

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059686.D
 Acq On : 14 Nov 2023 18:03
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 15 05:13:33 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	8.348	152	30284	20.000	ng	# 0.05
21) Naphthalene-d8	11.198	136	145785	20.000	ng	# 0.05
39) Acenaphthene-d10	14.976	164	105069	20.000	ng	0.04
64) Phenanthrene-d10	17.725	188	255632	20.000	ng	# 0.05
76) Chrysene-d12	22.056	240	329533	20.000	ng	# 0.05
86) Perylene-d12	25.651	264	385568	20.000	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	32112	16.566	ng	0.04
7) Phenol-d6	7.461	99	50835	17.645	ng	0.04
23) Nitrobenzene-d5	9.547	82	57612	21.135	ng	0.05
42) 2,4,6-Tribromophenol	16.456	330	21851	18.078	ng	0.04
45) 2-Fluorobiphenyl	13.601	172	141902	20.166	ng	0.05
79) Terphenyl-d14	20.299	244	263416	15.039	ng	0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.689	88	7564	7.999	ng	# 43
3) Pyridine	4.106	79	21084	7.797	ng	# 37
4) n-Nitrosodimethylamine	4.024	42	7793	5.760	ng	# 65
6) Aniline	7.667	93	35762	9.634	ng	# 87
8) 2-Chlorophenol	7.896	128	19240	8.757	ng	76
9) Benzaldehyde	7.484	77	17440	11.169	ng	83
10) Phenol	7.490	94	25370	9.003	ng	# 65
11) bis(2-Chloroethyl)ether	7.761	93	17968	8.035	ng	# 77
12) 1,3-Dichlorobenzene	8.225	146	21654	9.679	ng	# 85
13) 1,4-Dichlorobenzene	8.383	146	21839	9.749	ng	90
14) 1,2-Dichlorobenzene	8.383	146	21839	10.025	ng	91
15) Benzyl Alcohol	8.583	79	25857	12.541	ng	# 75
17) 2-Methylphenol	8.765	107	18582	8.497	ng	# 72
18) Hexachloroethane	9.435	117	8128	10.330	ng	# 84
19) n-Nitroso-di-n-propyla...	9.147	70	18977	10.282	ng	# 55
20) 3+4-Methylphenols	9.088	107	26348	8.903	ng	# 87
22) Acetophenone	9.194	105	34492	9.187	ng	# 81
24) Nitrobenzene	9.588	77	27040	10.319	ng	88
25) Isophorone	10.093	82	55587	10.058	ng	# 95
26) 2-Nitrophenol	10.299	139	10913	9.031	ng	# 81
27) 2,4-Dimethylphenol	10.316	122	23288	10.156	ng	92
28) bis(2-Chloroethoxy)met...	10.581	93	22974	7.326	ng	# 89
29) 2,4-Dichlorophenol	10.828	162	19210	9.014	ng	# 75
30) 1,2,4-Trichlorobenzene	11.039	180	18469	8.966	ng	# 85
31) Naphthalene	11.245	128	70942	9.519	ng	# 95
32) Benzoic acid	10.369	122	13462	11.058	ng	# 65
33) 4-Chloroaniline	11.362	127	31785	9.511	ng	# 90
34) Hexachlorobutadiene	11.480	225	13520	10.844	ng	98
35) Caprolactam	12.120	113	7048	8.413	ng	# 1
36) 4-Chloro-3-methylphenol	12.426	107	25846	10.416	ng	# 91
37) 2-Methylnaphthalene	12.825	142	60790	11.489	ng	# 82
38) 1-Methylnaphthalene	13.043	142	55018	11.039	ng	86
40) 1,2,4,5-Tetrachloroben...	13.166	216	27229	10.328	ng	89
41) Hexachlorocyclopentadiene	13.119	237	14362	9.979	ng	81
43) 2,4,6-Trichlorophenol	13.407	196	17555	9.104	ng	# 92
44) 2,4,5-Trichlorophenol	13.472	196	19552	8.543	ng	# 68

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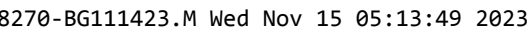
Instrument :
 BNA_G
 ClientSampleId :

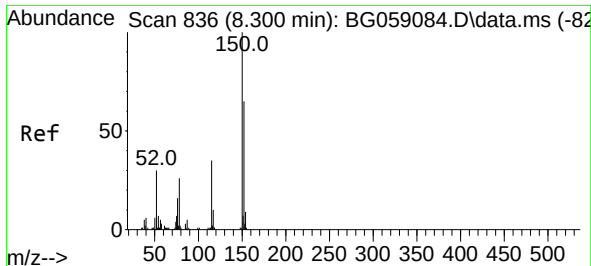
Quant Time: Nov 15 05:13:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.812	154	73457	9.892	ng	95
47) 2-Chloronaphthalene	13.865	162	52418	9.081	ng #	88
48) 2-Nitroaniline	14.077	65	16248	7.751	ng #	72
49) Acenaphthylene	14.705	152	90294	9.457	ng	97
50) Dimethylphthalate	14.412	163	76802	9.481	ng	99
51) 2,6-Dinitrotoluene	14.553	165	14776	9.050	ng #	78
52) Acenaphthene	15.040	154	54667	10.064	ng	94
53) 3-Nitroaniline	14.899	138	16841	8.764	ng #	85
54) 2,4-Dinitrophenol	15.093	184	9180	10.145	ng #	80
55) Dibenzofuran	15.369	168	89475	9.496	ng #	76
56) 4-Nitrophenol	15.158	139	13265	8.892	ng #	59
57) 2,4-Dinitrotoluene	15.334	165	19574	8.890	ng #	76
58) Fluorene	16.021	166	76852	9.919	ng	90
59) 2,3,4,6-Tetrachlorophenol	15.575	232	19019	10.036	ng #	89
60) Diethylphthalate	15.757	149	78066	9.691	ng	99
61) 4-Chlorophenyl-phenyle...	15.998	204	34232	9.768	ng #	65
62) 4-Nitroaniline	16.057	138	16964	8.824	ng #	1
63) Azobenzene	16.298	77	86956	10.967	ng	85
65) 4,6-Dinitro-2-methylph...	16.074	198	12137	8.207	ng #	75
66) n-Nitrosodiphenylamine	16.221	169	69667	9.184	ng	94
67) 4-Bromophenyl-phenylether	16.897	248	23478	9.475	ng #	82
68) Hexachlorobenzene	16.985	284	23257	9.071	ng #	82
69) Atrazine	17.150	200	24009	9.828	ng	88
70) Pentachlorophenol	17.343	266	15990	8.061	ng	95
71) Phenanthrene	17.766	178	120624	8.899	ng	98
72) Anthracene	17.860	178	125222	8.989	ng	100
73) Carbazole	18.137	167	119462	9.043	ng	94
74) Di-n-butylphthalate	18.642	149	127465	7.873	ng #	91
75) Fluoranthene	19.758	202	145123	9.101	ng	89
77) Benzidine	19.946	184	60288	8.641	ng	97
78) Pyrene	20.123	202	141962	6.105	ng	97
80) Butylbenzylphthalate	20.986	149	74814	7.764	ng	87
81) Benzo(a)anthracene	22.032	228	209010	9.354	ng	94
82) 3,3'-Dichlorobenzidine	21.944	252	75922	9.430	ng #	96
83) Chrysene	22.108	228	188179	8.787	ng #	95
84) Bis(2-ethylhexyl)phtha...	21.868	149	122273	8.345	ng #	93
85) Di-n-octyl phthalate	23.213	149	203066	8.171	ng #	85
87) Indeno(1,2,3-cd)pyrene	29.811	276	234898	9.446	ng #	79
88) Benzo(b)fluoranthene	24.482	252	205876	9.230	ng #	92
89) Benzo(k)fluoranthene	24.564	252	209535	9.143	ng #	94
90) Benzo(a)pyrene	25.475	252	202622	9.254	ng #	86
91) Dibenzo(a,h)anthracene	29.888	278	108072	5.365	ng #	83
92) Benzo(g,h,i)perylene	31.133	276	200098	9.714	ng #	80

