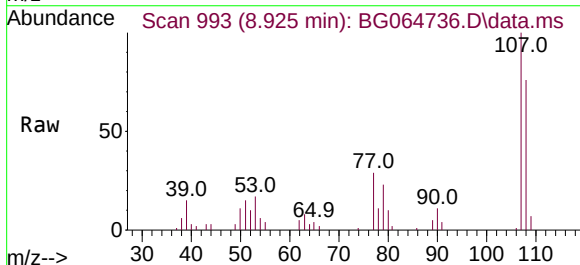
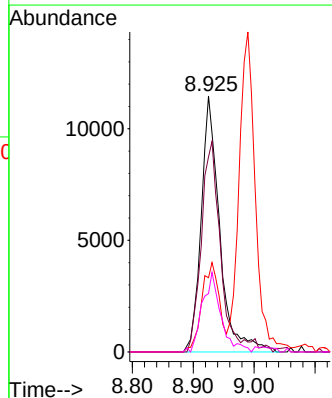
Ion Ratio Lower Upper

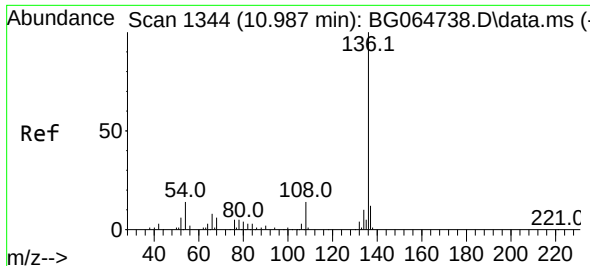
107 100

108 76.2 68.5 108.5

77 29.0 17.4 57.4

79 22.8 11.5 51.5

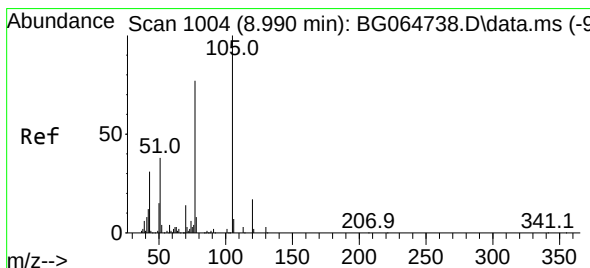
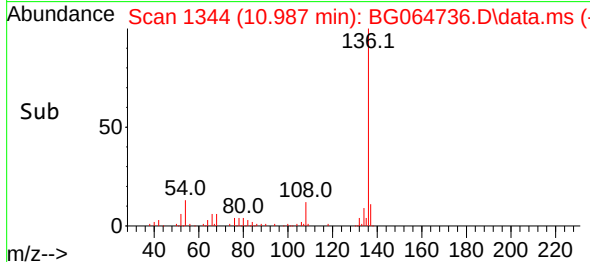
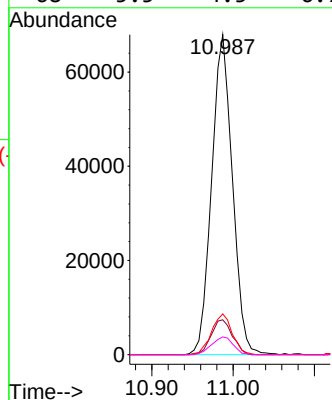
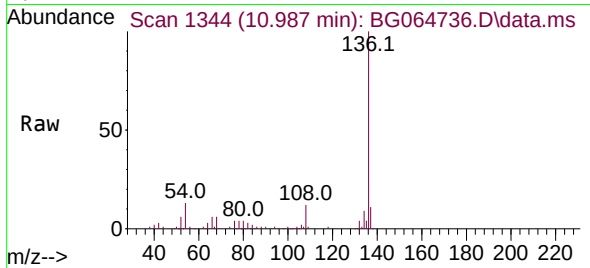




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1344
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

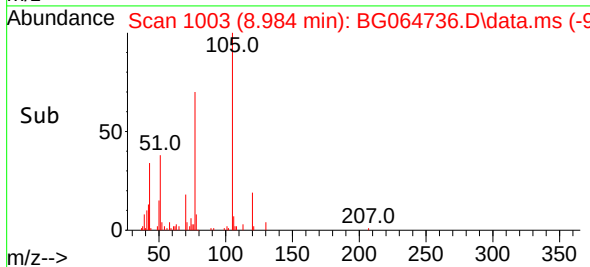
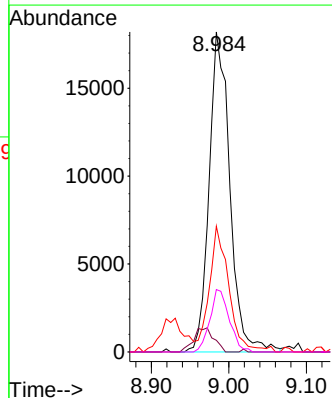
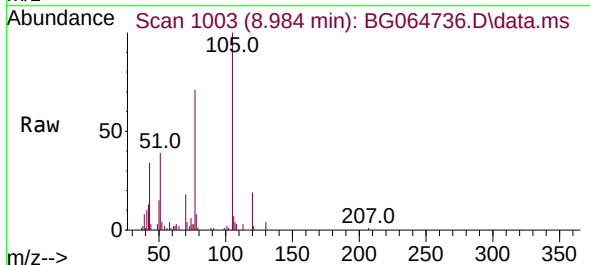
Instrument :
BNA_G
ClientSampleId :

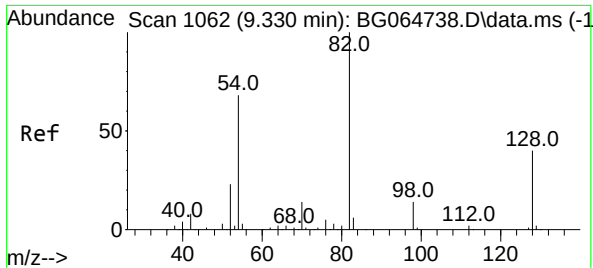
Tgt Ion:136 Resp: 120506
Ion Ratio Lower Upper
136 100
137 10.9 9.7 14.5
54 12.8 11.0 16.6
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 10.053 ng
RT: 8.984 min Scan# 1003
Delta R.T. -0.009 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:105 Resp: 33821
Ion Ratio Lower Upper
105 100
71 3.6 2.1 3.1#
51 39.3 31.1 46.7
120 19.5 13.9 20.9

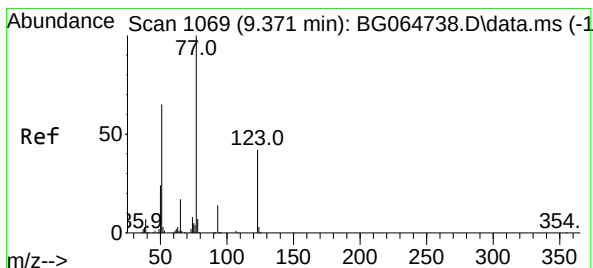
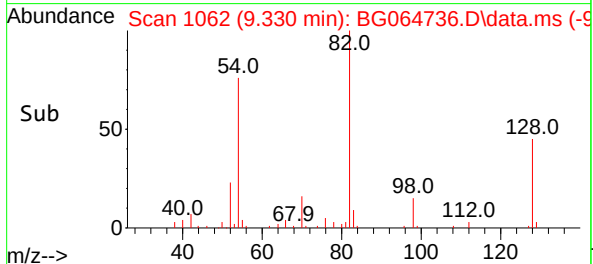
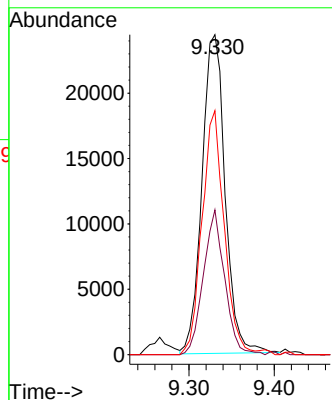
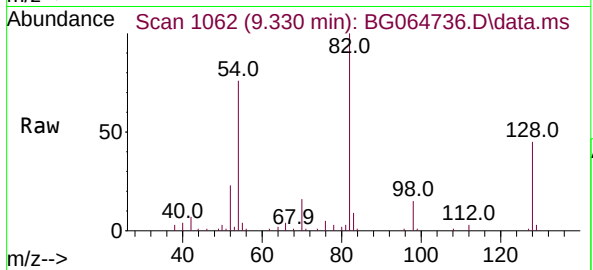




#23
Nitrobenzene-d5
Concen: 18.833 ng
RT: 9.330 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

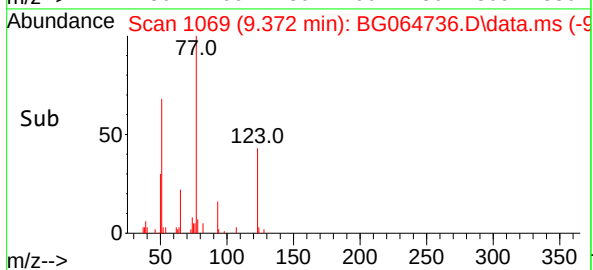
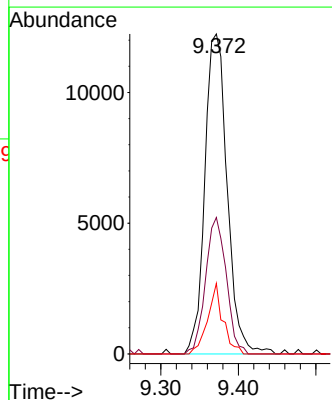
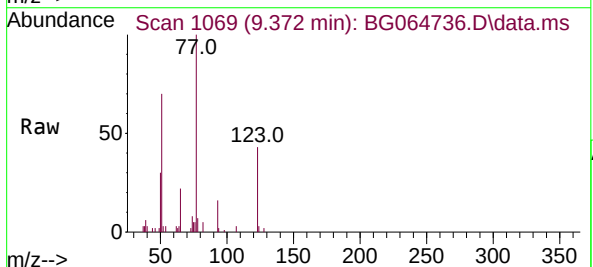
Instrument :
BNA_G
ClientSampleId :

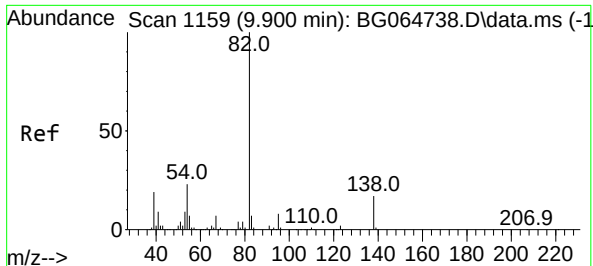
Tgt Ion:	82	Resp:	45907
Ion	Ratio	Lower	Upper
82	100		
128	45.2	31.9	47.9
54	76.2	53.8	80.6



#24
Nitrobenzene
Concen: 9.887 ng
RT: 9.372 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:	77	Resp:	24509
Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.9	50.9
65	22.1	13.3	19.9

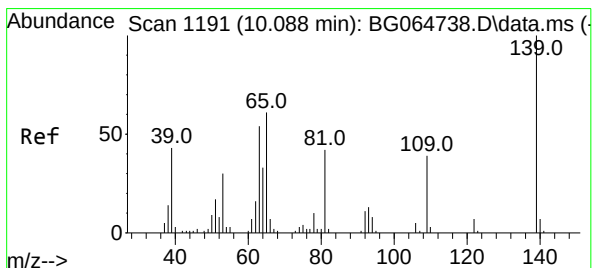
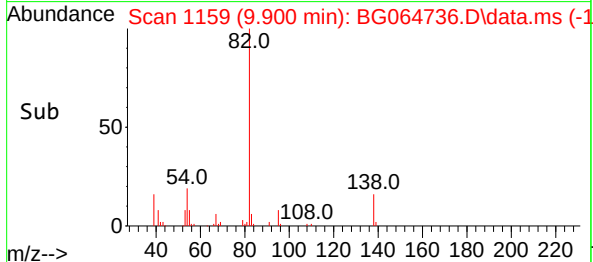
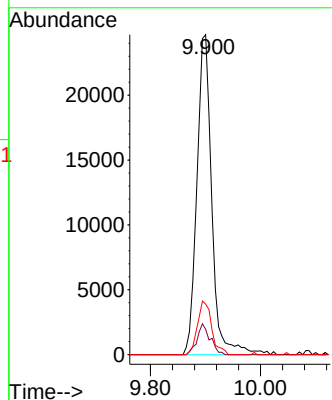
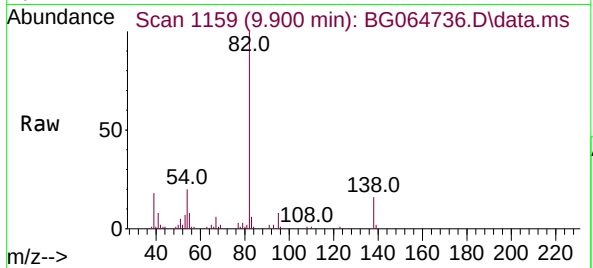




#25
Isophorone
Concen: 9.934 ng
RT: 9.900 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

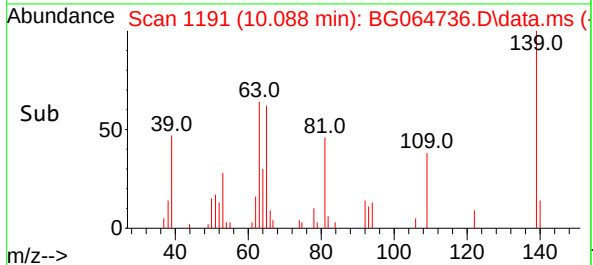
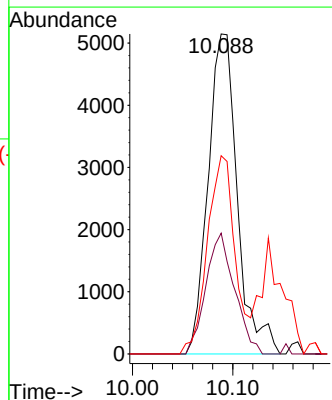
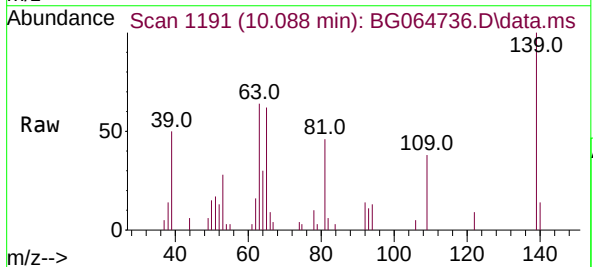
Instrument :
BNA_G
ClientSampleId :

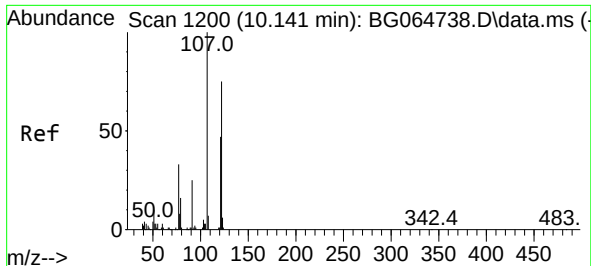
Tgt Ion: 82 Resp: 46380
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 15.8 13.4 20.2



#26
2-Nitrophenol
Concen: 9.413 ng
RT: 10.088 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion: 139 Resp: 10445
Ion Ratio Lower Upper
139 100
109 37.7 31.1 46.7
65 61.9 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 9.840 ng

RT: 10.135 min Scan# 1199

Delta R.T. -0.009 min

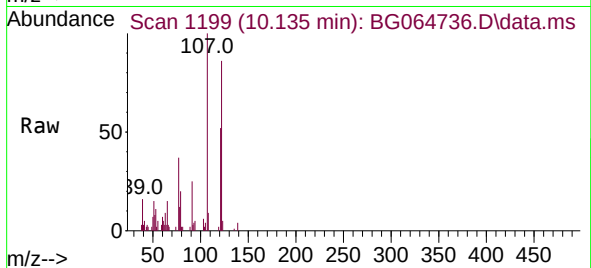
Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :



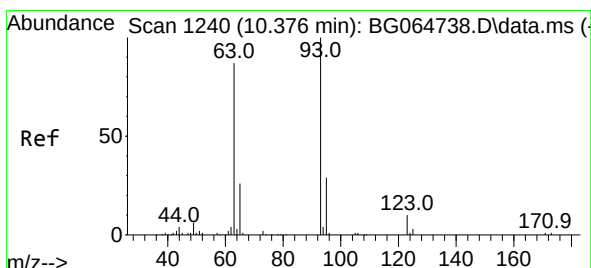
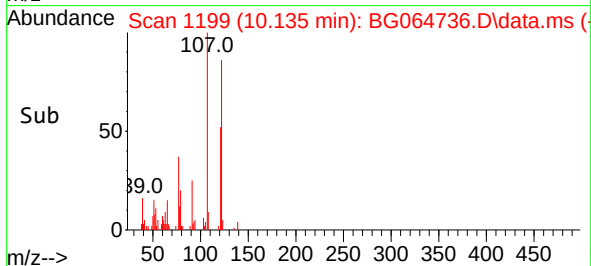
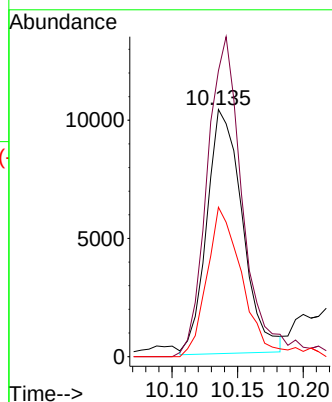
Tgt Ion:122 Resp: 19518

Ion Ratio Lower Upper

122 100

107 115.6 104.8 157.2

121 60.4 49.2 73.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.825 ng

RT: 10.376 min Scan# 1240

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

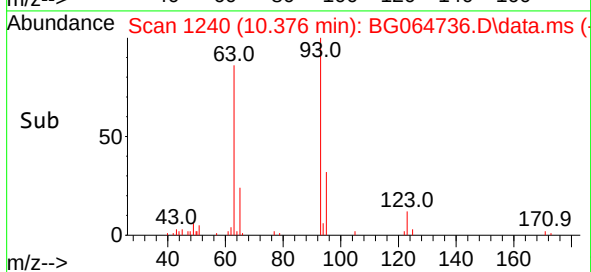
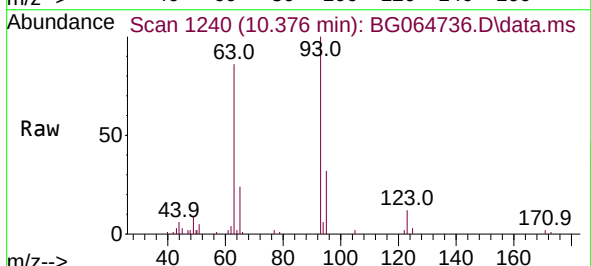
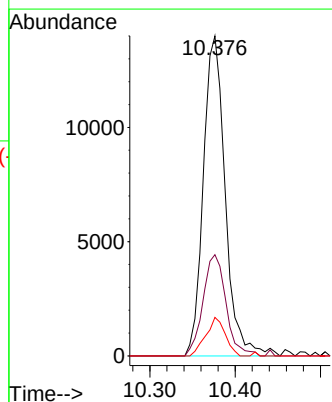
Tgt Ion: 93 Resp: 24957

