

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059688.D
 Acq On : 14 Nov 2023 19:23
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:15:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	38051	20.000	ng	# 0.05
21) Naphthalene-d8	11.192	136	177273	20.000	ng	# 0.04
39) Acenaphthene-d10	14.976	164	113513	20.000	ng	0.04
64) Phenanthrene-d10	17.725	188	279244	20.000	ng	# 0.05
76) Chrysene-d12	22.062	240	325097	20.000	ng	# 0.06
86) Perylene-d12	25.646	264	369940	20.000	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.839	112	174926	71.819	ng	0.05
7) Phenol-d6	7.467	99	281596	77.790	ng	0.05
23) Nitrobenzene-d5	9.553	82	343953	103.768	ng	0.05
42) 2,4,6-Tribromophenol	16.462	330	105157	80.528	ng	0.05
45) 2-Fluorobiphenyl	13.601	172	749855	98.636	ng	0.05
79) Terphenyl-d14	20.305	244	1266634	73.300	ng	0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.683	88	31219	26.276	ng	# 48
3) Pyridine	4.100	79	105356	31.007	ng	# 47
4) n-Nitrosodimethylamine	4.030	42	44887	26.406	ng	# 68
6) Aniline	7.673	93	178723	38.320	ng	97
8) 2-Chlorophenol	7.896	128	102313	37.064	ng	88
9) Benzaldehyde	7.490	77	84904	43.274	ng	97
10) Phenol	7.496	94	145288	41.035	ng	# 77
11) bis(2-Chloroethyl)ether	7.761	93	88002	31.320	ng	# 71
12) 1,3-Dichlorobenzene	8.231	146	108126	38.464	ng	# 84
13) 1,4-Dichlorobenzene	8.383	146	111655	39.668	ng	93
14) 1,2-Dichlorobenzene	8.701	146	105321	38.478	ng	94
15) Benzyl Alcohol	8.589	79	143805	55.509	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.865	45	31498	5.565	ng	# 1
17) 2-Methylphenol	8.765	107	97389	35.444	ng	# 69
18) Hexachloroethane	9.435	117	42610	43.100	ng	84
19) n-Nitroso-di-n-propyla...	9.159	70	102705	44.290	ng	# 64
20) 3+4-Methylphenols	9.100	107	142881	38.423	ng	# 75
22) Acetophenone	9.188	105	201153	44.061	ng	# 84
24) Nitrobenzene	9.594	77	159459	50.044	ng	# 83
25) Isophorone	10.099	82	287196	42.734	ng	# 94
26) 2-Nitrophenol	10.299	139	60815	41.390	ng	# 78
27) 2,4-Dimethylphenol	10.317	122	120918	43.365	ng	# 79
28) bis(2-Chloroethoxy)met...	10.581	93	119342	31.296	ng	93
29) 2,4-Dichlorophenol	10.822	162	110741	42.735	ng	97
30) 1,2,4-Trichlorobenzene	11.039	180	113108	45.155	ng	97
31) Naphthalene	11.251	128	359409	39.658	ng	98
32) Benzoic acid	10.422	122	78522	37.938	ng	92
33) 4-Chloroaniline	11.362	127	156577	38.529	ng	# 92
34) Hexachlorobutadiene	11.480	225	71908	47.431	ng	96
35) Caprolactam	12.161	113	40406	39.667	ng	# 8
36) 4-Chloro-3-methylphenol	12.432	107	146718	48.623	ng	97
37) 2-Methylnaphthalene	12.825	142	304449	47.321	ng	# 84
38) 1-Methylnaphthalene	13.043	142	290826	47.989	ng	# 92
40) 1,2,4,5-Tetrachloroben...	13.166	216	134117	47.088	ng	# 95
41) Hexachlorocyclopentadiene	13.119	237	87253	56.115	ng	95
43) 2,4,6-Trichlorophenol	13.477	196	110302	52.949	ng	96

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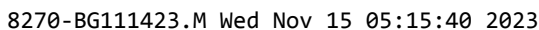
Instrument :
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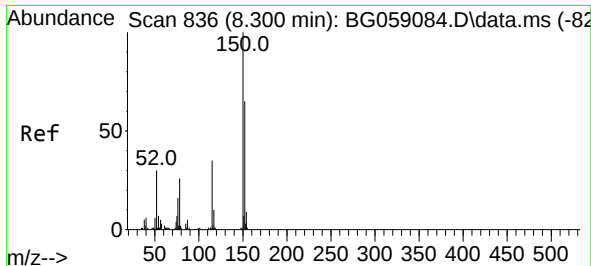
Quant Time: Nov 15 05:15:25 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.477	196	110302	44.610	ng	# 86
46) 1,1'-Biphenyl	13.818	154	400444	49.911	ng	96
47) 2-Chloronaphthalene	13.871	162	279124	44.757	ng	91
48) 2-Nitroaniline	14.083	65	90260	39.854	ng	91
49) Acenaphthylene	14.711	152	446622	43.300	ng	98
50) Dimethylphthalate	14.423	163	351973	40.216	ng	98
51) 2,6-Dinitrotoluene	14.559	165	68803	39.005	ng	# 56
52) Acenaphthene	15.040	154	270434	46.081	ng	99
53) 3-Nitroaniline	14.899	138	78260	37.695	ng	# 71
54) 2,4-Dinitrophenol	15.087	184	45075	46.108	ng	# 60
55) Dibenzofuran	15.375	168	434248	42.660	ng	# 77
56) 4-Nitrophenol	15.164	139	60232	37.371	ng	# 13
57) 2,4-Dinitrotoluene	15.340	165	101293	42.580	ng	# 63
58) Fluorene	16.022	166	367522	43.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.575	232	85606	41.811	ng	# 81
60) Diethylphthalate	15.763	149	394261	45.300	ng	96
61) 4-Chlorophenyl-phenyle...	16.004	204	192161	50.754	ng	# 78
62) 4-Nitroaniline	16.063	138	85258	41.050	ng	# 1
63) Azobenzene	16.298	77	427591	49.919	ng	88
65) 4,6-Dinitro-2-methylph...	16.086	198	68377	42.325	ng	# 69
66) n-Nitrosodiphenylamine	16.221	169	328588	39.656	ng	95
67) 4-Bromophenyl-phenylether	16.903	248	120850	44.647	ng	# 79
68) Hexachlorobenzene	16.991	284	110086	39.308	ng	# 86
69) Atrazine	17.156	200	100593	37.694	ng	95
70) Pentachlorophenol	17.349	266	89222	41.177	ng	91
71) Phenanthrene	17.772	178	608517	41.095	ng	97
72) Anthracene	17.861	178	631737	41.512	ng	98
73) Carbazole	18.137	167	542928	37.625	ng	96
74) Di-n-butylphthalate	18.642	149	639363	36.152	ng	# 94
75) Fluoranthene	19.764	202	689493	39.583	ng	87
77) Benzidine	19.946	184	223926	32.534	ng	98
78) Pyrene	20.129	202	669076	29.167	ng	99
80) Butylbenzylphthalate	20.986	149	349309	36.747	ng	89
81) Benzo(a)anthracene	22.038	228	914355	41.481	ng	98
82) 3,3'-Dichlorobenzidine	21.950	252	347184	43.709	ng	# 97
83) Chrysene	22.114	228	830092	39.290	ng	96
84) Bis(2-ethylhexyl)phtha...	21.868	149	536202	37.094	ng	# 96
85) Di-n-octyl phthalate	23.207	149	912307	37.208	ng	# 86
87) Indeno(1,2,3-cd)pyrene	29.829	276	995764	41.733	ng	# 81
88) Benzo(b)fluoranthene	24.488	252	946845	44.245	ng	# 93
89) Benzo(k)fluoranthene	24.570	252	912699	41.507	ng	# 92
90) Benzo(a)pyrene	25.487	252	896278	42.661	ng	# 91
91) Dibenzo(a,h)anthracene	29.917	278	923338	47.774	ng	# 83
92) Benzo(g,h,i)perylene	31.157	276	890687	45.065	ng	# 76

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

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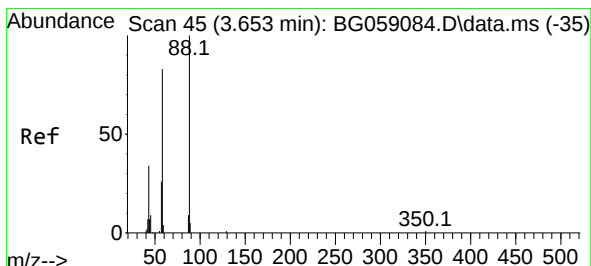
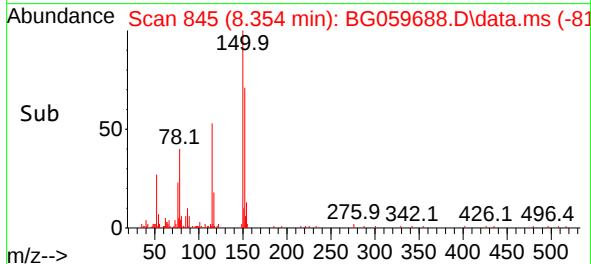
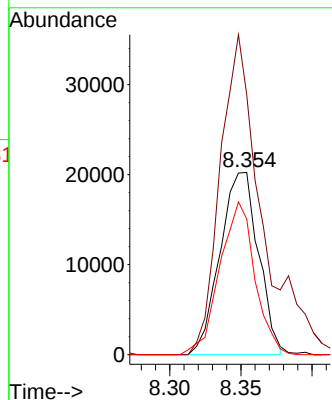
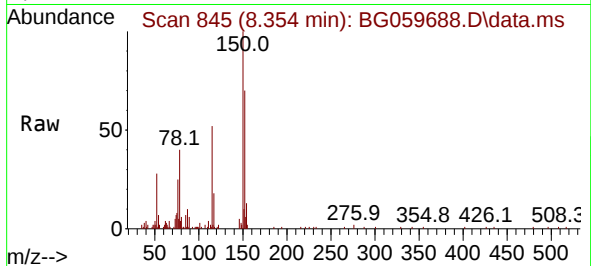




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.354 min Scan# 84
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

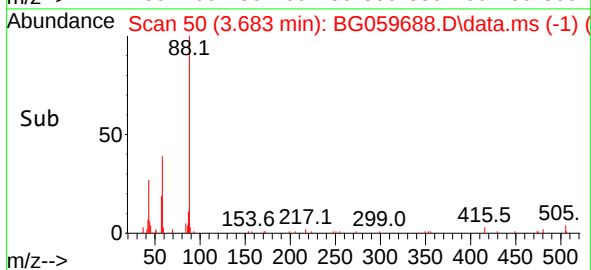
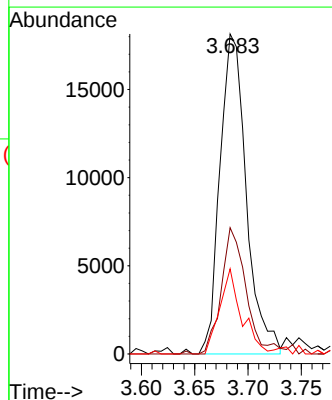
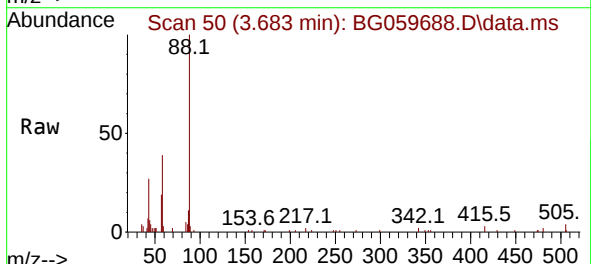
Instrument :
BNA_G
ClientSampleId :

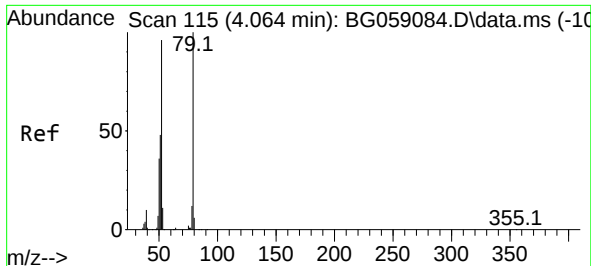
Tgt Ion:152 Resp: 38051
Ion Ratio Lower Upper
152 100
150 142.4 123.7 185.5
115 74.3 43.3 64.9#



#2
1,4-Dioxane
Concen: 26.276 ng
RT: 3.683 min Scan# 50
Delta R.T. 0.030 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 88 Resp: 31219
Ion Ratio Lower Upper
88 100
58 38.1 80.6 121.0#
43 22.1 26.5 39.7#

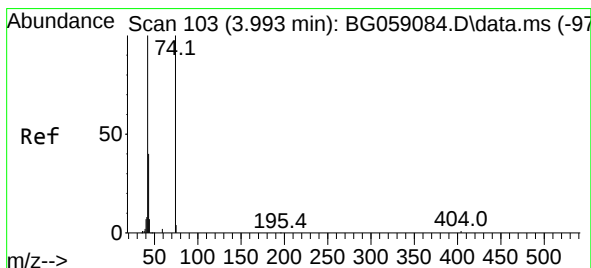
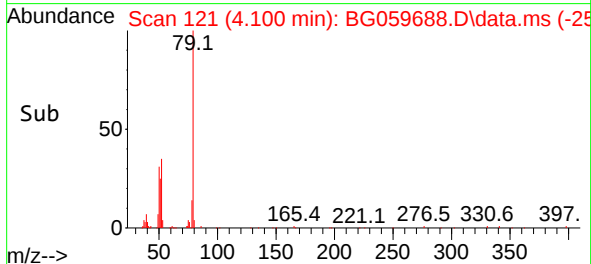
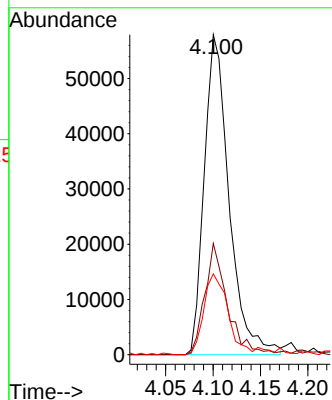
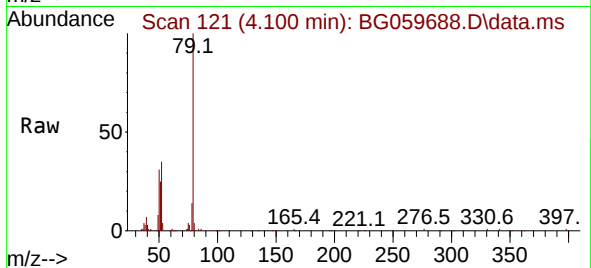




#3
Pyridine
Concen: 31.007 ng
RT: 4.100 min Scan# 115
Delta R.T. 0.036 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

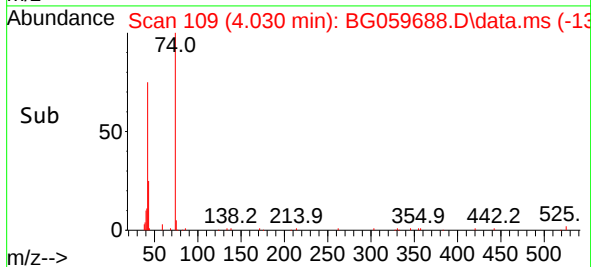
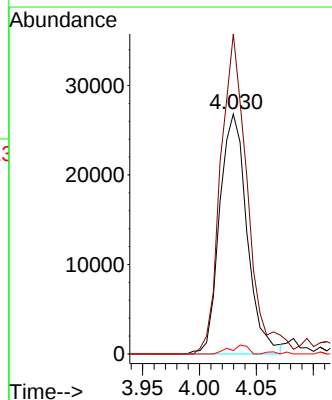
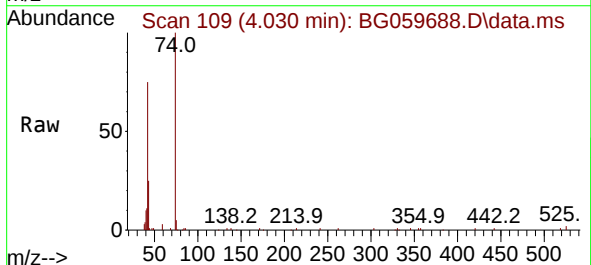
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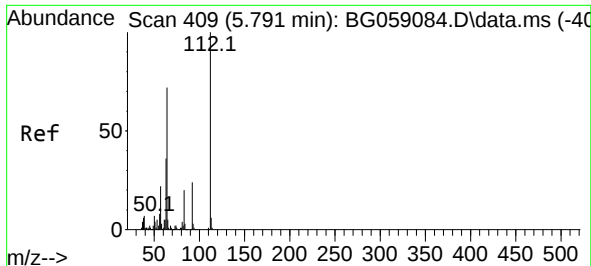
Tgt Ion: 79 Resp: 105356
Ion Ratio Lower Upper
79 100
52 34.8 77.0 115.4#
51 25.2 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 26.406 ng
RT: 4.030 min Scan# 109
Delta R.T. 0.036 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 42 Resp: 44887
Ion Ratio Lower Upper
42 100
74 133.4 80.2 120.2#
44 1.4 5.4 8.2#

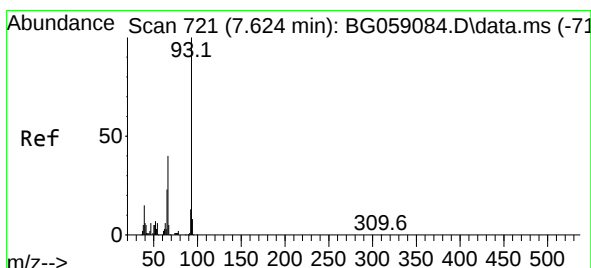
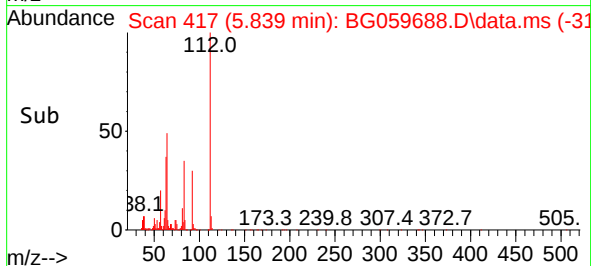
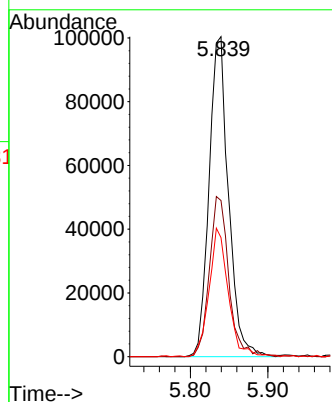
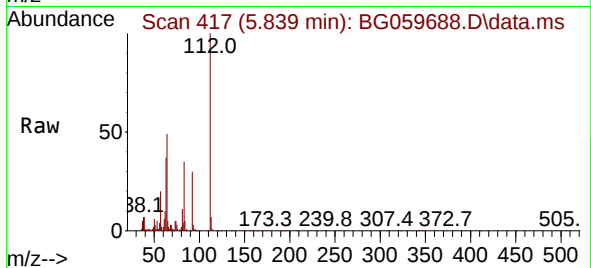




#5
2-Fluorophenol
Concen: 71.819 ng
RT: 5.839 min Scan# 417
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

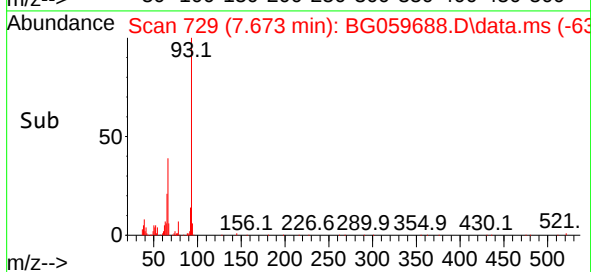
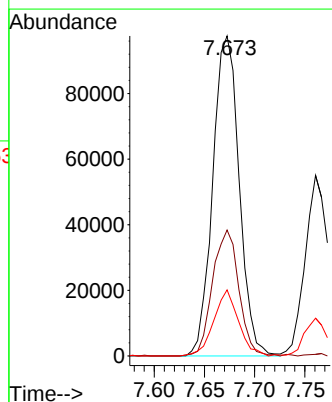
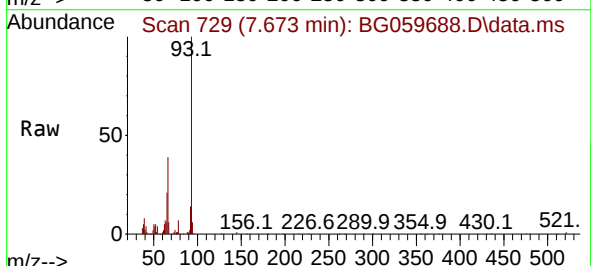
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ClientSampleId :

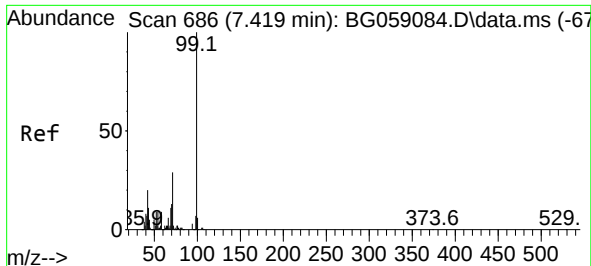
Tgt Ion:112 Resp: 174926
Ion Ratio Lower Upper
112 100
64 48.8 57.5 86.3#
63 37.2 28.7 43.1



#6
Aniline
Concen: 38.320 ng
RT: 7.673 min Scan# 729
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 93 Resp: 178723
Ion Ratio Lower Upper
93 100
66 39.4 32.1 48.1
65 20.6 18.4 27.6

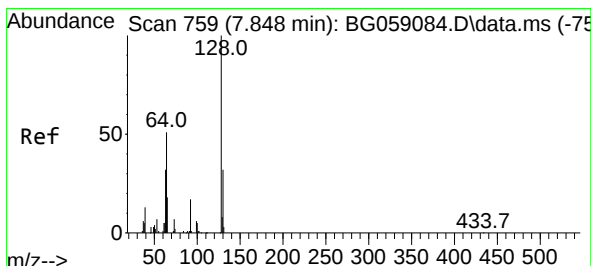
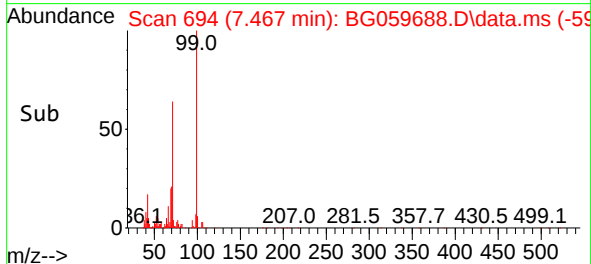
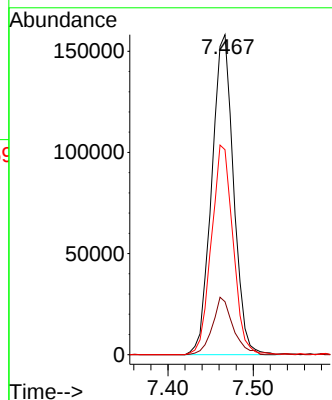
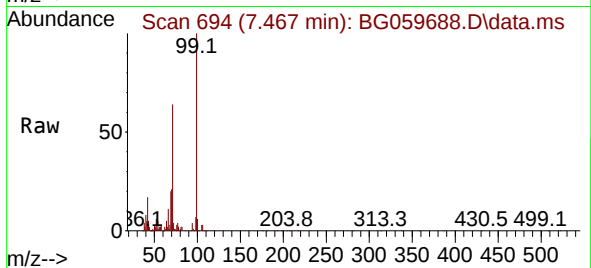




#7
Phenol-d6
Concen: 77.790 ng
RT: 7.467 min Scan# 694
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

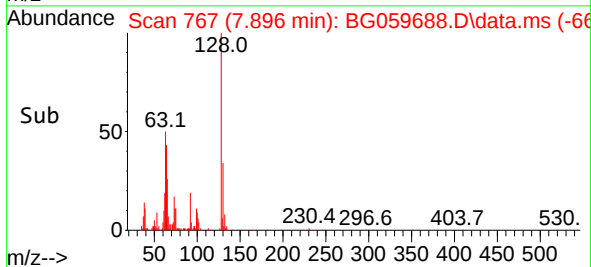
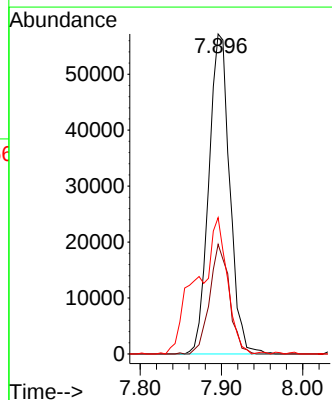
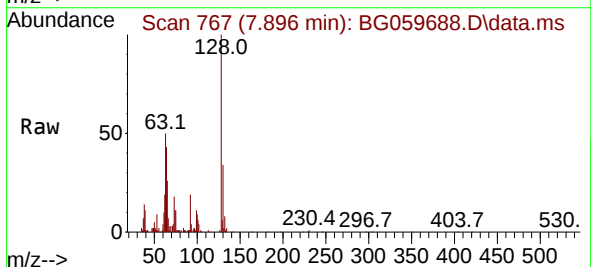
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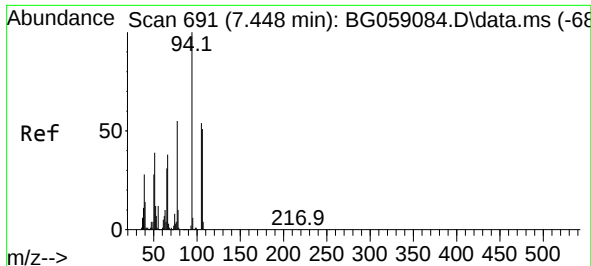
Tgt Ion: 99 Resp: 281596
Ion Ratio Lower Upper
99 100
42 16.5 16.4 24.6
71 64.1 23.4 35.0#



#8
2-Chlorophenol
Concen: 37.064 ng
RT: 7.896 min Scan# 767
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:128 Resp: 102313
Ion Ratio Lower Upper
128 100
130 34.3 12.4 52.4
64 42.6 35.4 75.4