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

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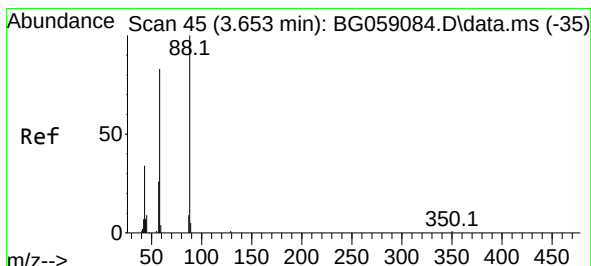
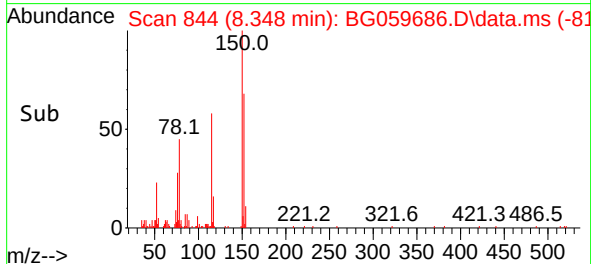
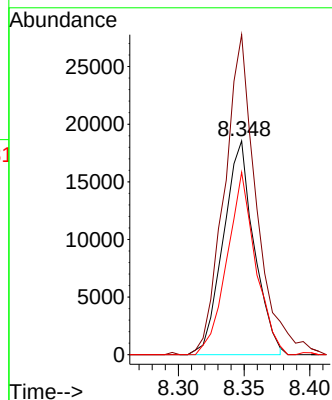
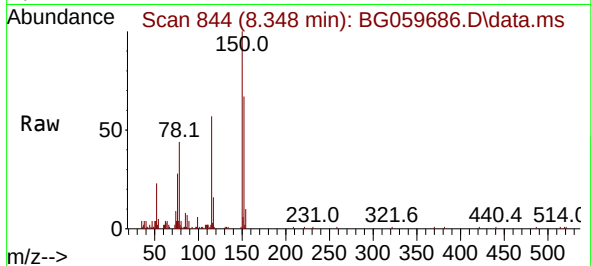




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.348 min Scan# 84
 Delta R.T. 0.048 min
 Lab File: BG059686.D
 Acq: 14 Nov 2023 18:03

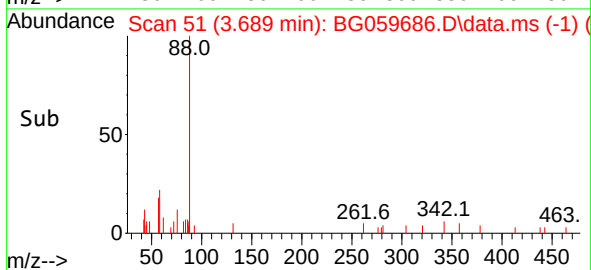
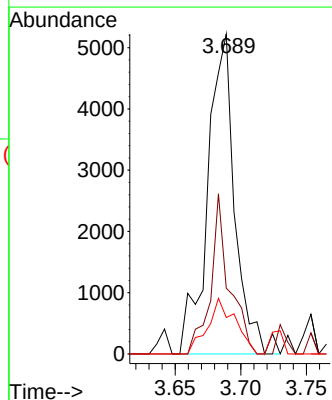
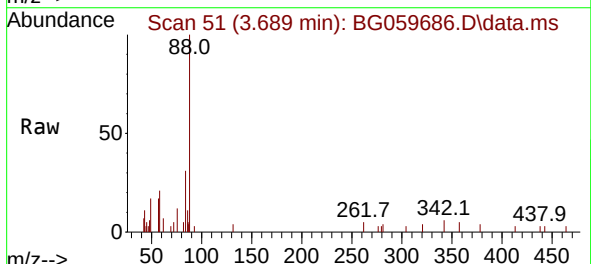
Instrument :
 BNA_G
 ClientSampleId :

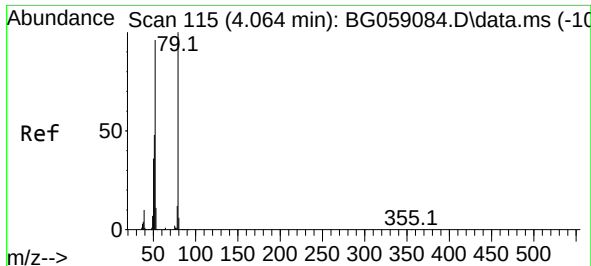
Tgt Ion:152 Resp: 30284
 Ion Ratio Lower Upper
 152 100
 150 149.7 123.7 185.5
 115 85.3 43.3 64.9#



#2
 1,4-Dioxane
 Concen: 7.999 ng
 RT: 3.689 min Scan# 51
 Delta R.T. 0.036 min
 Lab File: BG059686.D
 Acq: 14 Nov 2023 18:03

Tgt Ion: 88 Resp: 7564
 Ion Ratio Lower Upper
 88 100
 58 34.0 80.6 121.0#
 43 17.6 26.5 39.7#





#3

Pyridine

Concen: 7.797 ng

RT: 4.106 min Scan# 115

Delta R.T. 0.042 min

Lab File: BG059686.D

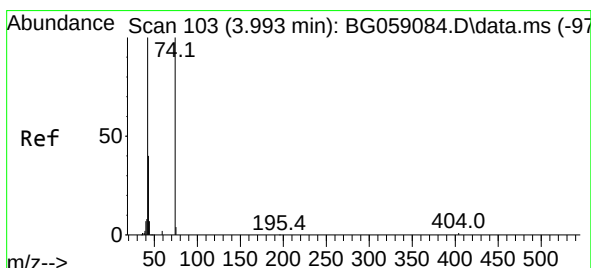
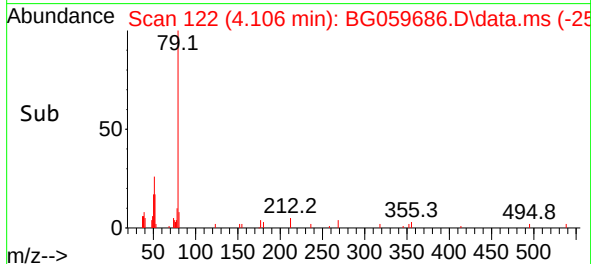
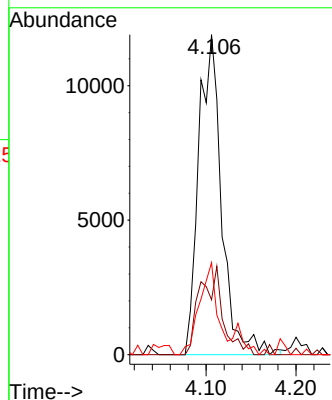
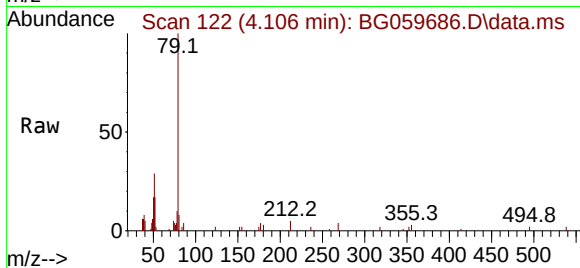
Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	79	Resp:	21084
Ion	Ratio	Lower	Upper
79	100		
52	17.2	77.0	115.4#
51	28.7	38.6	57.8#