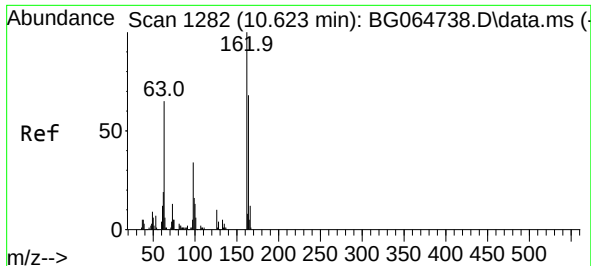
Ion Ratio Lower Upper

93 100

95 31.6 23.4 35.0

123 12.0 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 9.882 ng

RT: 10.629 min Scan# 1282

Delta R.T. 0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

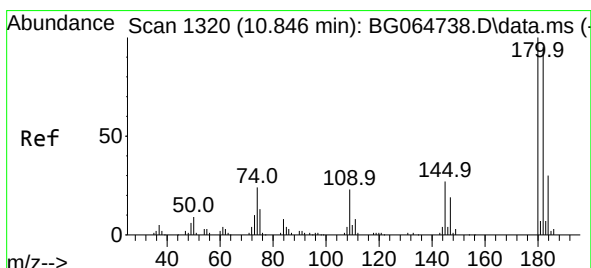
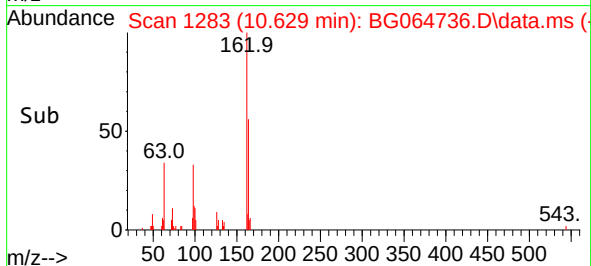
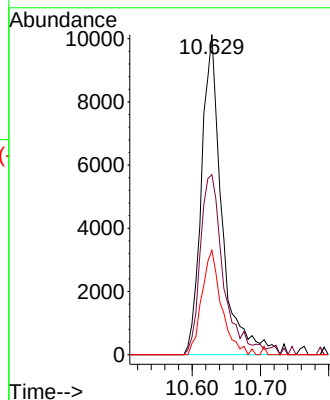
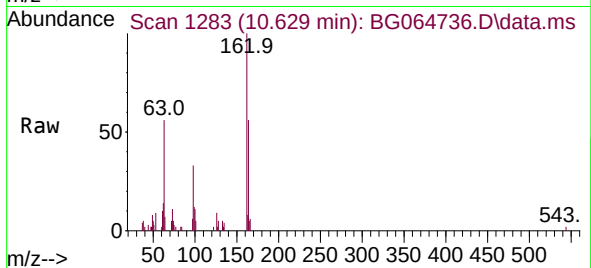
Tgt Ion:162 Resp: 21054

Ion Ratio Lower Upper

162 100

164 56.2 47.8 87.8

98 32.6 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 10.459 ng

RT: 10.846 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

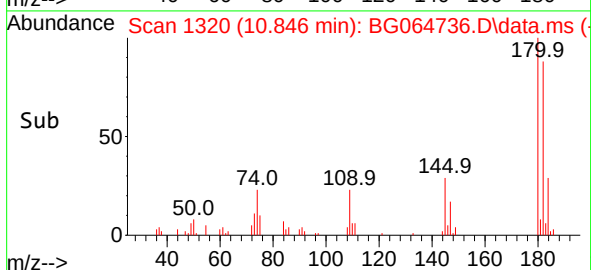
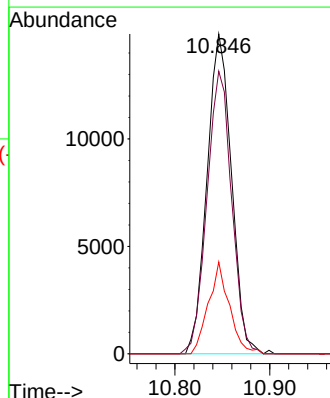
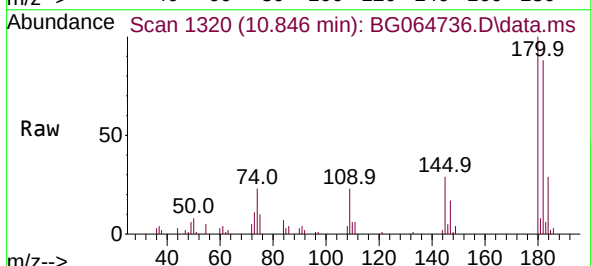
Tgt Ion:180 Resp: 26679

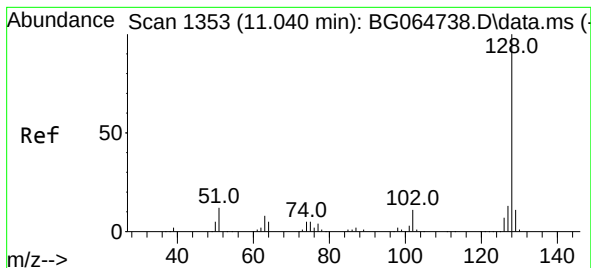
Ion Ratio Lower Upper

180 100

182 88.3 75.9 113.9

145 28.7 21.6 32.4





#31

Naphthalene

Concen: 10.090 ng

RT: 11.034 min Scan# 1353

Delta R.T. -0.003 min

Lab File: BG064736.D

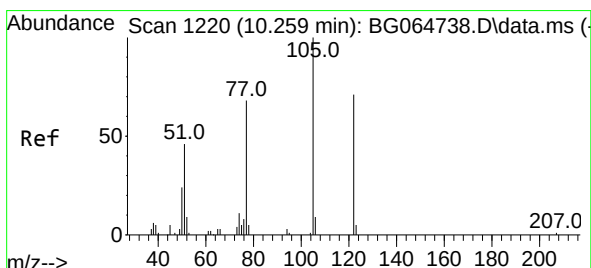
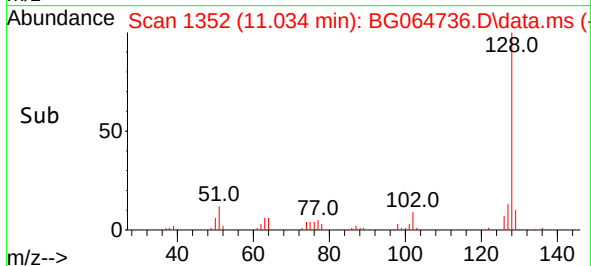
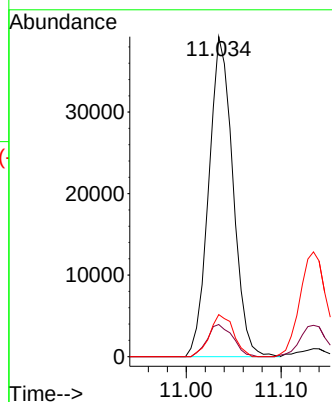
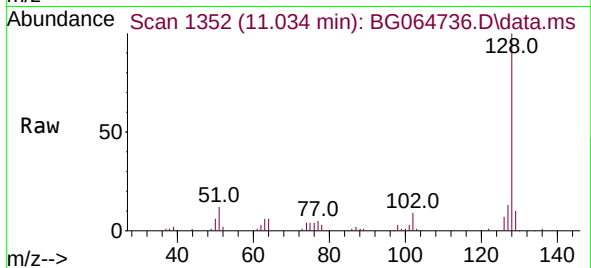
Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:128	Resp:	69336
Ion Ratio	Lower	Upper
128	100	
129	10.0	8.5 12.7
127	13.1	10.3 15.5



#32

Benzoic acid

Concen: 3.450 ng

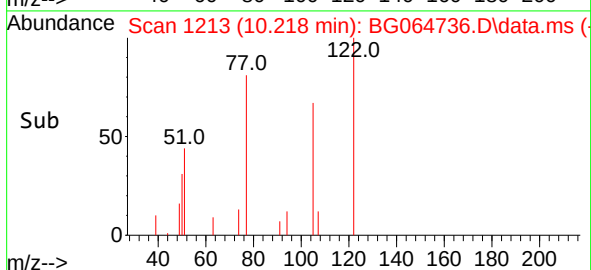
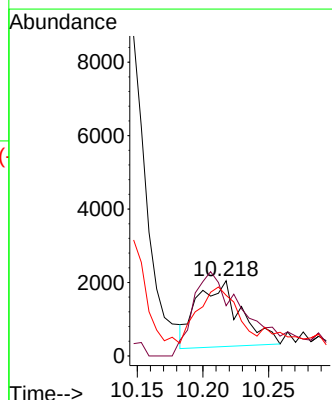
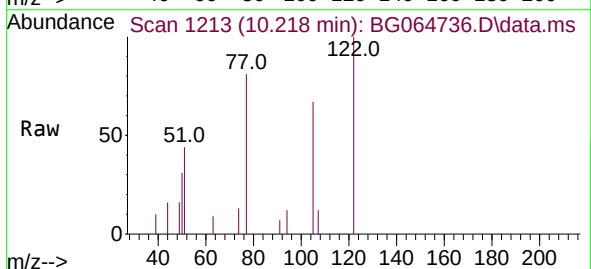
RT: 10.218 min Scan# 1213

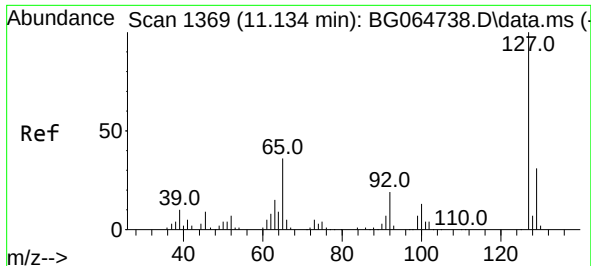
Delta R.T. -0.056 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

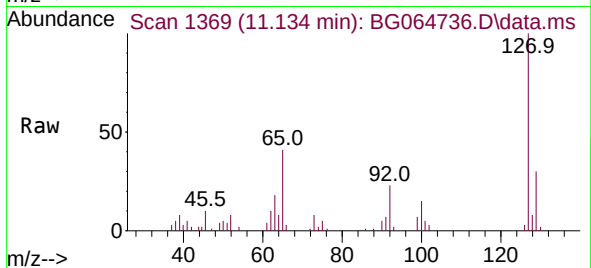
Tgt Ion:122	Resp:	4160
Ion Ratio	Lower	Upper
122	100	
105	66.9	112.9 152.9#
77	80.6	73.5 113.5



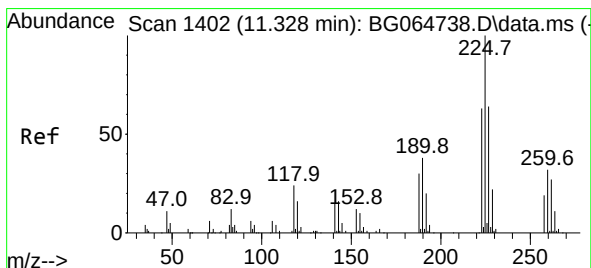
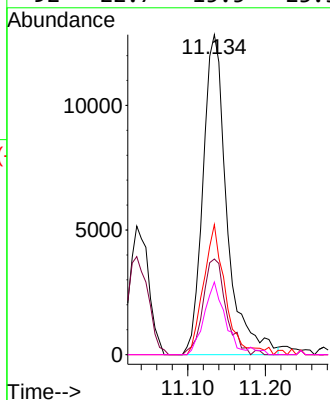
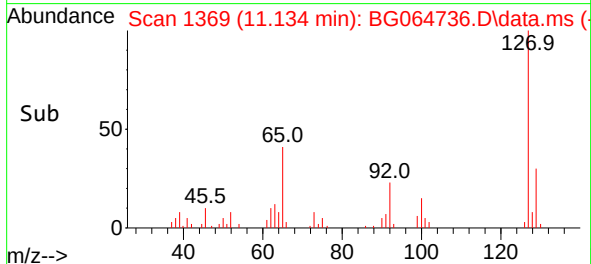


#33
4-Chloroaniline
Concen: 9.868 ng
RT: 11.134 min Scan# 1369
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

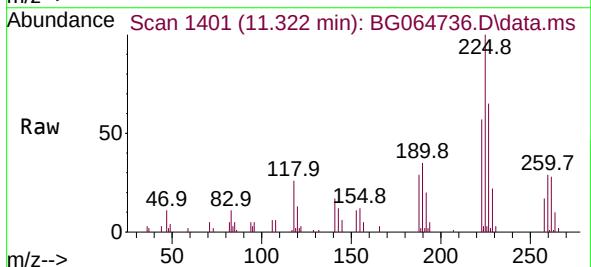
Instrument :
BNA_G
ClientSampleId :



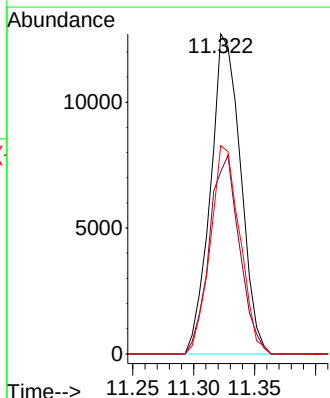
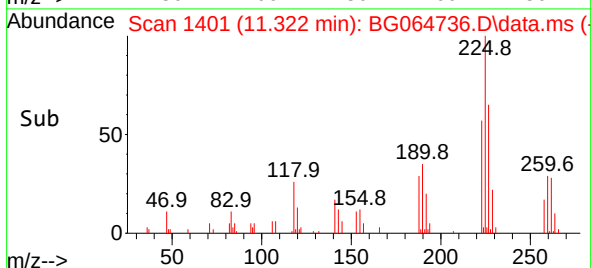
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.0	37.4
65	40.6	28.6	43.0
92	22.7	15.5	23.3

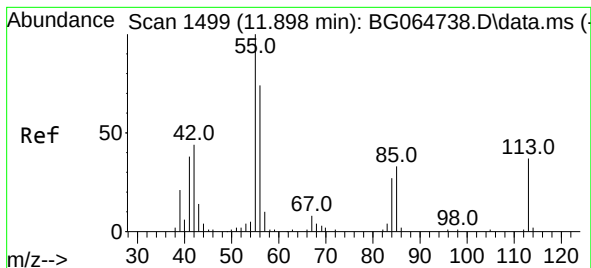


#34
Hexachlorobutadiene
Concen: 10.160 ng
RT: 11.322 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.1	50.4	75.6
227	65.0	51.2	76.8





#35

Caprolactam

Concen: 8.797 ng

RT: 11.874 min Scan# 1499

Delta R.T. -0.026 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

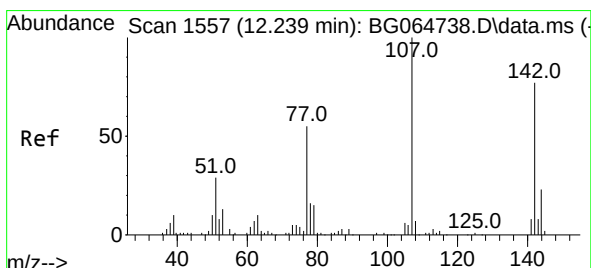
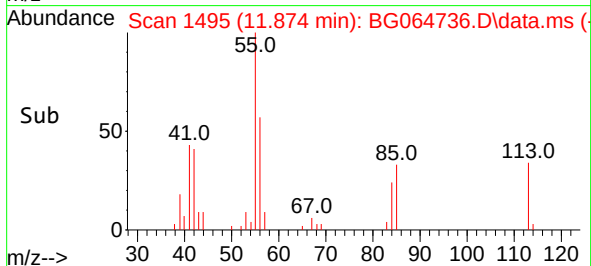
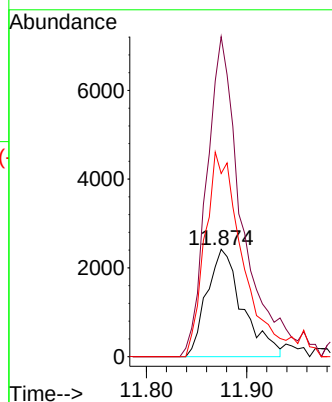
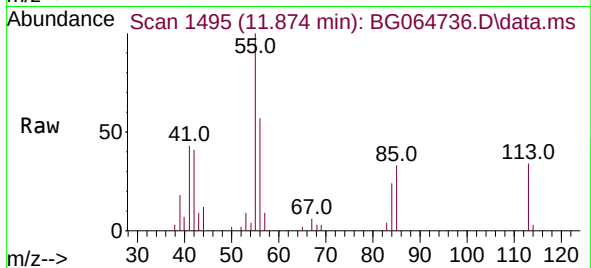
Tgt Ion:113 Resp: 6016

Ion Ratio Lower Upper

113 100

55 298.1 251.9 291.9#

56 170.6 180.1 220.1#



#36

4-Chloro-3-methylphenol

Concen: 9.508 ng

RT: 12.233 min Scan# 1556

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

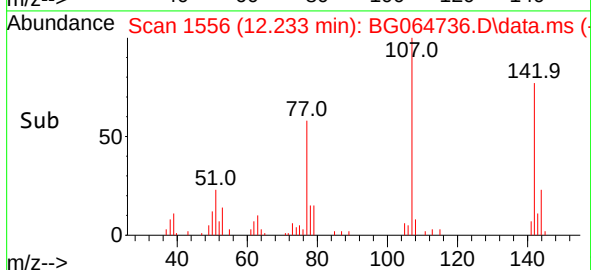
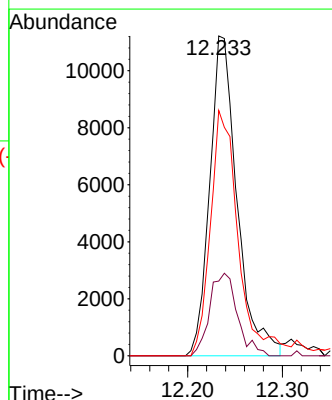
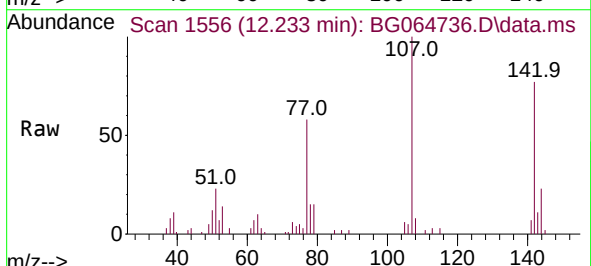
Tgt Ion:107 Resp: 22513

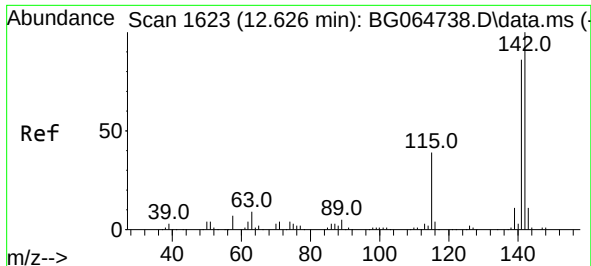
Ion Ratio Lower Upper

107 100

144 23.4 18.2 27.4

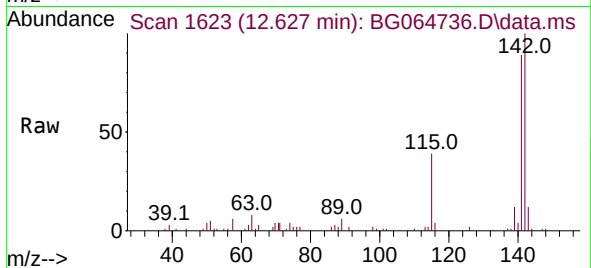
142 76.7 61.6 92.4



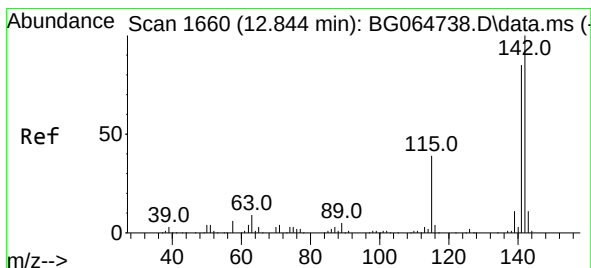
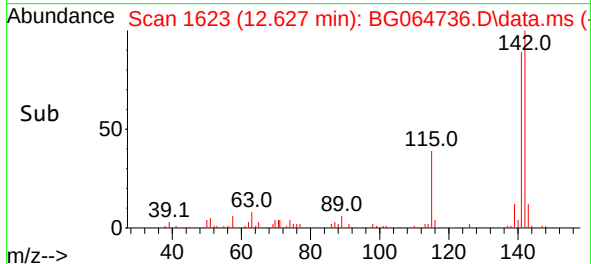
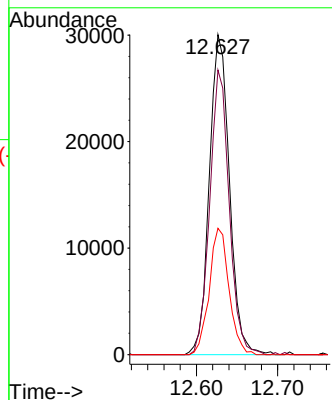


#37
2-Methylnaphthalene
Concen: 10.121 ng
RT: 12.627 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Instrument :
BNA_G
ClientSampleId :