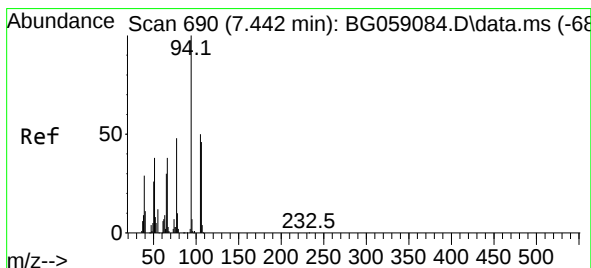
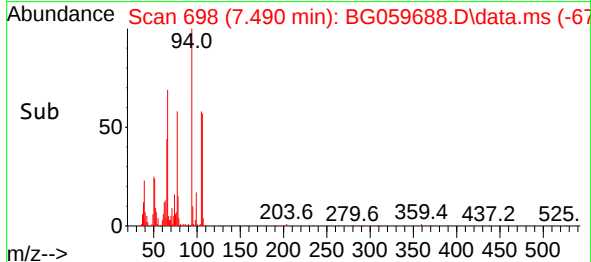
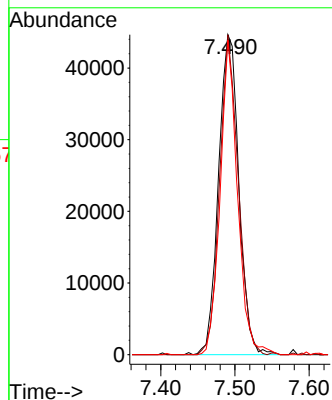
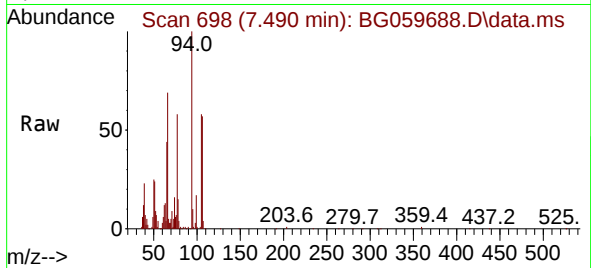




#9
Benzaldehyde
Concen: 43.274 ng
RT: 7.490 min Scan# 691
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

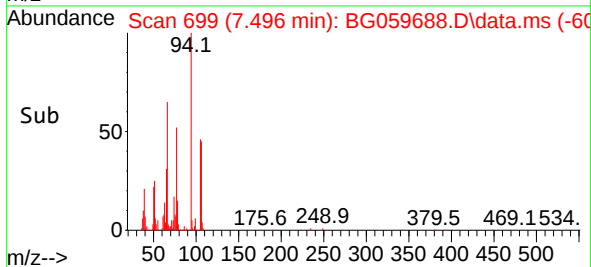
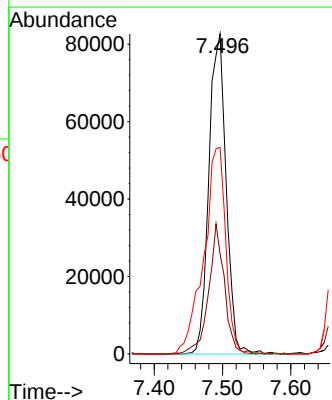
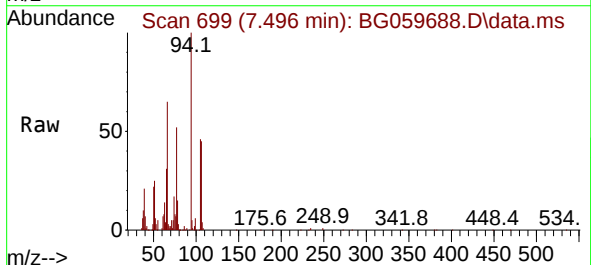
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ClientSampleId :

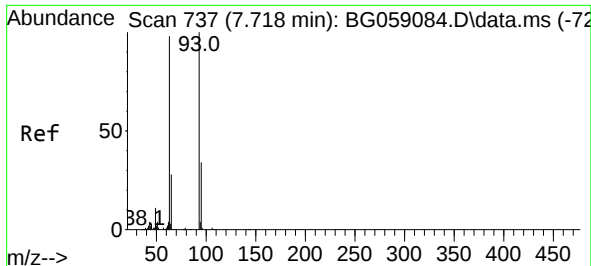
Tgt Ion: 77 Resp: 84904
Ion Ratio Lower Upper
77 100
105 99.9 78.3 118.3
106 98.3 73.2 113.2



#10
Phenol
Concen: 41.035 ng
RT: 7.496 min Scan# 699
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 94 Resp: 145288
Ion Ratio Lower Upper
94 100
65 31.3 10.5 50.5
66 64.5 19.7 59.7#

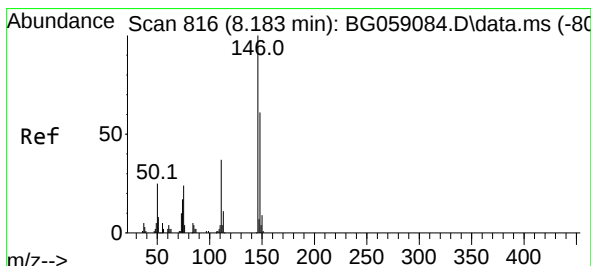
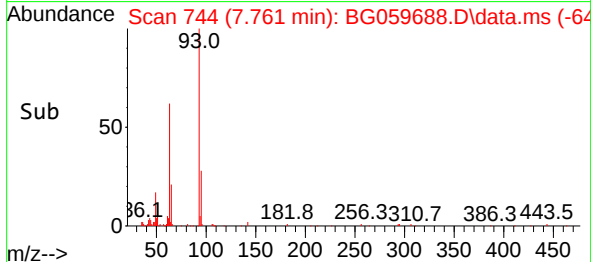
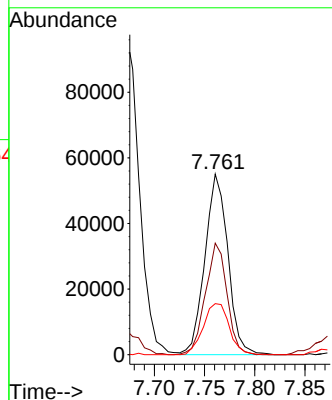
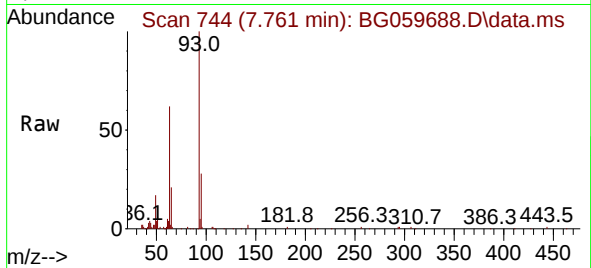




#11
bis(2-Chloroethyl)ether
Concen: 31.320 ng
RT: 7.761 min Scan# 74
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

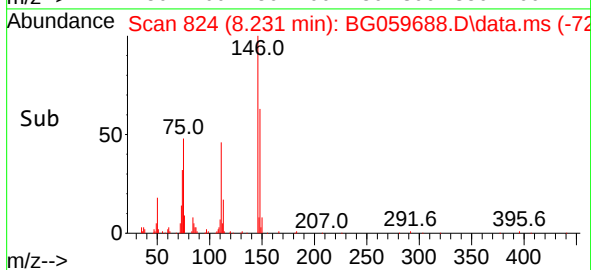
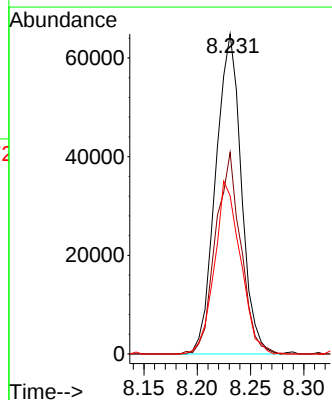
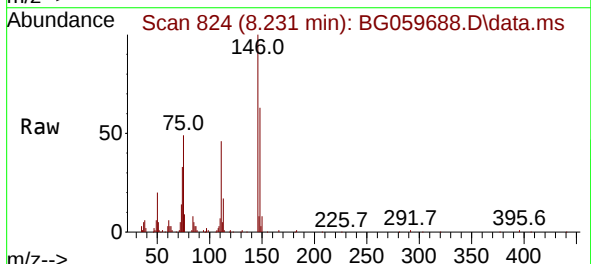
Instrument :
BNA_G
ClientSampleId :

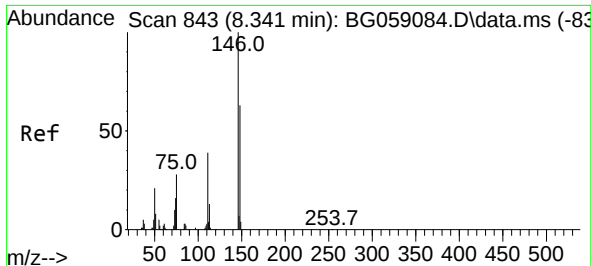
Tgt Ion: 93 Resp: 88002
Ion Ratio Lower Upper
93 100
63 61.8 76.9 116.9#
95 28.3 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 38.464 ng
RT: 8.231 min Scan# 824
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:146 Resp: 108126
Ion Ratio Lower Upper
146 100
148 63.0 49.1 73.7
75 49.4 19.6 29.4#

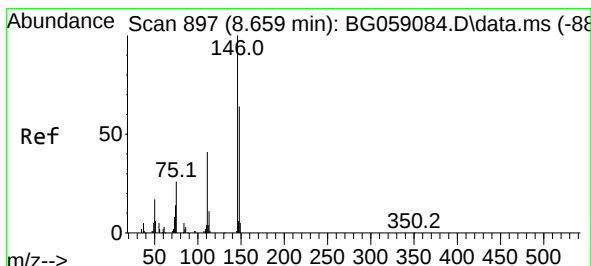
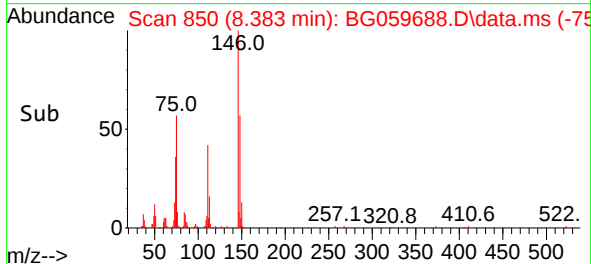
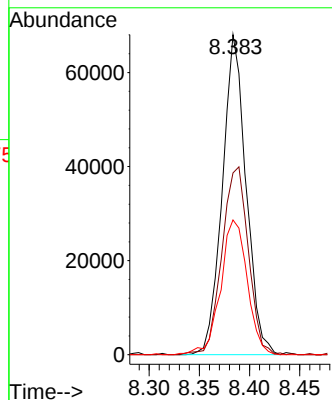
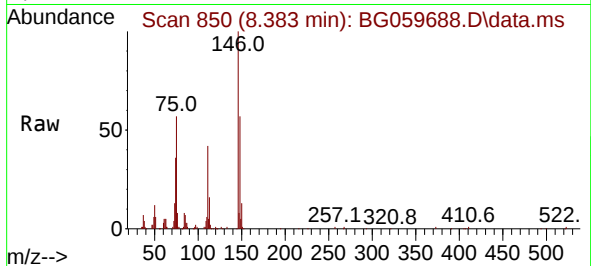




#13
1,4-Dichlorobenzene
Concen: 39.668 ng
RT: 8.383 min Scan# 81
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

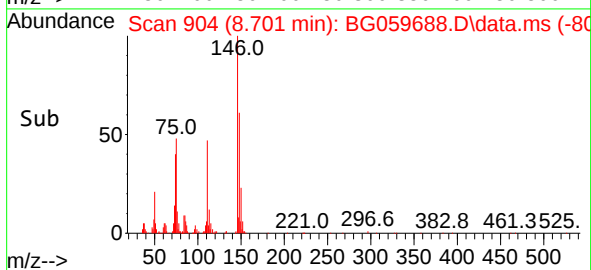
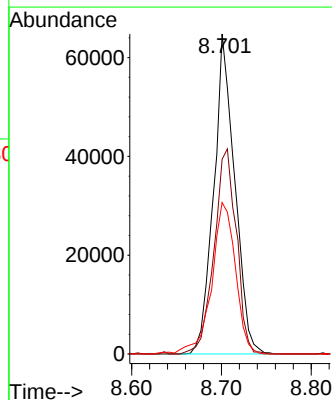
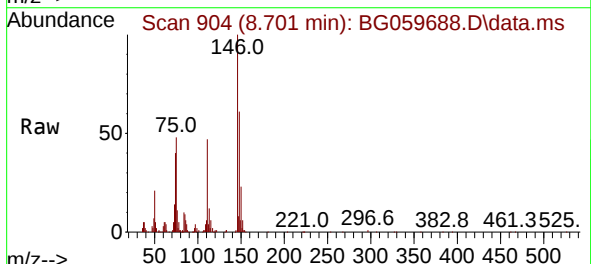
Instrument :
BNA_G
ClientSampleId :

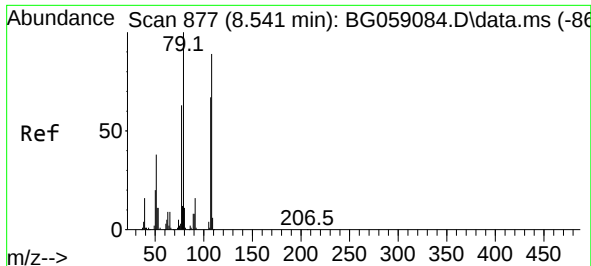
Tgt Ion:146 Resp: 111655
Ion Ratio Lower Upper
146 100
148 56.8 50.9 76.3
111 42.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 38.478 ng
RT: 8.701 min Scan# 904
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:146 Resp: 105321
Ion Ratio Lower Upper
146 100
148 60.8 51.0 76.4
111 47.3 32.9 49.3

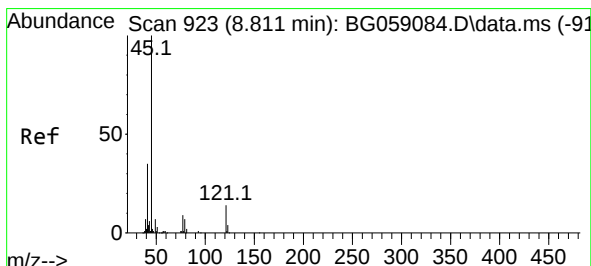
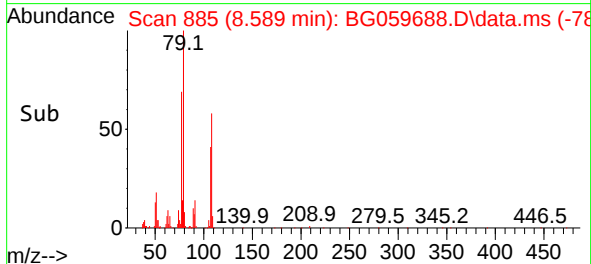
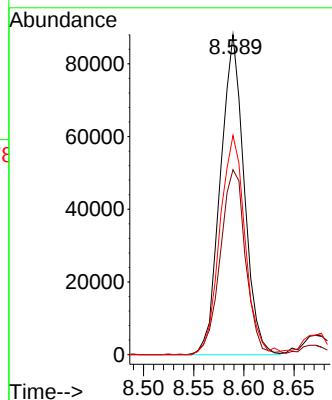
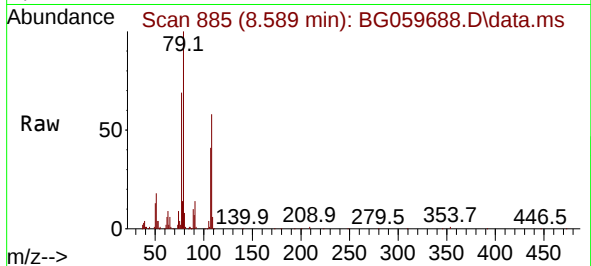




#15
Benzyl Alcohol
Concen: 55.509 ng
RT: 8.589 min Scan# 81
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

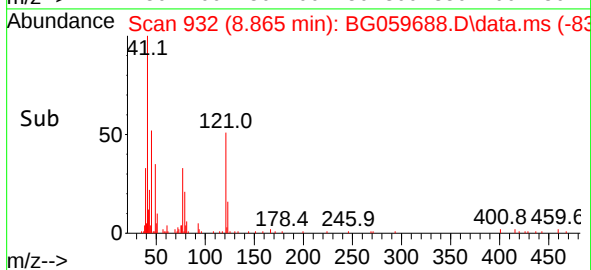
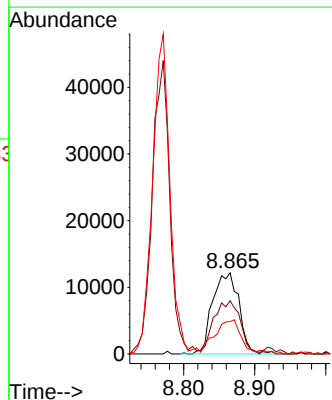
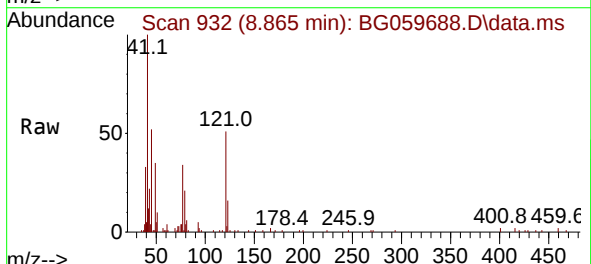
Instrument :
BNA_G
ClientSampleId :

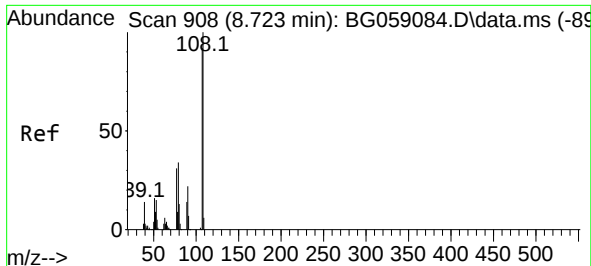
Tgt Ion: 79 Resp: 143805
Ion Ratio Lower Upper
79 100
108 57.8 71.4 107.2#
77 68.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.565 ng
RT: 8.865 min Scan# 932
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 45 Resp: 31498
Ion Ratio Lower Upper
45 100
77 65.6 0.0 28.9#
79 39.8 0.0 27.2#

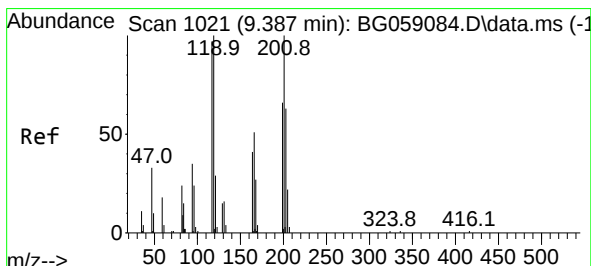
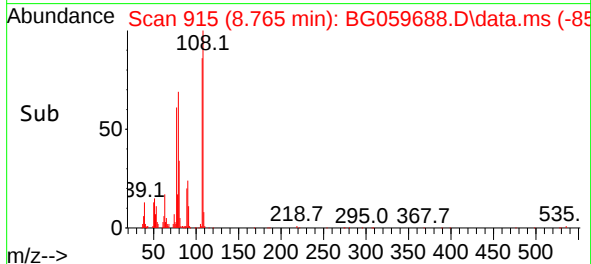
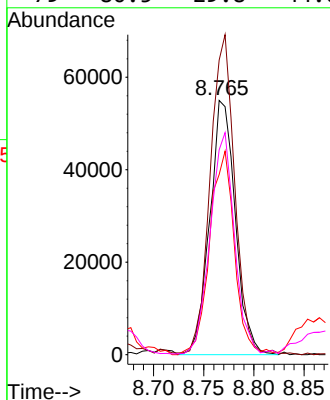
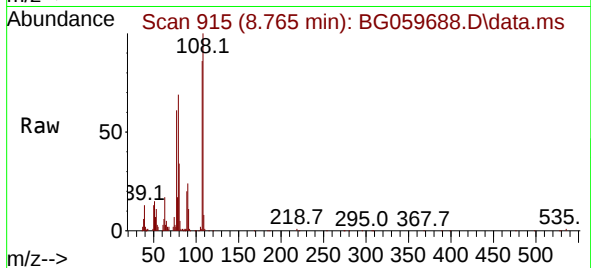




#17
2-Methylphenol
Concen: 35.444 ng
RT: 8.765 min Scan# 915
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

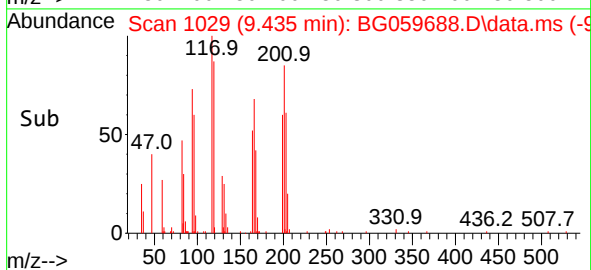
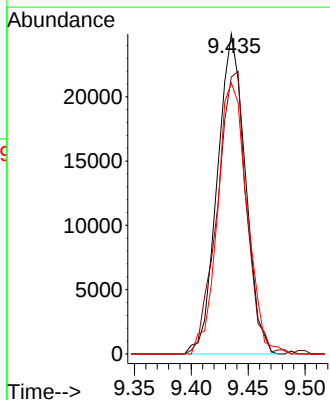
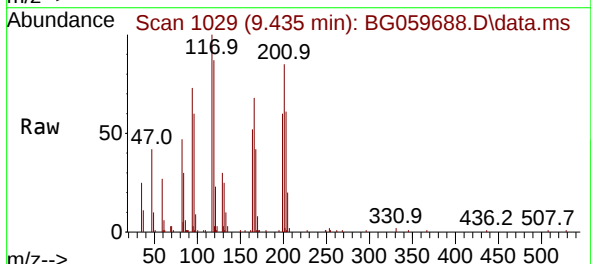
Instrument :
BNA_G
ClientSampleId :

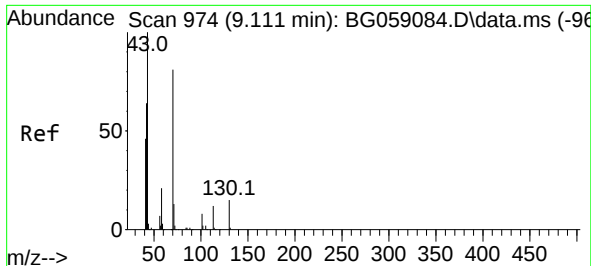
Tgt Ion:	107	Resp:	97389
Ion	Ratio	Lower	Upper
107	100		
108	115.9	87.0	130.4
77	70.9	27.5	41.3#
79	80.5	29.8	44.6#



#18
Hexachloroethane
Concen: 43.100 ng
RT: 9.435 min Scan# 1029
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:	117	Resp:	42610
Ion	Ratio	Lower	Upper
117	100		
119	86.5	82.8	124.2
201	86.8	82.7	124.1

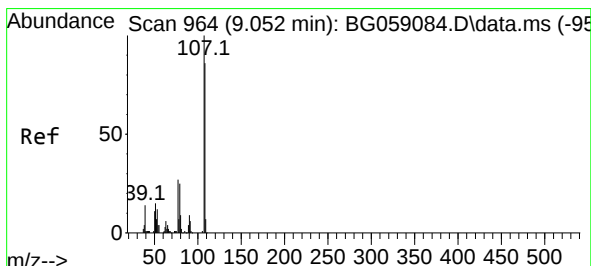
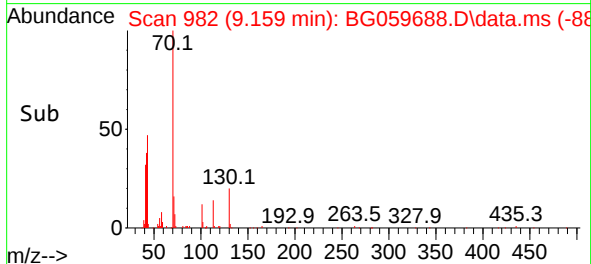
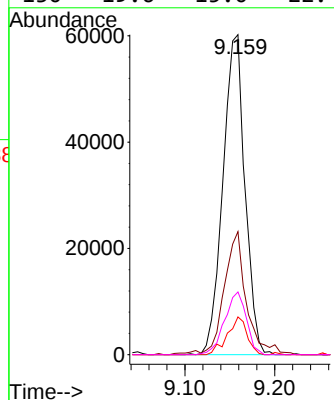
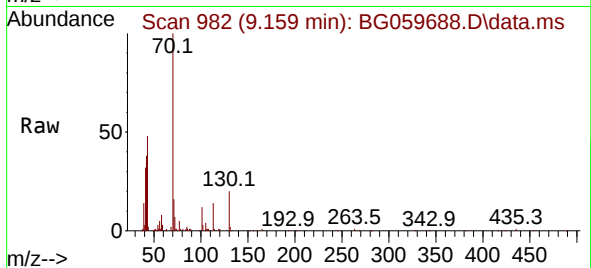




#19
n-Nitroso-di-n-propylamine
Concen: 44.290 ng
RT: 9.159 min Scan# 91
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

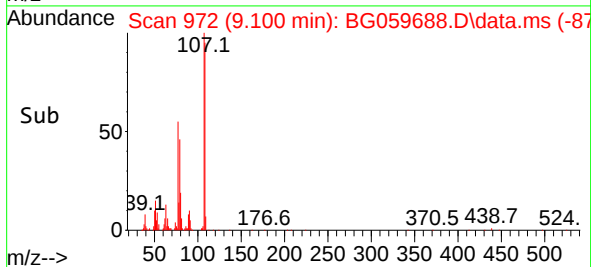
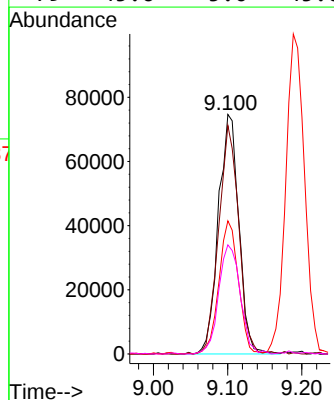
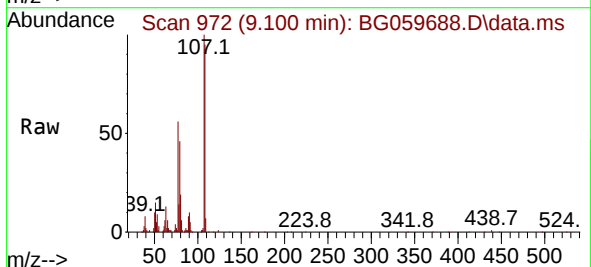
Instrument :
BNA_G
ClientSampleId :

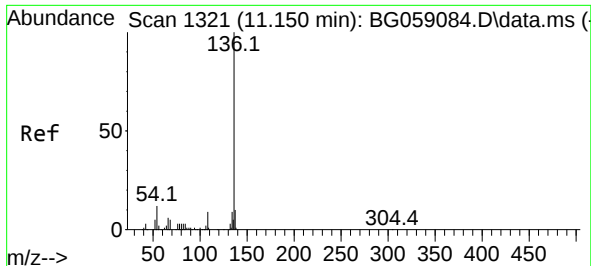
Tgt Ion: 70 Resp: 102705
Ion Ratio Lower Upper
70 100
42 38.5 64.2 96.4#
101 11.8 7.6 11.4#
130 19.6 15.0 22.4



#20
3+4-Methylphenols
Concen: 38.423 ng
RT: 9.100 min Scan# 972
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 107 Resp: 142881
Ion Ratio Lower Upper
107 100
108 95.4 65.6 105.6
77 55.6 7.4 47.4#
79 45.6 5.0 45.0#

