

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059687.D
 Acq On : 14 Nov 2023 18:43
 Operator : MA/JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:14:31 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	8.344	152	30176	20.000	ng	# 0.04
21) Naphthalene-d8	11.194	136	144399	20.000	ng	# 0.04
39) Acenaphthene-d10	14.977	164	108203	20.000	ng	0.04
64) Phenanthrene-d10	17.727	188	258106	20.000	ng	# 0.05
76) Chrysene-d12	22.063	240	304769	20.000	ng	# 0.06
86) Perylene-d12	25.653	264	348449	20.000	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	76936	39.831	ng	0.04
7) Phenol-d6	7.457	99	114221	39.788	ng	0.04
23) Nitrobenzene-d5	9.549	82	144133	53.383	ng	0.05
42) 2,4,6-Tribromophenol	16.464	330	47458	38.126	ng	0.05
45) 2-Fluorobiphenyl	13.603	172	336469	46.431	ng	0.05
79) Terphenyl-d14	20.301	244	586823	36.224	ng	0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.685	88	15349	16.290	ng	# 47
3) Pyridine	4.102	79	48342	17.940	ng	# 41
4) n-Nitrosodimethylamine	4.031	42	21117	15.664	ng	# 59
6) Aniline	7.668	93	76402	20.656	ng	98
8) 2-Chlorophenol	7.892	128	43378	19.815	ng	84
9) Benzaldehyde	7.492	77	39487	25.378	ng	92
10) Phenol	7.492	94	60114	21.409	ng	84
11) bis(2-Chloroethyl)ether	7.762	93	37279	16.730	ng	# 74
12) 1,3-Dichlorobenzene	8.232	146	46137	20.696	ng	# 82
13) 1,4-Dichlorobenzene	8.232	146	46137	20.669	ng	88
14) 1,2-Dichlorobenzene	8.702	146	42785	19.710	ng	91
15) Benzyl Alcohol	8.585	79	60042	29.225	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.855	45	13075	2.913	ng	# 1
17) 2-Methylphenol	8.767	107	41788	19.177	ng	# 70
18) Hexachloroethane	9.437	117	18960	24.183	ng	# 84
19) n-Nitroso-di-n-propyla...	9.155	70	44210	24.040	ng	# 59
20) 3+4-Methylphenols	9.090	107	60825	20.626	ng	# 80
22) Acetophenone	9.196	105	83786	22.531	ng	# 84
24) Nitrobenzene	9.596	77	67239	25.906	ng	# 87
25) Isophorone	10.095	82	119892	21.901	ng	# 95
26) 2-Nitrophenol	10.295	139	24949	20.845	ng	# 67
27) 2,4-Dimethylphenol	10.318	122	50796	22.364	ng	# 80
28) bis(2-Chloroethoxy)met...	10.577	93	49521	15.943	ng	# 95
29) 2,4-Dichlorophenol	10.824	162	44657	21.156	ng	89
30) 1,2,4-Trichlorobenzene	11.041	180	46551	22.815	ng	# 91
31) Naphthalene	11.247	128	153795	20.833	ng	# 87
32) Benzoic acid	10.389	122	30023	19.919	ng	# 72
33) 4-Chloroaniline	11.364	127	66417	20.064	ng	# 93
34) Hexachlorobutadiene	11.476	225	29393	23.802	ng	95
35) Caprolactam	12.134	113	16316	19.664	ng	# 5
36) 4-Chloro-3-methylphenol	12.428	107	59521	24.216	ng	92
37) 2-Methylnaphthalene	12.827	142	130263	24.856	ng	# 83
38) 1-Methylnaphthalene	13.039	142	121780	24.669	ng	# 87
40) 1,2,4,5-Tetrachloroben...	13.168	216	60223	22.182	ng	# 96
41) Hexachlorocyclopentadiene	13.121	237	38519	25.989	ng	95
43) 2,4,6-Trichlorophenol	13.479	196	49200	24.777	ng	95

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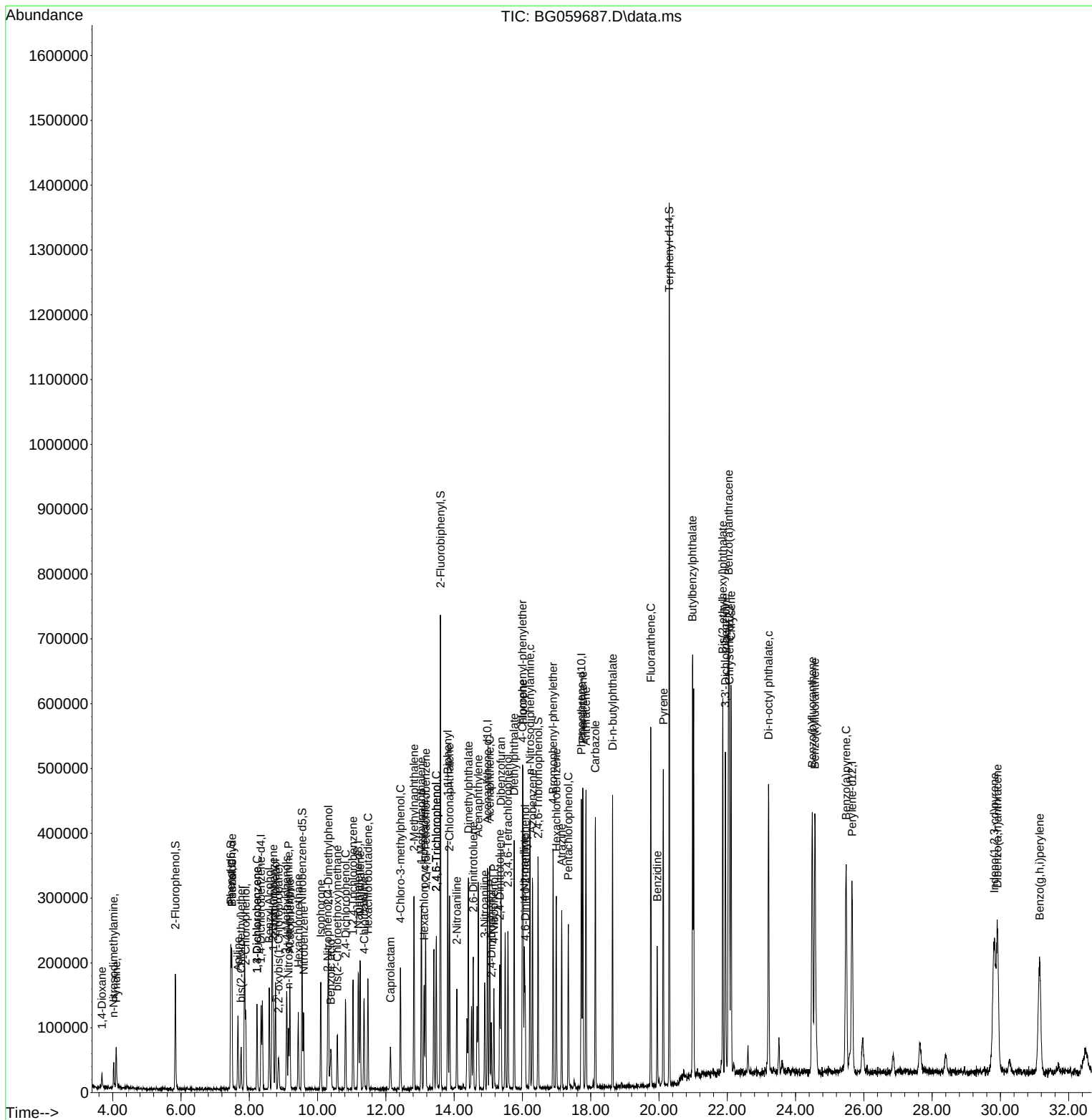
Instrument :
 BNA_G
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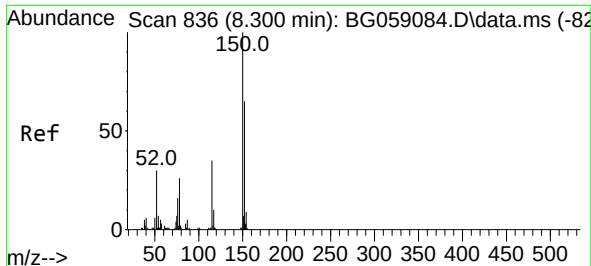
Quant Time: Nov 15 05:14:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.479	196	49200	20.875	ng	# 84
46) 1,1'-Biphenyl	13.814	154	183007	23.929	ng	97
47) 2-Chloronaphthalene	13.867	162	122500	20.607	ng	# 91
48) 2-Nitroaniline	14.079	65	40511	18.765	ng	92
49) Acenaphthylene	14.707	152	202591	20.605	ng	98
50) Dimethylphthalate	14.419	163	171233	20.525	ng	99
51) 2,6-Dinitrotoluene	14.560	165	35345	21.020	ng	# 71
52) Acenaphthene	15.042	154	118255	21.139	ng	96
53) 3-Nitroaniline	14.895	138	37132	18.763	ng	# 77
54) 2,4-Dinitrophenol	15.089	184	21298	22.855	ng	# 69
55) Dibenzofuran	15.371	168	203330	20.955	ng	# 85
56) 4-Nitrophenol	15.165	139	27028	17.592	ng	# 24
57) 2,4-Dinitrotoluene	15.336	165	46657	20.576	ng	# 76
58) Fluorene	16.017	166	172399	21.606	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.577	232	38204	19.575	ng	# 80
60) Diethylphthalate	15.759	149	183840	22.160	ng	95
61) 4-Chlorophenyl-phenyle...	16.000	204	87821	24.334	ng	# 75
62) 4-Nitroaniline	16.059	138	37898	19.143	ng	# 9
63) Azobenzene	16.294	77	195138	23.899	ng	90
65) 4,6-Dinitro-2-methylph...	16.082	198	30622	20.507	ng	# 62
66) n-Nitrosodiphenylamine	16.223	169	153680	20.066	ng	97
67) 4-Bromophenyl-phenylether	16.899	248	55792	22.300	ng	# 76
68) Hexachlorobenzene	16.993	284	51278	19.809	ng	93
69) Atrazine	17.151	200	53120	21.535	ng	90
70) Pentachlorophenol	17.345	266	36983	18.466	ng	95
71) Phenanthrene	17.768	178	272883	19.938	ng	97
72) Anthracene	17.862	178	285059	20.266	ng	99
73) Carbazole	18.138	167	254111	19.052	ng	99
74) Di-n-butylphthalate	18.644	149	289824	17.730	ng	# 94
75) Fluoranthene	19.760	202	324159	20.134	ng	90
77) Benzidine	19.948	184	106049	16.435	ng	99
78) Pyrene	20.130	202	316070	14.697	ng	97
80) Butylbenzylphthalate	20.982	149	179108	20.099	ng	98
81) Benzo(a)anthracene	22.040	228	427980	20.711	ng	96
82) 3,3'-Dichlorobenzidine	21.946	252	157750	21.185	ng	98
83) Chrysene	22.110	228	390196	19.701	ng	96
84) Bis(2-ethylhexyl)phtha...	21.869	149	257190	18.979	ng	# 98
85) Di-n-octyl phthalate	23.209	149	412369	17.940	ng	# 86
87) Indeno(1,2,3-cd)pyrene	29.825	276	523379	23.288	ng	# 54
88) Benzo(b)fluoranthene	24.490	252	428396	21.253	ng	# 93
89) Benzo(k)fluoranthene	24.566	252	440559	21.271	ng	# 89
90) Benzo(a)pyrene	25.483	252	409855	20.712	ng	# 92
91) Dibenzo(a,h)anthracene	29.913	278	452581	24.861	ng	# 86
92) Benzo(g,h,i)perylene	31.153	276	423710	22.760	ng	# 80

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

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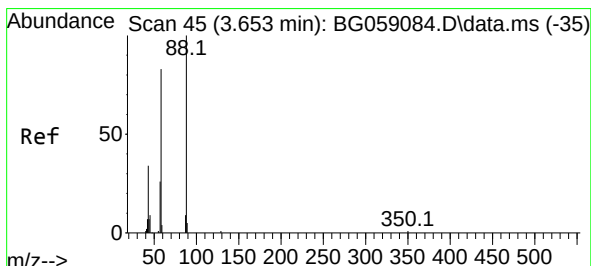
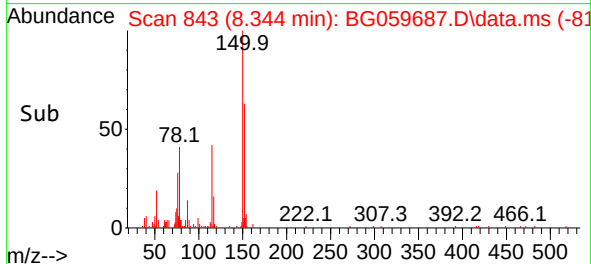
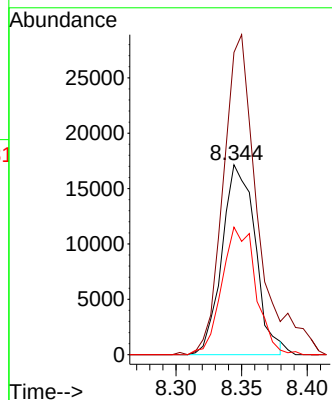
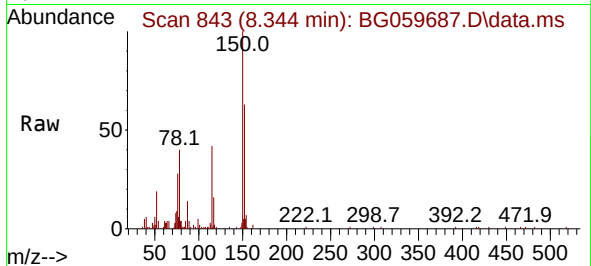




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.344 min Scan# 84
 Delta R.T. 0.044 min
 Lab File: BG059687.D
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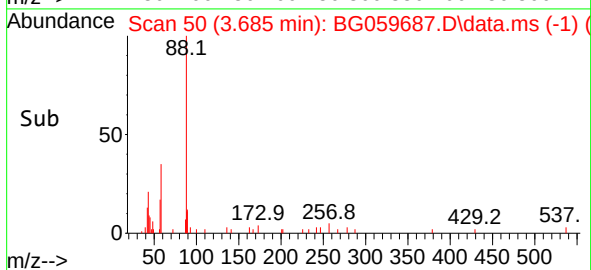
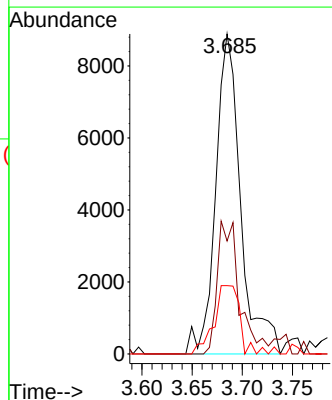
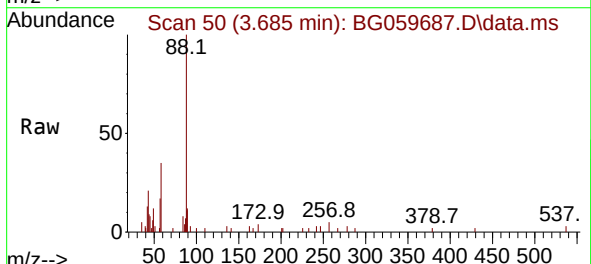
Instrument :
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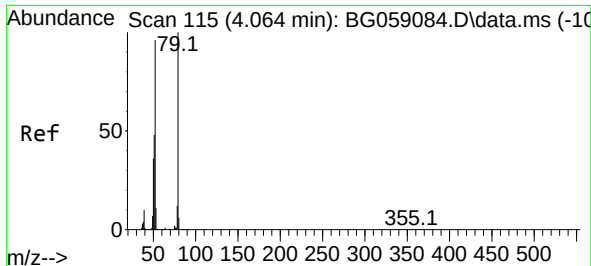
Tgt Ion:152 Resp: 30176
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.7 185.5
 115 67.1 43.3 64.9#



#2
 1,4-Dioxane
 Concen: 16.290 ng
 RT: 3.685 min Scan# 50
 Delta R.T. 0.032 min
 Lab File: BG059687.D
 Acq: 14 Nov 2023 18:43

Tgt Ion: 88 Resp: 15349
 Ion Ratio Lower Upper
 88 100
 58 36.4 80.6 121.0#
 43 22.5 26.5 39.7#

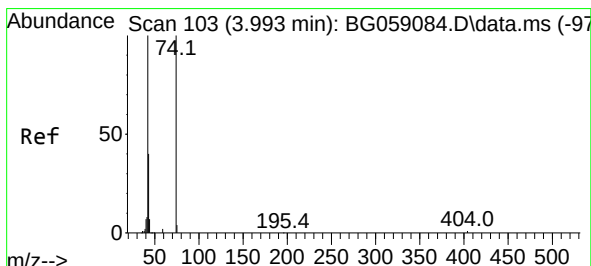
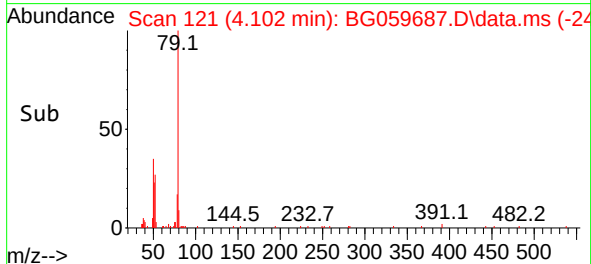
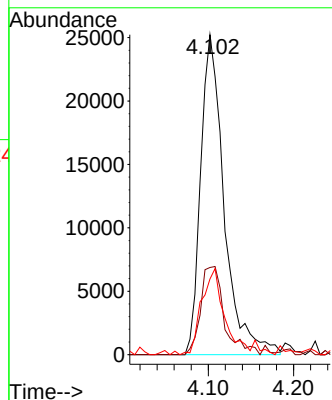
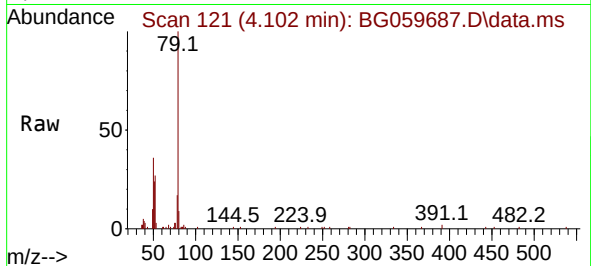




#3
 Pyridine
 Concen: 17.940 ng
 RT: 4.102 min Scan# 115
 Delta R.T. 0.038 min
 Lab File: BG059687.D
 Acq: 14 Nov 2023 18:43

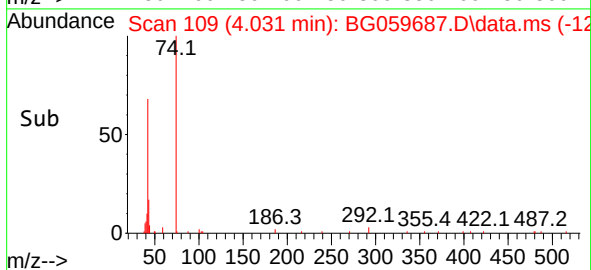
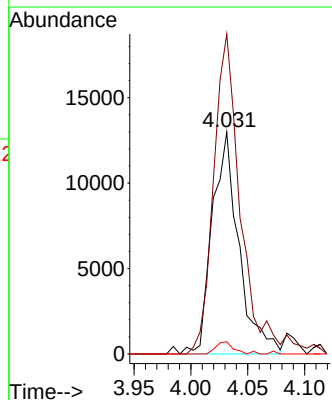
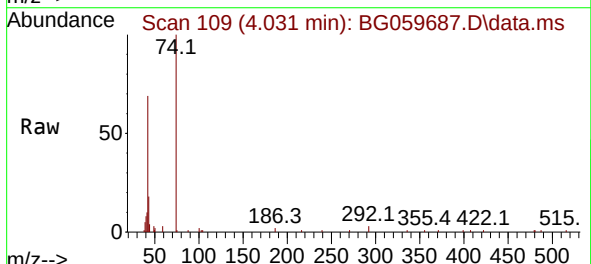
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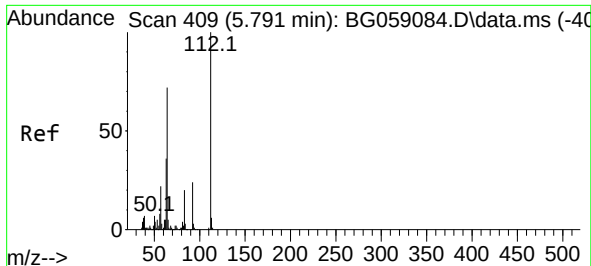
Tgt Ion: 79 Resp: 48342
 Ion Ratio Lower Upper
 79 100
 52 27.2 77.0 115.4#
 51 23.7 38.6 57.8#



#4
 n-Nitrosodimethylamine
 Concen: 15.664 ng
 RT: 4.031 min Scan# 109
 Delta R.T. 0.038 min
 Lab File: BG059687.D
 Acq: 14 Nov 2023 18:43

Tgt Ion: 42 Resp: 21117
 Ion Ratio Lower Upper
 42 100
 74 144.2 80.2 120.2#
 44 5.6 5.4 8.2

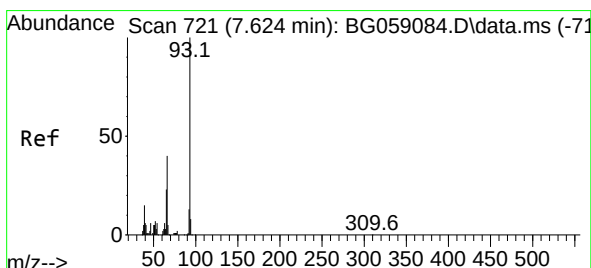
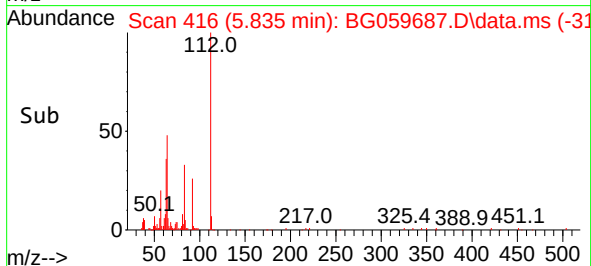
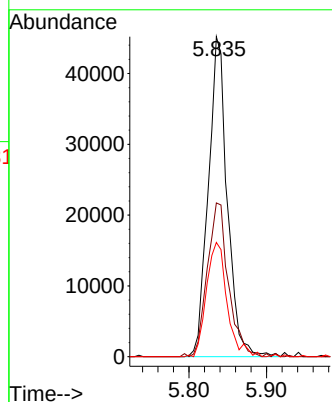
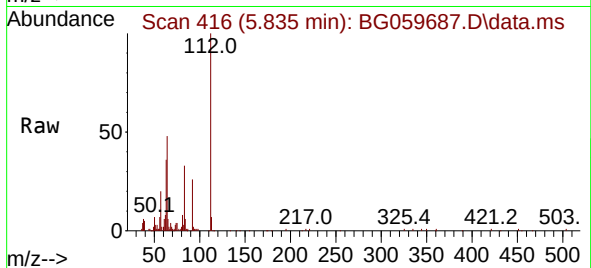




#5
2-Fluorophenol
Concen: 39.831 ng
RT: 5.835 min Scan# 416
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

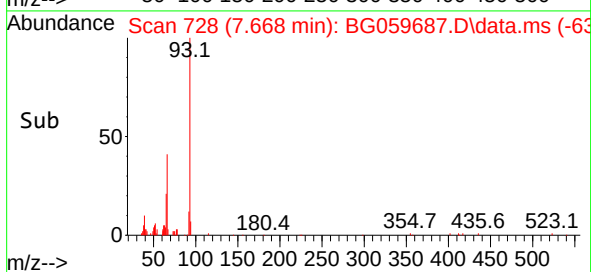
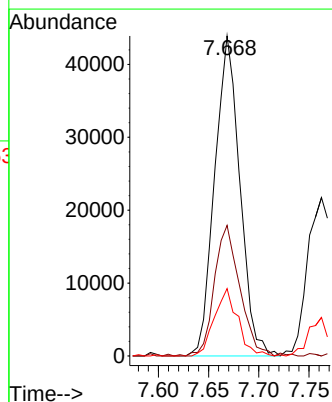
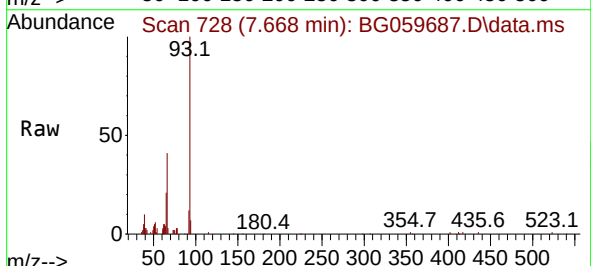
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ClientSampleId :

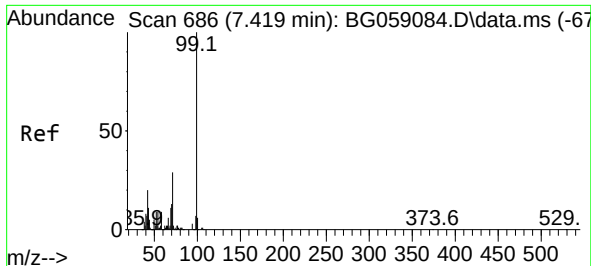
Tgt Ion:112 Resp: 76936
Ion Ratio Lower Upper
112 100
64 48.0 57.5 86.3#
63 35.7 28.7 43.1



#6
Aniline
Concen: 20.656 ng
RT: 7.668 min Scan# 728
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion: 93 Resp: 76402
Ion Ratio Lower Upper
93 100
66 40.8 32.1 48.1
65 21.0 18.4 27.6

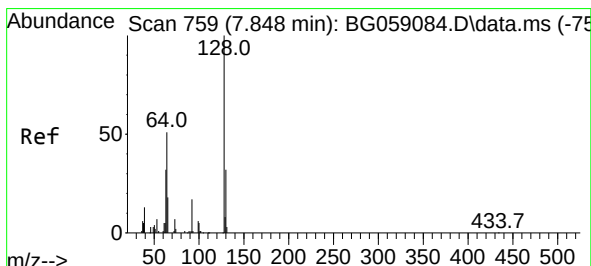
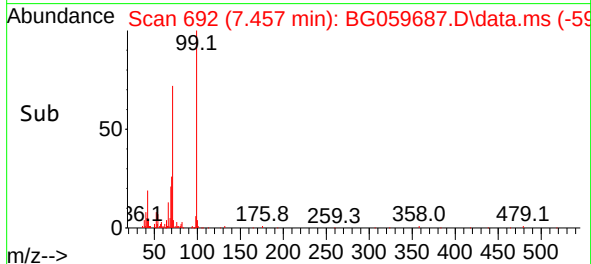
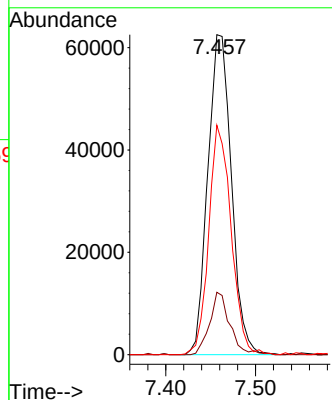
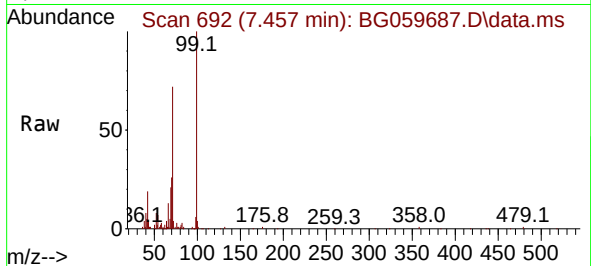