#4

n-Nitrosodimethylamine

Concen: 5.760 ng

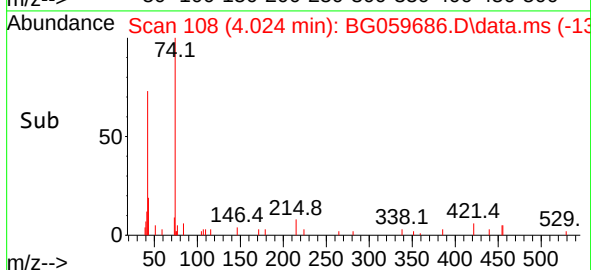
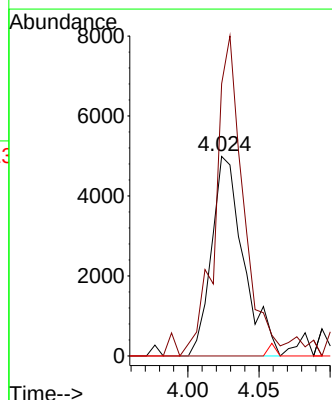
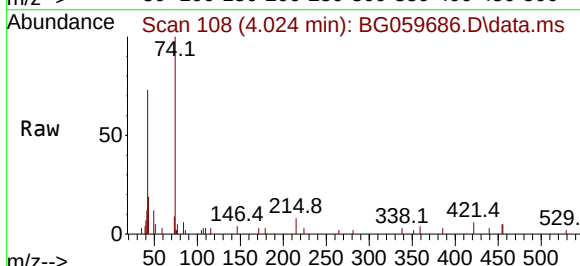
RT: 4.024 min Scan# 108

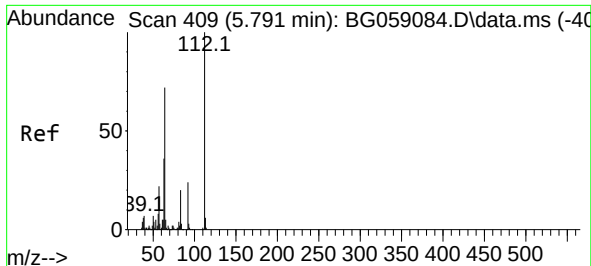
Delta R.T. 0.030 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

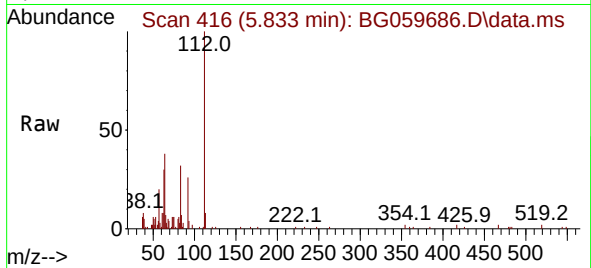
Tgt Ion:	42	Resp:	7793
Ion	Ratio	Lower	Upper
42	100		
74	136.3	80.2	120.2#
44	0.0	5.4	8.2#



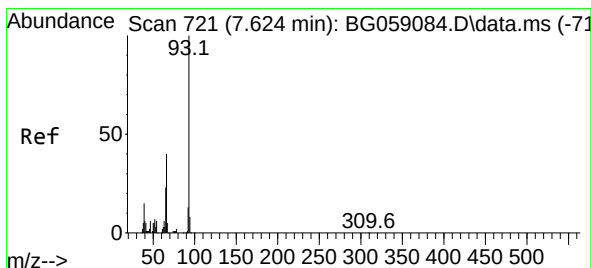
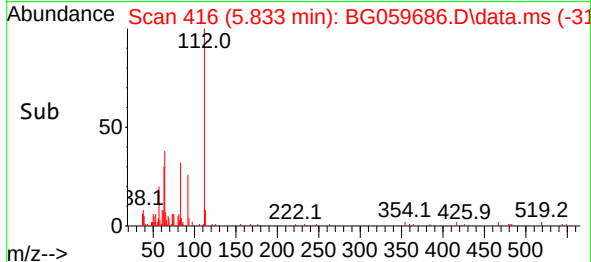
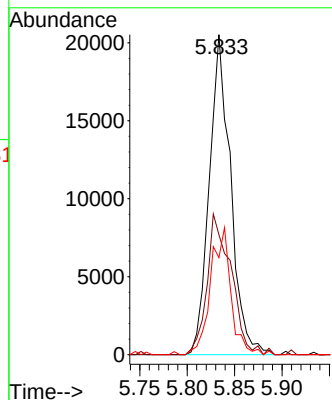


#5
2-Fluorophenol
Concen: 16.566 ng
RT: 5.833 min Scan# 416
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

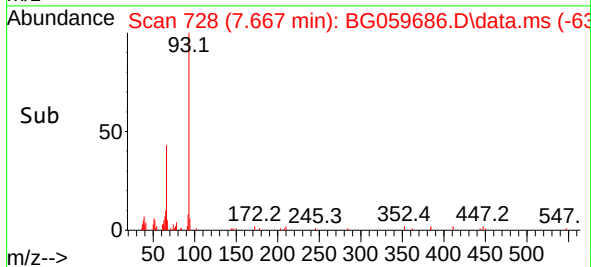
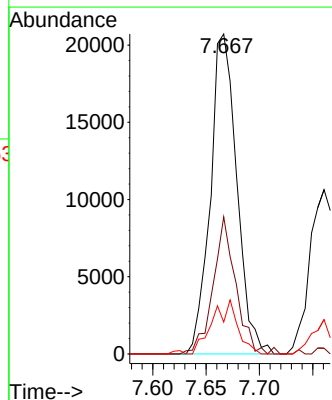
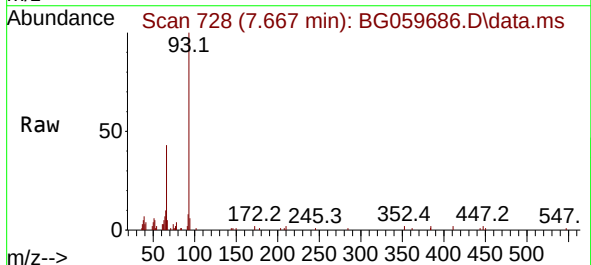


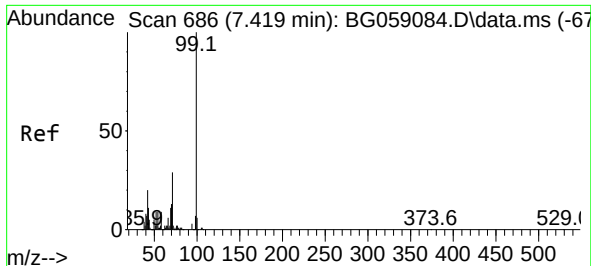
Tgt Ion:112 Resp: 32112
Ion Ratio Lower Upper
112 100
64 37.5 57.5 86.3#
63 30.4 28.7 43.1



#6
Aniline
Concen: 9.634 ng
RT: 7.667 min Scan# 728
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion: 93 Resp: 35762
Ion Ratio Lower Upper
93 100
66 42.8 32.1 48.1
65 10.0 18.4 27.6#