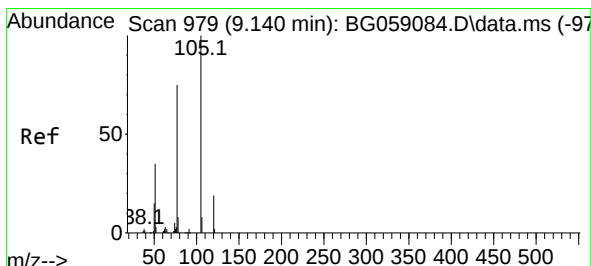
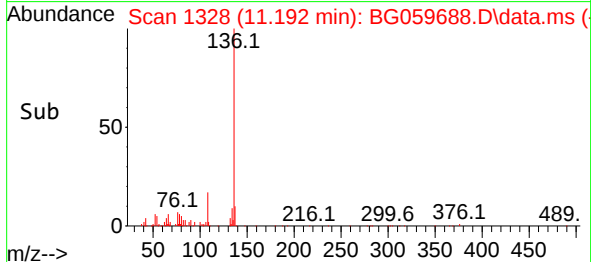
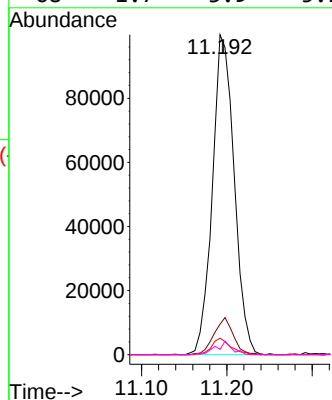
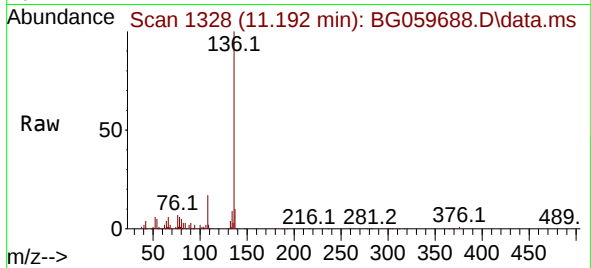




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

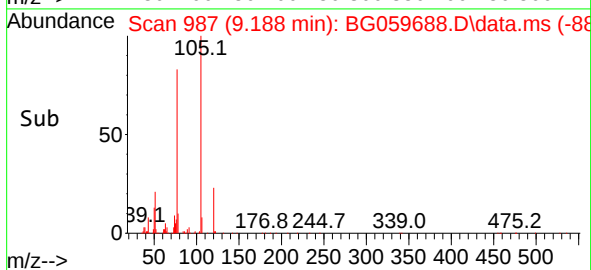
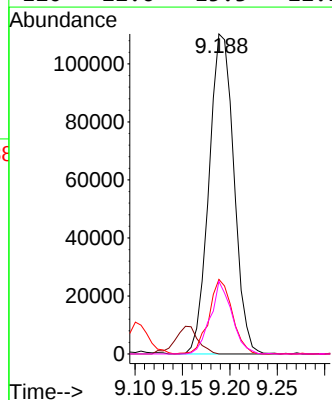
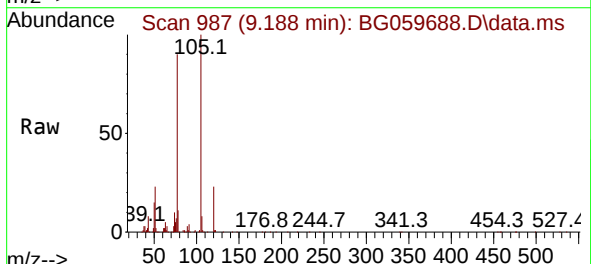
Instrument :
BNA_G
ClientSampleId :

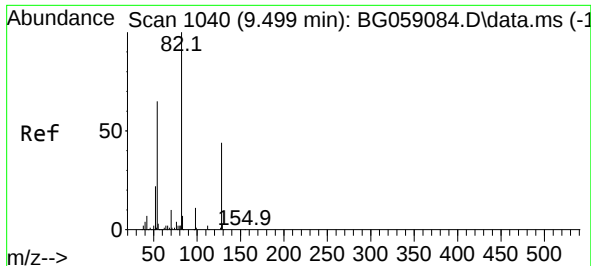
Tgt Ion:	136	Resp:	177273
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.1	12.1
54	5.2	9.4	14.2#
68	1.7	3.9	5.9#



#22
Acetophenone
Concen: 44.061 ng
RT: 9.188 min Scan# 987
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:	105	Resp:	201153
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	23.3	27.9	41.9#
120	22.6	15.3	22.9





#23

Nitrobenzene-d5

Concen: 103.768 ng

RT: 9.553 min Scan# 1049

Delta R.T. 0.054 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

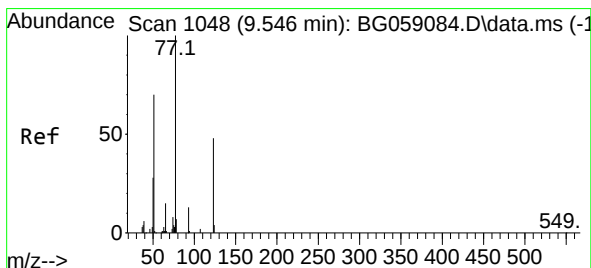
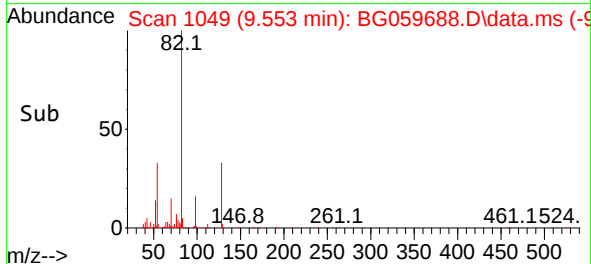
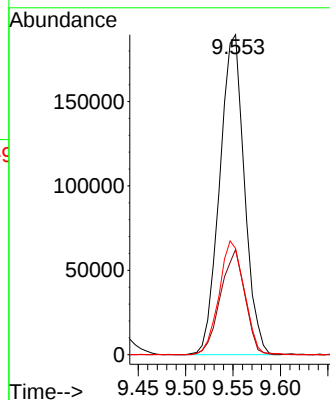
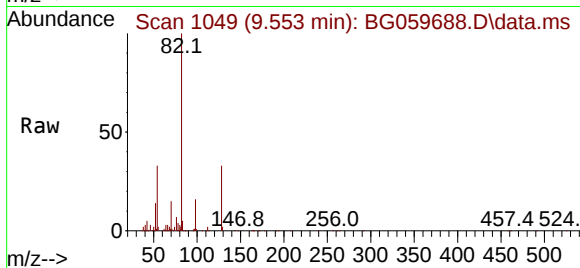
Tgt Ion: 82 Resp: 343953

Ion Ratio Lower Upper

82 100

128 32.9 35.0 52.6#

54 33.2 51.8 77.6#



#24

Nitrobenzene

Concen: 50.044 ng

RT: 9.594 min Scan# 1056

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

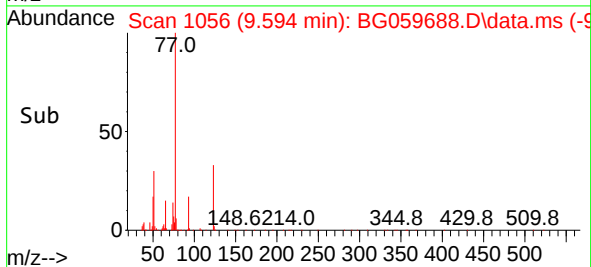
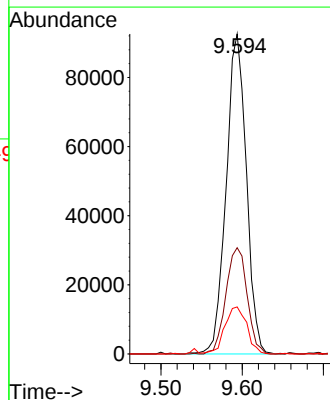
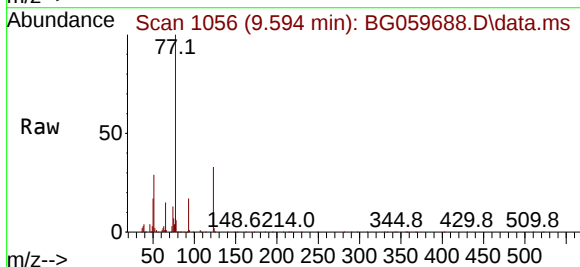
Tgt Ion: 77 Resp: 159459

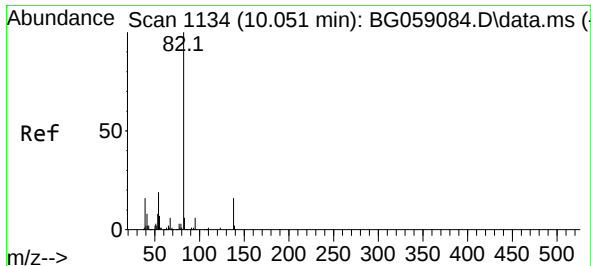
Ion Ratio Lower Upper

77 100

123 33.2 38.5 57.7#

65 14.7 12.0 18.0

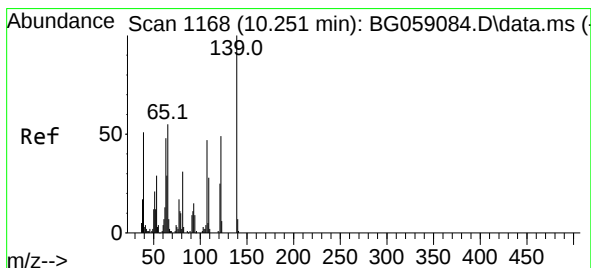
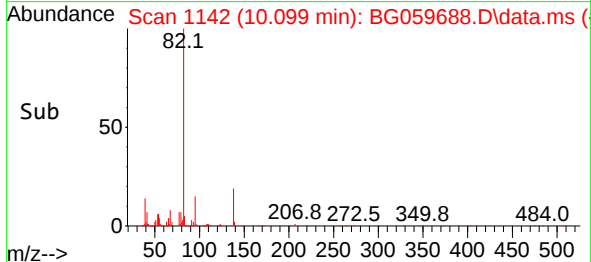
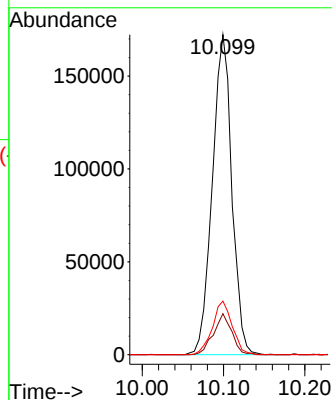
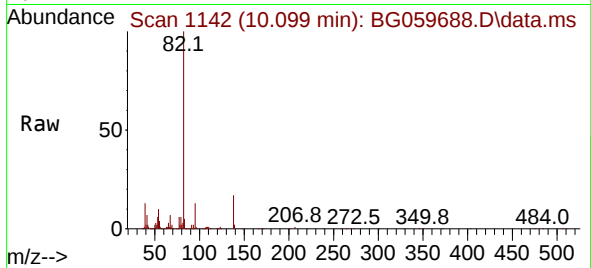




#25
Isophorone
Concen: 42.734 ng
RT: 10.099 min Scan# 1142
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

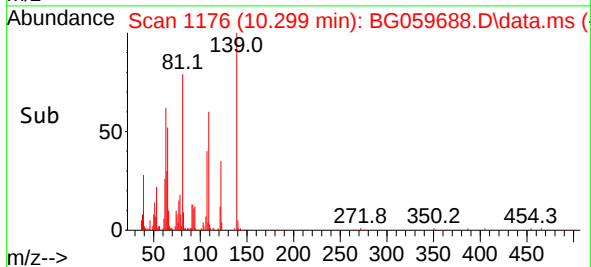
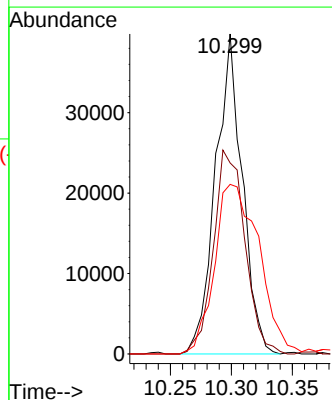
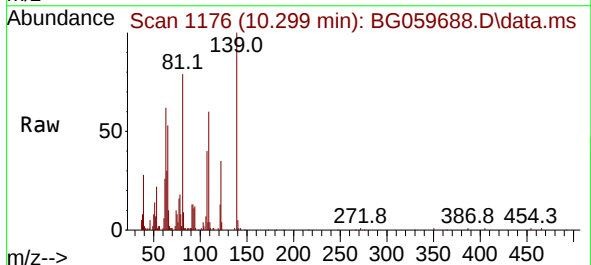
Instrument :
BNA_G
ClientSampleId :

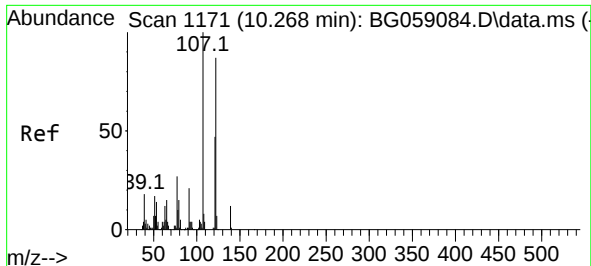
Tgt Ion: 82 Resp: 287196
Ion Ratio Lower Upper
82 100
95 12.8 5.1 7.7#
138 16.7 13.0 19.4



#26
2-Nitrophenol
Concen: 41.390 ng
RT: 10.299 min Scan# 1176
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:139 Resp: 60815
Ion Ratio Lower Upper
139 100
109 59.7 22.2 33.4#
65 53.0 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 43.365 ng

RT: 10.317 min Scan# 1179

Delta R.T. 0.048 min

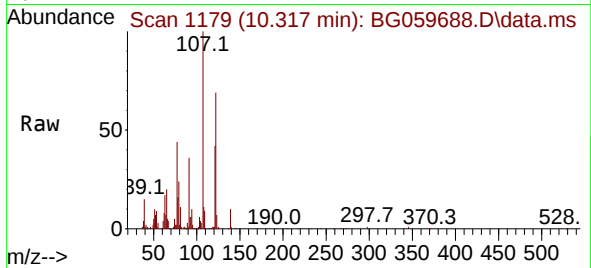
Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :



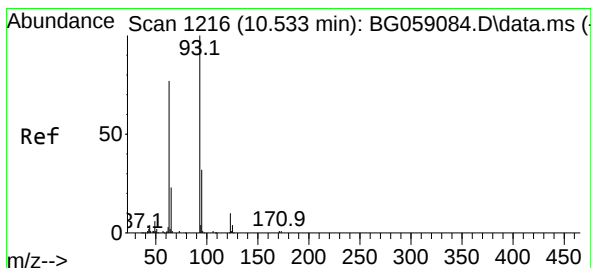
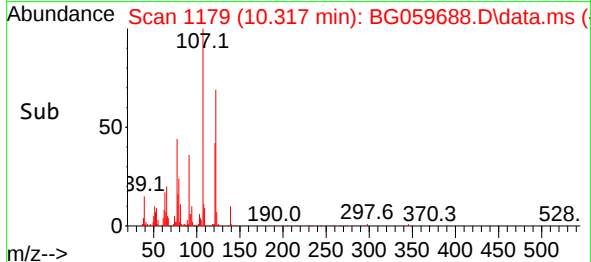
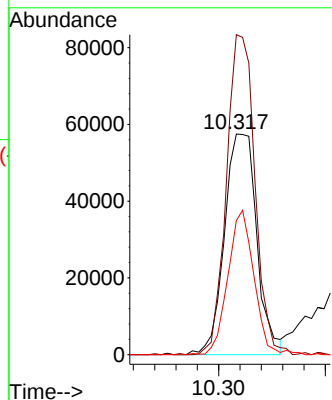
Tgt Ion:122 Resp: 120918

Ion Ratio Lower Upper

122 100

107 145.0 92.4 138.6#

121 60.8 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 31.296 ng

RT: 10.581 min Scan# 1224

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

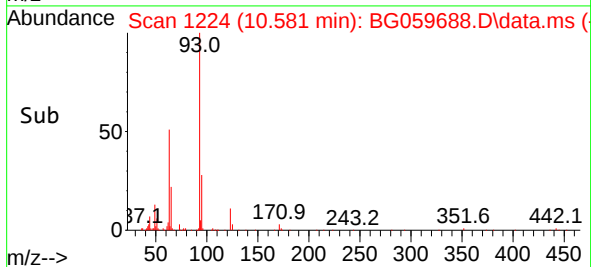
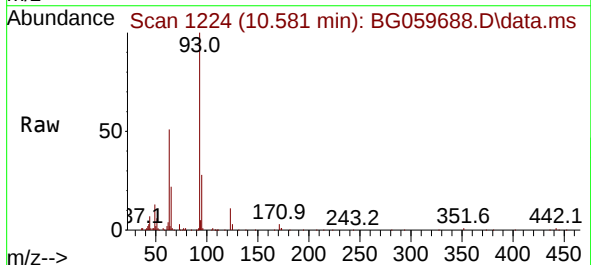
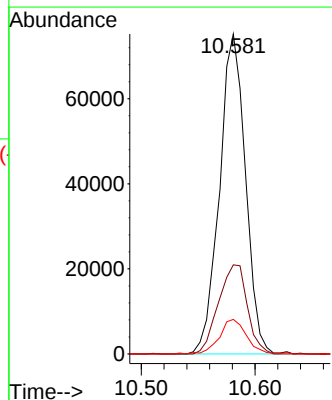
Tgt Ion: 93 Resp: 119342

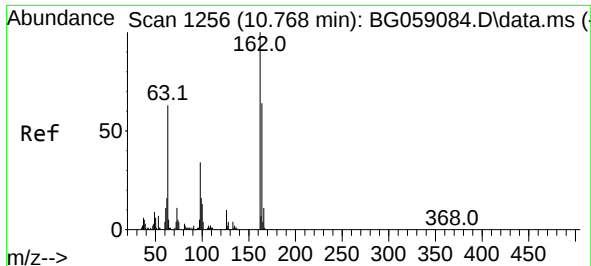
Ion Ratio Lower Upper

93 100

95 27.8 25.9 38.9

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.735 ng

RT: 10.822 min Scan# 110741

Delta R.T. 0.054 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

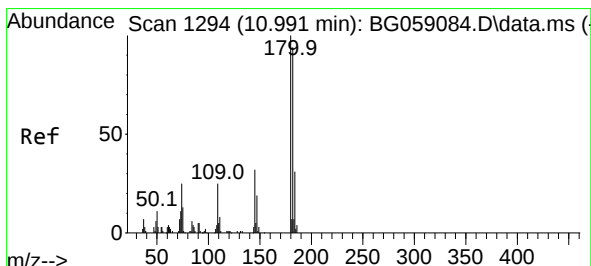
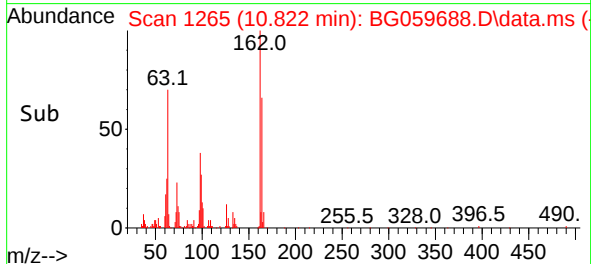
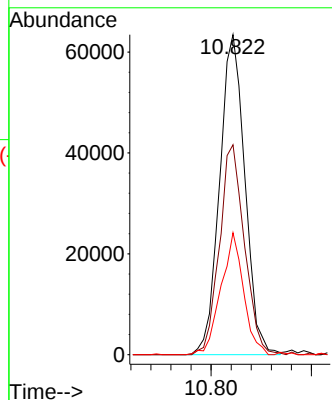
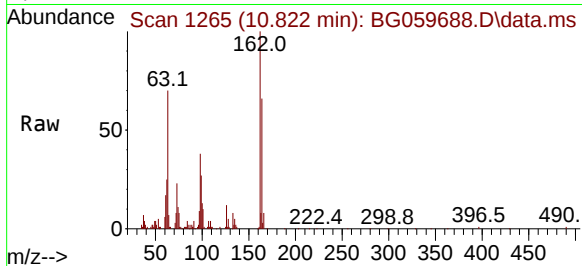
Tgt Ion:162 Resp: 110741

Ion Ratio Lower Upper

162 100

164 65.6 44.5 84.5

98 38.1 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 45.155 ng

RT: 11.039 min Scan# 1302

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

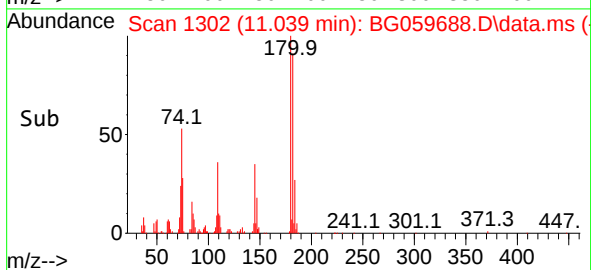
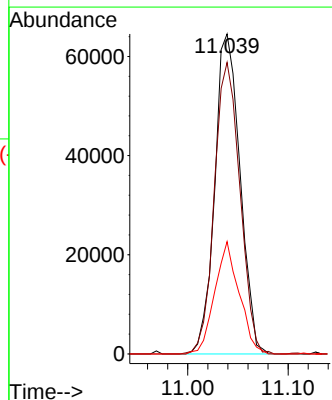
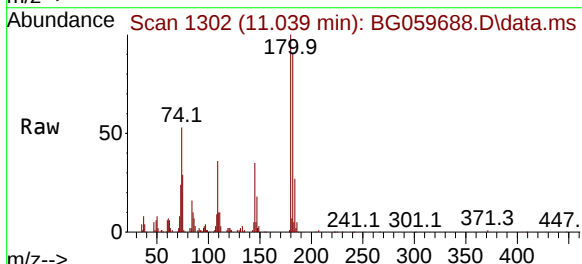
Tgt Ion:180 Resp: 113108

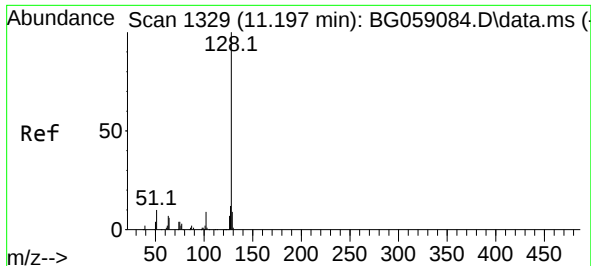
Ion Ratio Lower Upper

180 100

182 91.1 74.9 112.3

145 35.1 25.4 38.0

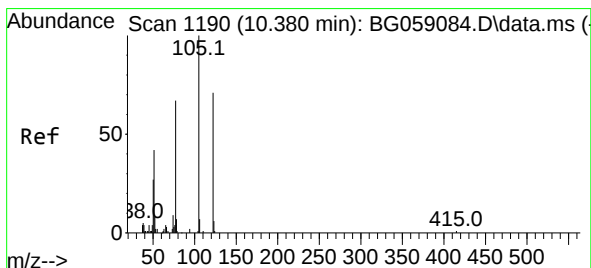
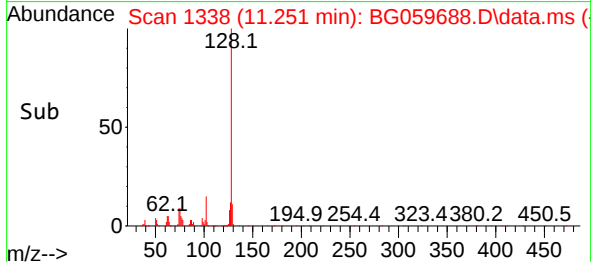
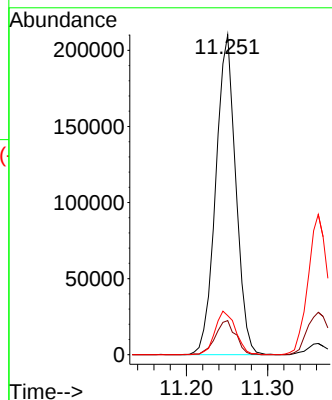
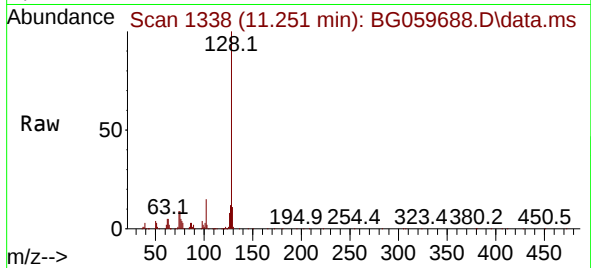




#31
Naphthalene
Concen: 39.658 ng
RT: 11.251 min Scan# 11338
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

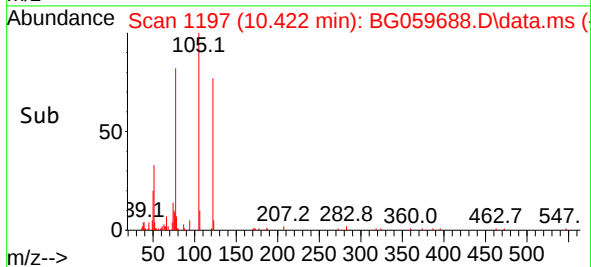
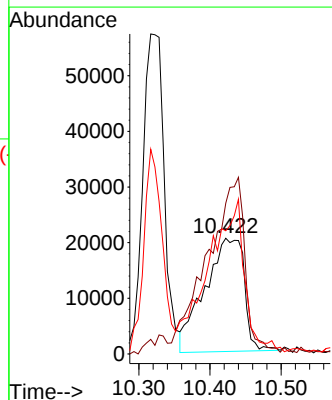
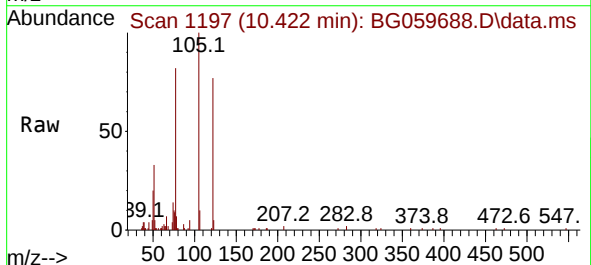
Instrument :
BNA_G
ClientSampleId :

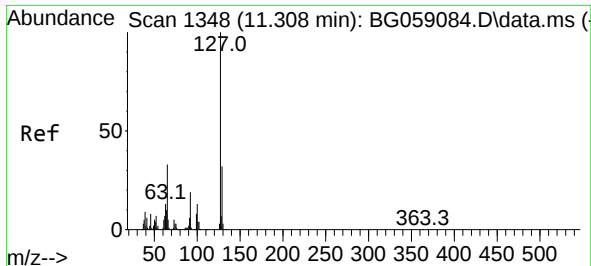
Tgt Ion:128 Resp: 359409
Ion Ratio Lower Upper
128 100
129 10.7 7.6 11.4
127 12.2 9.8 14.8



#32
Benzoic acid
Concen: 37.938 ng
RT: 10.422 min Scan# 1197
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:122 Resp: 78522
Ion Ratio Lower Upper
122 100
105 130.6 114.5 154.5
77 106.5 72.2 112.2