#7
Phenol-d6
Concen: 39.788 ng
RT: 7.457 min Scan# 692
Delta R.T. 0.038 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

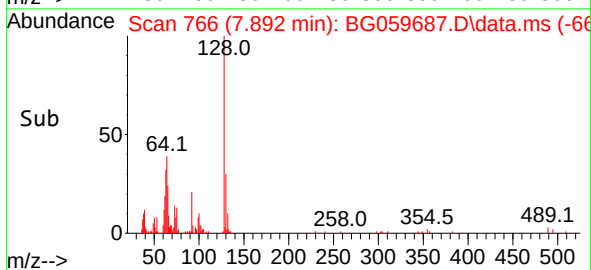
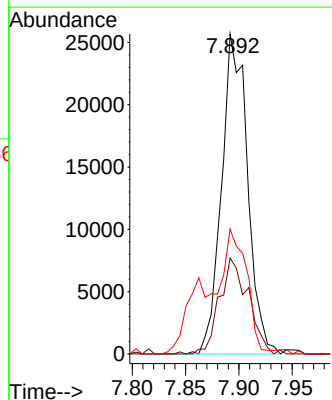
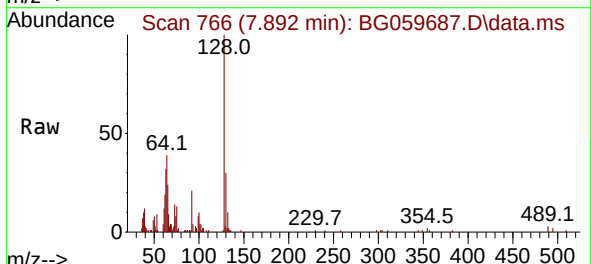
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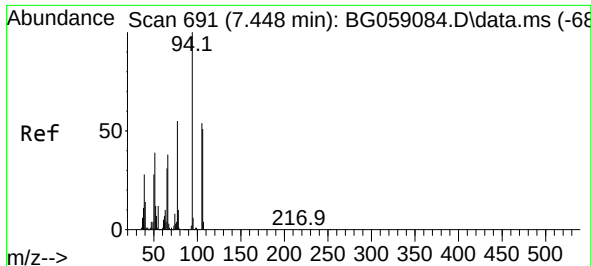
Tgt Ion: 99 Resp: 114221
Ion Ratio Lower Upper
99 100
42 19.5 16.4 24.6
71 71.7 23.4 35.0#



#8
2-Chlorophenol
Concen: 19.815 ng
RT: 7.892 min Scan# 766
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:128 Resp: 43378
Ion Ratio Lower Upper
128 100
130 30.0 12.4 52.4
64 39.0 35.4 75.4

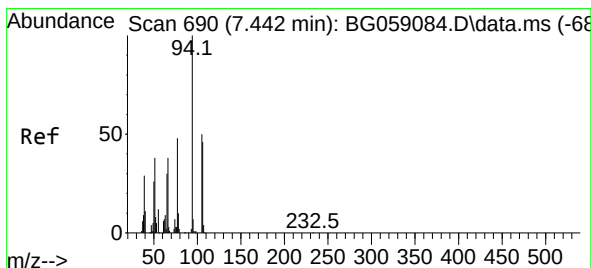
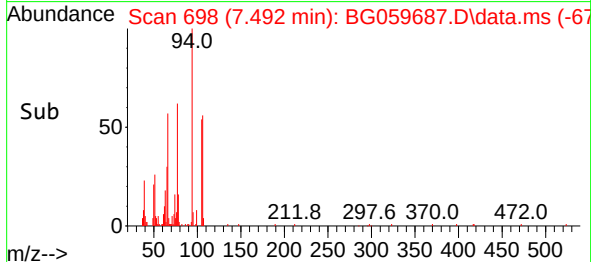
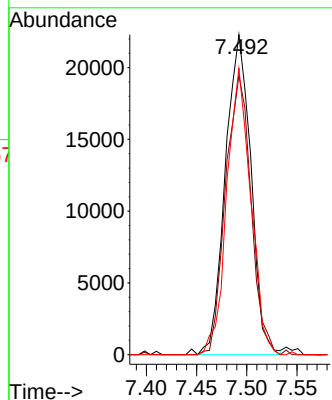
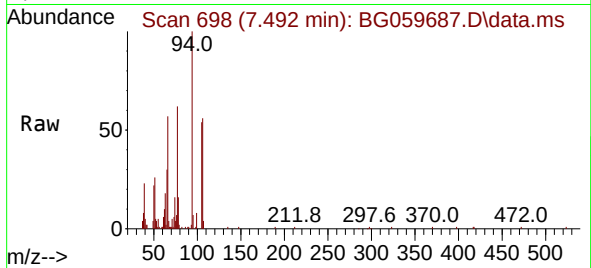




#9
Benzaldehyde
Concen: 25.378 ng
RT: 7.492 min Scan# 691
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

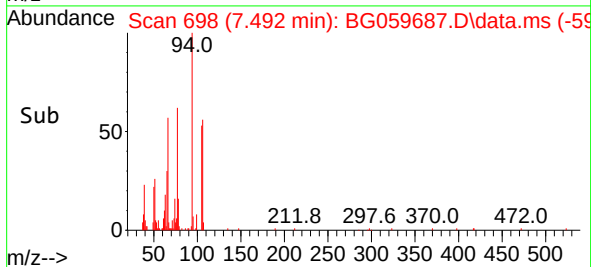
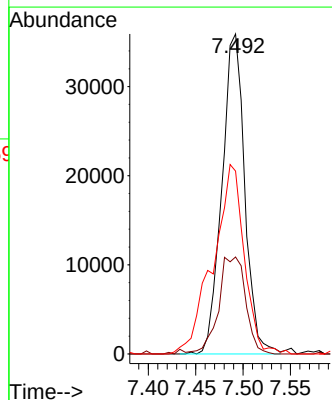
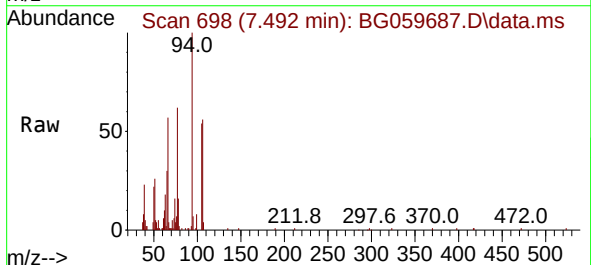
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BNA_G
ClientSampleId :

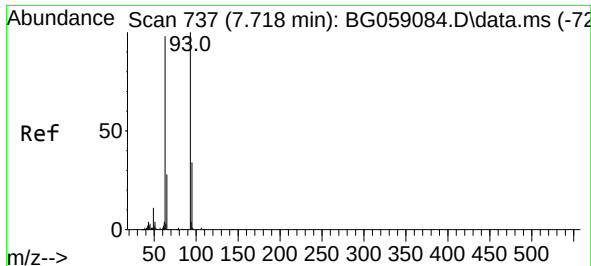
Tgt Ion: 77 Resp: 39487
Ion Ratio Lower Upper
77 100
105 87.2 78.3 118.3
106 89.5 73.2 113.2



#10
Phenol
Concen: 21.409 ng
RT: 7.492 min Scan# 698
Delta R.T. 0.050 min
Lab File: BG059687.D
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Tgt Ion: 94 Resp: 60114
Ion Ratio Lower Upper
94 100
65 30.3 10.5 50.5
66 57.2 19.7 59.7

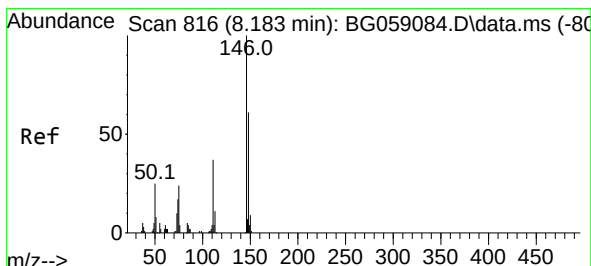
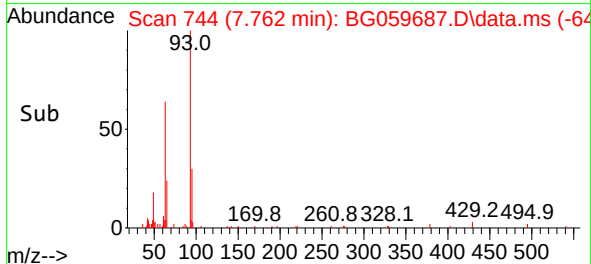
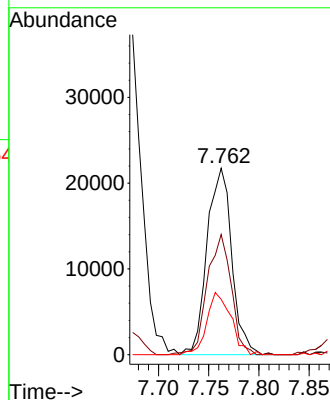
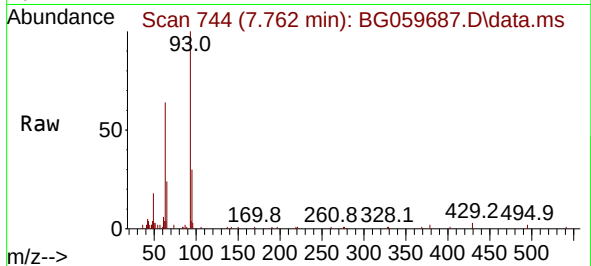




#11
bis(2-Chloroethyl)ether
Concen: 16.730 ng
RT: 7.762 min Scan# 741
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

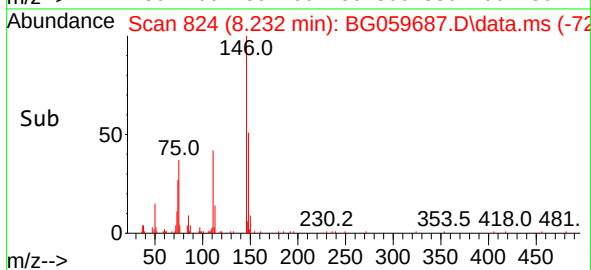
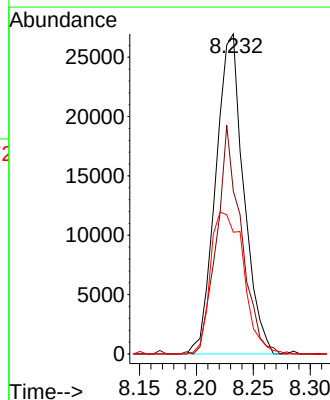
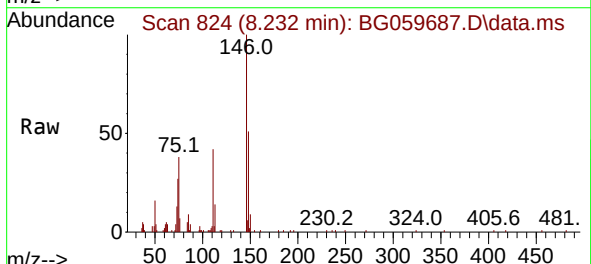
Instrument :
BNA_G
ClientSampleId :

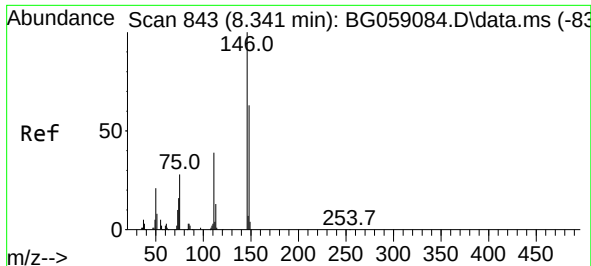
Tgt Ion: 93 Resp: 37279
Ion Ratio Lower Upper
93 100
63 64.4 76.9 116.9#
95 29.7 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 20.696 ng
RT: 8.232 min Scan# 824
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:146 Resp: 46137
Ion Ratio Lower Upper
146 100
148 50.9 49.1 73.7
75 38.1 19.6 29.4#

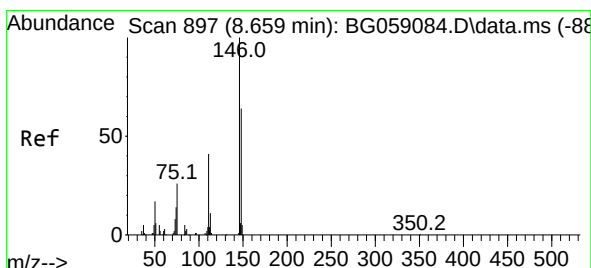
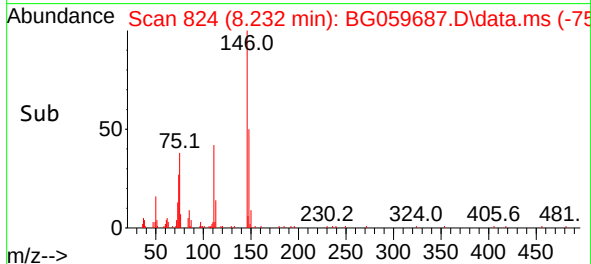
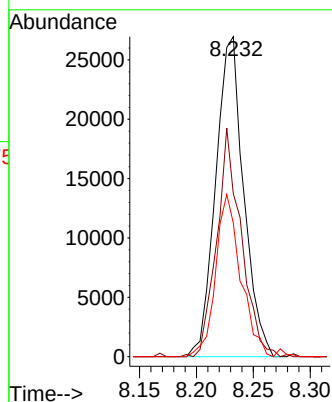
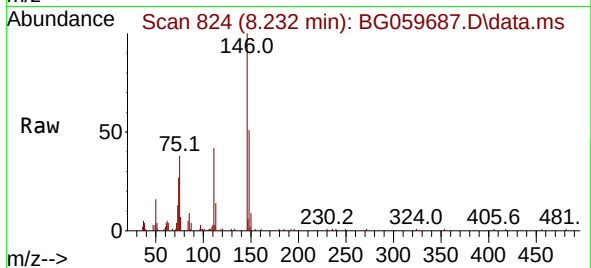




#13
1,4-Dichlorobenzene
Concen: 20.669 ng
RT: 8.232 min Scan# 81
Delta R.T. -0.109 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

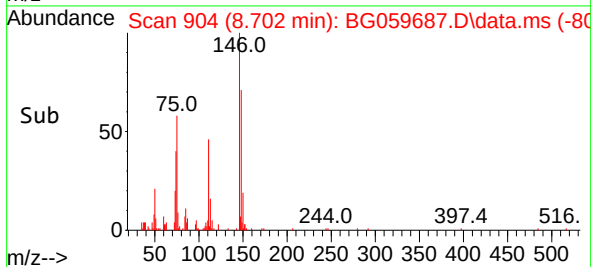
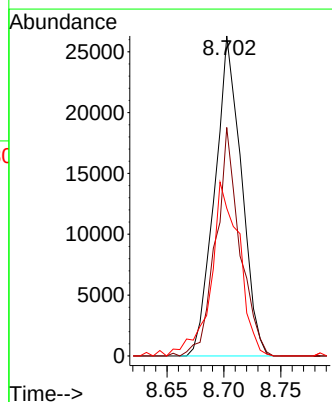
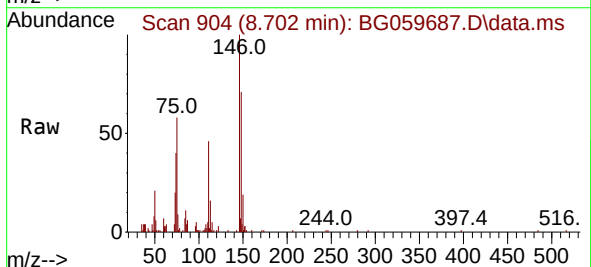
Instrument :
BNA_G
ClientSampleId :

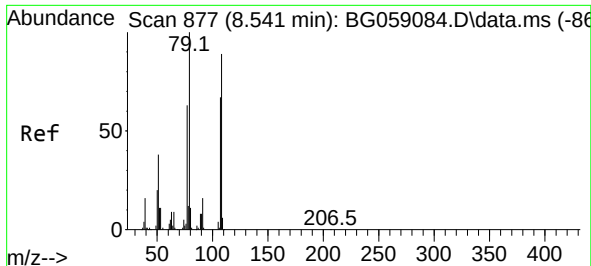
Tgt Ion:146 Resp: 46137
Ion Ratio Lower Upper
146 100
148 50.9 50.9 76.3
111 41.8 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 19.710 ng
RT: 8.702 min Scan# 904
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:146 Resp: 42785
Ion Ratio Lower Upper
146 100
148 71.4 51.0 76.4
111 46.1 32.9 49.3

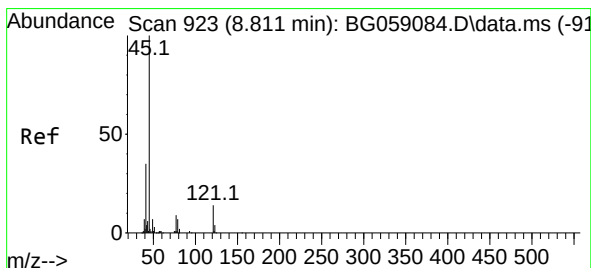
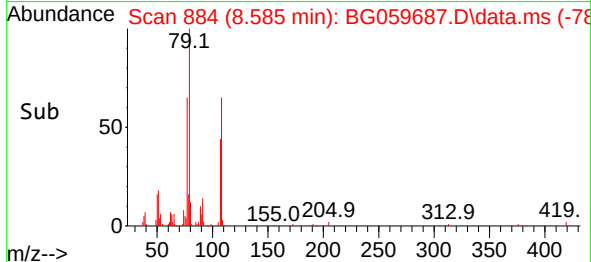
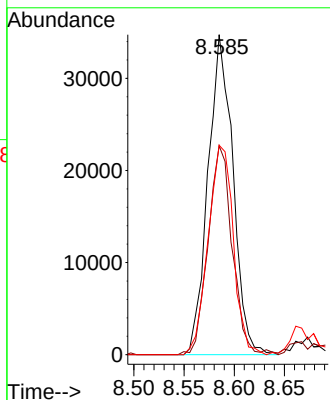
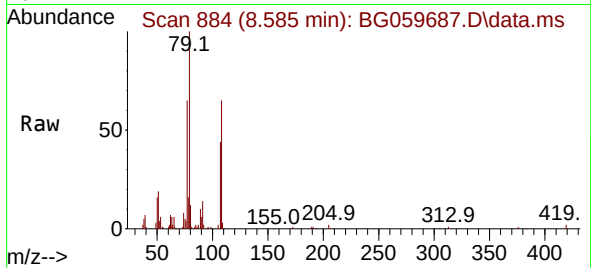




#15
Benzyl Alcohol
Concen: 29.225 ng
RT: 8.585 min Scan# 81
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

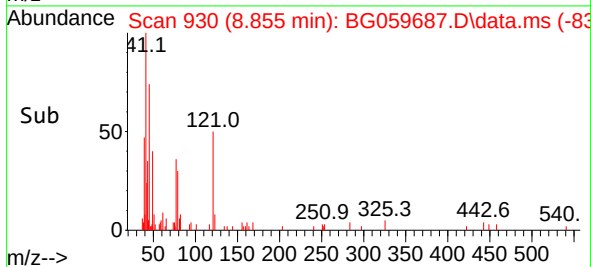
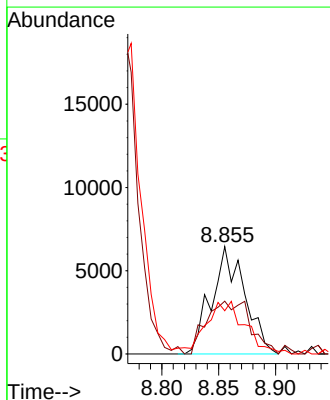
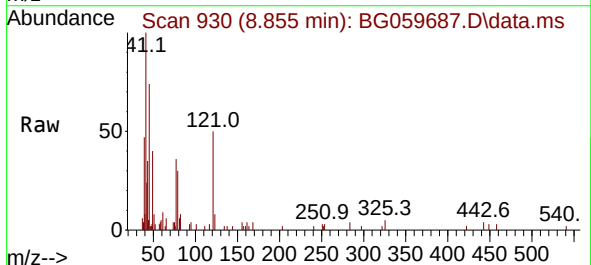
Instrument :
BNA_G
ClientSampleId :

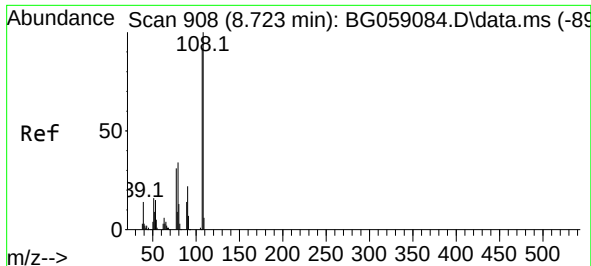
Tgt Ion: 79 Resp: 60042
Ion Ratio Lower Upper
79 100
108 65.3 71.4 107.2#
77 65.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.913 ng
RT: 8.855 min Scan# 930
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

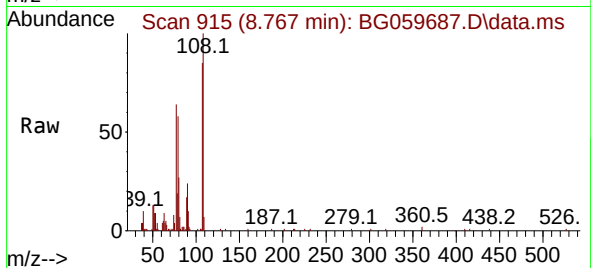
Tgt Ion: 45 Resp: 13075
Ion Ratio Lower Upper
45 100
77 49.2 0.0 28.9#
79 40.2 0.0 27.2#



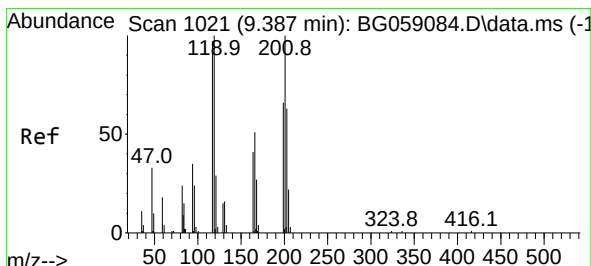
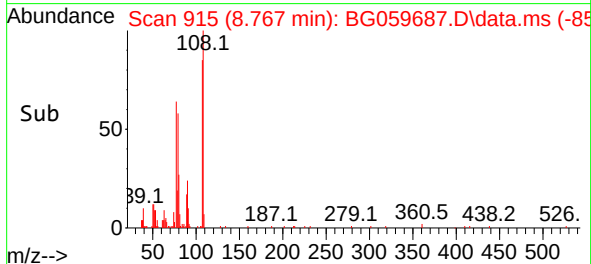
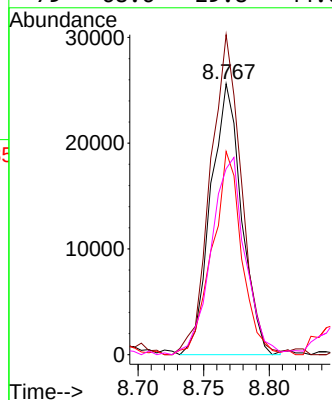


#17
2-Methylphenol
Concen: 19.177 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Instrument :
BNA_G
ClientSampleId :

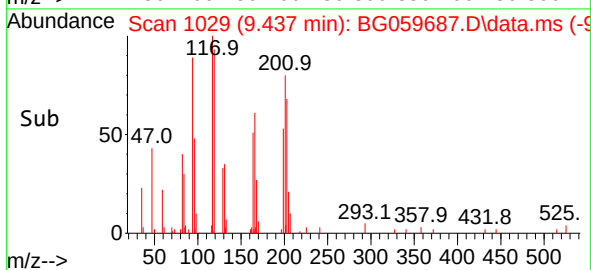
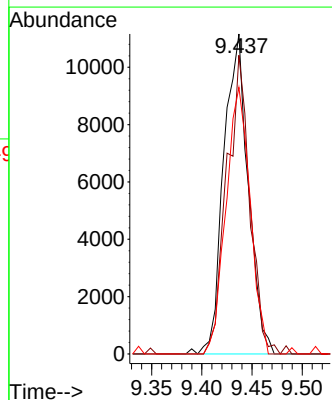
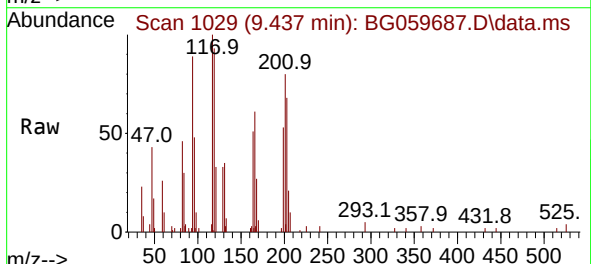


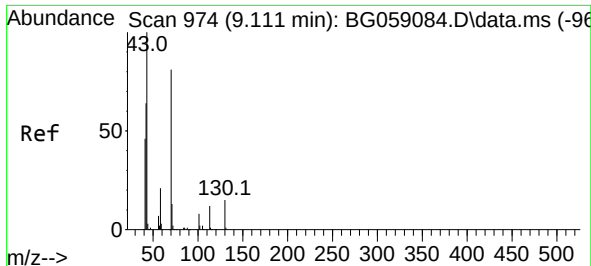
Tgt Ion:	107	Resp:	41788
Ion	Ratio	Lower	Upper
107	100		
108	118.1	87.0	130.4
77	75.0	27.5	41.3#
79	68.6	29.8	44.6#



#18
Hexachloroethane
Concen: 24.183 ng
RT: 9.437 min Scan# 1029
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:	117	Resp:	18960
Ion	Ratio	Lower	Upper
117	100		
119	92.0	82.8	124.2
201	82.1	82.7	124.1#





#19

n-Nitroso-di-n-propylamine

Concen: 24.040 ng

RT: 9.155 min Scan# 9

Delta R.T. 0.044 min

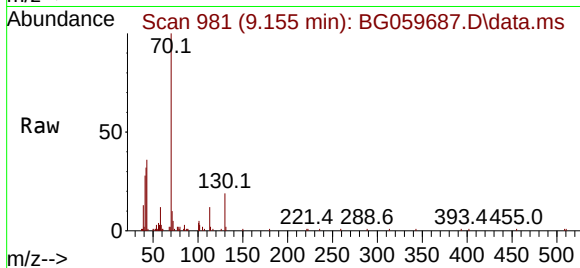
Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 44210

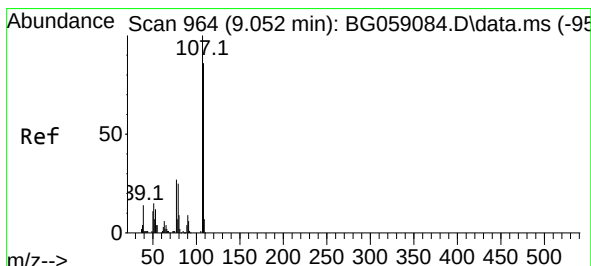
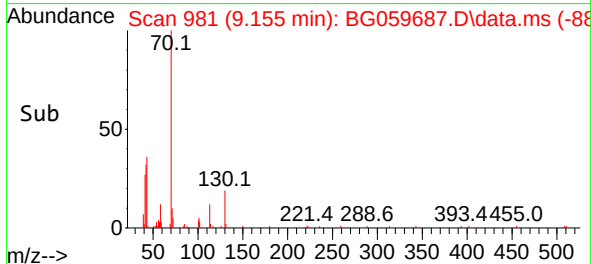
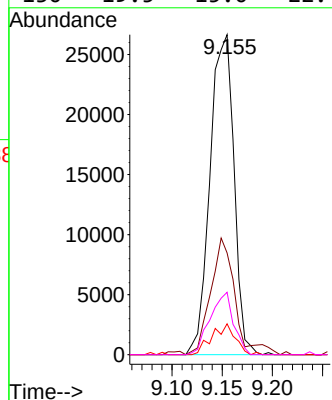
Ion Ratio Lower Upper