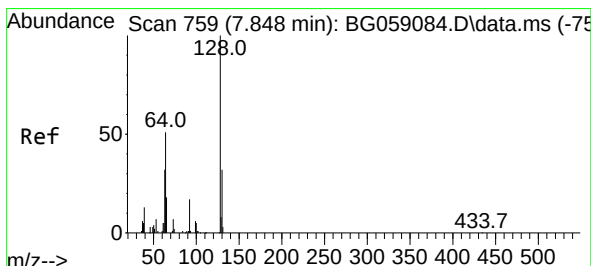
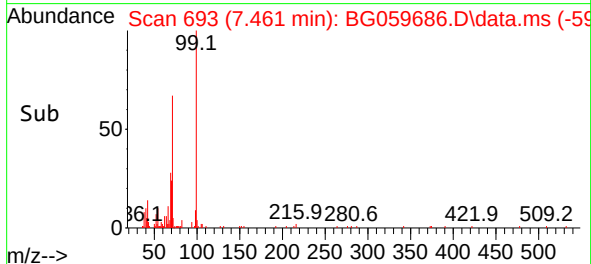
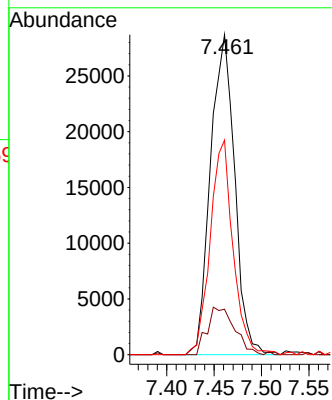
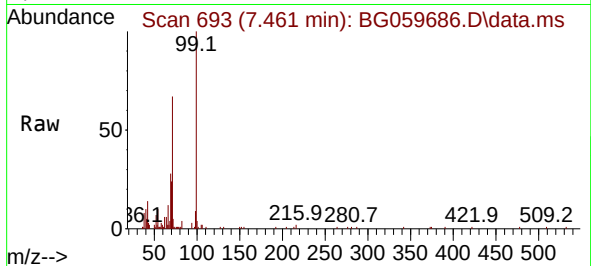




#7
Phenol-d6
Concen: 17.645 ng
RT: 7.461 min Scan# 61
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

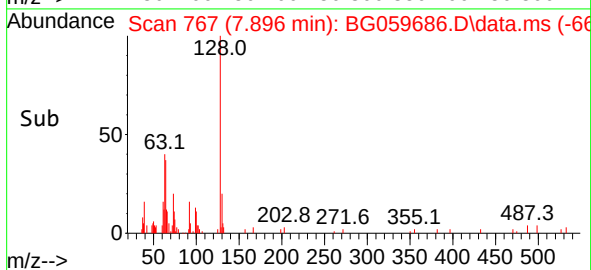
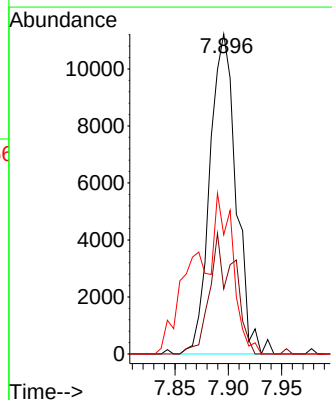
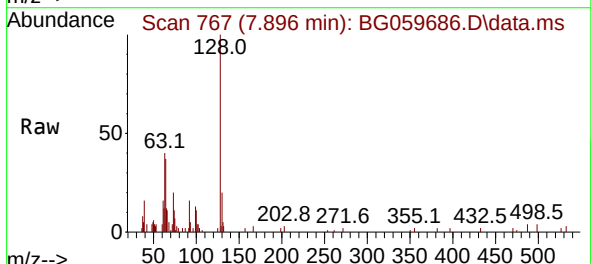
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BNA_G
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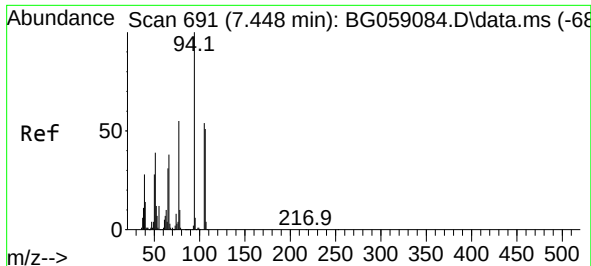
Tgt Ion: 99 Resp: 50835
Ion Ratio Lower Upper
99 100
42 14.2 16.4 24.6#
71 67.1 23.4 35.0#



#8
2-Chlorophenol
Concen: 8.757 ng
RT: 7.896 min Scan# 767
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:128 Resp: 19240
Ion Ratio Lower Upper
128 100
130 20.3 12.4 52.4
64 37.2 35.4 75.4

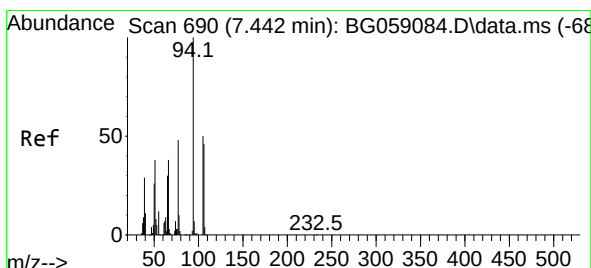
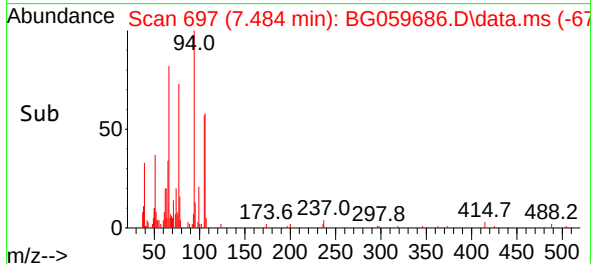
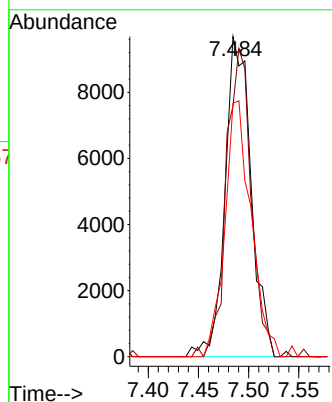
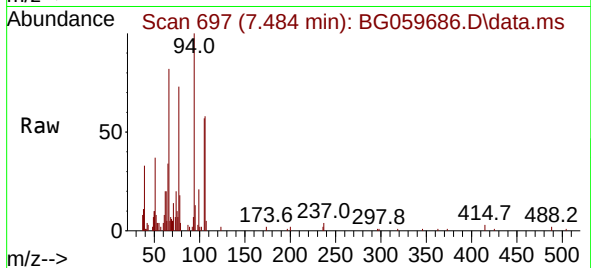




#9
Benzaldehyde
Concen: 11.169 ng
RT: 7.484 min Scan# 691
Delta R.T. 0.036 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