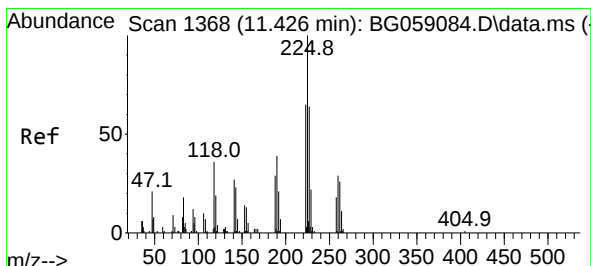
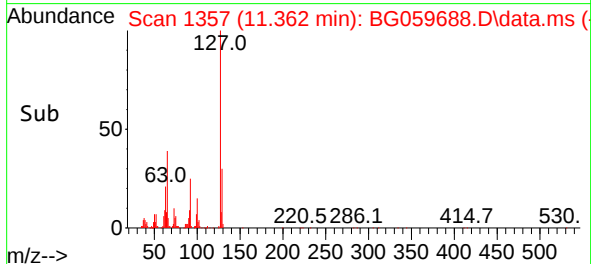
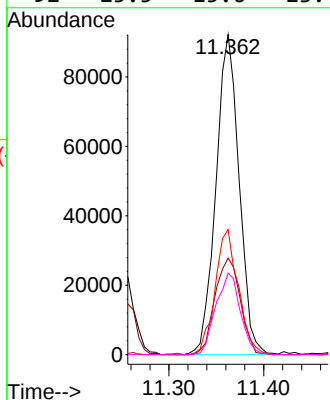
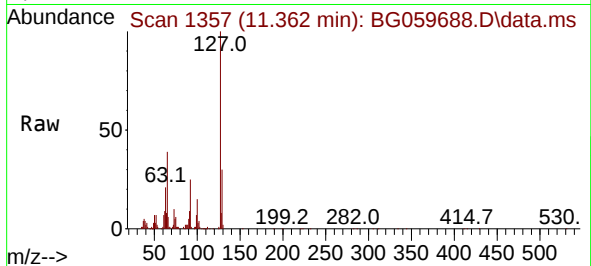




#33
4-Chloroaniline
Concen: 38.529 ng
RT: 11.362 min Scan# 11362
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

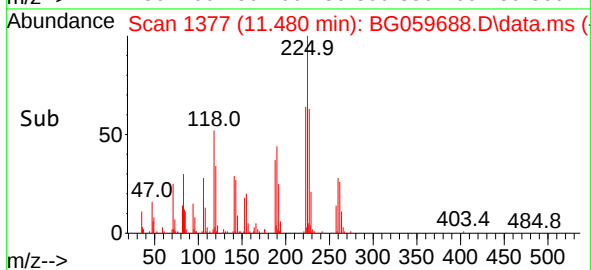
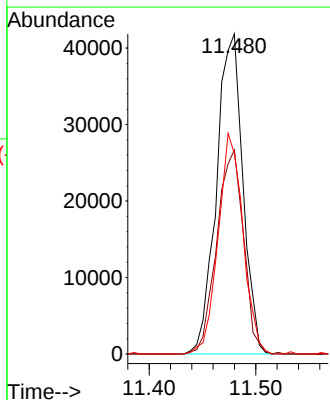
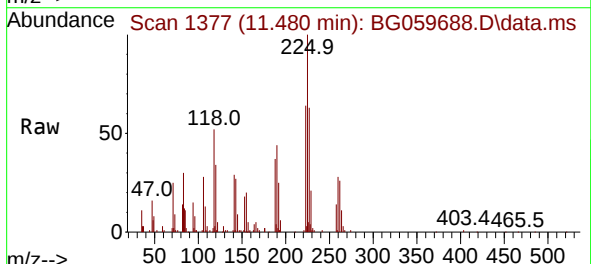
Instrument :
BNA_G
ClientSampleId :

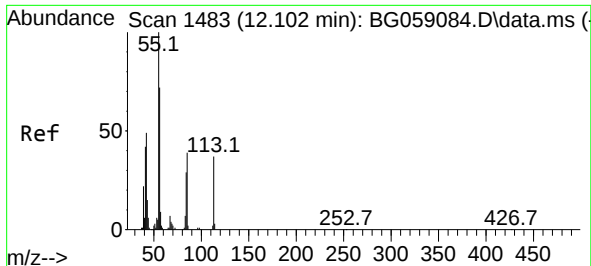
Tgt Ion:	127	Resp:	156577
Ion Ratio	Lower	Upper	
127	100		
129	30.2	25.6	38.4
65	39.1	26.7	40.1
92	25.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 47.431 ng
RT: 11.480 min Scan# 1377
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:	225	Resp:	71908
Ion Ratio	Lower	Upper	
225	100		
223	63.8	54.6	81.8
227	62.6	51.0	76.4

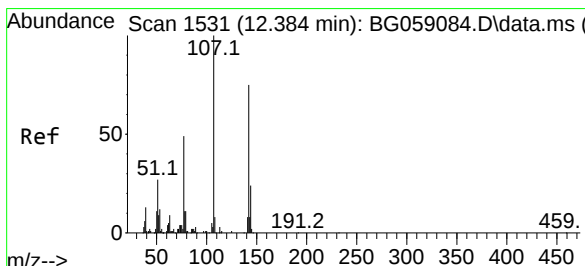
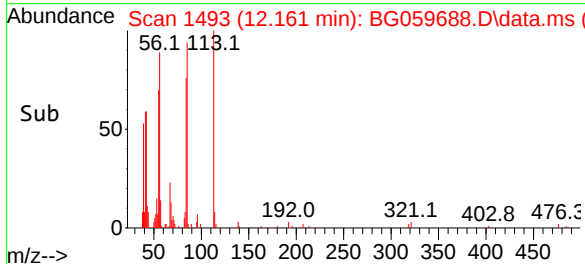
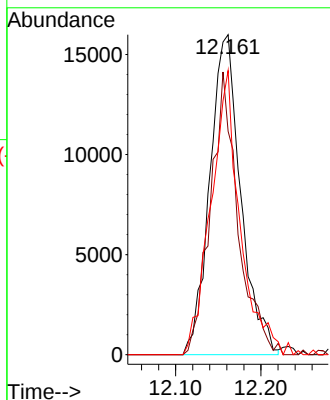
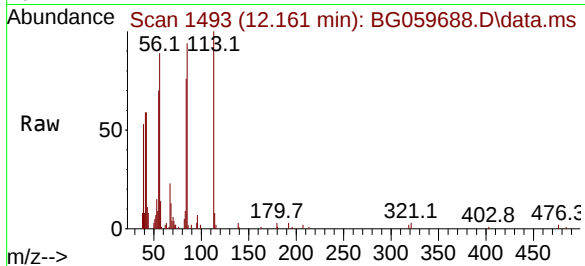




#35
Caprolactam
Concen: 39.667 ng
RT: 12.161 min Scan# 1493
Delta R.T. 0.060 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

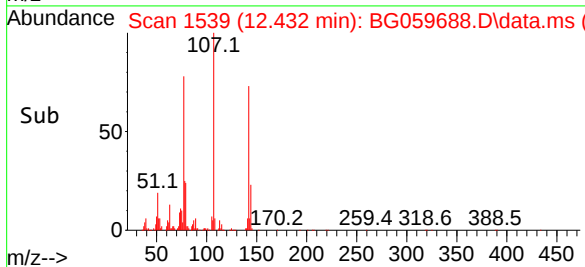
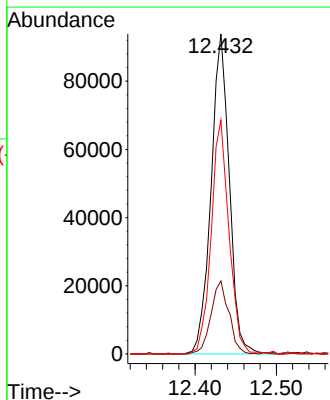
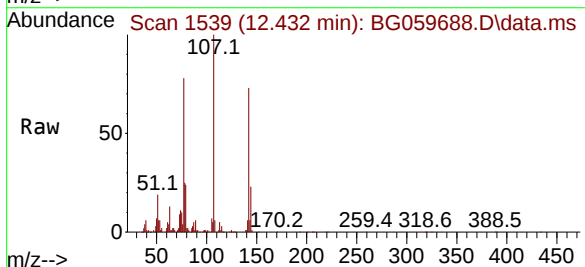
Instrument :
BNA_G
ClientSampleId :

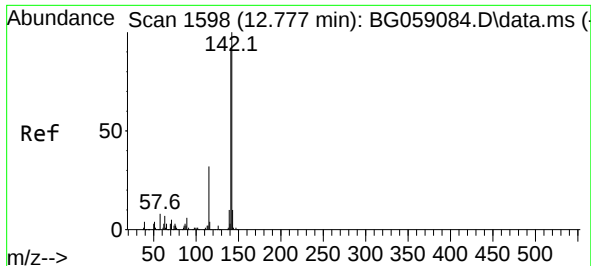
Tgt Ion:113 Resp: 40406
Ion Ratio Lower Upper
113 100
55 69.8 247.7 287.7#
56 88.8 171.9 211.9#



#36
4-Chloro-3-methylphenol
Concen: 48.623 ng
RT: 12.432 min Scan# 1539
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:107 Resp: 146718
Ion Ratio Lower Upper
107 100
144 22.9 19.4 29.0
142 73.0 60.3 90.5

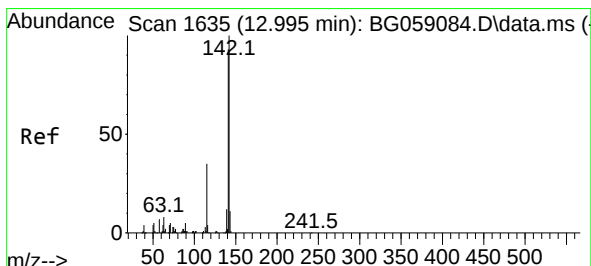
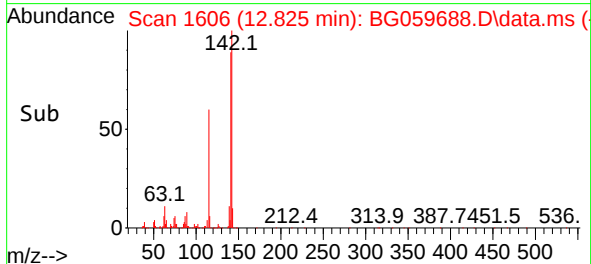
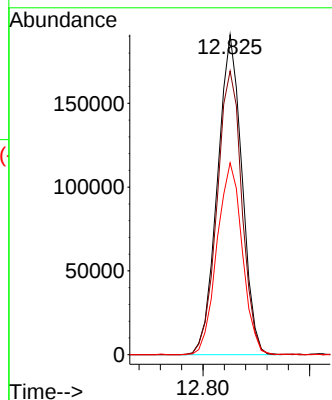
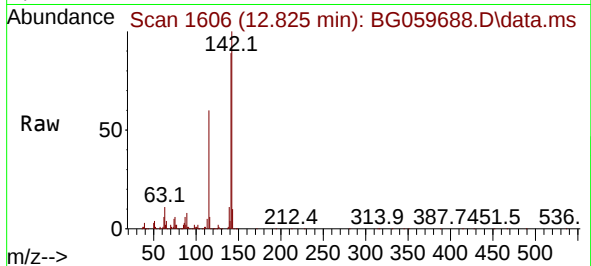




#37
2-Methylnaphthalene
Concen: 47.321 ng
RT: 12.825 min Scan# 1
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

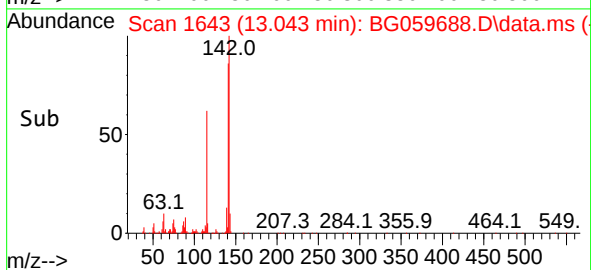
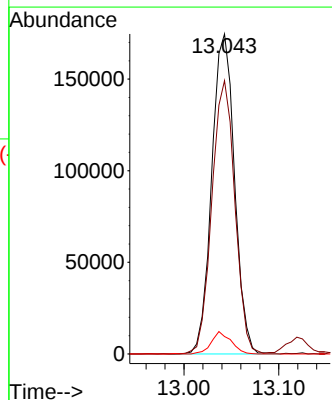
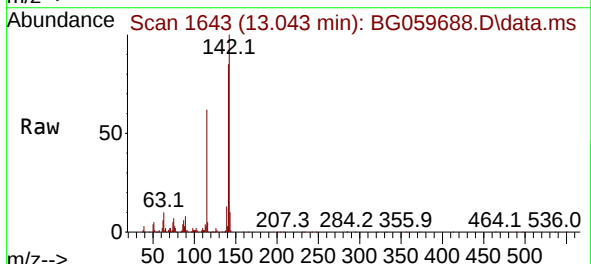
Instrument :
BNA_G
ClientSampleId :

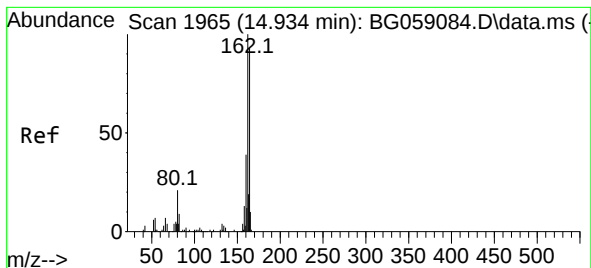
Tgt Ion:142 Resp: 304449
Ion Ratio Lower Upper
142 100
141 88.6 73.5 110.3
115 59.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 47.989 ng
RT: 13.043 min Scan# 1643
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:142 Resp: 290826
Ion Ratio Lower Upper
142 100
141 85.4 74.8 112.2
116 5.5 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.976 min Scan# 1965

Delta R.T. 0.042 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

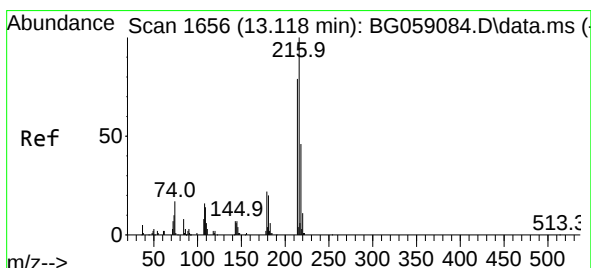
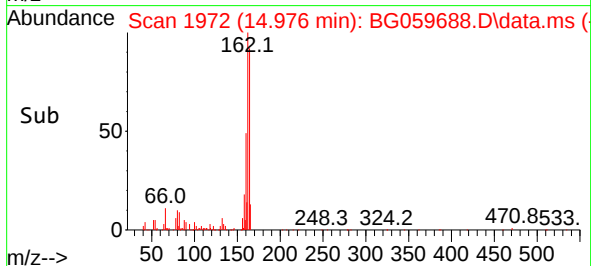
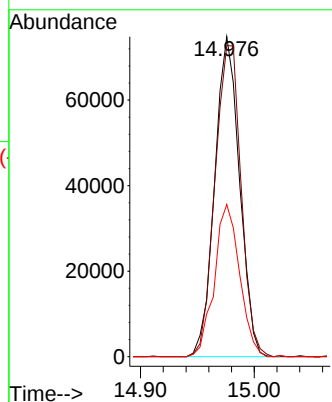
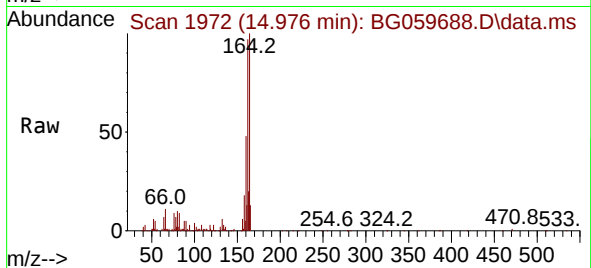
Tgt Ion:164 Resp: 113513

Ion Ratio Lower Upper

164 100

162 97.2 86.2 129.4

160 47.5 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.088 ng

RT: 13.166 min Scan# 1664

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Tgt Ion:216 Resp: 134117

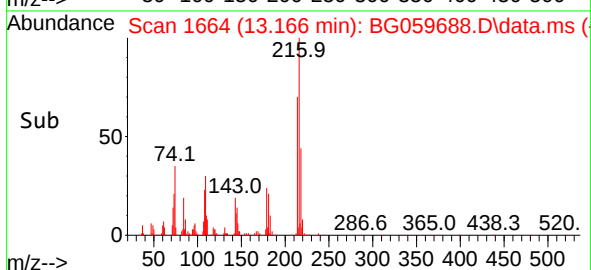
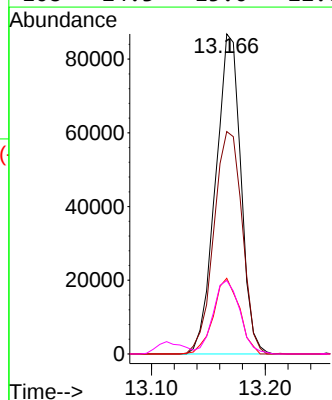
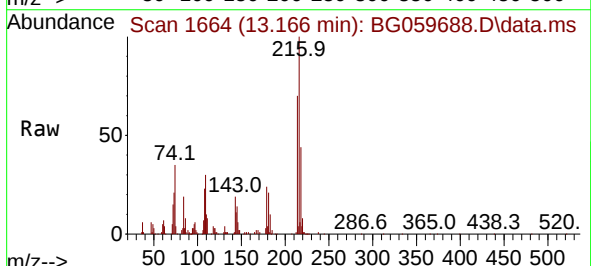
Ion Ratio Lower Upper

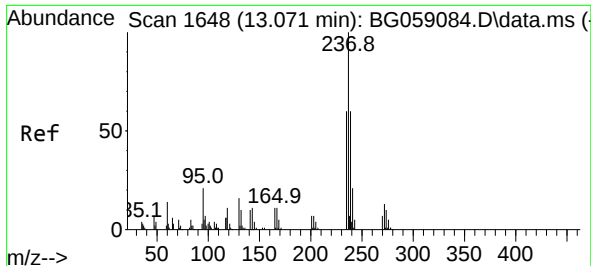
216 100

214 77.7 64.0 96.0

179 24.4 17.4 26.0

108 24.3 15.0 22.6#

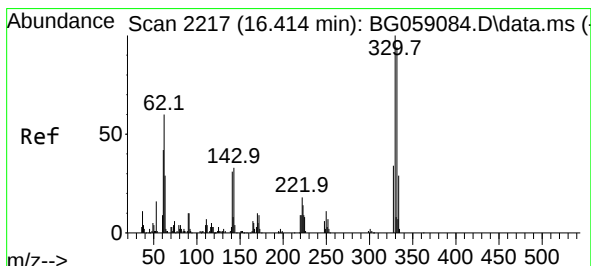
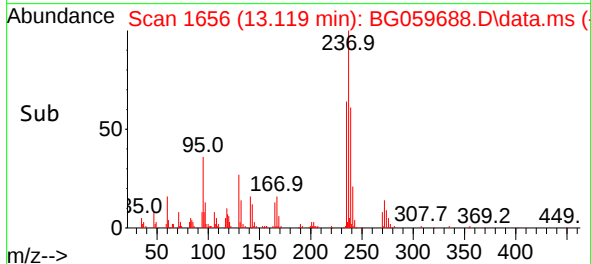
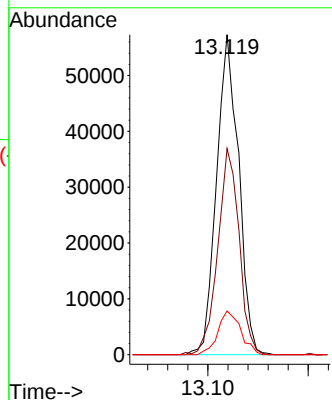
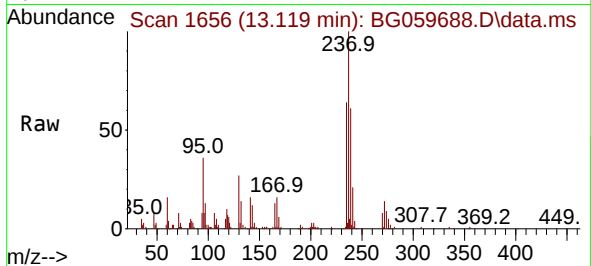




#41
Hexachlorocyclopentadiene
Concen: 56.115 ng
RT: 13.119 min Scan# 1
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

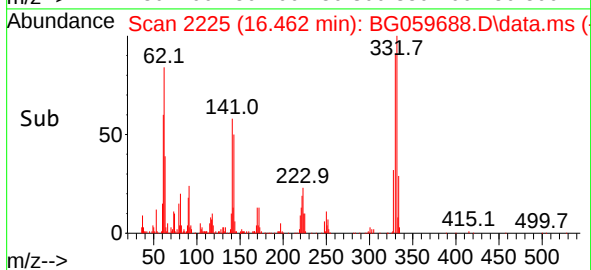
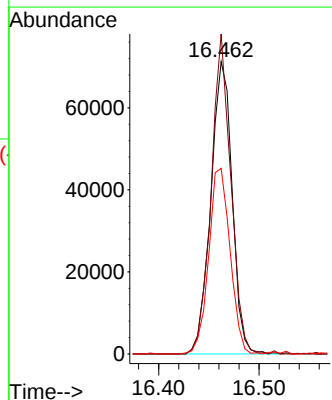
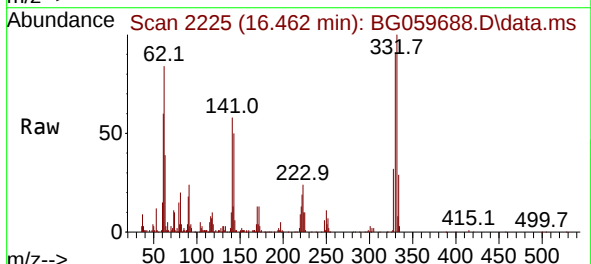
Instrument :
BNA_G
ClientSampleId :

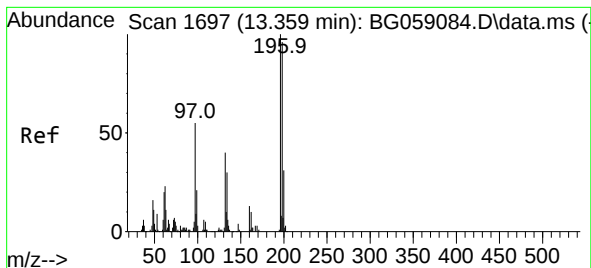
Tgt Ion:237 Resp: 87253
Ion Ratio Lower Upper
237 100
235 64.4 40.2 80.2
272 13.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 80.528 ng
RT: 16.462 min Scan# 2225
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:330 Resp: 105157
Ion Ratio Lower Upper
330 100
332 100.9 76.7 115.1
141 63.8 27.3 40.9#





#43

2,4,6-Trichlorophenol

Concen: 52.949 ng

RT: 13.477 min Scan# 1

Delta R.T. 0.119 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

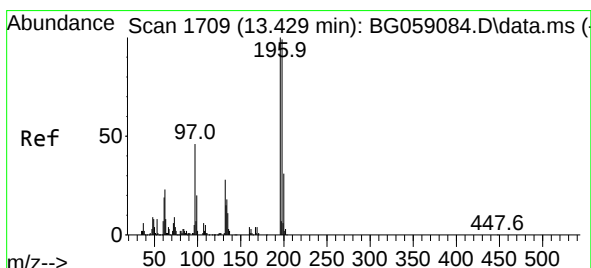
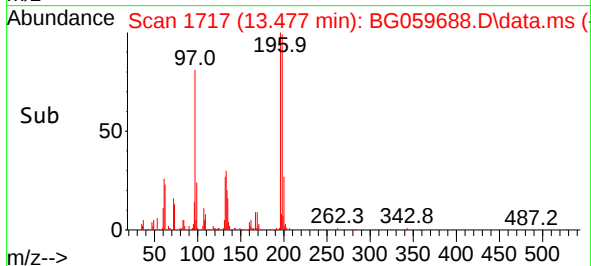
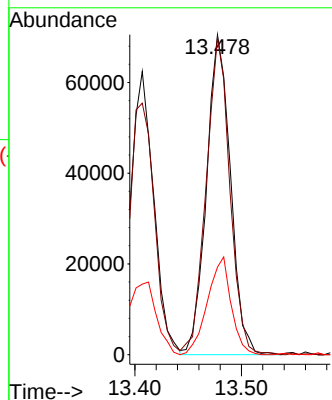
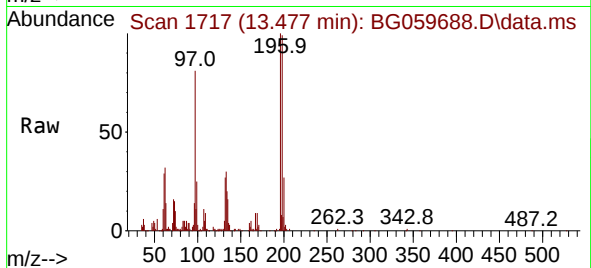
Tgt Ion:196 Resp: 110302

Ion Ratio Lower Upper

196 100

198 99.1 76.5 114.7

200 27.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 44.610 ng

RT: 13.477 min Scan# 1717

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Tgt Ion:196 Resp: 110302

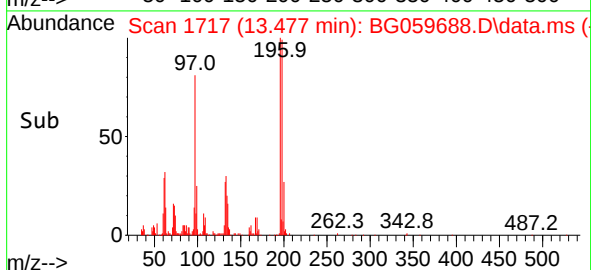
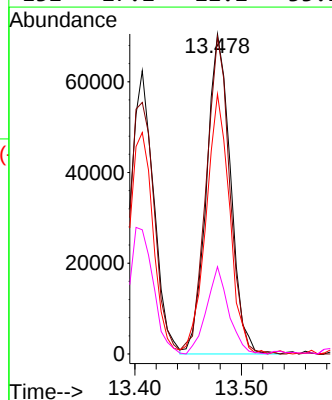
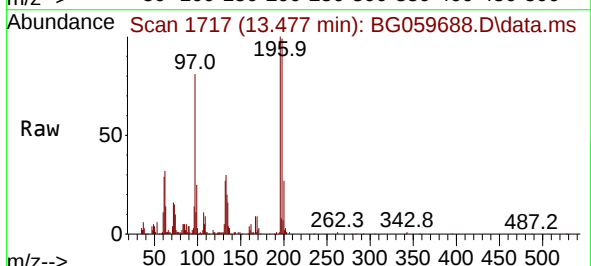
Ion Ratio Lower Upper