70 100

42 31.8 64.2 96.4#

101 9.6 7.6 11.4

130 19.5 15.0 22.4



#20

3+4-Methylphenols

Concen: 20.626 ng

RT: 9.090 min Scan# 970

Delta R.T. 0.038 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Tgt Ion: 107 Resp: 60825

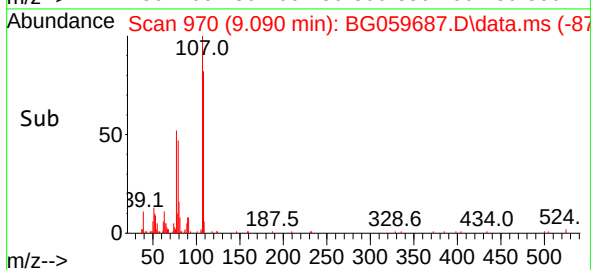
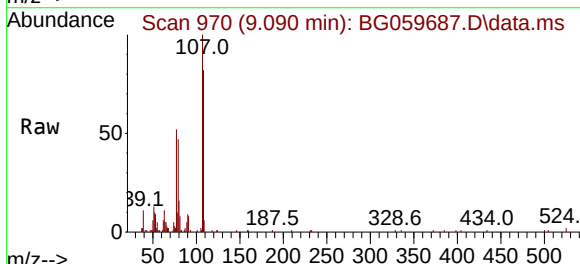
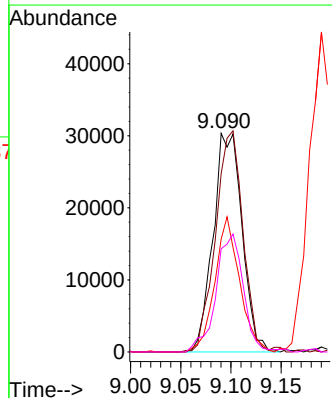
Ion Ratio Lower Upper

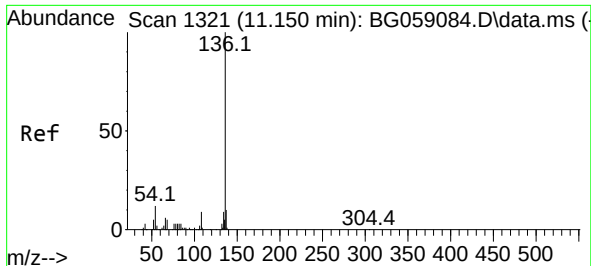
107 100

108 81.5 65.6 105.6

77 51.6 7.4 47.4#

79 47.2 5.0 45.0#

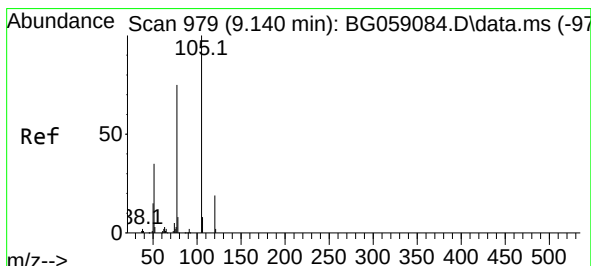
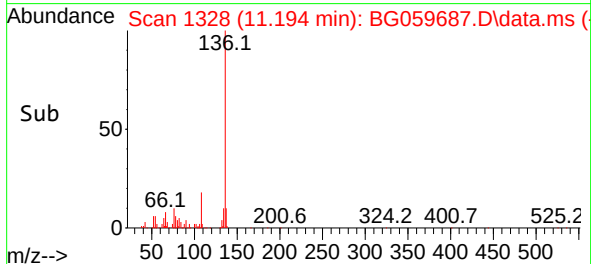
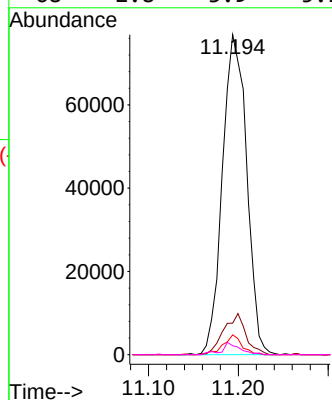
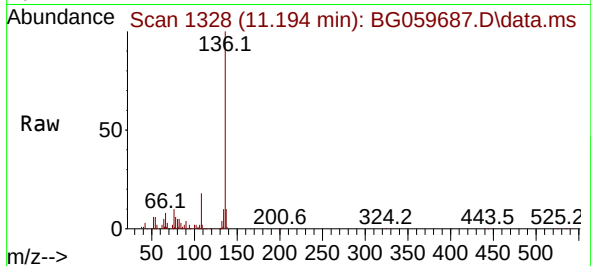




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 111
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

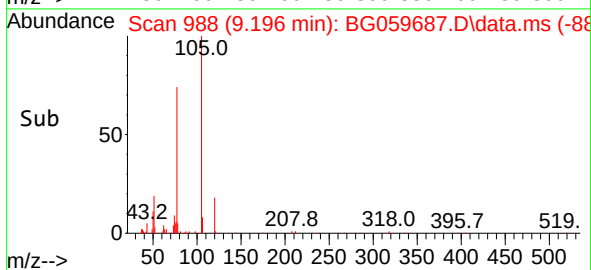
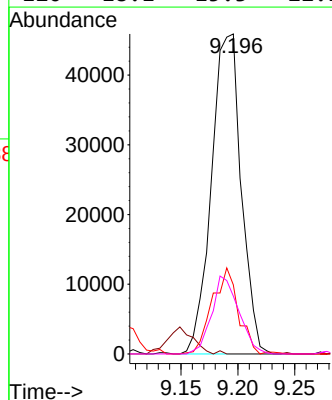
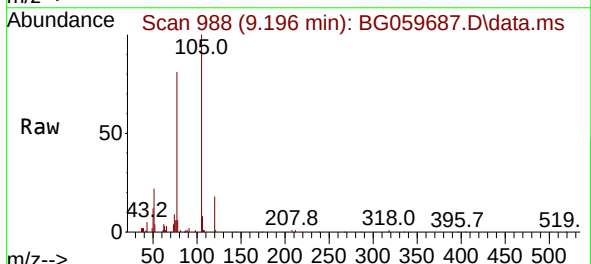
Instrument :
BNA_G
ClientSampleId :

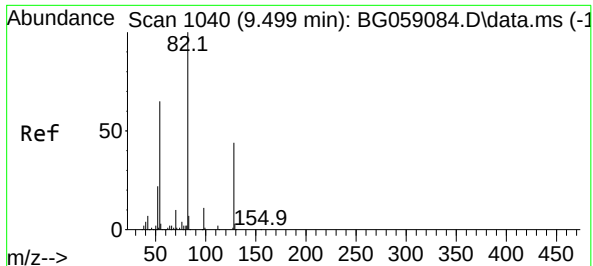
Tgt Ion:136 Resp: 144399
Ion Ratio Lower Upper
136 100
137 9.8 8.1 12.1
54 6.2 9.4 14.2#
68 2.8 3.9 5.9#



#22
Acetophenone
Concen: 22.531 ng
RT: 9.196 min Scan# 988
Delta R.T. 0.056 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:105 Resp: 83786
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 21.6 27.9 41.9#
120 18.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 53.383 ng

RT: 9.549 min Scan# 1048

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

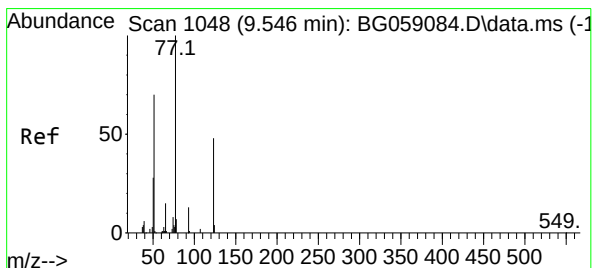
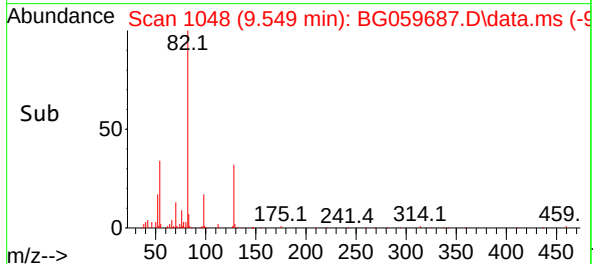
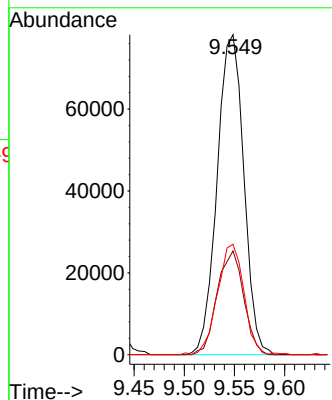
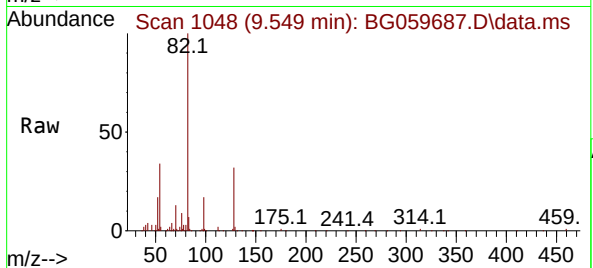
Tgt Ion: 82 Resp: 144133

Ion Ratio Lower Upper

82 100

128 32.4 35.0 52.6#

54 34.5 51.8 77.6#



#24

Nitrobenzene

Concen: 25.906 ng

RT: 9.596 min Scan# 1056

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

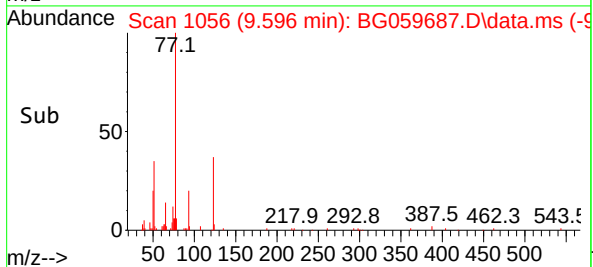
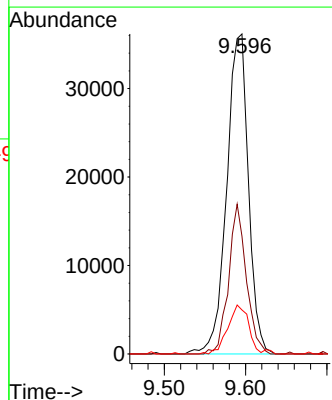
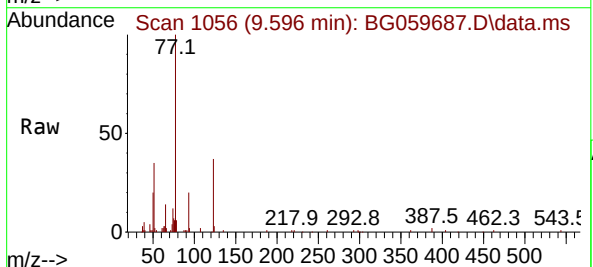
Tgt Ion: 77 Resp: 67239

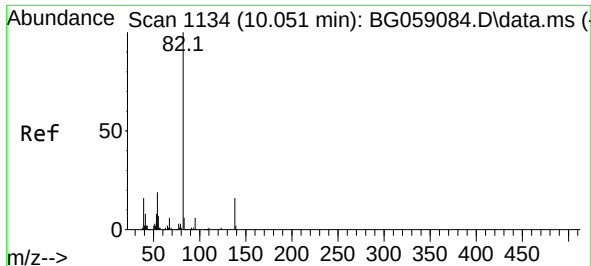
Ion Ratio Lower Upper

77 100

123 36.8 38.5 57.7#

65 13.7 12.0 18.0

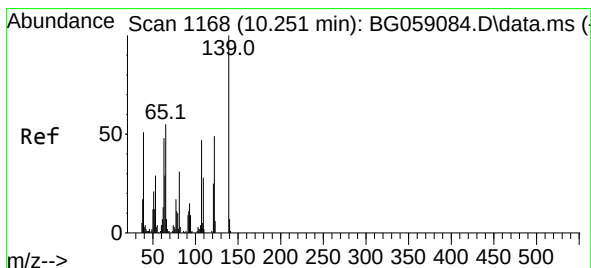
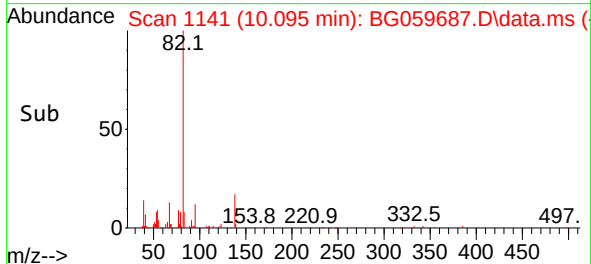
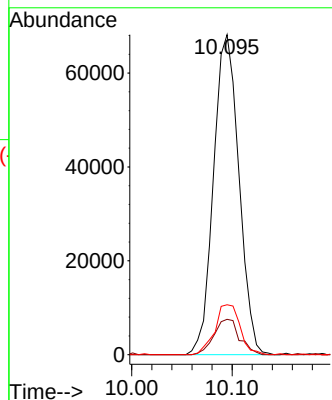
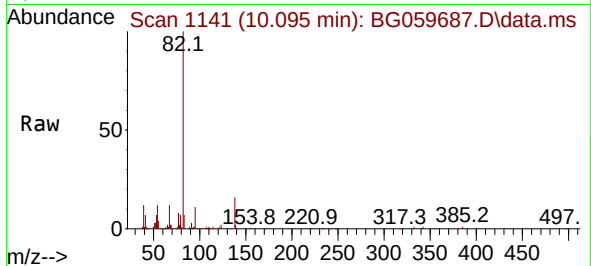




#25
Isophorone
Concen: 21.901 ng
RT: 10.095 min Scan# 111
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

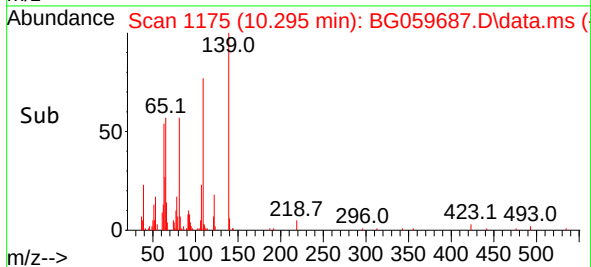
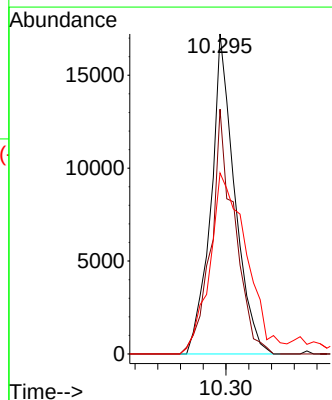
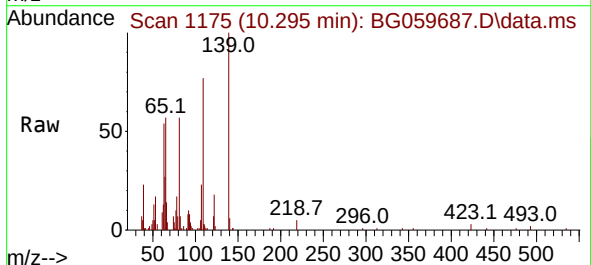
Instrument :
BNA_G
ClientSampleId :

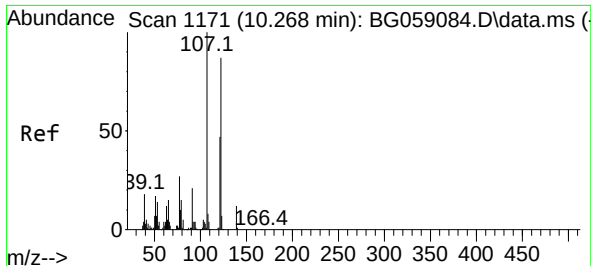
Tgt Ion: 82 Resp: 119892
Ion Ratio Lower Upper
82 100
95 11.1 5.1 7.7#
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 20.845 ng
RT: 10.295 min Scan# 1175
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:139 Resp: 24949
Ion Ratio Lower Upper
139 100
109 76.5 22.2 33.4#
65 56.5 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 22.364 ng

RT: 10.318 min Scan# 1179

Delta R.T. 0.050 min

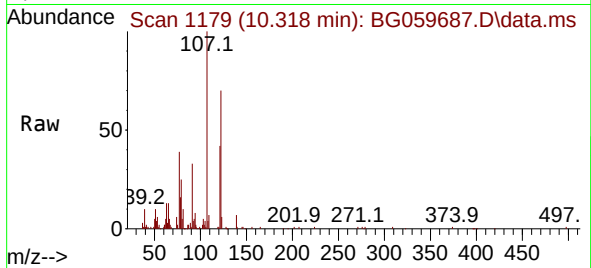
Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :



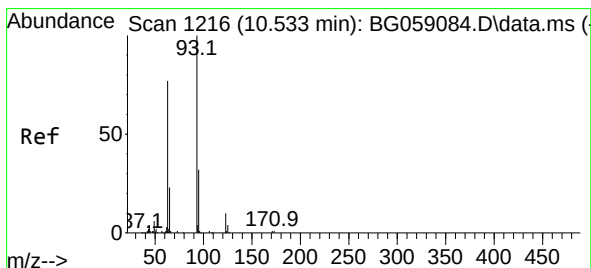
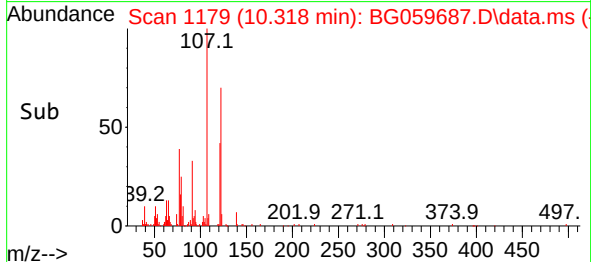
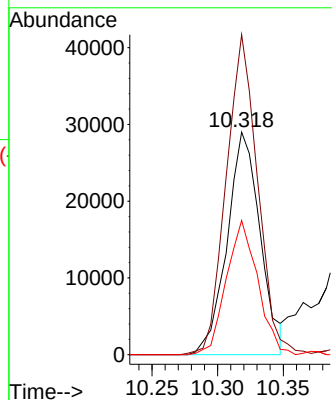
Tgt Ion:122 Resp: 50796

Ion Ratio Lower Upper

122 100

107 143.7 92.4 138.6#

121 60.3 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 15.943 ng

RT: 10.577 min Scan# 1223

Delta R.T. 0.044 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

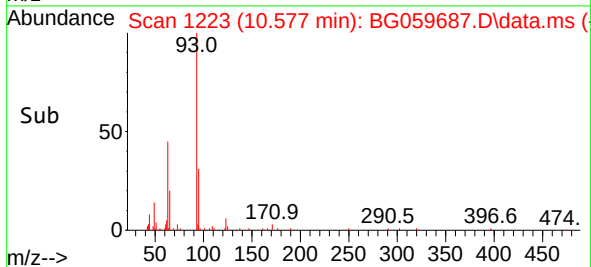
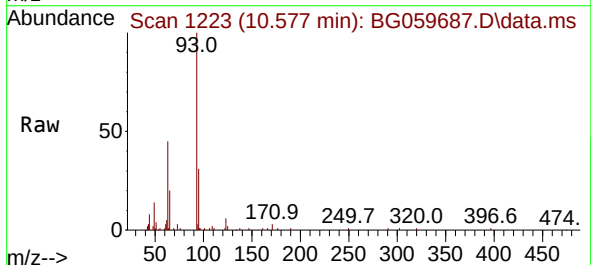
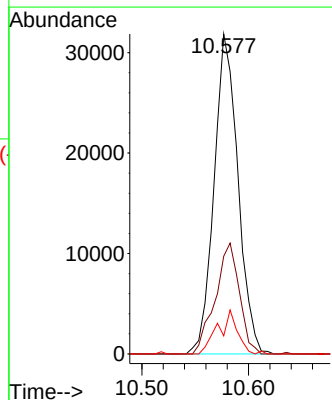
Tgt Ion: 93 Resp: 49521

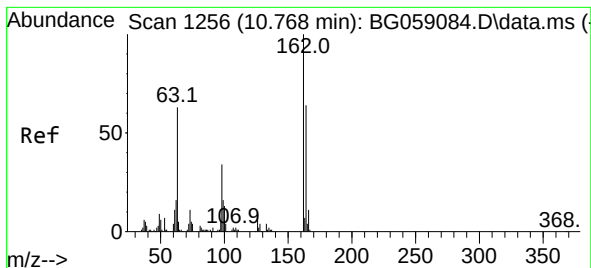
Ion Ratio Lower Upper

93 100

95 30.5 25.9 38.9

123 5.6 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 21.156 ng

RT: 10.824 min Scan# 11

Delta R.T. 0.056 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

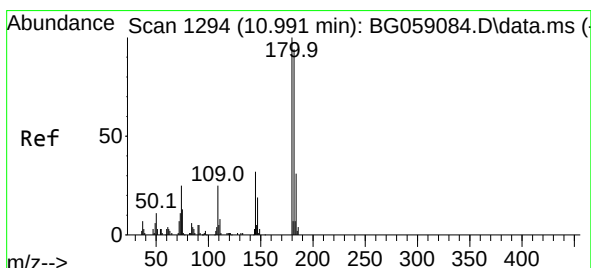
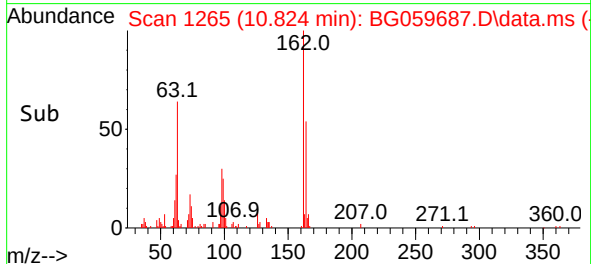
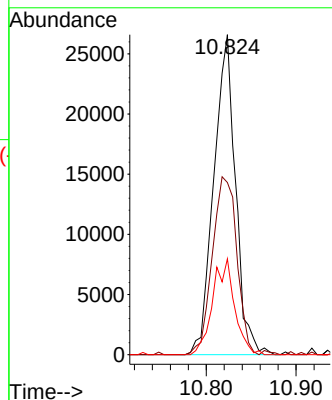
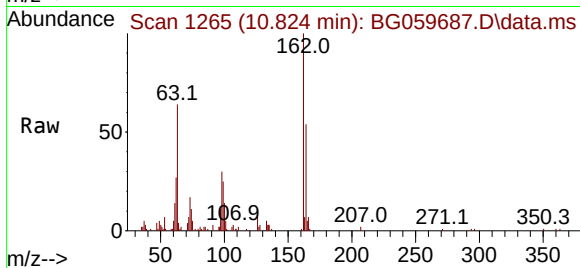
Tgt Ion:162 Resp: 44657

Ion Ratio Lower Upper

162 100

164 53.8 44.5 84.5

98 30.0 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 22.815 ng

RT: 11.041 min Scan# 1302

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

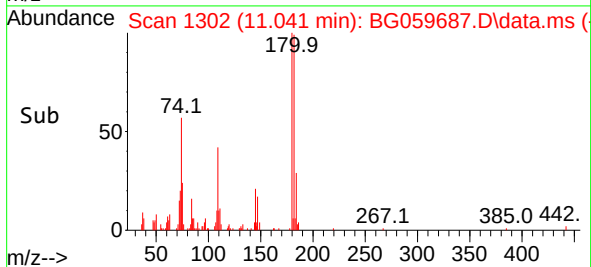
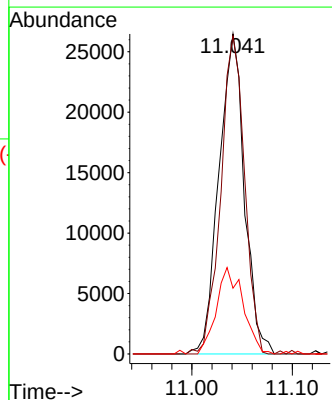
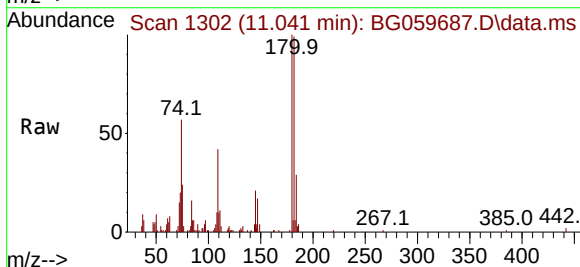
Tgt Ion:180 Resp: 46551

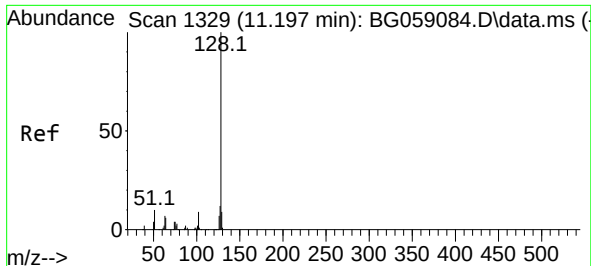
Ion Ratio Lower Upper

180 100

182 99.3 74.9 112.3

145 22.7 25.4 38.0#

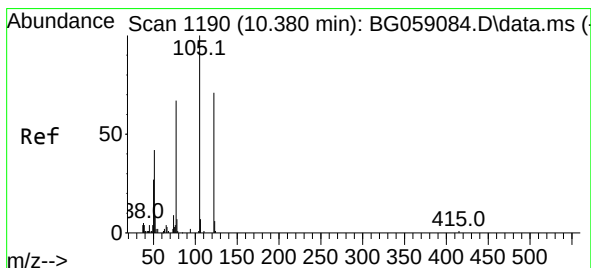
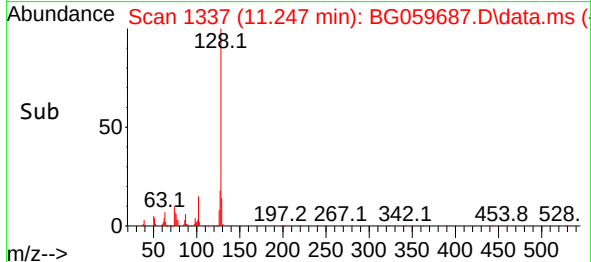
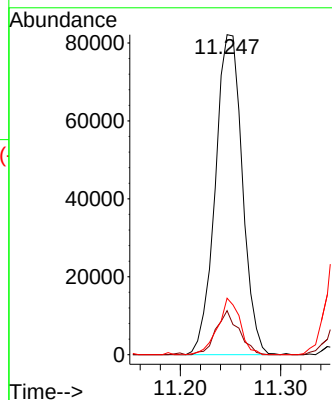
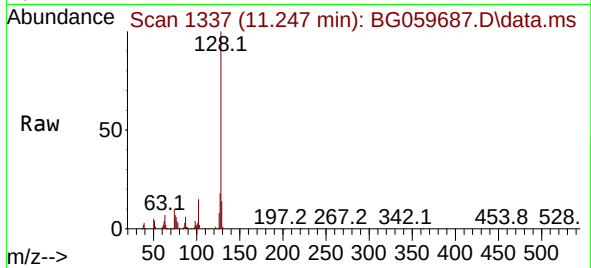




#31
Naphthalene
Concen: 20.833 ng
RT: 11.247 min Scan# 111
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