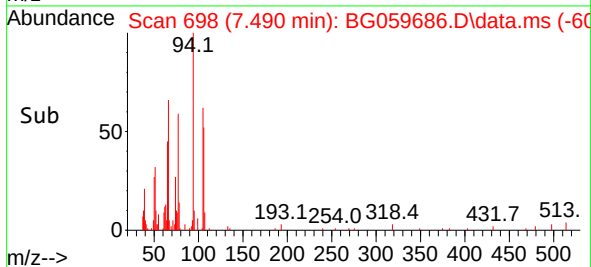
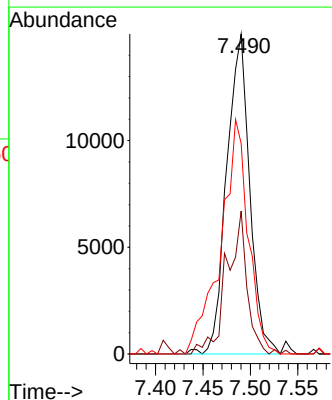
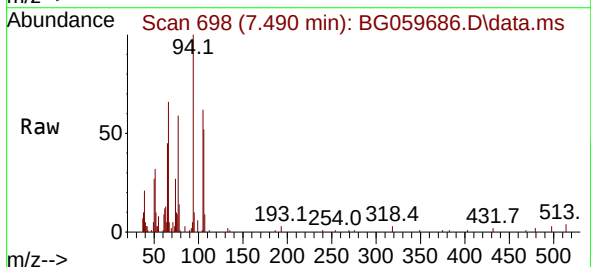
Instrument :
BNA_G
ClientSampleId :

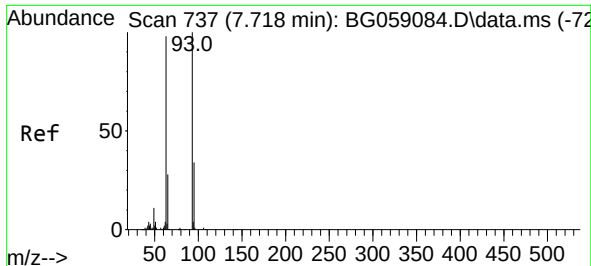
Tgt Ion: 77 Resp: 17440
Ion Ratio Lower Upper
77 100
105 78.4 78.3 118.3
106 79.3 73.2 113.2



#10
Phenol
Concen: 9.003 ng
RT: 7.490 min Scan# 698
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

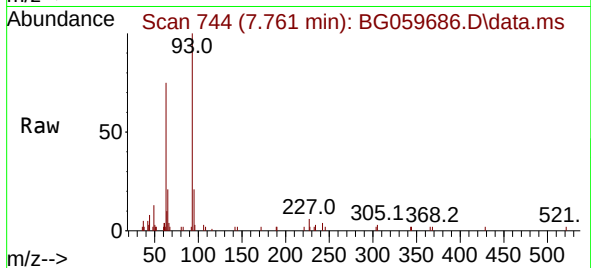
Tgt Ion: 94 Resp: 25370
Ion Ratio Lower Upper
94 100
65 44.6 10.5 50.5
66 65.8 19.7 59.7#



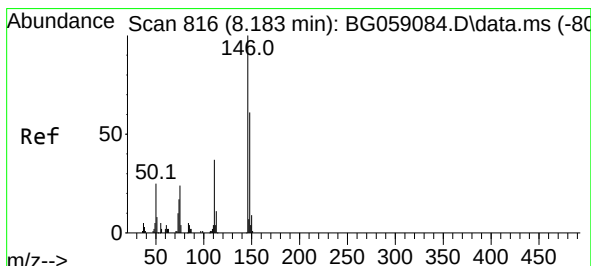
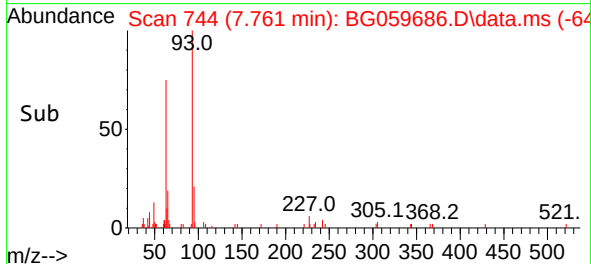
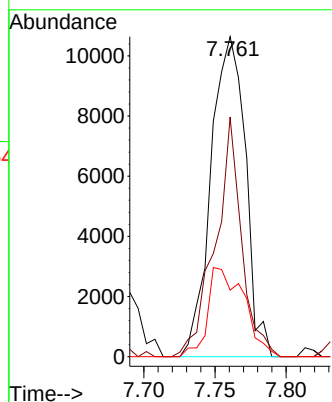


#11
bis(2-Chloroethyl)ether
Concen: 8.035 ng
RT: 7.761 min Scan# 741
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

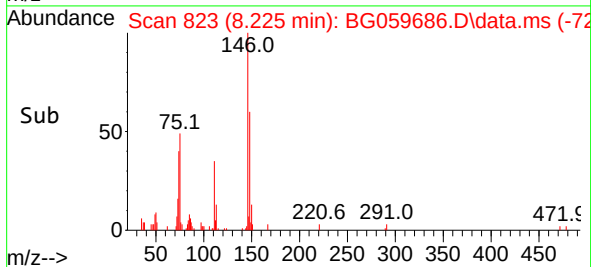
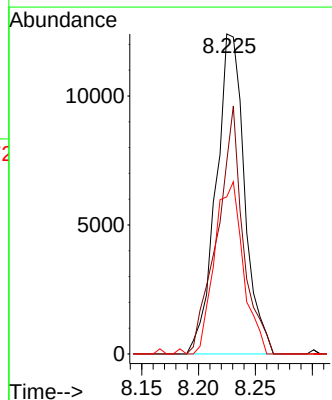
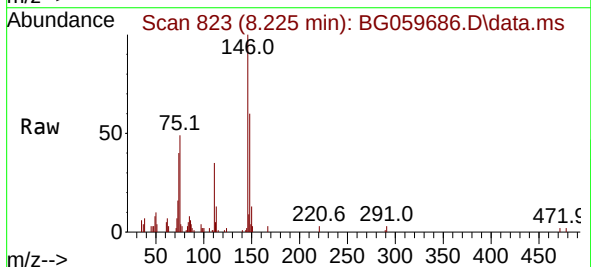


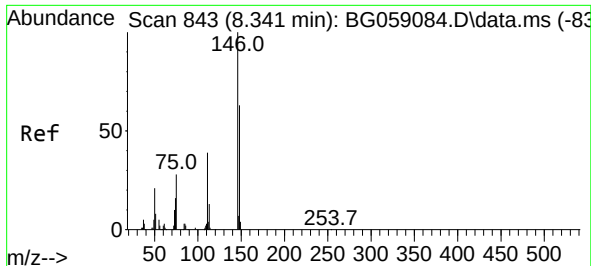
Tgt Ion: 93 Resp: 17968
Ion Ratio Lower Upper
93 100
63 74.9 76.9 116.9#
95 20.8 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 9.679 ng
RT: 8.225 min Scan# 823
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion: 146 Resp: 21654
Ion Ratio Lower Upper
146 100
148 60.2 49.1 73.7
75 49.1 19.6 29.4#

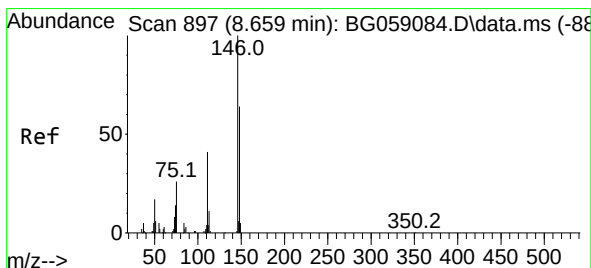
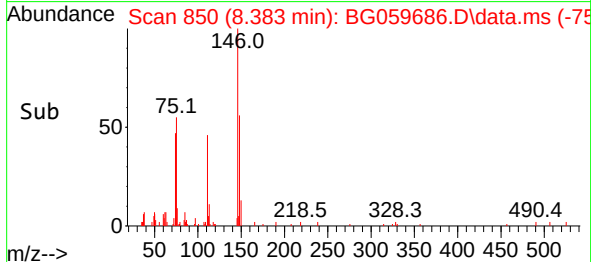
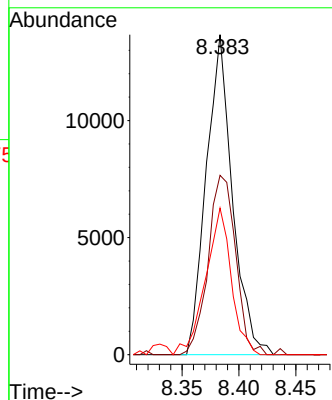
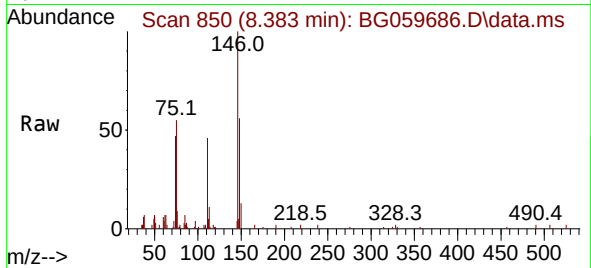




