

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059690.D
 Acq On : 14 Nov 2023 20:44
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:17:24 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	8.346	152	30448	20.000	ng	# 0.05
21) Naphthalene-d8	11.196	136	153815	20.000	ng	# 0.05
39) Acenaphthene-d10	14.979	164	106454	20.000	ng	0.05
64) Phenanthrene-d10	17.729	188	242947	20.000	ng	# 0.05
76) Chrysene-d12	22.065	240	192871	20.000	ng	# 0.06
86) Perylene-d12	25.655	264	315484	20.000	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	216694	111.184	ng	0.05
7) Phenol-d6	7.465	99	344295	118.860	ng	0.05
23) Nitrobenzene-d5	9.550	82	458648	159.473	ng	0.05
42) 2,4,6-Tribromophenol	16.466	330	146403	119.548	ng	0.05
45) 2-Fluorobiphenyl	13.599	172	967260	135.670	ng	0.05
79) Terphenyl-d14	20.308	244	1488455	145.188	ng	0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	36703	38.606	ng	# 47
3) Pyridine	4.104	79	122947	45.219	ng	# 41
4) n-Nitrosodimethylamine	4.027	42	60156	44.224	ng	# 93
6) Aniline	7.676	93	222185	59.535	ng	# 92
8) 2-Chlorophenol	7.899	128	121771	55.128	ng	86
9) Benzaldehyde	7.494	77	101306	64.527	ng	86
10) Phenol	7.494	94	177585	62.681	ng	# 63
11) bis(2-Chloroethyl)ether	7.764	93	111587	49.631	ng	# 69
12) 1,3-Dichlorobenzene	8.228	146	139608	62.064	ng	# 68
13) 1,4-Dichlorobenzene	8.387	146	141991	63.043	ng	# 85
14) 1,2-Dichlorobenzene	8.704	146	136867	62.489	ng	90
15) Benzyl Alcohol	8.593	79	184041	88.780	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.857	45	43024	9.500	ng	# 17
17) 2-Methylphenol	8.769	107	128973	58.659	ng	# 63
18) Hexachloroethane	9.433	117	56529	71.457	ng	88
19) n-Nitroso-di-n-propyla...	9.157	70	133123	71.743	ng	# 63
20) 3+4-Methylphenols	9.104	107	179531	60.335	ng	# 78
22) Acetophenone	9.192	105	251972	63.610	ng	# 86
24) Nitrobenzene	9.597	77	211274	76.418	ng	# 83
25) Isophorone	10.097	82	367560	63.033	ng	# 92
26) 2-Nitrophenol	10.303	139	84865	66.566	ng	# 50
27) 2,4-Dimethylphenol	10.326	122	161440	66.728	ng	89
28) bis(2-Chloroethoxy)met...	10.585	93	157440	47.583	ng	97
29) 2,4-Dichlorophenol	10.820	162	142559	63.403	ng	91
30) 1,2,4-Trichlorobenzene	11.043	180	146219	67.276	ng	98
31) Naphthalene	11.248	128	476136	60.550	ng	98
32) Benzoic acid	10.455	122	102099	54.869	ng	# 80
33) 4-Chloroaniline	11.366	127	207116	58.738	ng	92
34) Hexachlorobutadiene	11.478	225	97016	73.752	ng	93
35) Caprolactam	12.171	113	48313	54.662	ng	# 7
36) 4-Chloro-3-methylphenol	12.435	107	183587	70.120	ng	99
37) 2-Methylnaphthalene	12.823	142	388027	69.510	ng	# 81
38) 1-Methylnaphthalene	13.040	142	358859	68.245	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.170	216	178435	66.802	ng	# 92
41) Hexachlorocyclopentadiene	13.123	237	113761	78.015	ng	99
43) 2,4,6-Trichlorophenol	13.405	196	124212	63.580	ng	95

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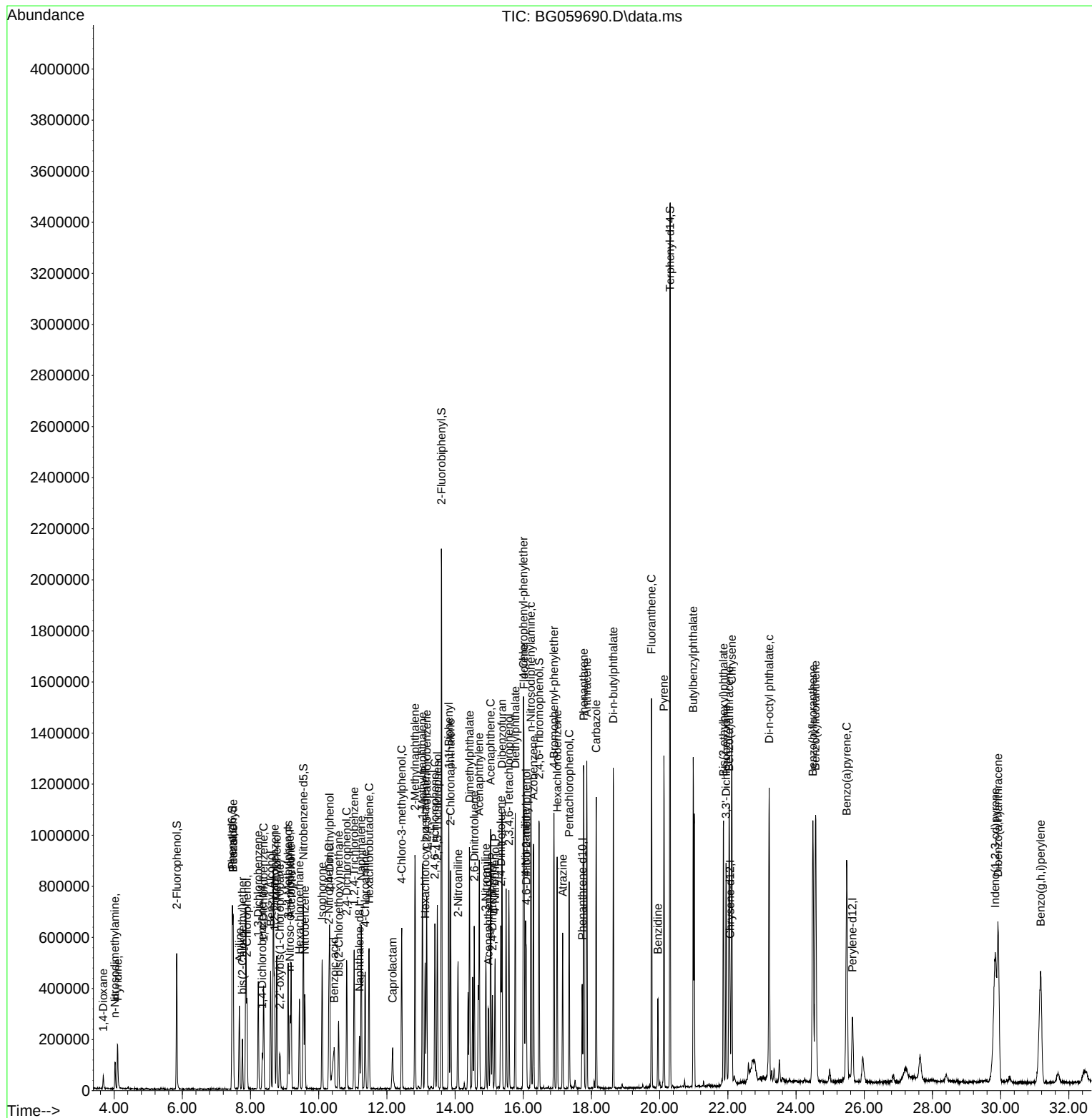
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44) 2,4,5-Trichlorophenol	13.481	196	142516	61.460	ng	# 86
46) 1,1'-Biphenyl	13.816	154	504960	67.112	ng	95
47) 2-Chloronaphthalene	13.869	162	351496	60.099	ng	# 88
48) 2-Nitroaniline	14.086	65	123482	58.139	ng	97
49) Acenaphthylene	14.709	152	594339	61.442	ng	96
50) Dimethylphthalate	14.421	163	500766	61.011	ng	97
51) 2,6-Dinitrotoluene	14.562	165	90801	54.889	ng	# 46
52) Acenaphthene	15.044	154	361971	65.769	ng	99
53) 3-Nitroaniline	14.903	138	107241	55.079	ng	# 79
54) 2,4-Dinitrophenol	15.097	184	67006	73.086	ng	# 59
55) Dibenzofuran	15.373	168	577753	60.522	ng	# 75
56) 4-Nitrophenol	15.173	139	84466	55.882	ng	# 33
57) 2,4-Dinitrotoluene	15.344	165	139813	62.670	ng	# 58
58) Fluorene	16.019	166	500809	63.796	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.579	232	121467	63.259	ng	# 86
60) Diethylphthalate	15.767	149	540587	66.232	ng	95
61) 4-Chlorophenyl-phenyle...	16.002	204	262809	74.016	ng	# 74
62) 4-Nitroaniline	16.066	138	105820	54.329	ng	# 1
63) Azobenzene	16.301	77	573674	71.414	ng	89
65) 4,6-Dinitro-2-methylph...	16.090	198	91078	64.800	ng	# 76
66) n-Nitrosodiphenylamine	16.225	169	444024	61.593	ng	92
67) 4-Bromophenyl-phenylether	16.901	248	161701	68.665	ng	# 82
68) Hexachlorobenzene	16.995	284	149449	61.336	ng	# 78
69) Atrazine	17.159	200	120109	51.732	ng	98
70) Pentachlorophenol	17.347	266	111329	59.055	ng	96
71) Phenanthrene	17.770	178	772479	59.962	ng	98
72) Anthracene	17.864	178	775379	58.563	ng	97
73) Carbazole	18.140	167	657558	52.377	ng	# 97
74) Di-n-butylphthalate	18.640	149	801970	52.121	ng	# 93
75) Fluoranthene	19.762	202	868483	57.308	ng	89
77) Benzidine	19.950	184	182078	44.590	ng	98
78) Pyrene	20.126	202	782254	57.479	ng	98
80) Butylbenzylphthalate	20.984	149	321485	57.005	ng	85
81) Benzo(a)anthracene	22.036	228	767668	58.702	ng	100
82) 3,3'-Dichlorobenzidine	21.948	252	276729	58.724	ng	# 95
83) Chrysene	22.118	228	916538	73.122	ng	97
84) Bis(2-ethylhexyl)phtha...	21.871	149	446251	52.036	ng	# 93
85) Di-n-octyl phthalate	23.211	149	1115801	76.707	ng	# 88
87) Indeno(1,2,3-cd)pyrene	29.838	276	1386963	68.163	ng	# 79
88) Benzo(b)fluoranthene	24.492	252	1174498	64.356	ng	# 92
89) Benzo(k)fluoranthene	24.574	252	1137949	60.684	ng	# 91
90) Benzo(a)pyrene	25.485	252	1114343	62.196	ng	# 90
91) Dibenzo(a,h)anthracene	29.921	278	1144190	69.420	ng	# 80
92) Benzo(g,h,i)perylene	31.172	276	1099800	65.250	ng	# 78

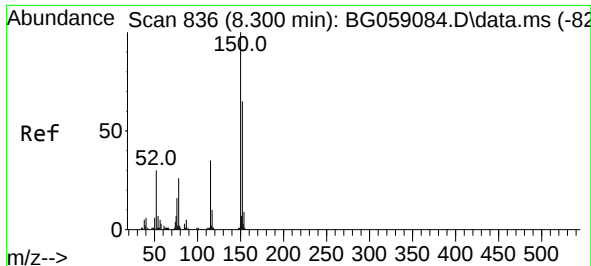
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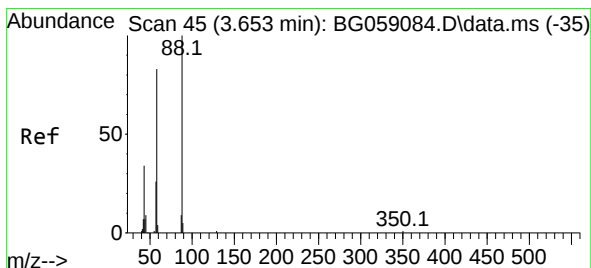
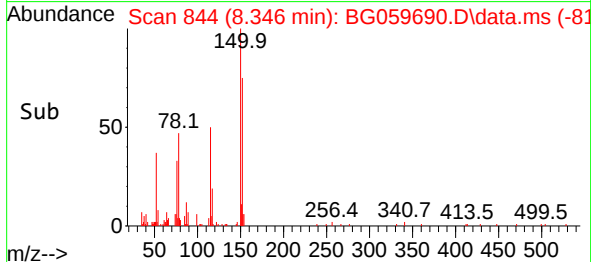
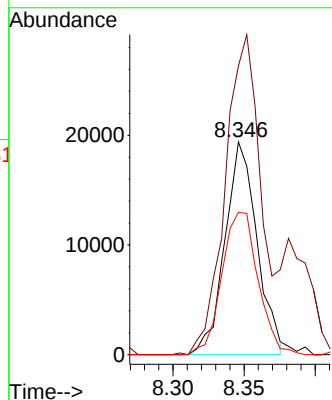
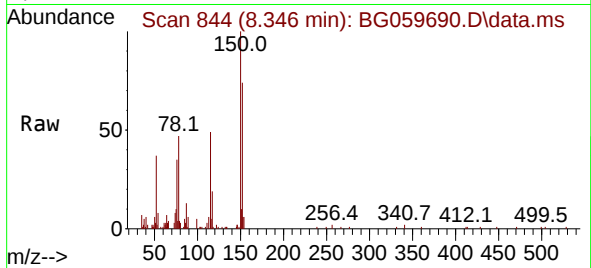




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 84
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

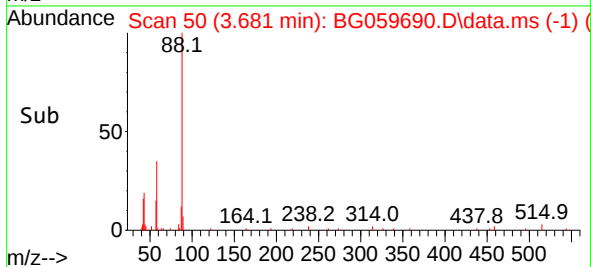
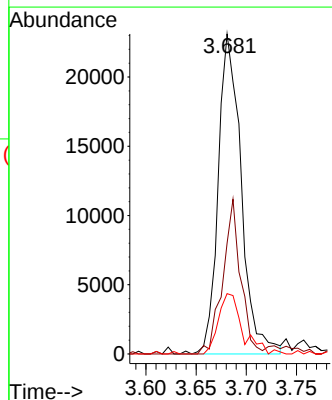
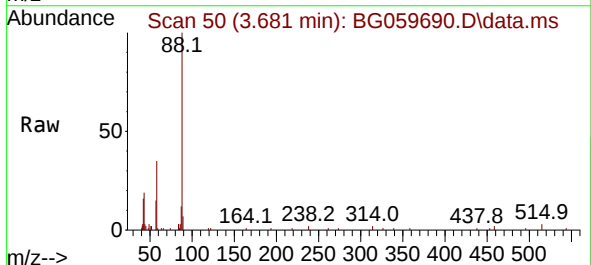
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ClientSampleId :

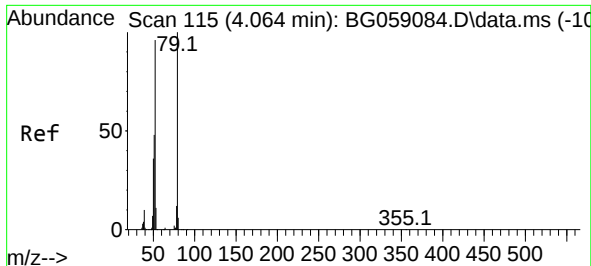
Tgt Ion:152 Resp: 30448
Ion Ratio Lower Upper
152 100
150 135.6 123.7 185.5
115 66.9 43.3 64.9#



#2
1,4-Dioxane
Concen: 38.606 ng
RT: 3.681 min Scan# 50
Delta R.T. 0.028 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 88 Resp: 36703
Ion Ratio Lower Upper
88 100
58 37.7 80.6 121.0#
43 19.7 26.5 39.7#

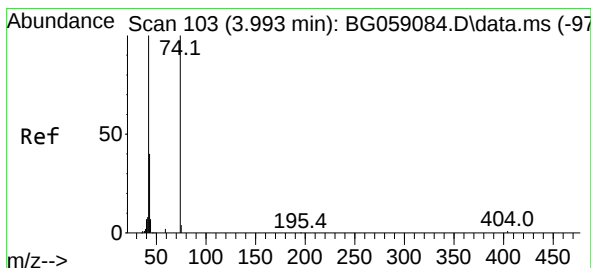
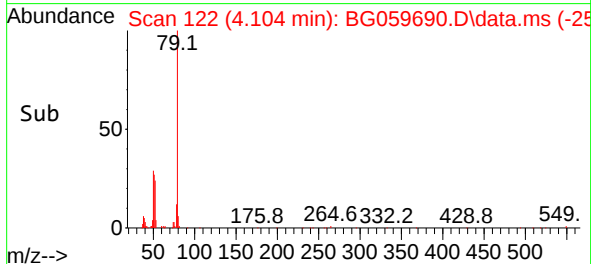
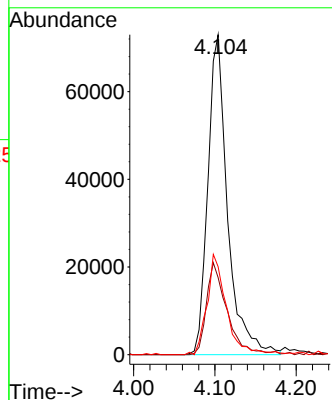
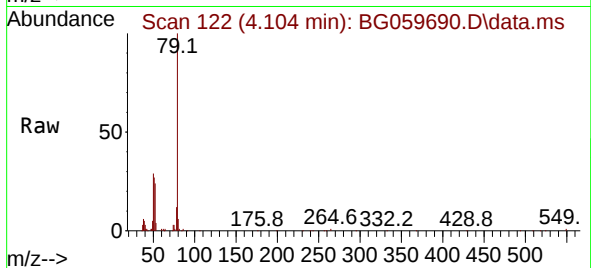




#3
 Pyridine
 Concen: 45.219 ng
 RT: 4.104 min Scan# 115
 Delta R.T. 0.040 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44

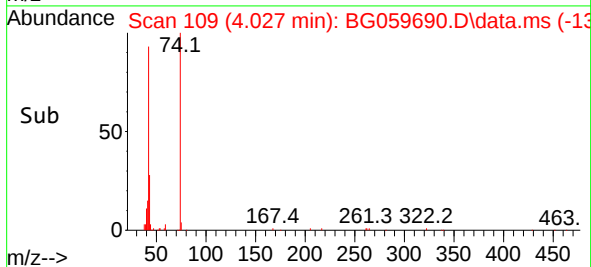
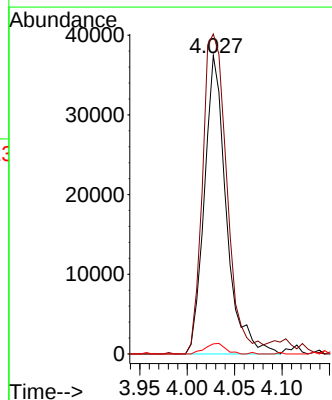
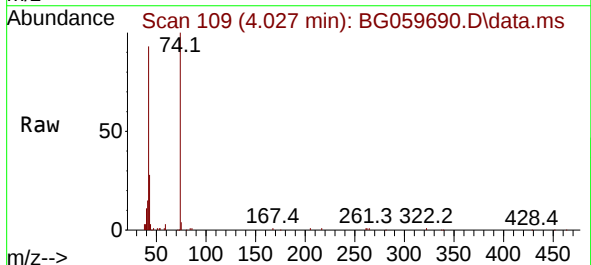
Instrument :
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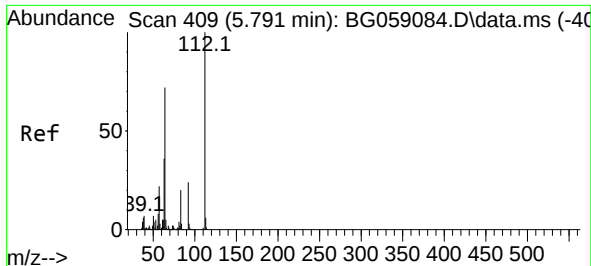
Tgt Ion: 79 Resp: 122947
 Ion Ratio Lower Upper
 79 100
 52 24.1 77.0 115.4#
 51 27.5 38.6 57.8#



#4
 n-Nitrosodimethylamine
 Concen: 44.224 ng
 RT: 4.027 min Scan# 109
 Delta R.T. 0.034 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44

Tgt Ion: 42 Resp: 60156
 Ion Ratio Lower Upper
 42 100
 74 107.2 80.2 120.2
 44 3.4 5.4 8.2#

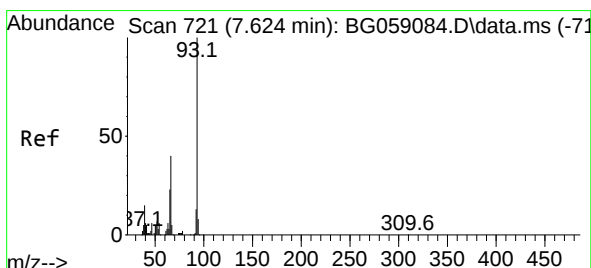
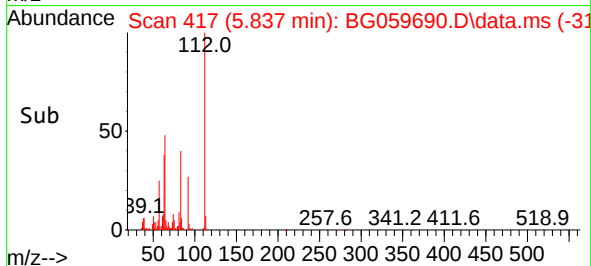
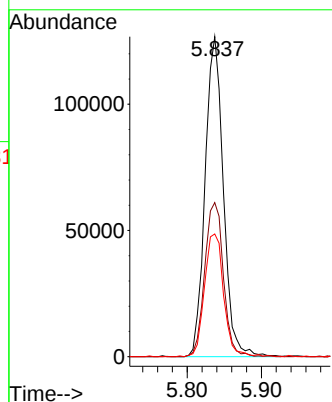
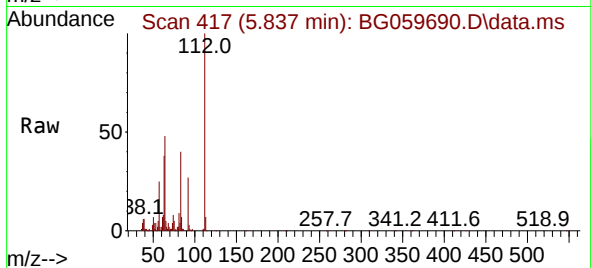




#5
2-Fluorophenol
Concen: 111.184 ng
RT: 5.837 min Scan# 417
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

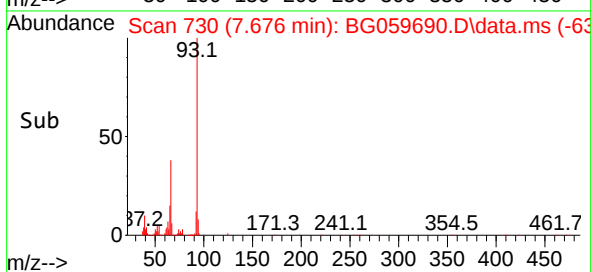
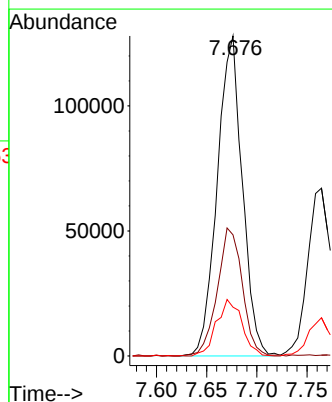
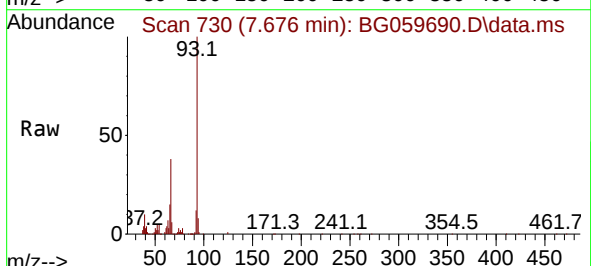
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BNA_G
ClientSampleId :

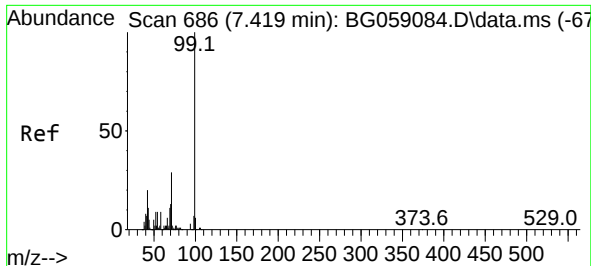
Tgt Ion:112 Resp: 216694
Ion Ratio Lower Upper
112 100
64 48.1 57.5 86.3#
63 38.3 28.7 43.1



#6
Aniline
Concen: 59.535 ng
RT: 7.676 min Scan# 730
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 93 Resp: 222185
Ion Ratio Lower Upper
93 100
66 37.8 32.1 48.1
65 15.2 18.4 27.6#

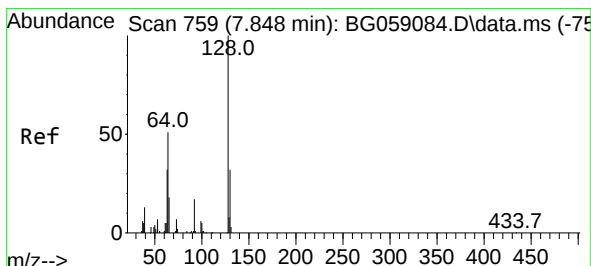
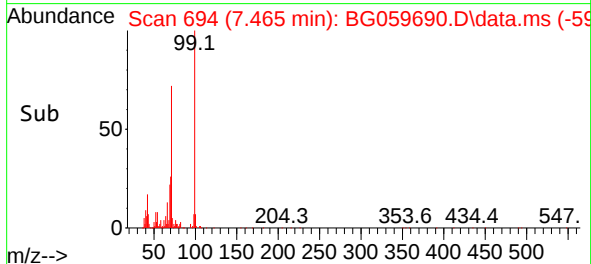
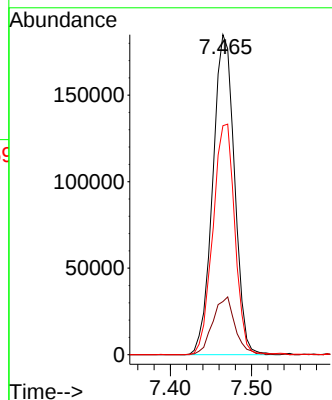
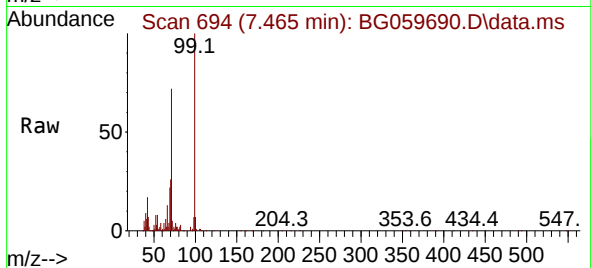