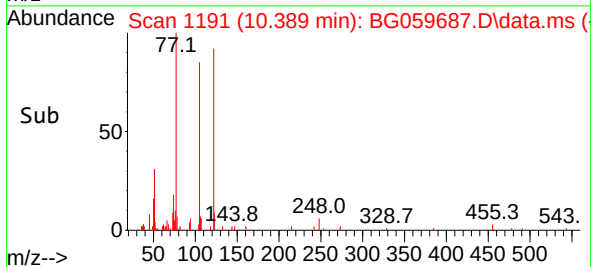
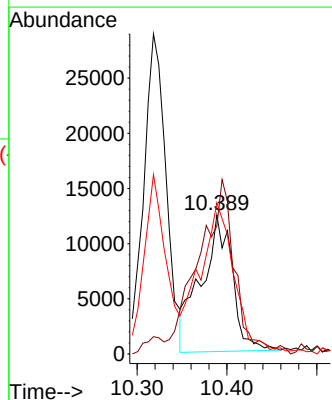
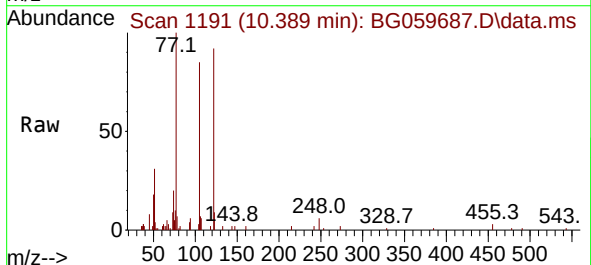
Instrument :
BNA_G
ClientSampleId :

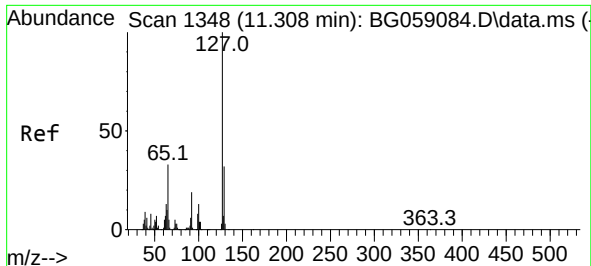
Tgt Ion:128 Resp: 153795
Ion Ratio Lower Upper
128 100
129 13.8 7.6 11.4#
127 17.7 9.8 14.8#



#32
Benzoic acid
Concen: 19.919 ng
RT: 10.389 min Scan# 1191
Delta R.T. 0.009 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:122 Resp: 30023
Ion Ratio Lower Upper
122 100
105 92.2 114.5 154.5#
77 108.8 72.2 112.2

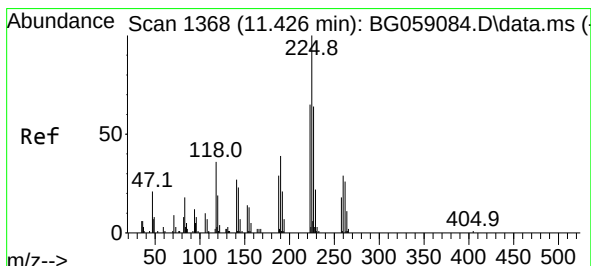
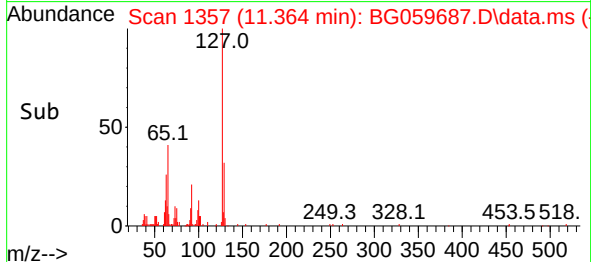
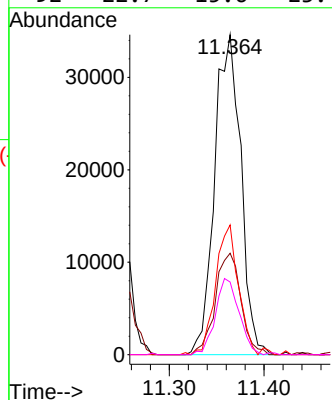
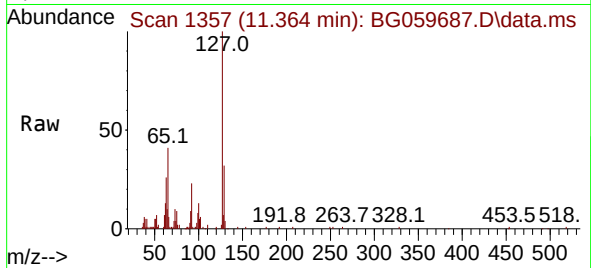




#33
4-Chloroaniline
Concen: 20.064 ng
RT: 11.364 min Scan# 11
Delta R.T. 0.056 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

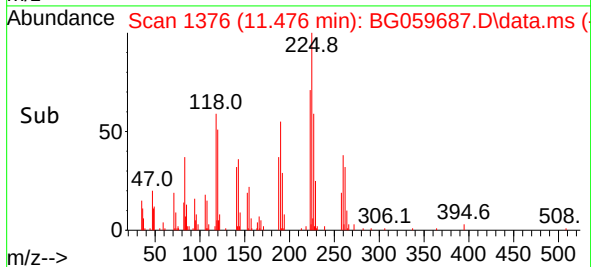
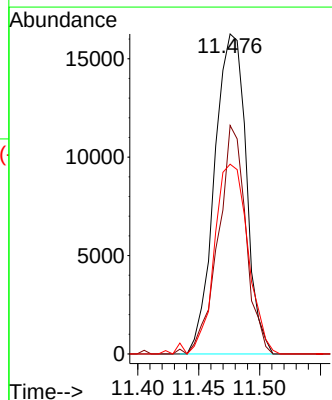
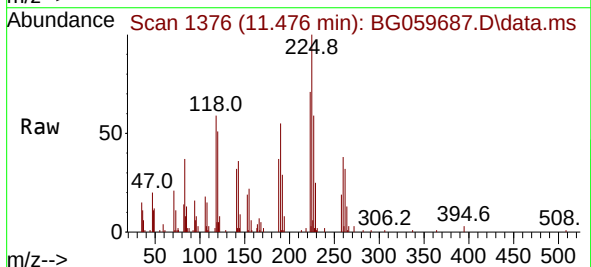
Instrument :
BNA_G
ClientSampleId :

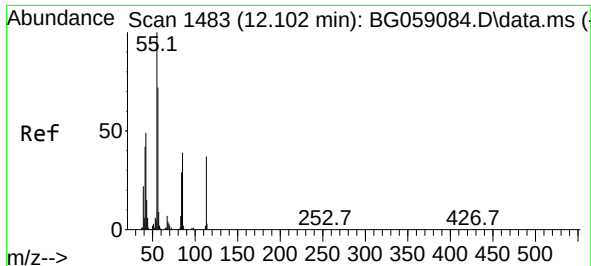
Tgt Ion:	127	Resp:	66417
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.6	38.4
65	40.5	26.7	40.1#
92	22.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 23.802 ng
RT: 11.476 min Scan# 1376
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

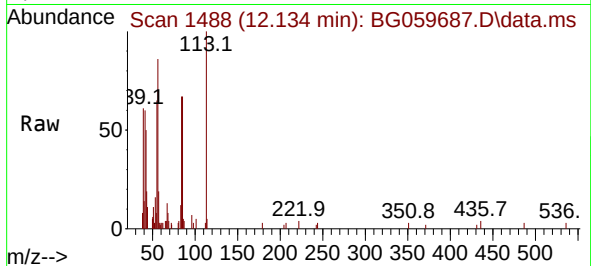
Tgt Ion:	225	Resp:	29393
Ion Ratio	Lower	Upper	
225	100		
223	71.4	54.6	81.8
227	59.3	51.0	76.4



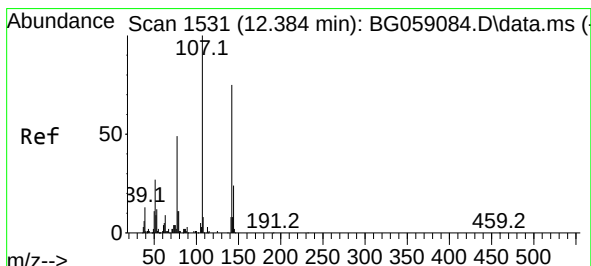
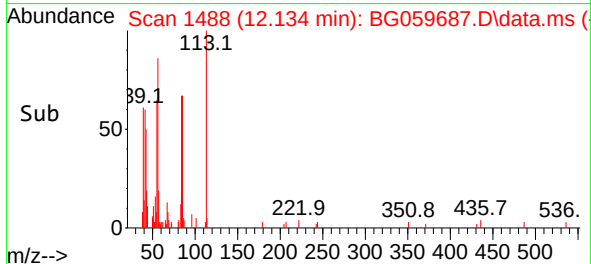
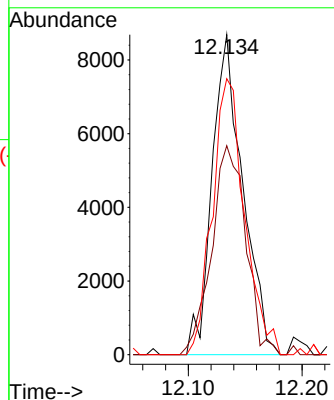


#35
Caprolactam
Concen: 19.664 ng
RT: 12.134 min Scan# 1488
Delta R.T. 0.032 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Instrument :
BNA_G
ClientSampleId :

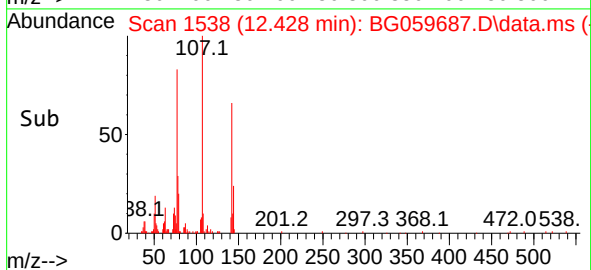
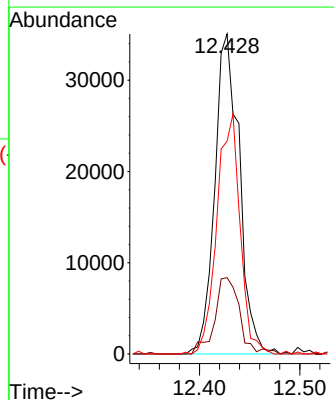
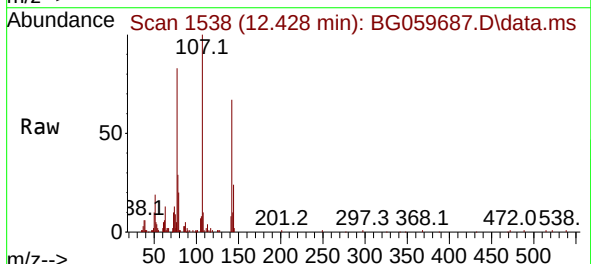


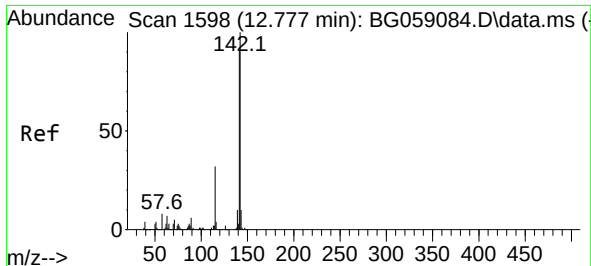
Tgt Ion:113 Resp: 16316
Ion Ratio Lower Upper
113 100
55 65.3 247.7 287.7#
56 86.2 171.9 211.9#



#36
4-Chloro-3-methylphenol
Concen: 24.216 ng
RT: 12.428 min Scan# 1538
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:107 Resp: 59521
Ion Ratio Lower Upper
107 100
144 23.9 19.4 29.0
142 66.5 60.3 90.5

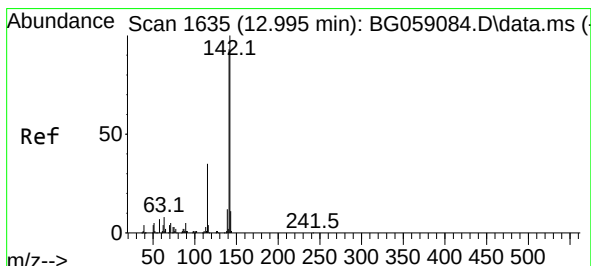
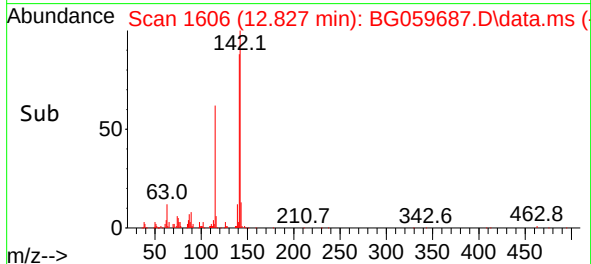
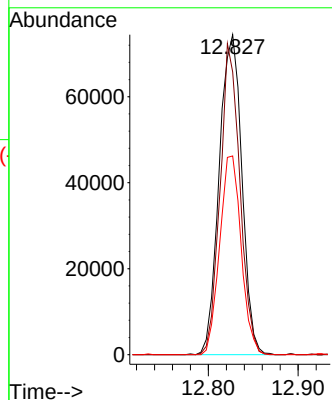
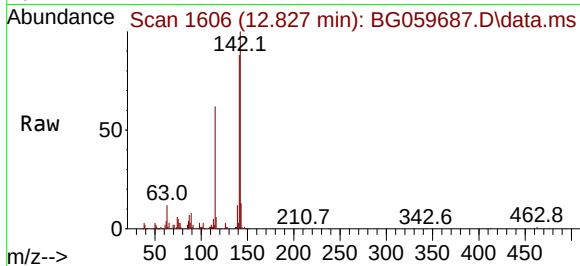




#37
2-Methylnaphthalene
Concen: 24.856 ng
RT: 12.827 min Scan# 1606
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

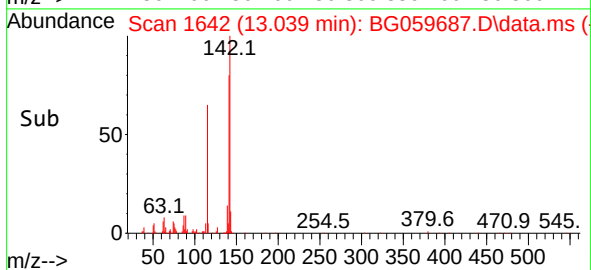
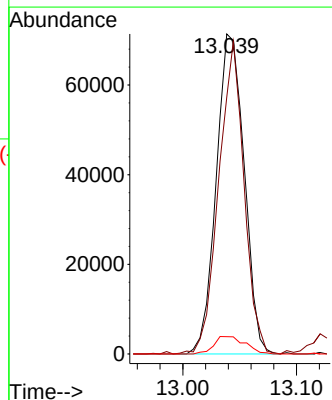
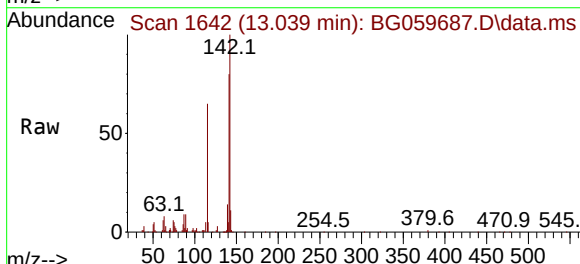
Instrument :
BNA_G
ClientSampleId :

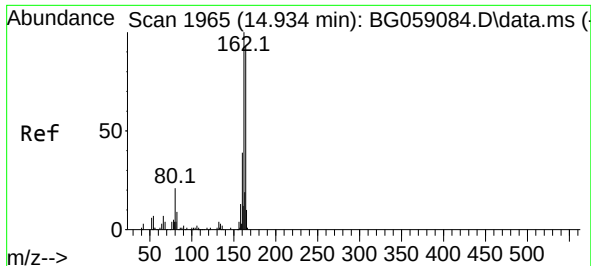
Tgt Ion:142 Resp: 130263
Ion Ratio Lower Upper
142 100
141 88.3 73.5 110.3
115 62.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 24.669 ng
RT: 13.039 min Scan# 1642
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:142 Resp: 121780
Ion Ratio Lower Upper
142 100
141 80.3 74.8 112.2
116 5.4 3.1 4.7#

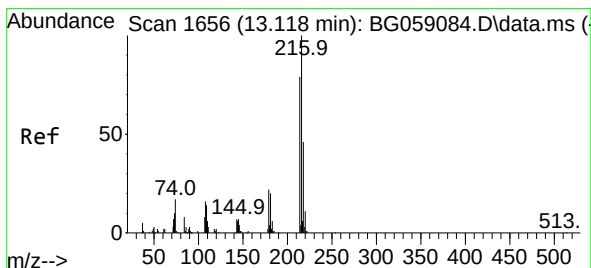
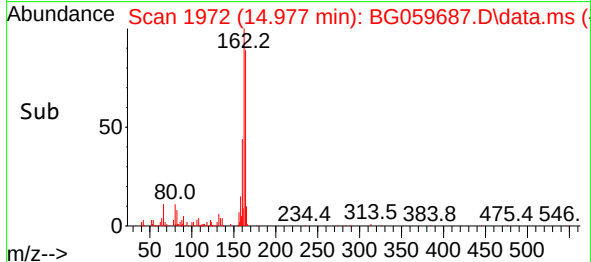
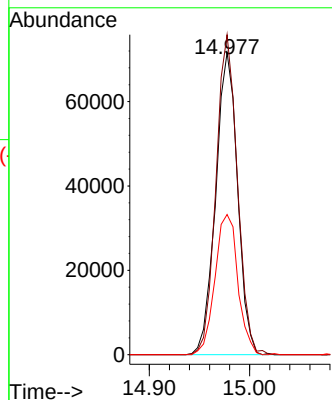
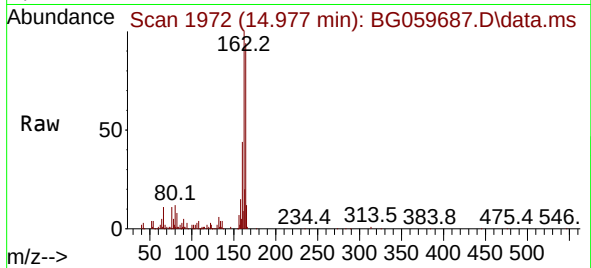




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1965
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

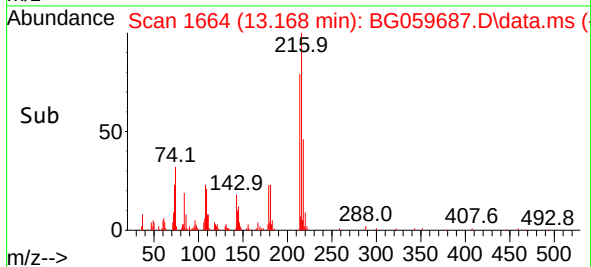
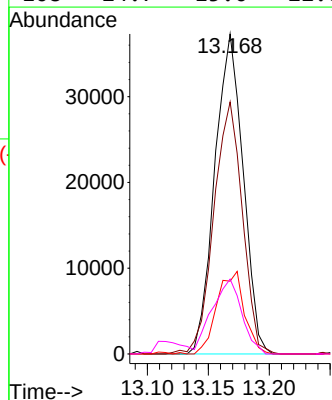
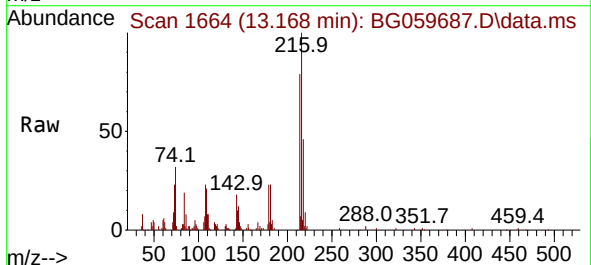
Instrument :
BNA_G
ClientSampleId :

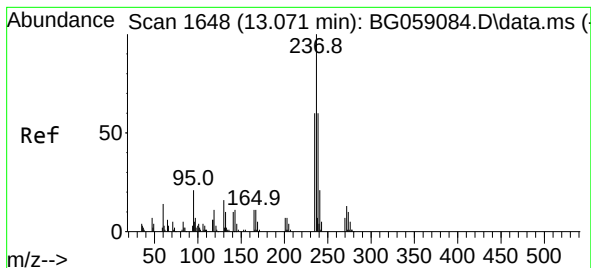
Tgt Ion:164 Resp: 108203
Ion Ratio Lower Upper
164 100
162 105.9 86.2 129.4
160 46.4 33.3 49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.182 ng
RT: 13.168 min Scan# 1664
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:216 Resp: 60223
Ion Ratio Lower Upper
216 100
214 79.4 64.0 96.0
179 25.0 17.4 26.0
108 24.7 15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 25.989 ng

RT: 13.121 min Scan# 1

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

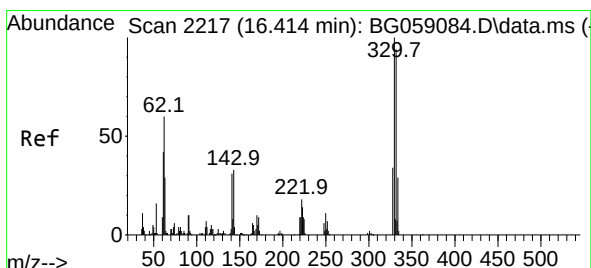
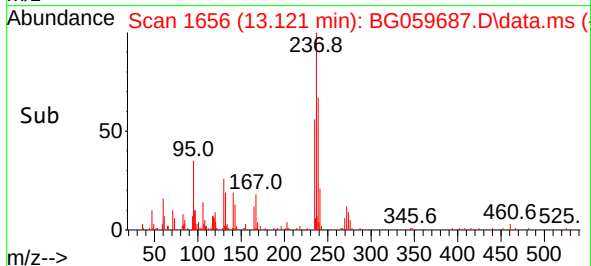
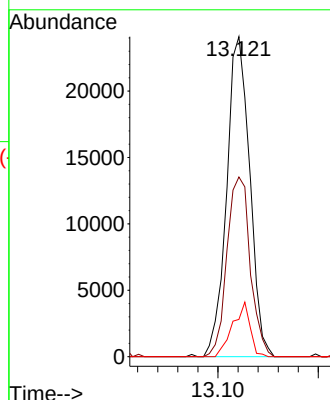
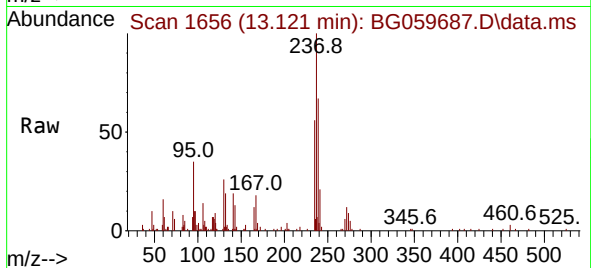
Tgt Ion:237 Resp: 38519

Ion Ratio Lower Upper

237 100

235 56.2 40.2 80.2

272 11.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 38.126 ng

RT: 16.464 min Scan# 2225

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

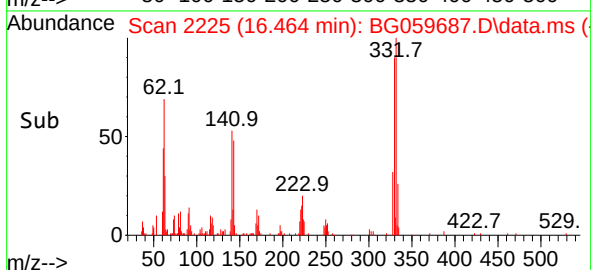
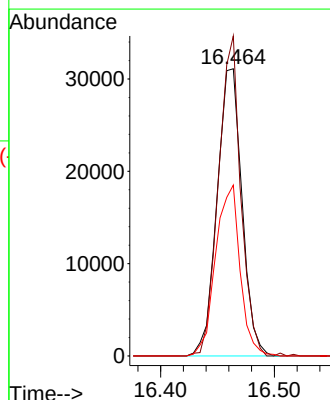
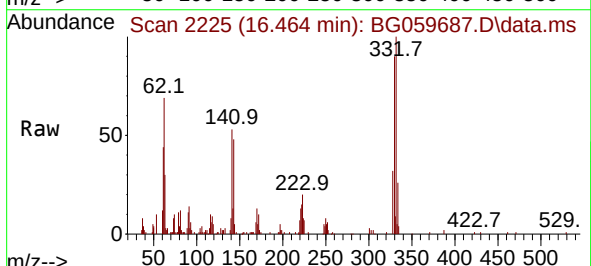
Tgt Ion:330 Resp: 47458

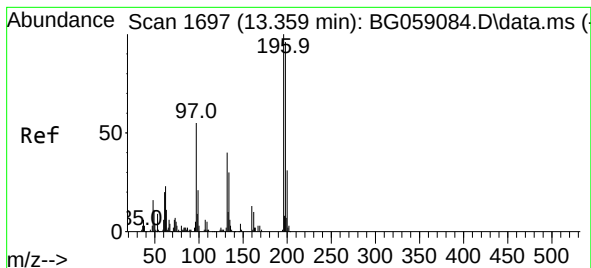
Ion Ratio Lower Upper

330 100

332 99.5 76.7 115.1

141 58.3 27.3 40.9#





#43

2,4,6-Trichlorophenol

Concen: 24.777 ng

RT: 13.479 min Scan# 1

Delta R.T. 0.120 min

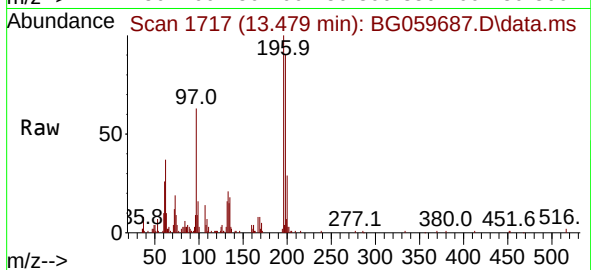
Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :



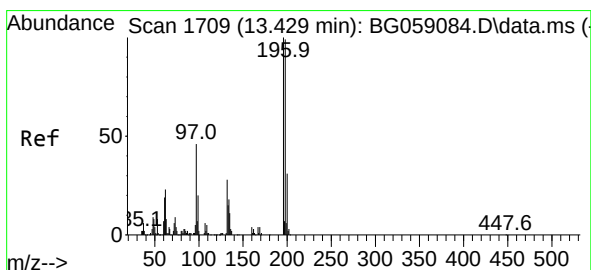
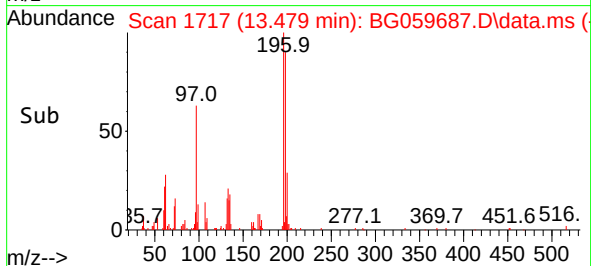
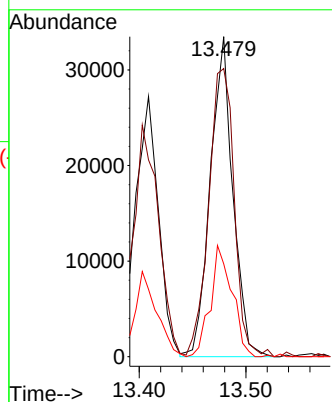
Tgt Ion:196 Resp: 49200