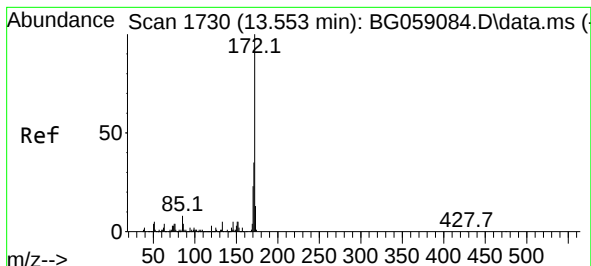
196 100

198 99.1 79.4 119.2

97 81.2 36.9 55.3#

132 27.2 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 98.636 ng

RT: 13.601 min Scan# 1

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

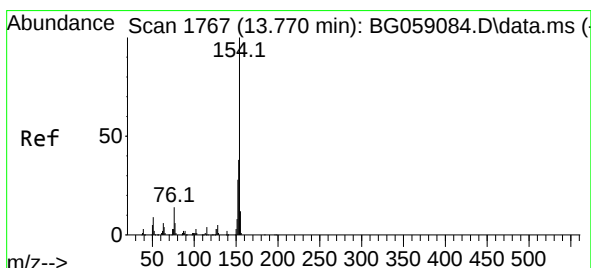
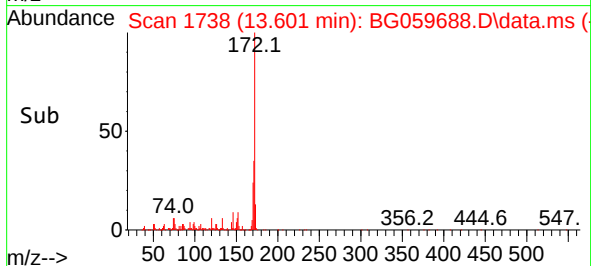
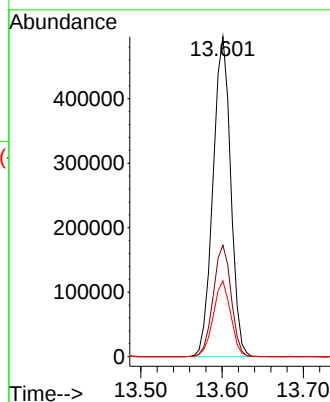
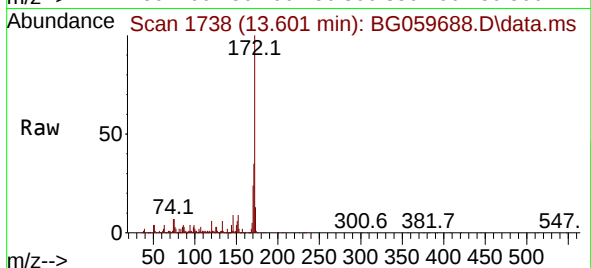
Tgt Ion:172 Resp: 749855

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.7 18.4 27.6



#46

1,1'-Biphenyl

Concen: 49.911 ng

RT: 13.818 min Scan# 1775

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

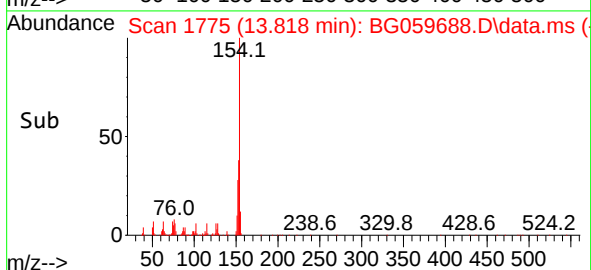
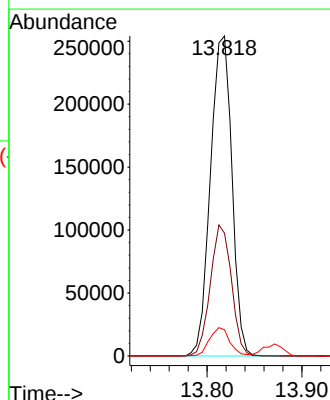
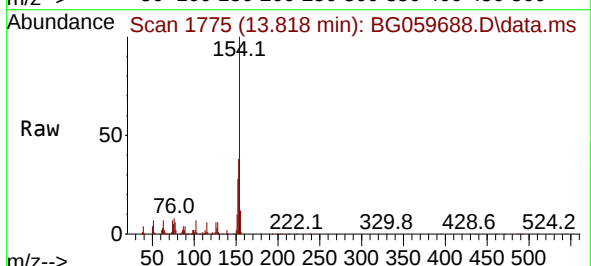
Tgt Ion:154 Resp: 400444

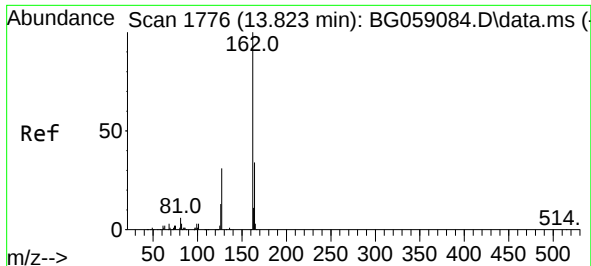
Ion Ratio Lower Upper

154 100

153 38.4 18.3 58.3

76 8.2 0.0 33.7





#47

2-Chloronaphthalene

Concen: 44.757 ng

RT: 13.871 min Scan# 1

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

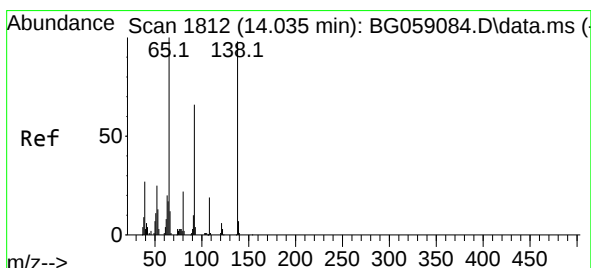
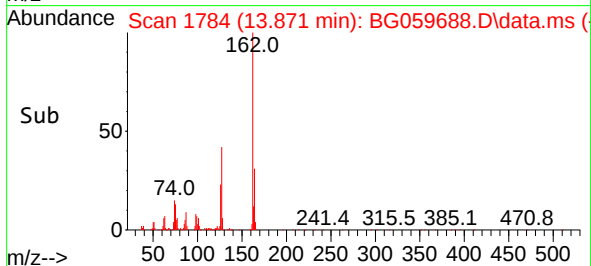
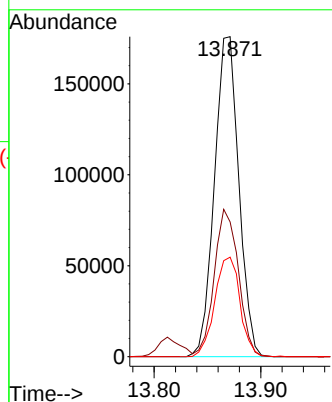
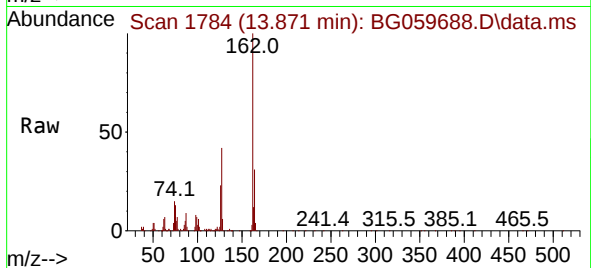
Tgt Ion:162 Resp: 279124

Ion Ratio Lower Upper

162 100

127 42.1 28.2 42.2

164 31.1 27.5 41.3



#48

2-Nitroaniline

Concen: 39.854 ng

RT: 14.083 min Scan# 1820

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

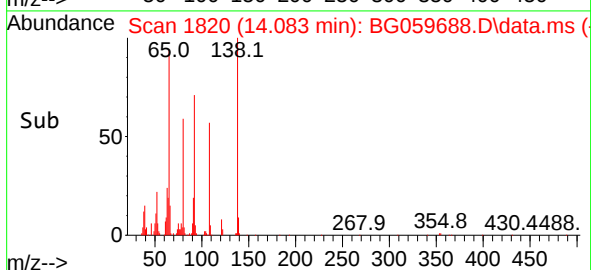
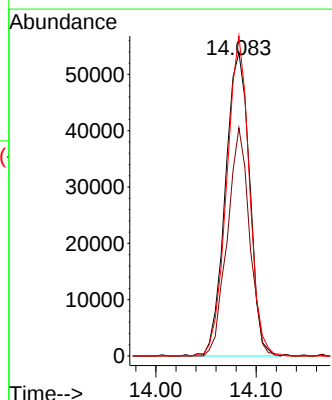
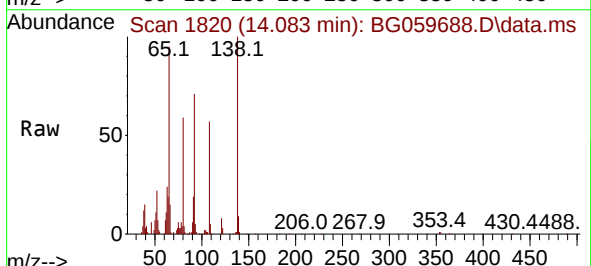
Tgt Ion: 65 Resp: 90260

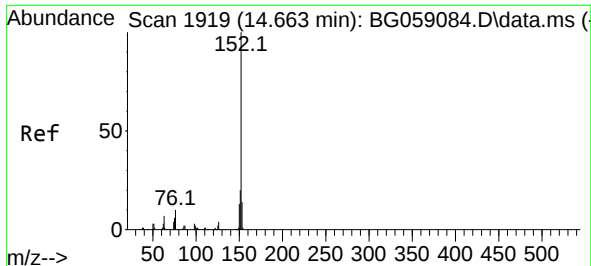
Ion Ratio Lower Upper

65 100

92 75.2 53.0 79.6

138 105.5 78.6 117.8

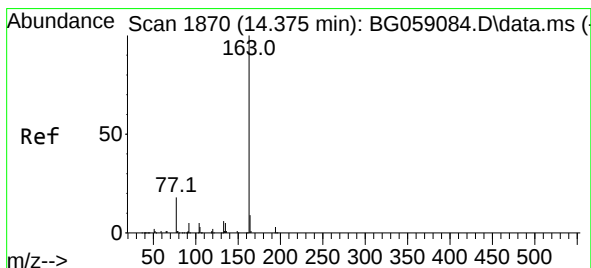
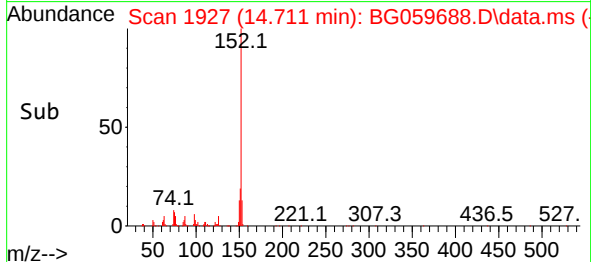
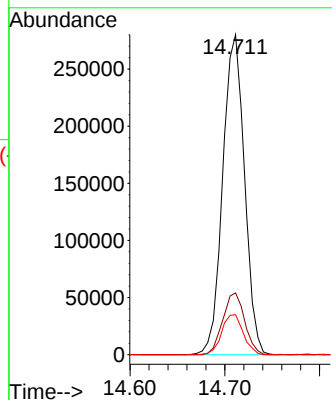
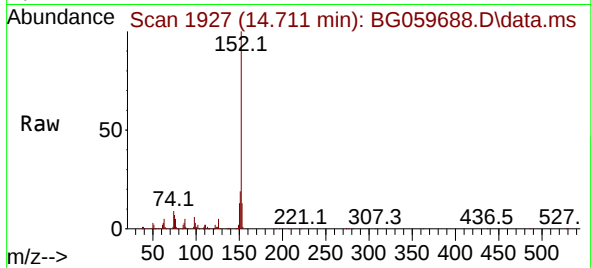




#49
Acenaphthylene
Concen: 43.300 ng
RT: 14.711 min Scan# 1919
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

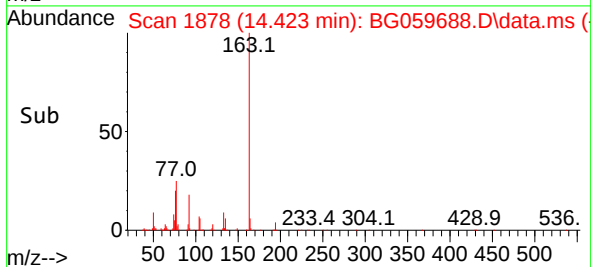
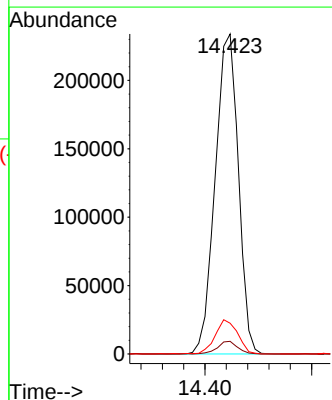
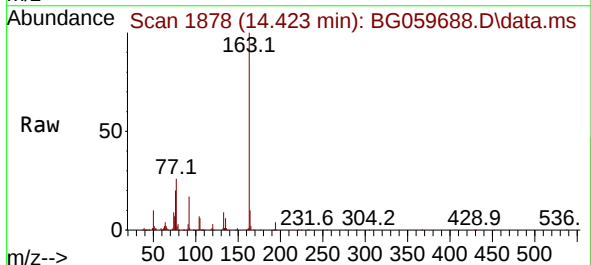
Instrument :
BNA_G
ClientSampleId :

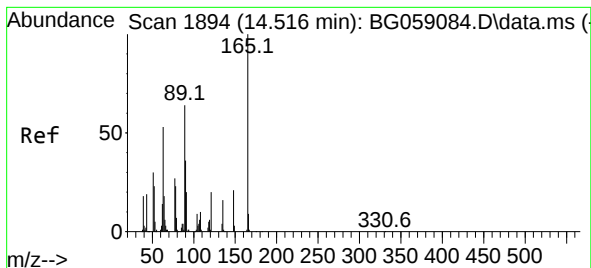
Tgt Ion:152 Resp: 446622
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.5 11.2 16.8



#50
Dimethylphthalate
Concen: 40.216 ng
RT: 14.423 min Scan# 1878
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:163 Resp: 351973
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.6 7.3 10.9

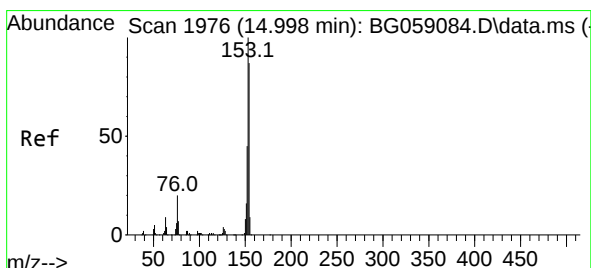
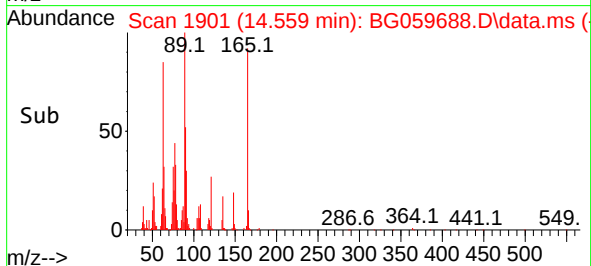
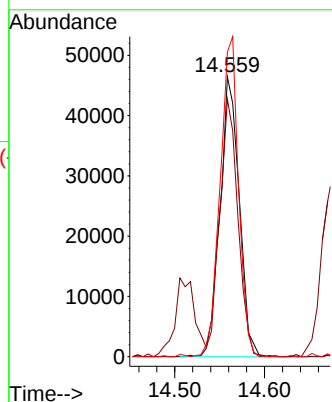
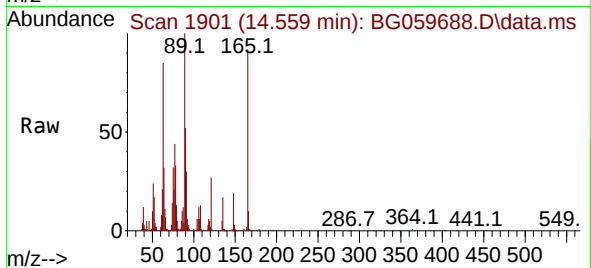




#51
2,6-Dinitrotoluene
Concen: 39.005 ng
RT: 14.559 min Scan# 1901
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

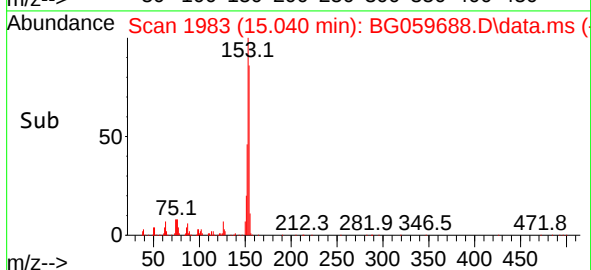
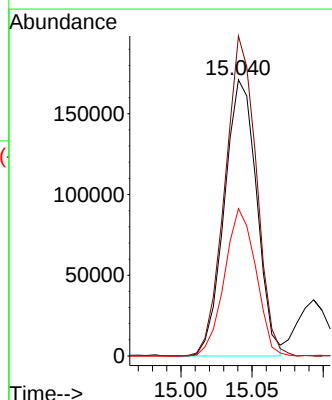
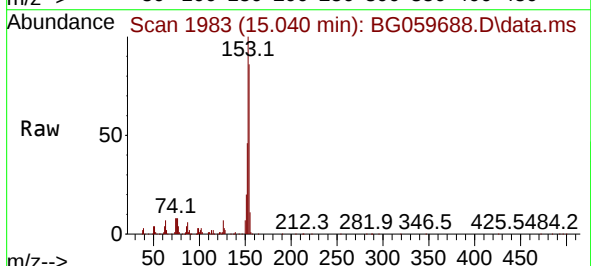
Instrument :
BNA_G
ClientSampleId :

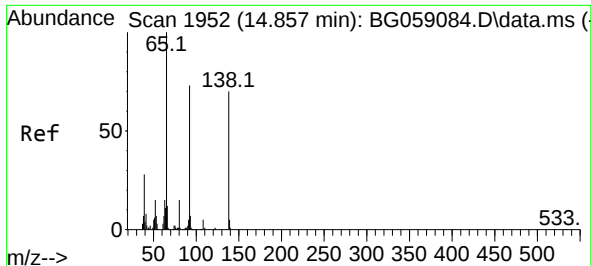
Tgt Ion:165 Resp: 68803
Ion Ratio Lower Upper
165 100
63 92.0 53.0 79.6#
89 108.8 51.4 77.0#



#52
Acenaphthene
Concen: 46.081 ng
RT: 15.040 min Scan# 1983
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:154 Resp: 270434
Ion Ratio Lower Upper
154 100
153 115.9 92.4 138.6
152 53.4 41.6 62.4

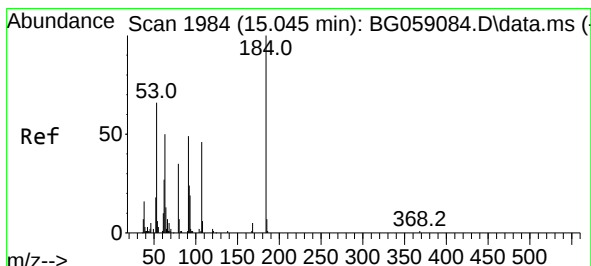
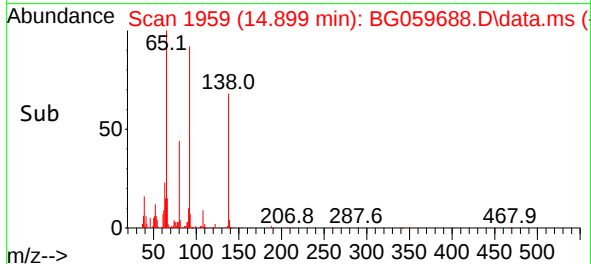
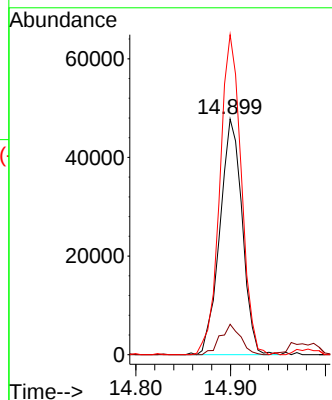
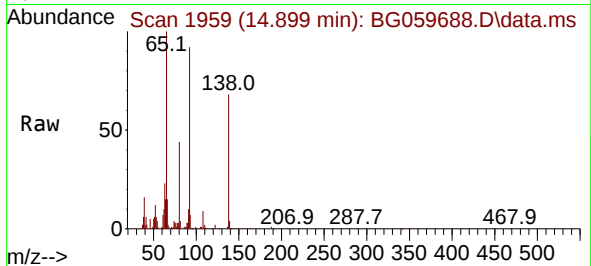




#53
3-Nitroaniline
Concen: 37.695 ng
RT: 14.899 min Scan# 1959
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

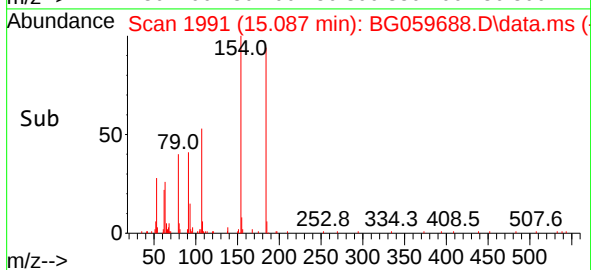
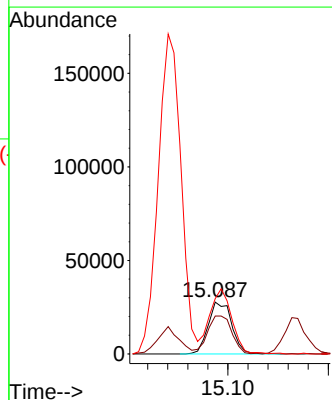
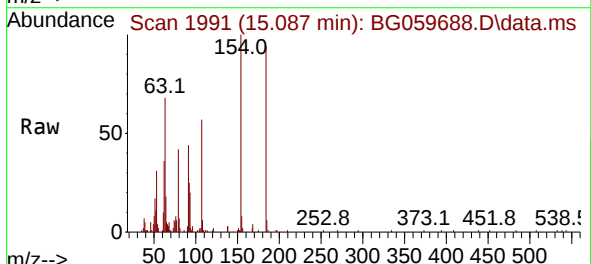
Instrument :
BNA_G
ClientSampleId :

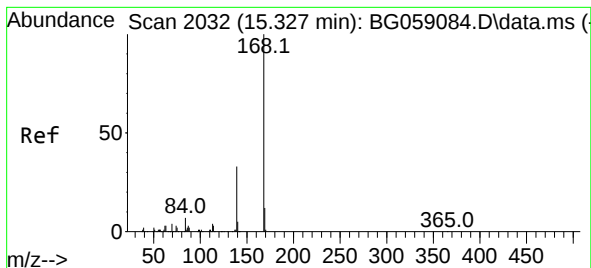
Tgt Ion:138 Resp: 78260
Ion Ratio Lower Upper
138 100
108 12.9 6.2 9.2#
92 135.8 84.2 126.4#



#54
2,4-Dinitrophenol
Concen: 46.108 ng
RT: 15.087 min Scan# 1991
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:184 Resp: 45075
Ion Ratio Lower Upper
184 100
63 73.1 75.1 112.7#
154 106.7 44.6 66.8#





#55

Dibenzenofuran

Concen: 42.660 ng

RT: 15.375 min Scan# 20

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

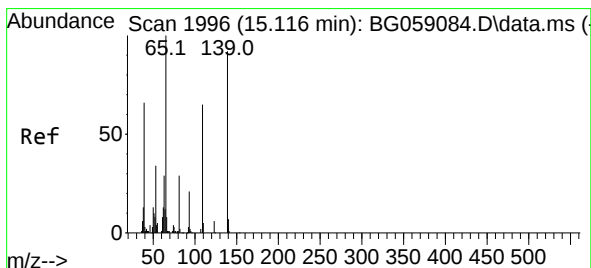
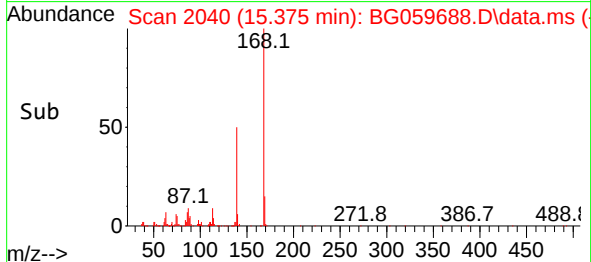
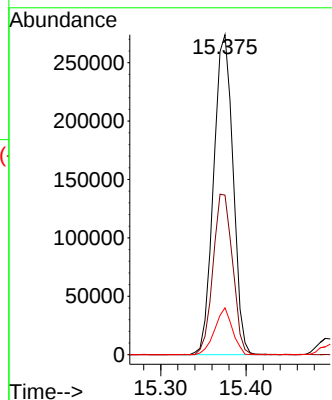
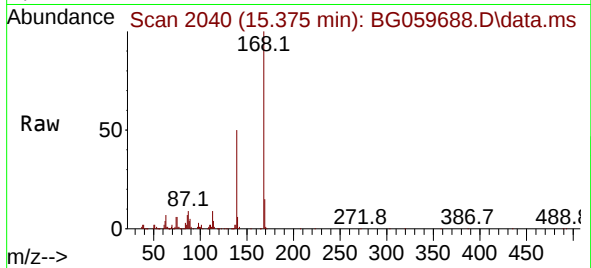
Tgt Ion:168 Resp: 434248

Ion Ratio Lower Upper

168 100

139 49.9 26.7 40.1#

169 14.6 9.8 14.8



#56

4-Nitrophenol

Concen: 37.371 ng

RT: 15.164 min Scan# 2004

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

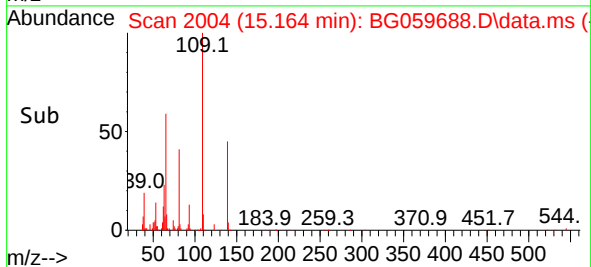
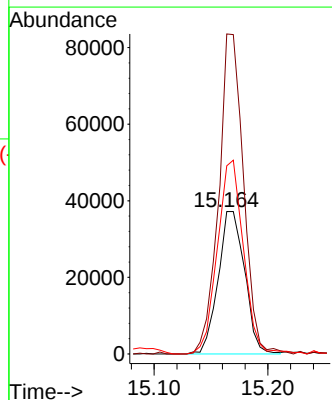
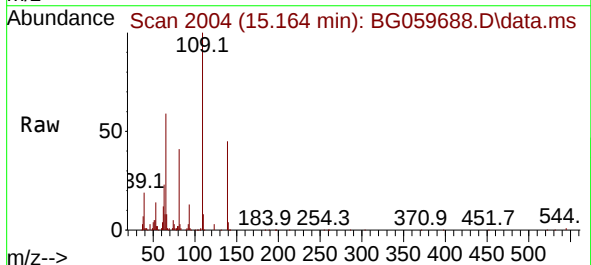
Tgt Ion:139 Resp: 60232