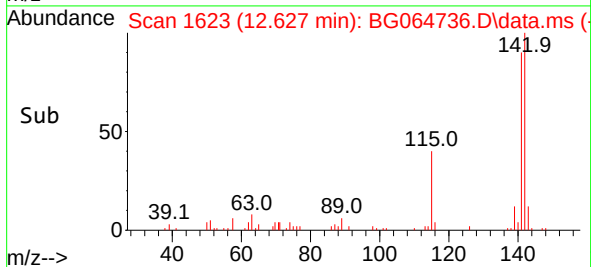
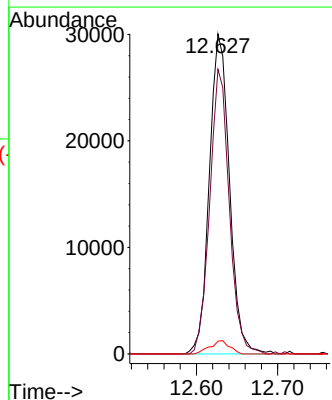
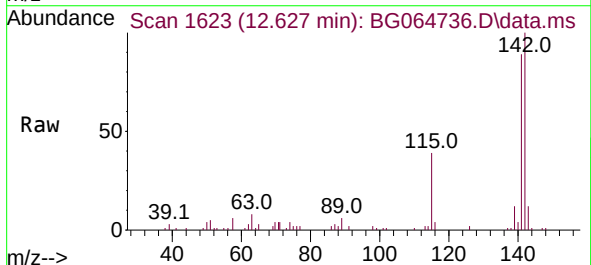


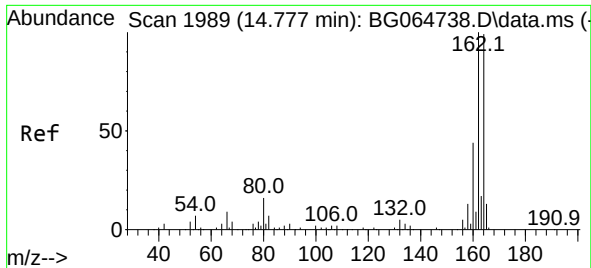
Tgt Ion:142 Resp: 51758
Ion Ratio Lower Upper
142 100
141 89.0 68.9 103.3
115 39.5 31.2 46.8



#38
1-Methylnaphthalene
Concen: 10.131 ng
RT: 12.627 min Scan# 1623
Delta R.T. -0.220 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:142 Resp: 51758
Ion Ratio Lower Upper
142 100
141 89.0 67.8 101.8
116 4.0 3.3 4.9

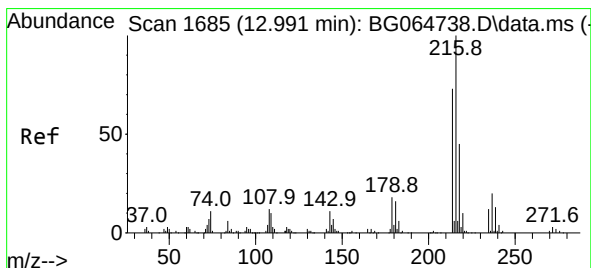
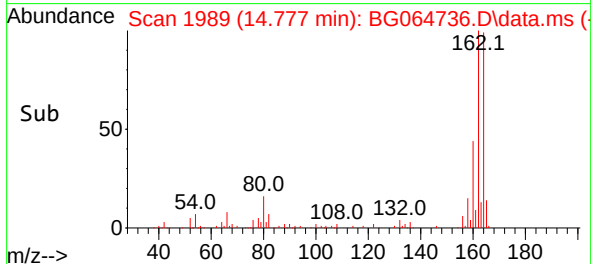
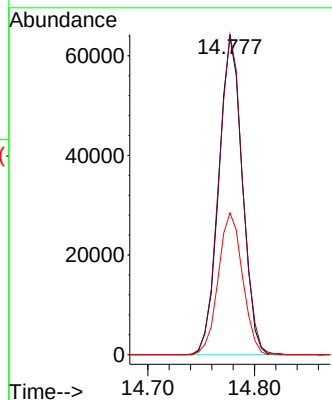
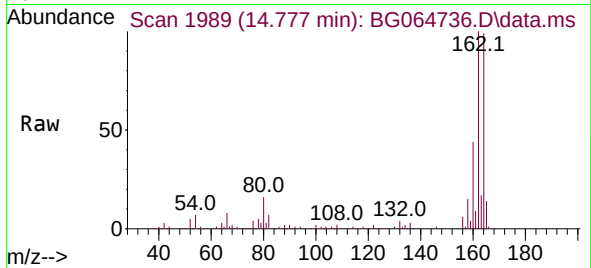




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

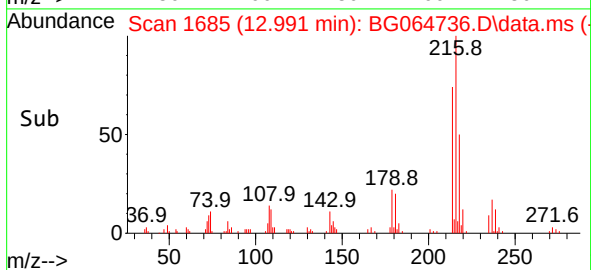
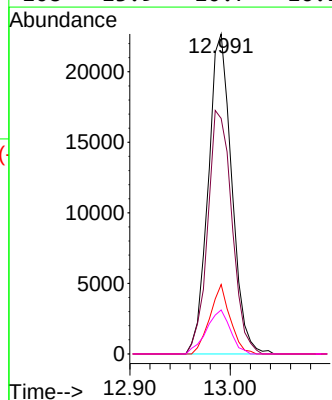
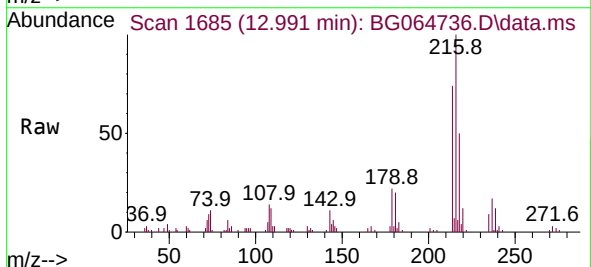
Instrument :
BNA_G
ClientSampleId :

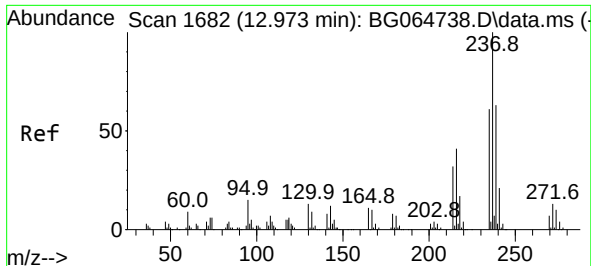
Tgt Ion:164 Resp: 98176
Ion Ratio Lower Upper
164 100
162 100.8 81.1 121.7
160 44.6 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.856 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

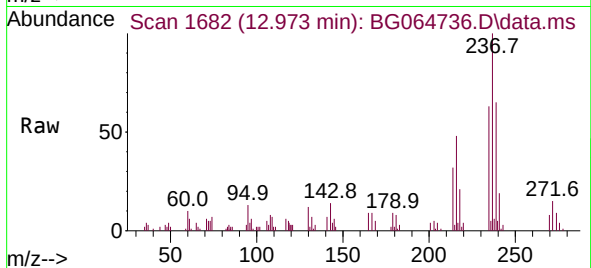
Tgt Ion:216 Resp: 36946
Ion Ratio Lower Upper
216 100
214 78.2 60.0 90.0
179 18.6 14.3 21.5
108 13.9 10.7 16.1



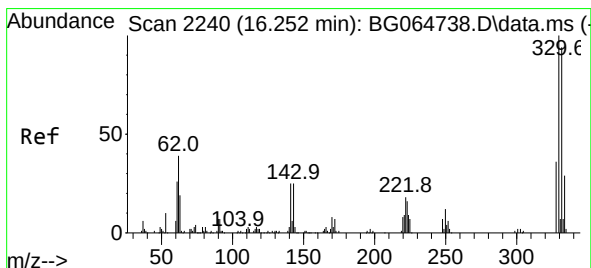
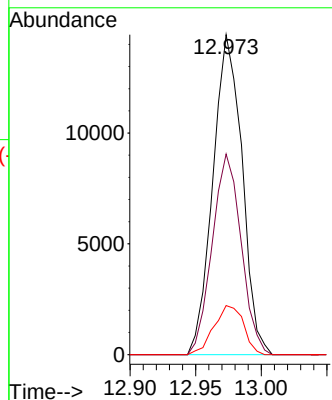
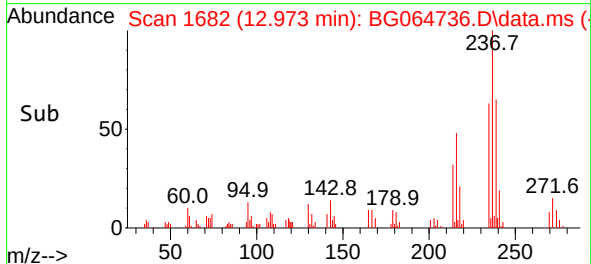


#41
Hexachlorocyclopentadiene
Concen: 8.615 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

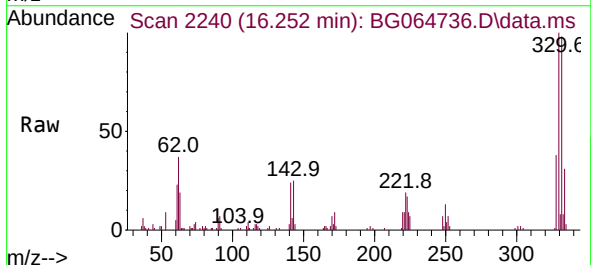
Instrument :
BNA_G
ClientSampleId :



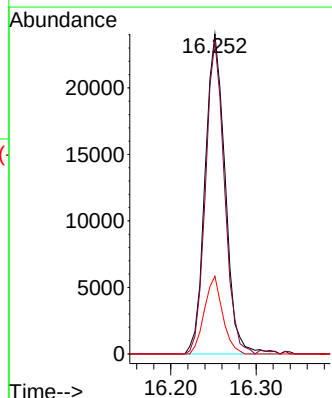
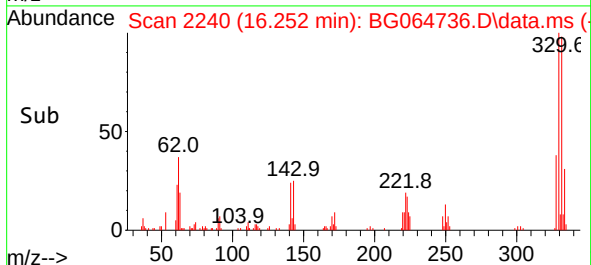
Tgt Ion: 237 Resp: 22335
Ion Ratio Lower Upper
237 100
235 62.7 41.0 81.0
272 15.3 0.0 32.8

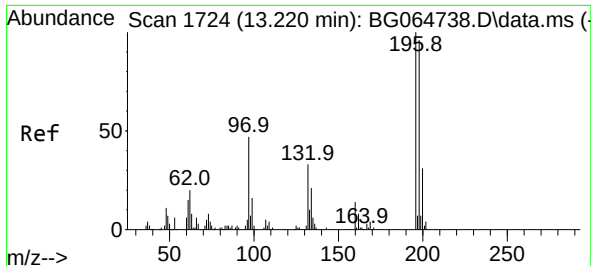


#42
2,4,6-Tribromophenol
Concen: 19.902 ng
RT: 16.252 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



Tgt Ion: 330 Resp: 39202
Ion Ratio Lower Upper
330 100
332 92.1 76.7 115.1
141 22.0 19.2 28.8





#43

2,4,6-Trichlorophenol

Concen: 9.514 ng

RT: 13.220 min Scan# 1724

Delta R.T. -0.003 min

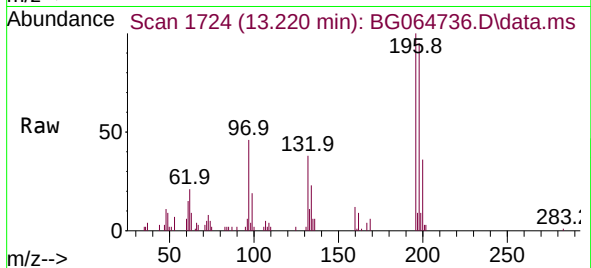
Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :



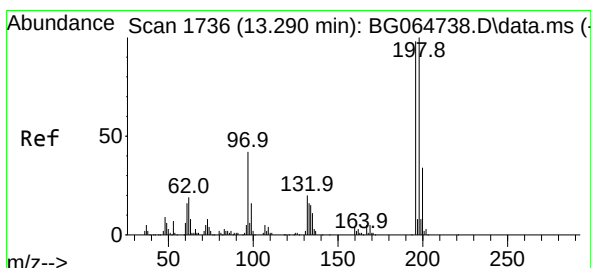
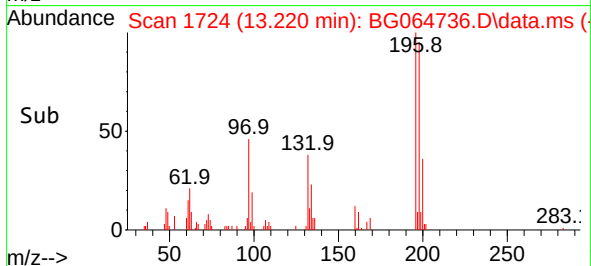
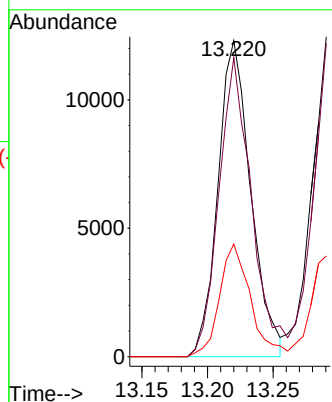
Tgt Ion:196 Resp: 21396

Ion Ratio Lower Upper

196 100

198 94.6 76.4 114.6

200 35.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 10.325 ng

RT: 13.290 min Scan# 1736

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Tgt Ion:196 Resp: 26051

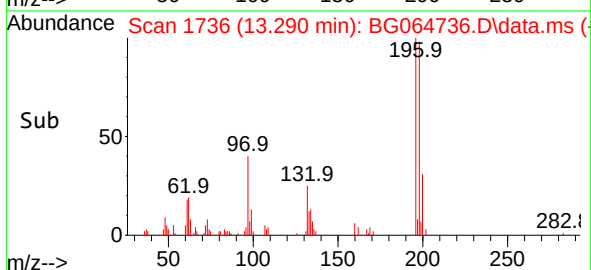
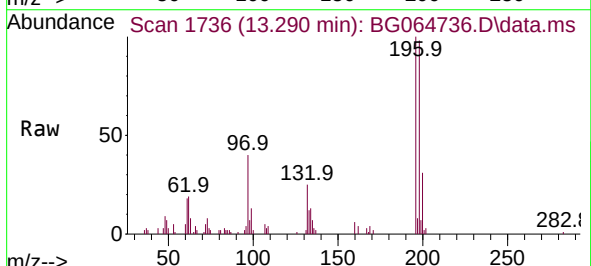
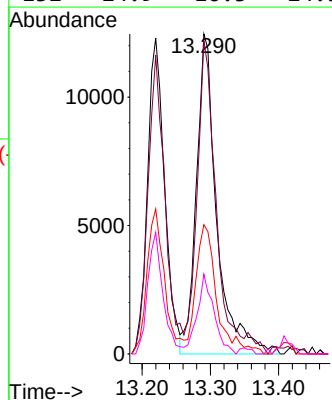
Ion Ratio Lower Upper

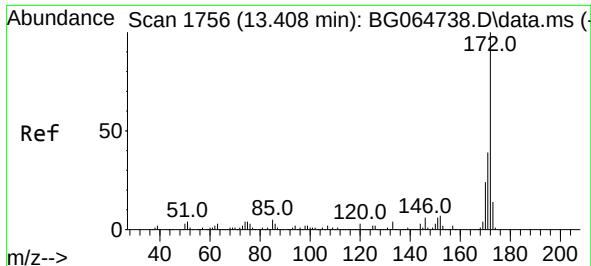
196 100

198 97.9 81.1 121.7

97 40.4 34.0 51.0

132 24.9 16.3 24.5#

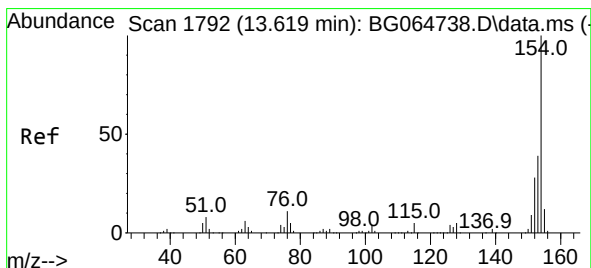
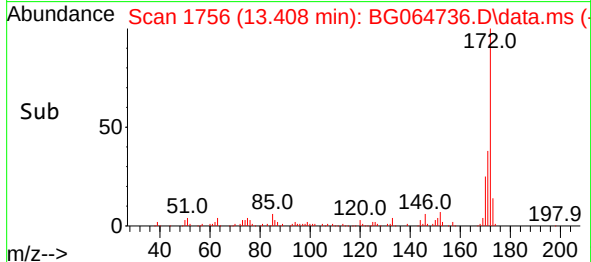
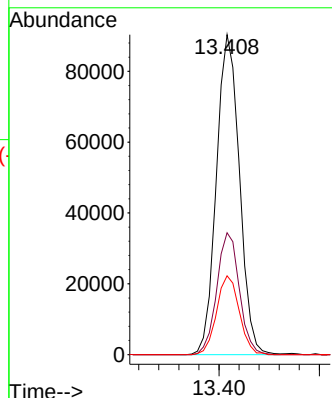
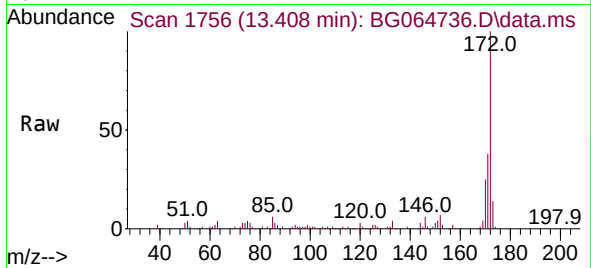




#45
2-Fluorobiphenyl
Concen: 20.413 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

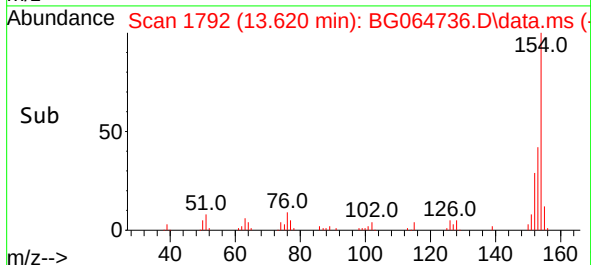
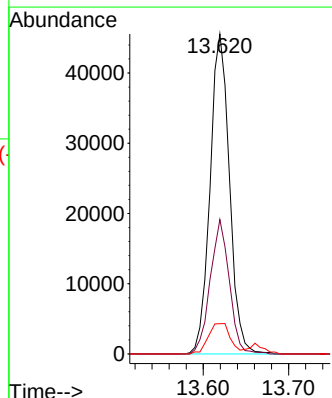
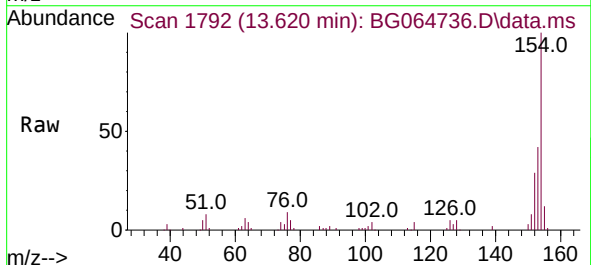
Instrument :
BNA_G
ClientSampleId :

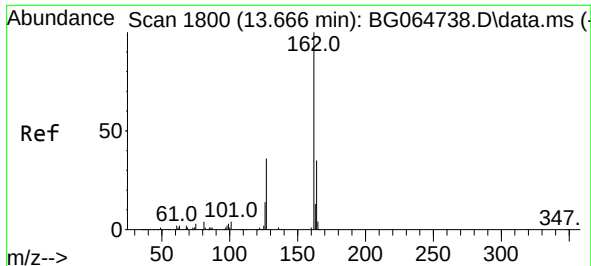
Tgt Ion:172 Resp: 144333
Ion Ratio Lower Upper
172 100
171 38.1 30.8 46.2
170 24.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 10.106 ng
RT: 13.620 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:154 Resp: 71903
Ion Ratio Lower Upper
154 100
153 42.0 19.4 59.4
76 9.4 0.0 30.7