Ion Ratio Lower Upper

196 100

198 90.0 76.5 114.7

200 29.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 20.875 ng

RT: 13.479 min Scan# 1717

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Tgt Ion:196 Resp: 49200

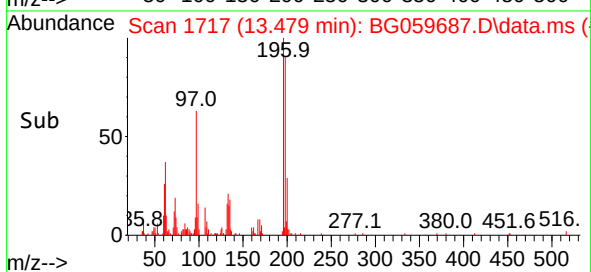
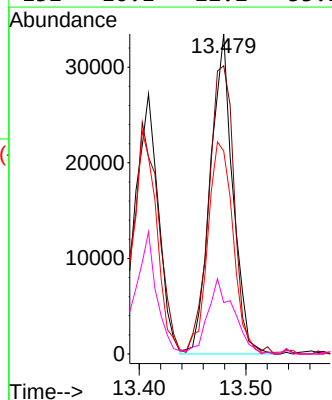
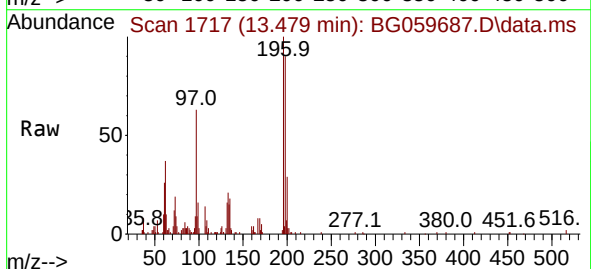
Ion Ratio Lower Upper

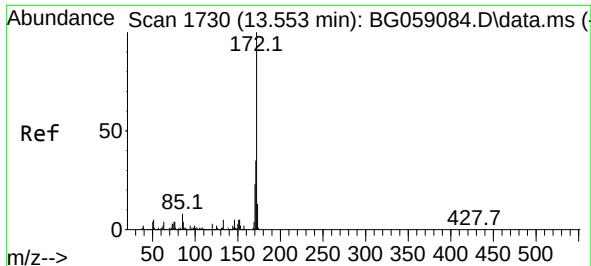
196 100

198 90.0 79.4 119.2

97 63.4 36.9 55.3#

132 16.1 22.2 33.2#

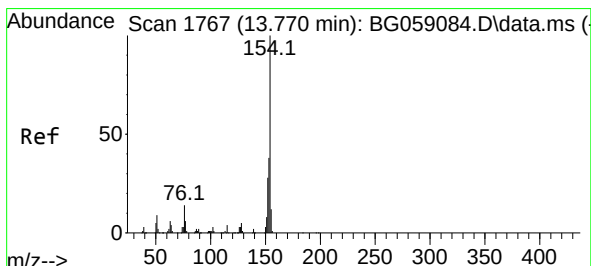
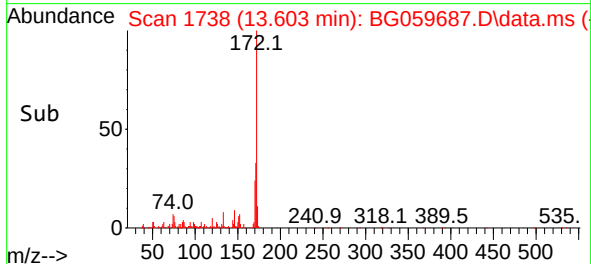
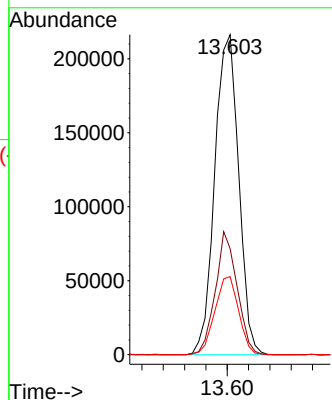
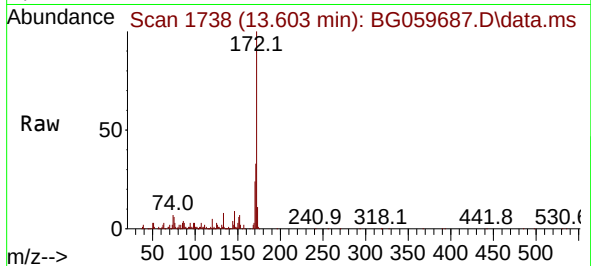




#45
2-Fluorobiphenyl
Concen: 46.431 ng
RT: 13.603 min Scan# 1730
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

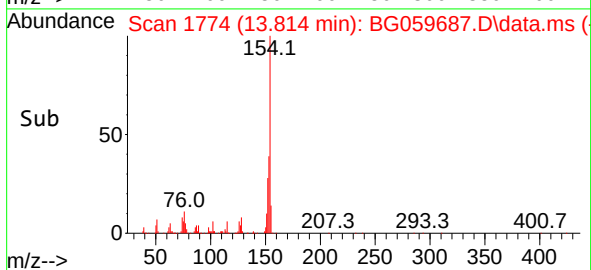
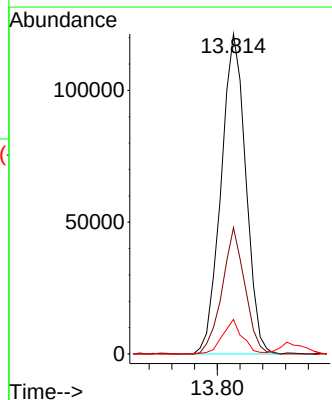
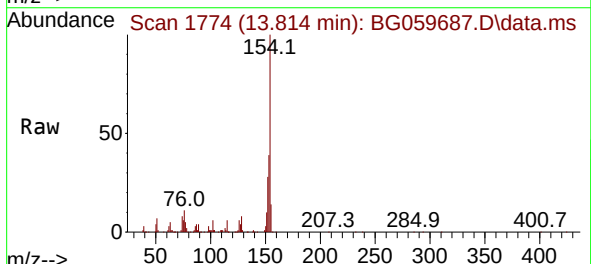
Instrument :
BNA_G
ClientSampleId :

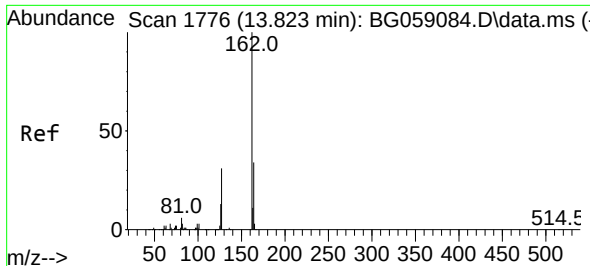
Tgt Ion:172 Resp: 336469
Ion Ratio Lower Upper
172 100
171 33.2 28.1 42.1
170 24.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 23.929 ng
RT: 13.814 min Scan# 1774
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:154 Resp: 183007
Ion Ratio Lower Upper
154 100
153 39.5 18.3 58.3
76 10.8 0.0 33.7

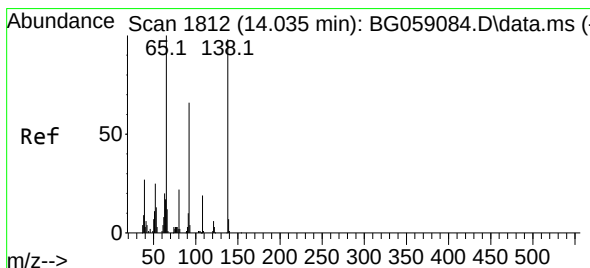
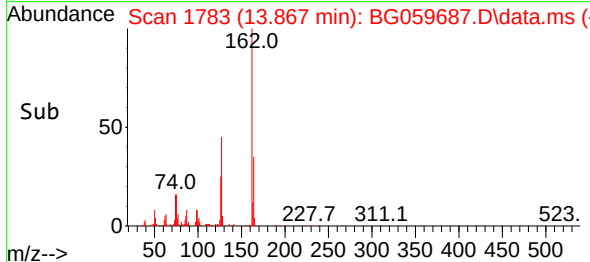
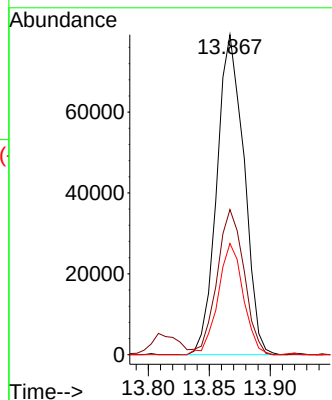
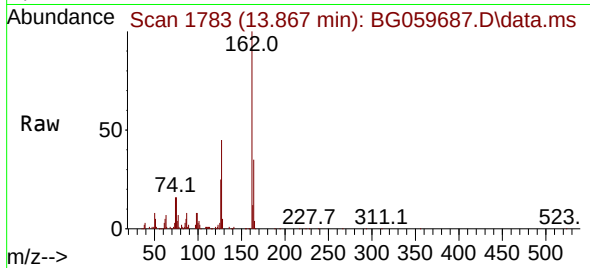




#47
2-Chloronaphthalene
Concen: 20.607 ng
RT: 13.867 min Scan# 11
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

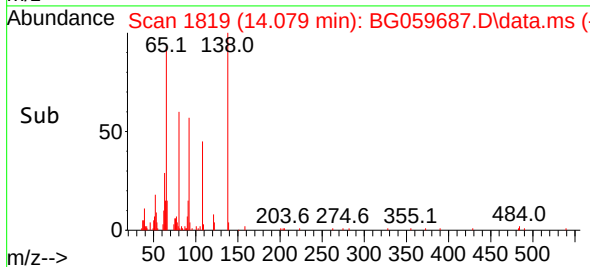
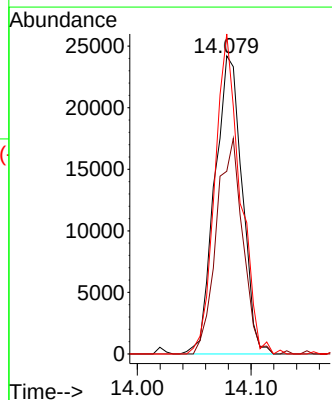
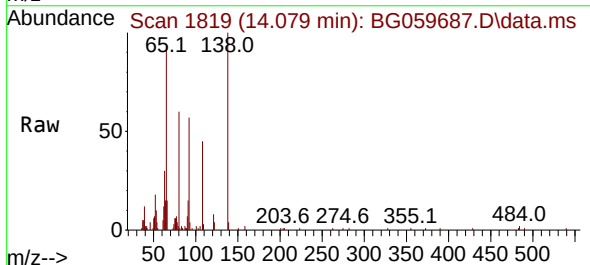
Instrument :
BNA_G
ClientSampleId :

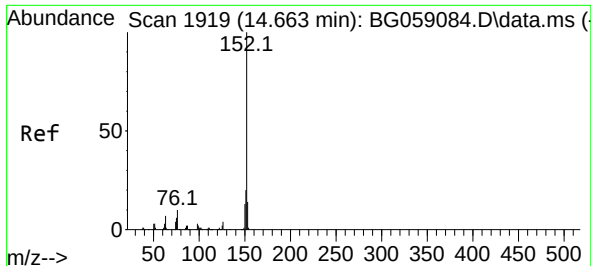
Tgt Ion:162 Resp: 122500
Ion Ratio Lower Upper
162 100
127 45.4 28.2 42.2#
164 34.8 27.5 41.3



#48
2-Nitroaniline
Concen: 18.765 ng
RT: 14.079 min Scan# 1819
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

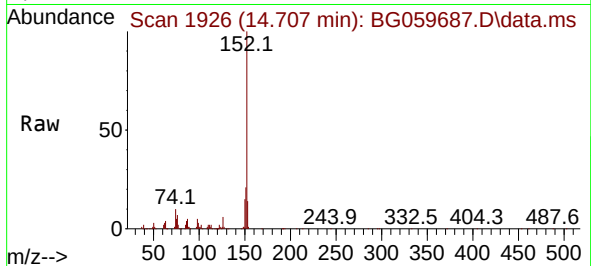
Tgt Ion: 65 Resp: 40511
Ion Ratio Lower Upper
65 100
92 61.3 53.0 79.6
138 107.3 78.6 117.8



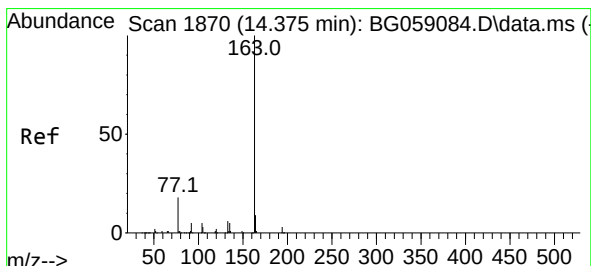
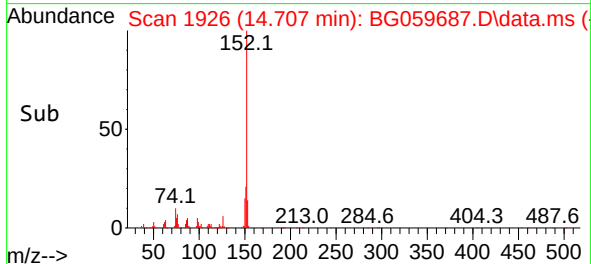
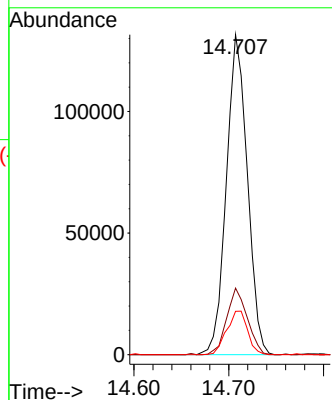


#49
Acenaphthylene
Concen: 20.605 ng
RT: 14.707 min Scan# 1919
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Instrument :
BNA_G
ClientSampleId :

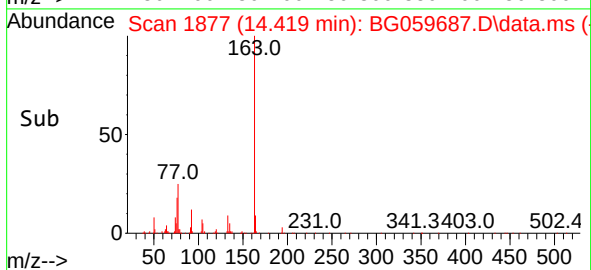
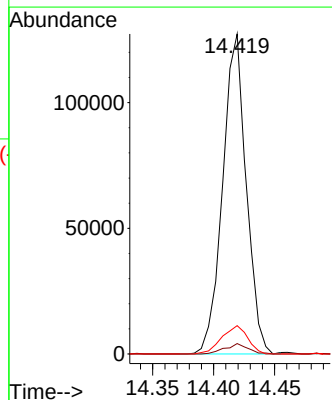
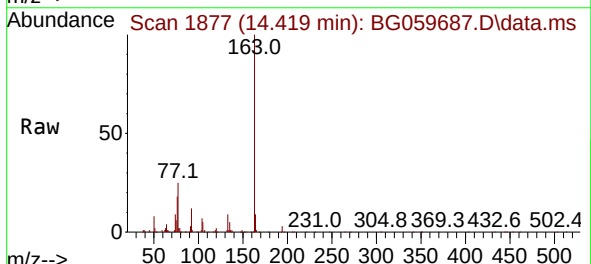


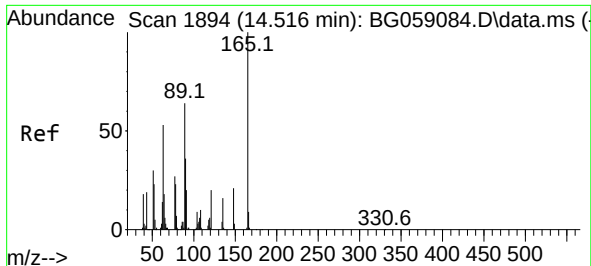
Tgt Ion:152 Resp: 202591
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 13.6 11.2 16.8



#50
Dimethylphthalate
Concen: 20.525 ng
RT: 14.419 min Scan# 1877
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

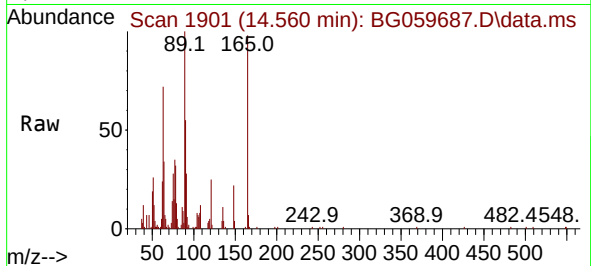
Tgt Ion:163 Resp: 171233
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 8.9 7.3 10.9



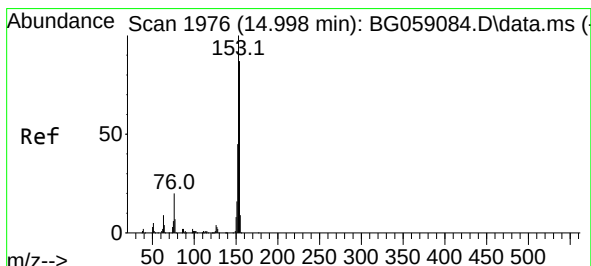
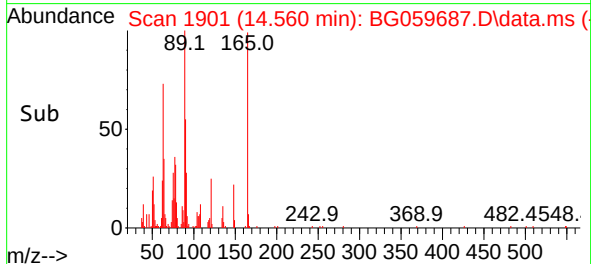
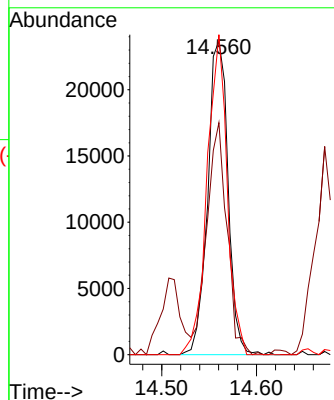


#51
2,6-Dinitrotoluene
Concen: 21.020 ng
RT: 14.560 min Scan# 1901
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Instrument :
BNA_G
ClientSampleId :

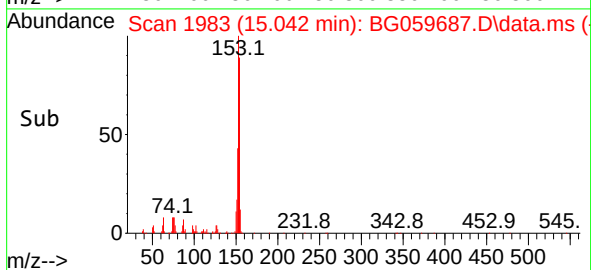
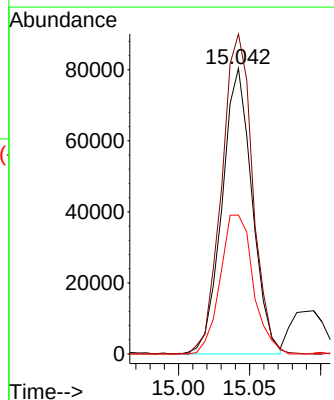
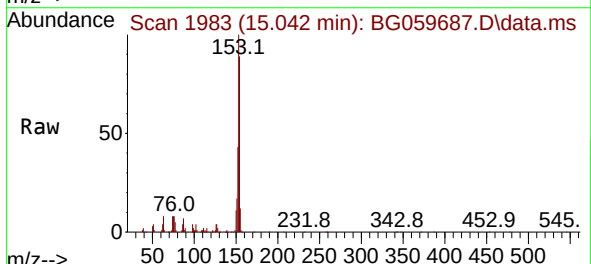


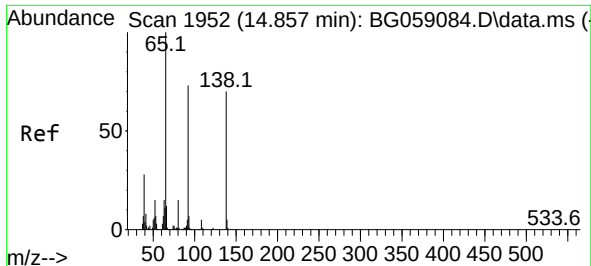
Tgt Ion:165 Resp: 35345
Ion Ratio Lower Upper
165 100
63 73.9 53.0 79.6
89 102.0 51.4 77.0#



#52
Acenaphthene
Concen: 21.139 ng
RT: 15.042 min Scan# 1983
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:154 Resp: 118255
Ion Ratio Lower Upper
154 100
153 112.1 92.4 138.6
152 48.6 41.6 62.4

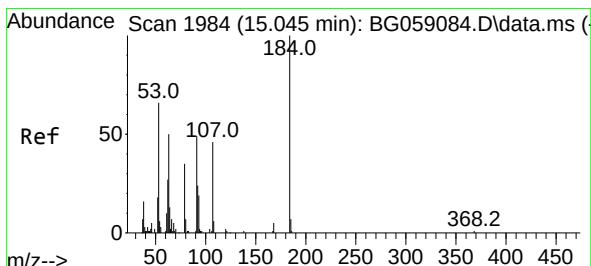
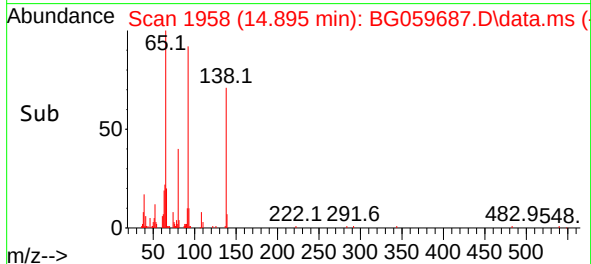
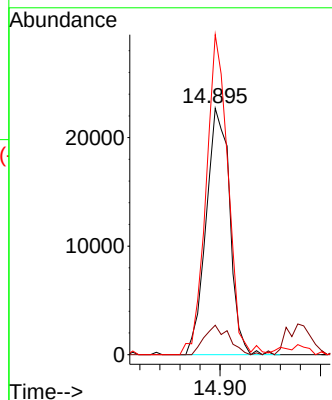
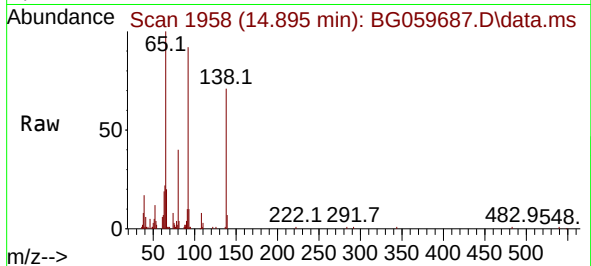




#53
3-Nitroaniline
Concen: 18.763 ng
RT: 14.895 min Scan# 1958
Delta R.T. 0.038 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

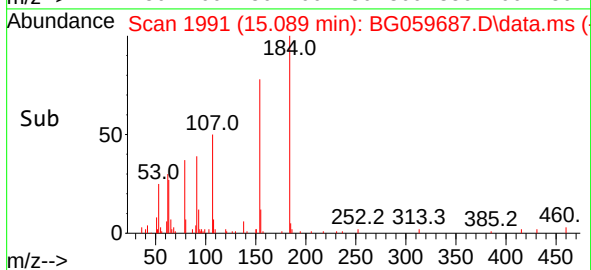
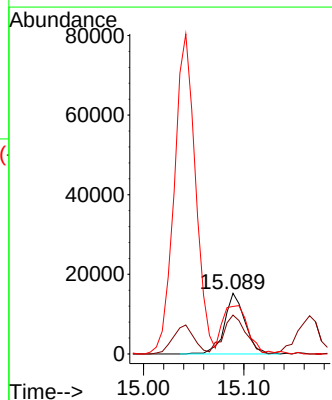
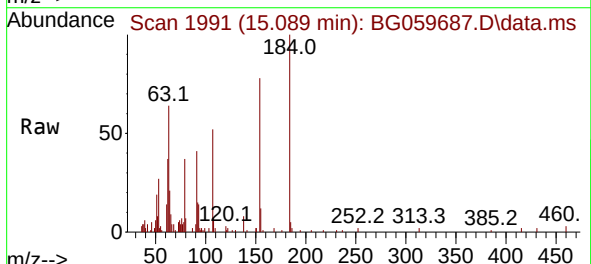
Instrument :
BNA_G
ClientSampleId :

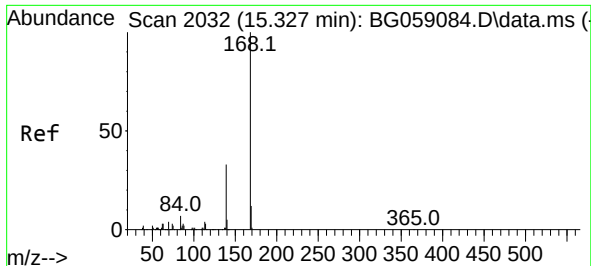
Tgt Ion:138 Resp: 37132
Ion Ratio Lower Upper
138 100
108 11.9 6.2 9.2#
92 129.9 84.2 126.4#



#54
2,4-Dinitrophenol
Concen: 22.855 ng
RT: 15.089 min Scan# 1991
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:184 Resp: 21298
Ion Ratio Lower Upper
184 100
63 64.1 75.1 112.7#
154 78.4 44.6 66.8#

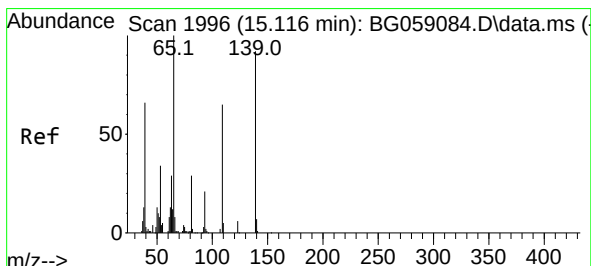
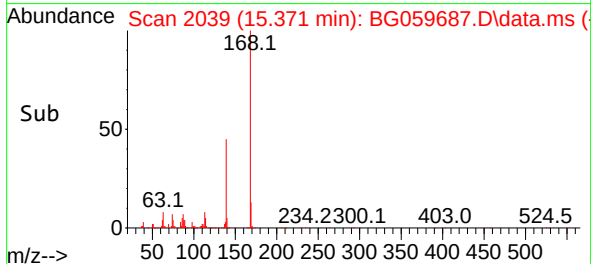
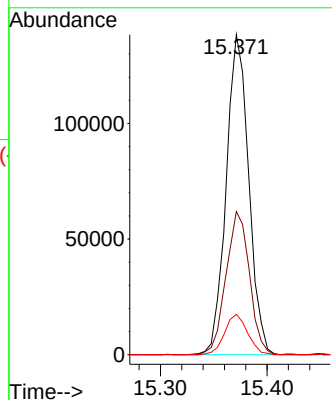
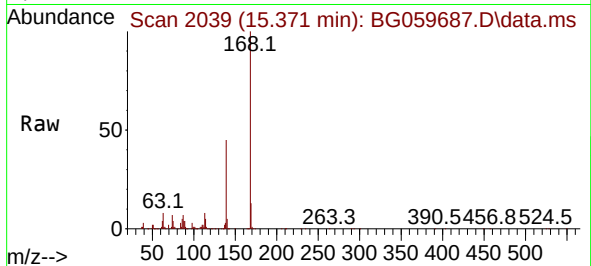




#55
Dibenzenofuran
Concen: 20.955 ng
RT: 15.371 min Scan# 2039
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