#7
Phenol-d6
Concen: 118.860 ng
RT: 7.465 min Scan# 61
Delta R.T. 0.046 min
Lab File: BG059690.D
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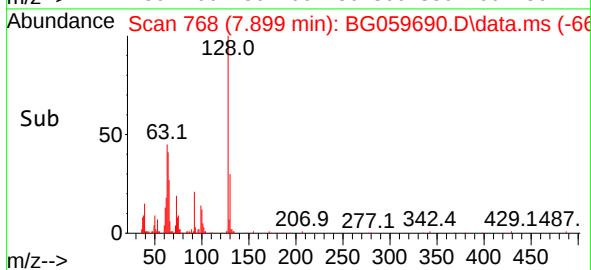
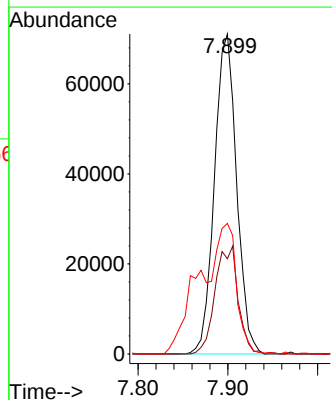
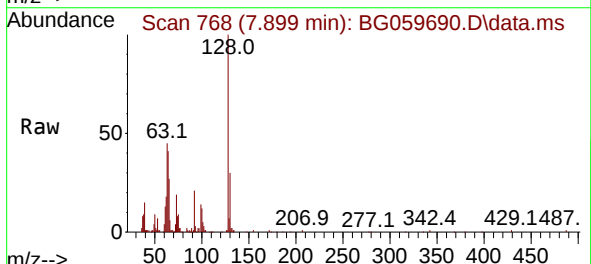
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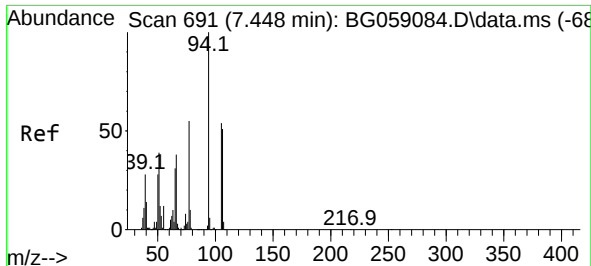
Tgt Ion: 99 Resp: 344295
Ion Ratio Lower Upper
99 100
42 16.6 16.4 24.6
71 71.6 23.4 35.0#



#8
2-Chlorophenol
Concen: 55.128 ng
RT: 7.899 min Scan# 768
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:128 Resp: 121771
Ion Ratio Lower Upper
128 100
130 29.8 12.4 52.4
64 40.8 35.4 75.4

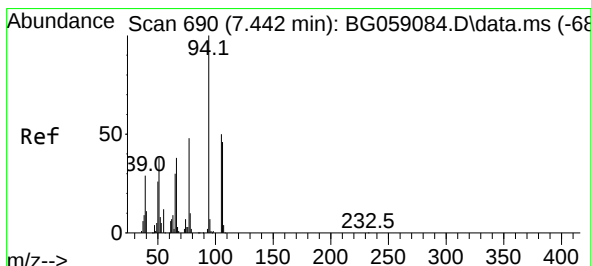
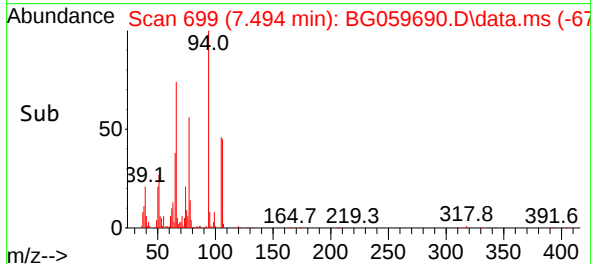
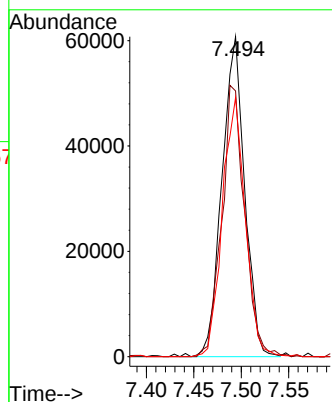
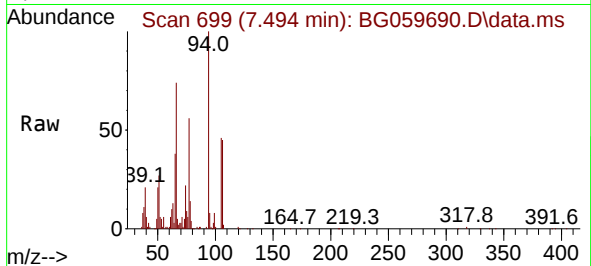




#9
Benzaldehyde
Concen: 64.527 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.046 min
Lab File: BG059690.D
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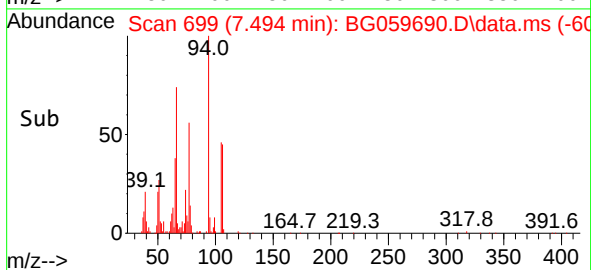
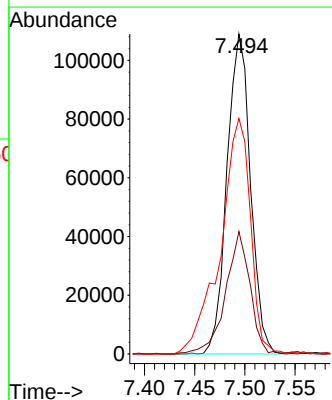
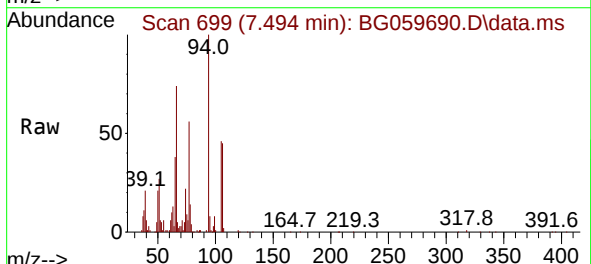
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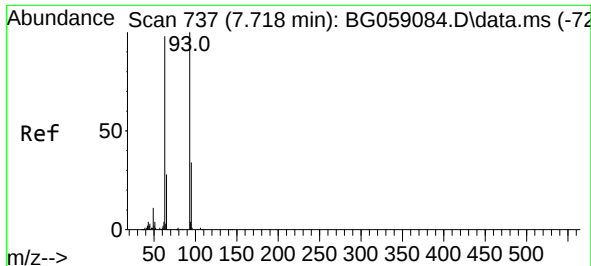
Tgt Ion: 77 Resp: 101306
Ion Ratio Lower Upper
77 100
105 83.1 78.3 118.3
106 80.9 73.2 113.2



#10
Phenol
Concen: 62.681 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.052 min
Lab File: BG059690.D
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Tgt Ion: 94 Resp: 177585
Ion Ratio Lower Upper
94 100
65 38.2 10.5 50.5
66 73.6 19.7 59.7#

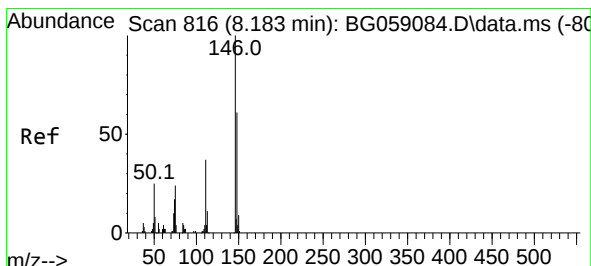
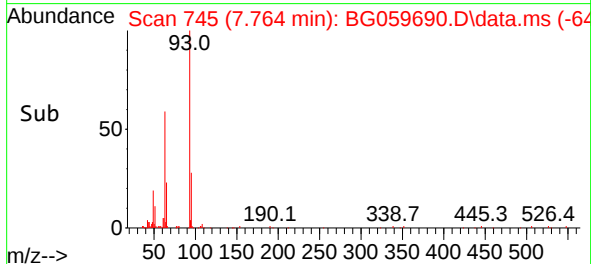
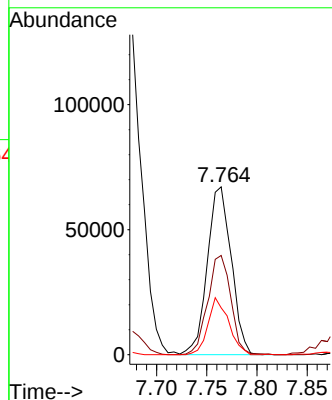
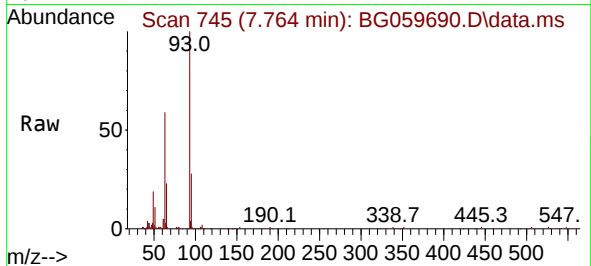




#11
bis(2-Chloroethyl)ether
Concen: 49.631 ng
RT: 7.764 min Scan# 741
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

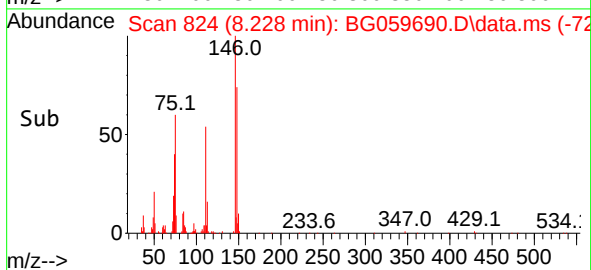
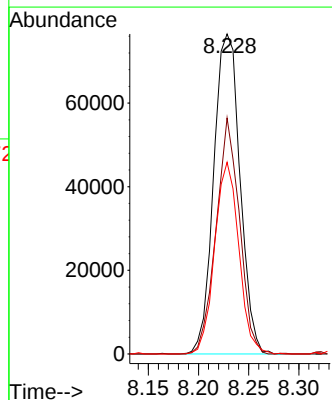
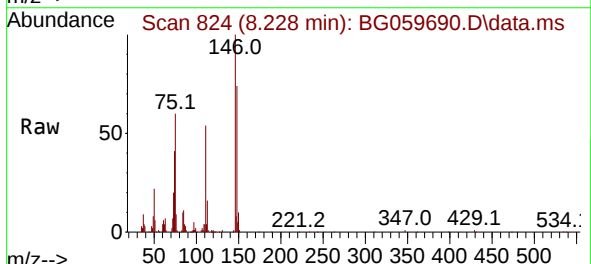
Instrument :
BNA_G
ClientSampleId :

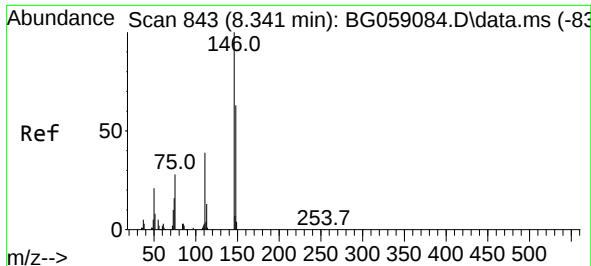
Tgt Ion: 93 Resp: 111587
Ion Ratio Lower Upper
93 100
63 59.1 76.9 116.9#
95 27.9 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 62.064 ng
RT: 8.228 min Scan# 824
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:146 Resp: 139608
Ion Ratio Lower Upper
146 100
148 73.8 49.1 73.7#
75 59.9 19.6 29.4#

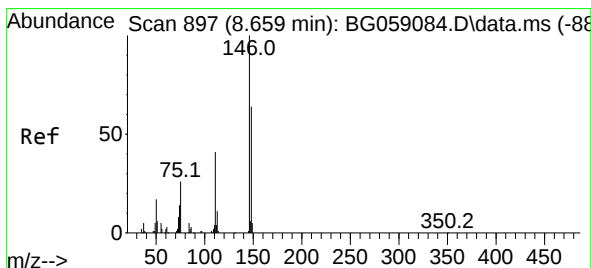
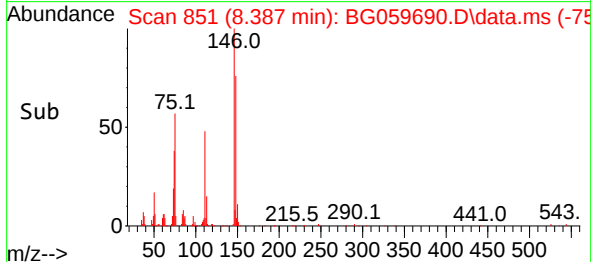
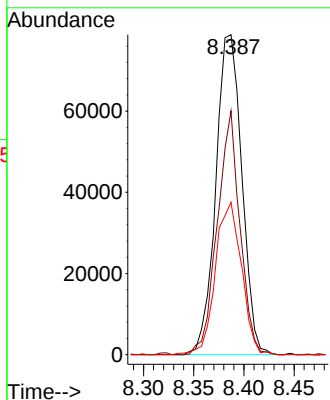
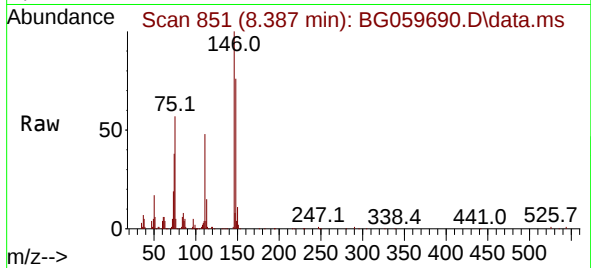




#13
1,4-Dichlorobenzene
Concen: 63.043 ng
RT: 8.387 min Scan# 81
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

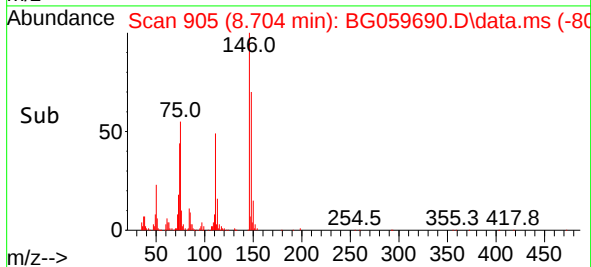
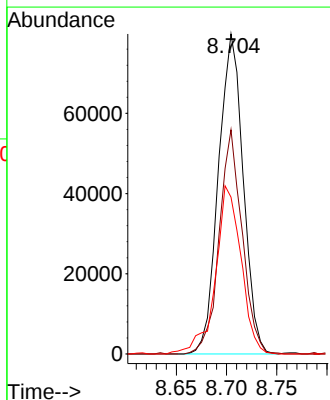
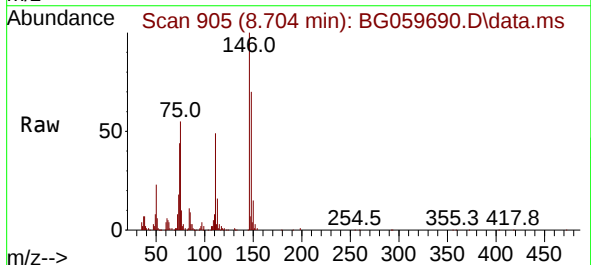
Instrument :
BNA_G
ClientSampleId :

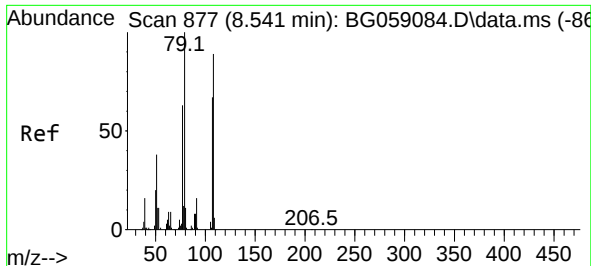
Tgt Ion:146 Resp: 141991
Ion Ratio Lower Upper
146 100
148 76.2 50.9 76.3
111 47.6 31.5 47.3#



#14
1,2-Dichlorobenzene
Concen: 62.489 ng
RT: 8.704 min Scan# 905
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:146 Resp: 136867
Ion Ratio Lower Upper
146 100
148 70.0 51.0 76.4
111 49.0 32.9 49.3

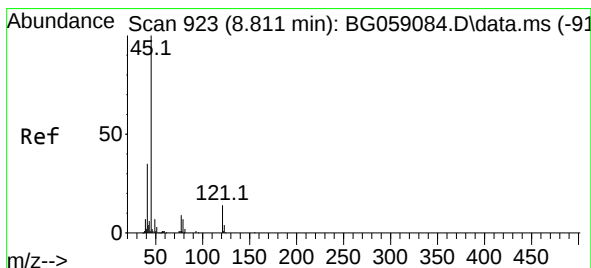
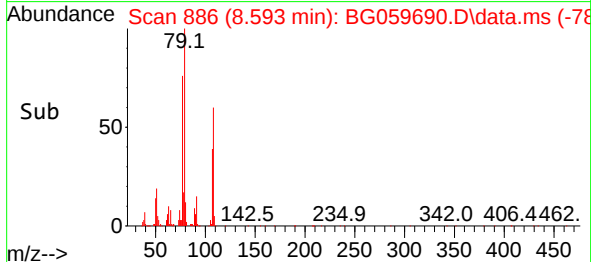
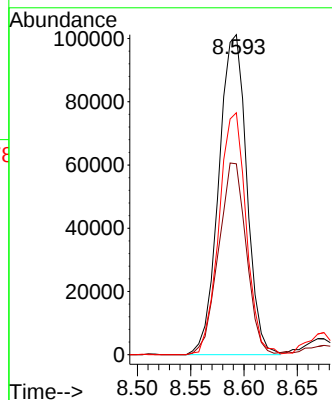
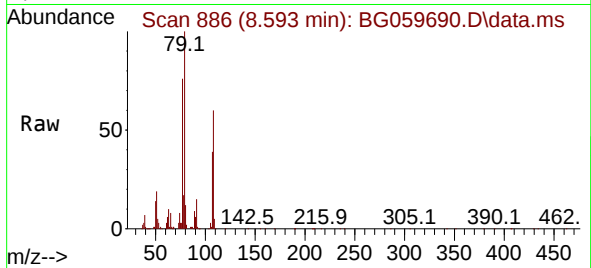




#15
Benzyl Alcohol
Concen: 88.780 ng
RT: 8.593 min Scan# 81
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

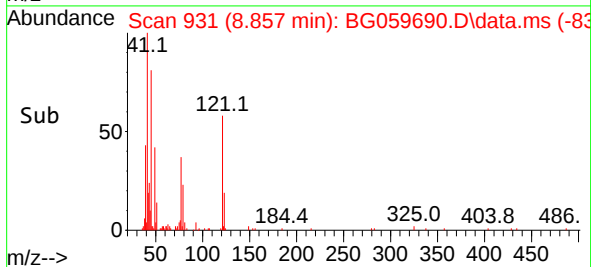
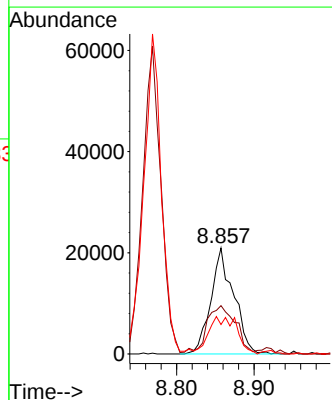
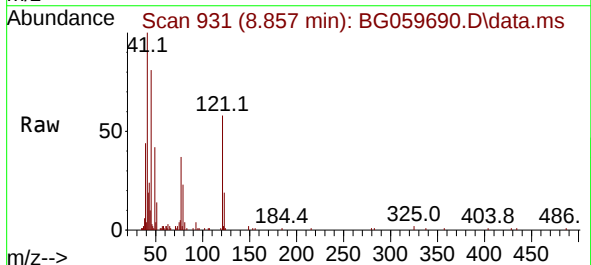
Instrument :
BNA_G
ClientSampleId :

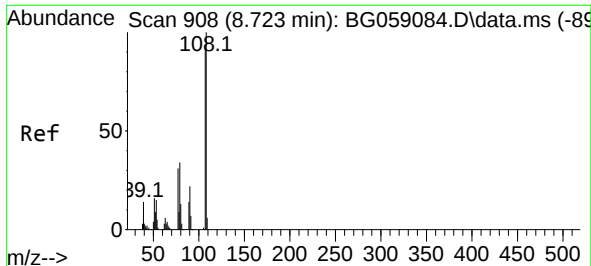
Tgt Ion: 79 Resp: 184041
Ion Ratio Lower Upper
79 100
108 59.7 71.4 107.2#
77 75.6 50.2 75.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.500 ng
RT: 8.857 min Scan# 931
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

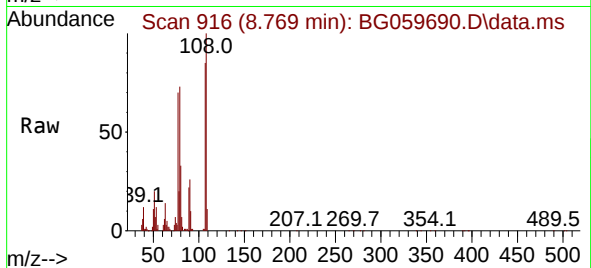
Tgt Ion: 45 Resp: 43024
Ion Ratio Lower Upper
45 100
77 45.6 0.0 28.9#
79 27.8 0.0 27.2#



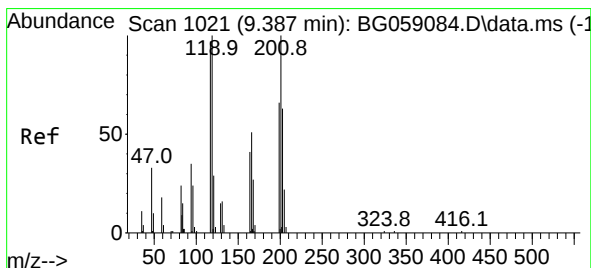
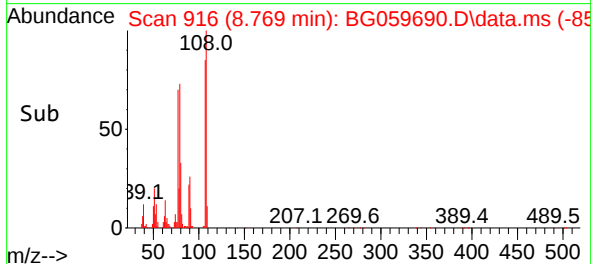
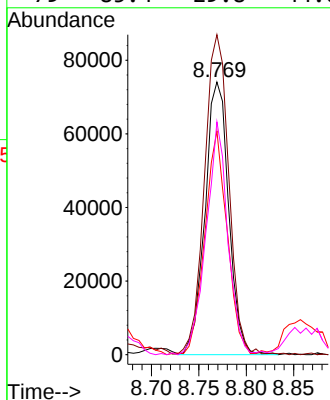


#17
2-Methylphenol
Concen: 58.659 ng
RT: 8.769 min Scan# 916
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

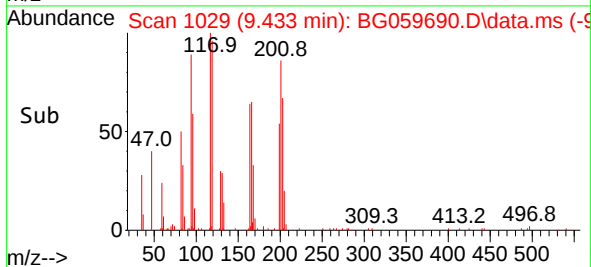
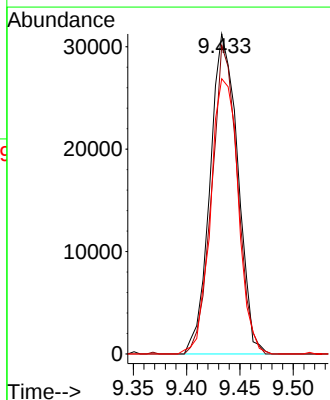
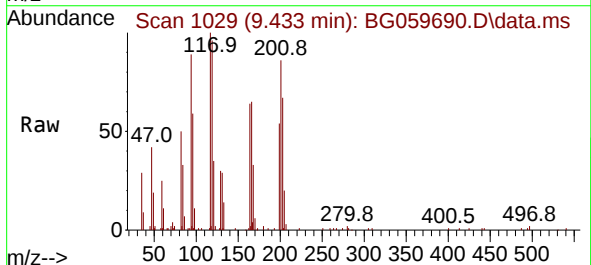


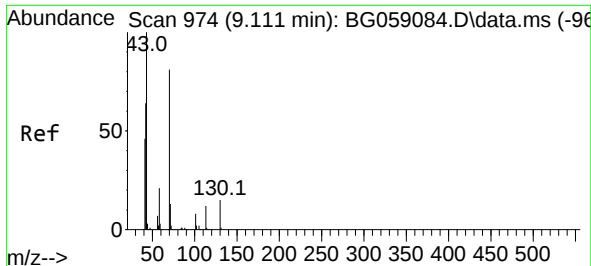
Tgt Ion:	107	Resp:	128973
Ion	Ratio	Lower	Upper
107	100		
108	117.4	87.0	130.4
77	82.1	27.5	41.3#
79	85.4	29.8	44.6#



#18
Hexachloroethane
Concen: 71.457 ng
RT: 9.433 min Scan# 1029
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

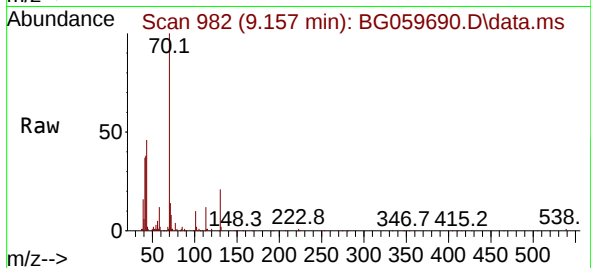
Tgt Ion:	117	Resp:	56529
Ion	Ratio	Lower	Upper
117	100		
119	96.4	82.8	124.2
201	86.0	82.7	124.1



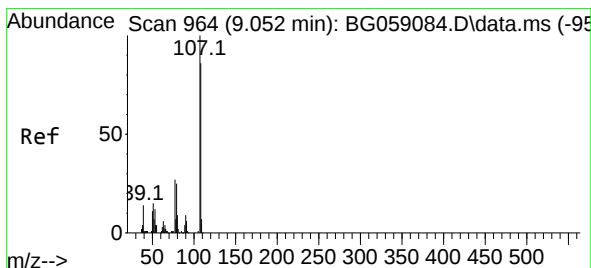
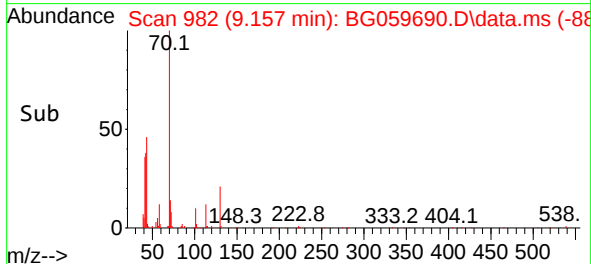
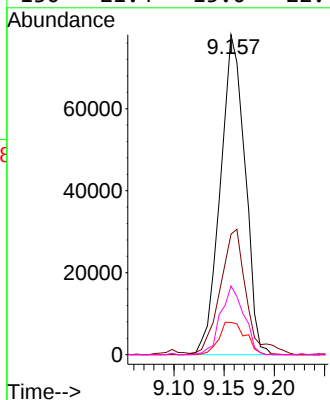