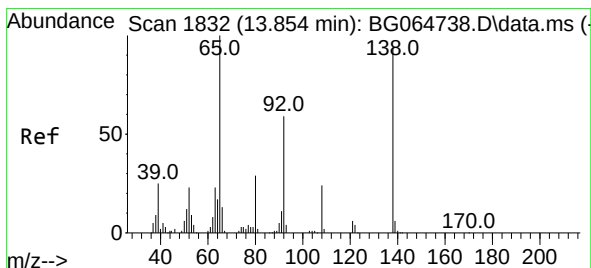
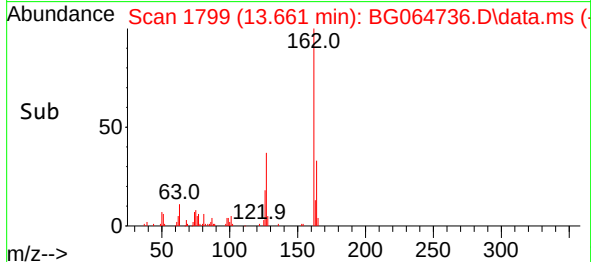
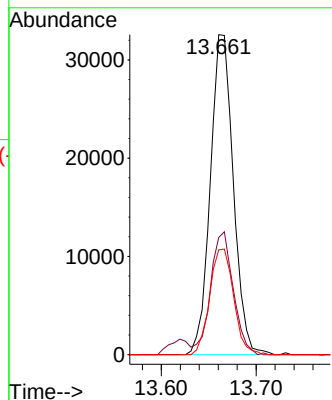
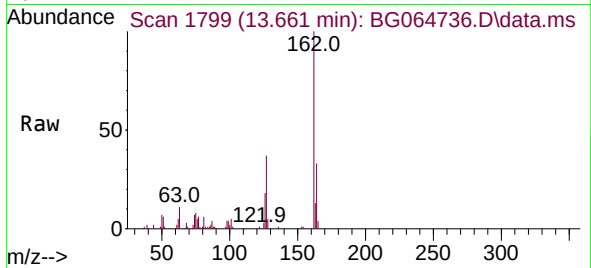




#47
2-Chloronaphthalene
Concen: 9.980 ng
RT: 13.661 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

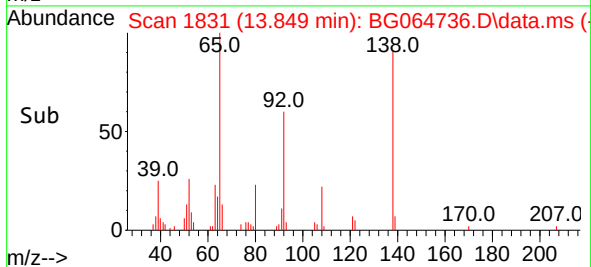
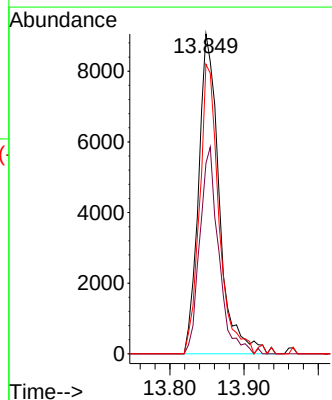
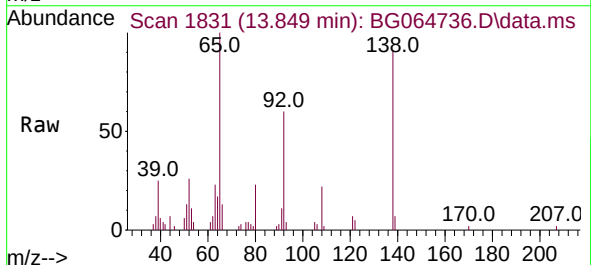
Instrument :
BNA_G
ClientSampleId :

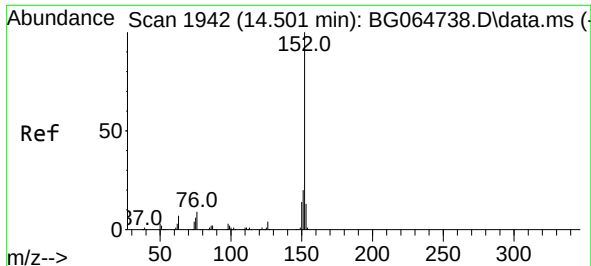
Tgt Ion:162 Resp: 55013
Ion Ratio Lower Upper
162 100
127 36.6 33.1 49.7
164 32.7 27.8 41.6



#48
2-Nitroaniline
Concen: 9.773 ng
RT: 13.849 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion: 65 Resp: 17562
Ion Ratio Lower Upper
65 100
92 59.6 47.3 70.9
138 90.5 75.1 112.7

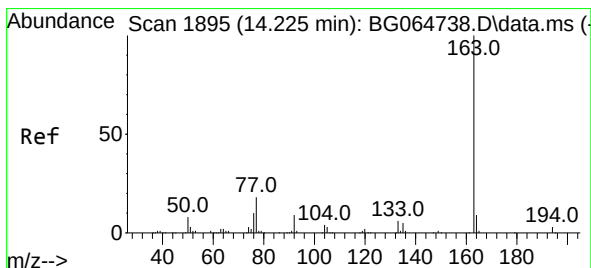
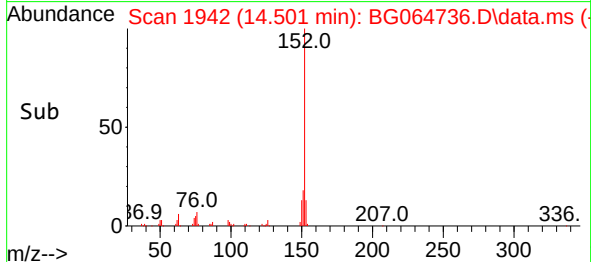
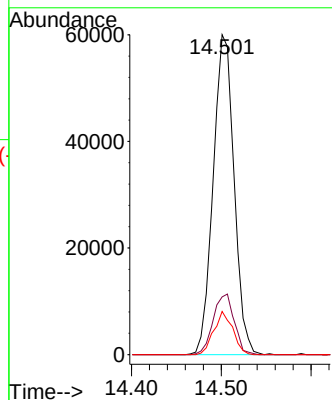
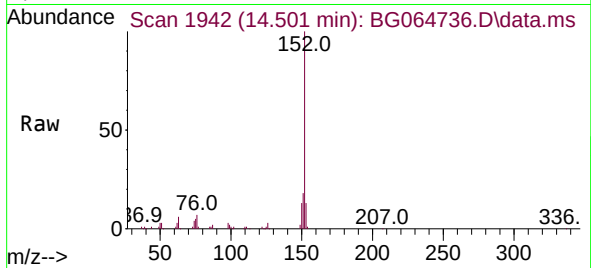




#49
Acenaphthylene
Concen: 10.145 ng
RT: 14.501 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

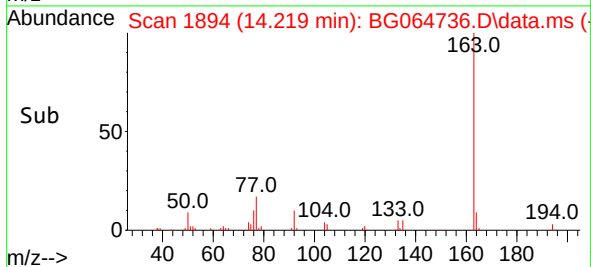
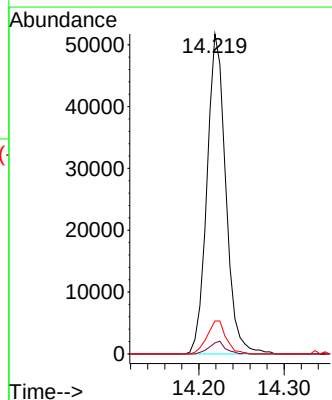
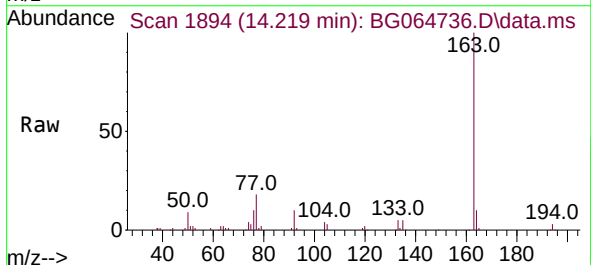
Instrument :
BNA_G
ClientSampleId :

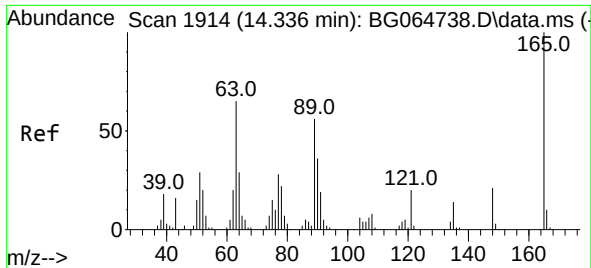
Tgt Ion:152 Resp: 97288
Ion Ratio Lower Upper
152 100
151 18.0 15.8 23.6
153 13.5 10.2 15.2



#50
Dimethylphthalate
Concen: 10.008 ng
RT: 14.219 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

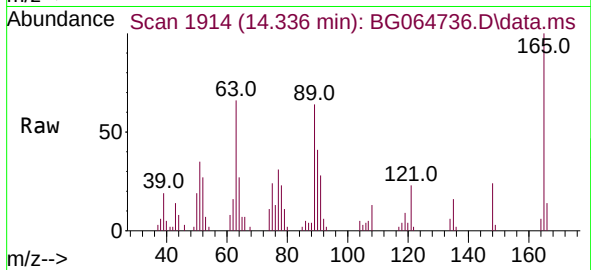
Tgt Ion:163 Resp: 79170
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 7.4 11.2



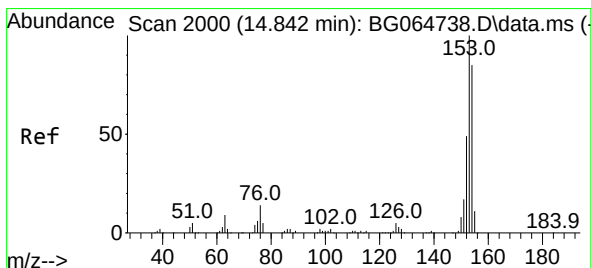
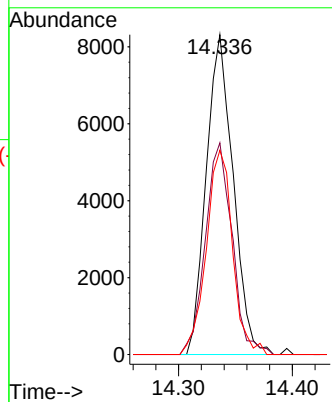
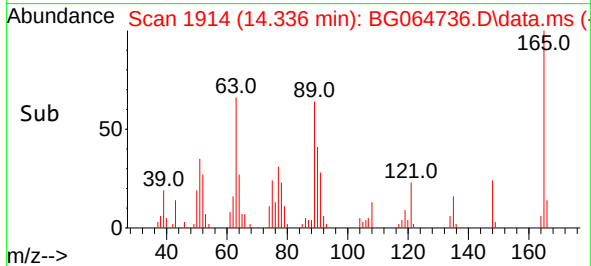


#51
2,6-Dinitrotoluene
Concen: 9.220 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

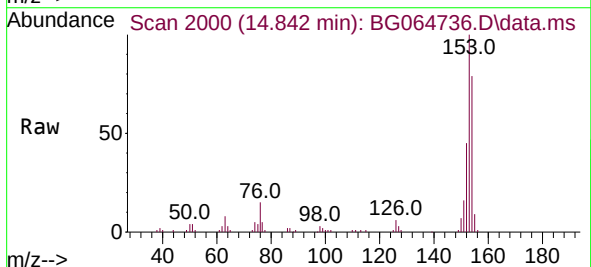
Instrument :
BNA_G
ClientSampleId :



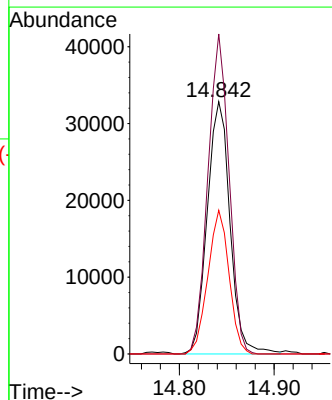
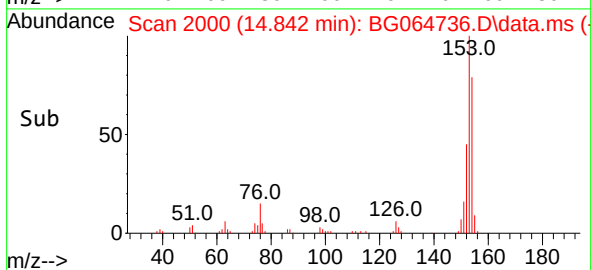
Tgt Ion:165 Resp: 13681
Ion Ratio Lower Upper
165 100
63 66.2 51.8 77.8
89 63.8 45.1 67.7

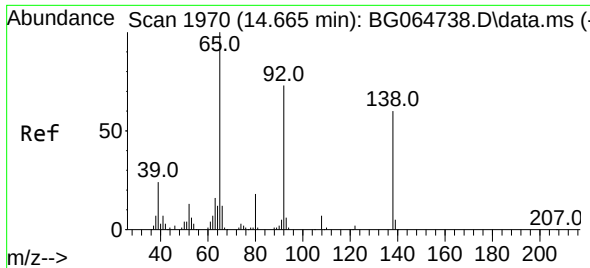


#52
Acenaphthene
Concen: 9.644 ng
RT: 14.842 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



Tgt Ion:154 Resp: 54902
Ion Ratio Lower Upper
154 100
153 126.9 93.7 140.5
152 56.9 46.1 69.1

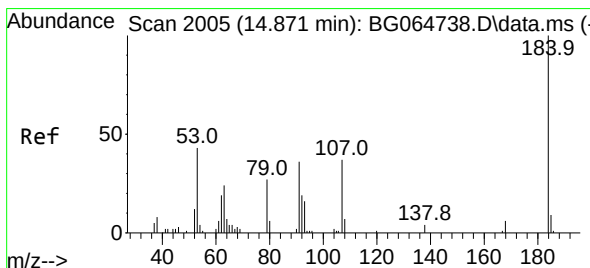
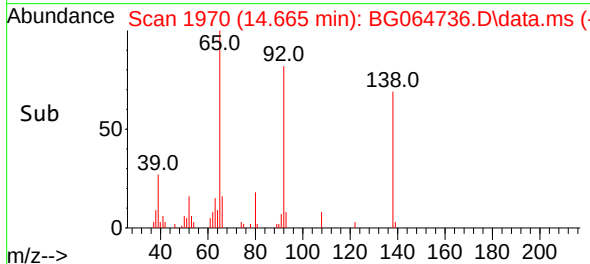
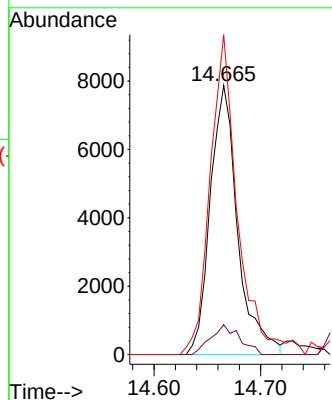
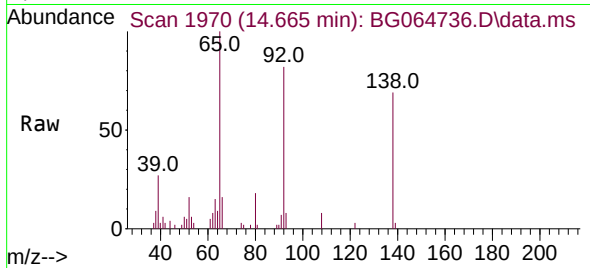




#53
3-Nitroaniline
Concen: 9.410 ng
RT: 14.665 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

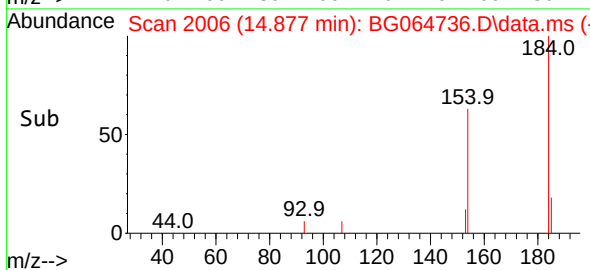
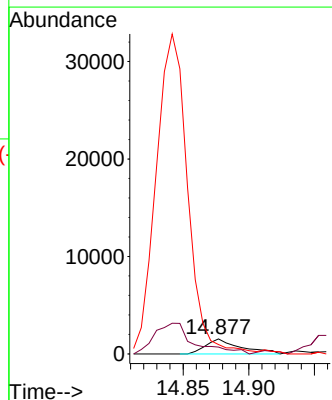
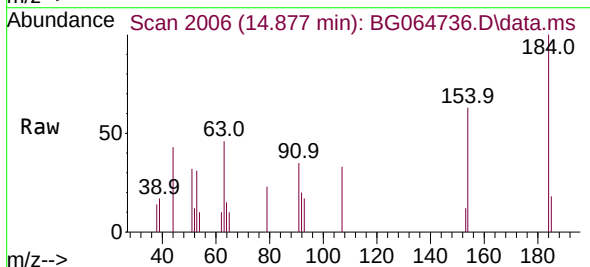
Instrument :
BNA_G
ClientSampleId :

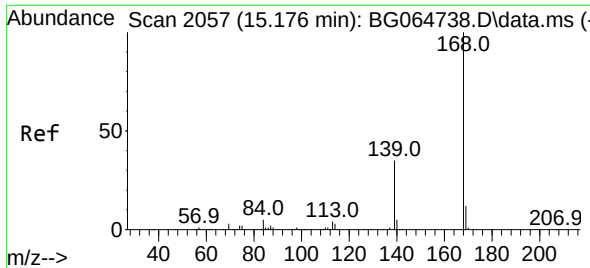
Tgt Ion:138 Resp: 14112
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 118.9 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 3.939 ng
RT: 14.877 min Scan# 2006
Delta R.T. 0.009 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

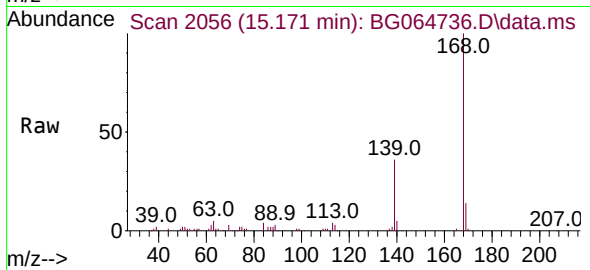
Tgt Ion:184 Resp: 2800
Ion Ratio Lower Upper
184 100
63 45.8 48.2 72.2#
154 62.8 62.8 94.2



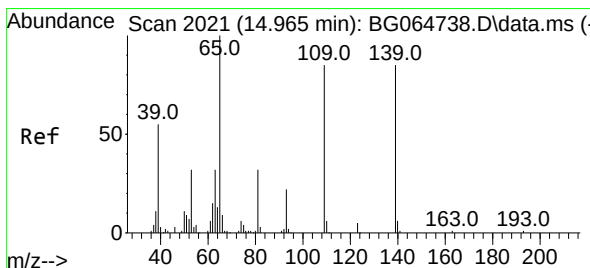
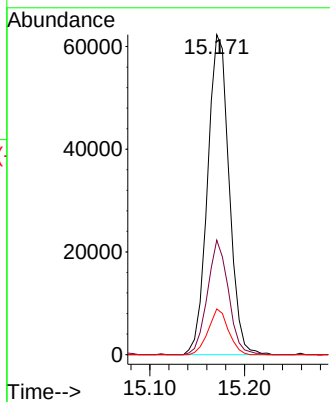
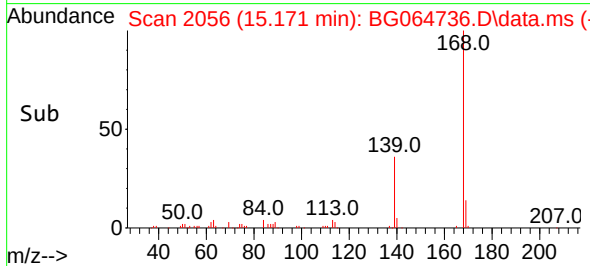


#55
Dibenzofuran
Concen: 10.348 ng
RT: 15.171 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Instrument :
BNA_G
ClientSampleId :