#13
1,4-Dichlorobenzene
Concen: 9.749 ng
RT: 8.383 min Scan# 81
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

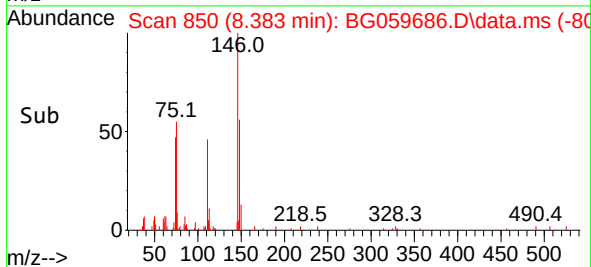
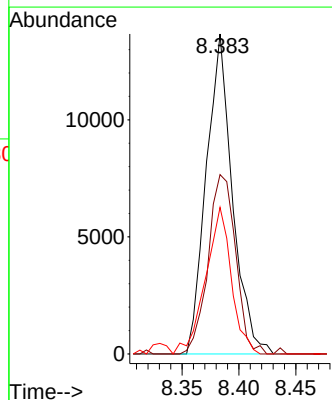
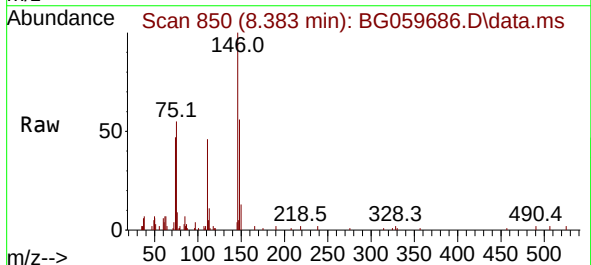
Instrument :
BNA_G
ClientSampleId :

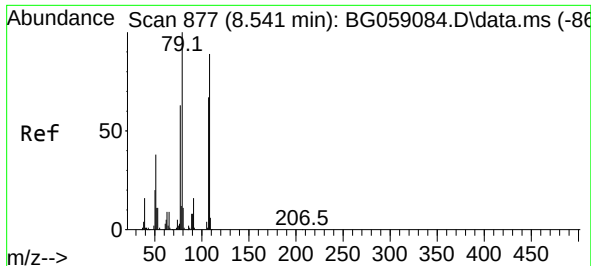
Tgt Ion:146 Resp: 21839
Ion Ratio Lower Upper
146 100
148 56.0 50.9 76.3
111 45.8 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 10.025 ng
RT: 8.383 min Scan# 850
Delta R.T. -0.275 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:146 Resp: 21839
Ion Ratio Lower Upper
146 100
148 56.0 51.0 76.4
111 45.8 32.9 49.3

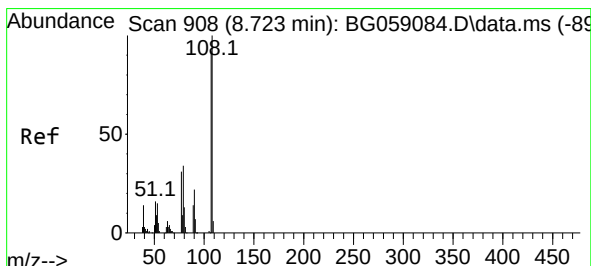
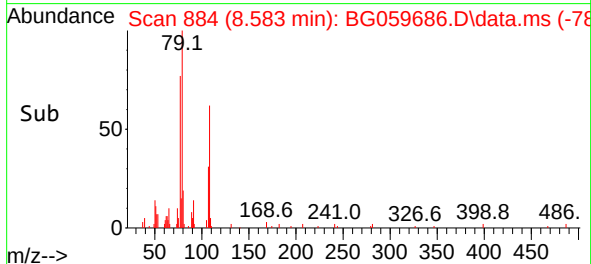
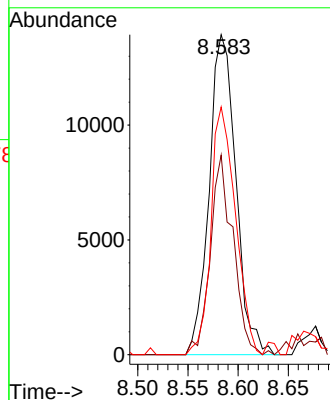
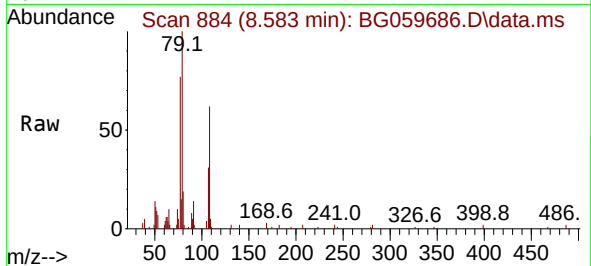




#15
Benzyl Alcohol
Concen: 12.541 ng
RT: 8.583 min Scan# 81
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

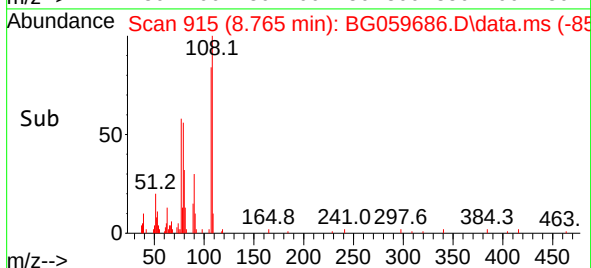
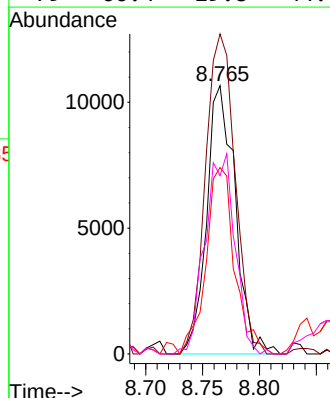
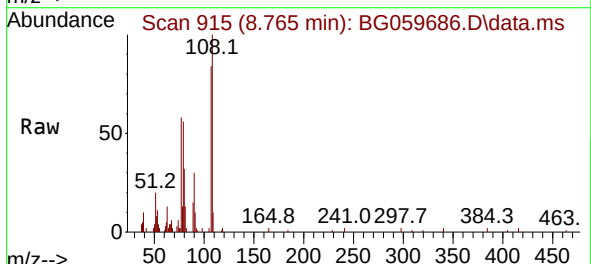
Instrument :
BNA_G
ClientSampleId :