#19
n-Nitroso-di-n-propylamine
Concen: 71.743 ng
RT: 9.157 min Scan# 91
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

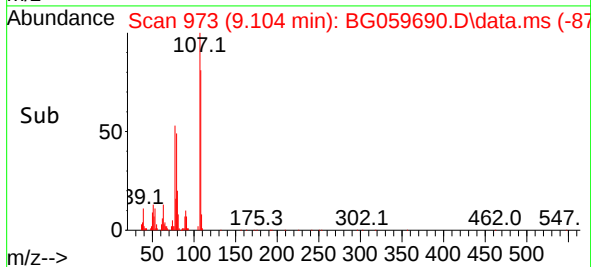
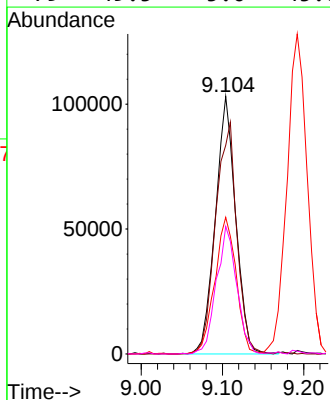
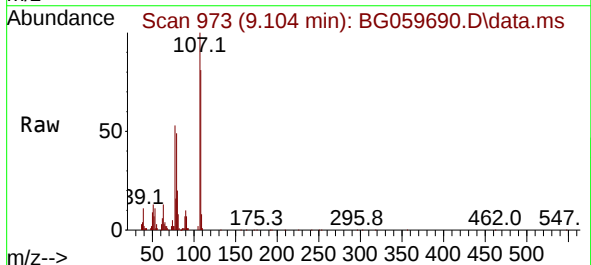


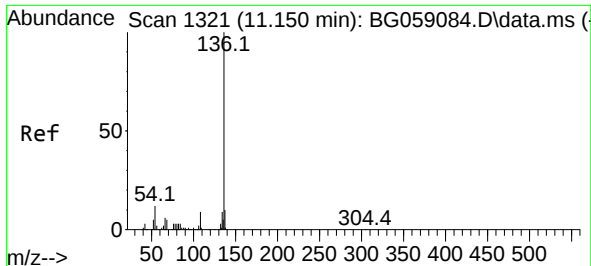
Tgt Ion: 70 Resp: 133123
Ion Ratio Lower Upper
70 100
42 37.6 64.2 96.4#
101 10.1 7.6 11.4
130 21.4 15.0 22.4



#20
3+4-Methylphenols
Concen: 60.335 ng
RT: 9.104 min Scan# 973
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 107 Resp: 179531
Ion Ratio Lower Upper
107 100
108 81.0 65.6 105.6
77 53.0 7.4 47.4#
79 49.5 5.0 45.0#

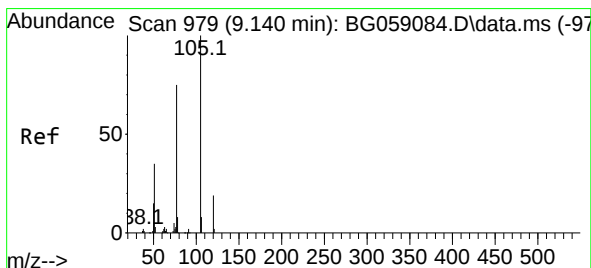
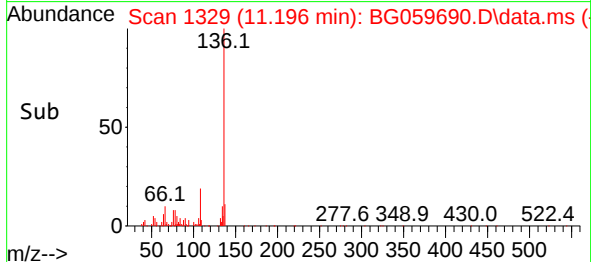
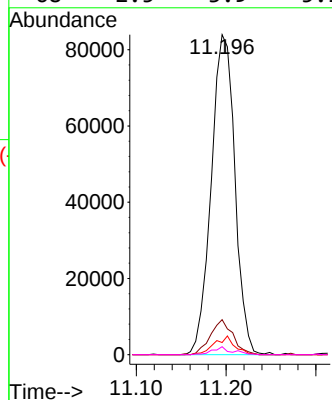
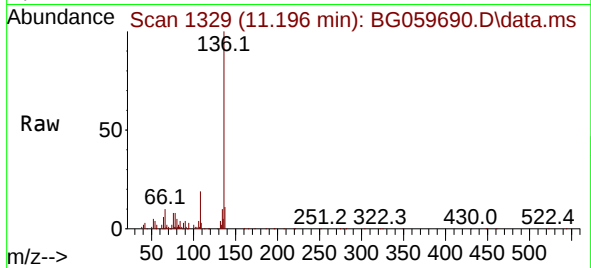




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 111
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

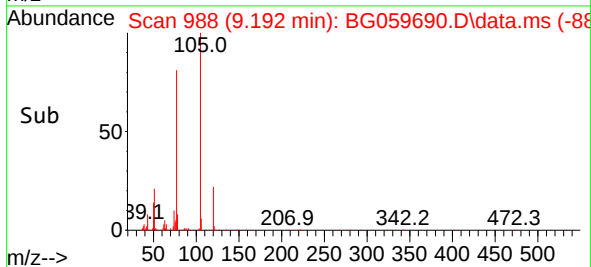
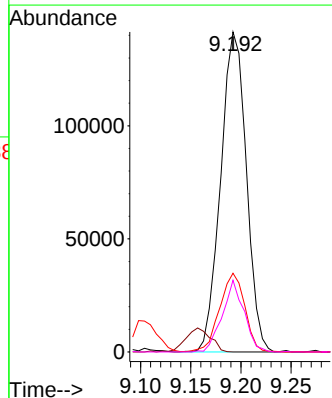
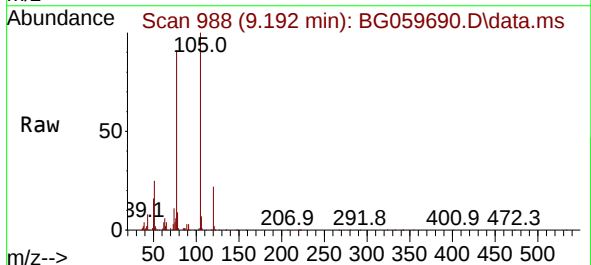
Instrument :
BNA_G
ClientSampleId :

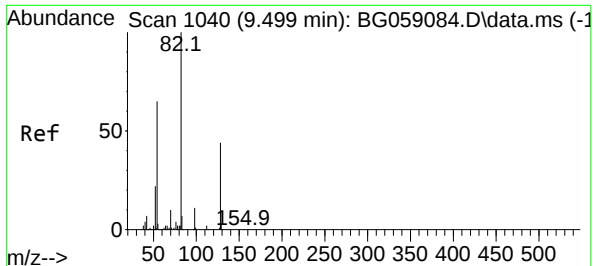
Tgt Ion:136 Resp: 153815
Ion Ratio Lower Upper
136 100
137 11.0 8.1 12.1
54 3.8 9.4 14.2#
68 2.5 3.9 5.9#



#22
Acetophenone
Concen: 63.610 ng
RT: 9.192 min Scan# 988
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:105 Resp: 251972
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.6 27.9 41.9#
120 22.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 159.473 ng

RT: 9.550 min Scan# 1049

Delta R.T. 0.052 min

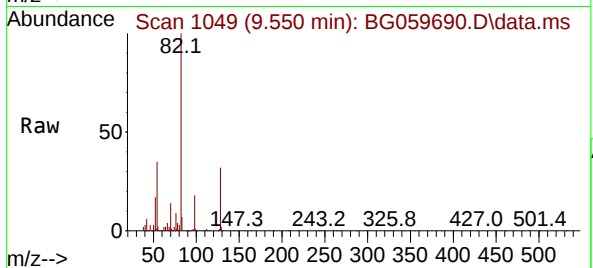
Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

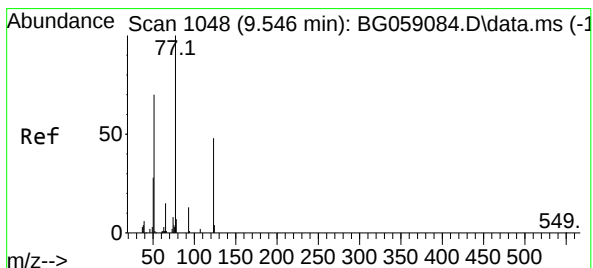
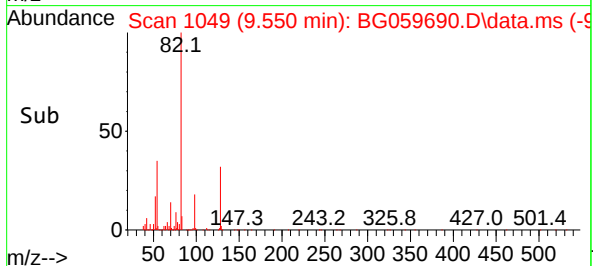
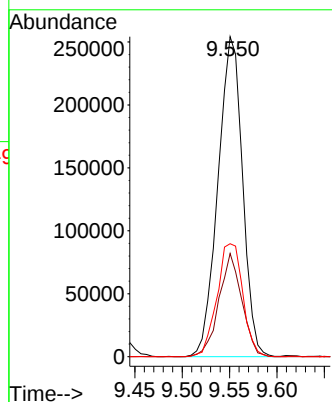
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	82	Resp:	458648
Ion	Ratio	Lower	Upper
82	100		
128	32.3	35.0	52.6#
54	35.3	51.8	77.6#



#24

Nitrobenzene

Concen: 76.418 ng

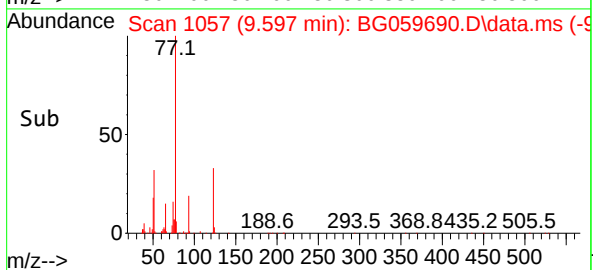
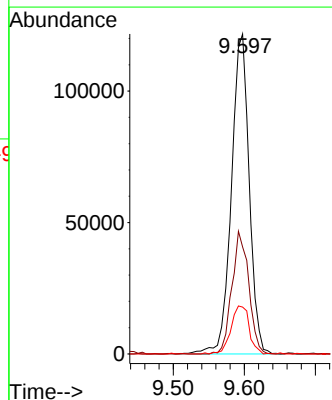
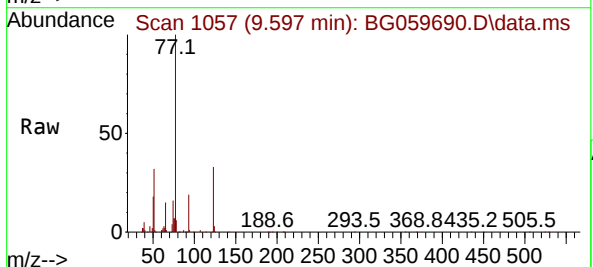
RT: 9.597 min Scan# 1057

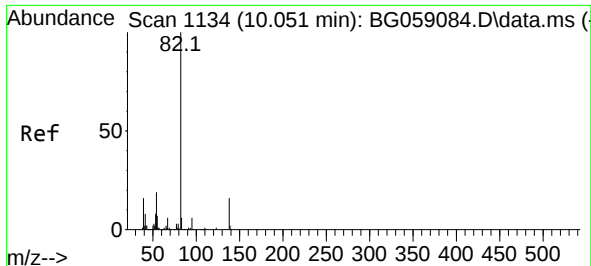
Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Tgt Ion:	77	Resp:	211274
Ion	Ratio	Lower	Upper
77	100		
123	33.5	38.5	57.7#
65	14.7	12.0	18.0

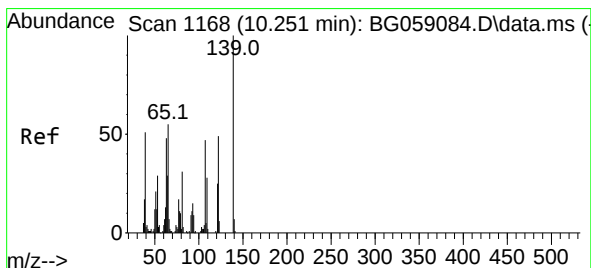
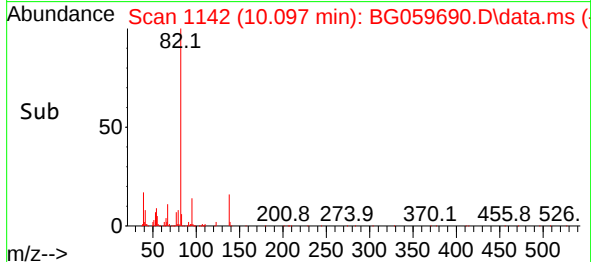
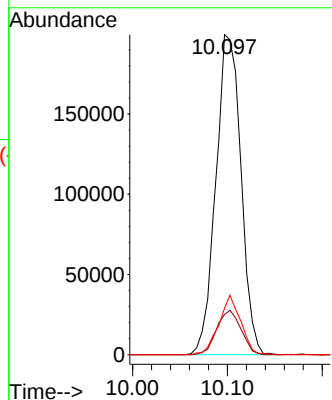
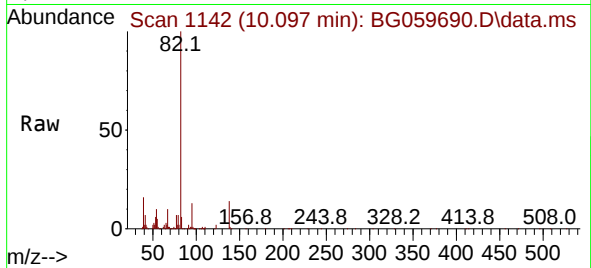




#25
Isophorone
Concen: 63.033 ng
RT: 10.097 min Scan# 1114
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

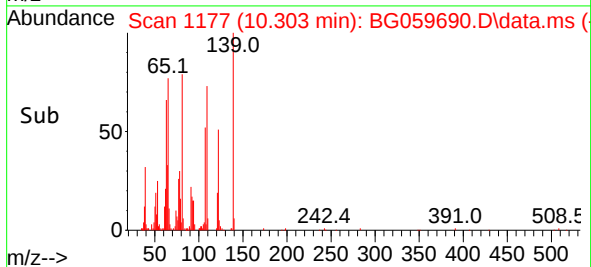
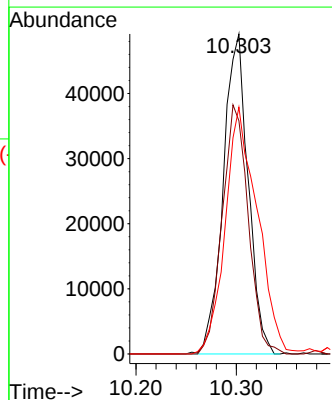
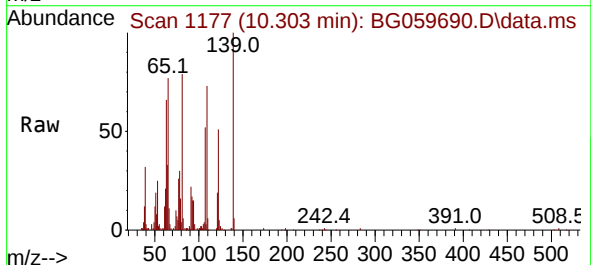
Instrument :
BNA_G
ClientSampleId :

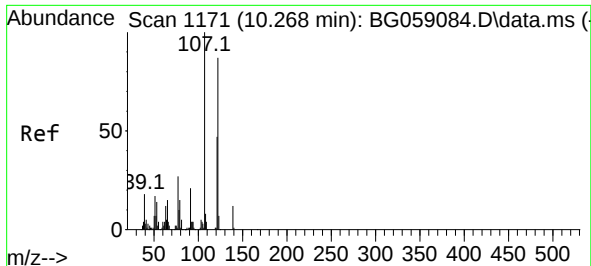
Tgt Ion: 82 Resp: 367560
Ion Ratio Lower Upper
82 100
95 12.6 5.1 7.7#
138 14.5 13.0 19.4



#26
2-Nitrophenol
Concen: 66.566 ng
RT: 10.303 min Scan# 1177
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:139 Resp: 84865
Ion Ratio Lower Upper
139 100
109 72.8 22.2 33.4#
65 77.1 43.8 65.6#





#27

2,4-Dimethylphenol

Concen: 66.728 ng

RT: 10.326 min Scan# 1171

Delta R.T. 0.058 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

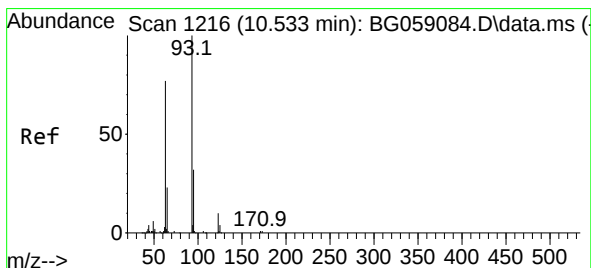
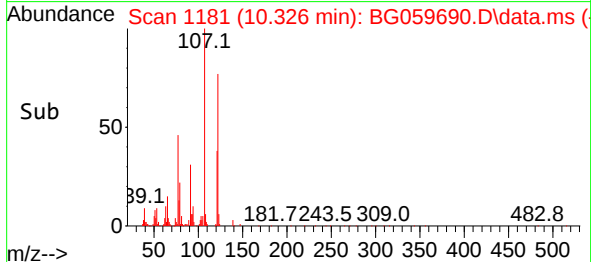
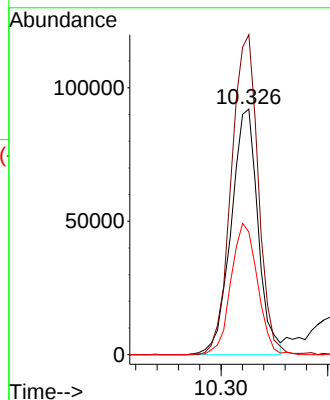
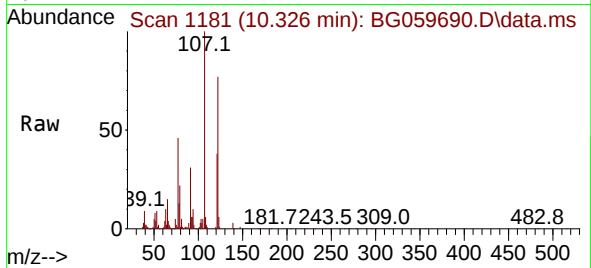
Tgt Ion:122 Resp: 161440

Ion Ratio Lower Upper

122 100

107 130.3 92.4 138.6

121 50.0 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 47.583 ng

RT: 10.585 min Scan# 1225

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

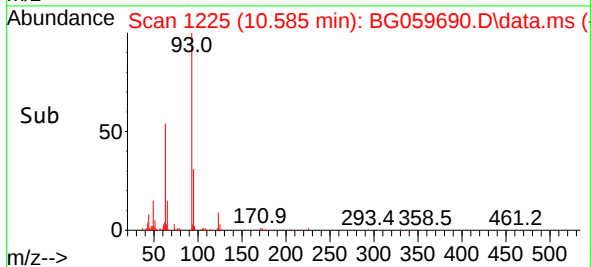
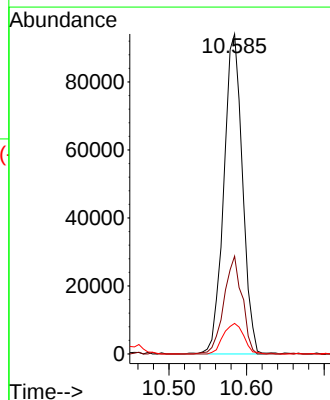
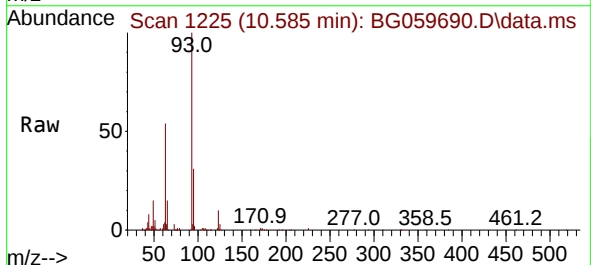
Tgt Ion: 93 Resp: 157440

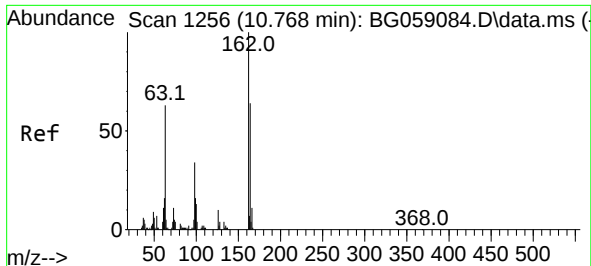
Ion Ratio Lower Upper

93 100

95 30.6 25.9 38.9

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 63.403 ng

RT: 10.820 min Scan# 11

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

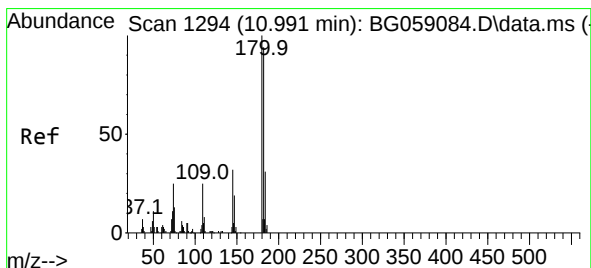
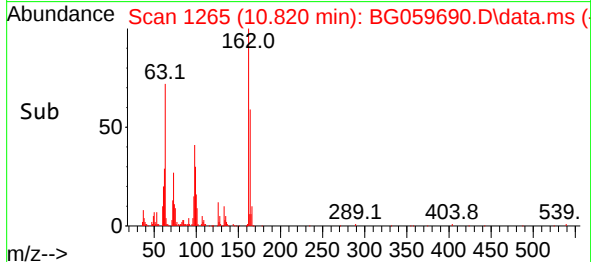
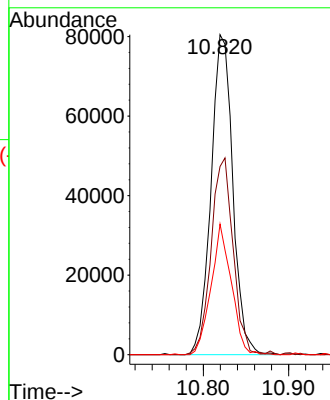
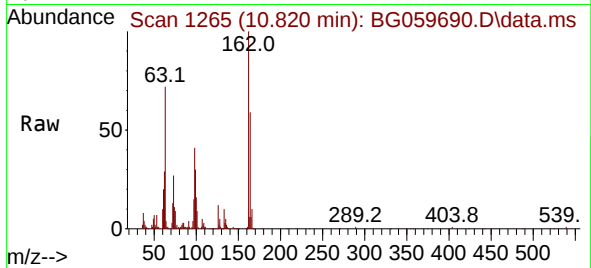
Tgt Ion:162 Resp: 142559

Ion Ratio Lower Upper

162 100

164 58.8 44.5 84.5

98 40.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 67.276 ng

RT: 11.043 min Scan# 1303

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

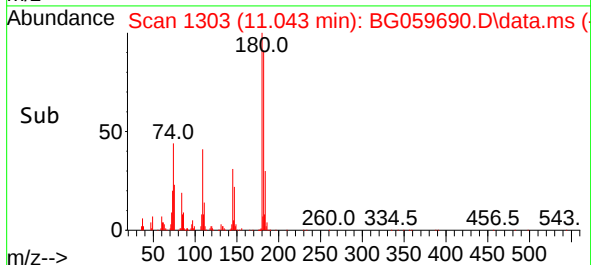
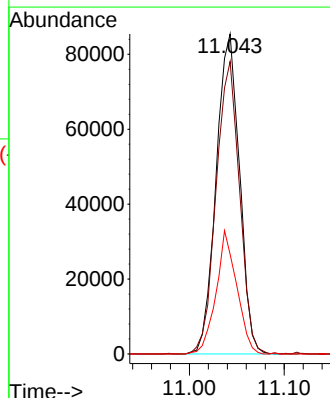
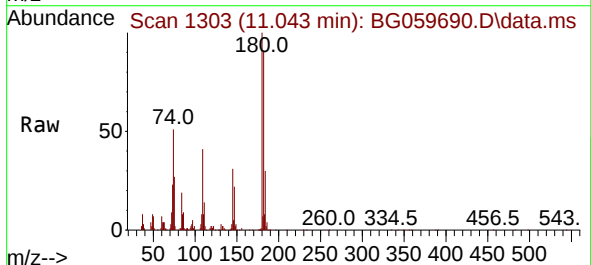
Tgt Ion:180 Resp: 146219

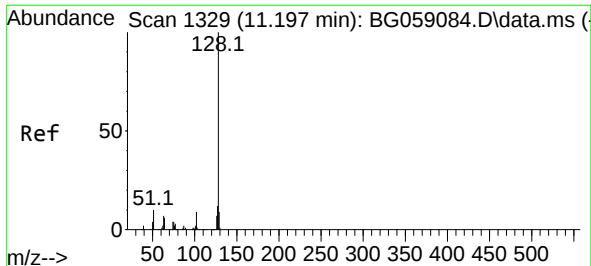
Ion Ratio Lower Upper

180 100

182 91.4 74.9 112.3

145 31.1 25.4 38.0

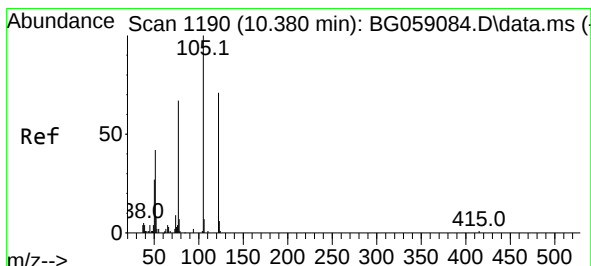
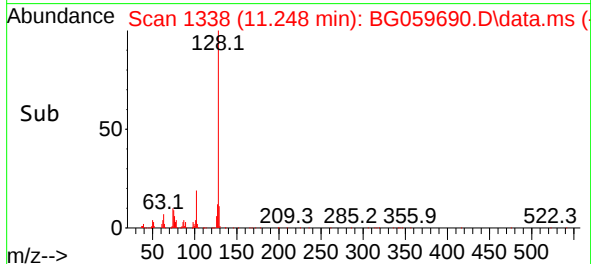
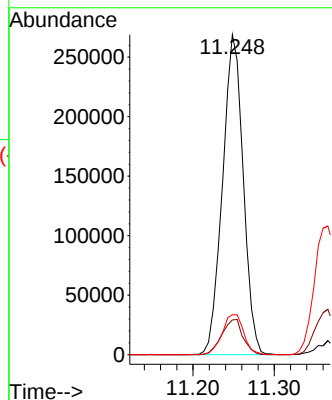
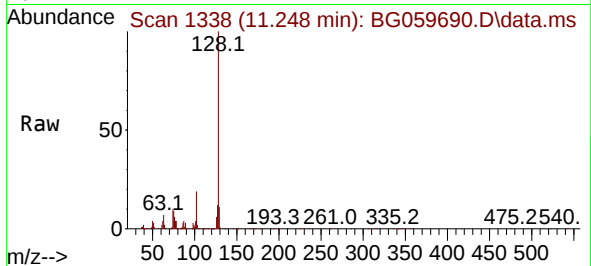