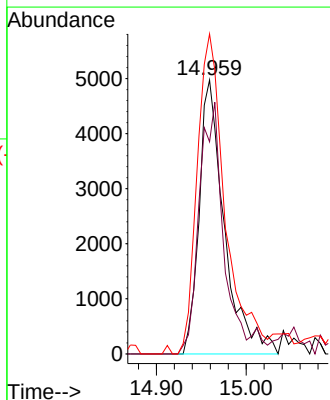
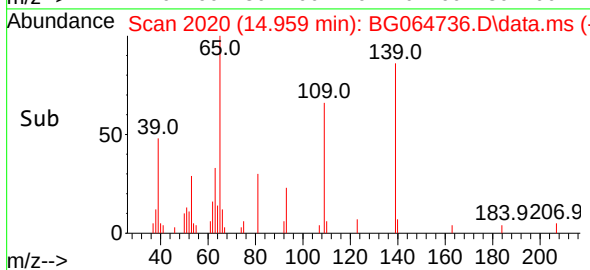
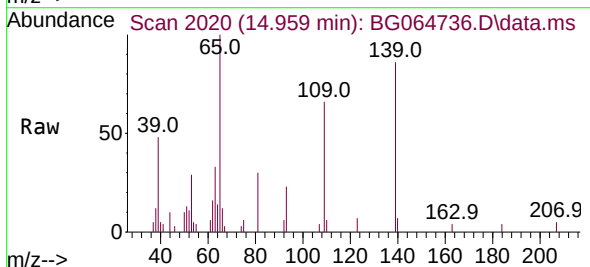


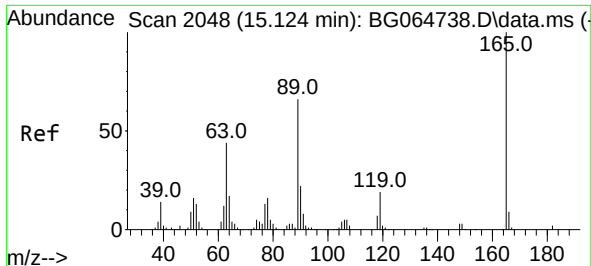
Tgt Ion:168 Resp: 98300
Ion Ratio Lower Upper
168 100
139 35.8 28.2 42.2
169 14.3 9.9 14.9



#56
4-Nitrophenol
Concen: 8.124 ng
RT: 14.959 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:139 Resp: 9727
Ion Ratio Lower Upper
139 100
109 77.5 79.2 119.2#
65 116.9 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 9.468 ng

RT: 15.118 min Scan# 2047

Delta R.T. -0.003 min

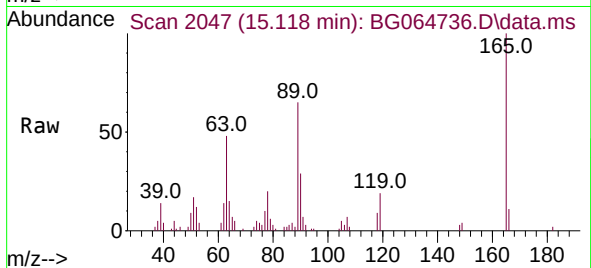
Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 21738

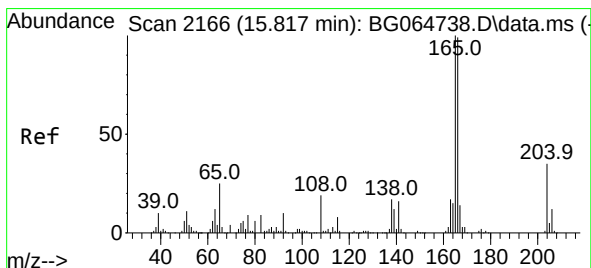
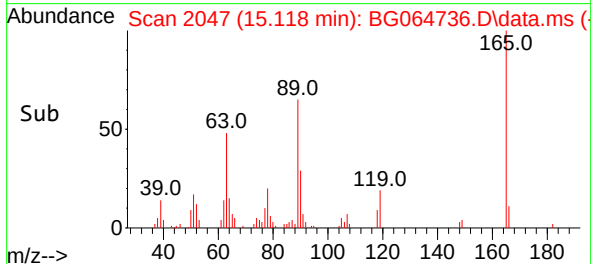
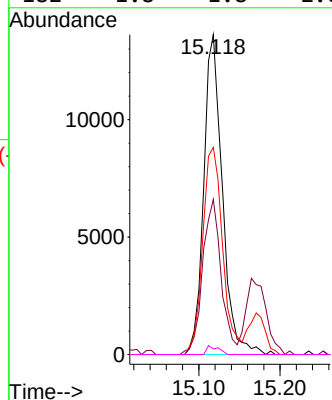
Ion Ratio Lower Upper

165 100

63 48.5 35.7 53.5

89 64.8 52.6 78.8

182 1.8 1.8 2.6



#58

Fluorene

Concen: 10.328 ng

RT: 15.817 min Scan# 2166

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

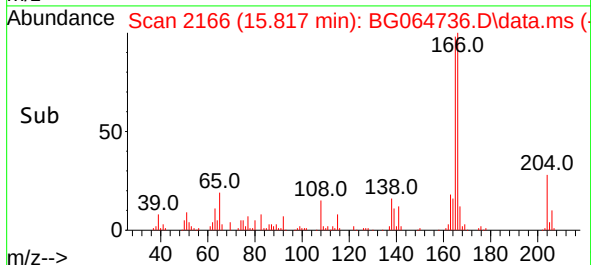
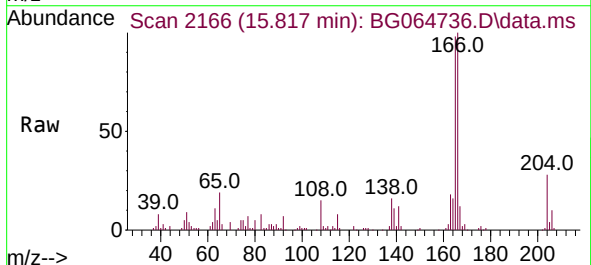
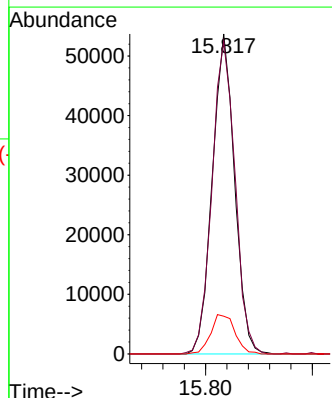
Tgt Ion:166 Resp: 77895

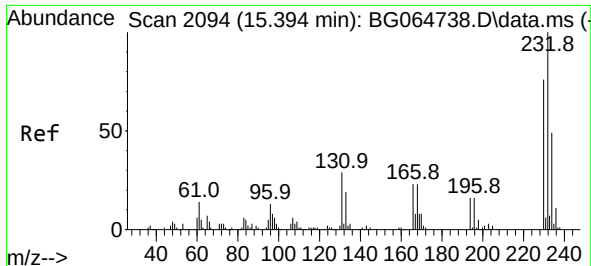
Ion Ratio Lower Upper

166 100

165 97.7 80.8 121.2

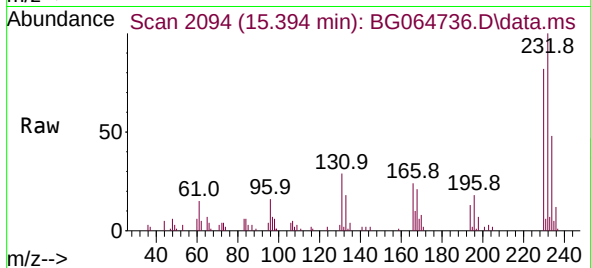
167 11.8 11.0 16.6



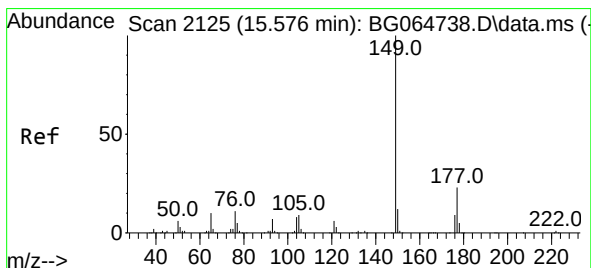
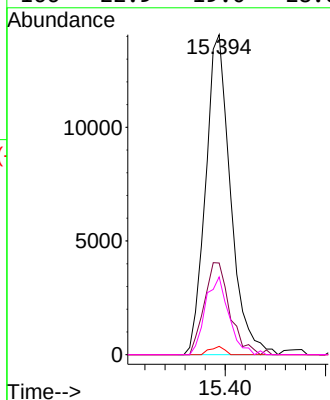
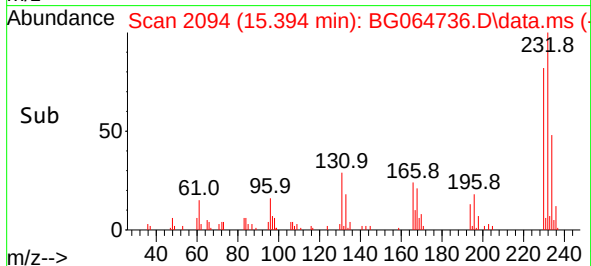


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.647 ng
RT: 15.394 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

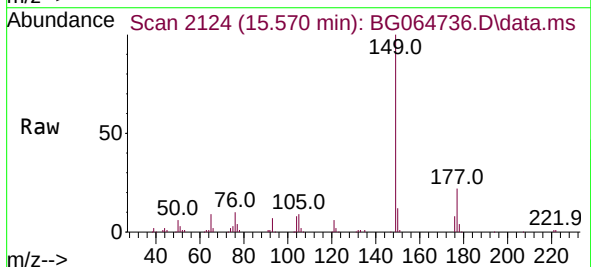
Instrument :
BNA_G
ClientSampleId :



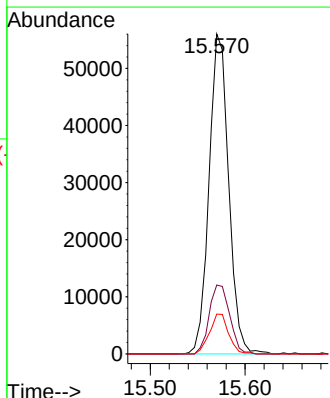
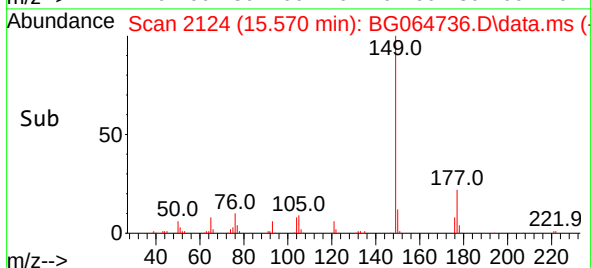
Tgt Ion:232 Resp: 24242
Ion Ratio Lower Upper
232 100
131 29.6 24.5 36.7
130 1.5 1.6 2.4#
166 22.9 19.0 28.6

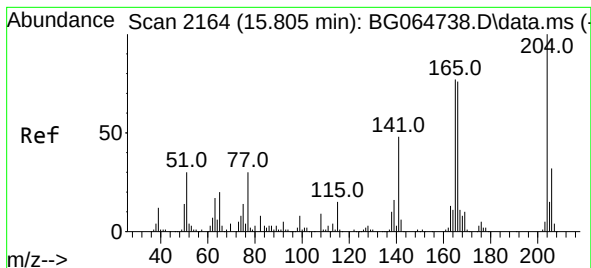


#60
Diethylphthalate
Concen: 10.334 ng
RT: 15.570 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



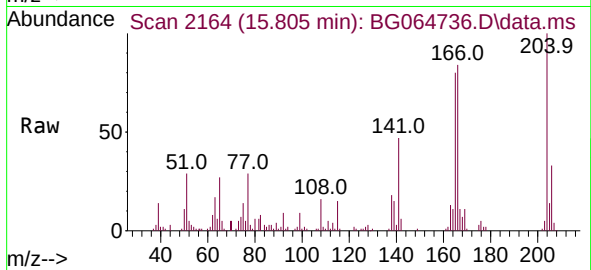
Tgt Ion:149 Resp: 80497
Ion Ratio Lower Upper
149 100
177 21.5 18.8 28.2
150 12.4 9.8 14.8



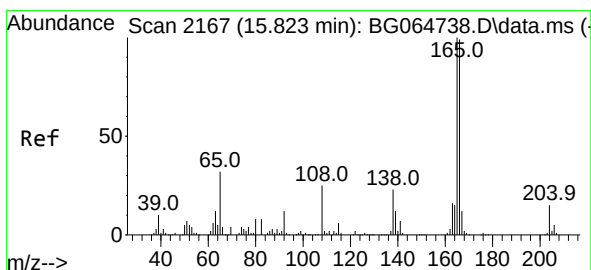
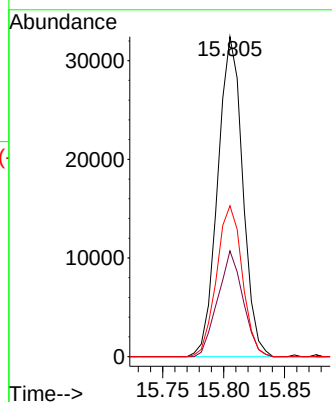
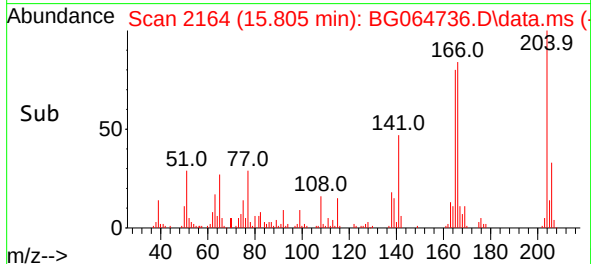


#61
4-Chlorophenyl-phenylether
Concen: 10.220 ng
RT: 15.805 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

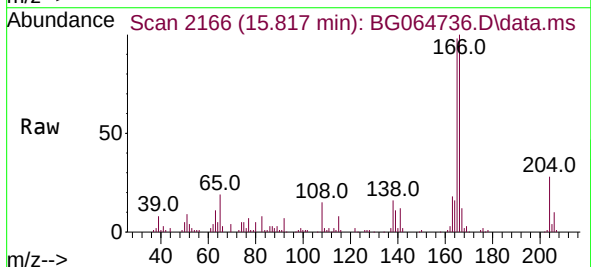
Instrument :
BNA_G
ClientSampleId :



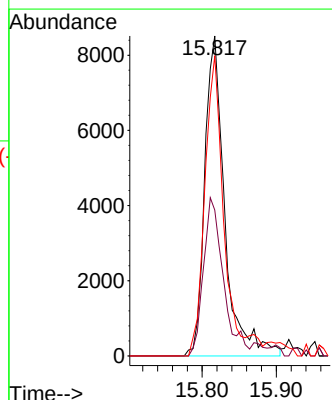
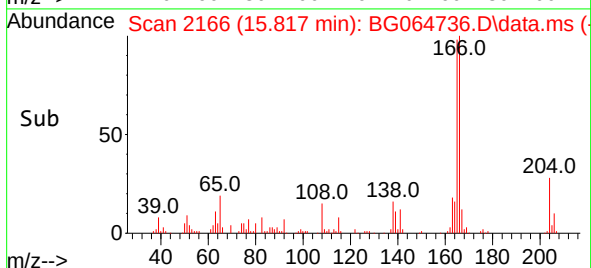
Tgt Ion:204 Resp: 46089
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 47.1 38.6 58.0

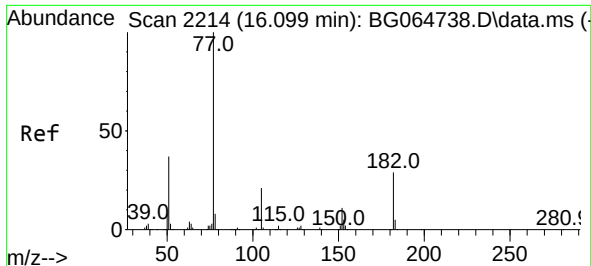


#62
4-Nitroaniline
Concen: 9.857 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.009 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



Tgt Ion:138 Resp: 16028
Ion Ratio Lower Upper
138 100
92 45.6 32.2 72.2
108 93.8 85.5 125.5

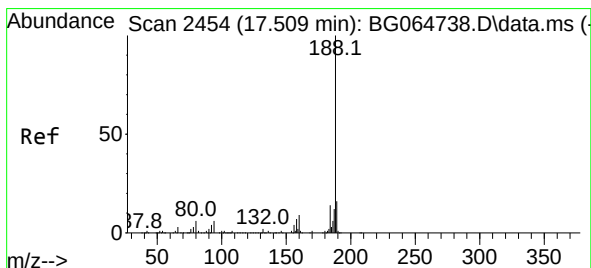
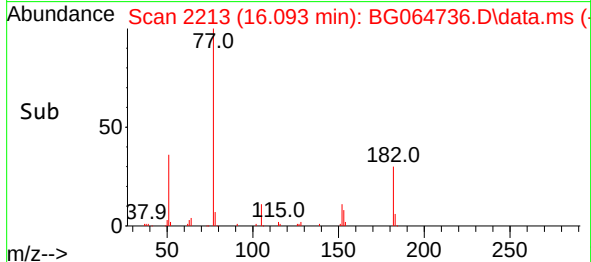
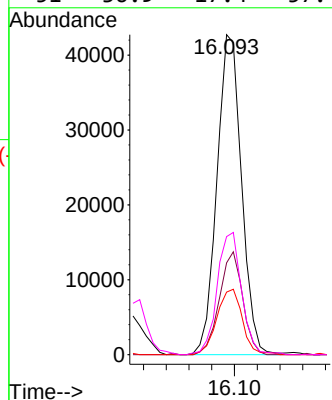
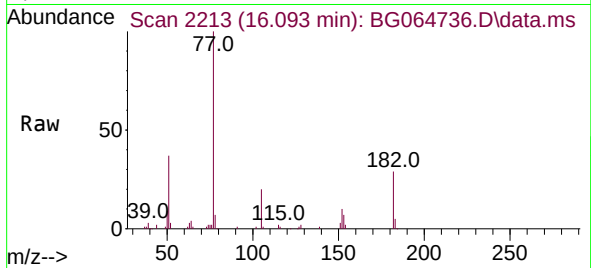




#63
Azobenzene
Concen: 10.026 ng
RT: 16.093 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

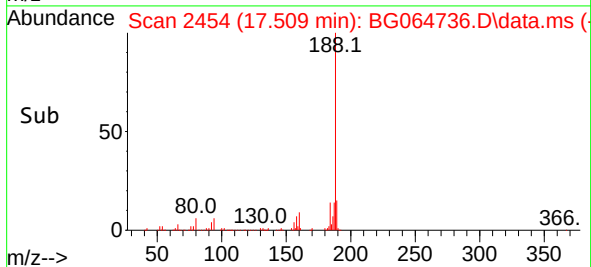
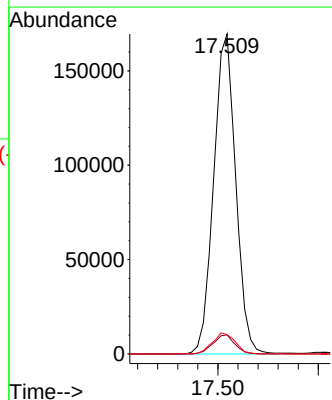
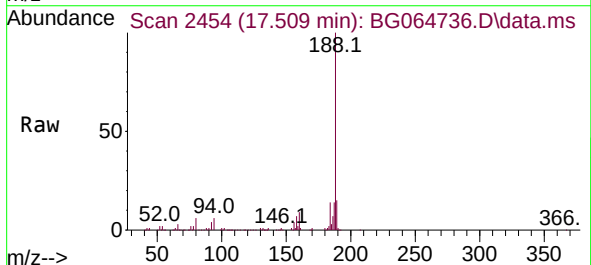
Instrument :
BNA_G
ClientSampleId :

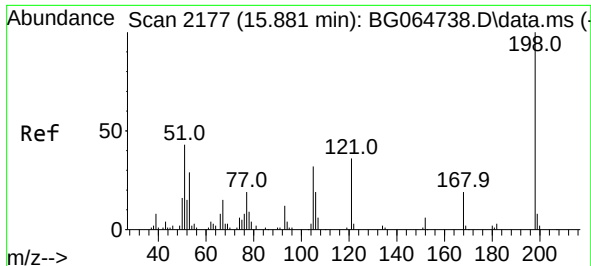
Tgt Ion: 77	Resp: 64181
Ion Ratio	Lower Upper
77 100	
182 28.7	8.6 48.6
105 19.5	0.7 40.7
51 36.9	17.4 57.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2454
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