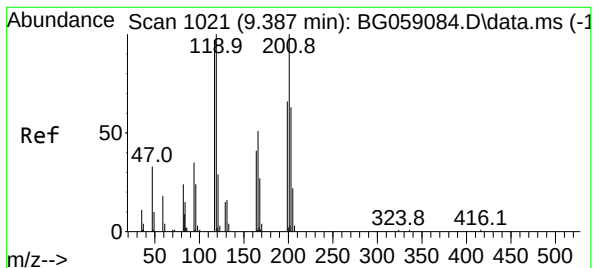
Tgt Ion: 79 Resp: 25857
Ion Ratio Lower Upper
79 100
108 62.4 71.4 107.2#
77 77.4 50.2 75.2#



#17
2-Methylphenol
Concen: 8.497 ng
RT: 8.765 min Scan# 915
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion: 107 Resp: 18582
Ion Ratio Lower Upper
107 100
108 119.3 87.0 130.4
77 69.5 27.5 41.3#
79 66.4 29.8 44.6#





#18

Hexachloroethane

Concen: 10.330 ng

RT: 9.435 min Scan# 1

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

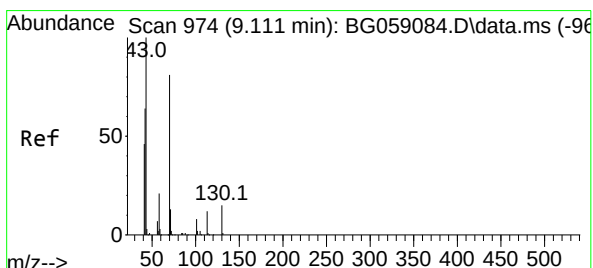
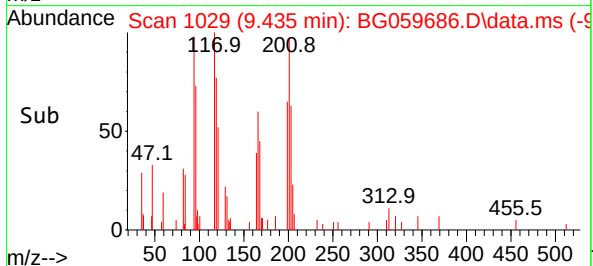
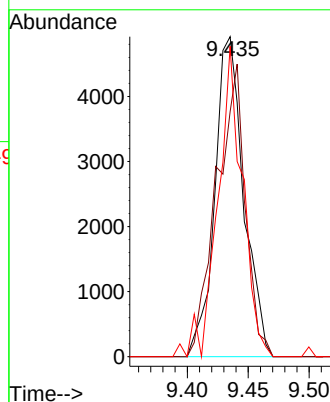
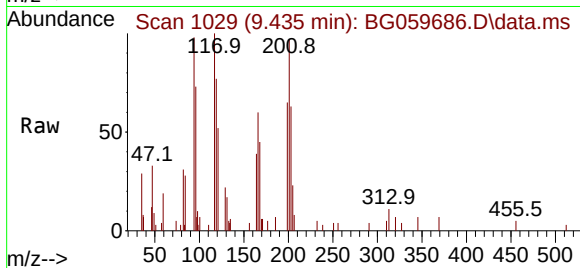
Tgt Ion:117 Resp: 8128

Ion Ratio Lower Upper

117 100

119 76.6 82.8 124.2#

201 97.0 82.7 124.1



#19

n-Nitroso-di-n-propylamine

Concen: 10.282 ng

RT: 9.147 min Scan# 980

Delta R.T. 0.036 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Tgt Ion: 70 Resp: 18977

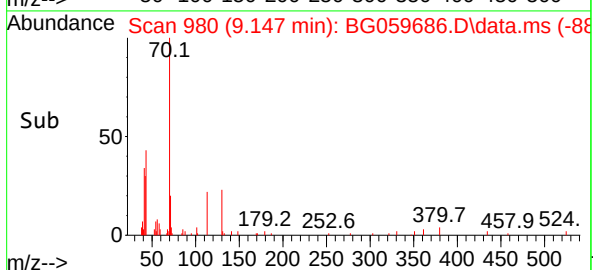
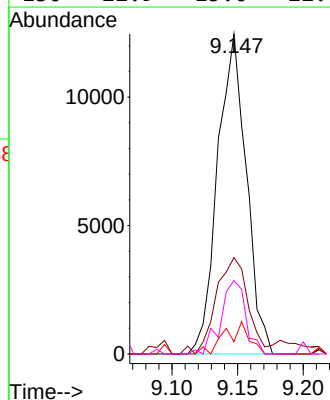
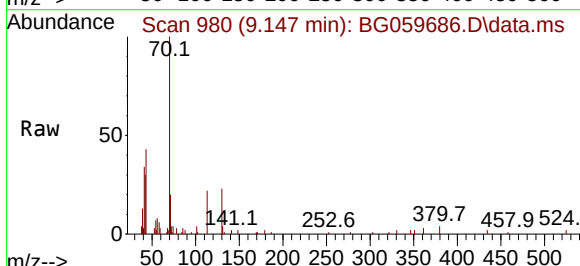
Ion Ratio Lower Upper

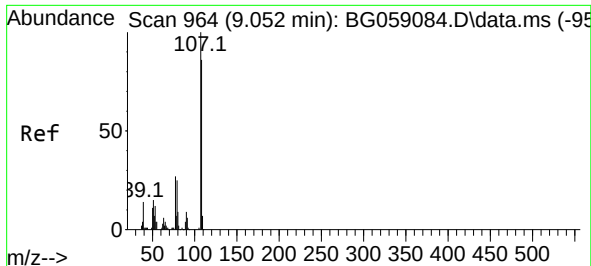
70 100

42 30.1 64.2 96.4#

101 3.8 7.6 11.4#

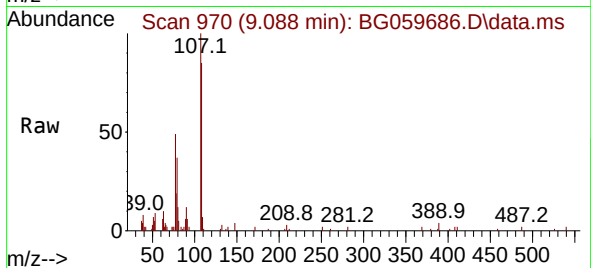
130 22.9 15.0 22.4#



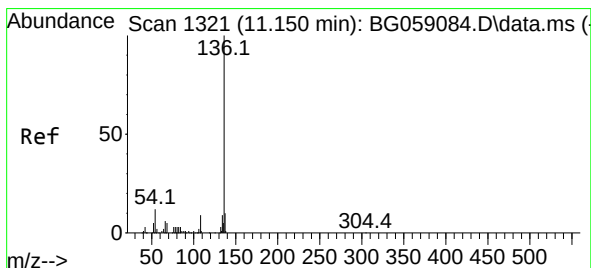
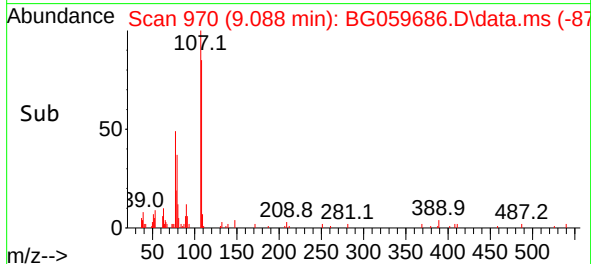
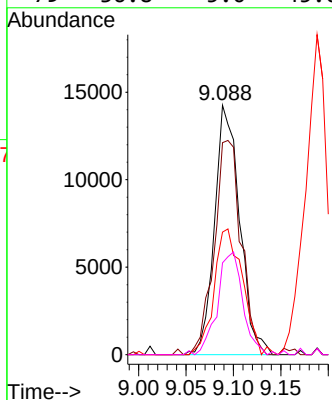