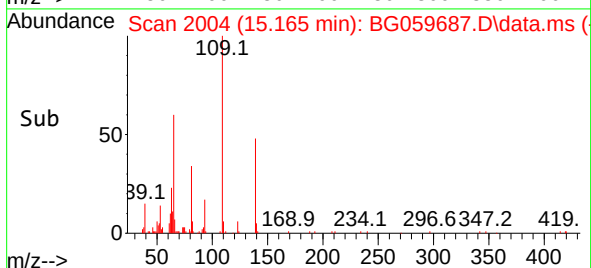
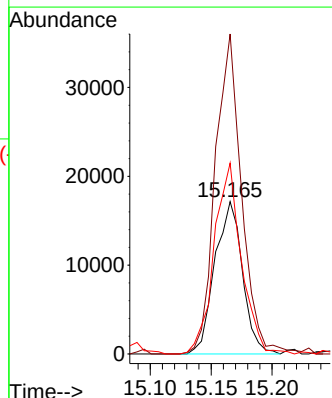
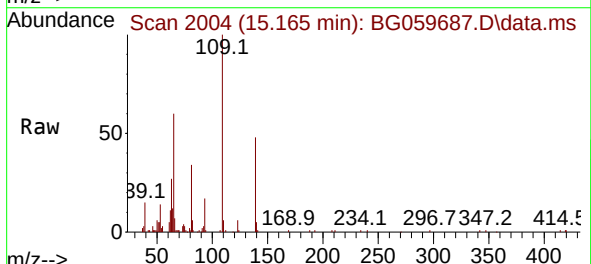
Instrument :
BNA_G
ClientSampleId :

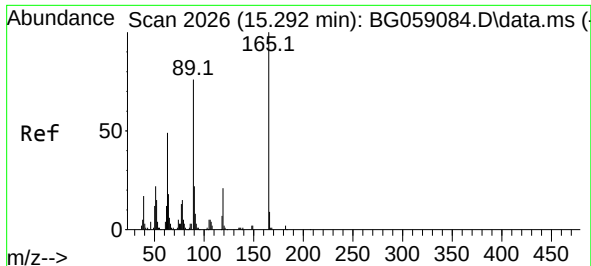
Tgt Ion:168 Resp: 203330
Ion Ratio Lower Upper
168 100
139 44.7 26.7 40.1#
169 12.6 9.8 14.8



#56
4-Nitrophenol
Concen: 17.592 ng
RT: 15.165 min Scan# 2004
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:139 Resp: 27028
Ion Ratio Lower Upper
139 100
109 210.1 50.1 90.1#
65 125.3 89.1 129.1





#57

2,4-Dinitrotoluene

Concen: 20.576 ng

RT: 15.336 min Scan# 20

Delta R.T. 0.044 min

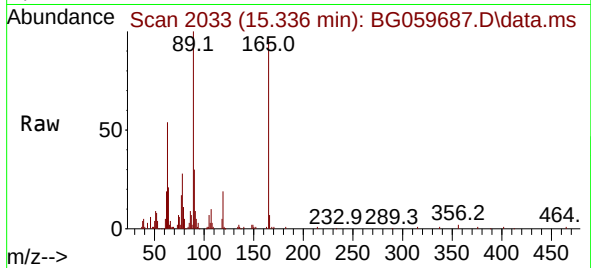
Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 46657

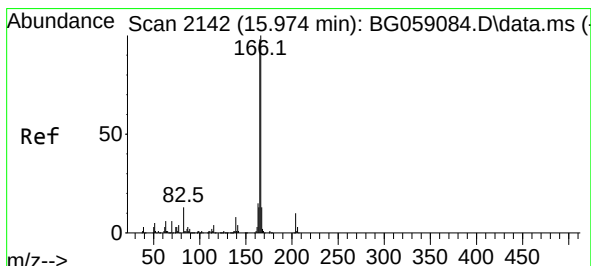
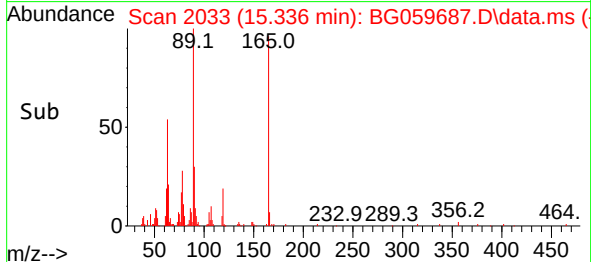
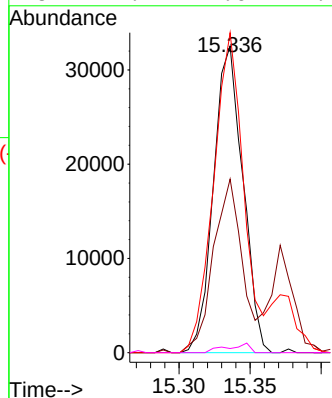
Ion Ratio Lower Upper

165 100

63 56.6 38.9 58.3

89 104.3 60.7 91.1#

182 1.4 1.6 2.4#



#58

Fluorene

Concen: 21.606 ng

RT: 16.017 min Scan# 2149

Delta R.T. 0.044 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

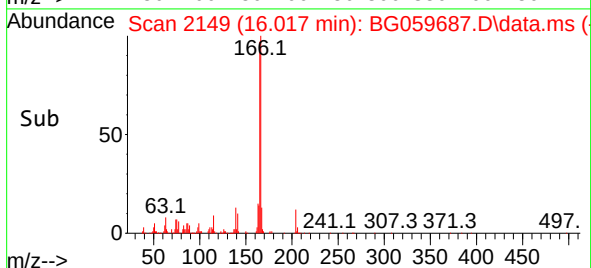
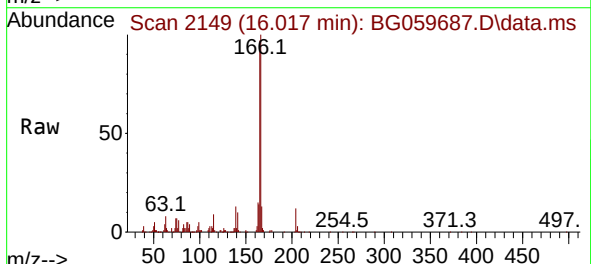
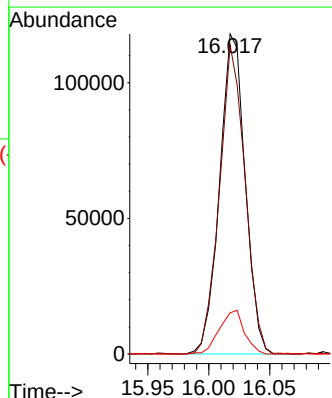
Tgt Ion:166 Resp: 172399

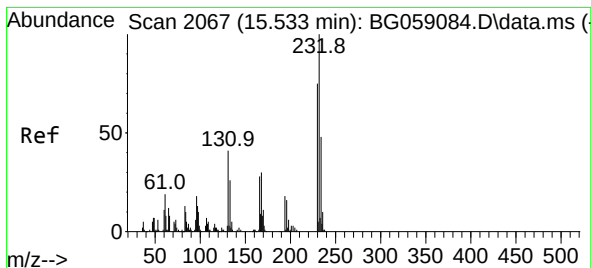
Ion Ratio Lower Upper

166 100

165 96.6 78.3 117.5

167 12.9 10.2 15.2

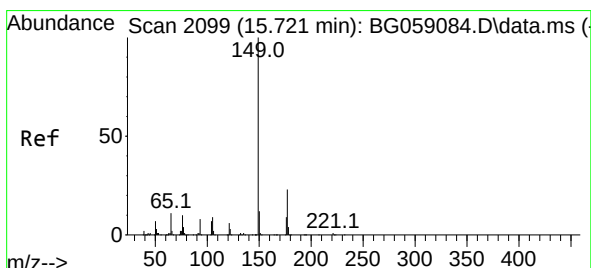
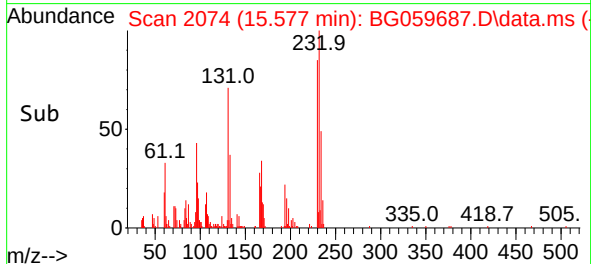
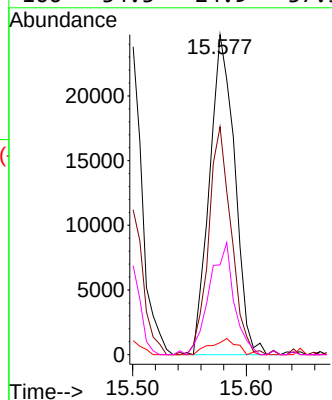
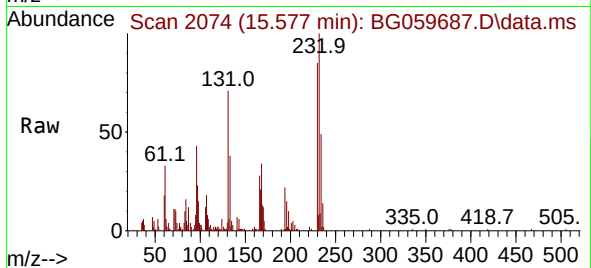




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.575 ng
RT: 15.577 min Scan# 20
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

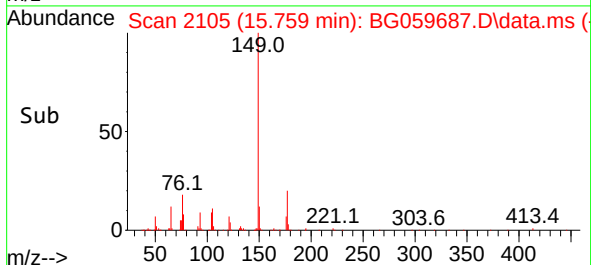
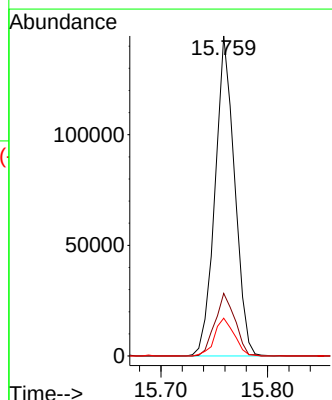
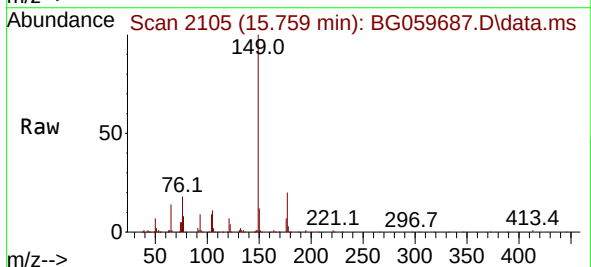
Instrument :
BNA_G
ClientSampleId :

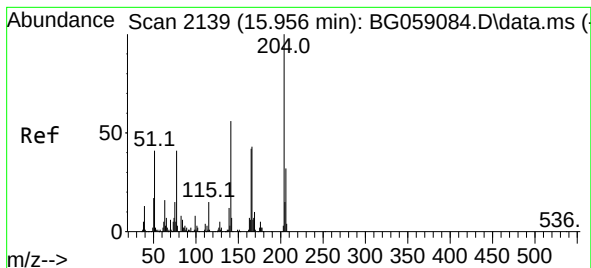
Tgt Ion:232 Resp: 38204
Ion Ratio Lower Upper
232 100
131 63.7 34.7 52.1#
130 5.3 1.9 2.9#
166 34.3 24.9 37.3



#60
Diethylphthalate
Concen: 22.160 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.038 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:149 Resp: 183840
Ion Ratio Lower Upper
149 100
177 19.6 18.2 27.4
150 11.8 9.7 14.5

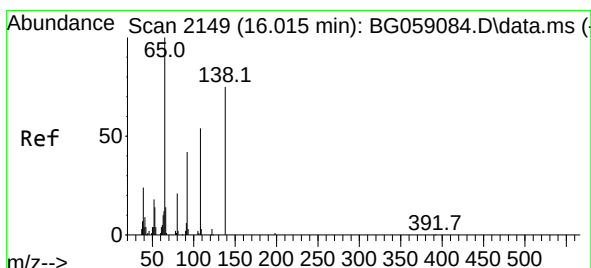
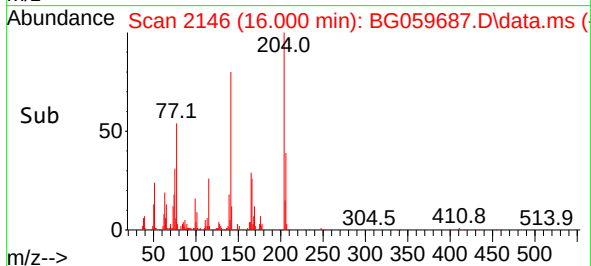
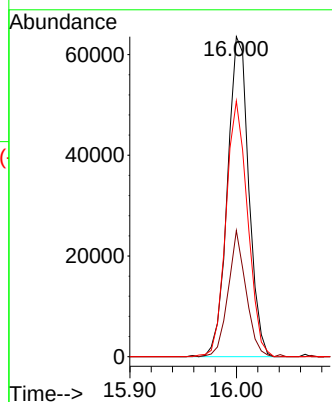
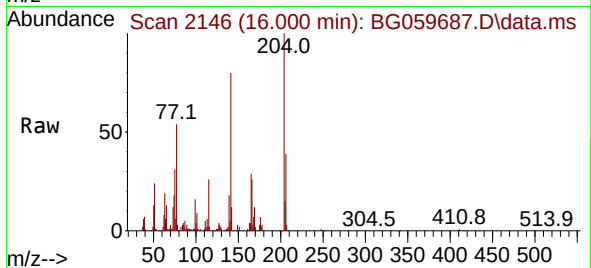




#61
4-Chlorophenyl-phenylether
Concen: 24.334 ng
RT: 16.000 min Scan# 2146
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

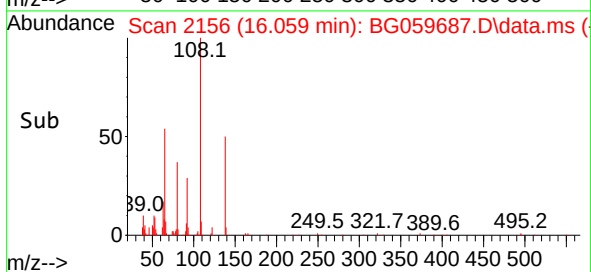
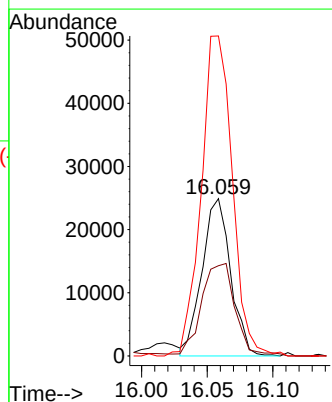
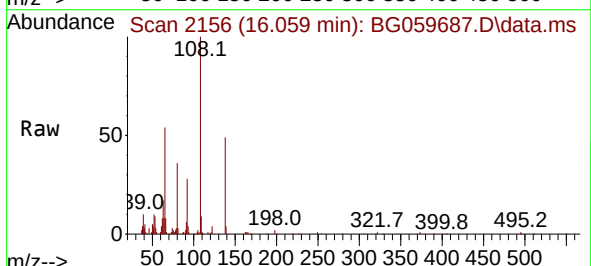
Instrument :
BNA_G
ClientSampleId :

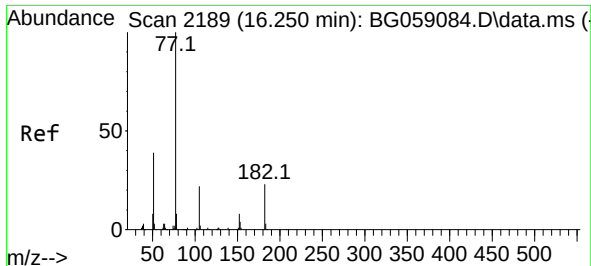
Tgt Ion:204 Resp: 87821
Ion Ratio Lower Upper
204 100
206 39.4 25.9 38.9#
141 79.9 44.7 67.1#



#62
4-Nitroaniline
Concen: 19.143 ng
RT: 16.059 min Scan# 2156
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

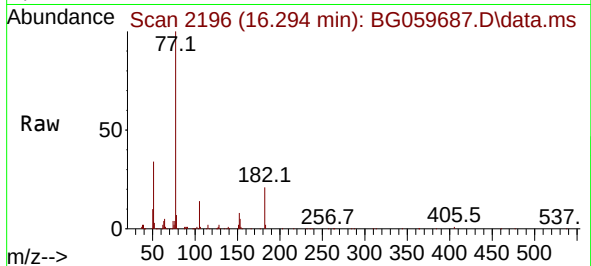
Tgt Ion:138 Resp: 37898
Ion Ratio Lower Upper
138 100
92 57.4 35.8 75.8
108 203.5 50.5 90.5#



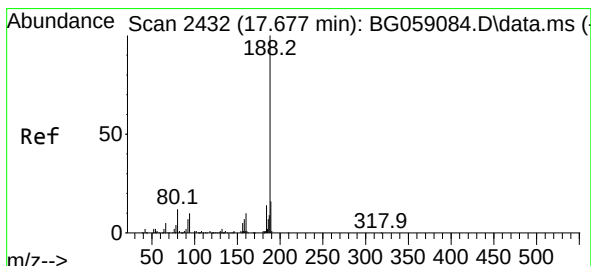
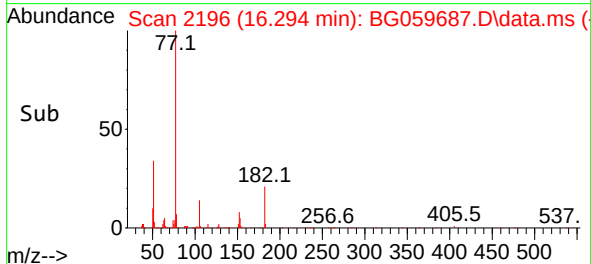
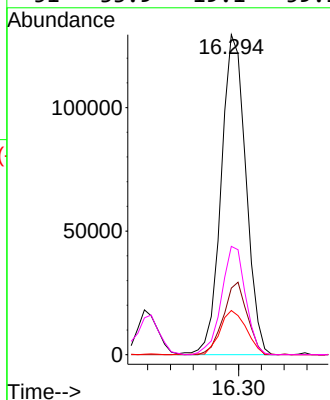


#63
Azobenzene
Concen: 23.899 ng
RT: 16.294 min Scan# 2189
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Instrument :
BNA_G
ClientSampleId :

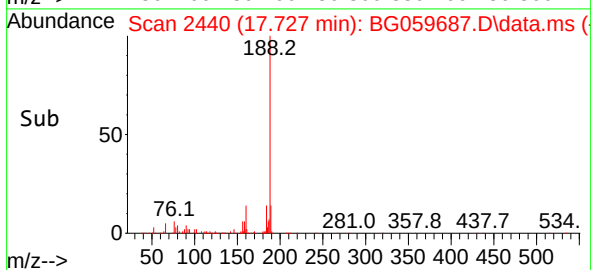
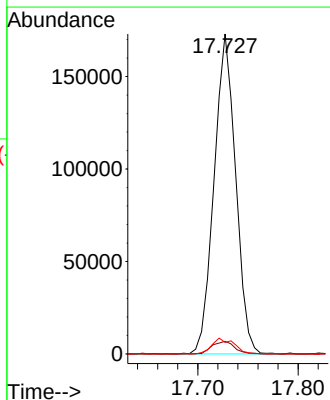
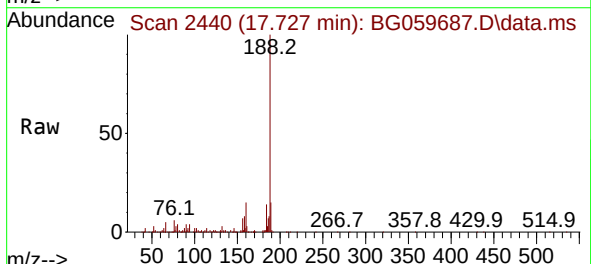


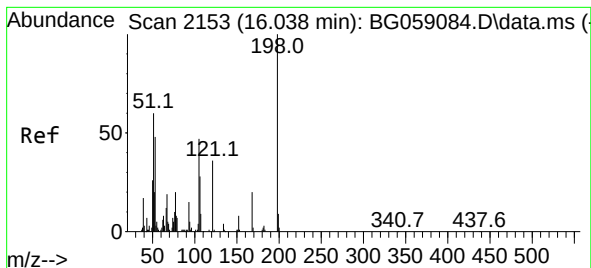
Tgt Ion: 77	Resp: 195138
Ion Ratio	Lower Upper
77 100	
182 20.8	2.9 42.9
105 13.8	2.4 42.4
51 33.9	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.727 min Scan# 2440
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:188	Resp: 258106		
Ion Ratio	Lower	Upper	
188 100			
94 4.0	7.8	11.8#	
80 3.6	9.6	14.4#	

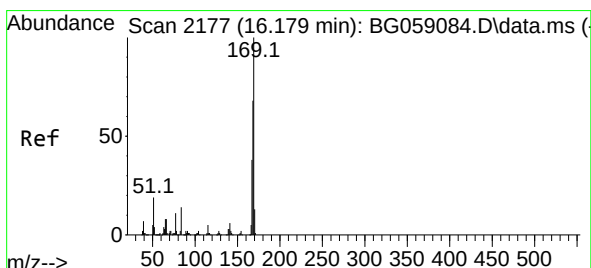
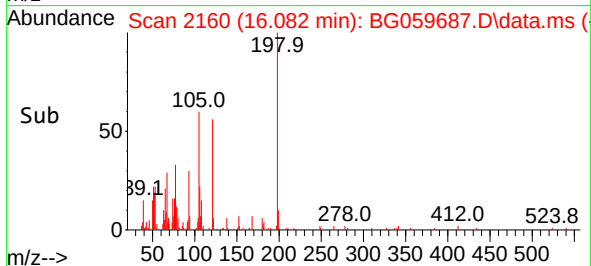
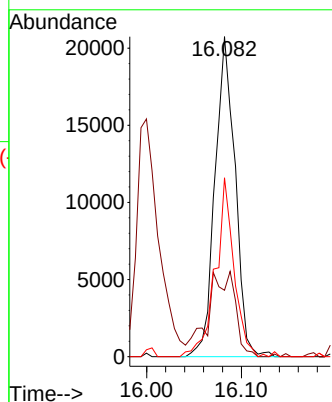
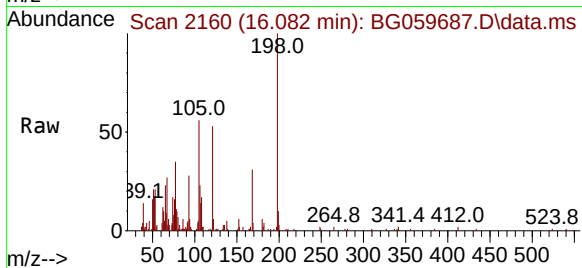




#65
4,6-Dinitro-2-methylphenol
Concen: 20.507 ng
RT: 16.082 min Scan# 2153
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

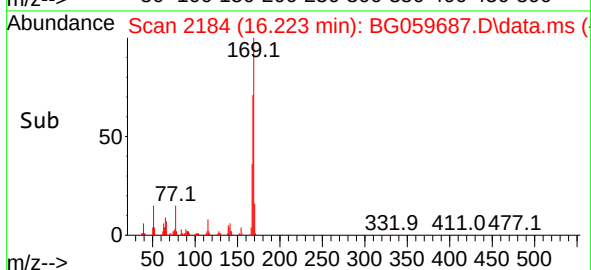
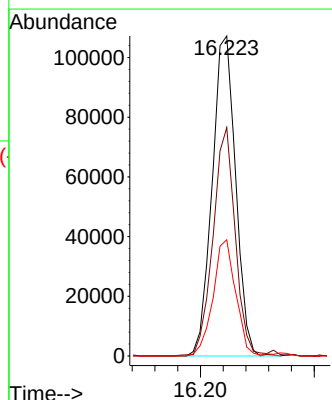
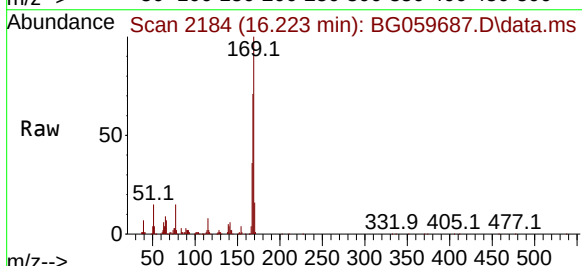
Instrument :
BNA_G
ClientSampleId :

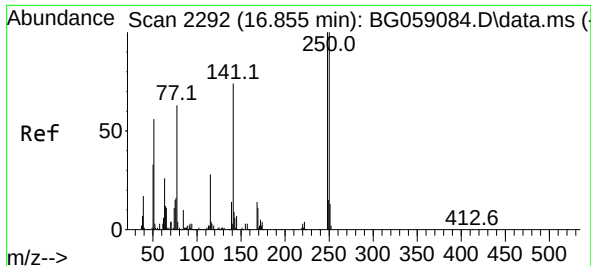
Tgt Ion:198 Resp: 30622
Ion Ratio Lower Upper
198 100
51 20.8 44.5 84.5#
105 55.9 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 20.066 ng
RT: 16.223 min Scan# 2184
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:169 Resp: 153680
Ion Ratio Lower Upper
169 100
168 71.3 54.7 82.1
167 36.3 30.4 45.6

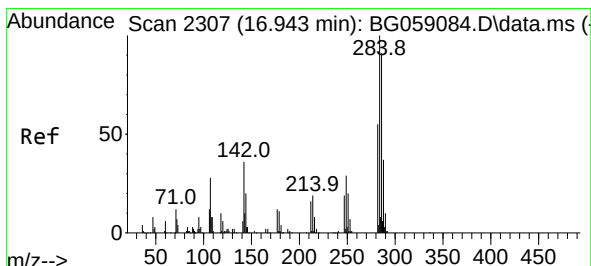
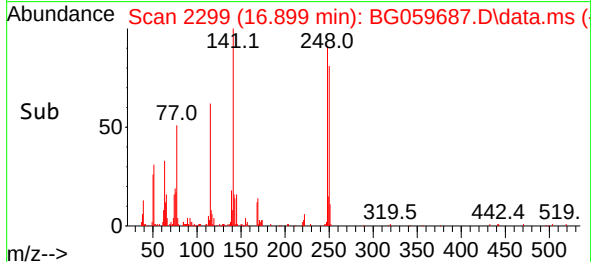
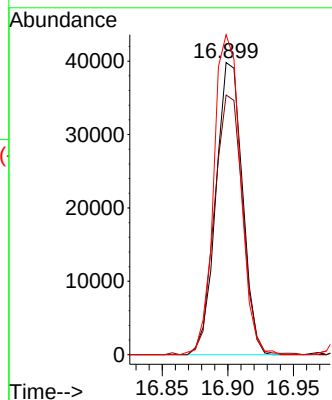
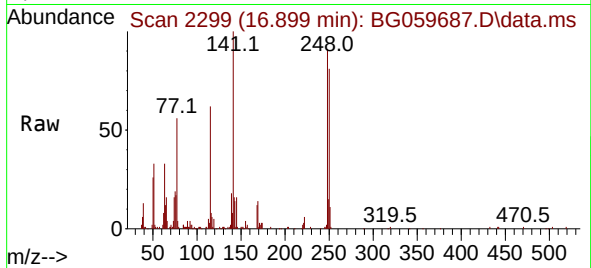




#67
4-Bromophenyl-phenylether
Concen: 22.300 ng
RT: 16.899 min Scan# 2115
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