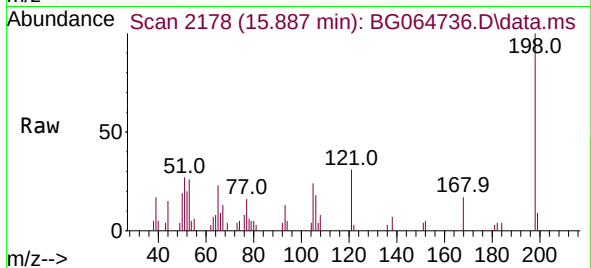
Tgt Ion: 188	Resp: 258435
Ion Ratio	Lower Upper
188 100	
94 5.9	4.9 7.3
80 6.0	4.8 7.2



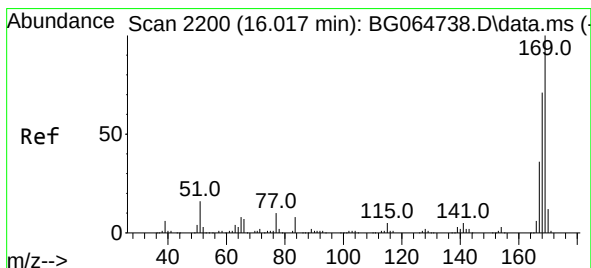
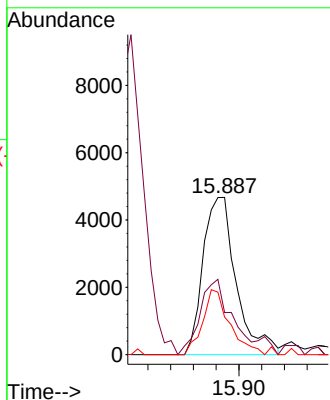
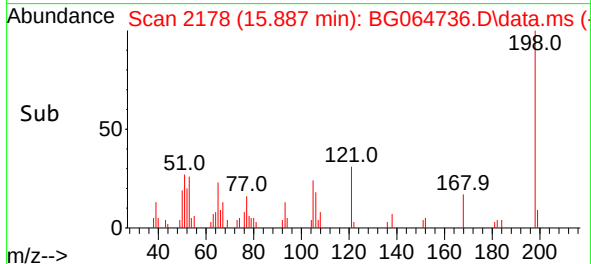


#65
4,6-Dinitro-2-methylphenol
Concen: 6.754 ng
RT: 15.887 min Scan# 2177
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

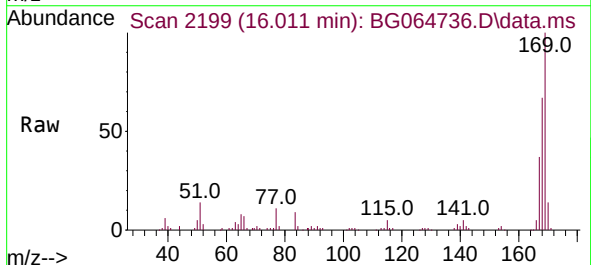
Instrument :
BNA_G
ClientSampleId :



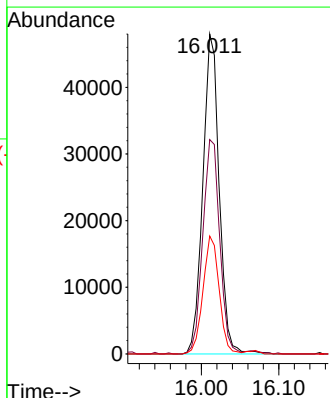
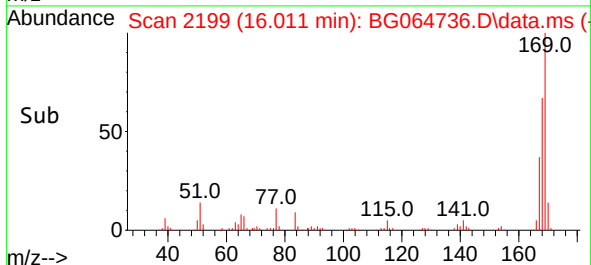
Tgt Ion:198 Resp: 9453
Ion Ratio Lower Upper
198 100
51 26.7 25.1 65.1
105 23.9 12.4 52.4

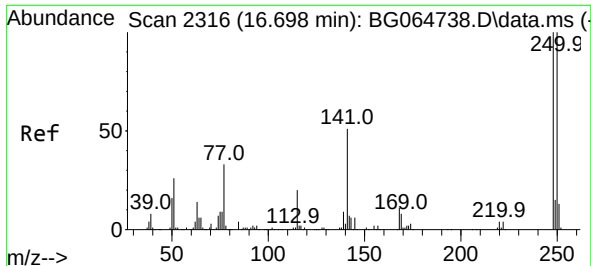


#66
n-Nitrosodiphenylamine
Concen: 10.173 ng
RT: 16.011 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28



Tgt Ion:169 Resp: 70327
Ion Ratio Lower Upper
169 100
168 67.0 56.6 85.0
167 36.8 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 9.718 ng

RT: 16.698 min Scan# 2316

Delta R.T. 0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

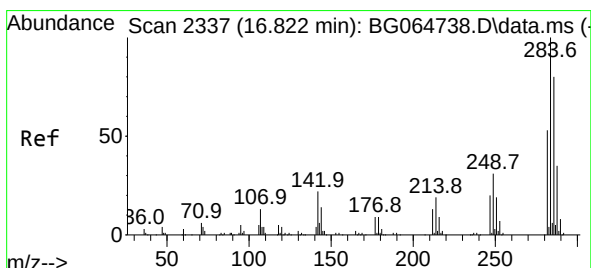
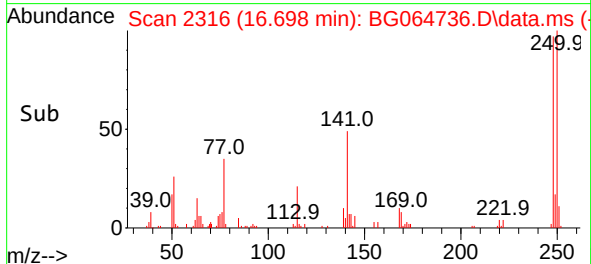
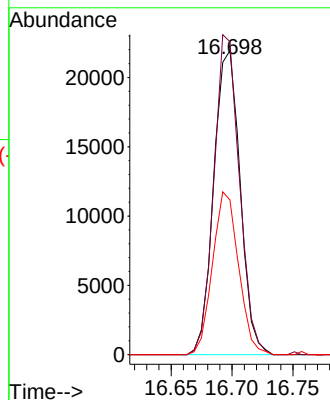
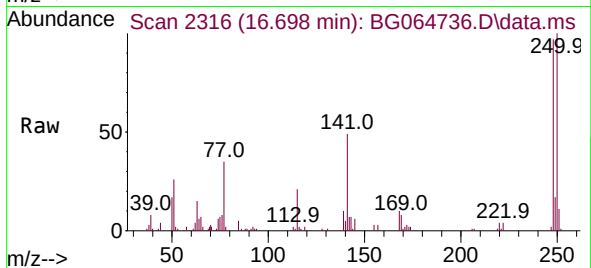
Tgt Ion:248 Resp: 33071

Ion Ratio Lower Upper

248 100

250 102.9 80.3 120.5

141 50.9 41.4 62.0



#68

Hexachlorobenzene

Concen: 10.072 ng

RT: 16.816 min Scan# 2336

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

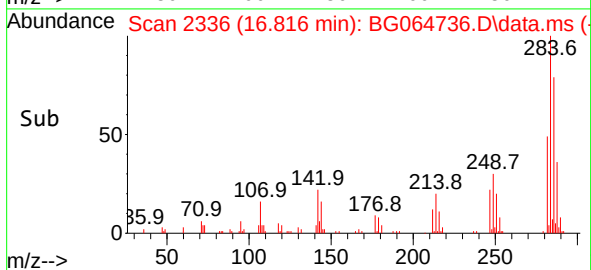
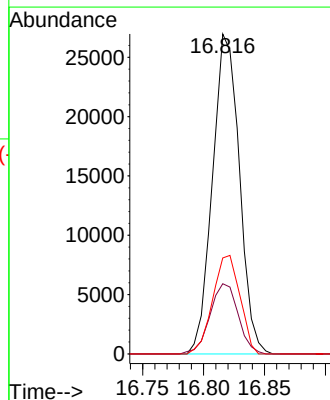
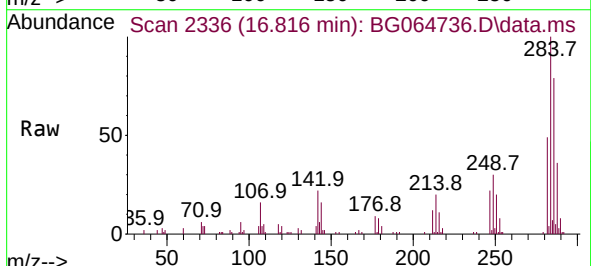
Tgt Ion:284 Resp: 41357

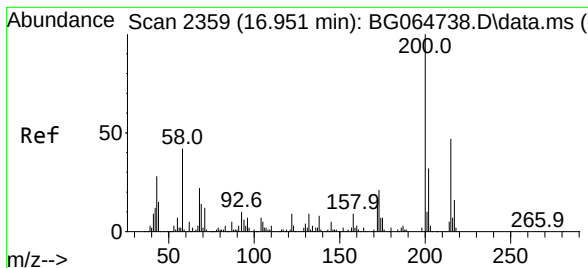
Ion Ratio Lower Upper

284 100

142 21.9 17.4 26.0

249 33.3 27.0 40.6





#69

Atrazine

Concen: 9.857 ng

RT: 16.951 min Scan# 2359

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

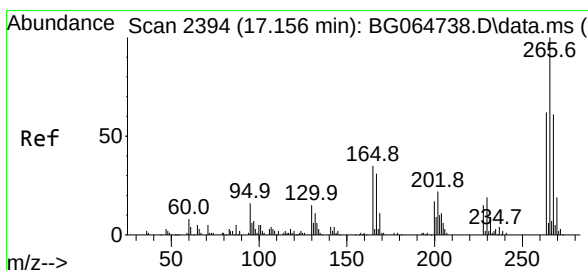
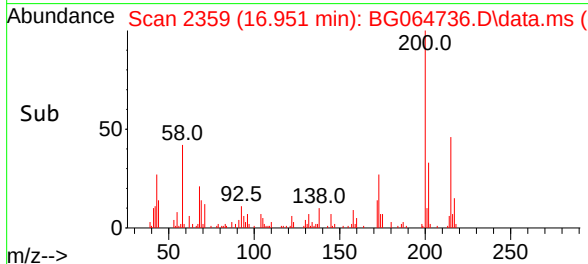
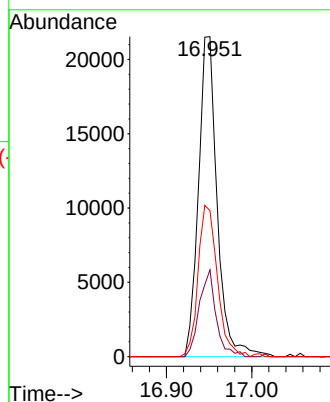
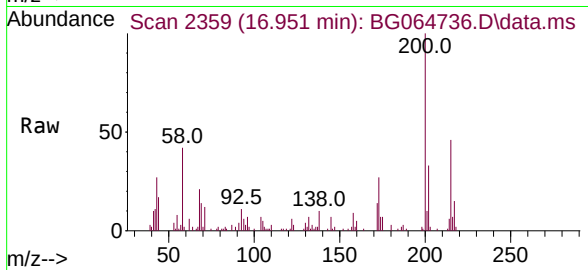
Tgt Ion:200 Resp: 32744

Ion Ratio Lower Upper

200 100

173 27.1 1.1 41.1

215 45.6 27.4 67.4



#70

Pentachlorophenol

Concen: 5.715 ng

RT: 17.157 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

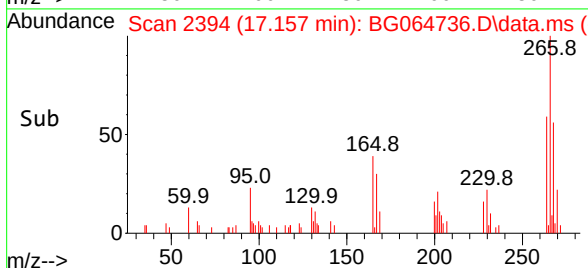
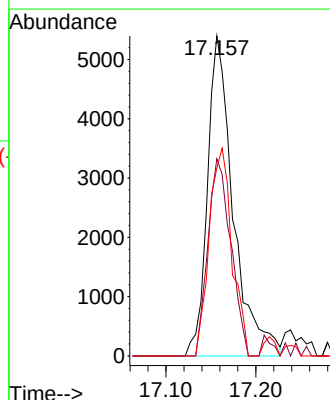
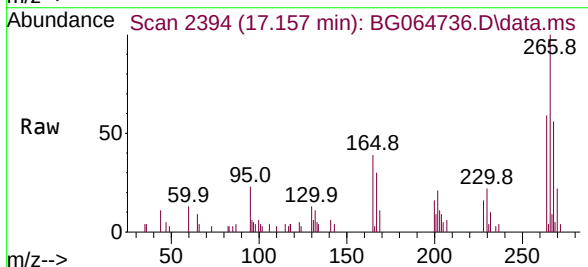
Tgt Ion:266 Resp: 10816

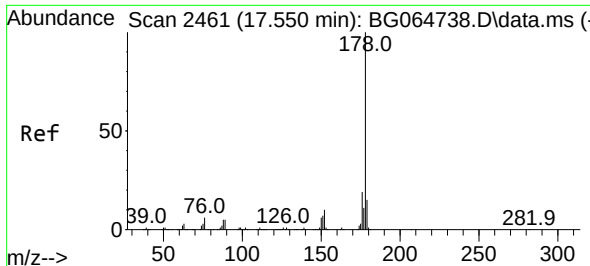
Ion Ratio Lower Upper

266 100

268 61.6 52.6 79.0

264 58.7 49.3 73.9

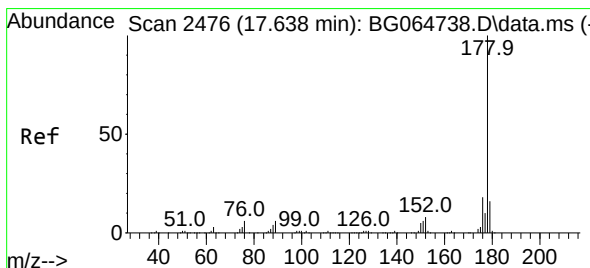
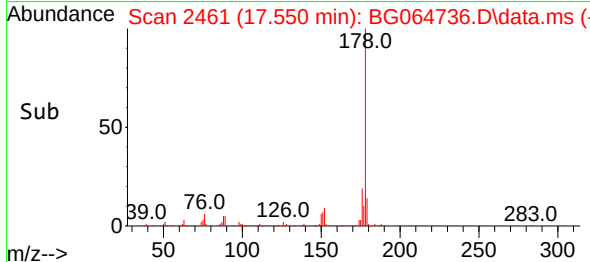
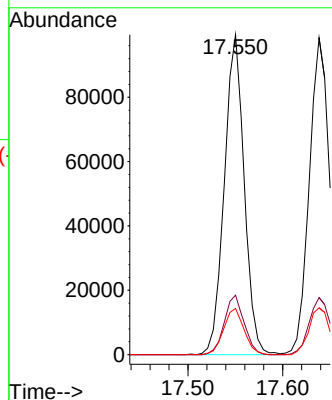
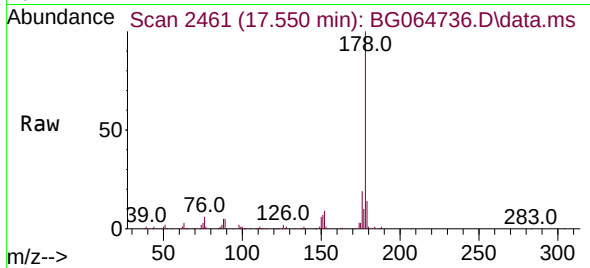




#71
Phenanthrene
Concen: 10.134 ng
RT: 17.550 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

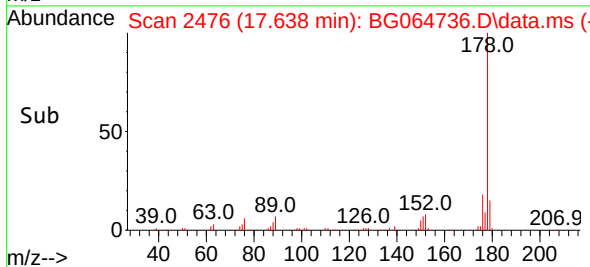
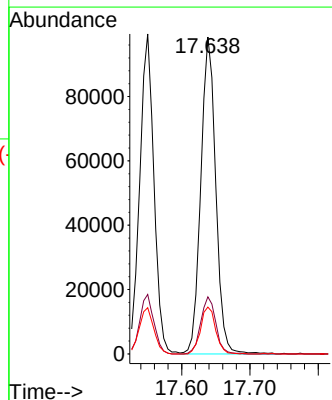
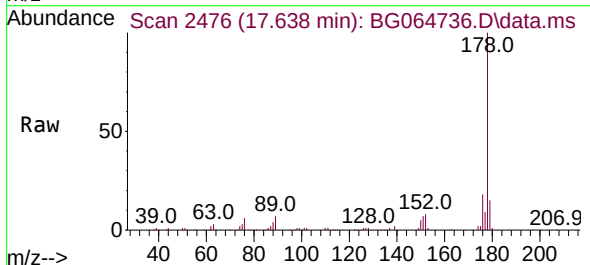
Instrument :
BNA_G
ClientSampleId :

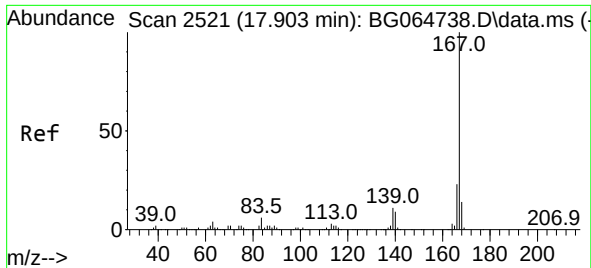
Tgt Ion:178 Resp: 144619
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 14.4 12.0 18.0



#72
Anthracene
Concen: 10.293 ng
RT: 17.638 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

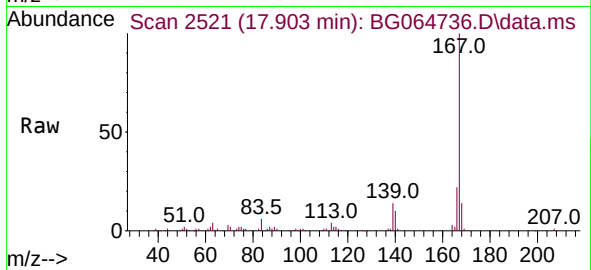
Tgt Ion:178 Resp: 150139
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 14.8 12.6 18.8



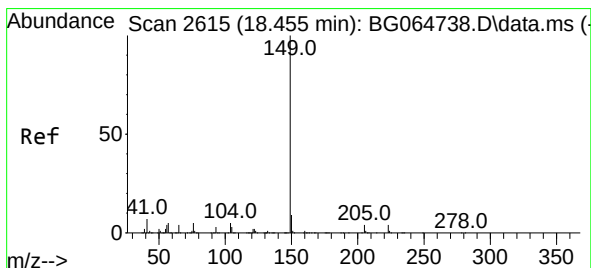
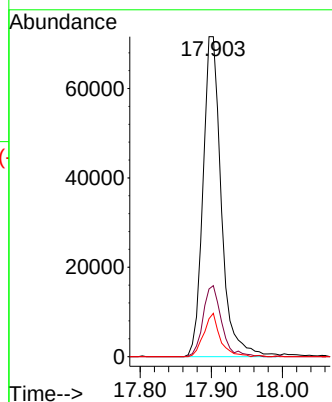
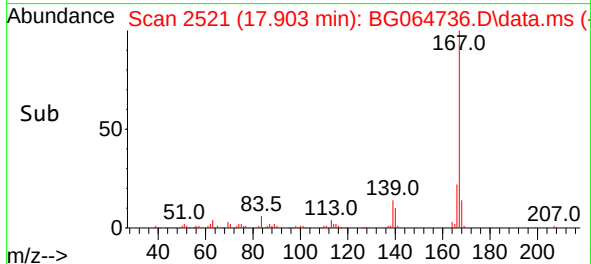


#73
 Carbazole
 Concen: 10.100 ng
 RT: 17.903 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