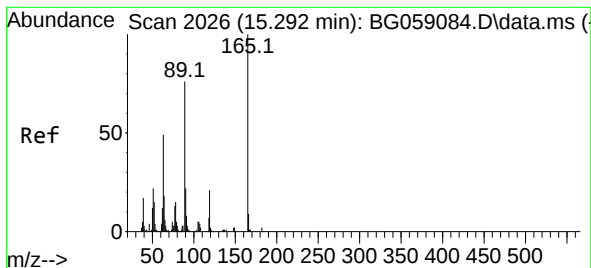
Ion Ratio Lower Upper

139 100

109 224.7 50.1 90.1#

65 132.1 89.1 129.1#





#57

2,4-Dinitrotoluene

Concen: 42.580 ng

RT: 15.340 min Scan# 2026

Delta R.T. 0.048 min

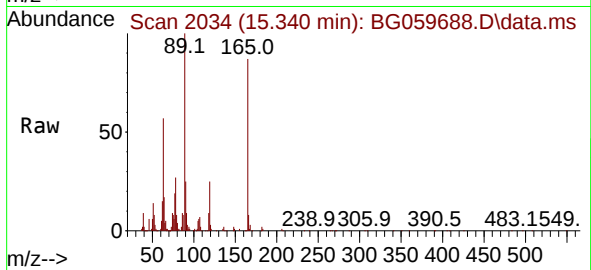
Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 101293

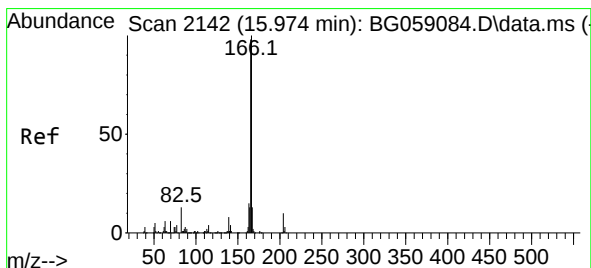
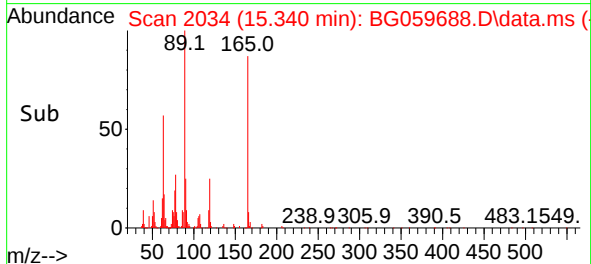
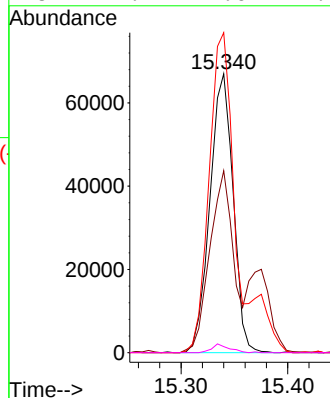
Ion Ratio Lower Upper

165 100

63 65.2 38.9 58.3#

89 114.7 60.7 91.1#

182 2.2 1.6 2.4



#58

Fluorene

Concen: 43.905 ng

RT: 16.022 min Scan# 2150

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

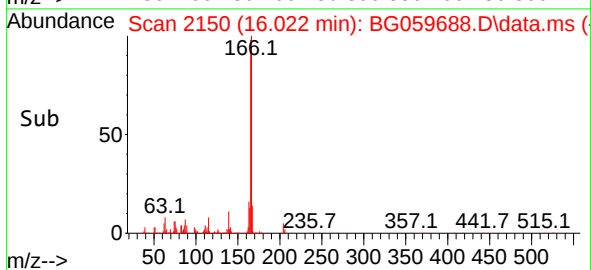
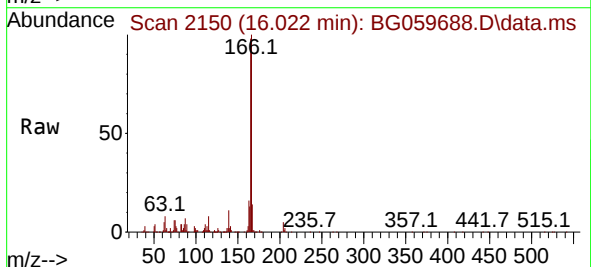
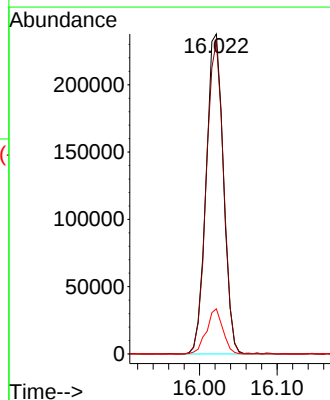
Tgt Ion:166 Resp: 367522

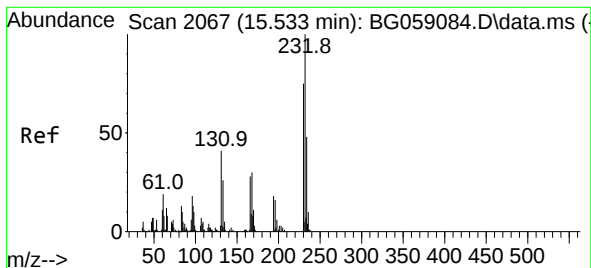
Ion Ratio Lower Upper

166 100

165 97.7 78.3 117.5

167 14.1 10.2 15.2

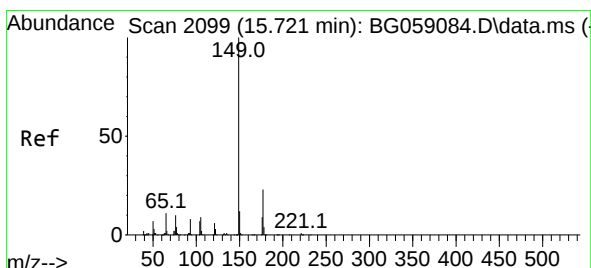
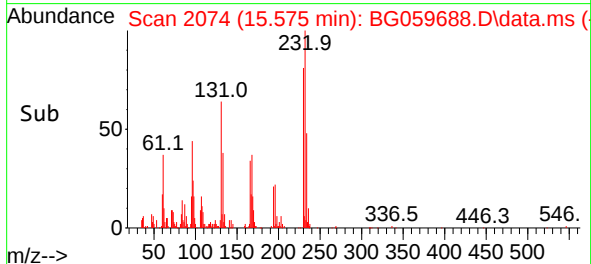
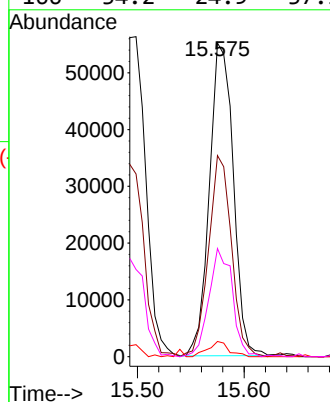
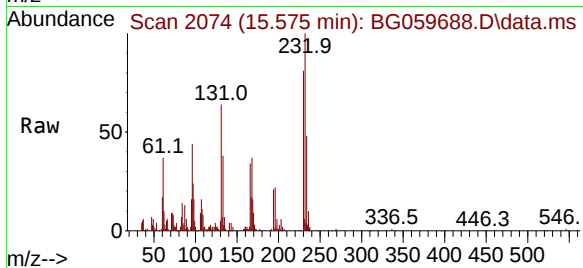




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.811 ng
RT: 15.575 min Scan# 20
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

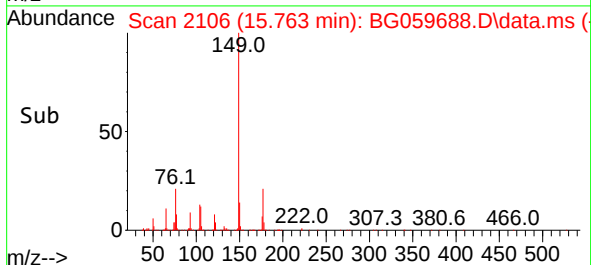
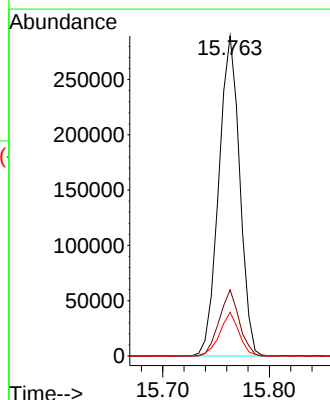
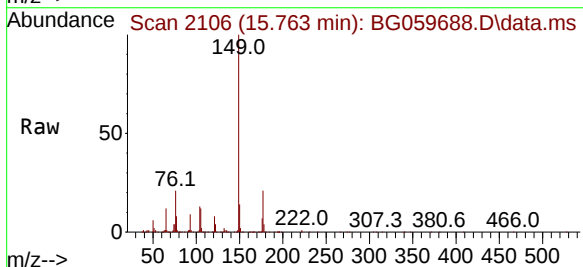
Instrument :
BNA_G
ClientSampleId :

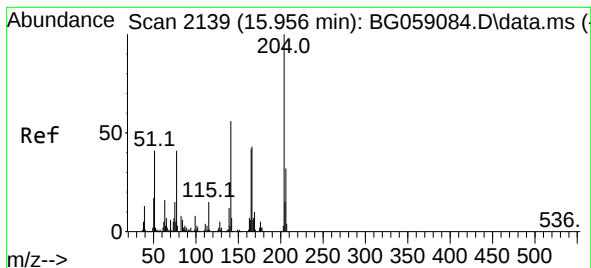
Tgt Ion:232 Resp: 85606
Ion Ratio Lower Upper
232 100
131 61.9 34.7 52.1#
130 4.3 1.9 2.9#
166 34.2 24.9 37.3



#60
Diethylphthalate
Concen: 45.300 ng
RT: 15.763 min Scan# 2106
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:149 Resp: 394261
Ion Ratio Lower Upper
149 100
177 20.6 18.2 27.4
150 13.6 9.7 14.5

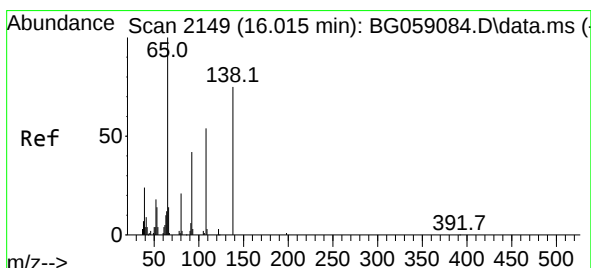
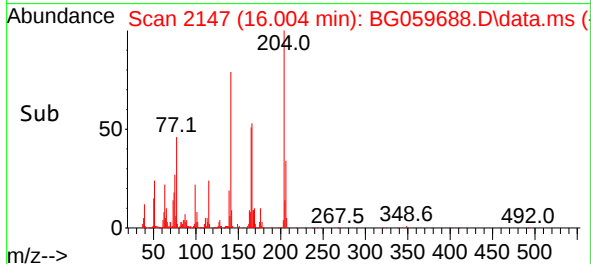
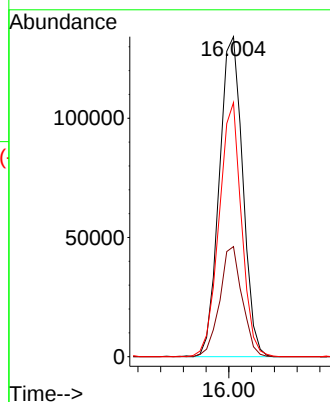
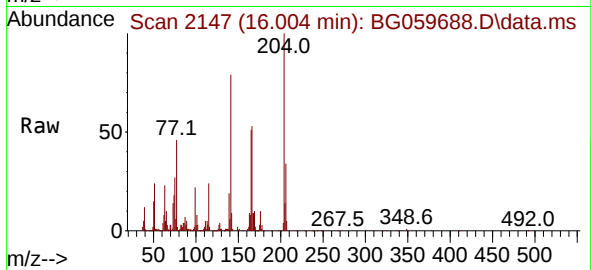




#61
4-Chlorophenyl-phenylether
Concen: 50.754 ng
RT: 16.004 min Scan# 2117
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

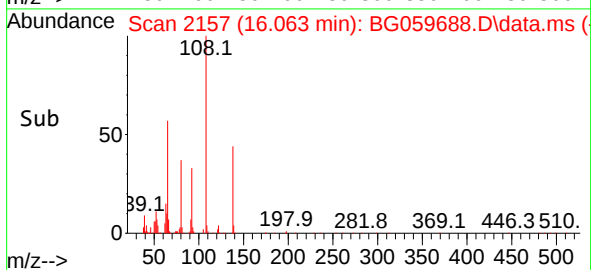
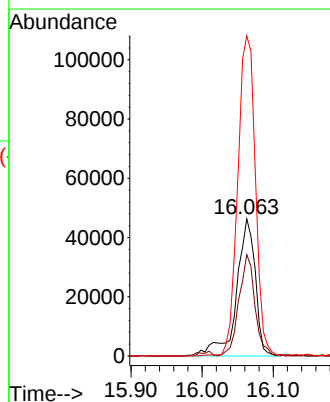
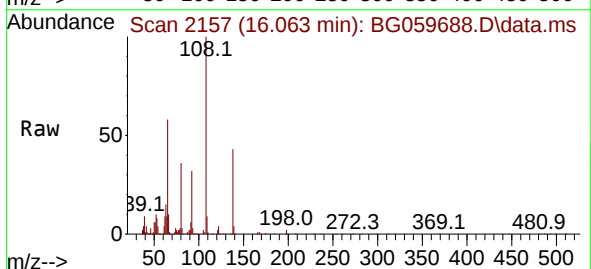
Instrument :
BNA_G
ClientSampleId :

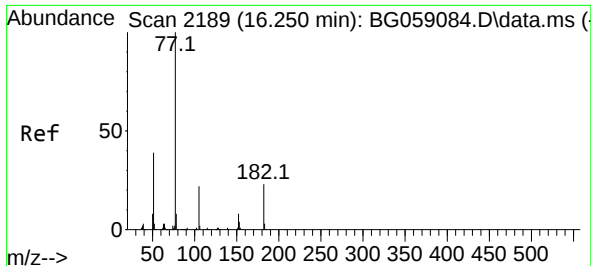
Tgt Ion:204 Resp: 192161
Ion Ratio Lower Upper
204 100
206 34.4 25.9 38.9
141 79.4 44.7 67.1#



#62
4-Nitroaniline
Concen: 41.050 ng
RT: 16.063 min Scan# 2157
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

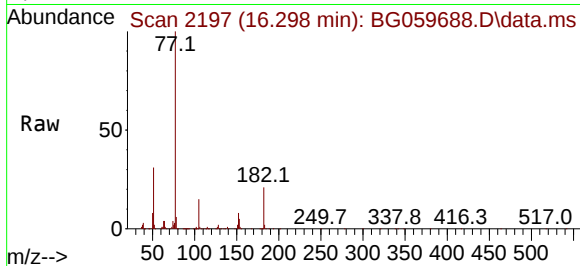
Tgt Ion:138 Resp: 85258
Ion Ratio Lower Upper
138 100
92 73.9 35.8 75.8
108 233.3 50.5 90.5#



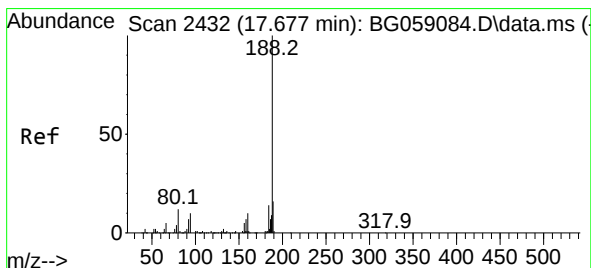
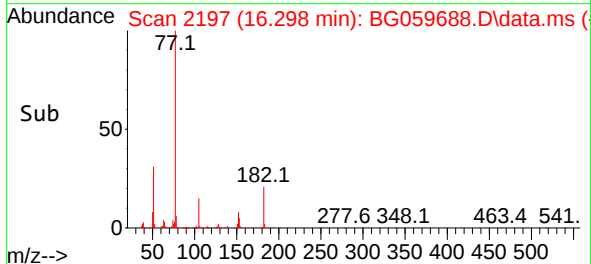
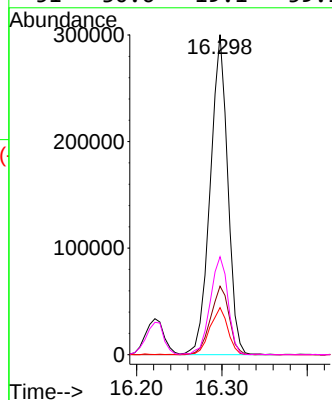


#63
Azobenzene
Concen: 49.919 ng
RT: 16.298 min Scan# 2189
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :

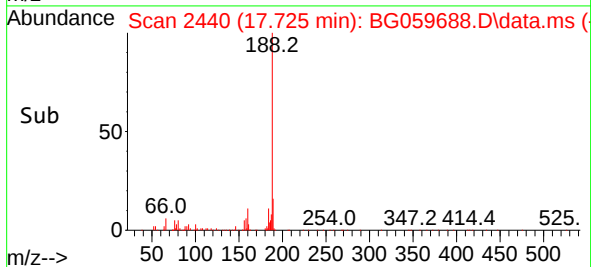
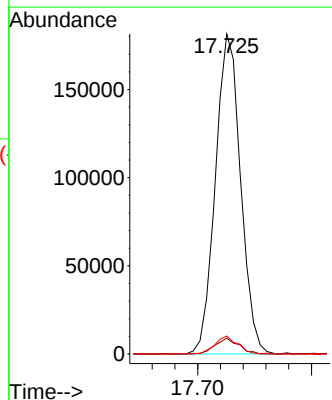
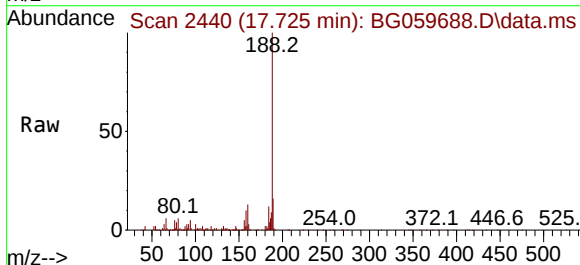


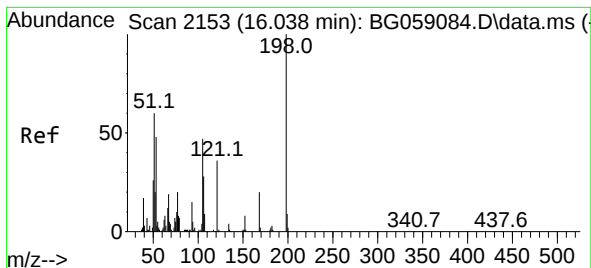
Tgt Ion: 77	Resp: 427591
Ion Ratio	Lower Upper
77 100	
182 21.4	2.9 42.9
105 14.7	2.4 42.4
51 30.6	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.725 min Scan# 2440
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:188	Resp: 279244
Ion Ratio	Lower Upper
188 100	
94 4.9	7.8 11.8#
80 5.6	9.6 14.4#

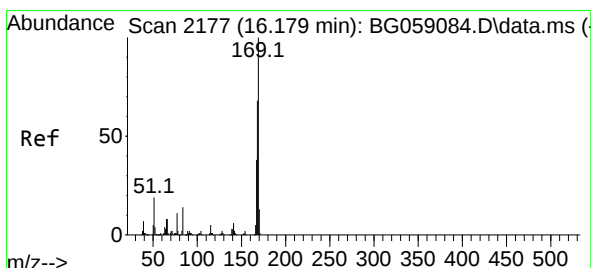
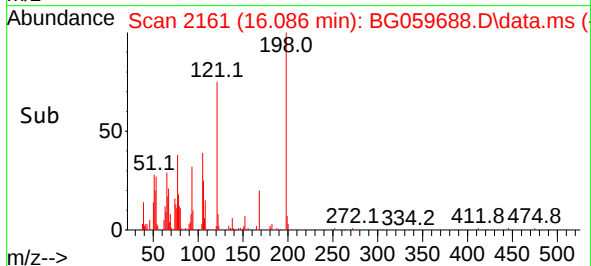
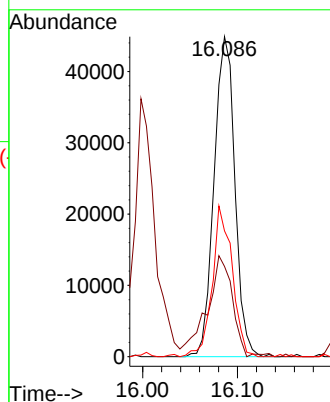
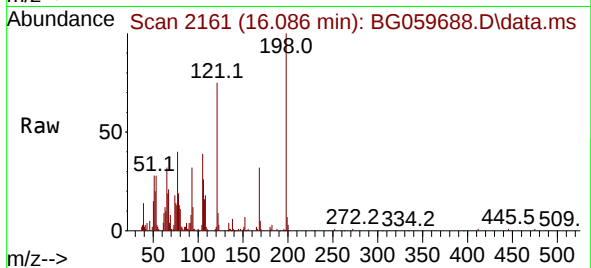




#65
4,6-Dinitro-2-methylphenol
Concen: 42.325 ng
RT: 16.086 min Scan# 2153
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

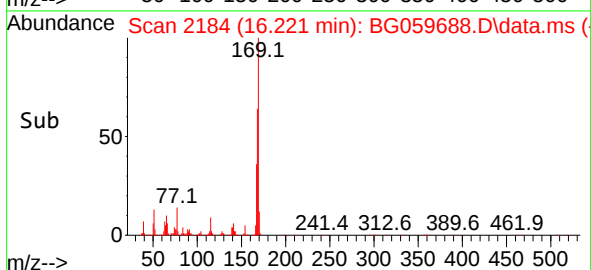
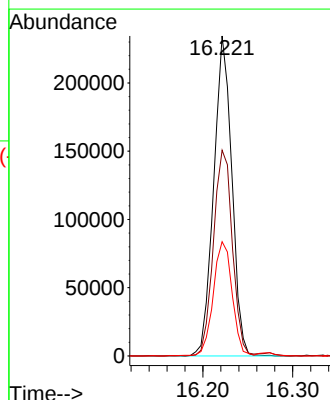
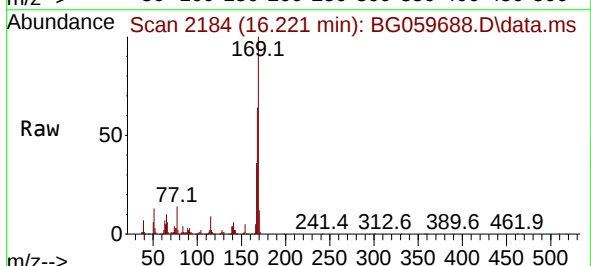
Instrument :
BNA_G
ClientSampleId :

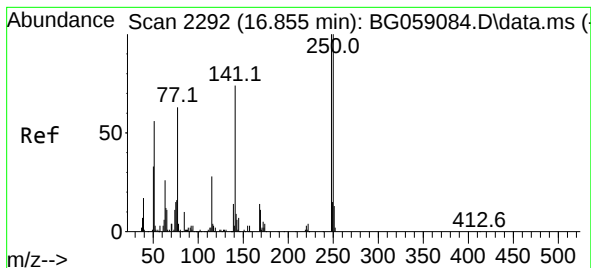
Tgt Ion:198 Resp: 68377
Ion Ratio Lower Upper
198 100
51 28.2 44.5 84.5#
105 39.3 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 39.656 ng
RT: 16.221 min Scan# 2184
Delta R.T. 0.042 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:169 Resp: 328588
Ion Ratio Lower Upper
169 100
168 64.3 54.7 82.1
167 35.7 30.4 45.6

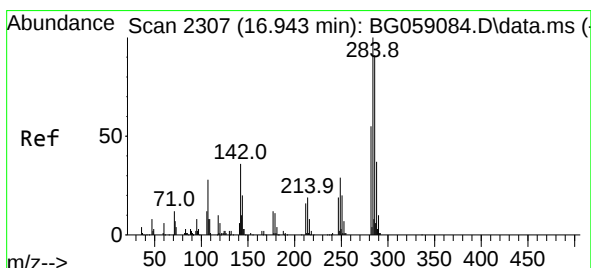
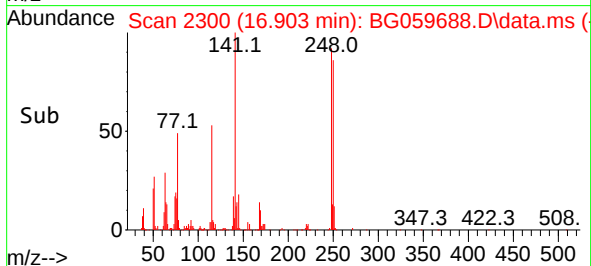
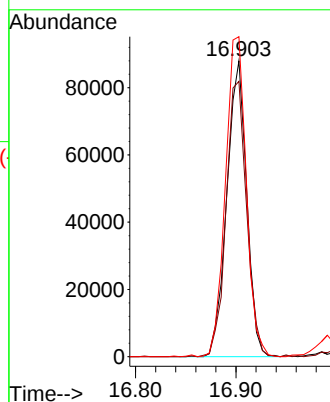
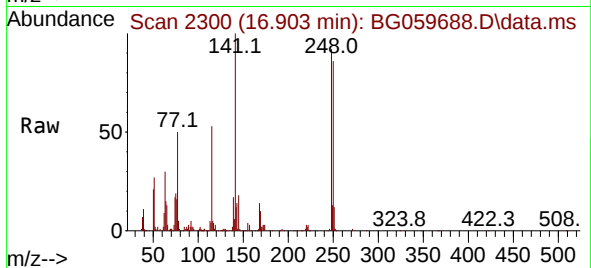




#67
4-Bromophenyl-phenylether
Concen: 44.647 ng
RT: 16.903 min Scan# 211
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

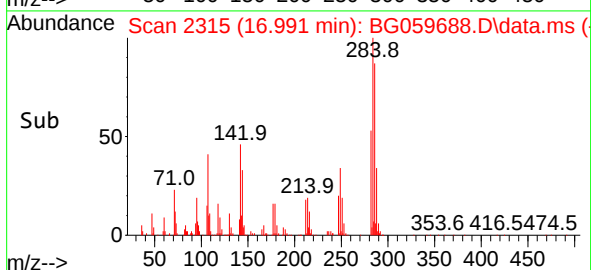
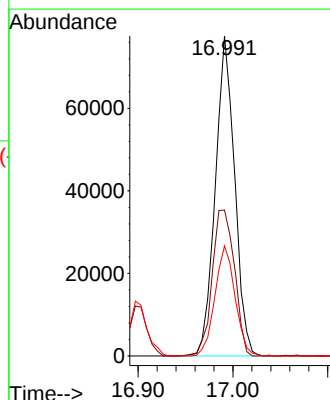
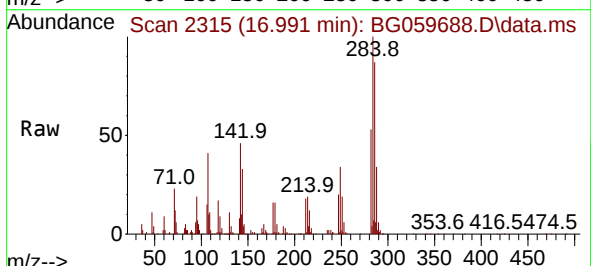
Instrument :
BNA_G
ClientSampleId :