#31
Naphthalene
Concen: 60.550 ng
RT: 11.248 min Scan# 11
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

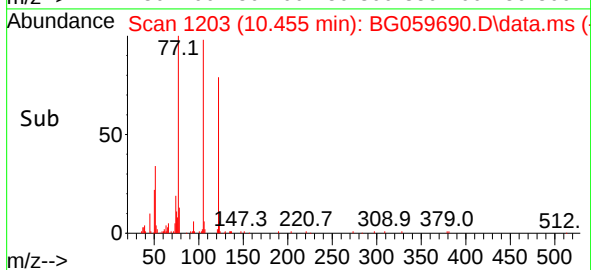
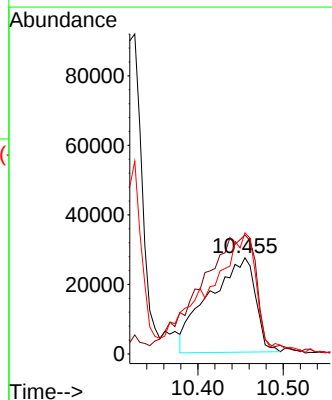
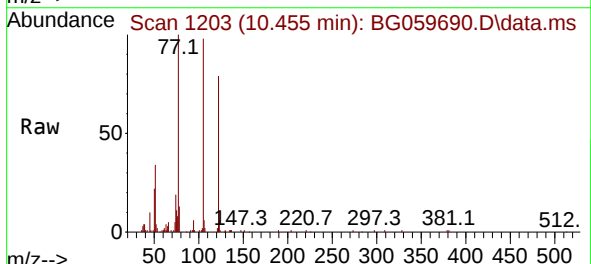
Instrument :
BNA_G
ClientSampleId :

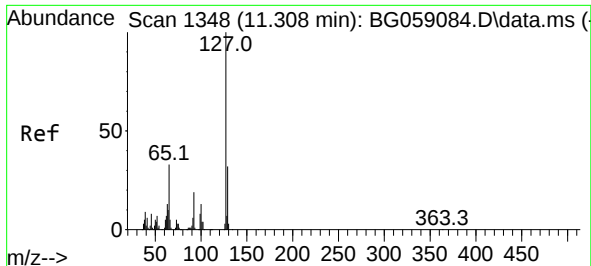
Tgt Ion:128 Resp: 476136
Ion Ratio Lower Upper
128 100
129 10.9 7.6 11.4
127 12.5 9.8 14.8



#32
Benzoic acid
Concen: 54.869 ng
RT: 10.455 min Scan# 1203
Delta R.T. 0.075 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

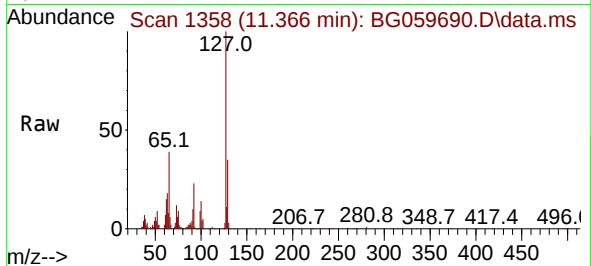
Tgt Ion:122 Resp: 102099
Ion Ratio Lower Upper
122 100
105 123.6 114.5 154.5
77 126.0 72.2 112.2#



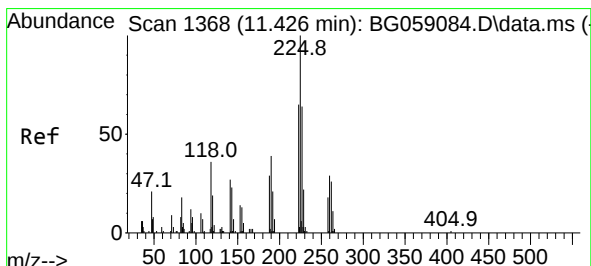
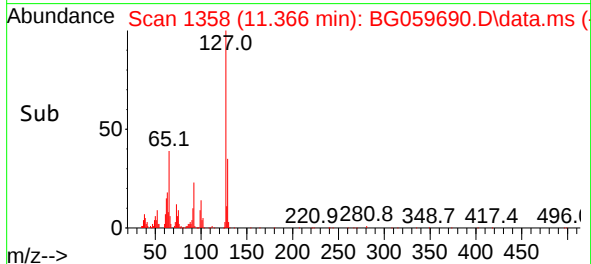
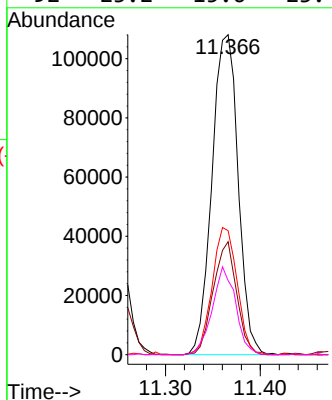


#33
4-Chloroaniline
Concen: 58.738 ng
RT: 11.366 min Scan# 11366
Delta R.T. 0.058 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

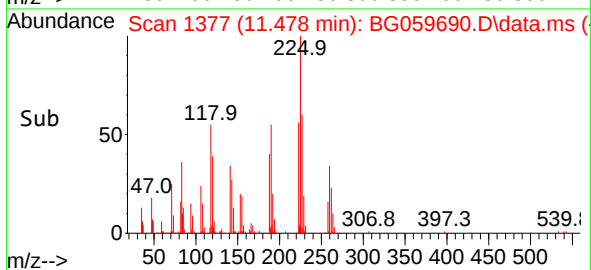
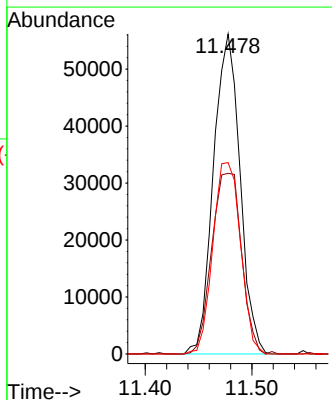
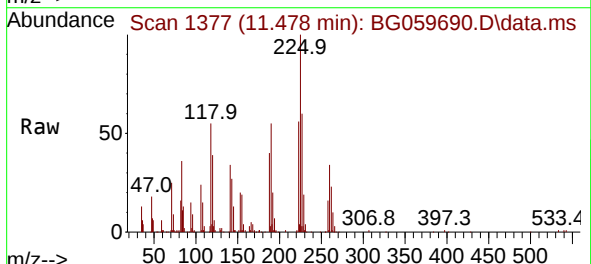


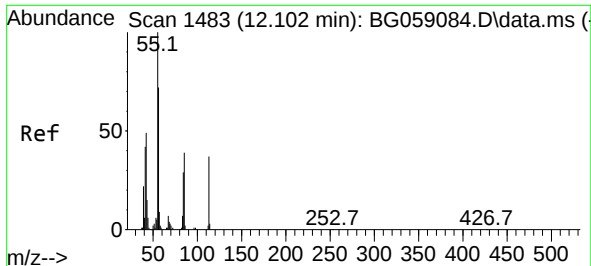
Tgt Ion:	127	Resp:	207116
Ion Ratio	Lower	Upper	
127	100		
129	35.3	25.6	38.4
65	38.7	26.7	40.1
92	23.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 73.752 ng
RT: 11.478 min Scan# 1377
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:	225	Resp:	97016
Ion Ratio	Lower	Upper	
225	100		
223	60.4	54.6	81.8
227	59.8	51.0	76.4

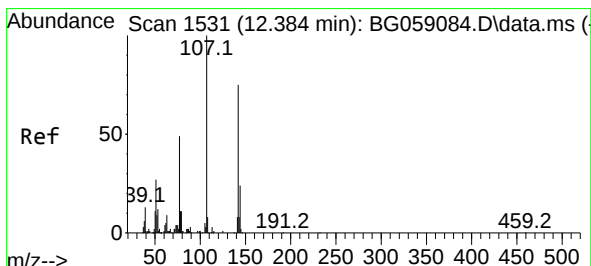
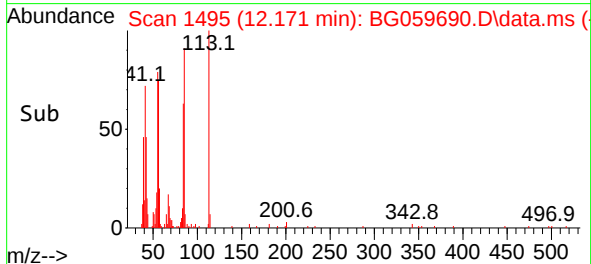
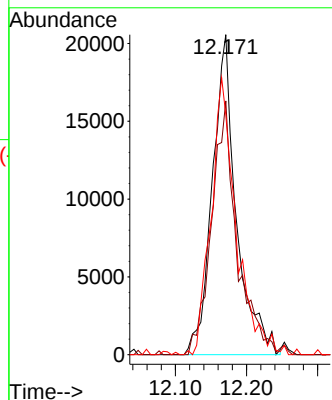
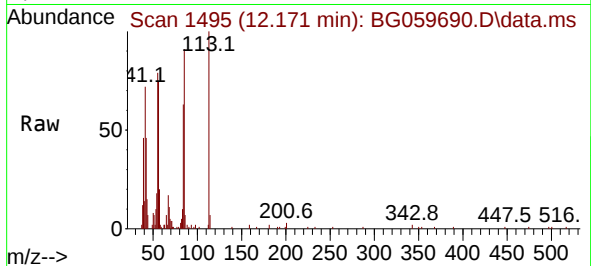




#35
Caprolactam
Concen: 54.662 ng
RT: 12.171 min Scan# 14
Delta R.T. 0.069 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

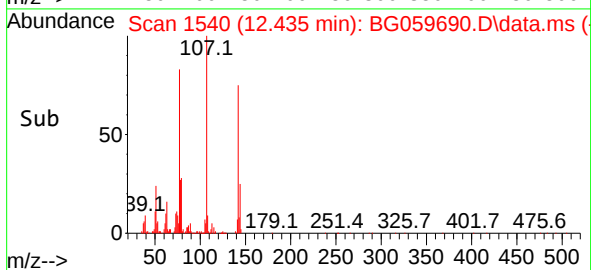
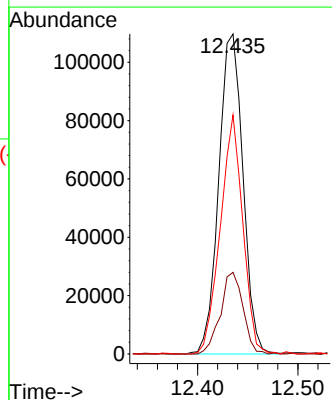
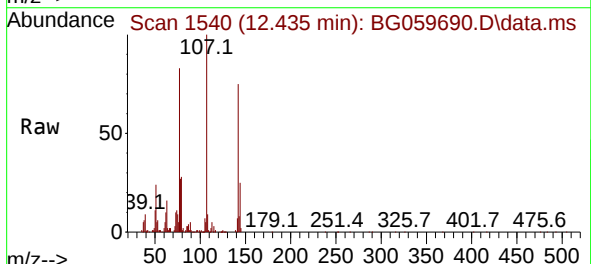
Instrument :
BNA_G
ClientSampleId :

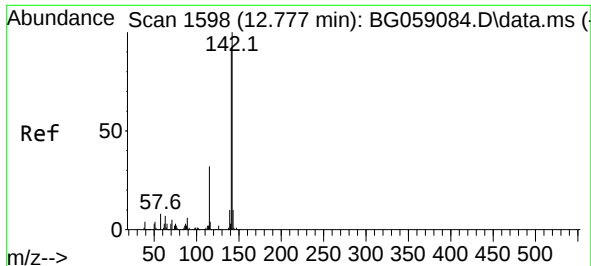
Tgt Ion:113 Resp: 48313
Ion Ratio Lower Upper
113 100
55 79.3 247.7 287.7#
56 75.0 171.9 211.9#



#36
4-Chloro-3-methylphenol
Concen: 70.120 ng
RT: 12.435 min Scan# 1540
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:107 Resp: 183587
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.0
142 74.7 60.3 90.5

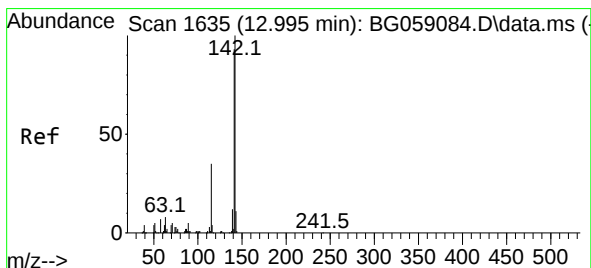
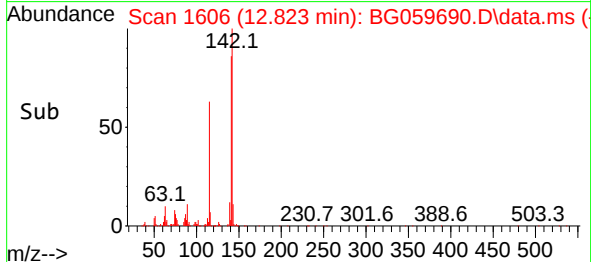
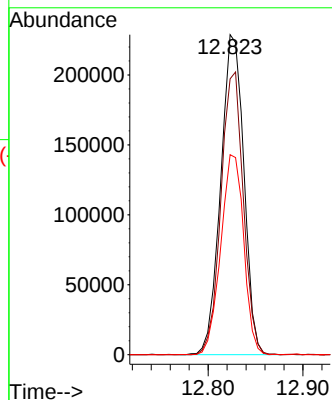
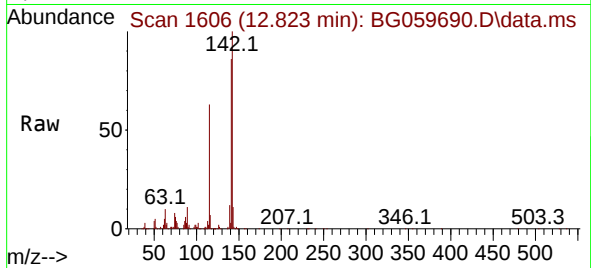




#37
2-Methylnaphthalene
Concen: 69.510 ng
RT: 12.823 min Scan# 1
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

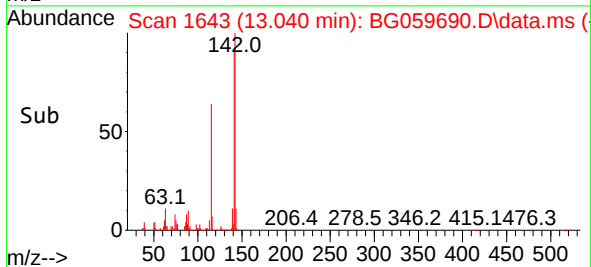
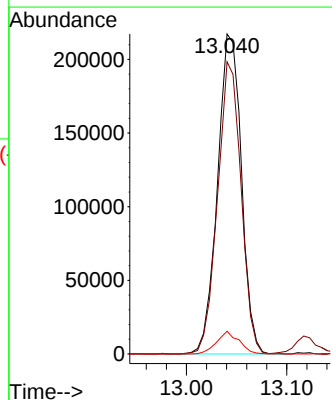
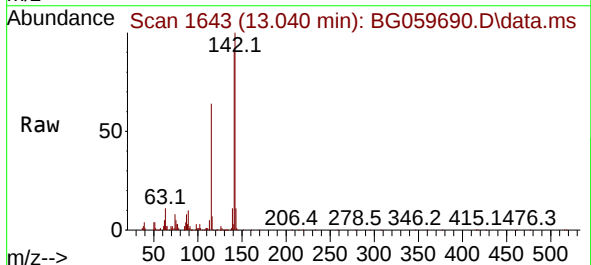
Instrument :
BNA_G
ClientSampleId :

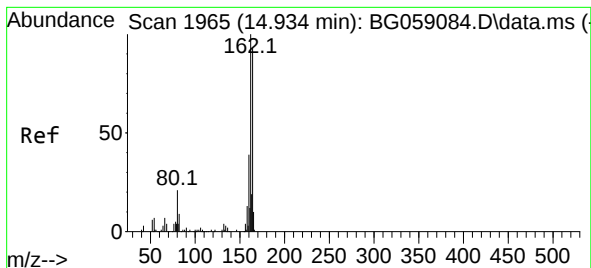
Tgt Ion:142 Resp: 388027
Ion Ratio Lower Upper
142 100
141 86.2 73.5 110.3
115 62.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 68.245 ng
RT: 13.040 min Scan# 1643
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:142 Resp: 358859
Ion Ratio Lower Upper
142 100
141 91.3 74.8 112.2
116 7.1 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.979 min Scan# 1965

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

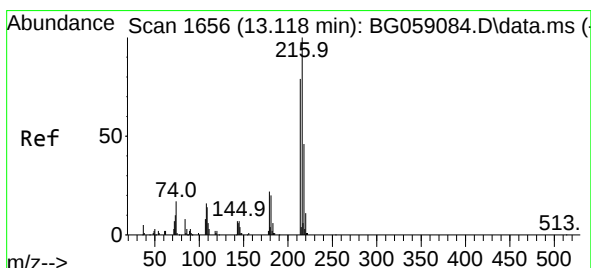
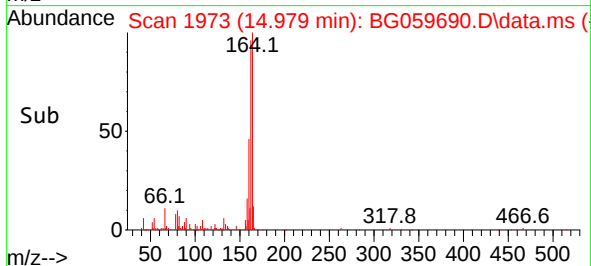
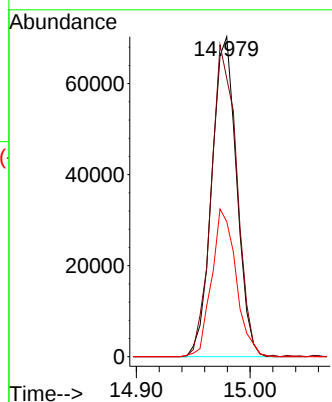
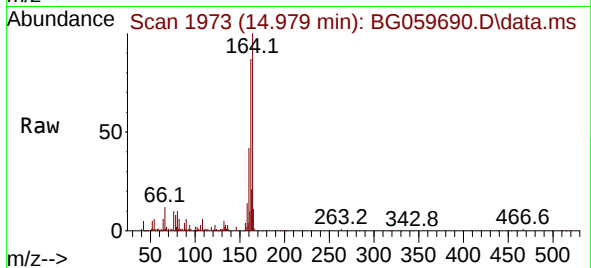
Tgt Ion:164 Resp: 106454

Ion Ratio Lower Upper

164 100

162 87.0 86.2 129.4

160 42.2 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 66.802 ng

RT: 13.170 min Scan# 1665

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Tgt Ion:216 Resp: 178435

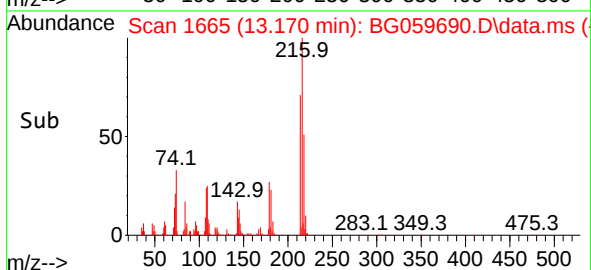
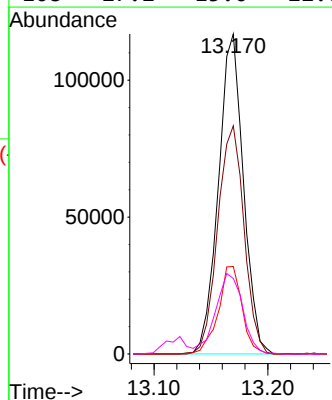
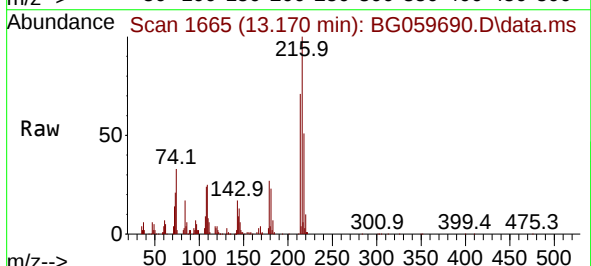
Ion Ratio Lower Upper

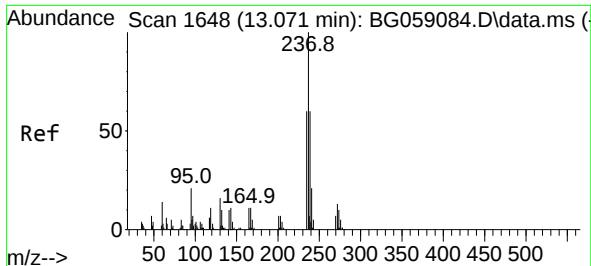
216 100

214 74.9 64.0 96.0

179 26.0 17.4 26.0

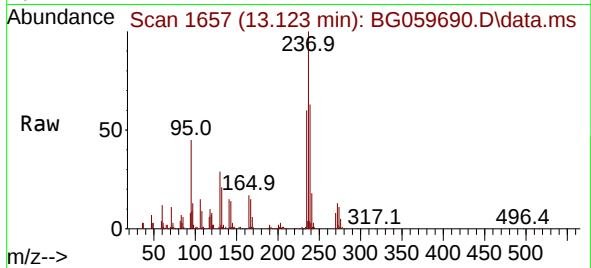
108 27.2 15.0 22.6#



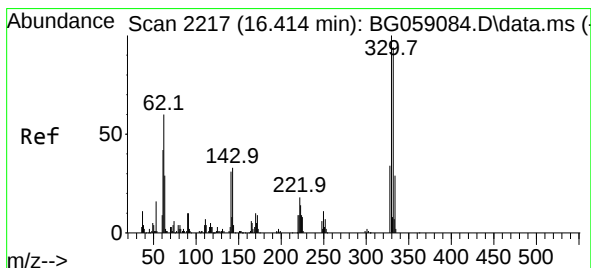
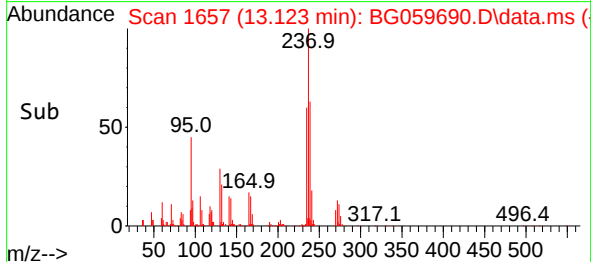
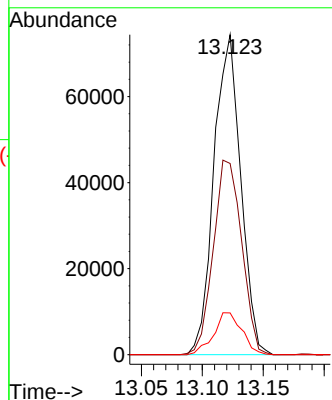


#41
Hexachlorocyclopentadiene
Concen: 78.015 ng
RT: 13.123 min Scan# 1
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

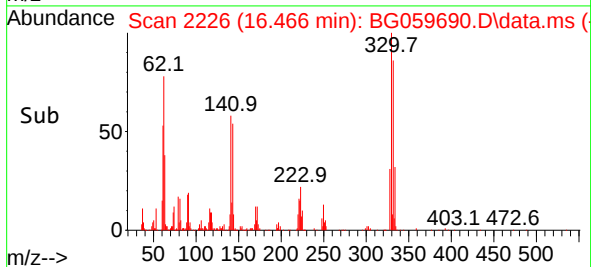
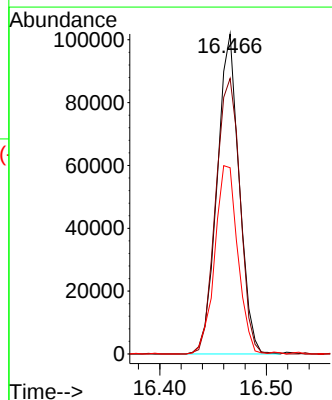
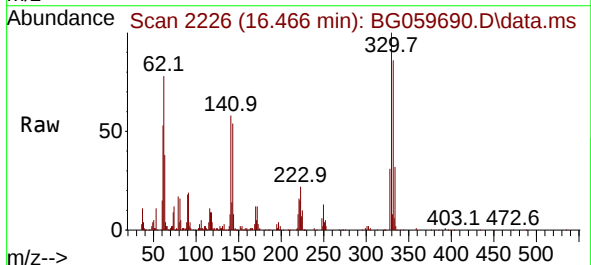


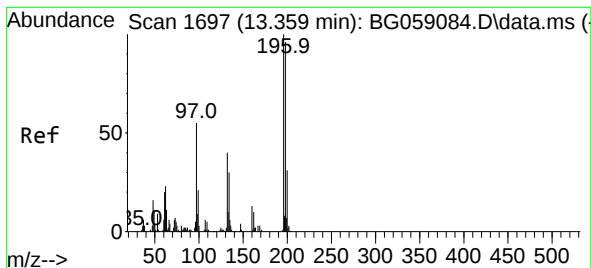
Tgt Ion:237 Resp: 113761
Ion Ratio Lower Upper
237 100
235 59.8 40.2 80.2
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 119.548 ng
RT: 16.466 min Scan# 2226
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:330 Resp: 146403
Ion Ratio Lower Upper
330 100
332 94.5 76.7 115.1
141 61.3 27.3 40.9#





#43

2,4,6-Trichlorophenol

Concen: 63.580 ng

RT: 13.405 min Scan# 1

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

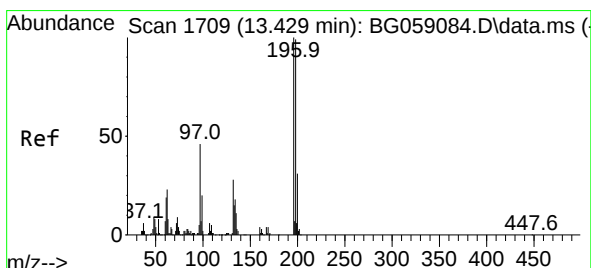
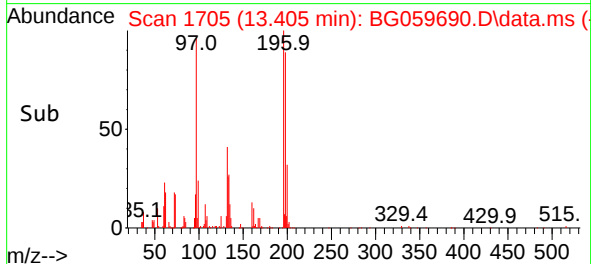
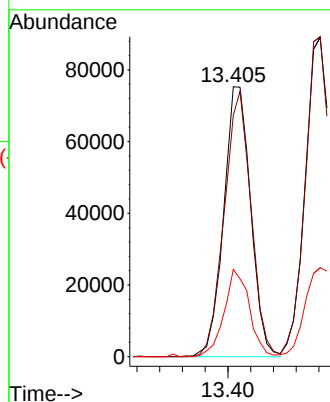
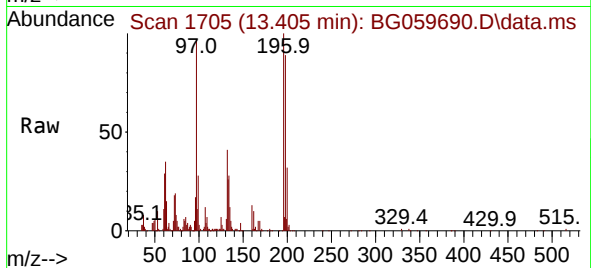
Tgt Ion:196 Resp: 124212