Instrument :
 BNA_G
 ClientSampleId :

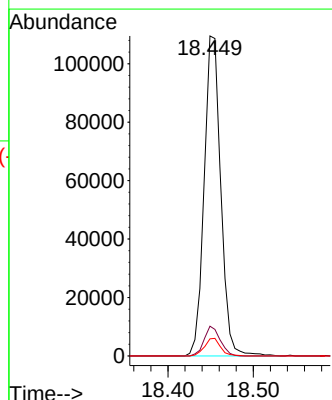
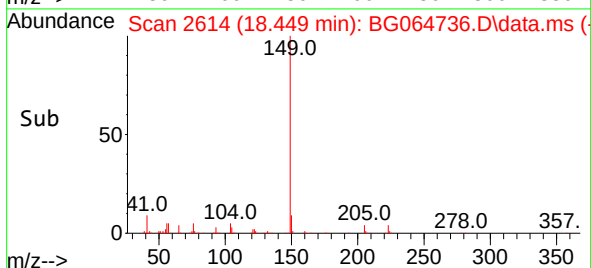
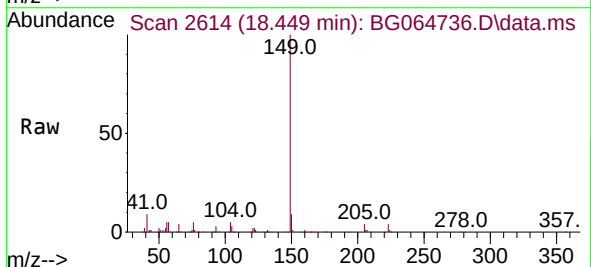


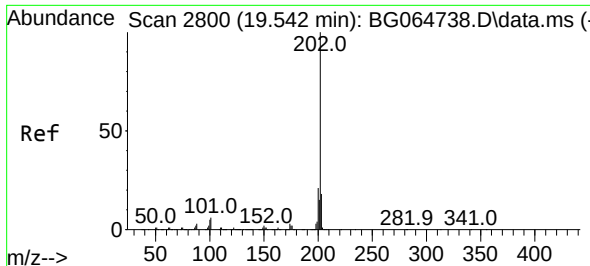
Tgt Ion:167 Resp: 127691
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 13.6 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 10.242 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. -0.003 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

Tgt Ion:149 Resp: 148317
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.1 6.1

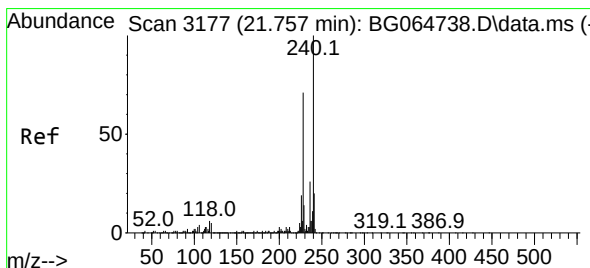
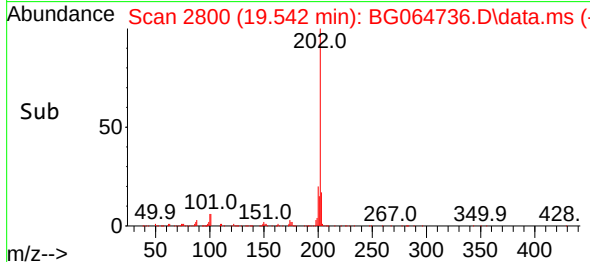
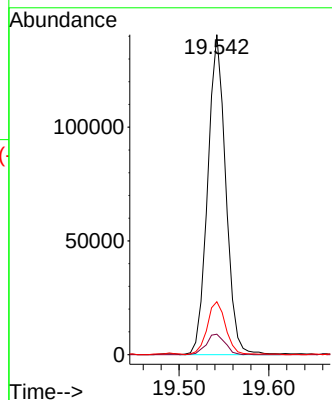
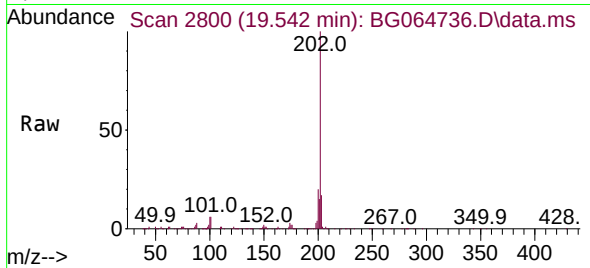




#75
Fluoranthene
Concen: 10.129 ng
RT: 19.542 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

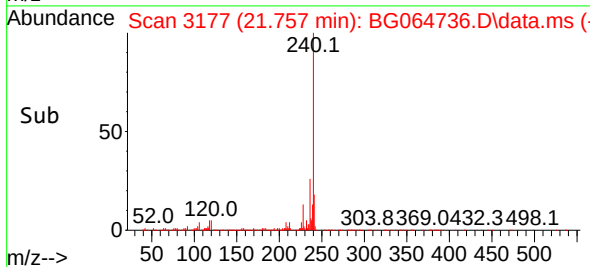
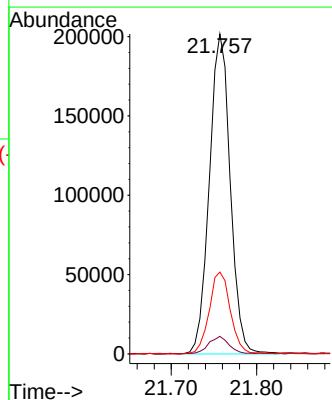
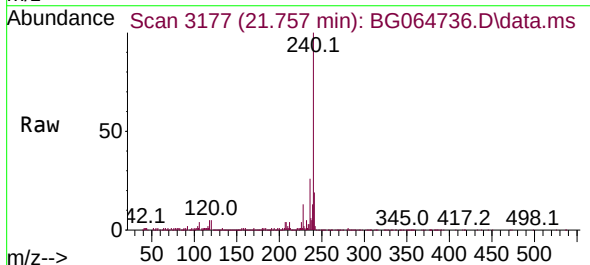
Instrument :
BNA_G
ClientSampleId :

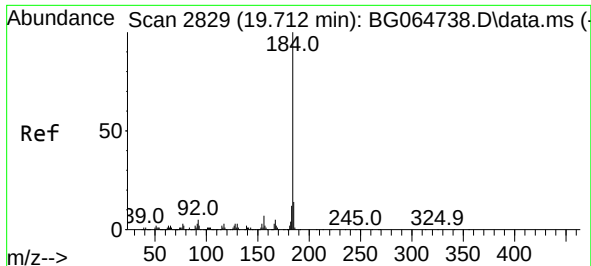
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	26.5
203	16.5	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.4	6.6
236	25.6	20.6	31.0

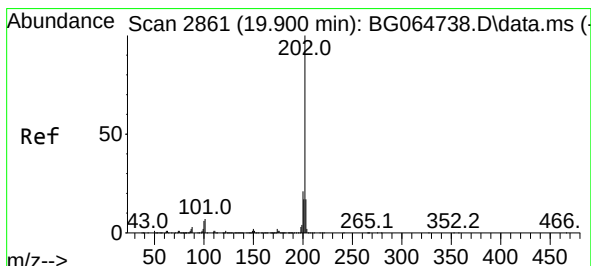
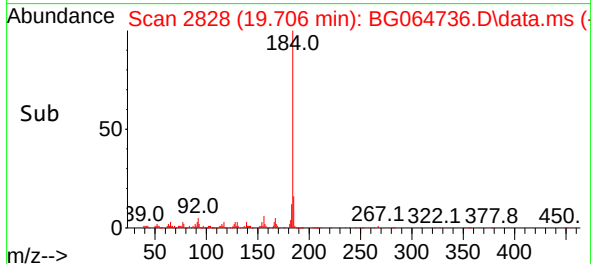
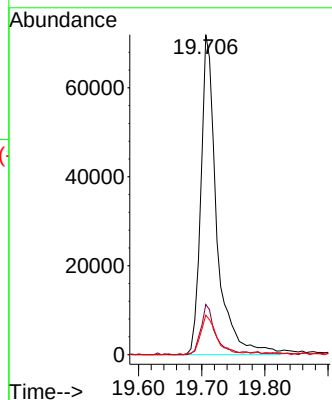
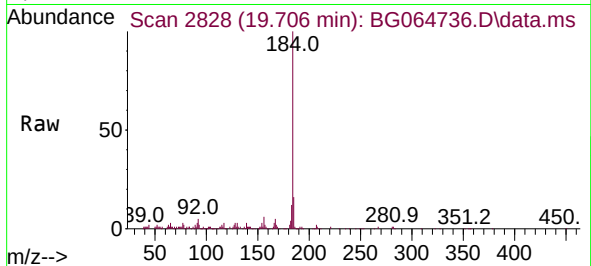




#77
Benzidine
Concen: 11.456 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

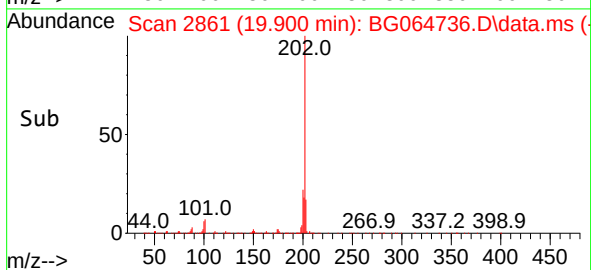
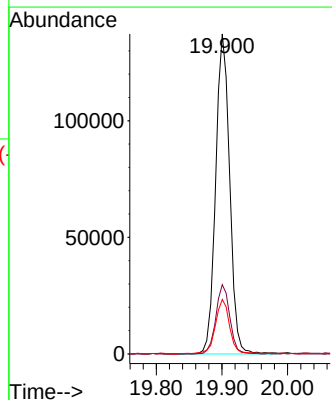
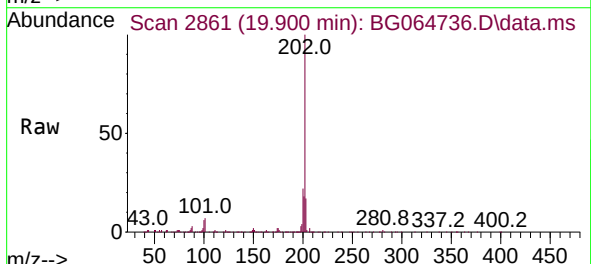
Instrument :
BNA_G
ClientSampleId :

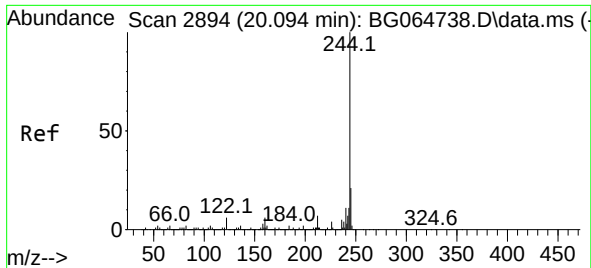
Tgt Ion:184 Resp: 125537
Ion Ratio Lower Upper
184 100
185 15.7 10.9 16.3
183 12.4 9.4 14.2



#78
Pyrene
Concen: 9.993 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:202 Resp: 203768
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.0 13.7 20.5

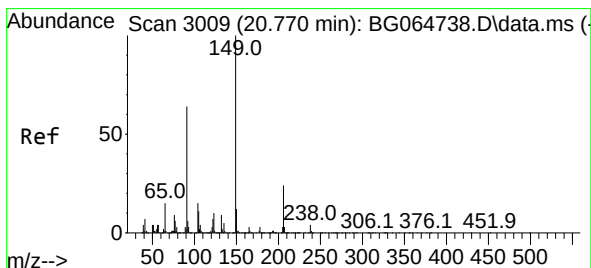
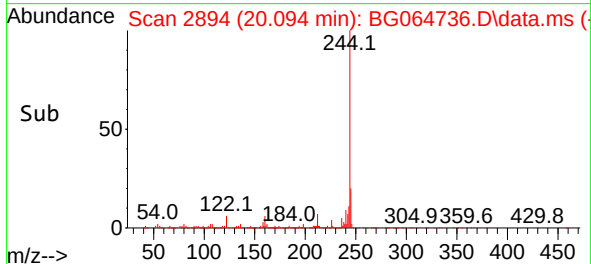
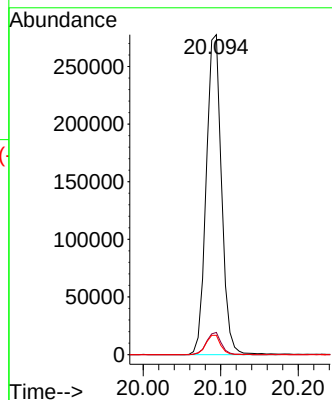
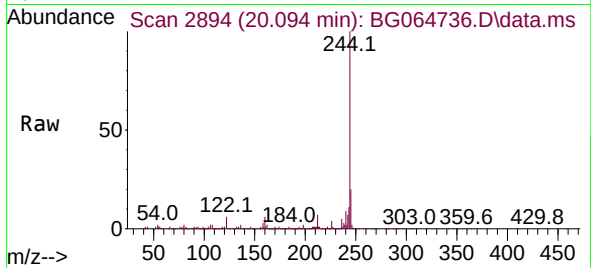




#79
 Terphenyl-d14
 Concen: 20.271 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

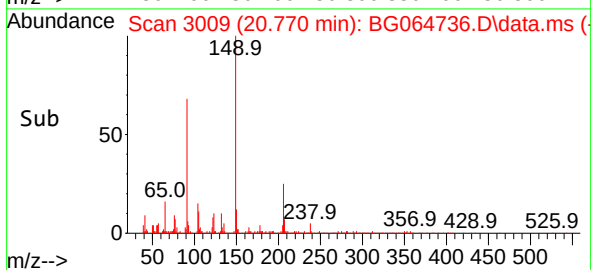
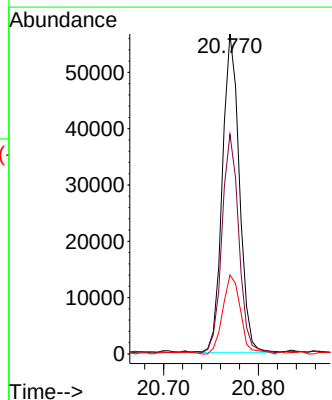
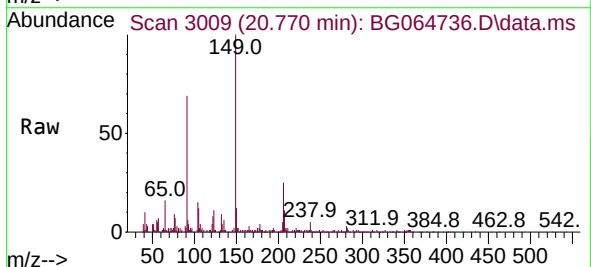
Instrument :
 BNA_G
 ClientSampleId :

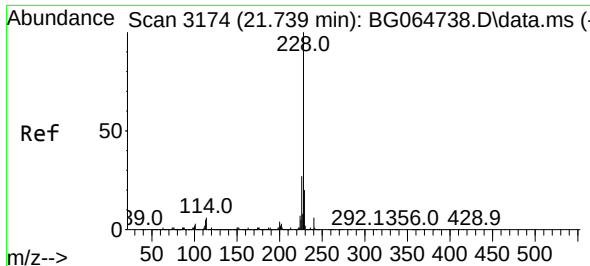
Tgt Ion:244 Resp: 378498
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 6.0 4.6 7.0



#80
 Butylbenzylphthalate
 Concen: 9.882 ng
 RT: 20.770 min Scan# 3009
 Delta R.T. -0.003 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

Tgt Ion:149 Resp: 70285
 Ion Ratio Lower Upper
 149 100
 91 68.6 51.5 77.3
 206 24.7 19.2 28.8

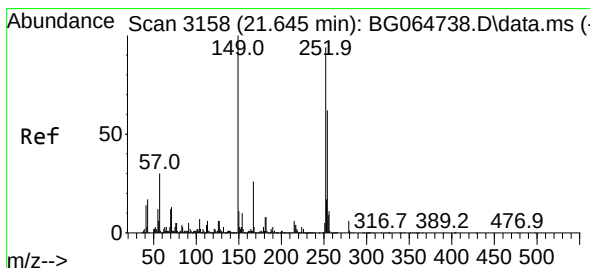
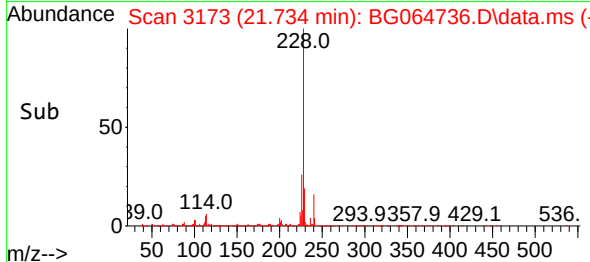
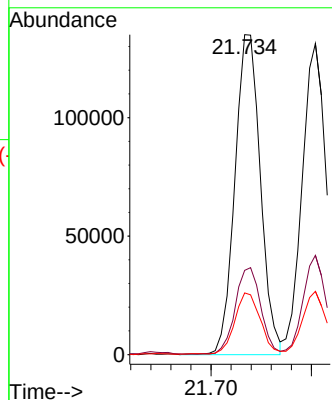
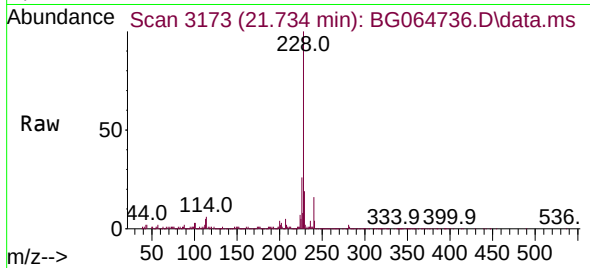




#81
Benzo(a)anthracene
Concen: 10.150 ng
RT: 21.734 min Scan# 3174
Delta R.T. -0.009 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

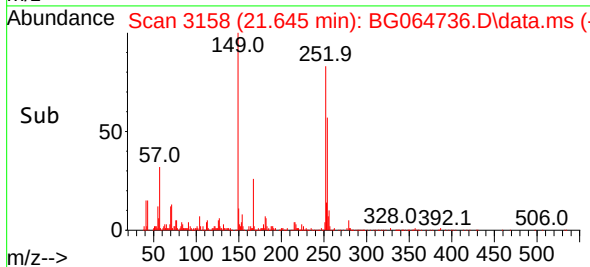
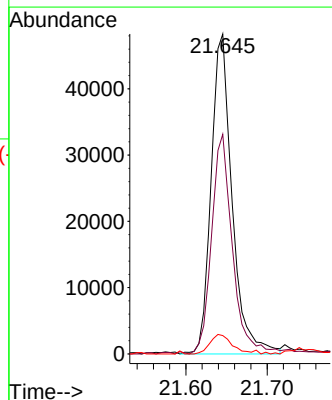
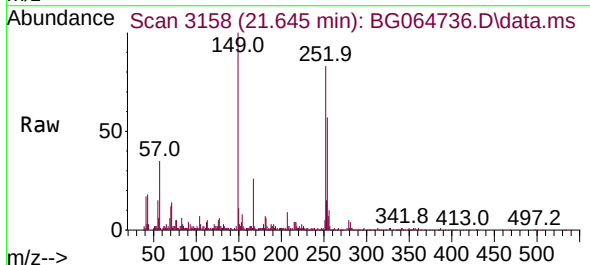
Instrument :
BNA_G
ClientSampleId :

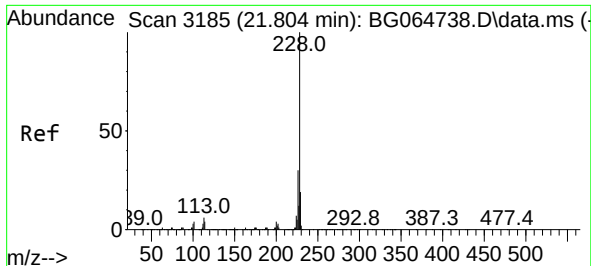
Tgt Ion:228 Resp: 238257
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 9.916 ng
RT: 21.645 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:252 Resp: 86526
Ion Ratio Lower Upper
252 100
254 68.6 53.0 79.4
126 5.7 5.0 7.6