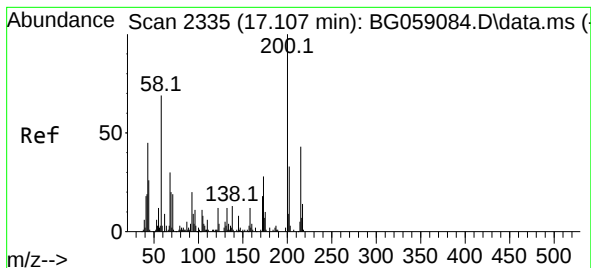
Tgt Ion:248 Resp: 120850
Ion Ratio Lower Upper
248 100
250 93.1 79.8 119.6
141 108.2 59.1 88.7#



#68
Hexachlorobenzene
Concen: 39.308 ng
RT: 16.991 min Scan# 2315
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:284 Resp: 110086
Ion Ratio Lower Upper
284 100
142 45.6 28.4 42.6#
249 34.4 23.5 35.3





#69

Atrazine

Concen: 37.694 ng

RT: 17.156 min Scan# 21

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

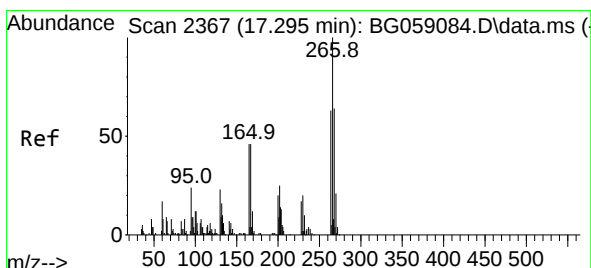
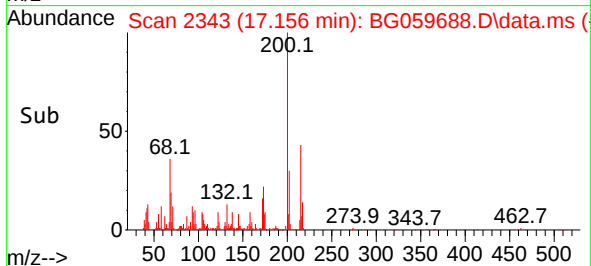
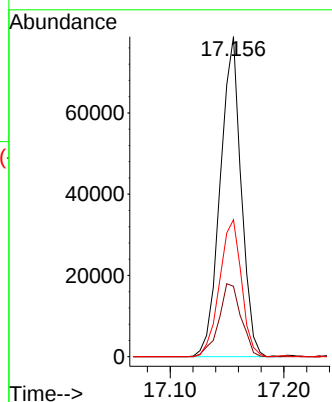
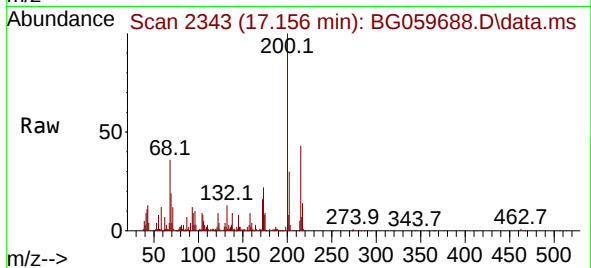
Tgt Ion:200 Resp: 100593

Ion Ratio Lower Upper

200 100

173 22.0 8.3 48.3

215 42.8 22.5 62.5



#70

Pentachlorophenol

Concen: 41.177 ng

RT: 17.349 min Scan# 2376

Delta R.T. 0.054 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

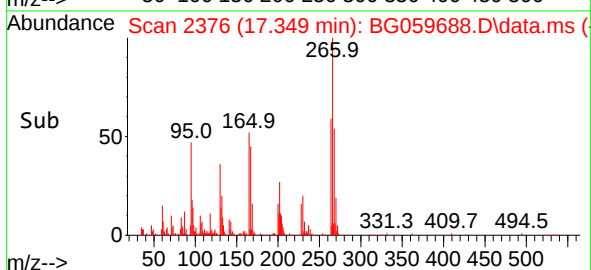
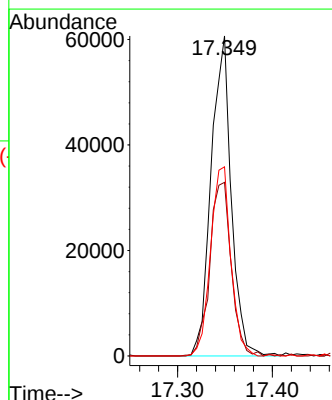
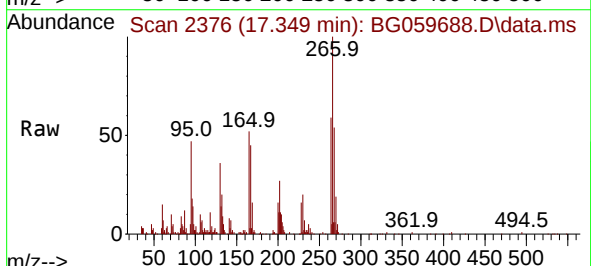
Tgt Ion:266 Resp: 89222

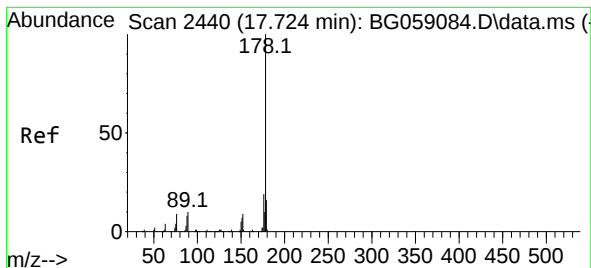
Ion Ratio Lower Upper

266 100

268 54.3 51.1 76.7

264 59.1 50.4 75.6





#71

Phenanthrene

Concen: 41.095 ng

RT: 17.772 min Scan# 24

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

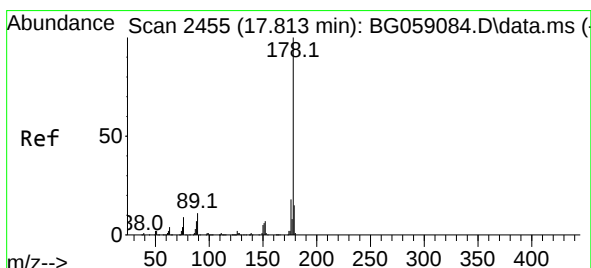
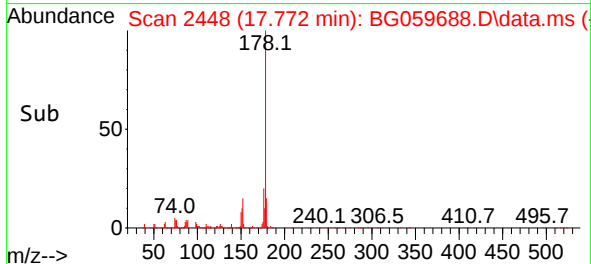
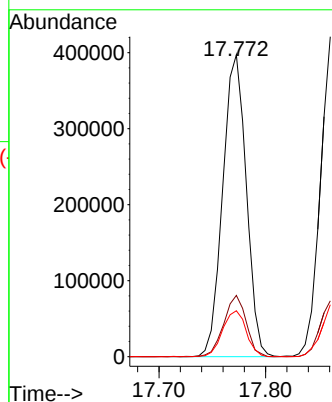
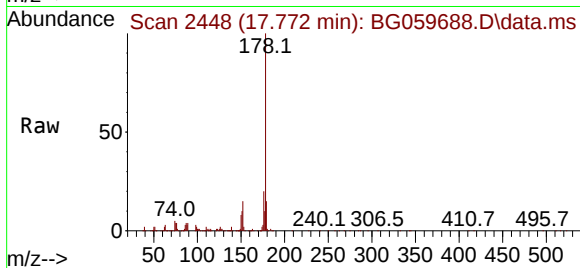
Tgt Ion:178 Resp: 608517

Ion Ratio Lower Upper

178 100

176 20.3 15.0 22.4

179 15.2 12.9 19.3



#72

Anthracene

Concen: 41.512 ng

RT: 17.861 min Scan# 2463

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

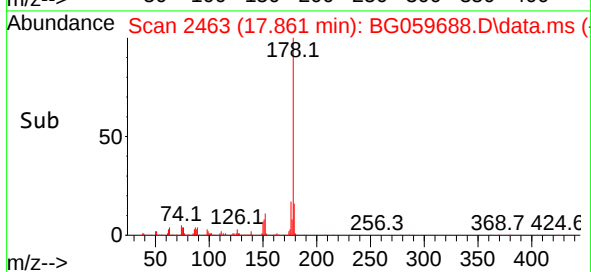
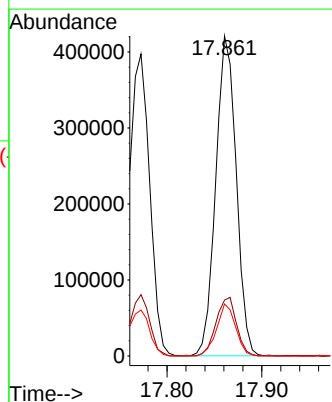
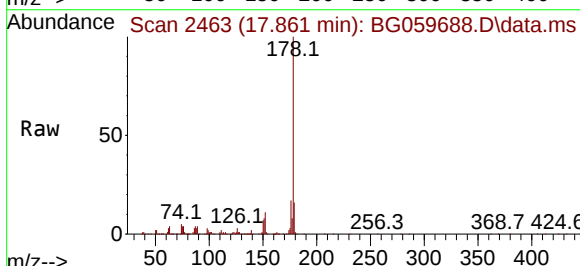
Tgt Ion:178 Resp: 631737

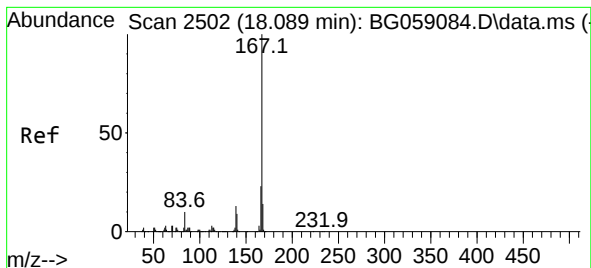
Ion Ratio Lower Upper

178 100

176 17.4 14.6 21.8

179 16.3 12.1 18.1





#73

Carbazole

Concen: 37.625 ng

RT: 18.137 min Scan# 2

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

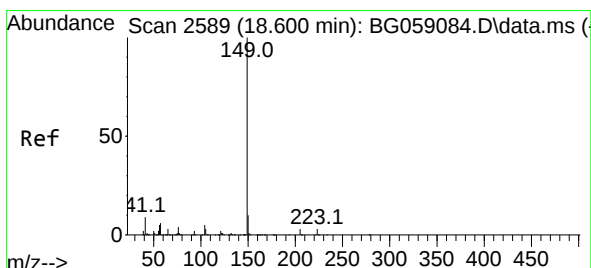
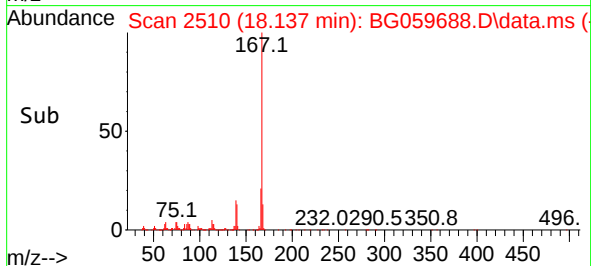
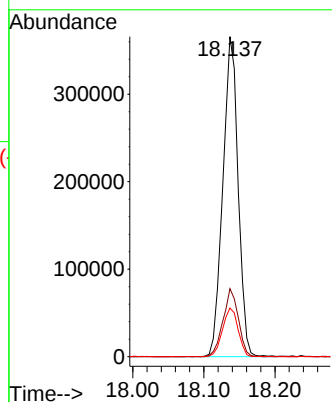
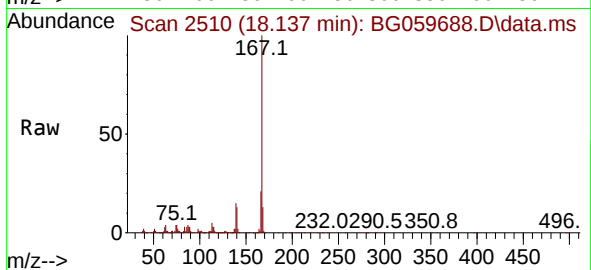
Tgt Ion:167 Resp: 542928

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

139 15.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 36.152 ng

RT: 18.642 min Scan# 2596

Delta R.T. 0.042 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

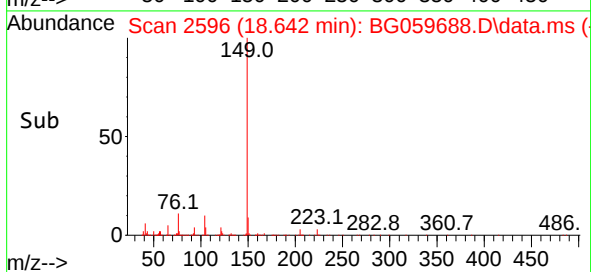
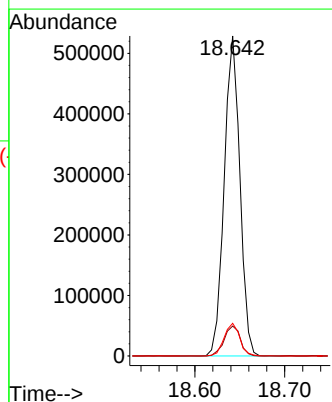
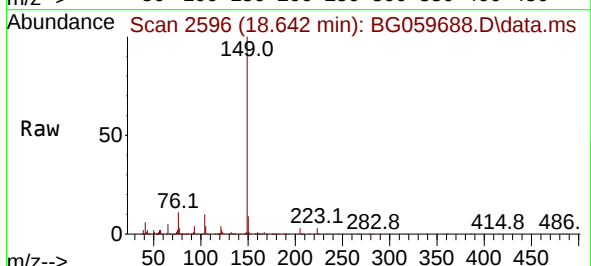
Tgt Ion:149 Resp: 639363

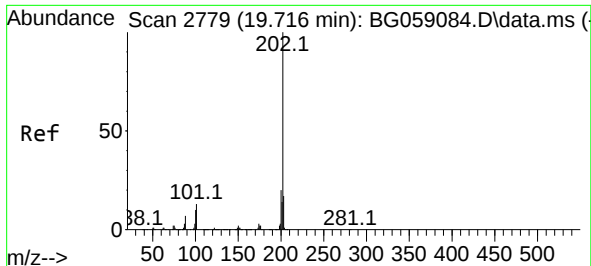
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 10.2 4.1 6.1#

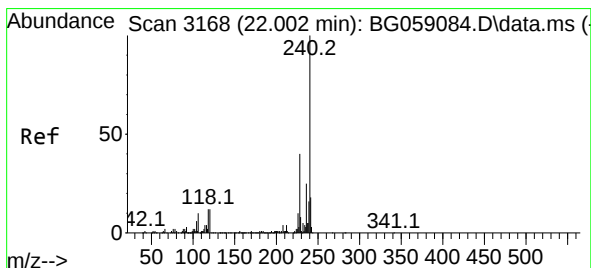
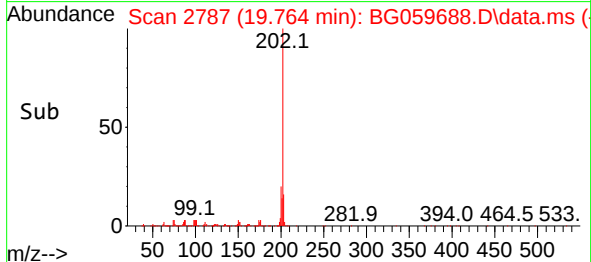
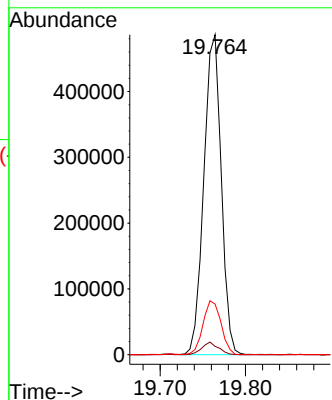
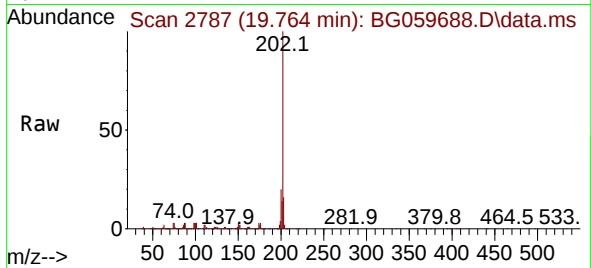




#75
Fluoranthene
Concen: 39.583 ng
RT: 19.764 min Scan# 21
Delta R.T. 0.048 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

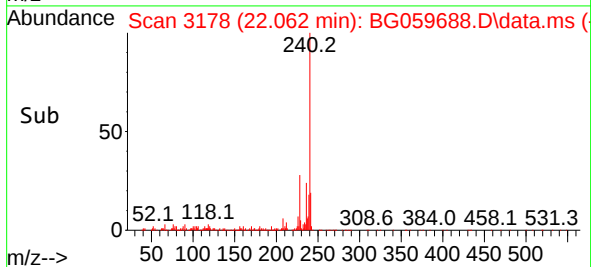
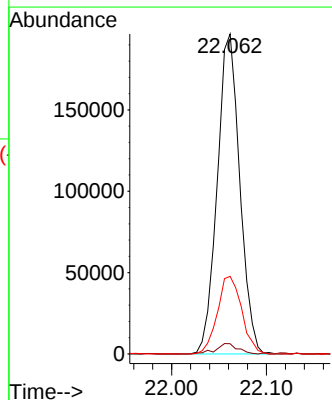
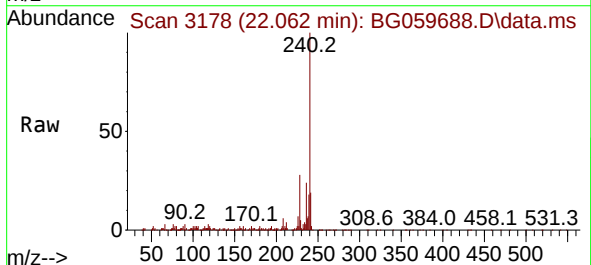
Instrument :
BNA_G
ClientSampleId :

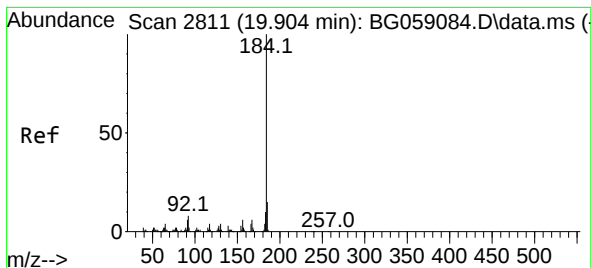
Tgt Ion:202 Resp: 689493
Ion Ratio Lower Upper
202 100
101 2.6 0.0 32.9
203 15.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.062 min Scan# 3178
Delta R.T. 0.060 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:240 Resp: 325097
Ion Ratio Lower Upper
240 100
120 3.2 9.8 14.8#
236 24.2 20.2 30.2





#77

Benzidine

Concen: 32.534 ng

RT: 19.946 min Scan# 2818

Delta R.T. 0.042 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

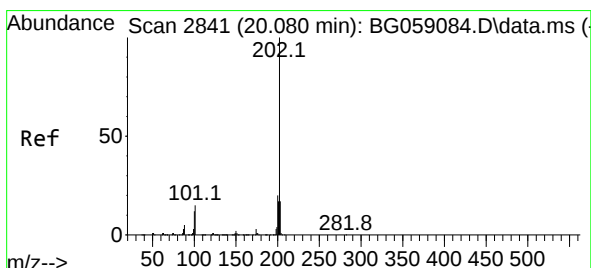
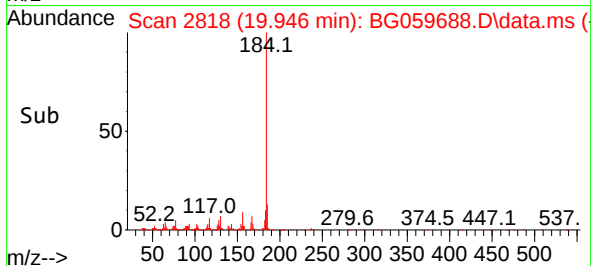
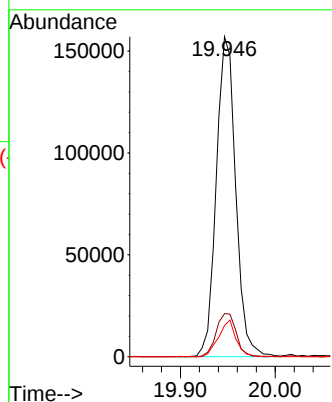
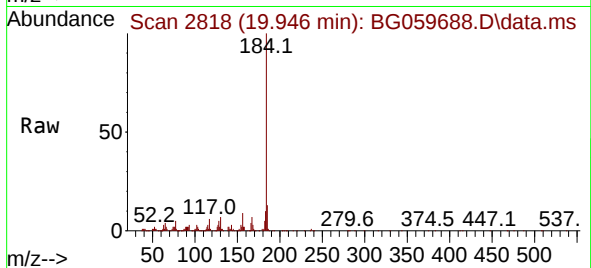
Tgt Ion:184 Resp: 223926

Ion Ratio Lower Upper

184 100

185 13.4 11.7 17.5

183 9.7 8.4 12.6



#78

Pyrene

Concen: 29.167 ng

RT: 20.129 min Scan# 2849

Delta R.T. 0.048 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

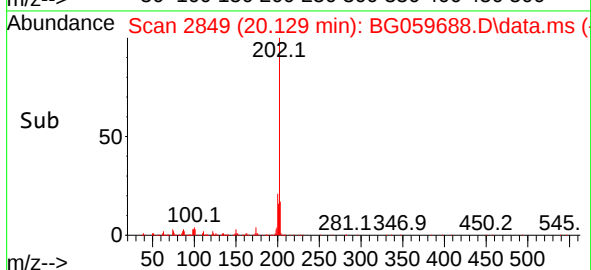
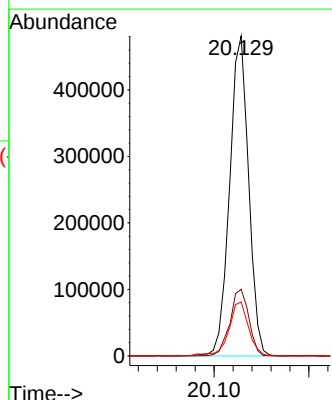
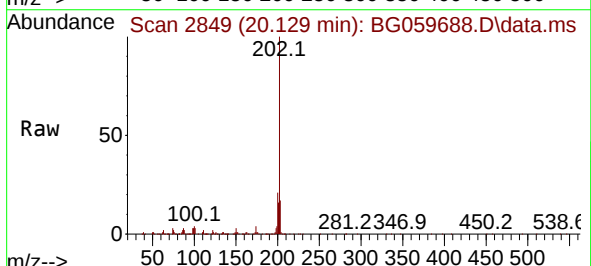
Tgt Ion:202 Resp: 669076

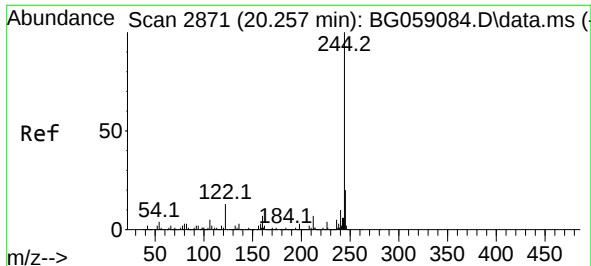
Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

203 16.9 13.9 20.9

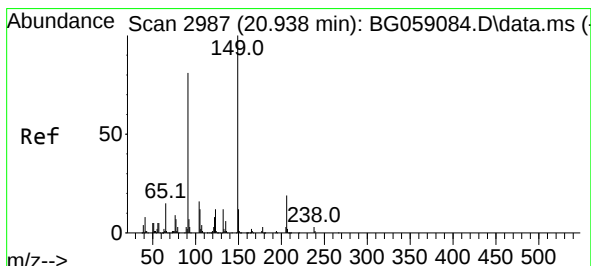
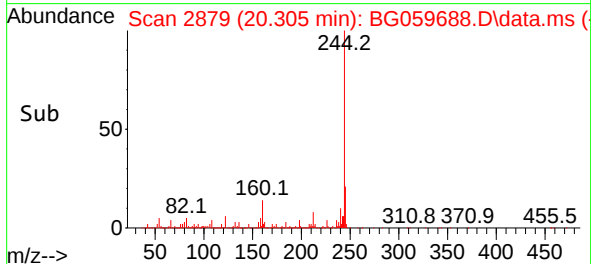
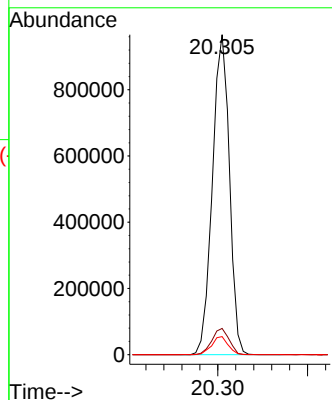
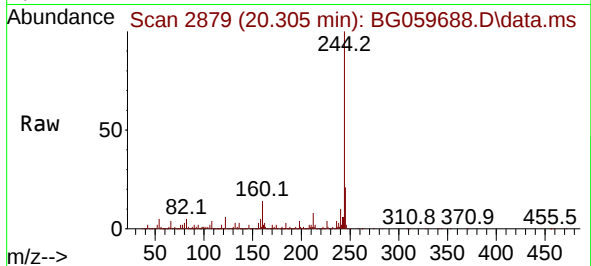




#79
 Terphenyl-d14
 Concen: 73.300 ng
 RT: 20.305 min Scan# 21
 Delta R.T. 0.048 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