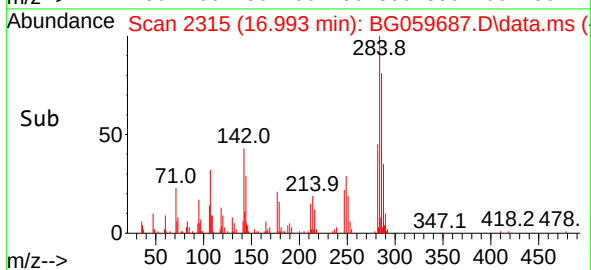
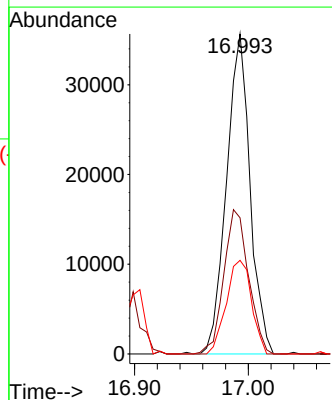
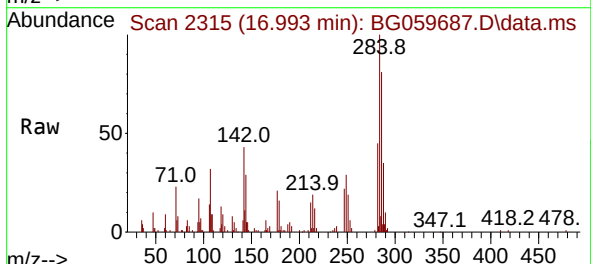
Instrument :
BNA_G
ClientSampleId :

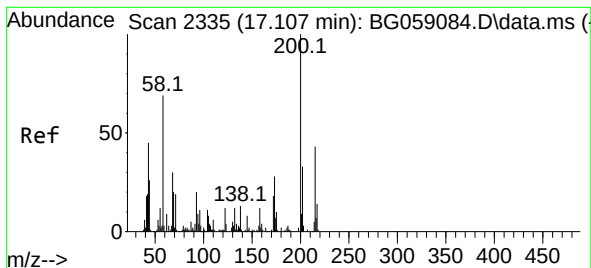
Tgt Ion:248 Resp: 55792
Ion Ratio Lower Upper
248 100
250 88.9 79.8 119.6
141 109.5 59.1 88.7#



#68
Hexachlorobenzene
Concen: 19.809 ng
RT: 16.993 min Scan# 2315
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:284 Resp: 51278
Ion Ratio Lower Upper
284 100
142 42.5 28.4 42.6
249 29.2 23.5 35.3





#69

Atrazine

Concen: 21.535 ng

RT: 17.151 min Scan# 21

Delta R.T. 0.044 min

Lab File: BG059687.D

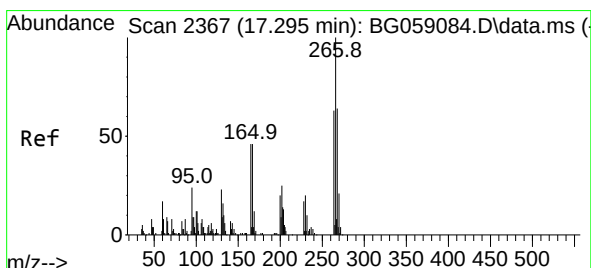
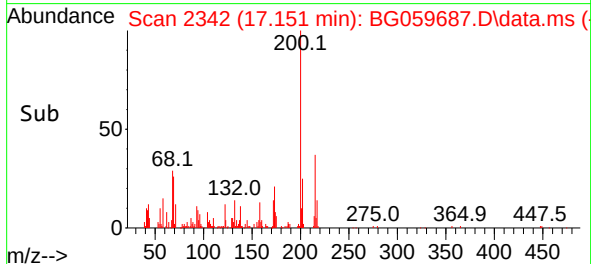
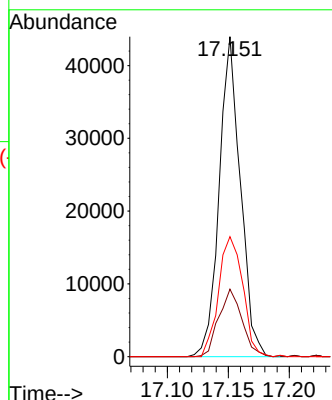
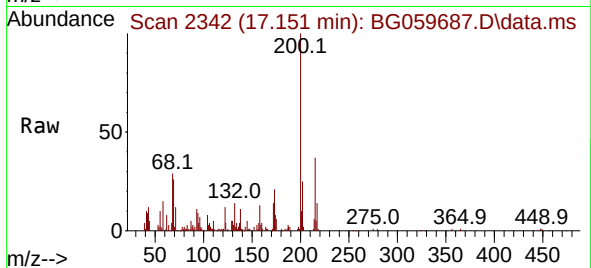
Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	200	Resp:	53120
Ion Ratio	Lower	Upper	
200	100		
173	21.1	8.3	48.3
215	37.5	22.5	62.5



#70

Pentachlorophenol

Concen: 18.466 ng

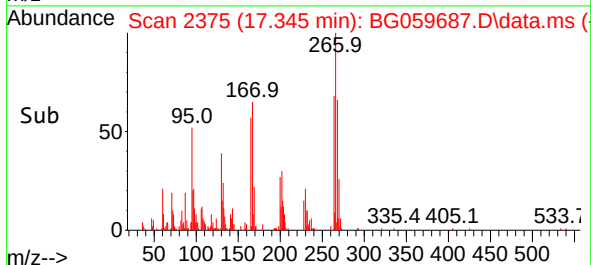
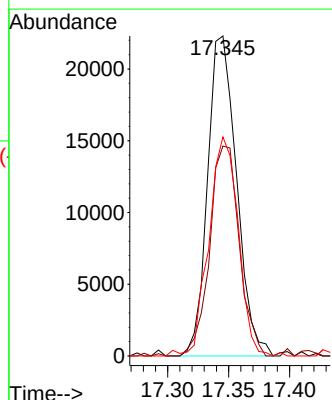
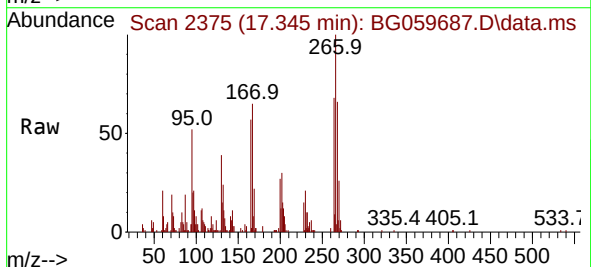
RT: 17.345 min Scan# 2375

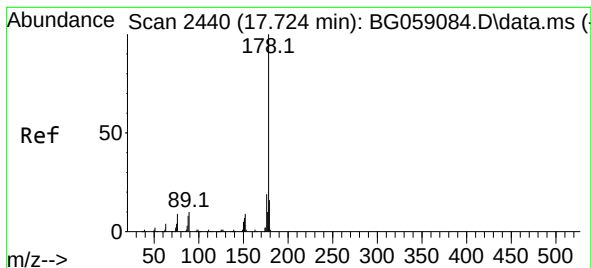
Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Tgt Ion:	266	Resp:	36983
Ion Ratio	Lower	Upper	
266	100		
268	65.6	51.1	76.7
264	68.4	50.4	75.6





#71

Phenanthrene

Concen: 19.938 ng

RT: 17.768 min Scan# 2440

Delta R.T. 0.044 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

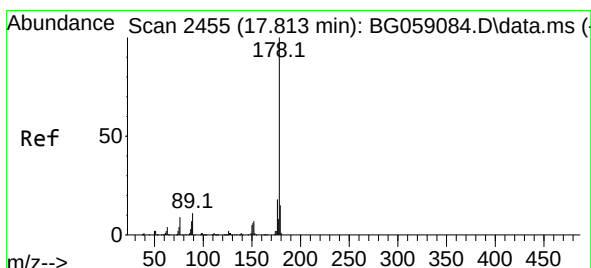
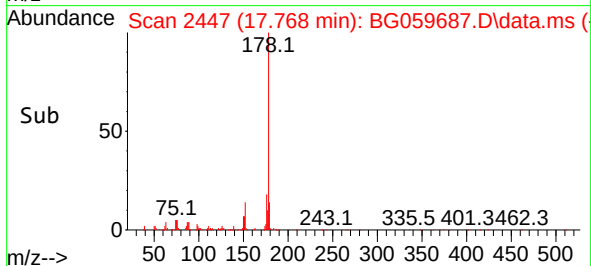
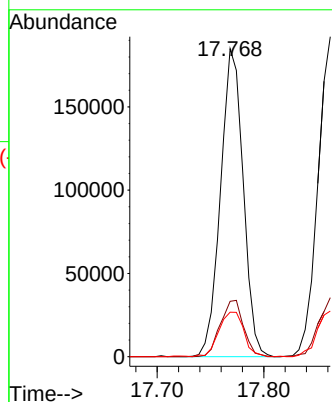
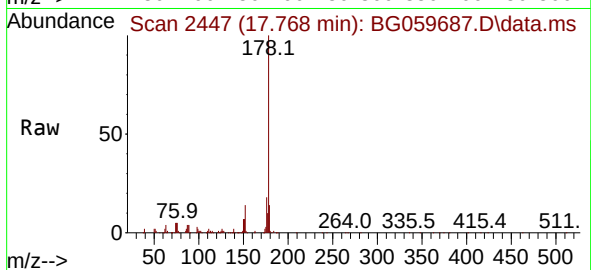
Tgt Ion:178 Resp: 272883

Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.4

179 14.4 12.9 19.3



#72

Anthracene

Concen: 20.266 ng

RT: 17.862 min Scan# 2463

Delta R.T. 0.050 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

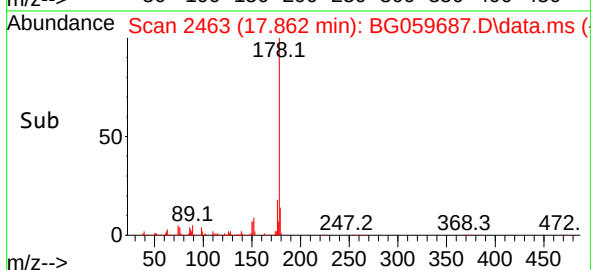
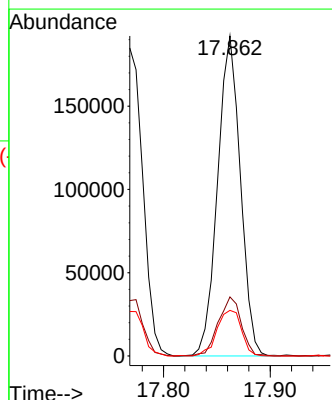
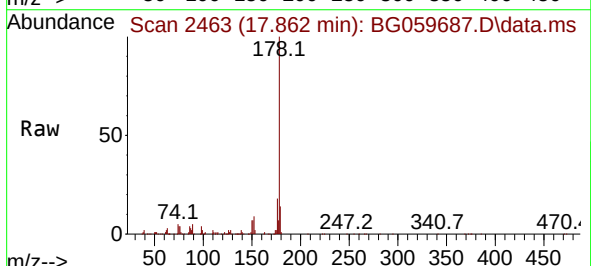
Tgt Ion:178 Resp: 285059

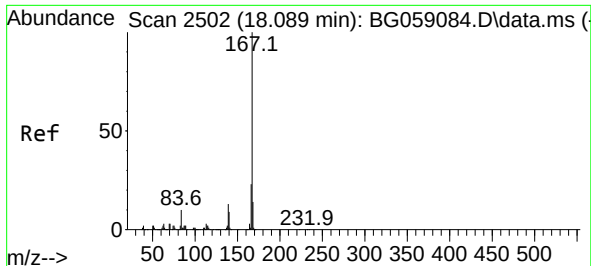
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 14.2 12.1 18.1

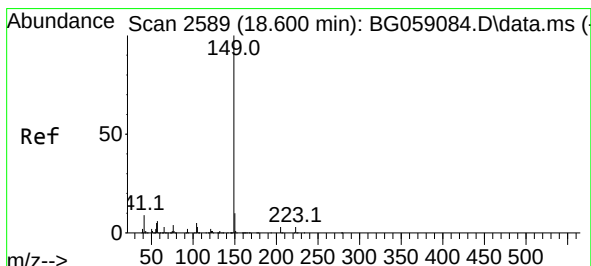
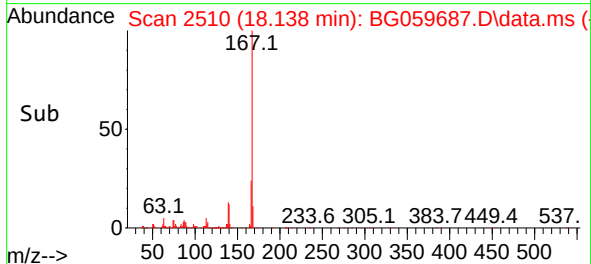
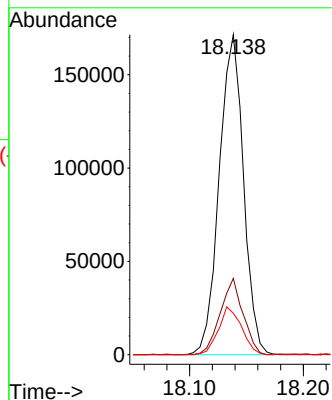
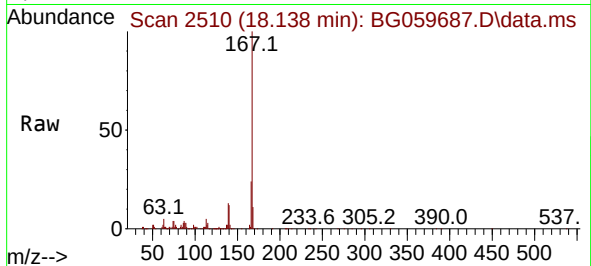




#73
Carbazole
Concen: 19.052 ng
RT: 18.138 min Scan# 2510
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

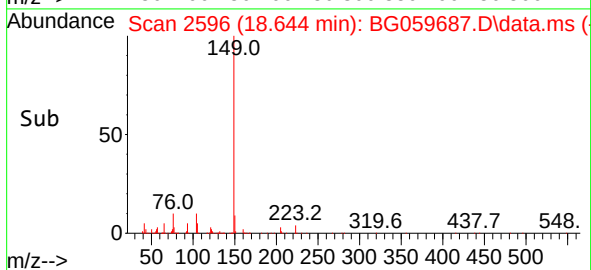
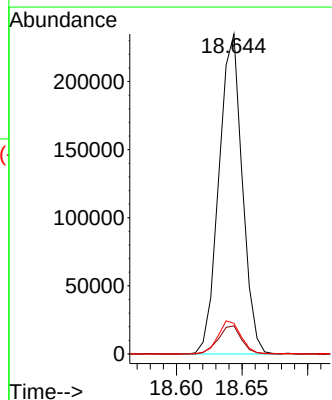
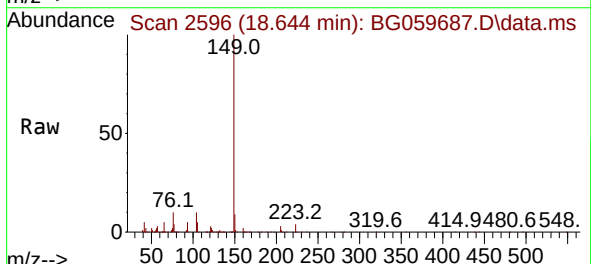
Instrument :
BNA_G
ClientSampleId :

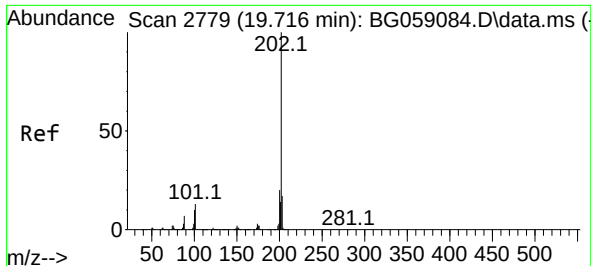
Tgt Ion:167 Resp: 254111
Ion Ratio Lower Upper
167 100
166 23.9 18.2 27.4
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 17.730 ng
RT: 18.644 min Scan# 2596
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:149 Resp: 289824
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 9.5 4.1 6.1#

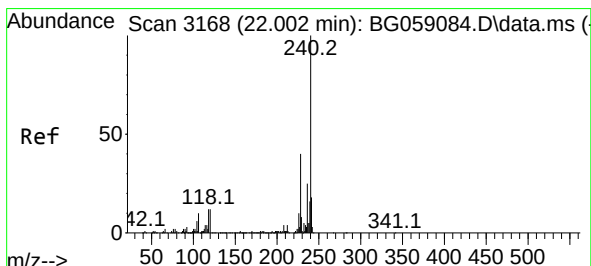
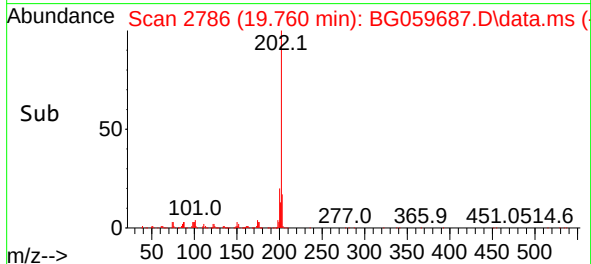
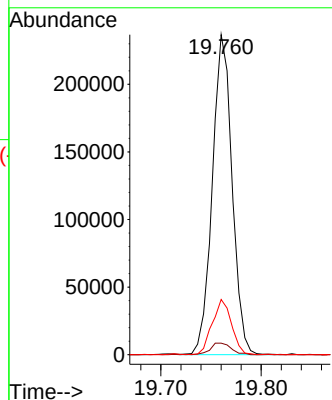
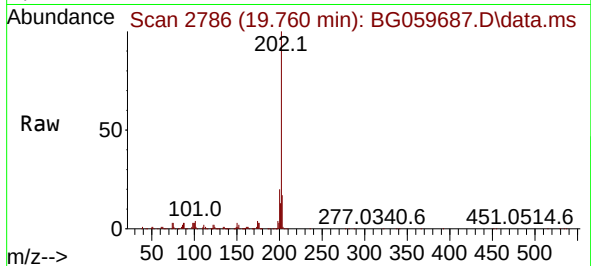




#75
Fluoranthene
Concen: 20.134 ng
RT: 19.760 min Scan# 21
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

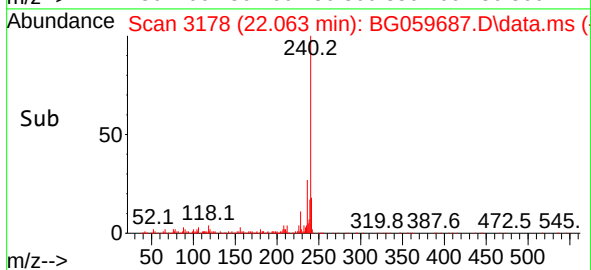
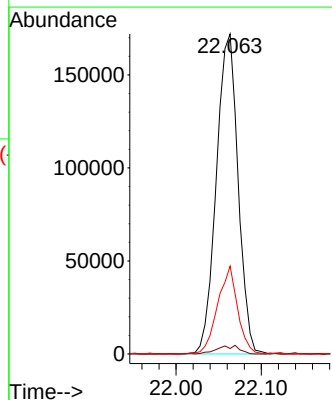
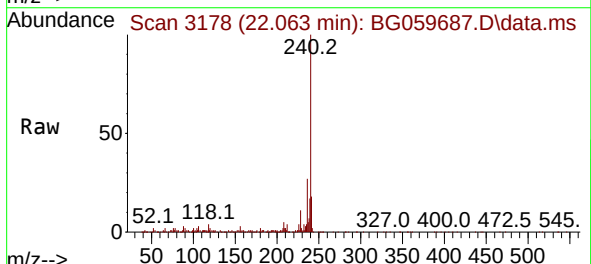
Instrument :
BNA_G
ClientSampleId :

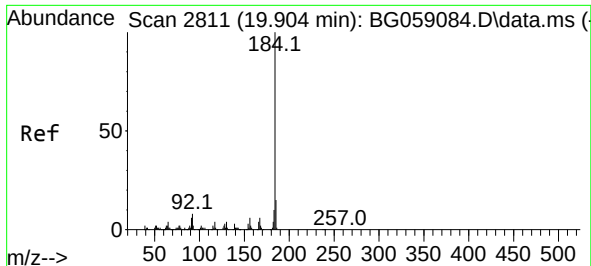
Tgt Ion:202 Resp: 324159
Ion Ratio Lower Upper
202 100
101 3.6 0.0 32.9
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.063 min Scan# 3178
Delta R.T. 0.062 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:240 Resp: 304769
Ion Ratio Lower Upper
240 100
120 1.7 9.8 14.8#
236 27.5 20.2 30.2

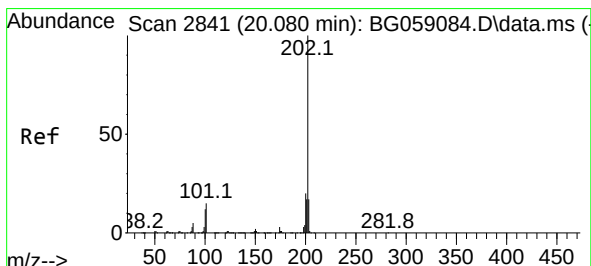
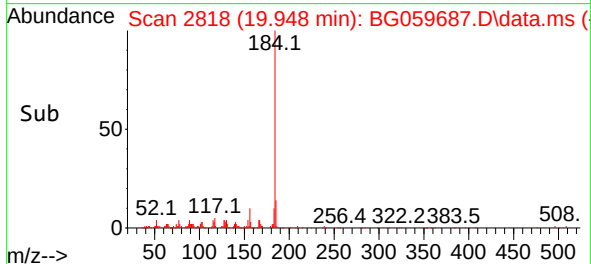
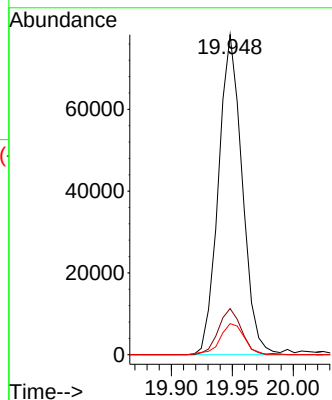
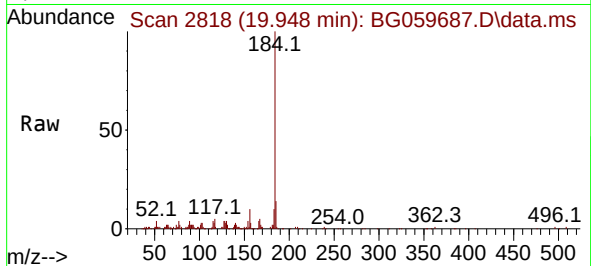




#77
Benzidine
Concen: 16.435 ng
RT: 19.948 min Scan# 2818
Delta R.T. 0.044 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

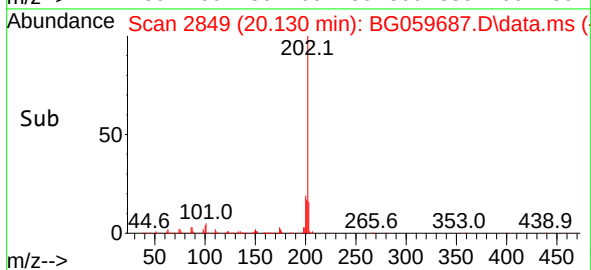
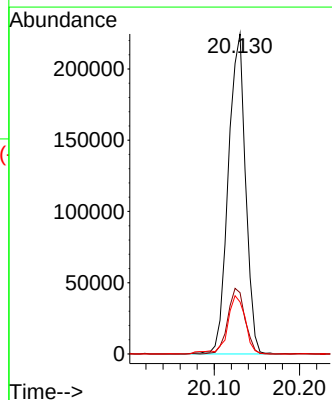
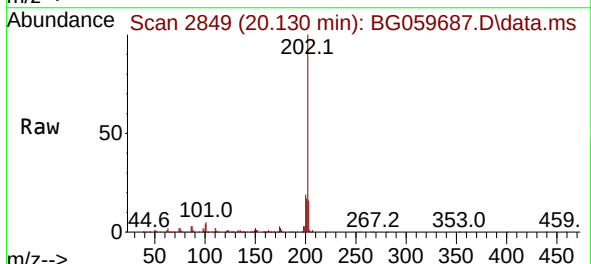
Instrument :
BNA_G
ClientSampleId :

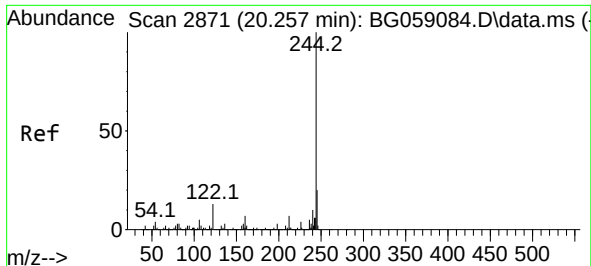
Tgt Ion:184 Resp: 106049
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 9.7 8.4 12.6



#78
Pyrene
Concen: 14.697 ng
RT: 20.130 min Scan# 2849
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:202 Resp: 316070
Ion Ratio Lower Upper
202 100
200 19.2 16.4 24.6
203 16.3 13.9 20.9

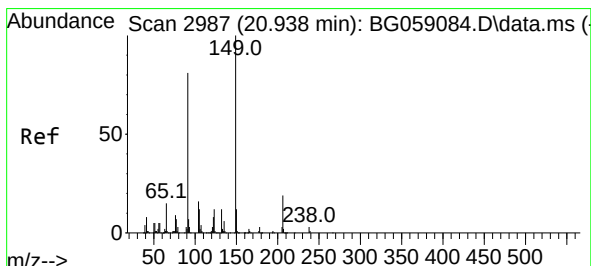
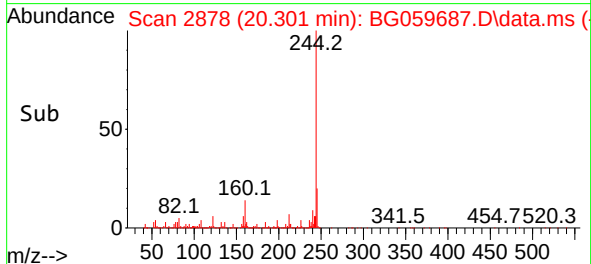
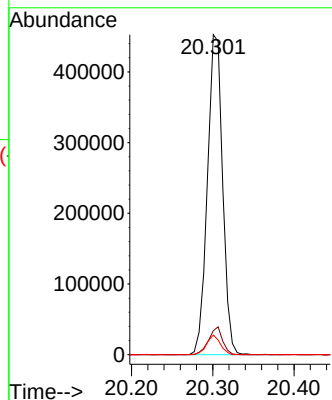
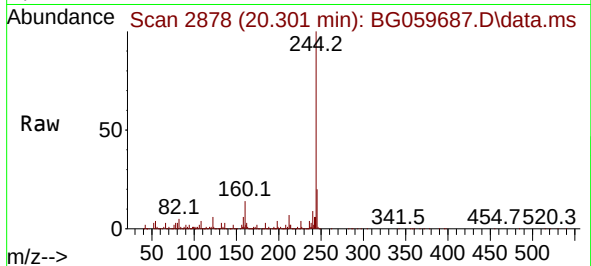




#79
 Terphenyl-d14
 Concen: 36.224 ng
 RT: 20.301 min Scan# 21
 Delta R.T. 0.044 min
 Lab File: BG059687.D
 Acq: 14 Nov 2023 18:43