Ion Ratio Lower Upper

196 100

198 89.5 76.5 114.7

200 32.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 61.460 ng

RT: 13.481 min Scan# 1718

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Tgt Ion:196 Resp: 142516

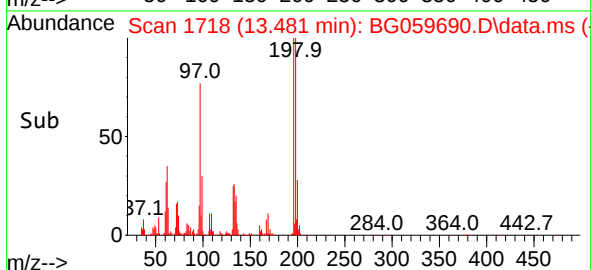
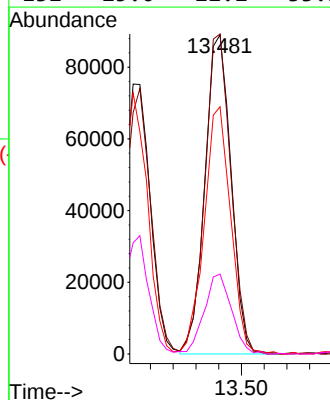
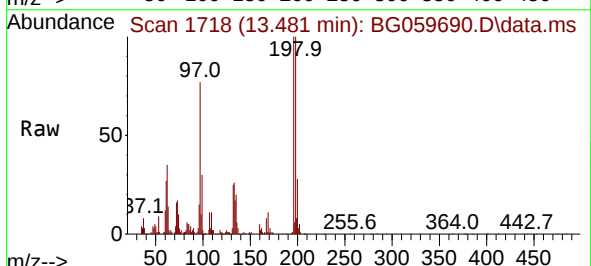
Ion Ratio Lower Upper

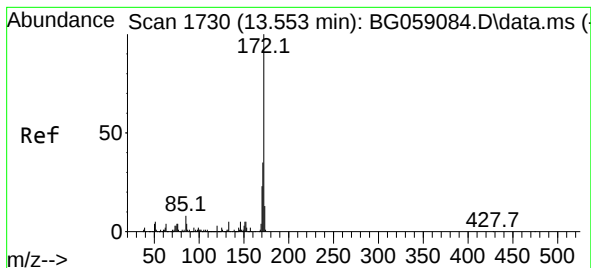
196 100

198 100.2 79.4 119.2

97 77.4 36.9 55.3#

132 25.0 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 135.670 ng

RT: 13.599 min Scan# 1

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

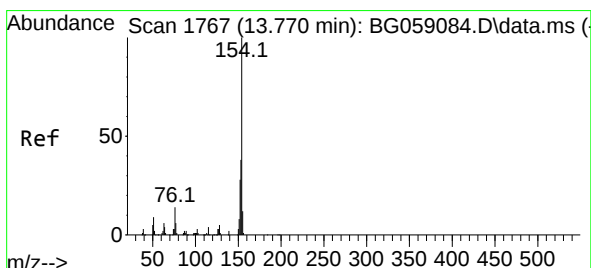
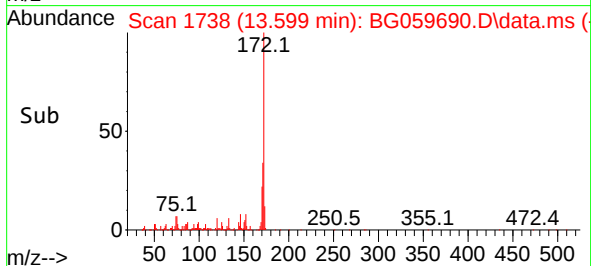
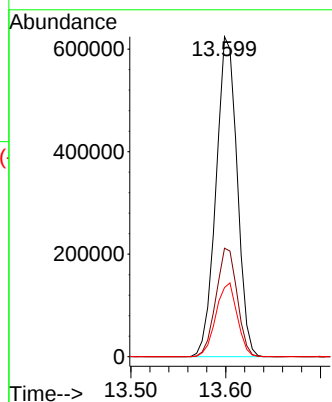
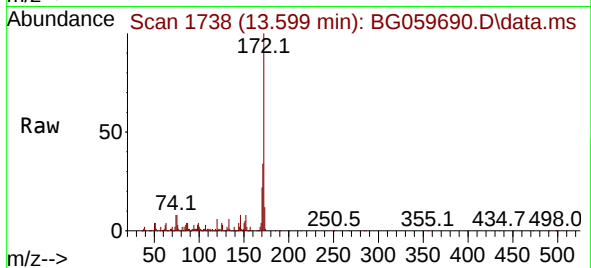
Tgt Ion:172 Resp: 967260

Ion Ratio Lower Upper

172 100

171 33.9 28.1 42.1

170 21.6 18.4 27.6



#46

1,1'-Biphenyl

Concen: 67.112 ng

RT: 13.816 min Scan# 1775

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

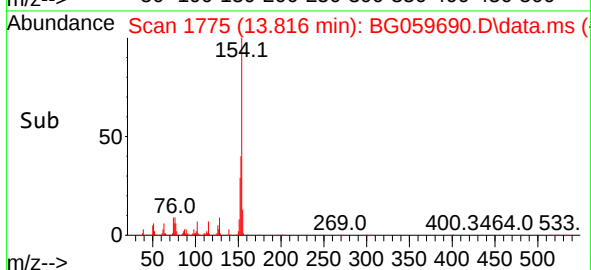
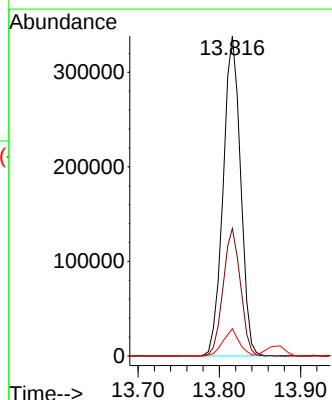
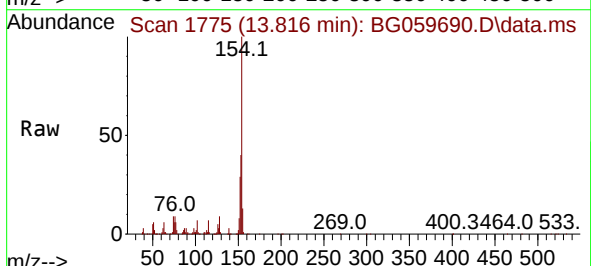
Tgt Ion:154 Resp: 504960

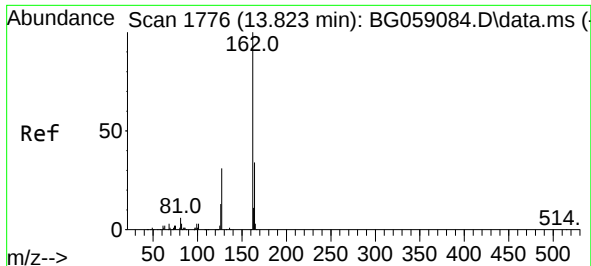
Ion Ratio Lower Upper

154 100

153 39.9 18.3 58.3

76 8.5 0.0 33.7

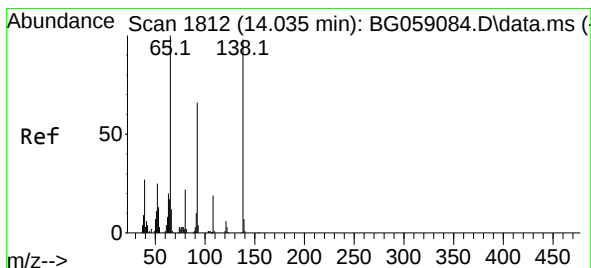
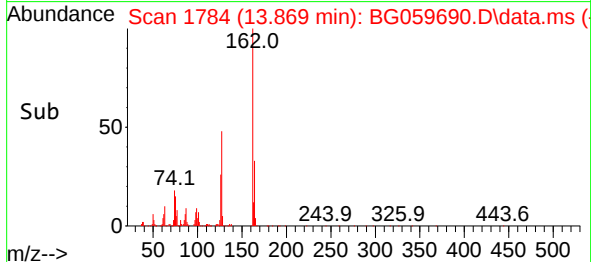
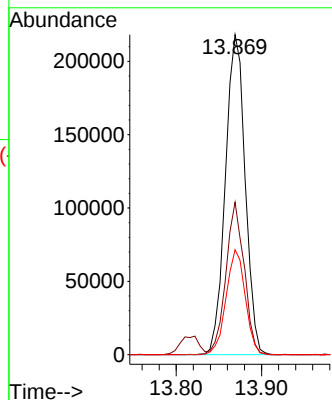
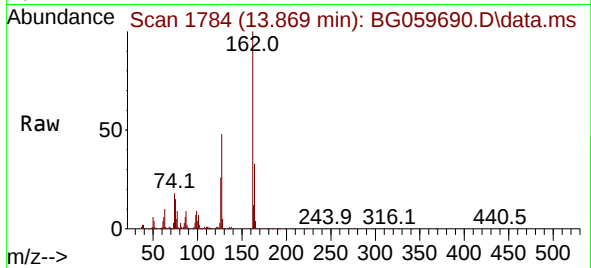




#47
2-Chloronaphthalene
Concen: 60.099 ng
RT: 13.869 min Scan# 1784
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

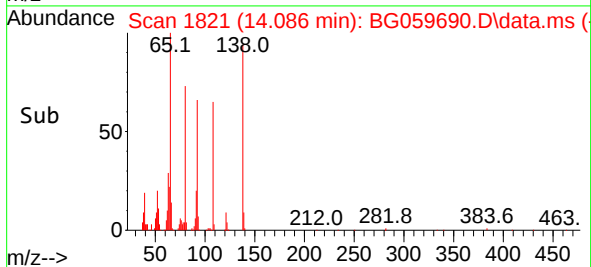
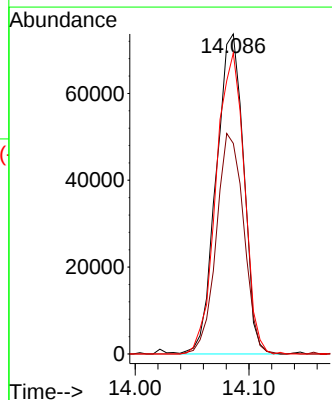
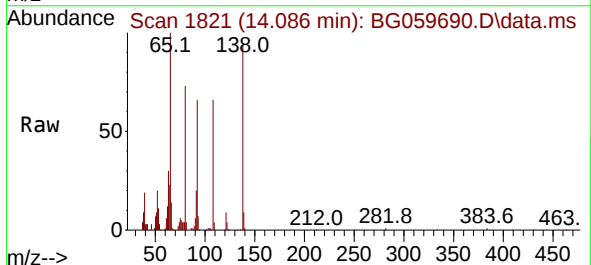
Instrument :
BNA_G
ClientSampleId :

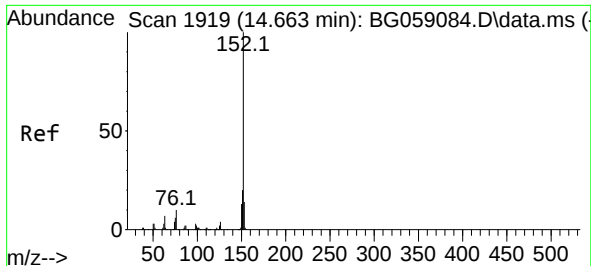
Tgt Ion:162 Resp: 351496
Ion Ratio Lower Upper
162 100
127 47.7 28.2 42.2#
164 32.8 27.5 41.3



#48
2-Nitroaniline
Concen: 58.139 ng
RT: 14.086 min Scan# 1821
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

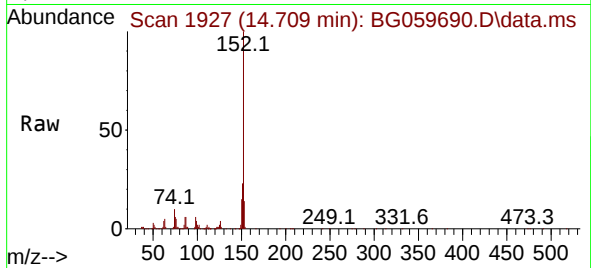
Tgt Ion: 65 Resp: 123482
Ion Ratio Lower Upper
65 100
92 65.8 53.0 79.6
138 94.1 78.6 117.8



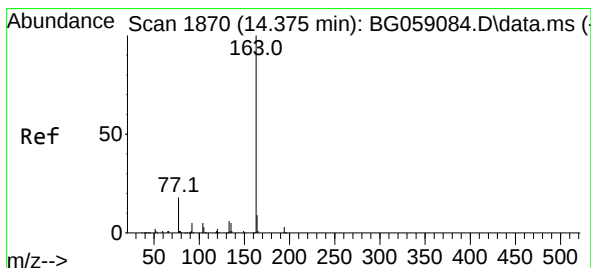
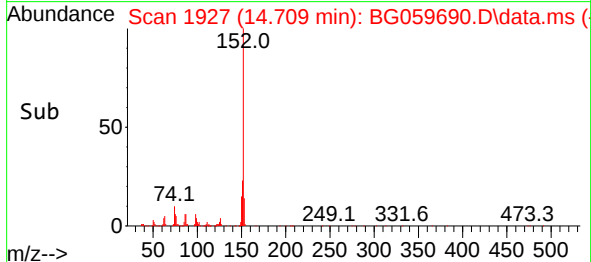
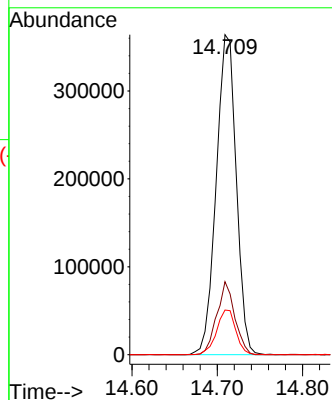


#49
Acenaphthylene
Concen: 61.442 ng
RT: 14.709 min Scan# 1919
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

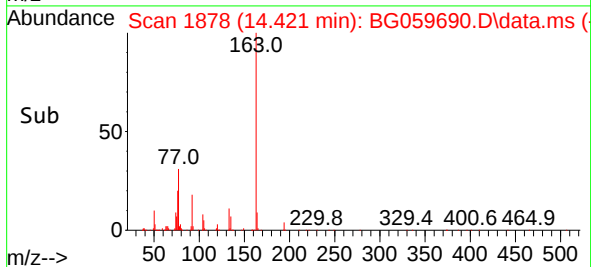
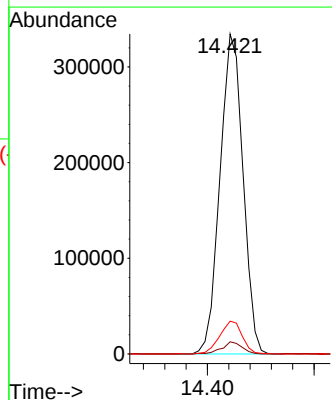
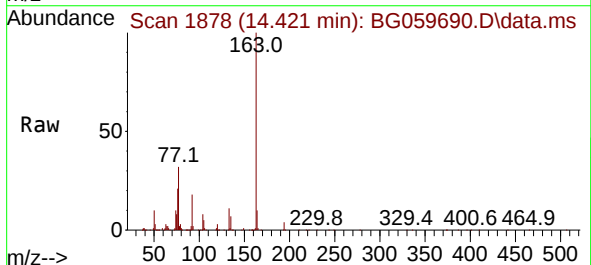


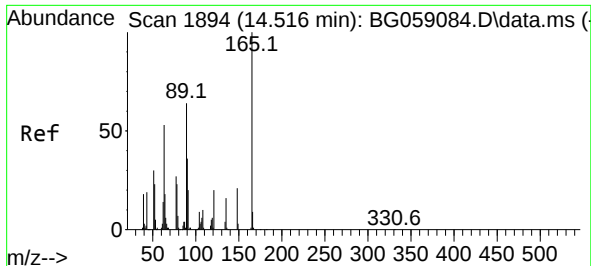
Tgt Ion:152 Resp: 594339
Ion Ratio Lower Upper
152 100
151 22.8 15.7 23.5
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 61.011 ng
RT: 14.421 min Scan# 1878
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:163 Resp: 500766
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 7.3 10.9

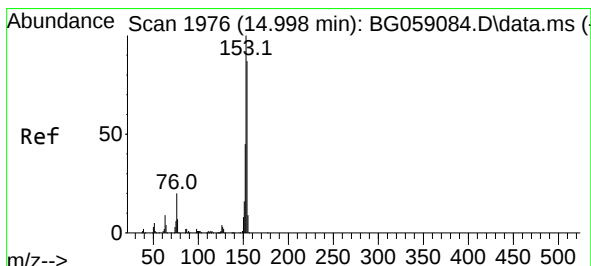
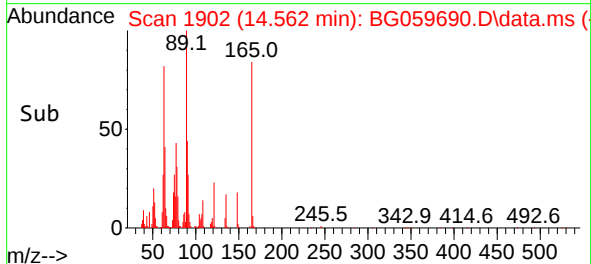
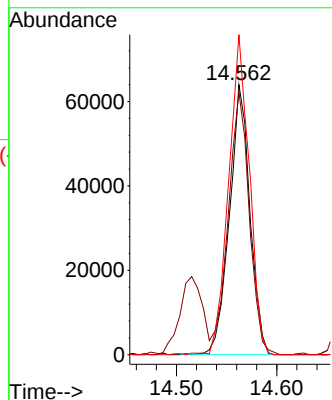
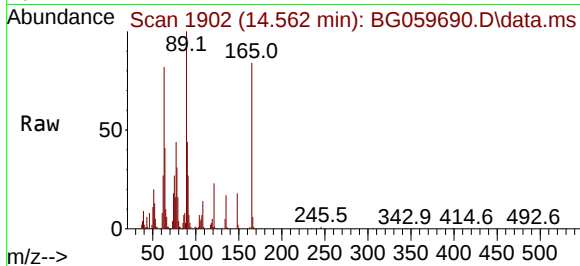




#51
2,6-Dinitrotoluene
Concen: 54.889 ng
RT: 14.562 min Scan# 1902
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

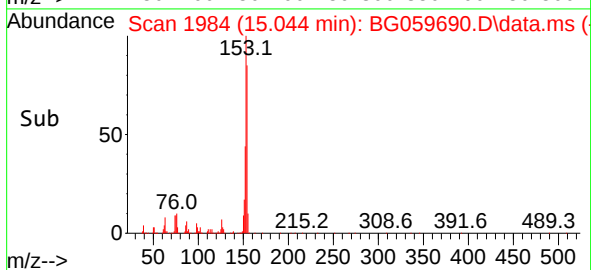
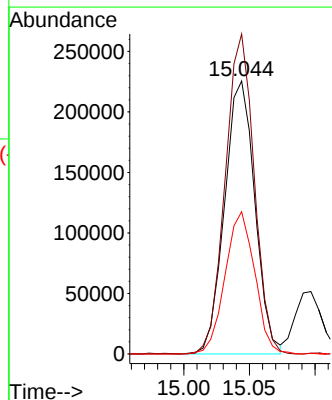
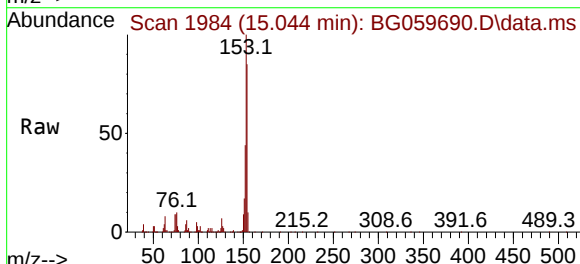
Instrument :
BNA_G
ClientSampleId :

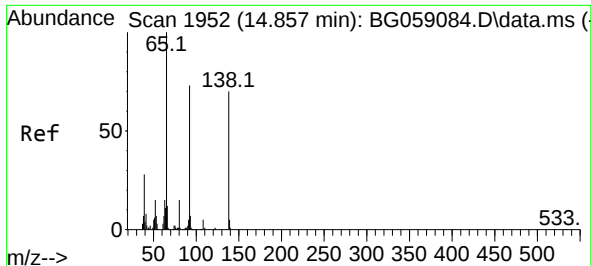
Tgt Ion:165 Resp: 90801
Ion Ratio Lower Upper
165 100
63 97.2 53.0 79.6#
89 118.6 51.4 77.0#



#52
Acenaphthene
Concen: 65.769 ng
RT: 15.044 min Scan# 1984
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:154 Resp: 361971
Ion Ratio Lower Upper
154 100
153 117.3 92.4 138.6
152 52.1 41.6 62.4

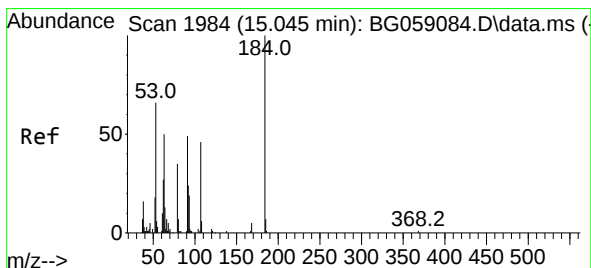
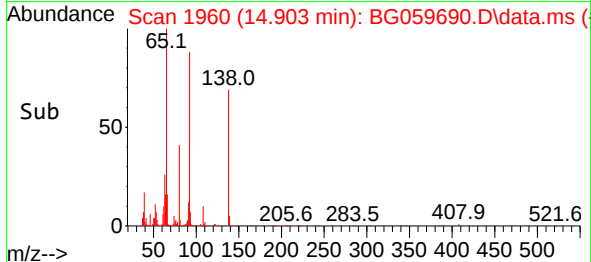
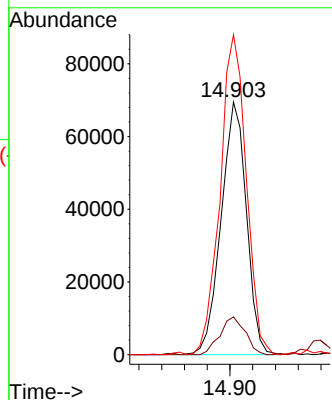
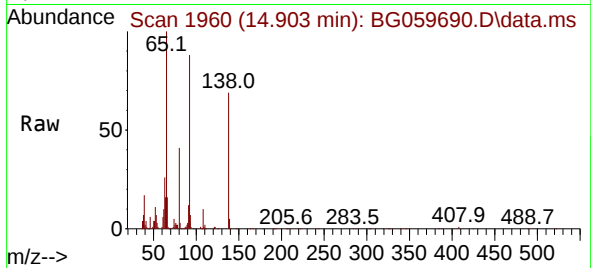




#53
3-Nitroaniline
Concen: 55.079 ng
RT: 14.903 min Scan# 1952
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

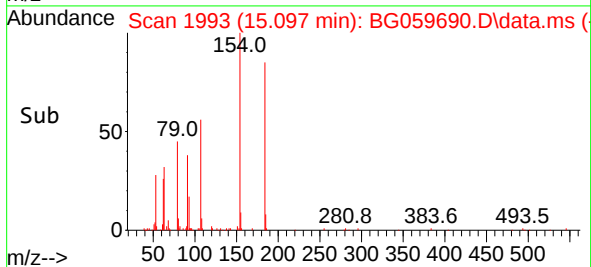
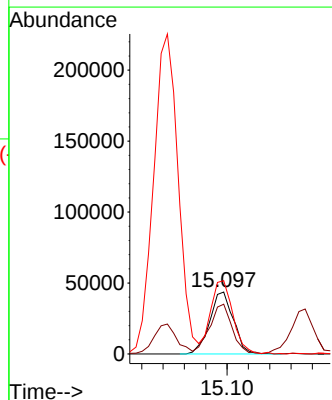
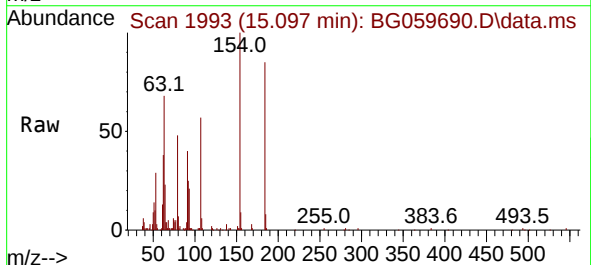
Instrument :
BNA_G
ClientSampleId :

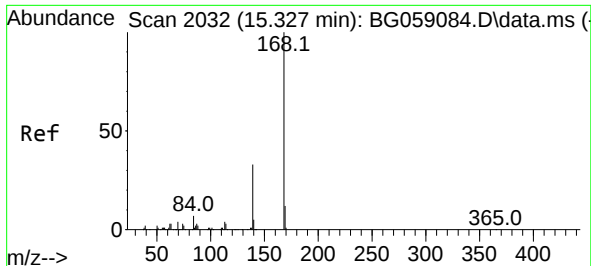
Tgt Ion:138 Resp: 107241
Ion Ratio Lower Upper
138 100
108 14.9 6.2 9.2#
92 126.7 84.2 126.4#



#54
2,4-Dinitrophenol
Concen: 73.086 ng
RT: 15.097 min Scan# 1993
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:184 Resp: 67006
Ion Ratio Lower Upper
184 100
63 80.3 75.1 112.7
154 118.2 44.6 66.8#

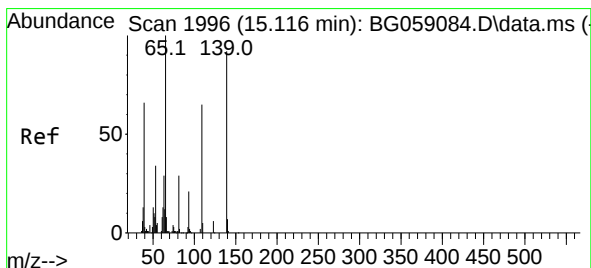
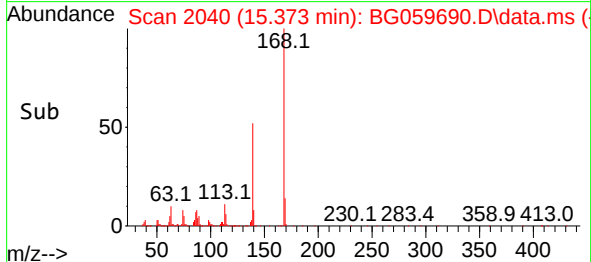
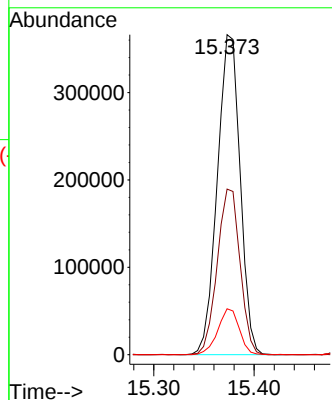
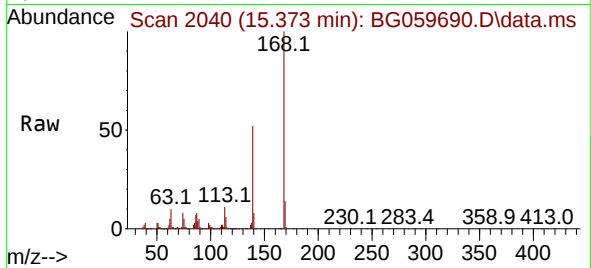




#55
Dibenzenofuran
Concen: 60.522 ng
RT: 15.373 min Scan# 20
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