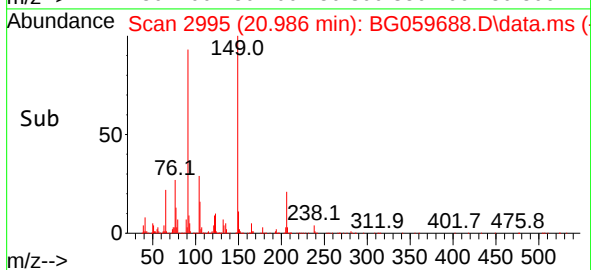
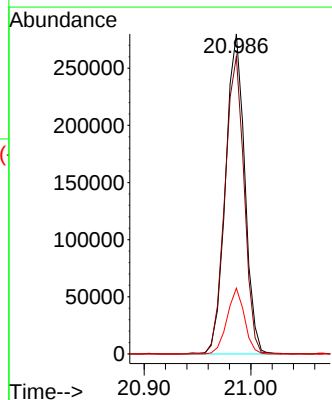
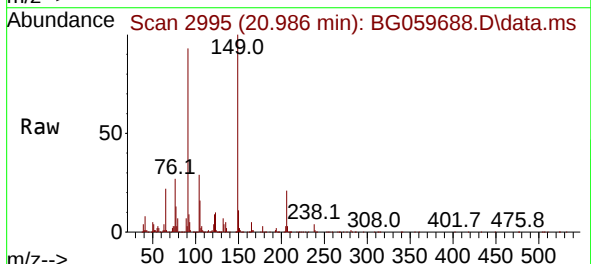
Instrument :
 BNA_G
 ClientSampleId :

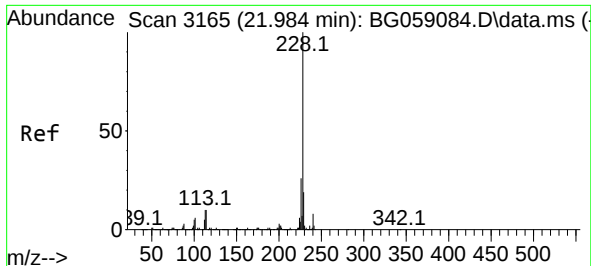
Tgt Ion:244 Resp: 1266634
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.3 7.9#
 122 5.7 10.2 15.2#



#80
 Butylbenzylphthalate
 Concen: 36.747 ng
 RT: 20.986 min Scan# 2995
 Delta R.T. 0.048 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

Tgt Ion:149 Resp: 349309
 Ion Ratio Lower Upper
 149 100
 91 93.0 64.8 97.2
 206 20.6 15.4 23.2

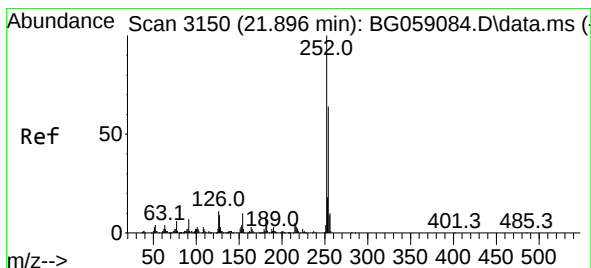
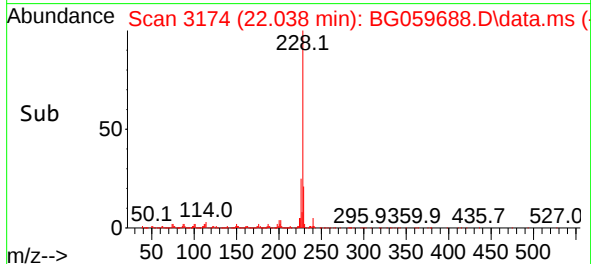
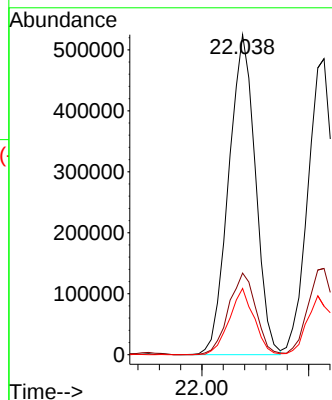
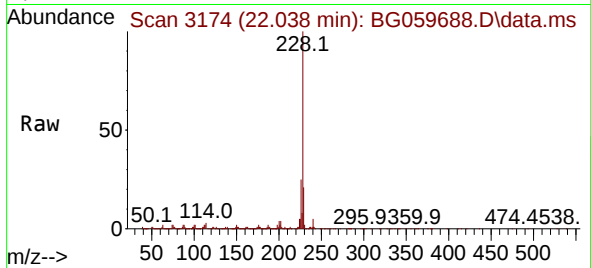




#81
Benzo(a)anthracene
Concen: 41.481 ng
RT: 22.038 min Scan# 3165
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

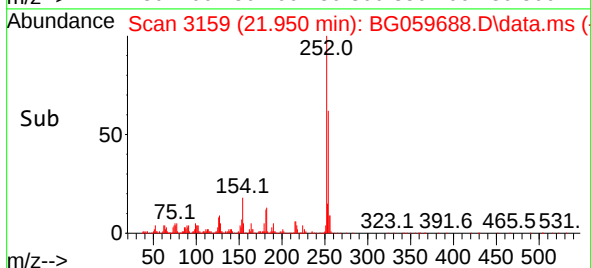
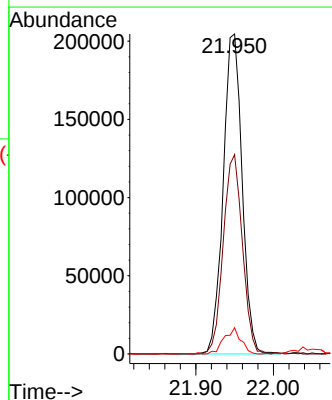
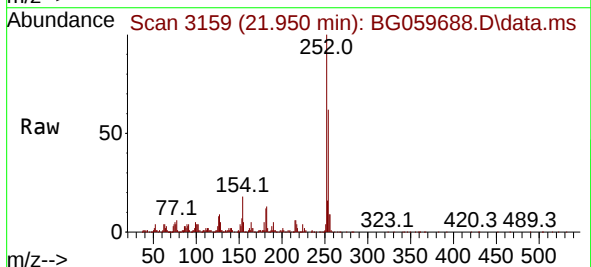
Instrument :
BNA_G
ClientSampleId :

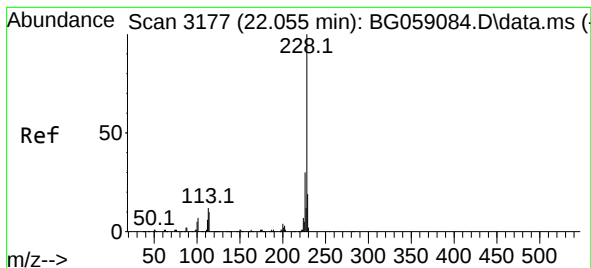
Tgt Ion:228 Resp: 914355
Ion Ratio Lower Upper
228 100
226 25.5 20.7 31.1
229 20.7 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 43.709 ng
RT: 21.950 min Scan# 3159
Delta R.T. 0.054 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:252 Resp: 347184
Ion Ratio Lower Upper
252 100
254 62.3 51.6 77.4
126 8.2 8.9 13.3#





#83

Chrysene

Concen: 39.290 ng

RT: 22.114 min Scan# 31

Delta R.T. 0.060 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

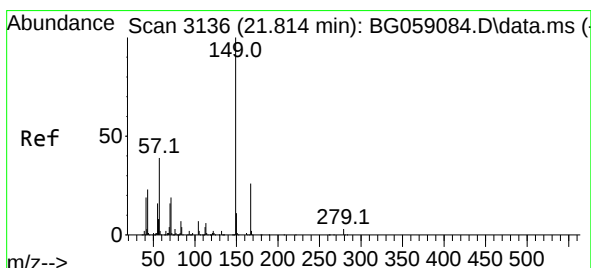
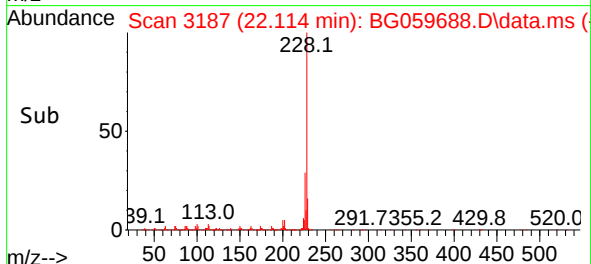
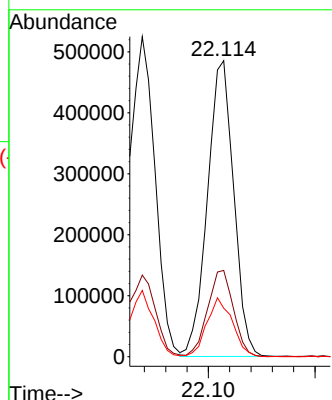
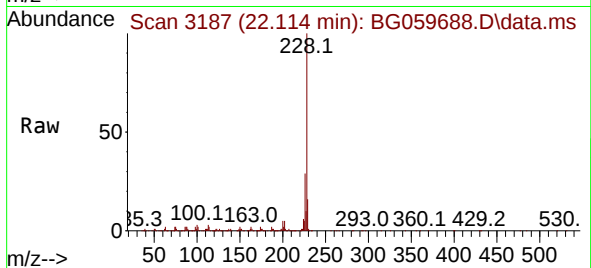
Tgt Ion:228 Resp: 830092

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

229 16.4 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.094 ng

RT: 21.868 min Scan# 3145

Delta R.T. 0.054 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

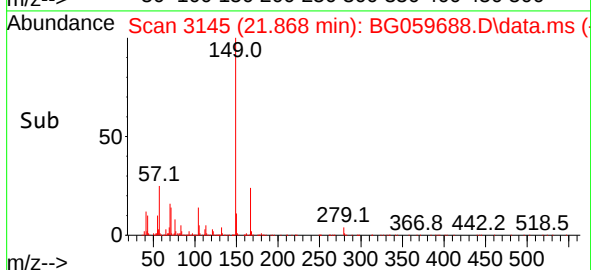
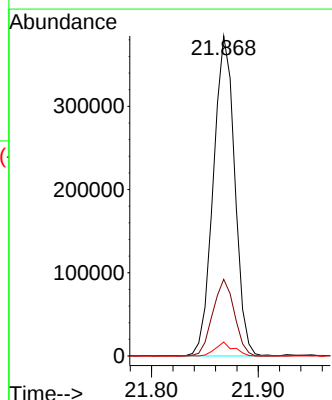
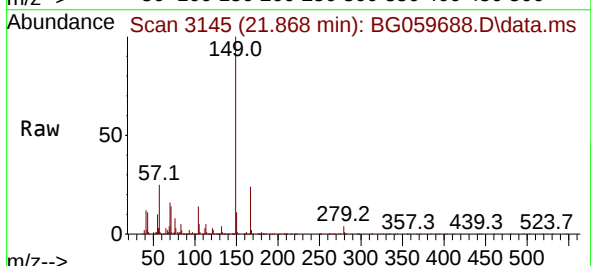
Tgt Ion:149 Resp: 536202

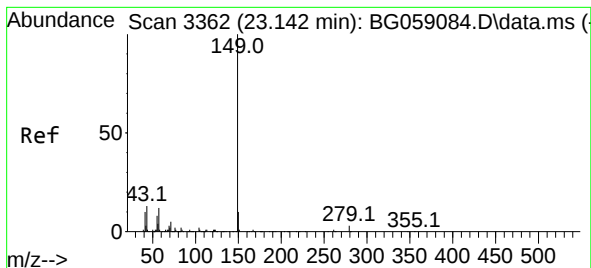
Ion Ratio Lower Upper

149 100

167 24.0 20.8 31.2

279 4.3 2.2 3.4#





#85

Di-n-octyl phthalate

Concen: 37.208 ng

RT: 23.207 min Scan# 31

Delta R.T. 0.066 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

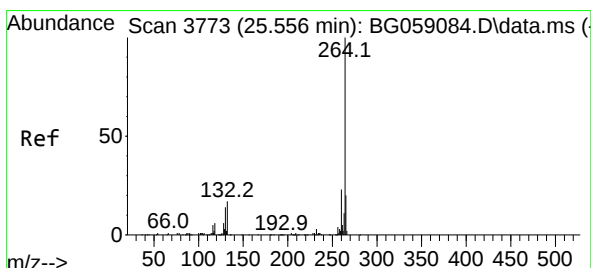
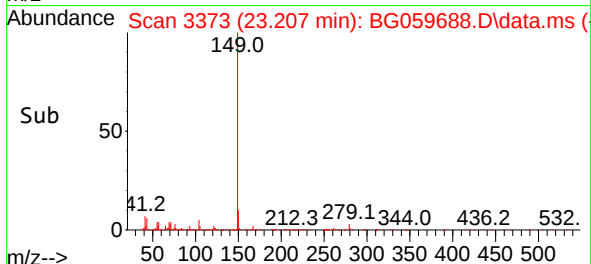
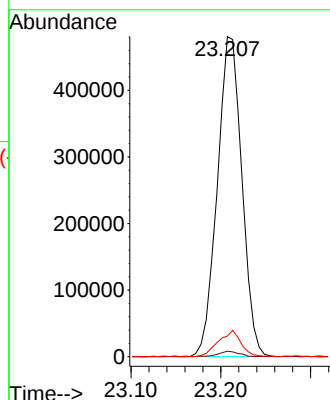
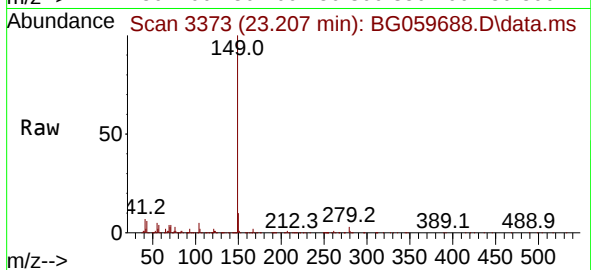
Tgt Ion:149 Resp: 912307

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.6 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.646 min Scan# 3788

Delta R.T. 0.089 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

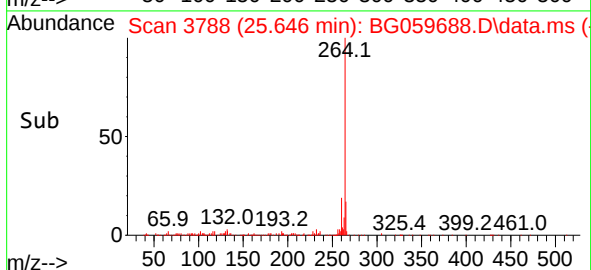
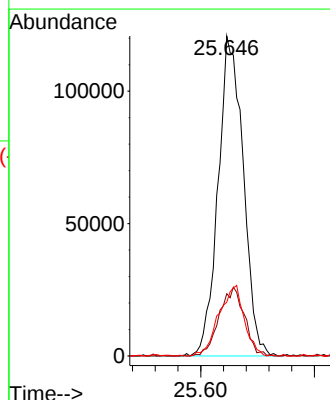
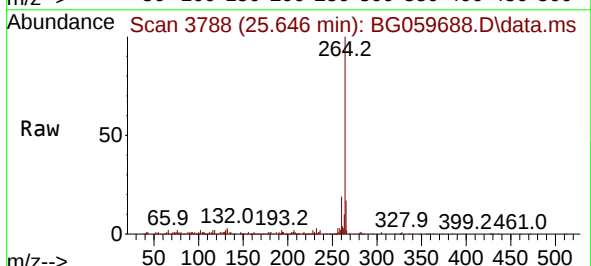
Tgt Ion:264 Resp: 369940

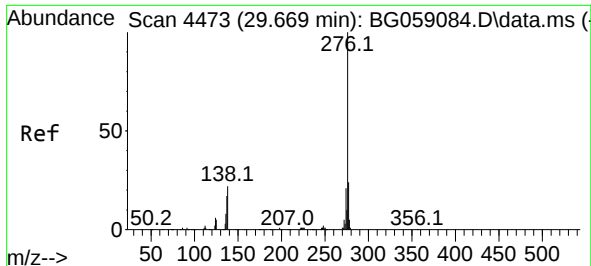
Ion Ratio Lower Upper

264 100

260 19.5 18.5 27.7

265 16.8 15.9 23.9

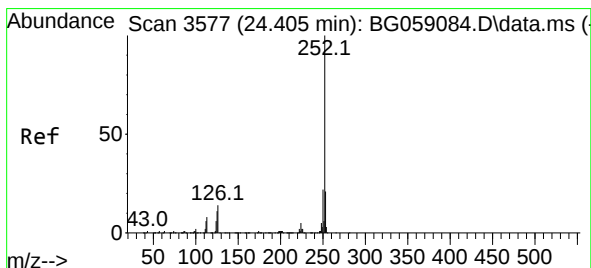
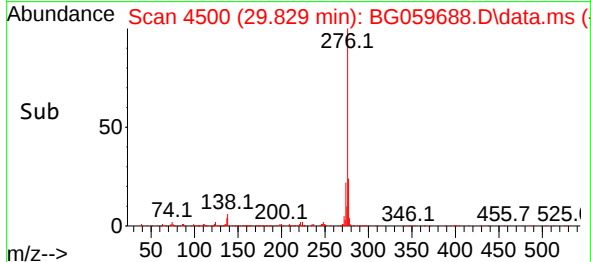
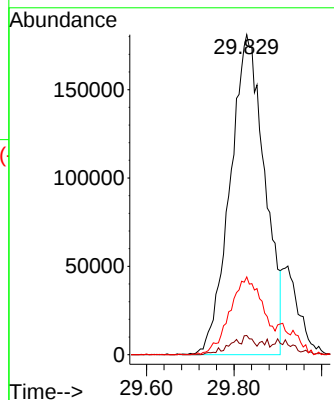
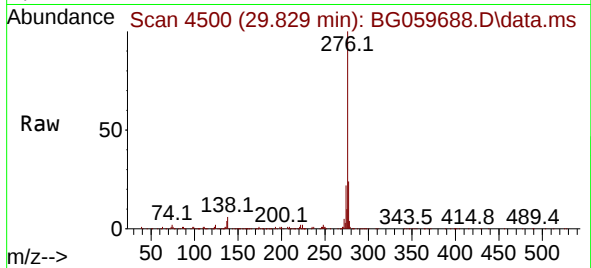




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.733 ng
 RT: 29.829 min Scan# 41
 Delta R.T. 0.160 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

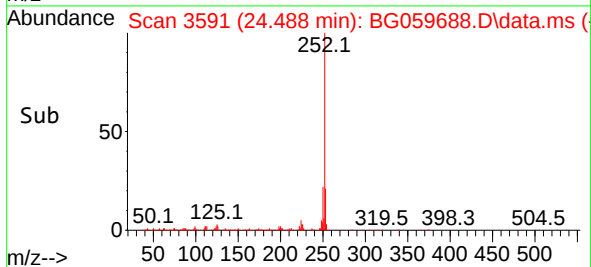
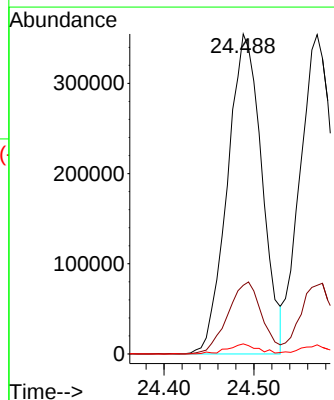
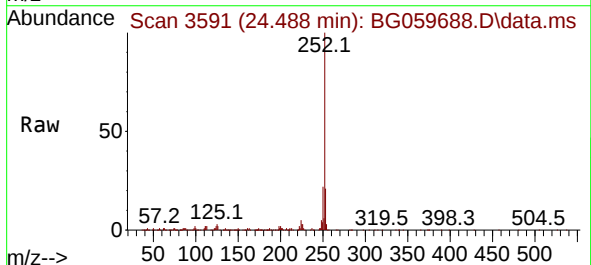
Instrument :
 BNA_G
 ClientSampleId :

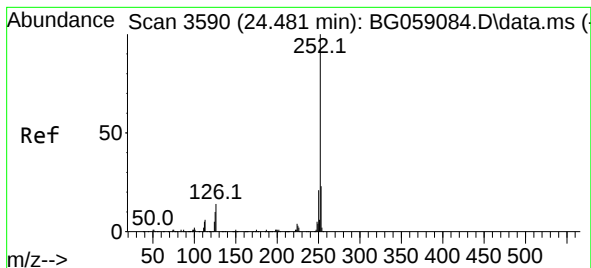
Tgt Ion:276 Resp: 995764
 Ion Ratio Lower Upper
 276 100
 138 1.1 15.0 22.4#
 277 23.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.245 ng
 RT: 24.488 min Scan# 3591
 Delta R.T. 0.083 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

Tgt Ion:252 Resp: 946845
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.0 25.4
 125 3.2 8.6 13.0#





#89

Benzo(k)fluoranthene

Concen: 41.507 ng

RT: 24.570 min Scan# 30

Delta R.T. 0.089 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

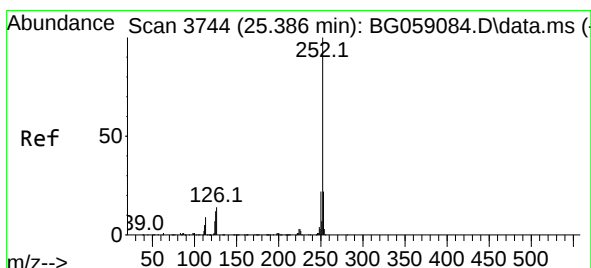
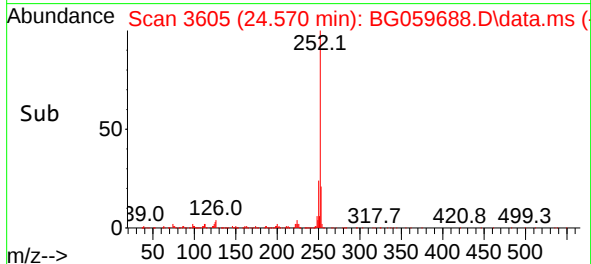
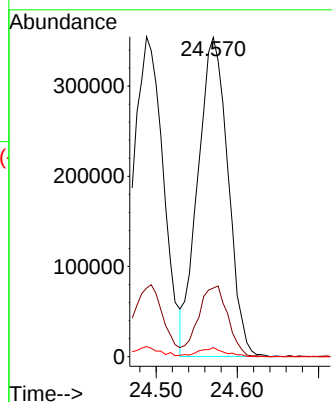
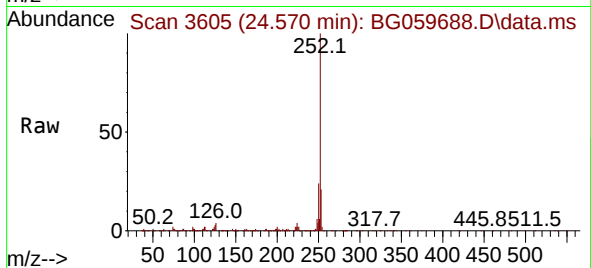
Tgt Ion:252 Resp: 912699

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 2.8 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 42.661 ng

RT: 25.487 min Scan# 3761

Delta R.T. 0.101 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

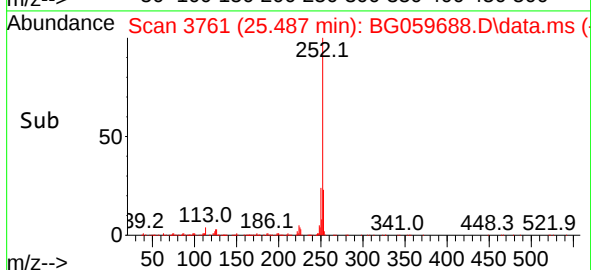
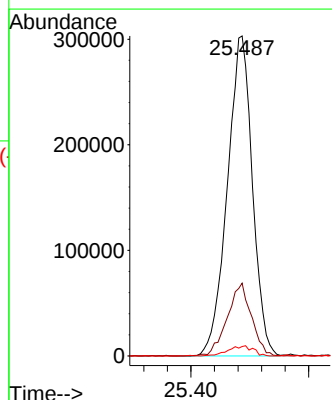
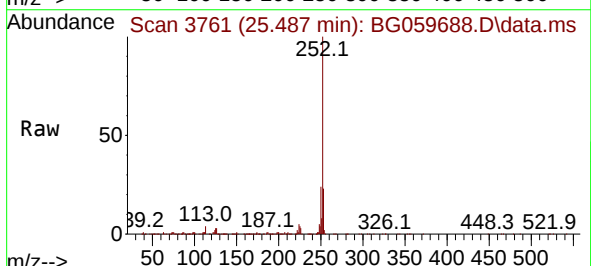
Tgt Ion:252 Resp: 896278

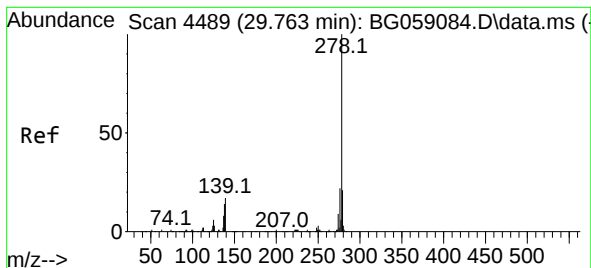
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 3.0 9.5 14.3#





#91

Dibenzo(a,h)anthracene

Concen: 47.774 ng

RT: 29.917 min Scan# 4

Delta R.T. 0.154 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

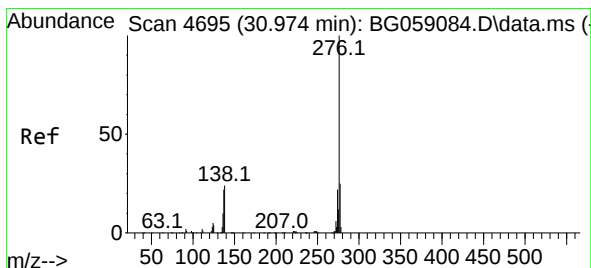
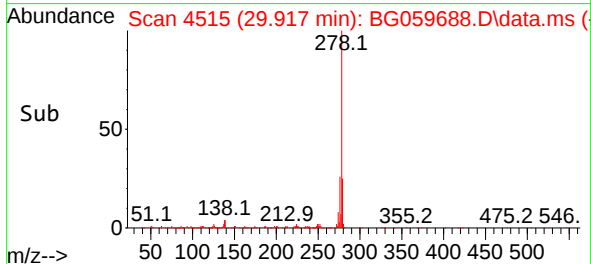
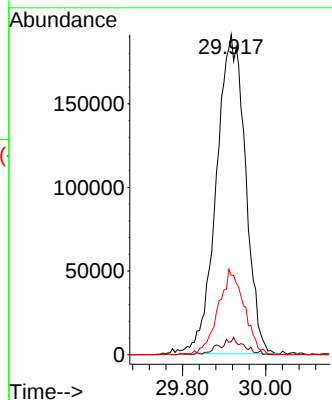
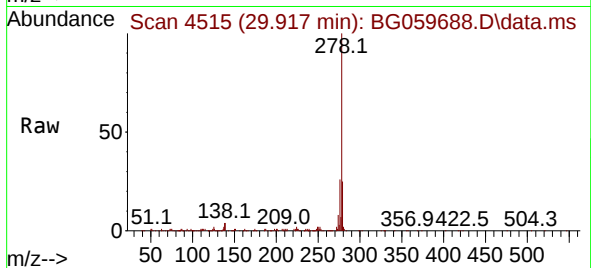
Tgt Ion:278 Resp: 923338

Ion Ratio Lower Upper

278 100

139 4.1 13.4 20.0#

279 24.8 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 45.065 ng

RT: 31.157 min Scan# 4726

Delta R.T. 0.183 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Tgt Ion:276 Resp: 890687

Ion Ratio Lower Upper

276 100

277 20.3 19.8 29.6

138 4.2 19.3 28.9#