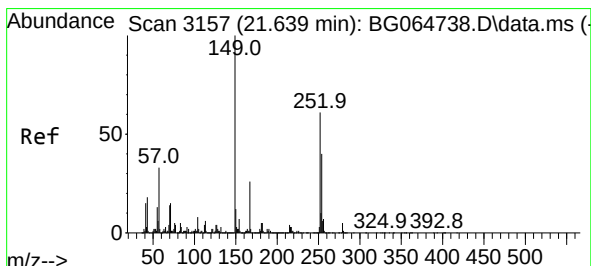
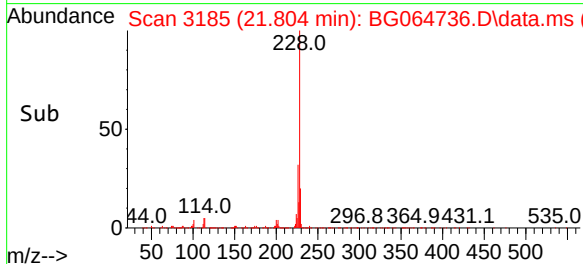
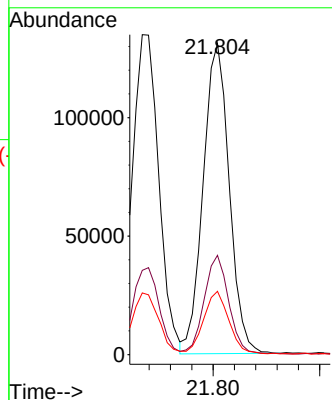
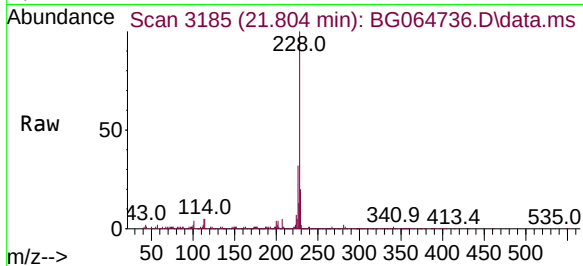




#83
Chrysene
Concen: 10.083 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

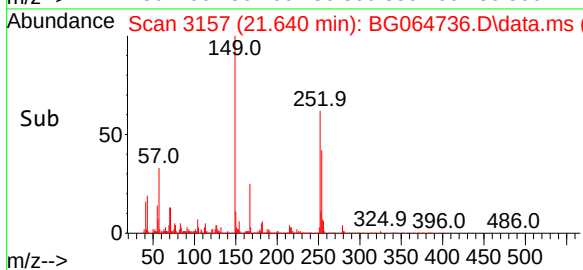
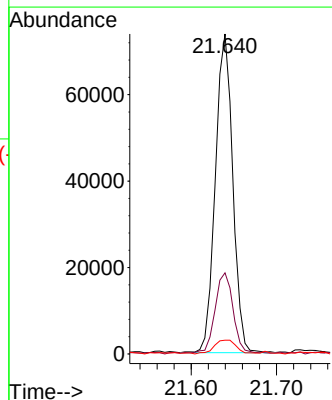
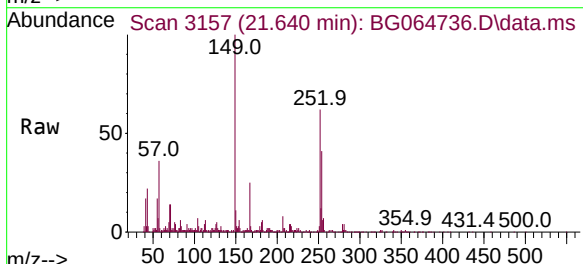
Instrument :
BNA_G
ClientSampleId :

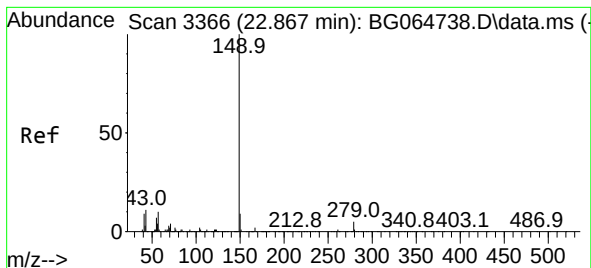
Tgt Ion:228 Resp: 222157
Ion Ratio Lower Upper
228 100
226 31.9 24.2 36.4
229 20.3 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.260 ng
RT: 21.640 min Scan# 3157
Delta R.T. 0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:149 Resp: 104384
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.6
279 4.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 10.111 ng

RT: 22.862 min Scan# 3366

Delta R.T. -0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

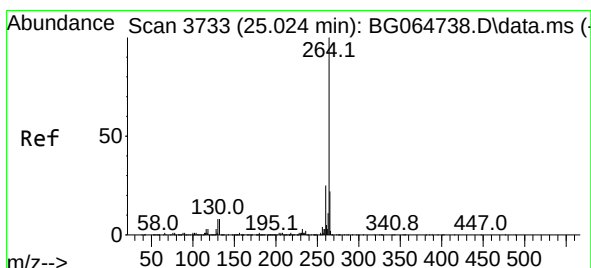
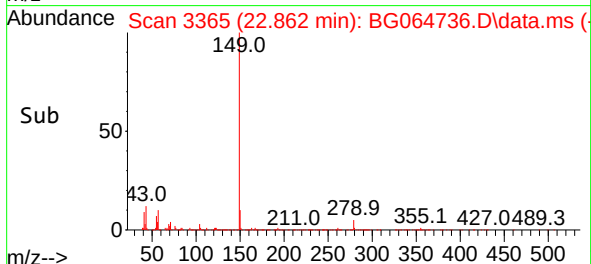
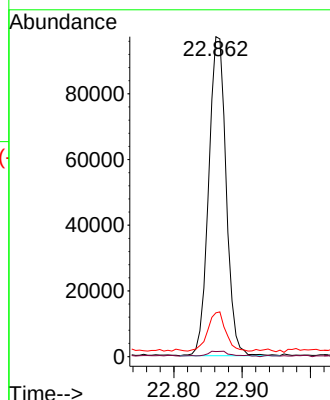
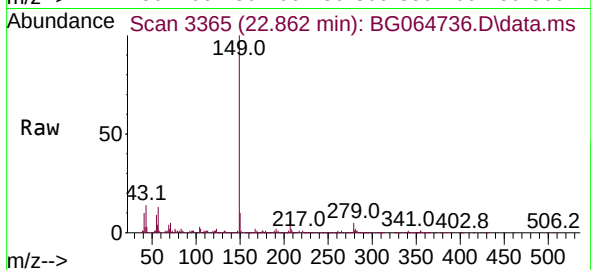
Tgt Ion:149 Resp: 172481

Ion Ratio Lower Upper

149 100

167 2.5 1.4 2.0#

43 12.5 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3733

Delta R.T. 0.003 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

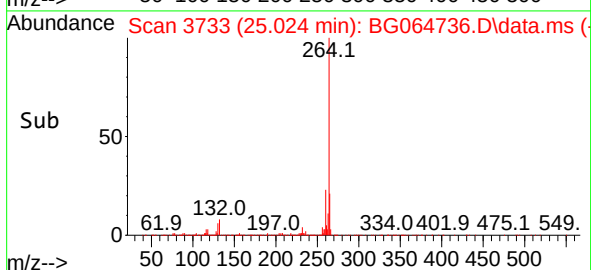
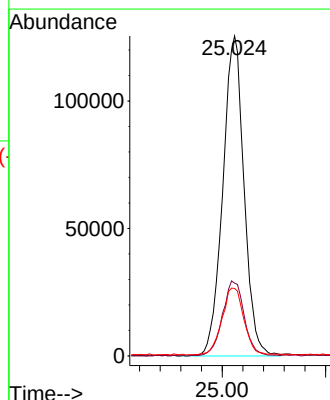
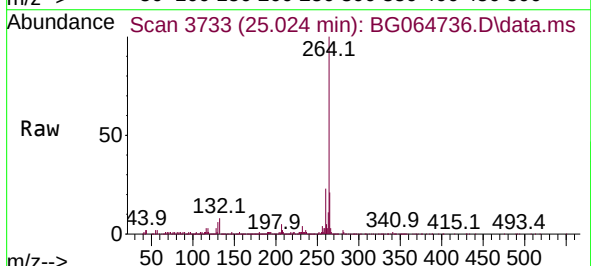
Tgt Ion:264 Resp: 359445

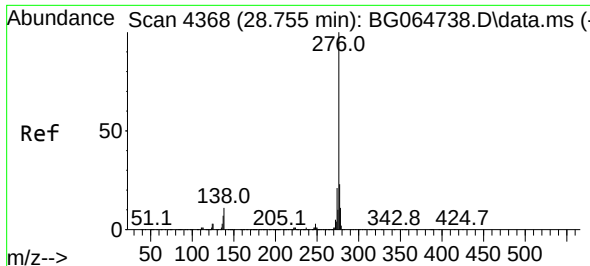
Ion Ratio Lower Upper

264 100

260 22.7 19.8 29.8

265 21.1 17.7 26.5

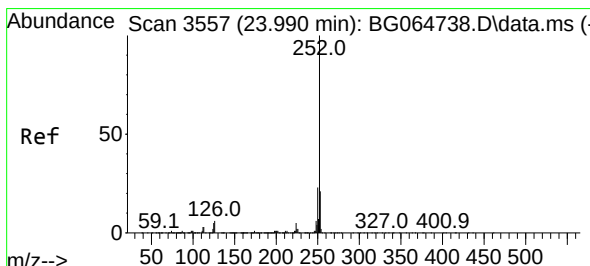
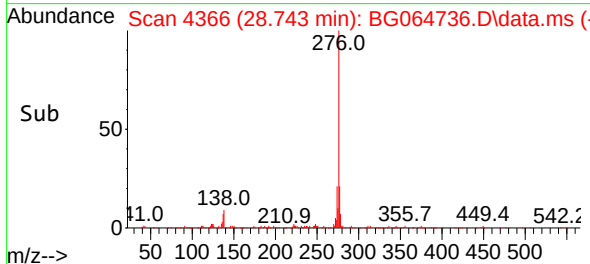
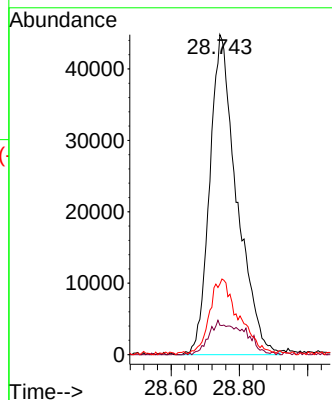
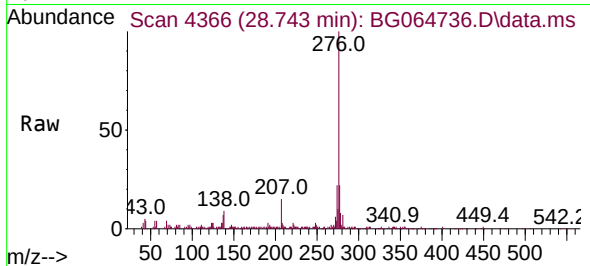




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.983 ng
 RT: 28.743 min Scan# 4368
 Delta R.T. -0.026 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

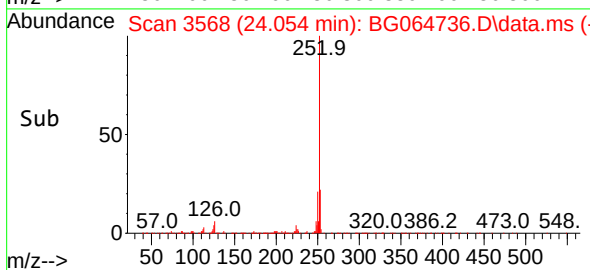
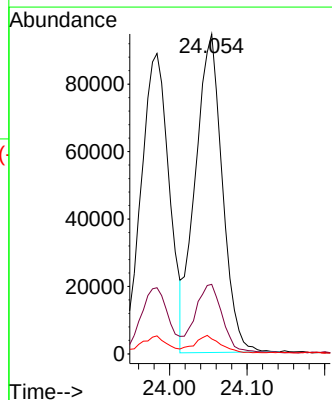
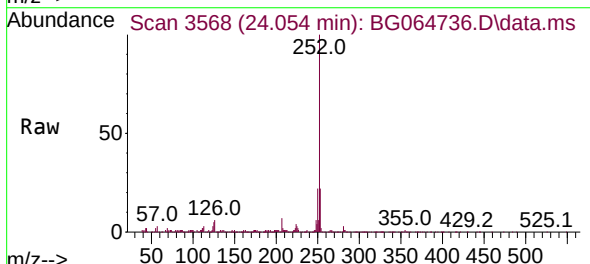
Instrument :
 BNA_G
 ClientSampleId :

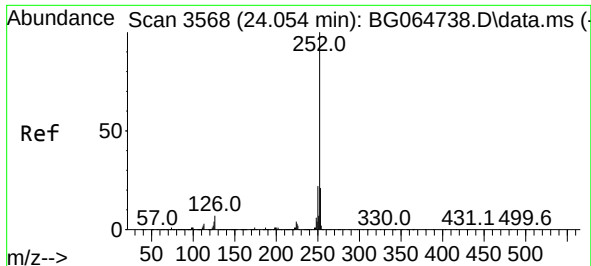
Tgt Ion:276 Resp: 247787
 Ion Ratio Lower Upper
 276 100
 138 10.0 6.6 10.0#
 277 24.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 10.054 ng
 RT: 24.054 min Scan# 3568
 Delta R.T. 0.068 min
 Lab File: BG064736.D
 Acq: 11 Nov 2025 14:28

Tgt Ion:252 Resp: 228323
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.2 25.8
 125 4.7 4.0 6.0

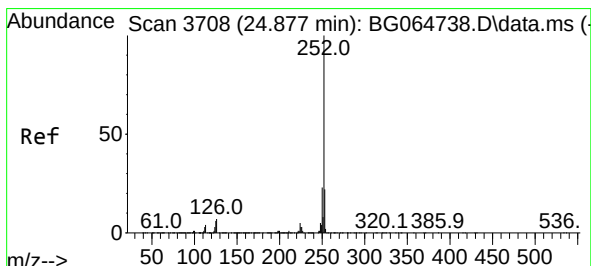
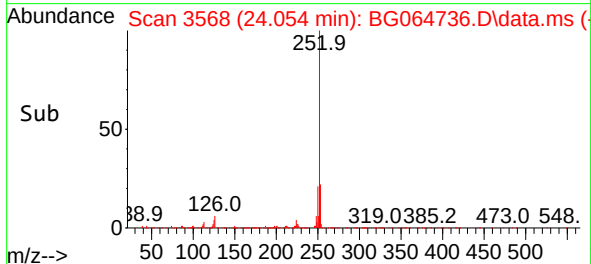
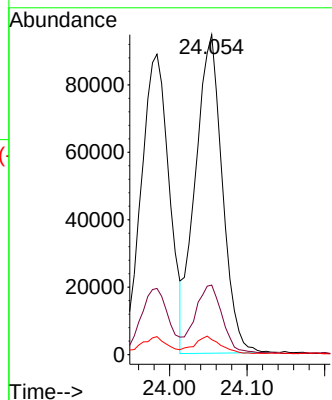
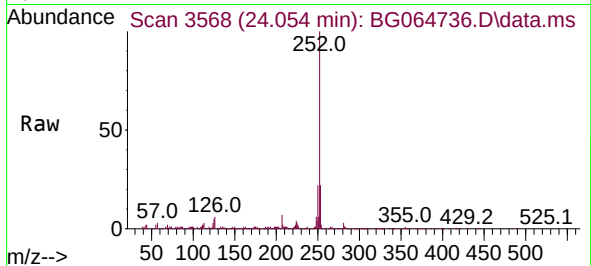




#89
Benzo(k)fluoranthene
Concen: 10.026 ng
RT: 24.054 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

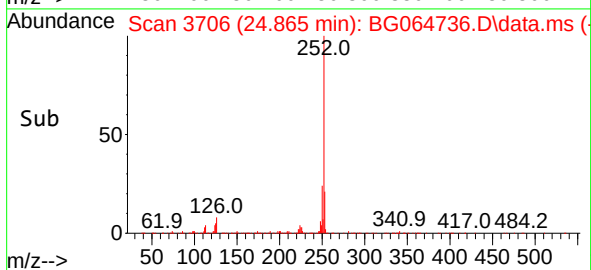
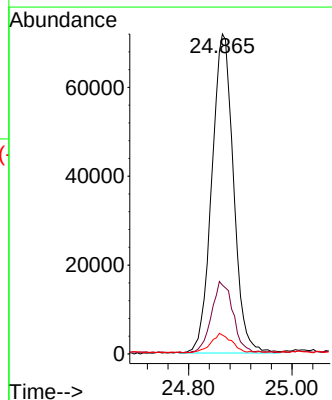
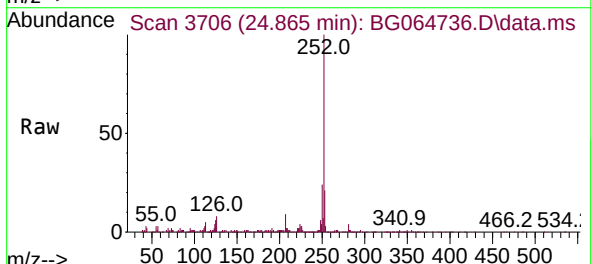
Instrument :
BNA_G
ClientSampleId :

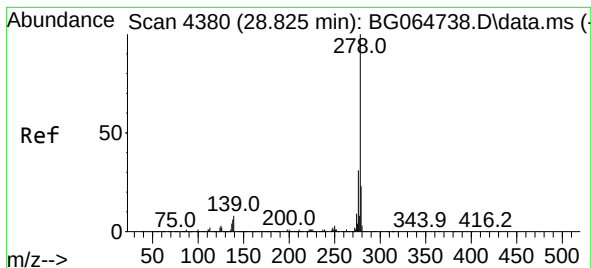
Tgt Ion:252 Resp: 228323
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 4.7 3.7 5.5



#90
Benzo(a)pyrene
Concen: 10.039 ng
RT: 24.865 min Scan# 3706
Delta R.T. -0.015 min
Lab File: BG064736.D
Acq: 11 Nov 2025 14:28

Tgt Ion:252 Resp: 209767
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.9 4.7 7.1





#91

Dibenzo(a,h)anthracene

Concen: 9.636 ng

RT: 28.813 min Scan# 4380

Delta R.T. -0.015 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Instrument :

BNA_G

ClientSampleId :

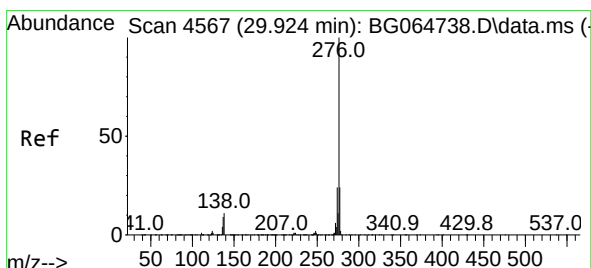
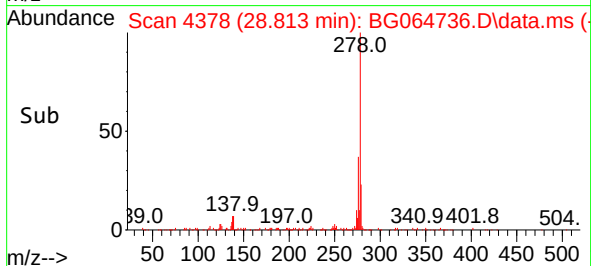
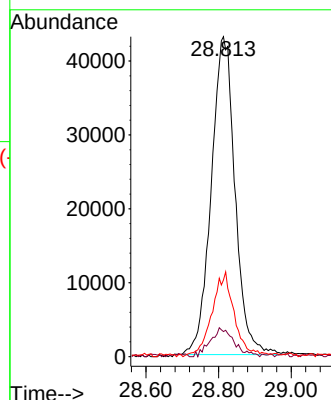
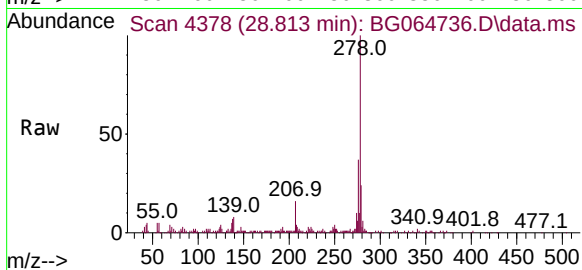
Tgt Ion:278 Resp: 195978

Ion Ratio Lower Upper

278 100

139 7.8 6.7 10.1

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 9.906 ng

RT: 29.906 min Scan# 4564

Delta R.T. -0.026 min

Lab File: BG064736.D

Acq: 11 Nov 2025 14:28

Tgt Ion:276 Resp: 195608

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 10.2 8.4 12.6