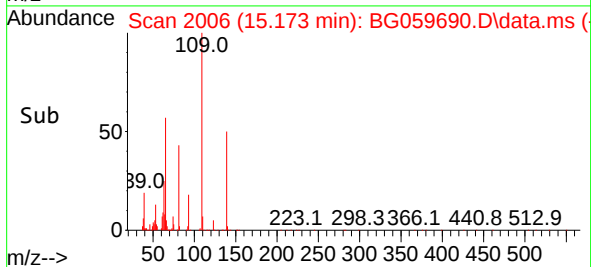
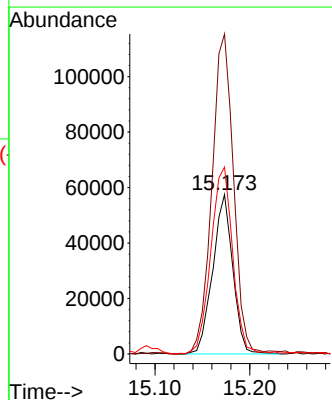
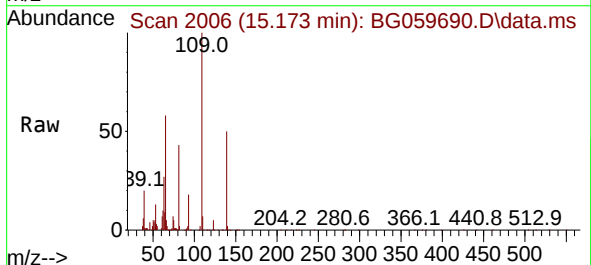
Instrument :
BNA_G
ClientSampleId :

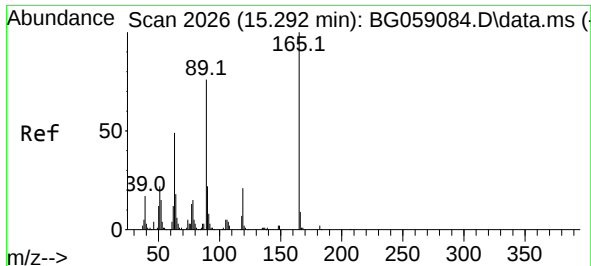
Tgt Ion:168 Resp: 577753
Ion Ratio Lower Upper
168 100
139 51.8 26.7 40.1#
169 14.4 9.8 14.8



#56
4-Nitrophenol
Concen: 55.882 ng
RT: 15.173 min Scan# 2006
Delta R.T. 0.058 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:139 Resp: 84466
Ion Ratio Lower Upper
139 100
109 200.9 50.1 90.1#
65 117.3 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 62.670 ng

RT: 15.344 min Scan# 2026

Delta R.T. 0.052 min

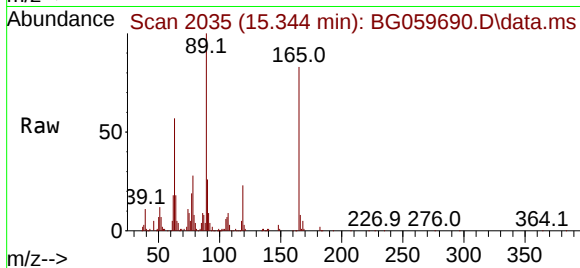
Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 139813

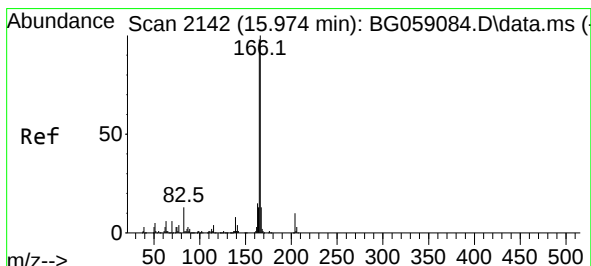
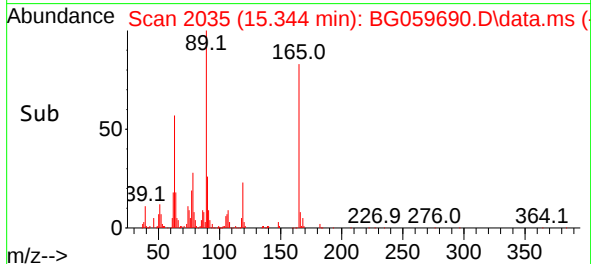
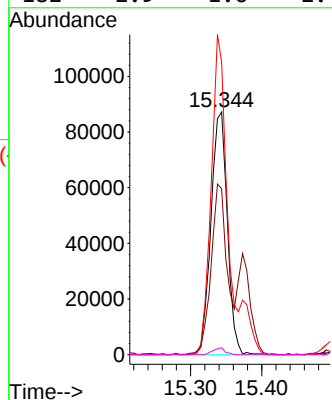
Ion Ratio Lower Upper

165 100

63 68.4 38.9 58.3#

89 120.5 60.7 91.1#

182 2.9 1.6 2.4#



#58

Fluorene

Concen: 63.796 ng

RT: 16.019 min Scan# 2150

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

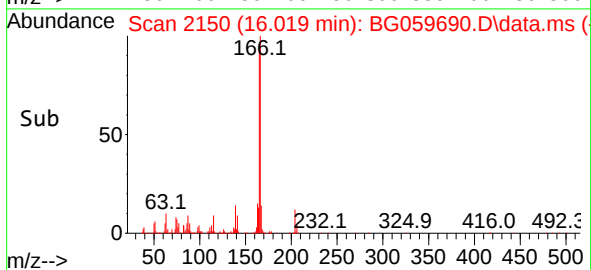
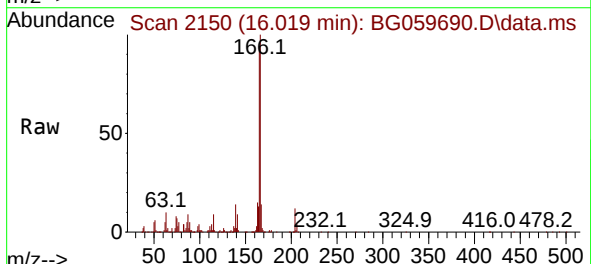
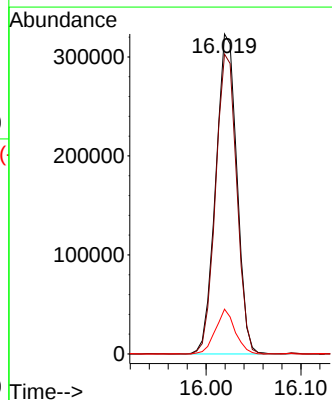
Tgt Ion:166 Resp: 500809

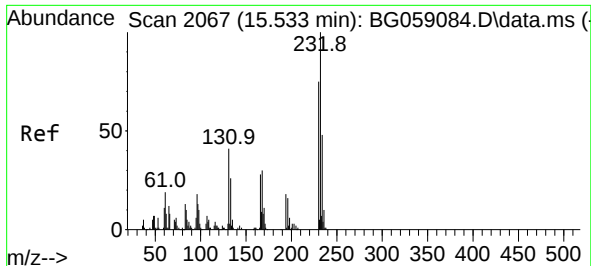
Ion Ratio Lower Upper

166 100

165 93.7 78.3 117.5

167 14.0 10.2 15.2

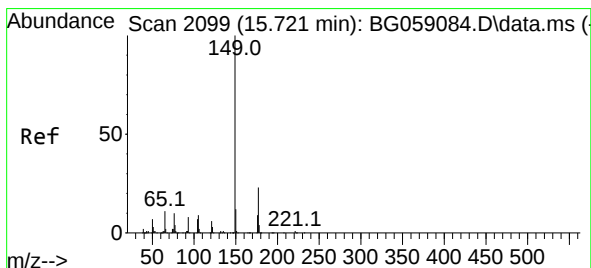
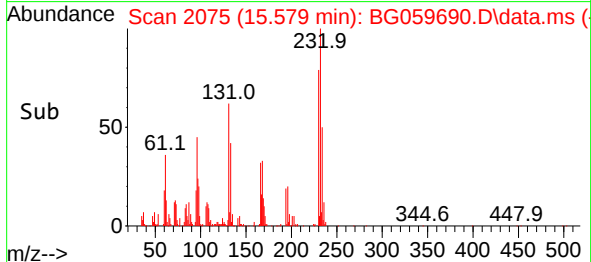
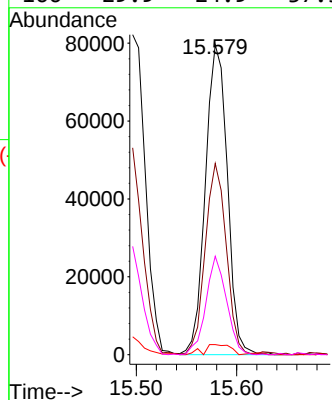
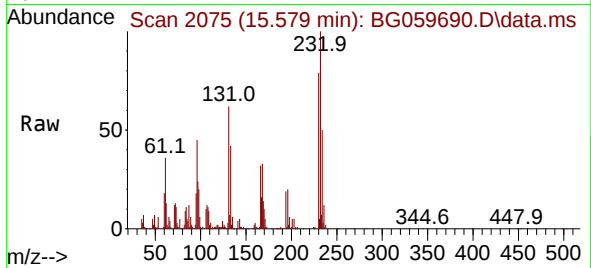




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.259 ng
RT: 15.579 min Scan# 20
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

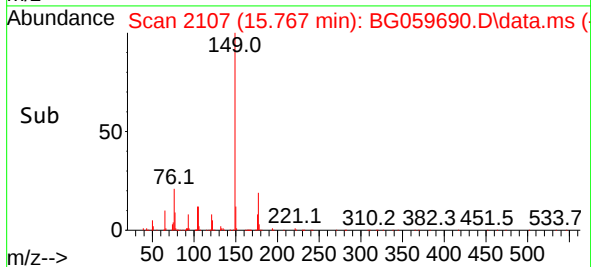
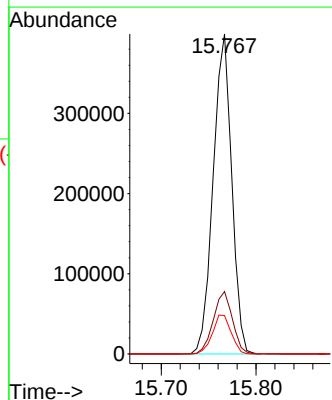
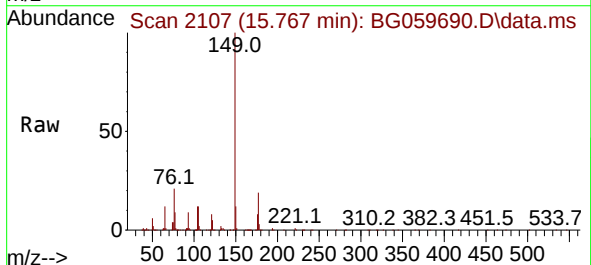
Instrument :
BNA_G
ClientSampleId :

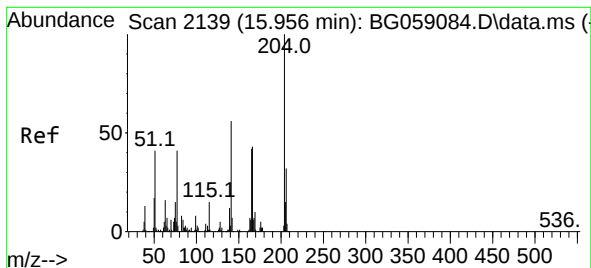
Tgt Ion:232 Resp: 121467
Ion Ratio Lower Upper
232 100
131 58.7 34.7 52.1#
130 4.0 1.9 2.9#
166 29.9 24.9 37.3



#60
Diethylphthalate
Concen: 66.232 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:149 Resp: 540587
Ion Ratio Lower Upper
149 100
177 19.5 18.2 27.4
150 12.0 9.7 14.5

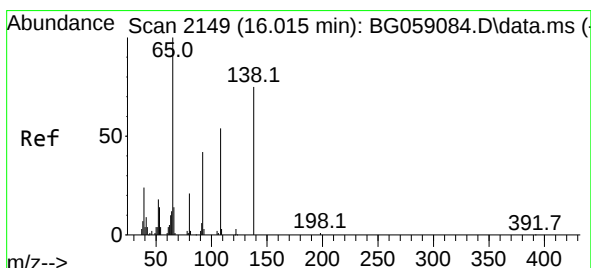
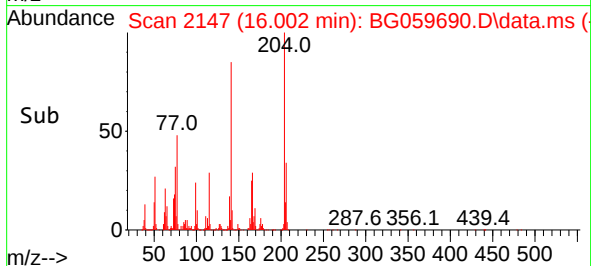
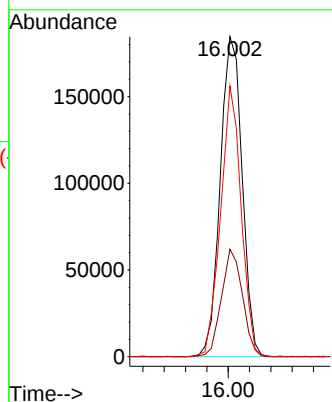
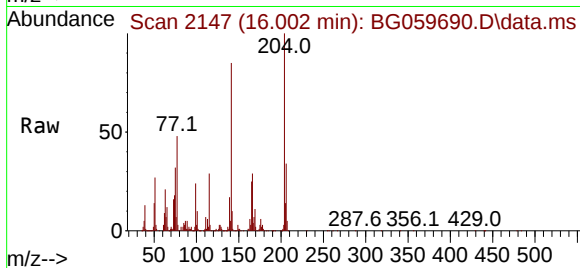




#61
4-Chlorophenyl-phenylether
Concen: 74.016 ng
RT: 16.002 min Scan# 2118
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

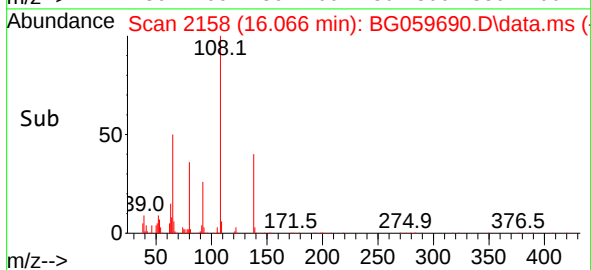
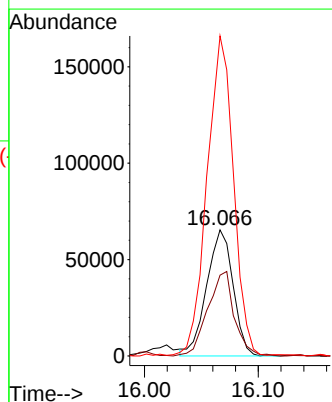
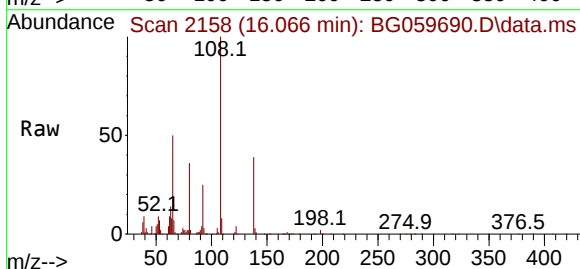
Instrument :
BNA_G
ClientSampleId :

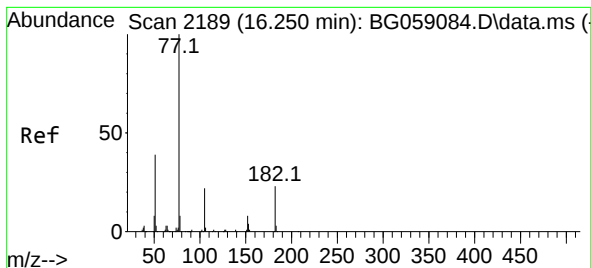
Tgt Ion:204 Resp: 262809
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 84.6 44.7 67.1#



#62
4-Nitroaniline
Concen: 54.329 ng
RT: 16.066 min Scan# 2158
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:138 Resp: 105820
Ion Ratio Lower Upper
138 100
92 64.1 35.8 75.8
108 253.9 50.5 90.5#





#63

Azobenzene

Concen: 71.414 ng

RT: 16.301 min Scan# 2189

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 573674

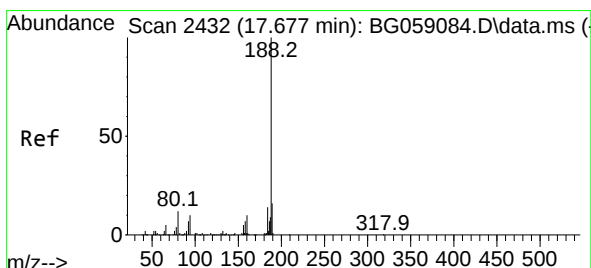
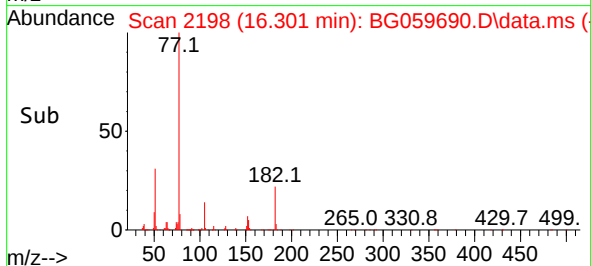
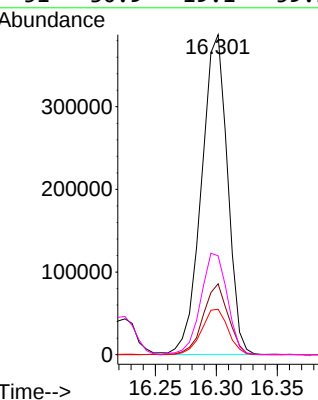
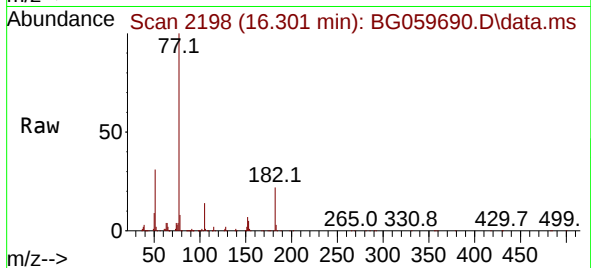
Ion Ratio Lower Upper

77 100

182 22.2 2.9 42.9

105 14.2 2.4 42.4

51 30.9 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.729 min Scan# 2441

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

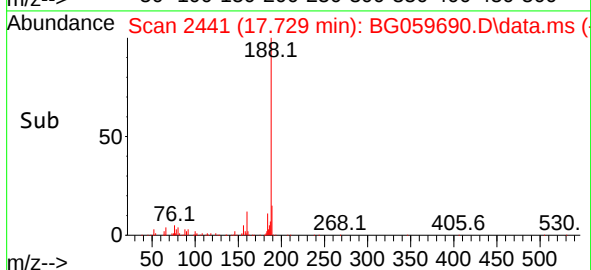
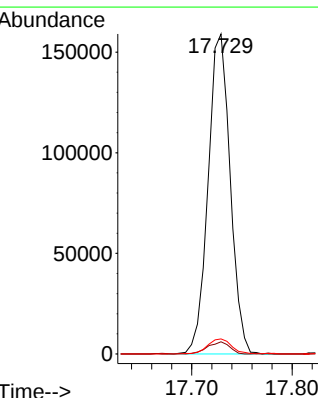
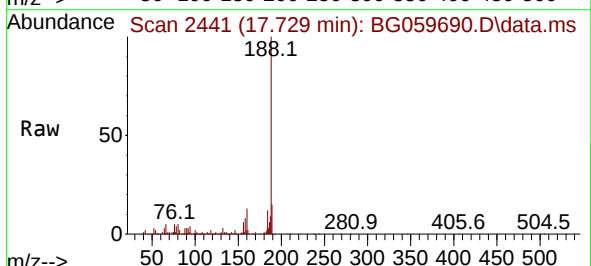
Tgt Ion:188 Resp: 242947

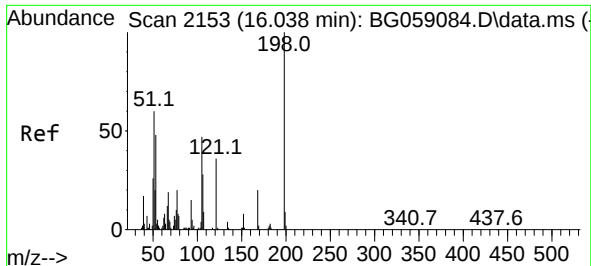
Ion Ratio Lower Upper

188 100

94 3.8 7.8 11.8#

80 4.7 9.6 14.4#

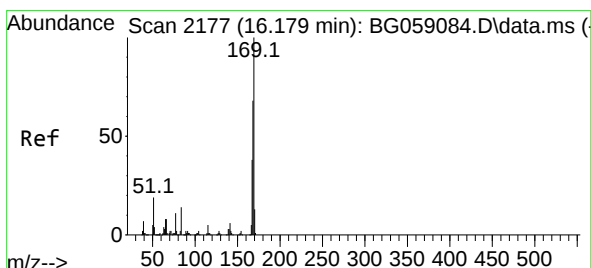
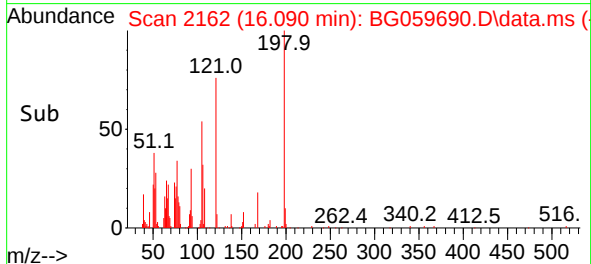
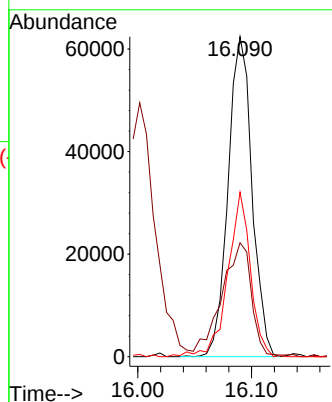
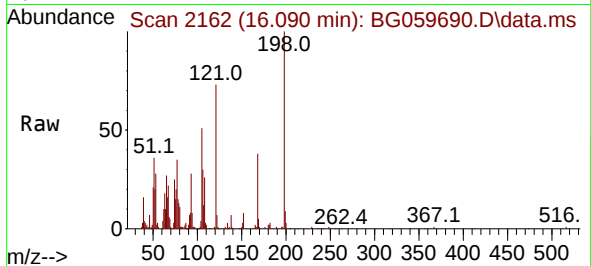




#65
4,6-Dinitro-2-methylphenol
Concen: 64.800 ng
RT: 16.090 min Scan# 2153
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

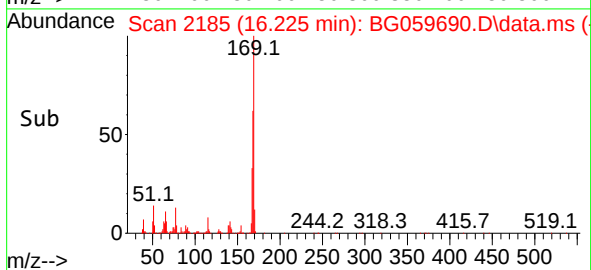
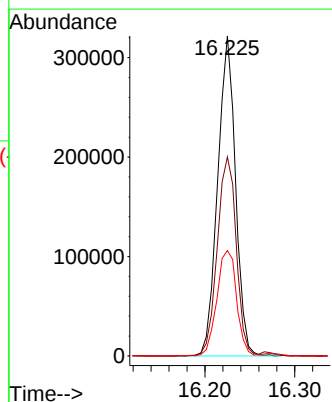
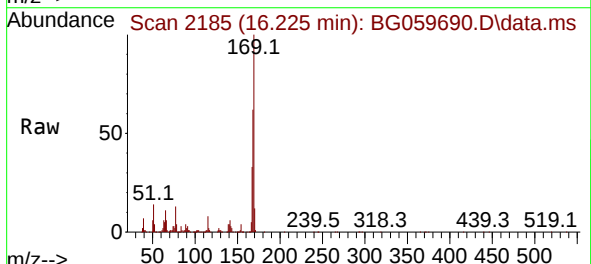
Instrument :
BNA_G
ClientSampleId :

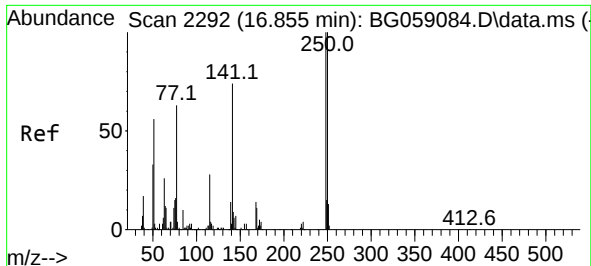
Tgt Ion:198 Resp: 91078
Ion Ratio Lower Upper
198 100
51 35.6 44.5 84.5#
105 51.4 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 61.593 ng
RT: 16.225 min Scan# 2185
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:169 Resp: 444024
Ion Ratio Lower Upper
169 100
168 62.2 54.7 82.1
167 32.9 30.4 45.6

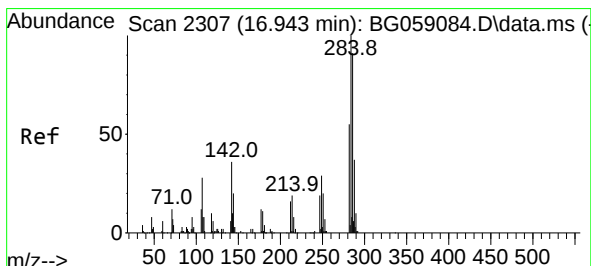
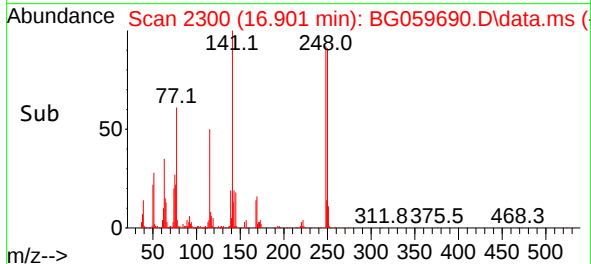
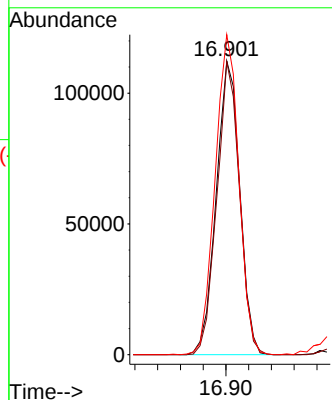
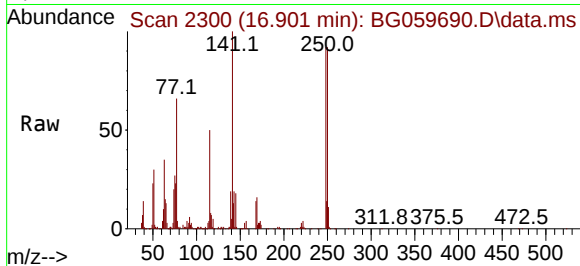




#67
4-Bromophenyl-phenylether
Concen: 68.665 ng
RT: 16.901 min Scan# 21
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