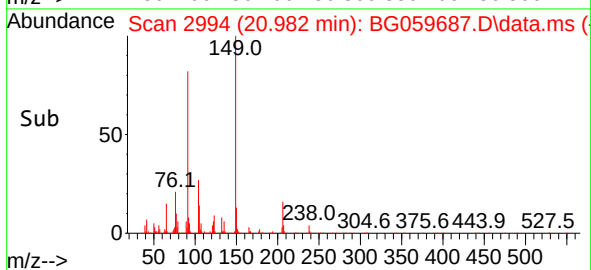
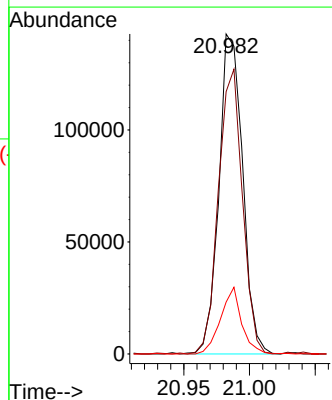
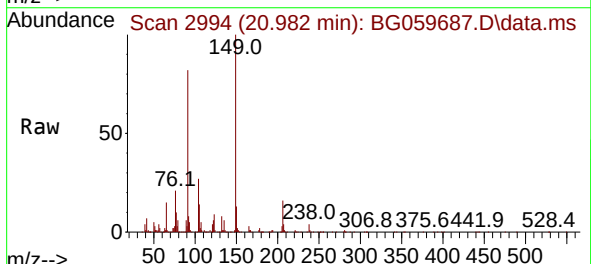
Instrument :
 BNA_G
 ClientSampleId :

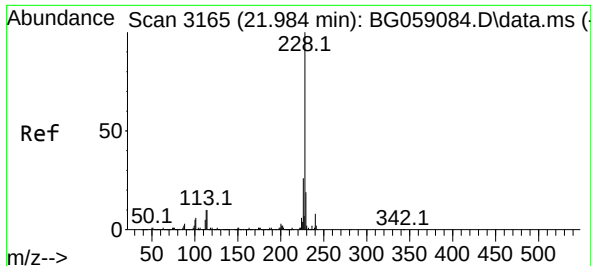
Tgt Ion:244 Resp: 586823
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.3 7.9
 122 6.2 10.2 15.2#



#80
 Butylbenzylphthalate
 Concen: 20.099 ng
 RT: 20.982 min Scan# 2994
 Delta R.T. 0.044 min
 Lab File: BG059687.D
 Acq: 14 Nov 2023 18:43

Tgt Ion:149 Resp: 179108
 Ion Ratio Lower Upper
 149 100
 91 82.0 64.8 97.2
 206 16.2 15.4 23.2

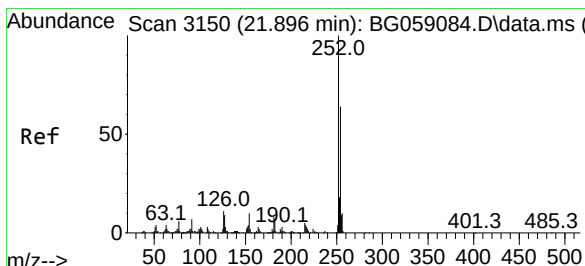
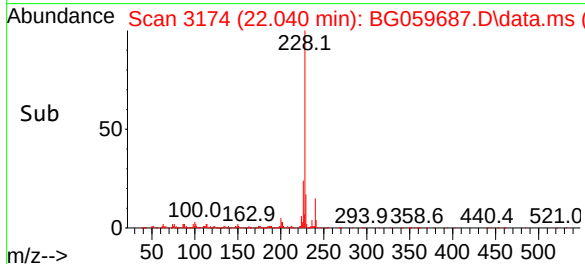
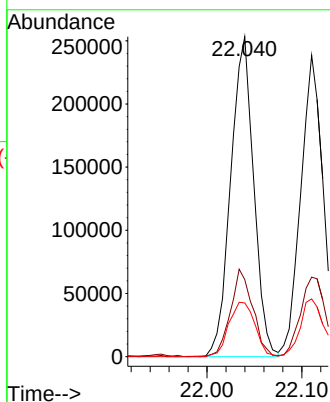
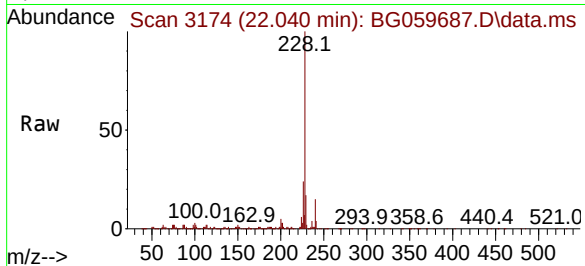




#81
Benzo(a)anthracene
Concen: 20.711 ng
RT: 22.040 min Scan# 3165
Delta R.T. 0.056 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

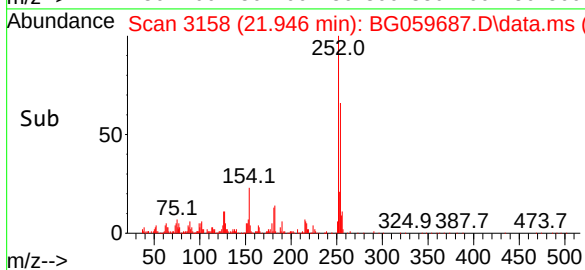
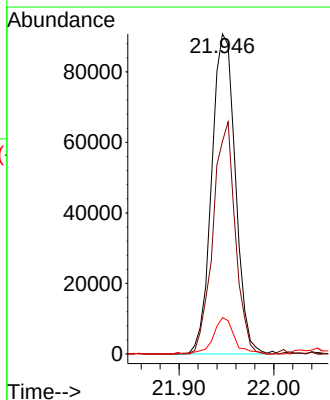
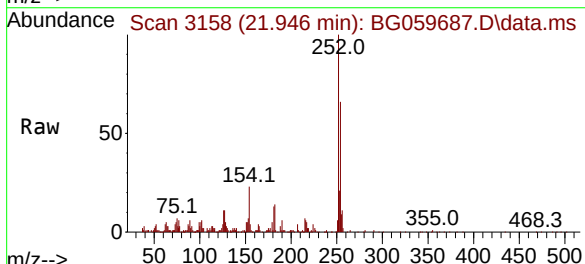
Instrument :
BNA_G
ClientSampleId :

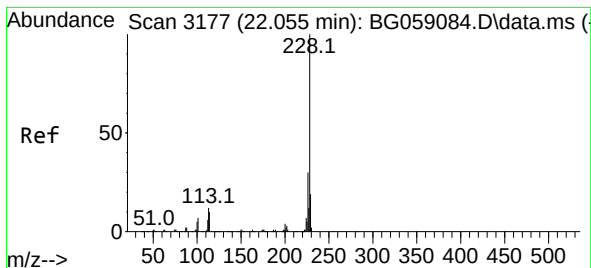
Tgt Ion:228 Resp: 427980
Ion Ratio Lower Upper
228 100
226 24.1 20.7 31.1
229 16.8 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 21.185 ng
RT: 21.946 min Scan# 3158
Delta R.T. 0.050 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:252 Resp: 157750
Ion Ratio Lower Upper
252 100
254 66.5 51.6 77.4
126 11.4 8.9 13.3





#83

Chrysene

Concen: 19.701 ng

RT: 22.110 min Scan# 31

Delta R.T. 0.056 min

Lab File: BG059687.D

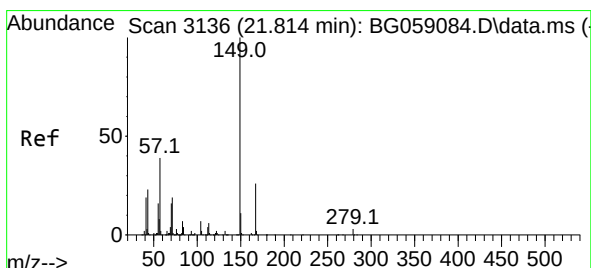
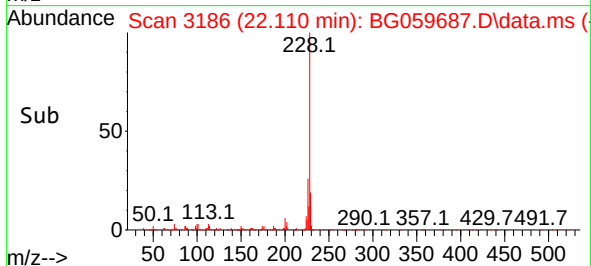
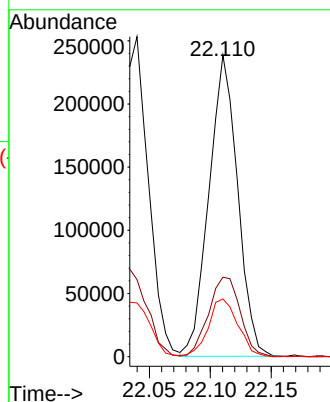
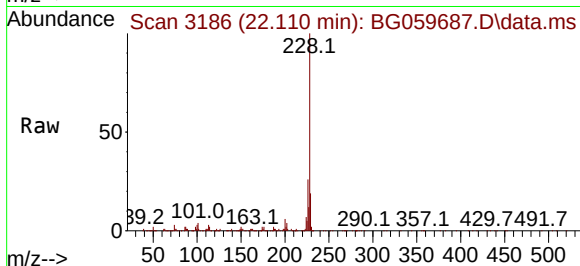
Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp:	390196
Ion Ratio	Lower	Upper
228	100	
226	26.4	24.1 36.1
229	19.2	15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.979 ng

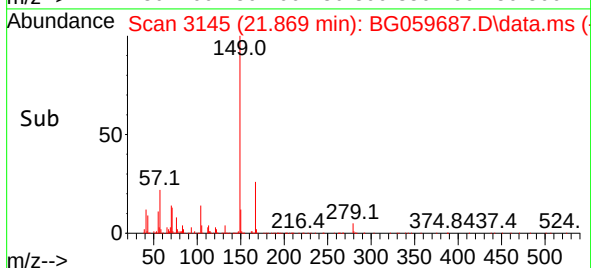
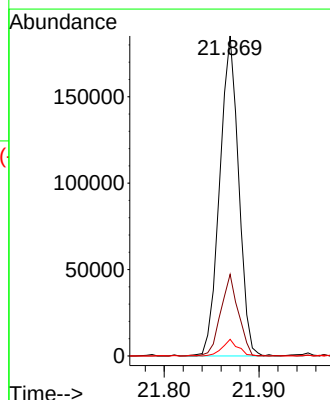
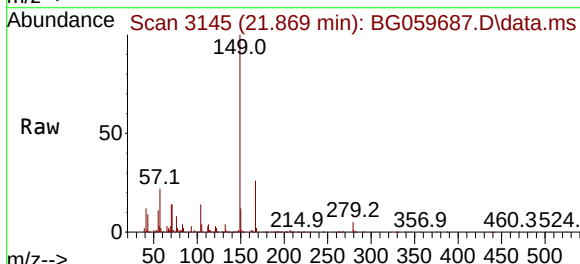
RT: 21.869 min Scan# 3145

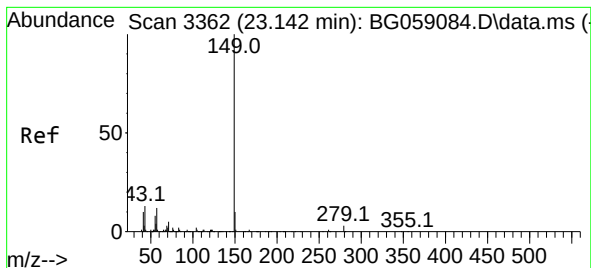
Delta R.T. 0.056 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Tgt Ion:149	Resp:	257190
Ion Ratio	Lower	Upper
149	100	
167	25.5	20.8 31.2
279	5.2	2.2 3.4





#85

Di-n-octyl phthalate

Concen: 17.940 ng

RT: 23.209 min Scan# 31

Delta R.T. 0.067 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

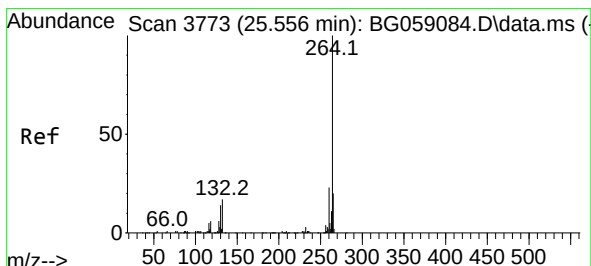
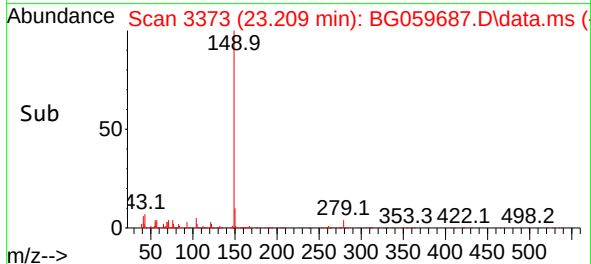
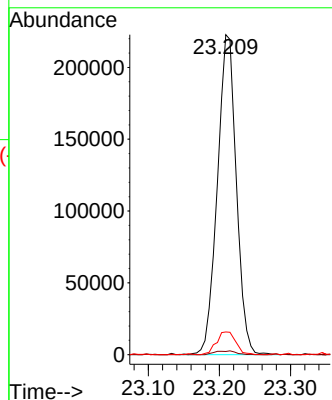
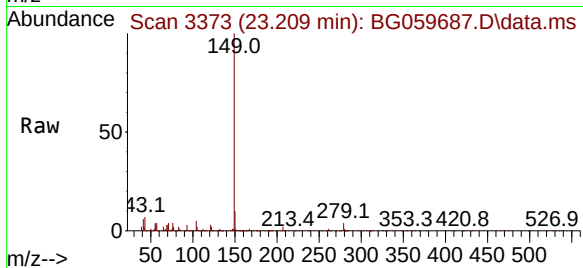
Tgt Ion:149 Resp: 412369

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 7.3 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.653 min Scan# 3789

Delta R.T. 0.097 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

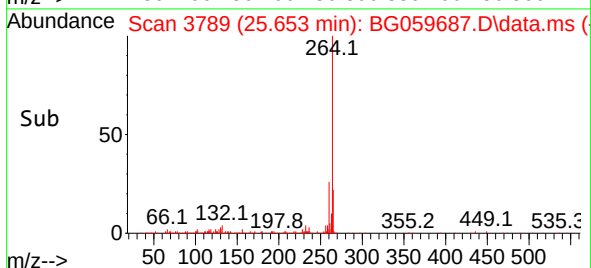
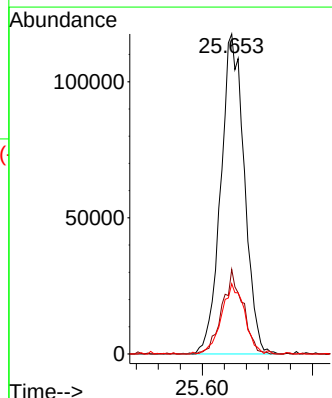
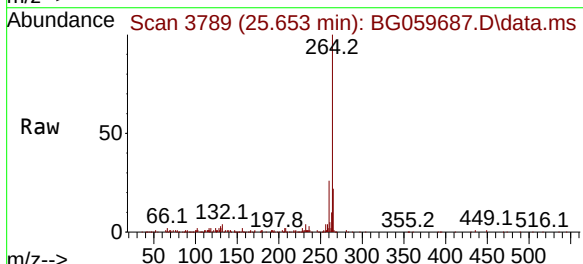
Tgt Ion:264 Resp: 348449

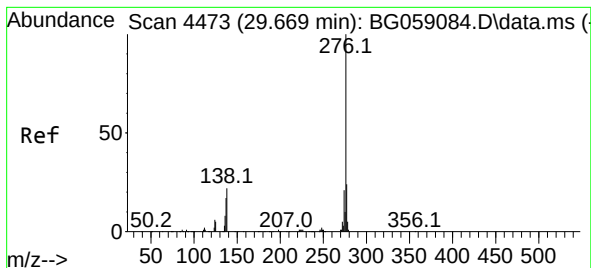
Ion Ratio Lower Upper

264 100

260 26.4 18.5 27.7

265 22.0 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 23.288 ng

RT: 29.825 min Scan# 4473

Delta R.T. 0.156 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

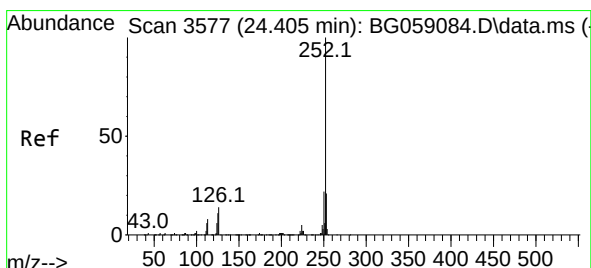
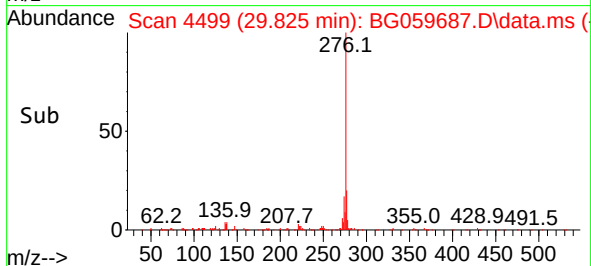
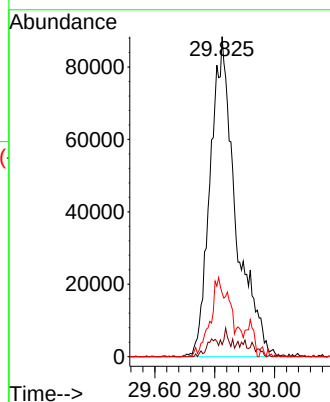
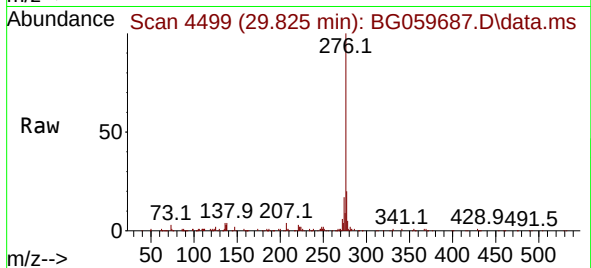
Tgt Ion:276 Resp: 523379

Ion Ratio Lower Upper

276 100

138 0.8 15.0 22.4#

277 0.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 21.253 ng

RT: 24.490 min Scan# 3591

Delta R.T. 0.085 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

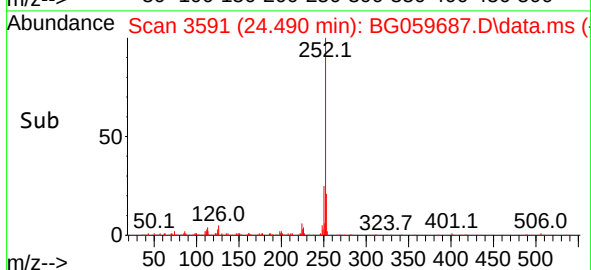
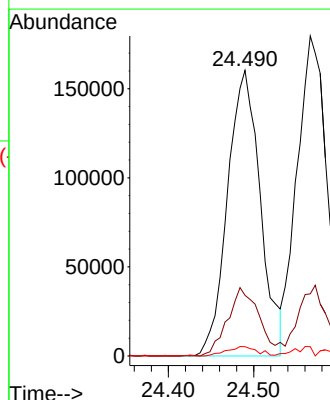
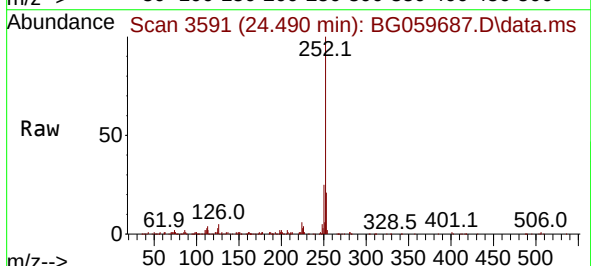
Tgt Ion:252 Resp: 428396

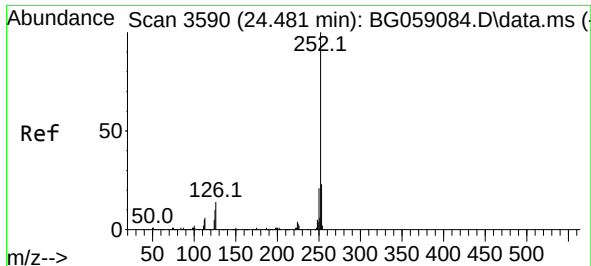
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 3.3 8.6 13.0#

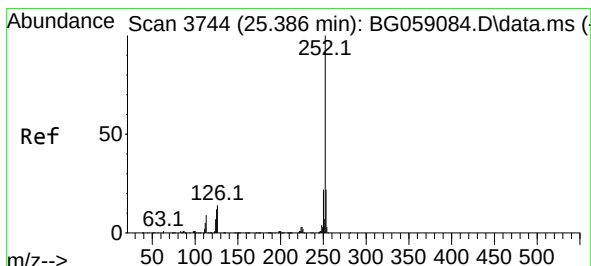
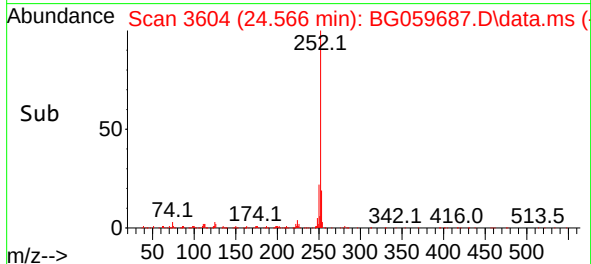
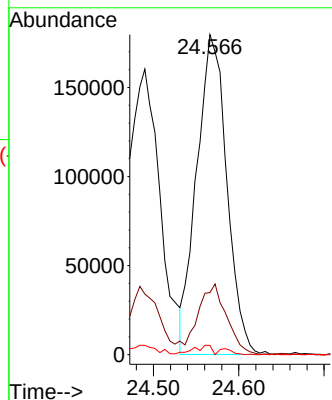
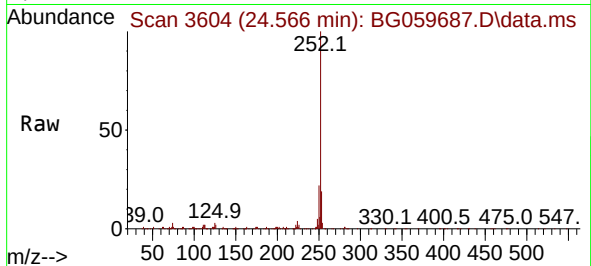




#89
Benzo(k)fluoranthene
Concen: 21.271 ng
RT: 24.566 min Scan# 30
Delta R.T. 0.085 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

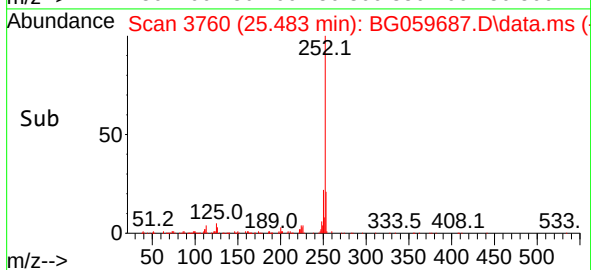
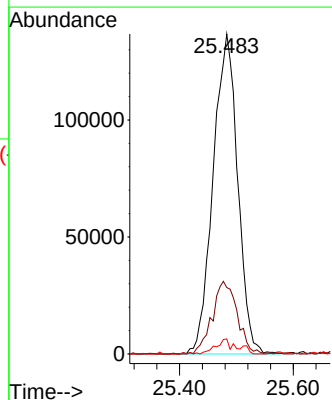
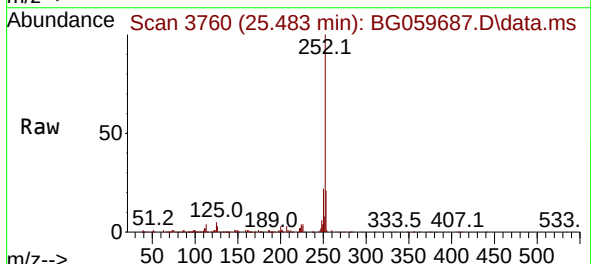
Instrument :
BNA_G
ClientSampleId :

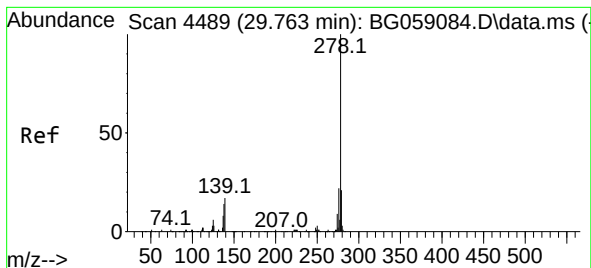
Tgt Ion:252 Resp: 440559
Ion Ratio Lower Upper
252 100
253 19.4 18.0 27.0
125 2.9 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 20.712 ng
RT: 25.483 min Scan# 3760
Delta R.T. 0.097 min
Lab File: BG059687.D
Acq: 14 Nov 2023 18:43

Tgt Ion:252 Resp: 409855
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 4.7 9.5 14.3#





#91

Dibenzo(a,h)anthracene

Concen: 24.861 ng

RT: 29.913 min Scan# 4

Delta R.T. 0.150 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Instrument :

BNA_G

ClientSampleId :

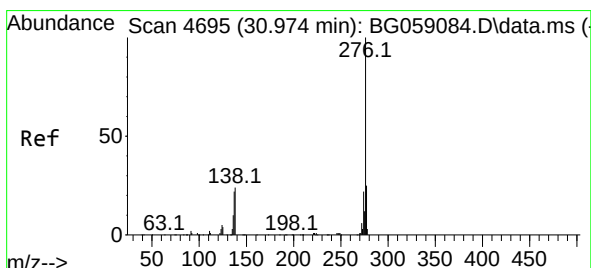
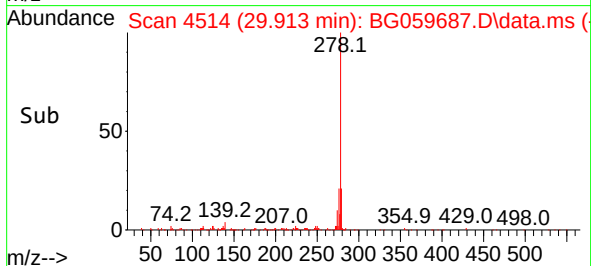
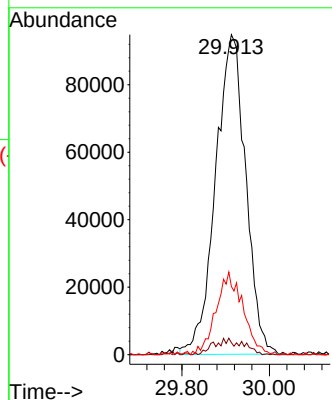
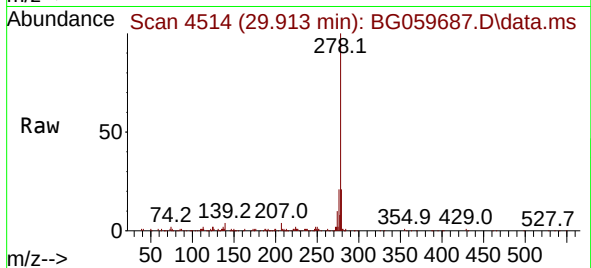
Tgt Ion:278 Resp: 452581

Ion Ratio Lower Upper

278 100

139 3.7 13.4 20.0#

279 21.3 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 22.760 ng

RT: 31.153 min Scan# 4725

Delta R.T. 0.179 min

Lab File: BG059687.D

Acq: 14 Nov 2023 18:43

Tgt Ion:276 Resp: 423710

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.6

138 4.7 19.3 28.9#