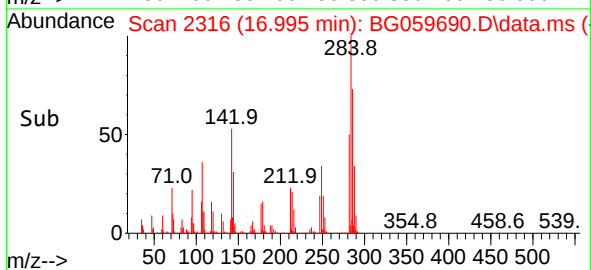
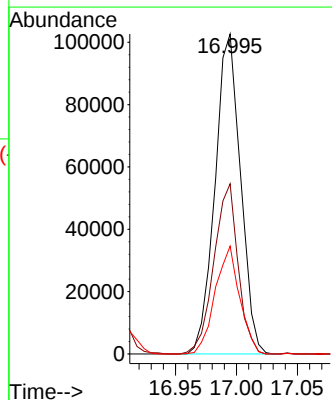
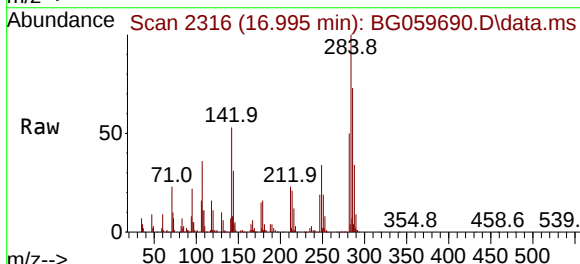
Instrument :
BNA_G
ClientSampleId :

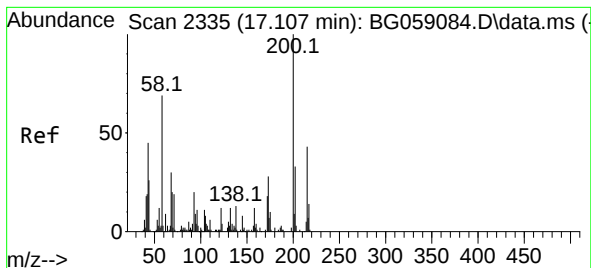
Tgt Ion:248 Resp: 161701
Ion Ratio Lower Upper
248 100
250 99.8 79.8 119.6
141 109.0 59.1 88.7#



#68
Hexachlorobenzene
Concen: 61.336 ng
RT: 16.995 min Scan# 2316
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:284 Resp: 149449
Ion Ratio Lower Upper
284 100
142 53.2 28.4 42.6#
249 35.4 23.5 35.3#





#69

Atrazine

Concen: 51.732 ng

RT: 17.159 min Scan# 21

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

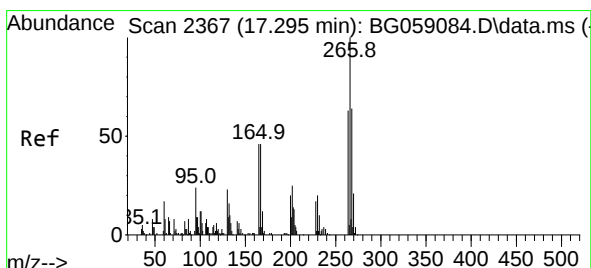
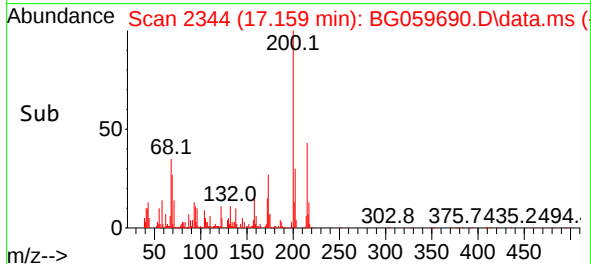
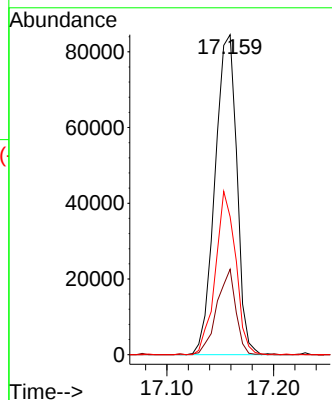
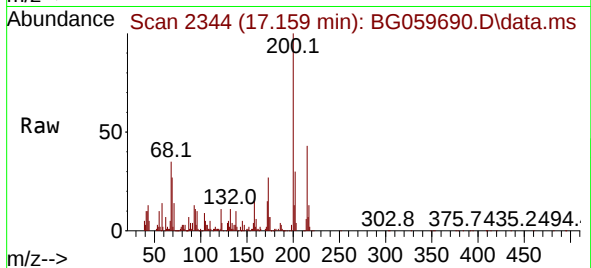
Tgt Ion:200 Resp: 120109

Ion Ratio Lower Upper

200 100

173 26.7 8.3 48.3

215 43.1 22.5 62.5



#70

Pentachlorophenol

Concen: 59.055 ng

RT: 17.347 min Scan# 2376

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

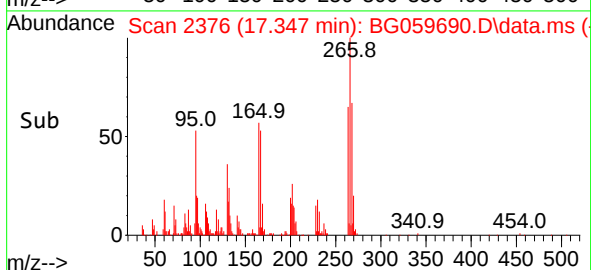
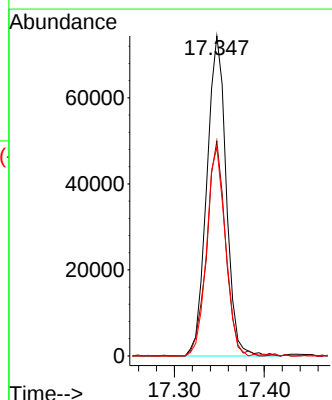
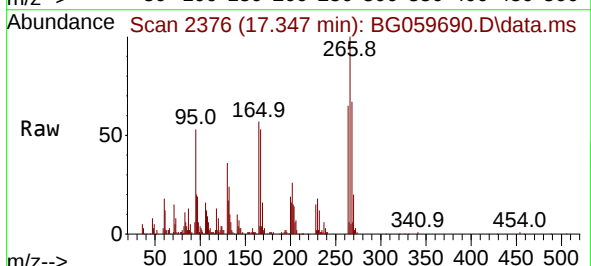
Tgt Ion:266 Resp: 111329

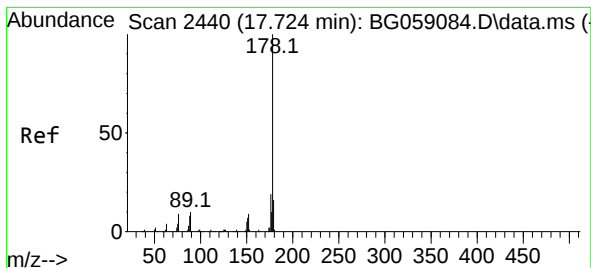
Ion Ratio Lower Upper

266 100

268 67.2 51.1 76.7

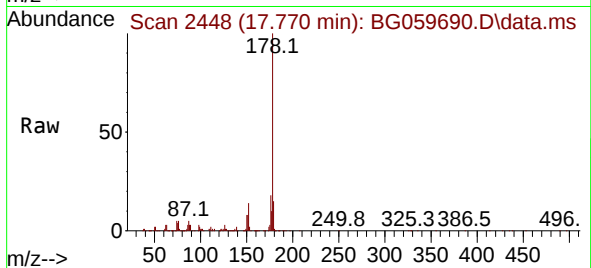
264 65.3 50.4 75.6



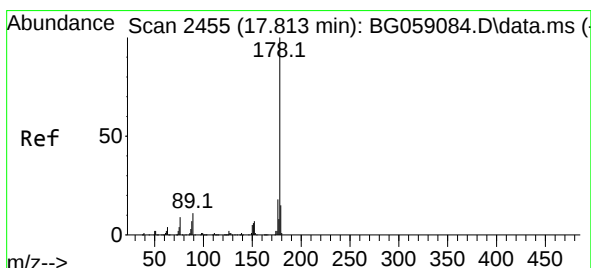
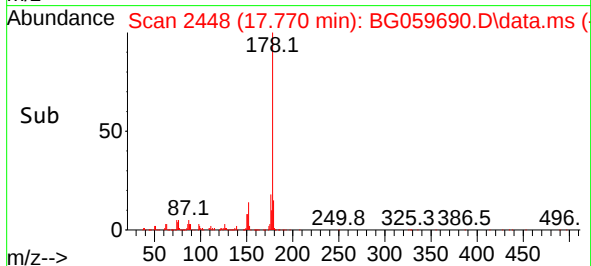
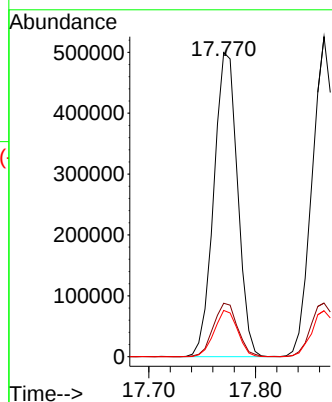


#71
Phenanthrene
Concen: 59.962 ng
RT: 17.770 min Scan# 2448
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

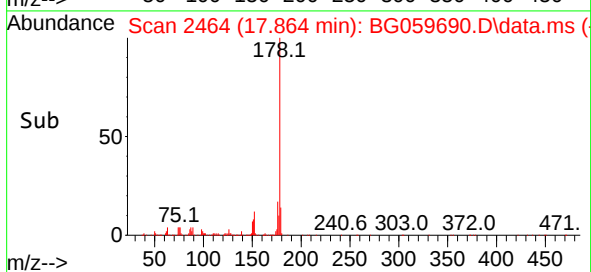
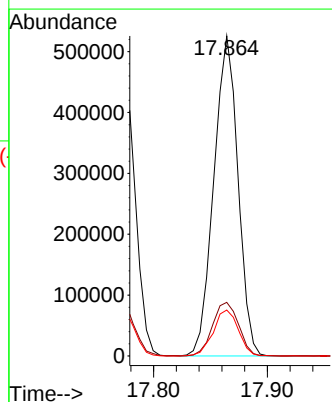
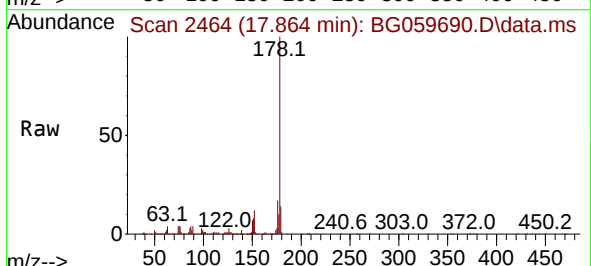


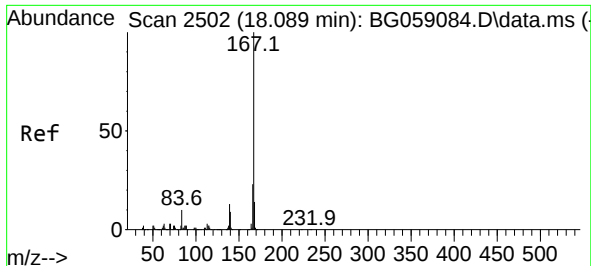
Tgt Ion:178 Resp: 772479
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.2 12.9 19.3



#72
Anthracene
Concen: 58.563 ng
RT: 17.864 min Scan# 2464
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

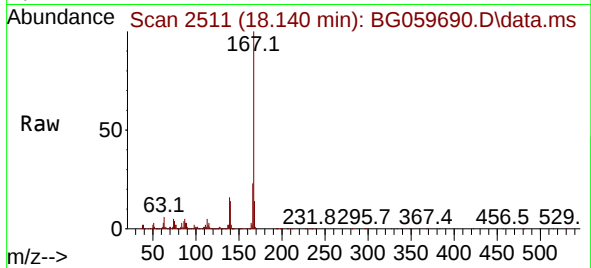
Tgt Ion:178 Resp: 775379
Ion Ratio Lower Upper
178 100
176 16.7 14.6 21.8
179 14.4 12.1 18.1



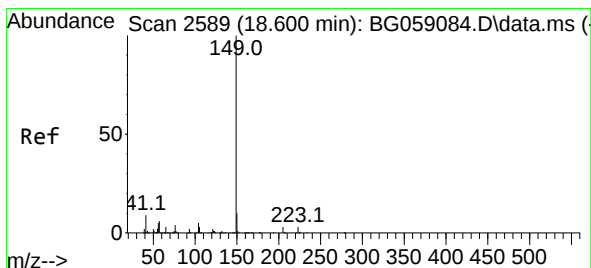
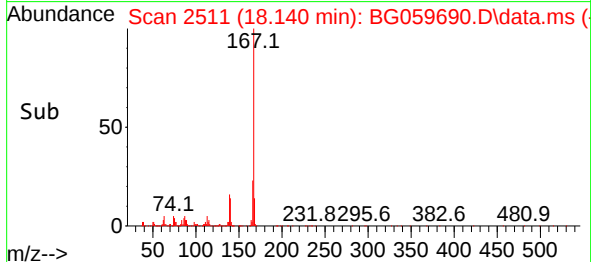
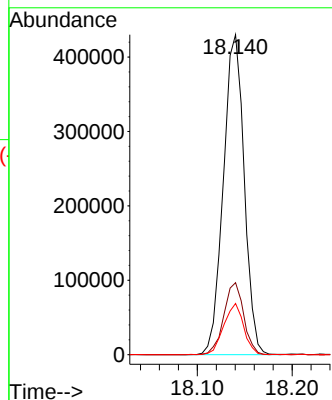


#73
Carbazole
Concen: 52.377 ng
RT: 18.140 min Scan# 2511
Delta R.T. 0.052 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :

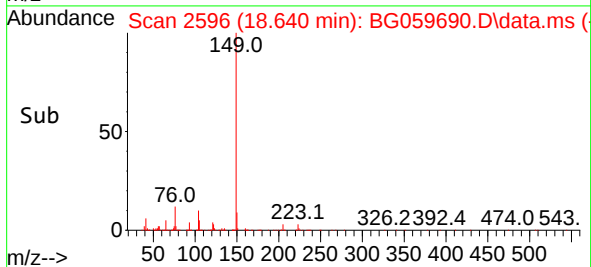
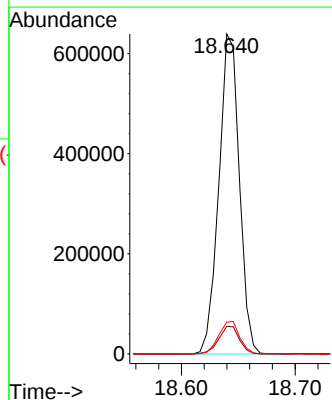
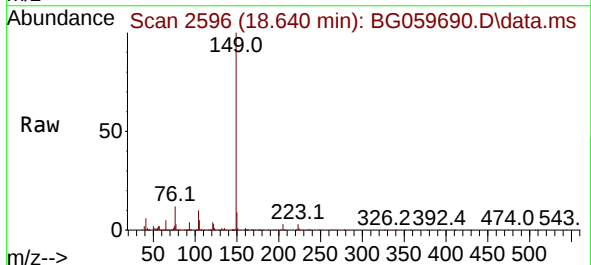


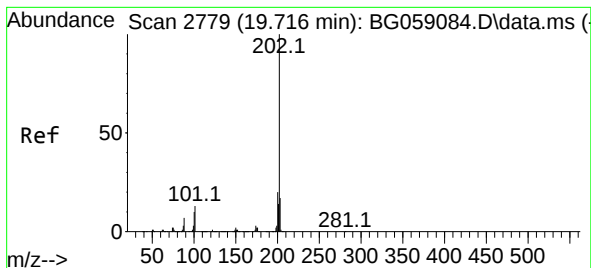
Tgt Ion:167 Resp: 657558
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.4
139 16.0 10.4 15.6#



#74
Di-n-butylphthalate
Concen: 52.121 ng
RT: 18.640 min Scan# 2596
Delta R.T. 0.040 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:149 Resp: 801970
Ion Ratio Lower Upper
149 100
150 8.7 7.6 11.4
104 10.0 4.1 6.1#





#75

Fluoranthene

Concen: 57.308 ng

RT: 19.762 min Scan# 21

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

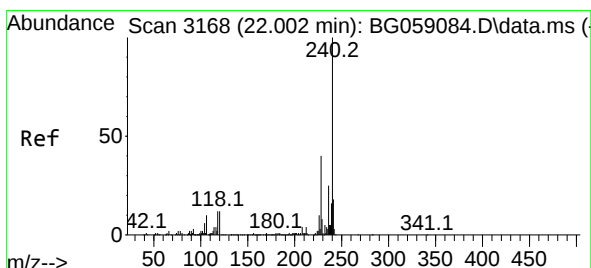
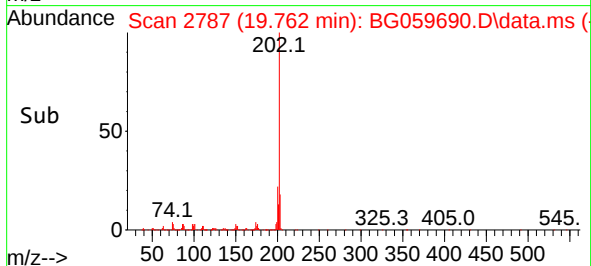
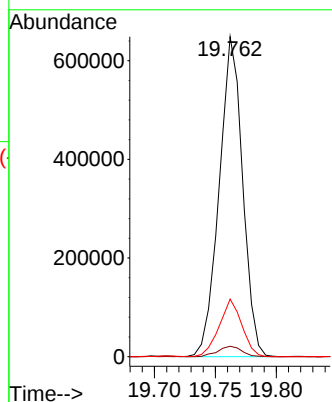
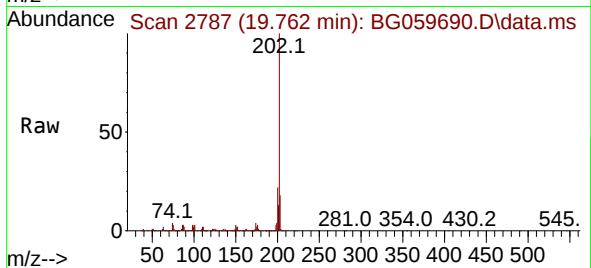
Tgt Ion:202 Resp: 868483

Ion Ratio Lower Upper

202 100

101 3.3 0.0 32.9

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.065 min Scan# 3179

Delta R.T. 0.063 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

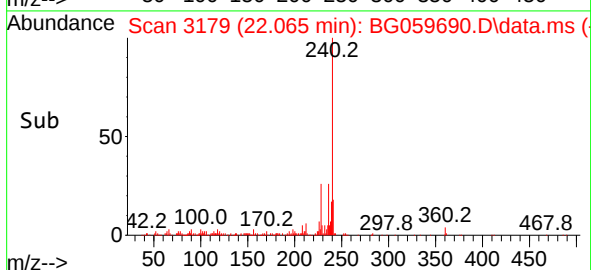
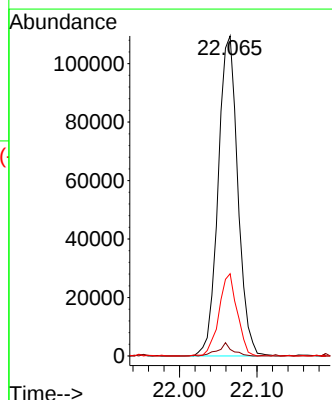
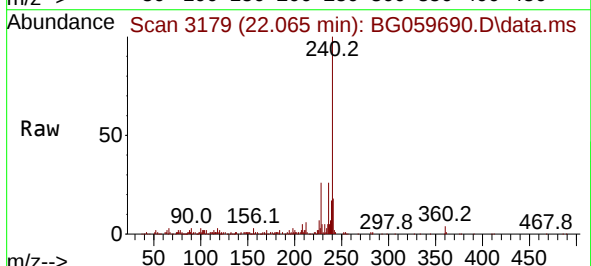
Tgt Ion:240 Resp: 192871

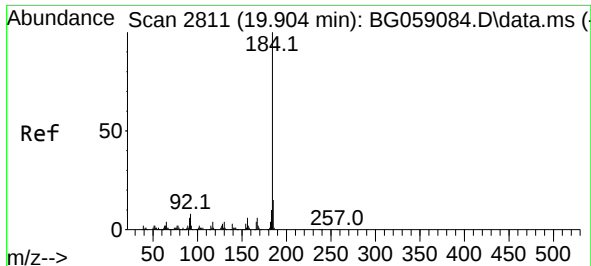
Ion Ratio Lower Upper

240 100

120 2.0 9.8 14.8#

236 25.7 20.2 30.2

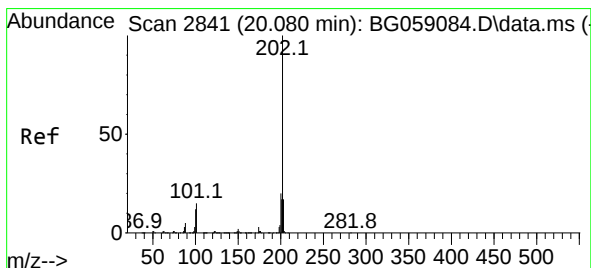
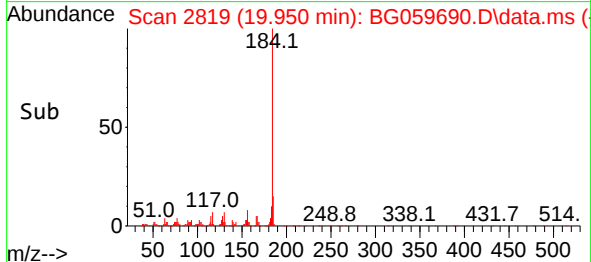
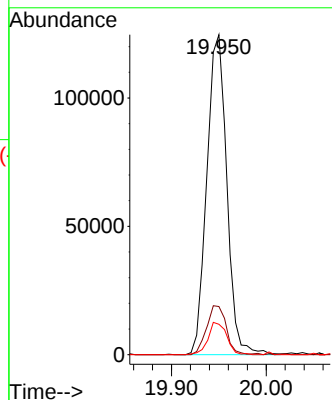
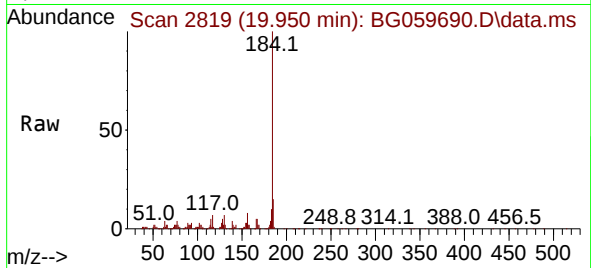




#77
Benzidine
Concen: 44.590 ng
RT: 19.950 min Scan# 2819
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

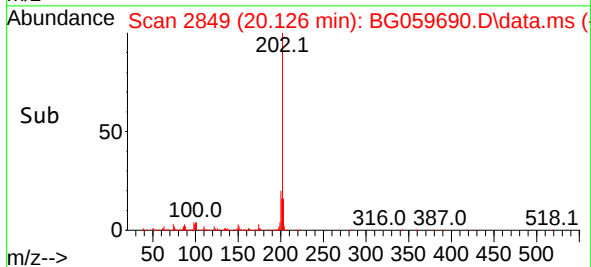
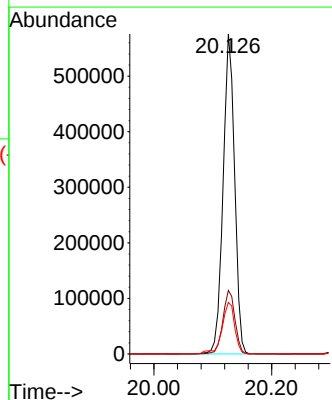
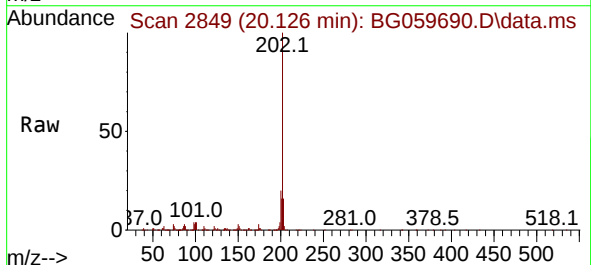
Instrument :
BNA_G
ClientSampleId :

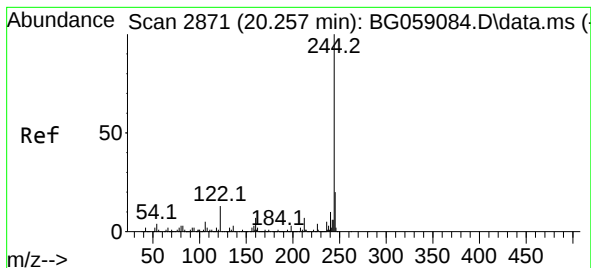
Tgt Ion:184 Resp: 182078
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 9.5 8.4 12.6



#78
Pyrene
Concen: 57.479 ng
RT: 20.126 min Scan# 2849
Delta R.T. 0.046 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:202 Resp: 782254
Ion Ratio Lower Upper
202 100
200 19.9 16.4 24.6
203 16.1 13.9 20.9





#79

Terphenyl-d14

Concen: 145.188 ng

RT: 20.308 min Scan# 21

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

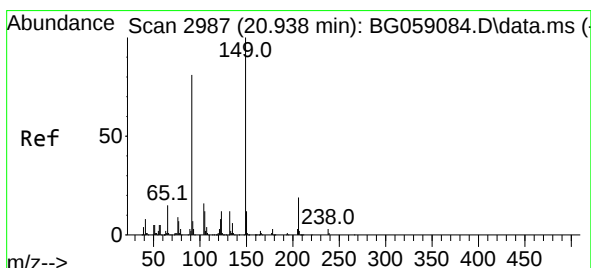
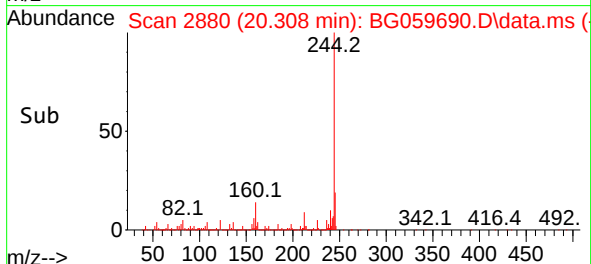
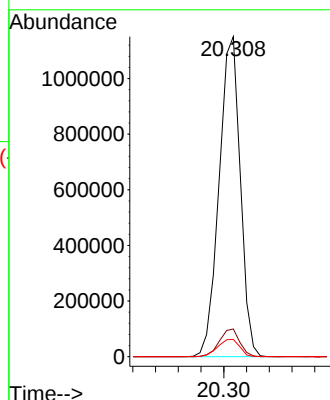
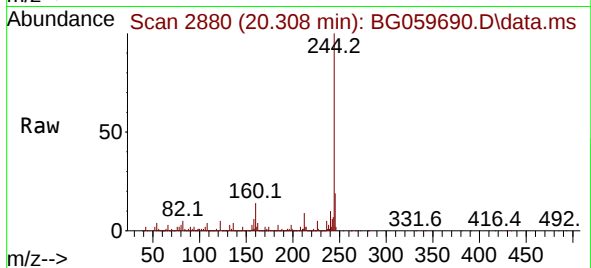
Tgt Ion:244 Resp: 1488455

Ion Ratio Lower Upper

244 100

212 8.6 5.3 7.9#

122 5.4 10.2 15.2#



#80

Butylbenzylphthalate

Concen: 57.005 ng

RT: 20.984 min Scan# 2995

Delta R.T. 0.046 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

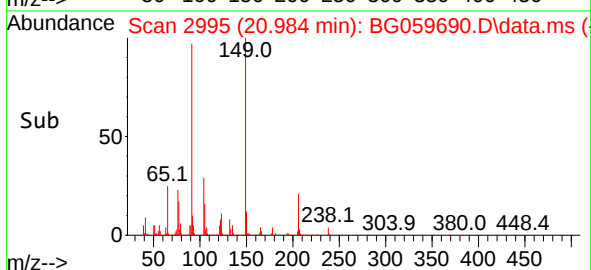
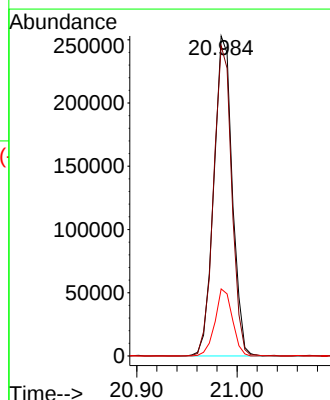
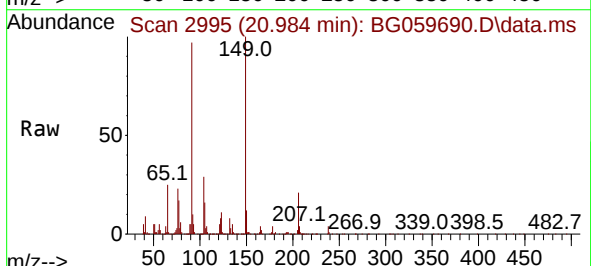
Tgt Ion:149 Resp: 321485

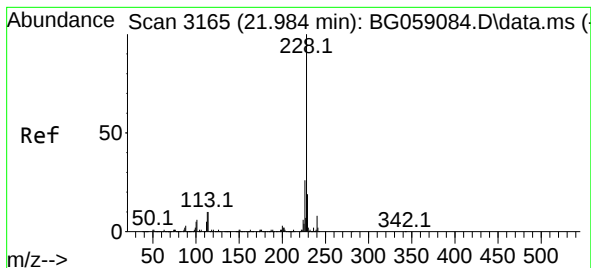
Ion Ratio Lower Upper

149 100

91 96.9 64.8 97.2

206 20.9 15.4 23.2





#81

Benzo(a)anthracene

Concen: 58.702 ng

RT: 22.036 min Scan# 31

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

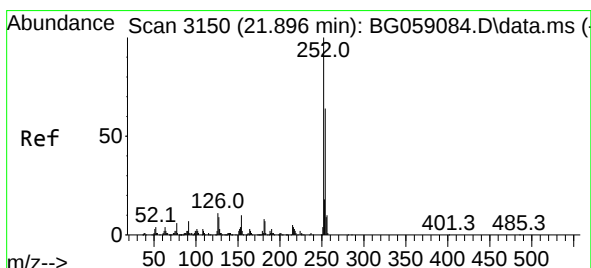
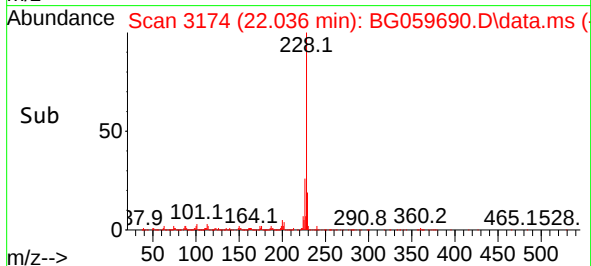
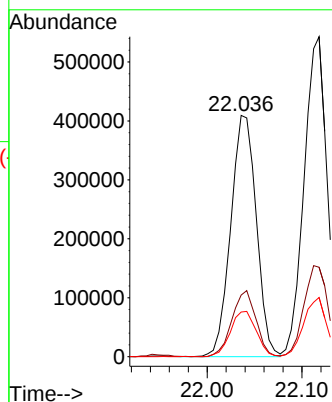
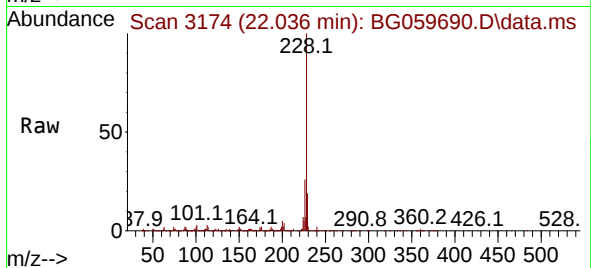
Tgt Ion:228 Resp: 767668

Ion Ratio Lower Upper

228 100

226 25.5 20.7 31.1

229 18.5 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 58.724 ng

RT: 21.948 min Scan# 3159

Delta R.T. 0.052 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

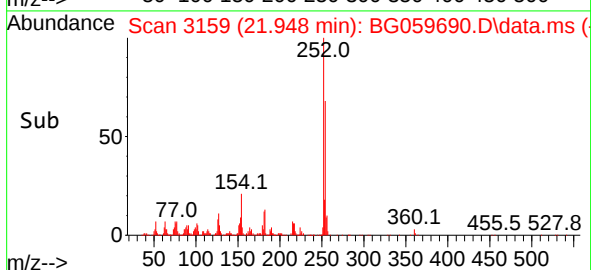
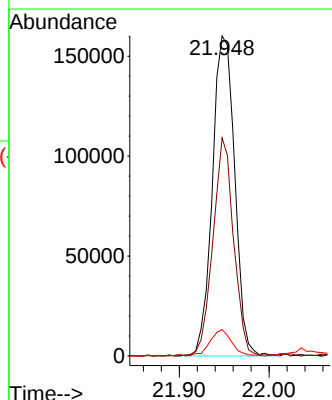
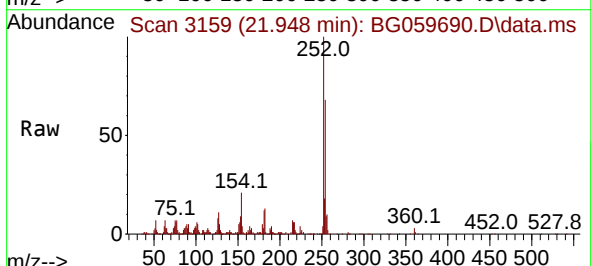
Tgt Ion:252 Resp: 276729

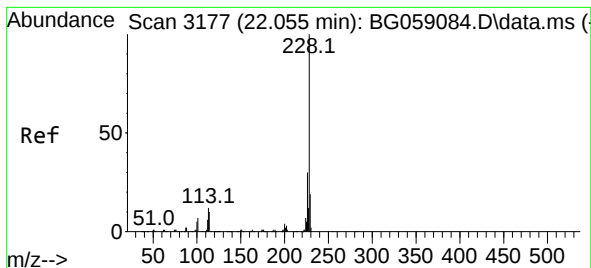
Ion Ratio Lower Upper

252 100

254 68.2 51.6 77.4

126 8.3 8.9 13.3#





#83

Chrysene

Concen: 73.122 ng

RT: 22.118 min Scan# 3177

Delta R.T. 0.063 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

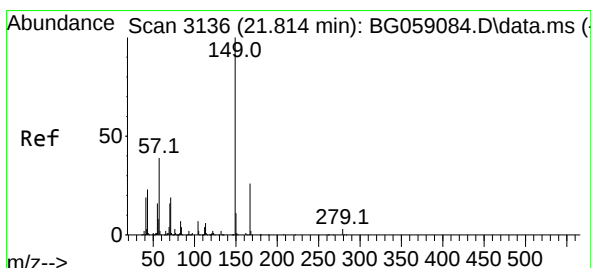
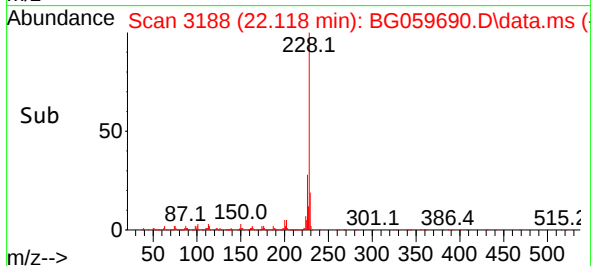
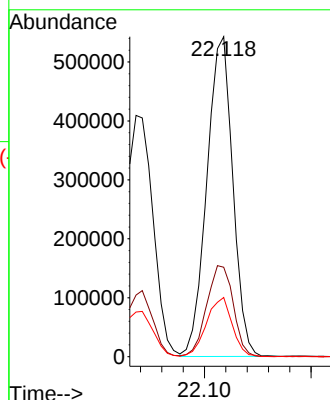
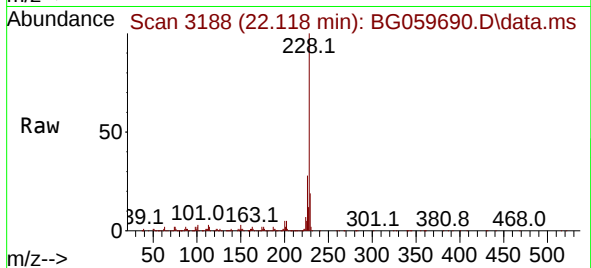
Tgt Ion:228 Resp: 916538

Ion Ratio Lower Upper

228 100

226 27.9 24.1 36.1

229 18.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.036 ng

RT: 21.871 min Scan# 3146

Delta R.T. 0.058 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

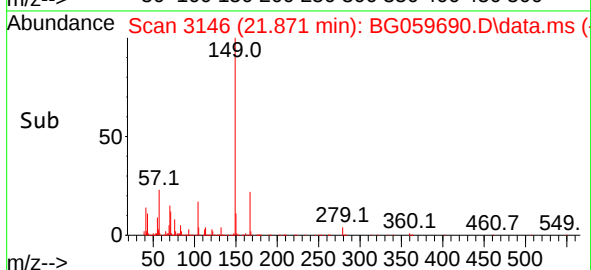
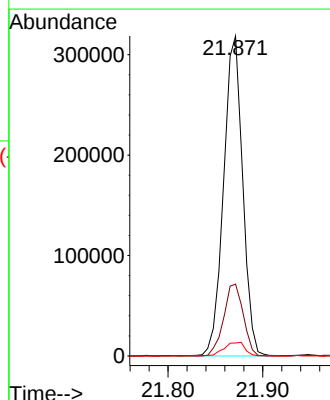
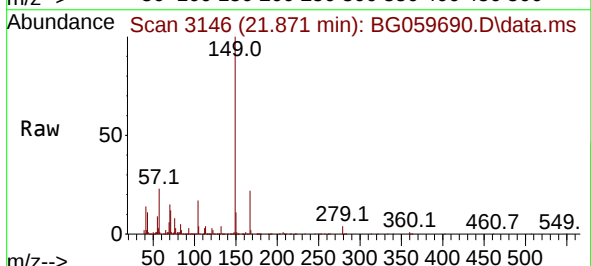
Tgt Ion:149 Resp: 446251

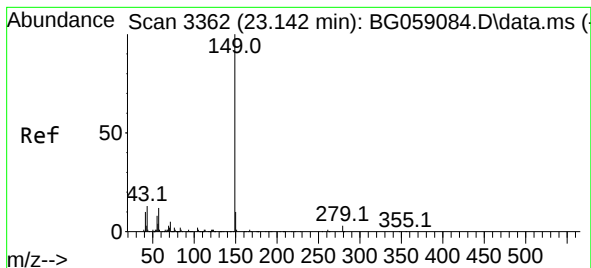
Ion Ratio Lower Upper

149 100

167 22.4 20.8 31.2

279 4.1 2.2 3.4#





#85

Di-n-octyl phthalate

Concen: 76.707 ng

RT: 23.211 min Scan# 31

Delta R.T. 0.069 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

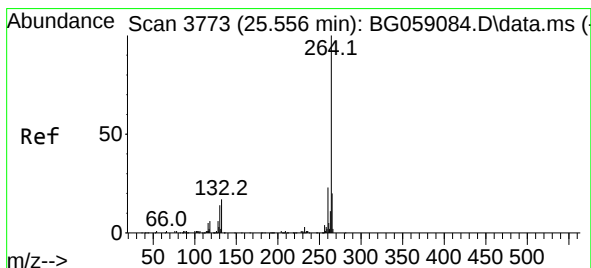
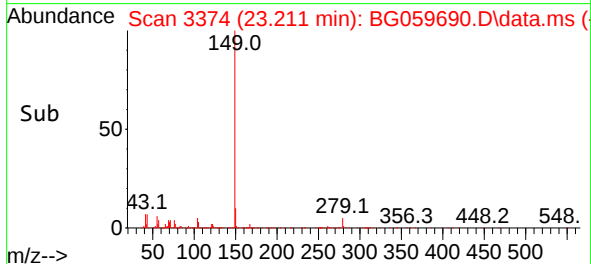
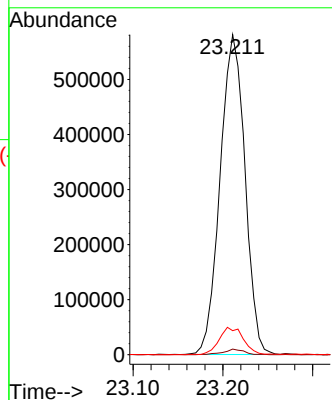
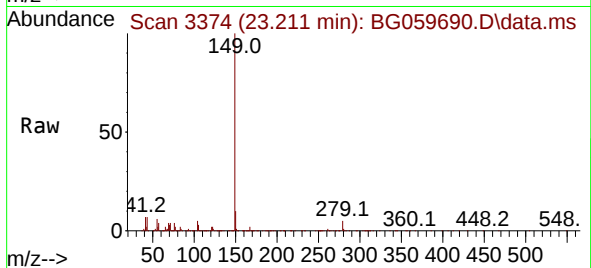
Tgt Ion:149 Resp: 1115801

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 8.4 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.655 min Scan# 3790

Delta R.T. 0.099 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

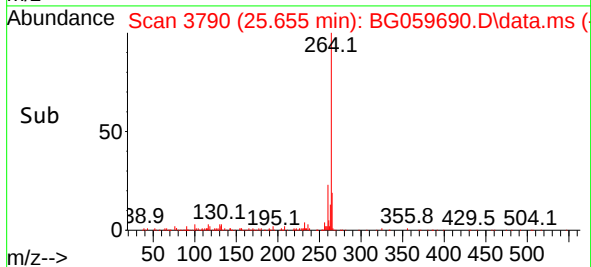
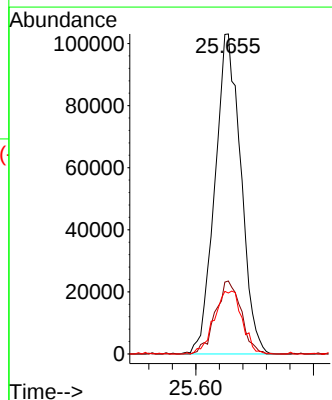
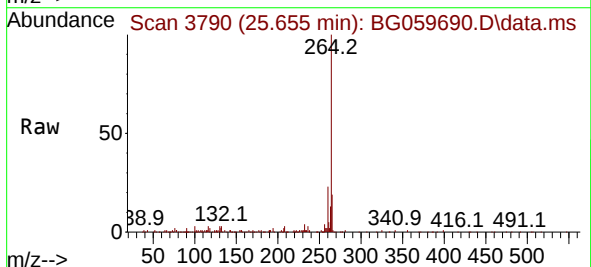
Tgt Ion:264 Resp: 315484

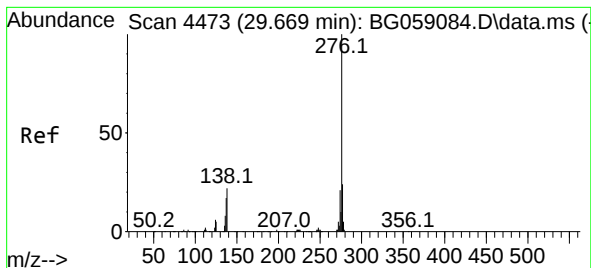
Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 19.1 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.163 ng

RT: 29.838 min Scan# 4

Delta R.T. 0.169 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

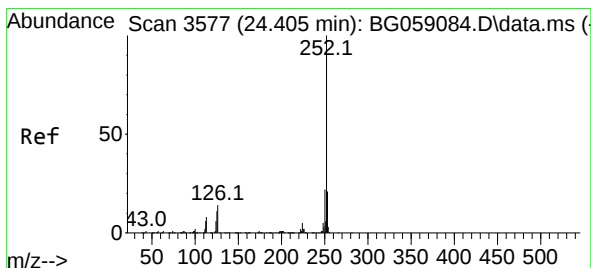
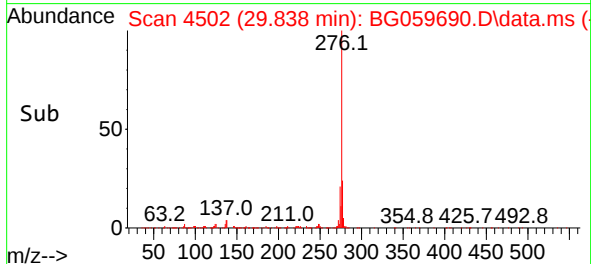
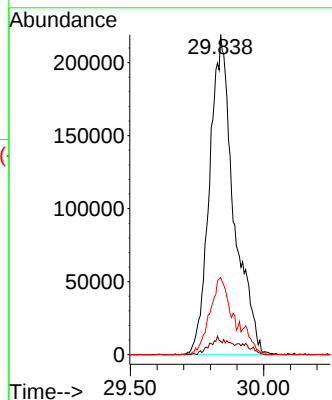
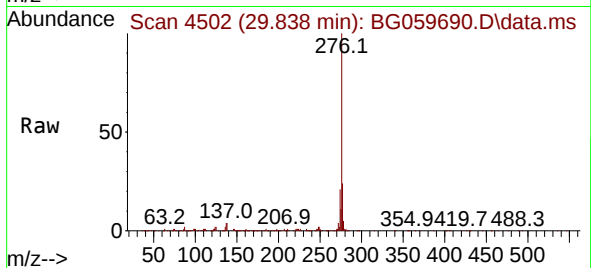
Tgt Ion:276 Resp: 1386963

Ion Ratio Lower Upper

276 100

138 2.6 15.0 22.4#

277 20.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 64.356 ng

RT: 24.492 min Scan# 3592

Delta R.T. 0.087 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

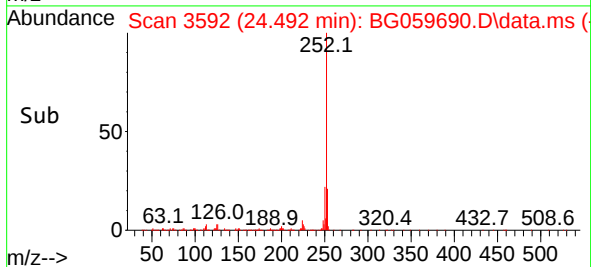
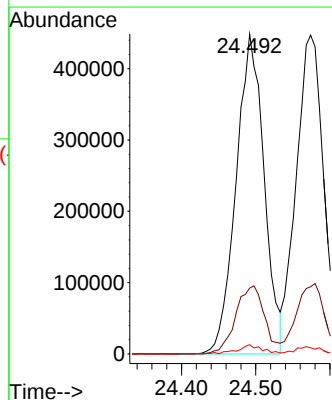
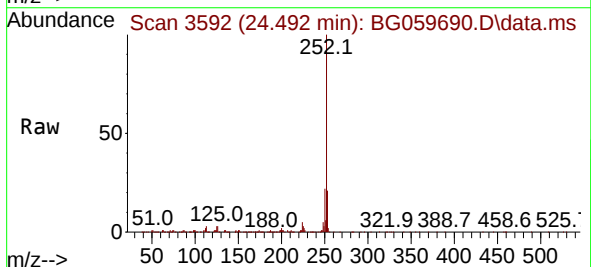
Tgt Ion:252 Resp: 1174498

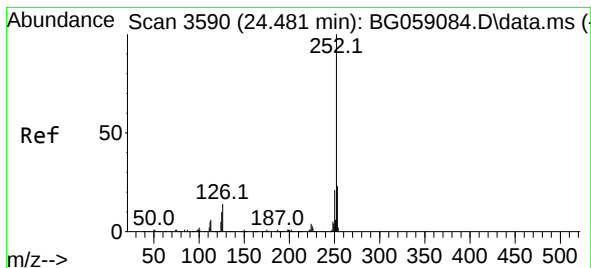
Ion Ratio Lower Upper

252 100

253 20.5 17.0 25.4

125 2.9 8.6 13.0#





#89

Benzo(k)fluoranthene

Concen: 60.684 ng

RT: 24.574 min Scan# 3

Delta R.T. 0.093 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

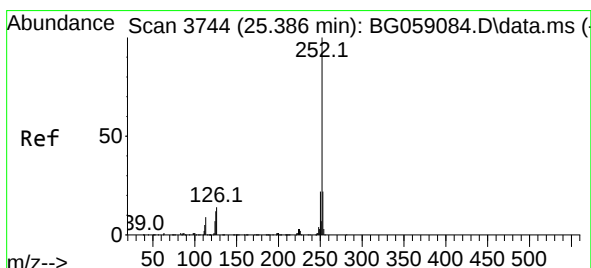
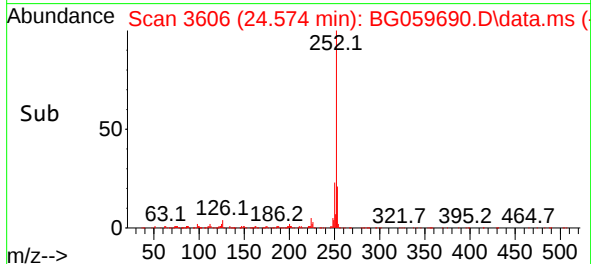
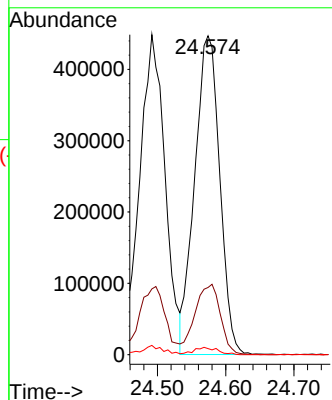
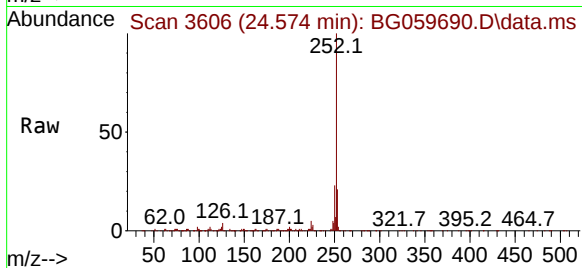
Tgt Ion:252 Resp: 1137949

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 1.9 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 62.196 ng

RT: 25.485 min Scan# 3761

Delta R.T. 0.099 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

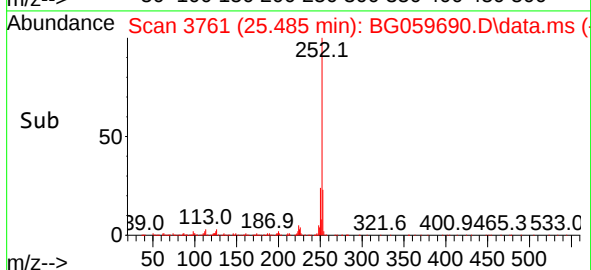
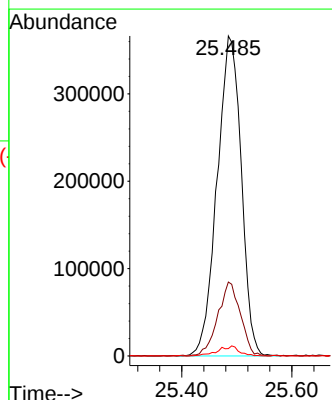
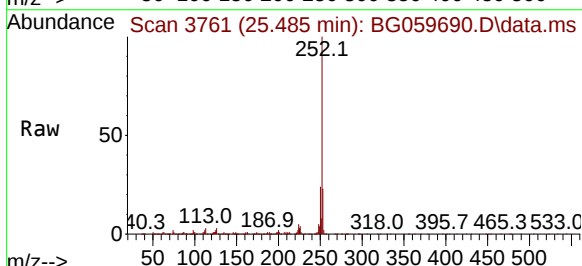
Tgt Ion:252 Resp: 1114343

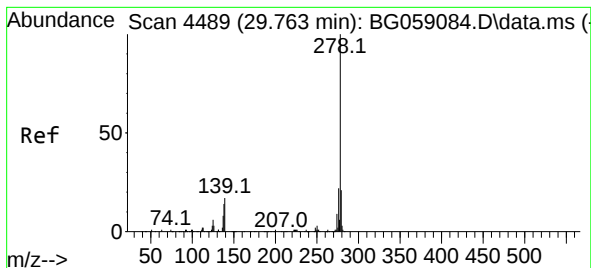
Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

125 2.3 9.5 14.3#





#91

Dibenzo(a,h)anthracene

Concen: 69.420 ng

RT: 29.921 min Scan# 41

Delta R.T. 0.157 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

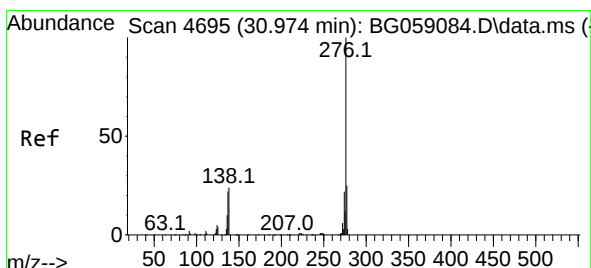
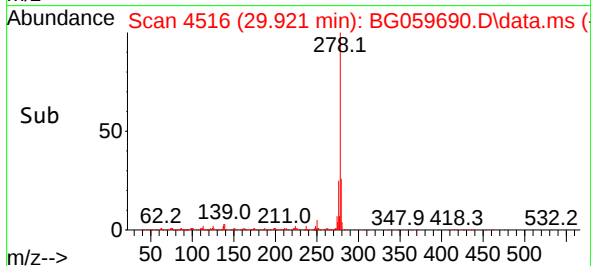
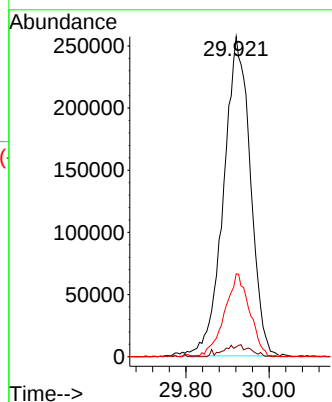
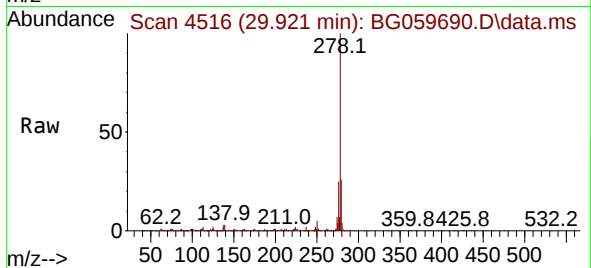
Tgt Ion:278 Resp: 1144190

Ion Ratio Lower Upper

278 100

139 3.1 13.4 20.0#

279 25.9 16.8 25.2#



#92

Benzo(g,h,i)perylene

Concen: 65.250 ng

RT: 31.172 min Scan# 4729

Delta R.T. 0.199 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Tgt Ion:276 Resp: 1099800

Ion Ratio Lower Upper

276 100

277 22.6 19.8 29.6

138 4.0 19.3 28.9#