#20
3+4-Methylphenols
Concen: 8.903 ng
RT: 9.088 min Scan# 91
Delta R.T. 0.036 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

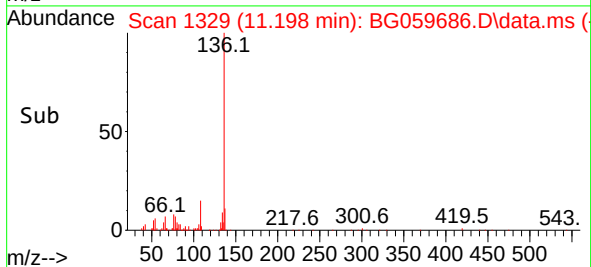
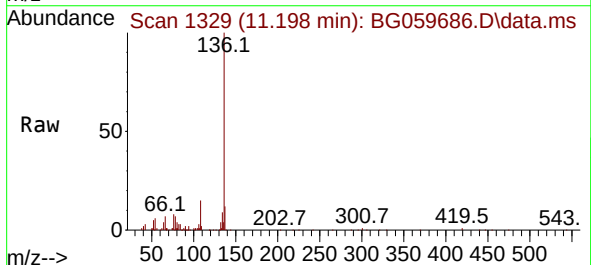
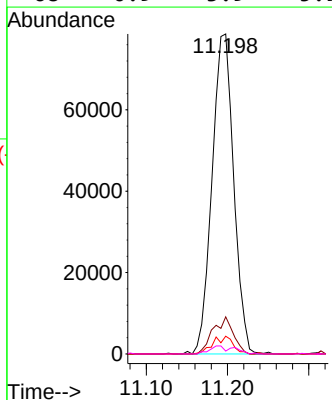


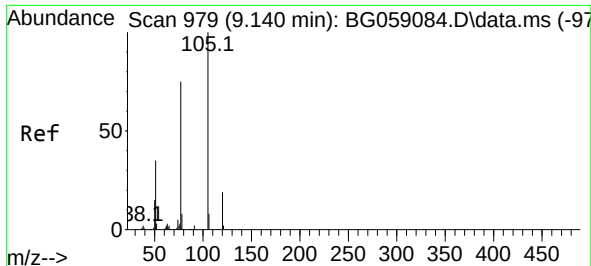
Tgt Ion:107 Resp: 26348
Ion Ratio Lower Upper
107 100
108 85.0 65.6 105.6
77 49.1 7.4 47.4#
79 36.8 5.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 1329
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

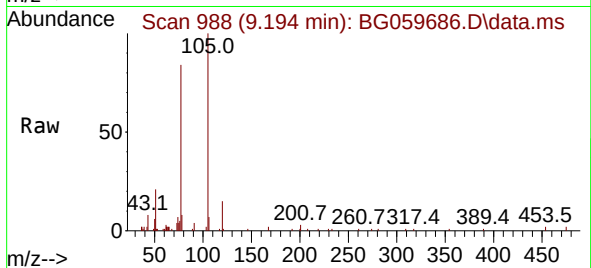
Tgt Ion:136 Resp: 145785
Ion Ratio Lower Upper
136 100
137 11.6 8.1 12.1
54 5.5 9.4 14.2#
68 0.9 3.9 5.9#



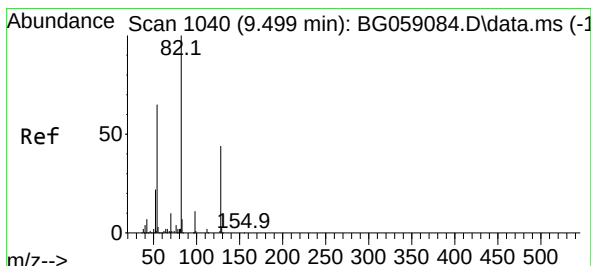
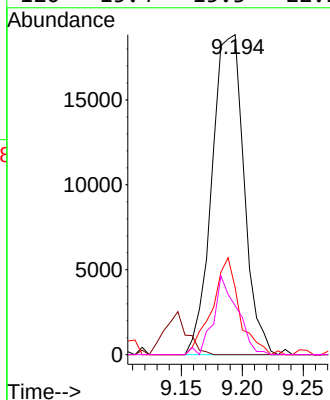
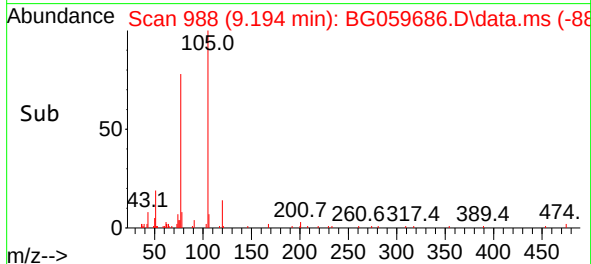


#22
Acetophenone
Concen: 9.187 ng
RT: 9.194 min Scan# 91
Delta R.T. 0.054 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

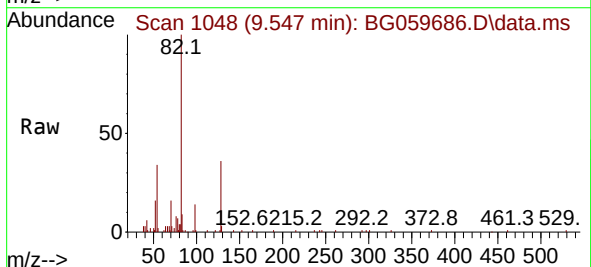
Instrument :
BNA_G
ClientSampleId :



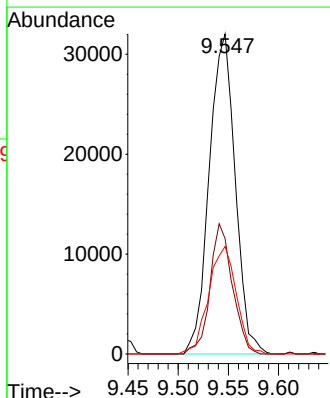
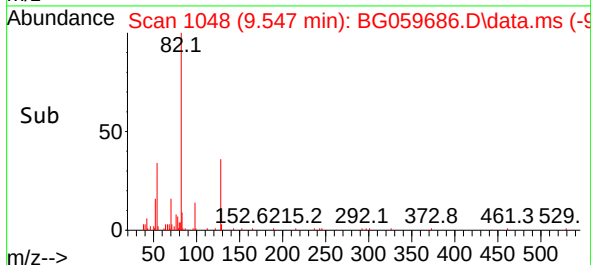
Tgt Ion:	105	Resp:	34492
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	20.9	27.9	41.9#
120	15.4	15.3	22.9

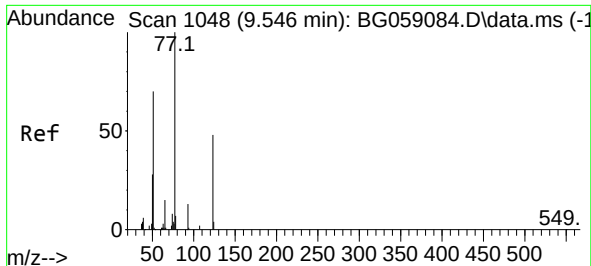


#23
Nitrobenzene-d5
Concen: 21.135 ng
RT: 9.547 min Scan# 1048
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03



Tgt Ion:	82	Resp:	57612
Ion Ratio	Lower	Upper	
82	100		
128	36.0	35.0	52.6
54	33.6	51.8	77.6#

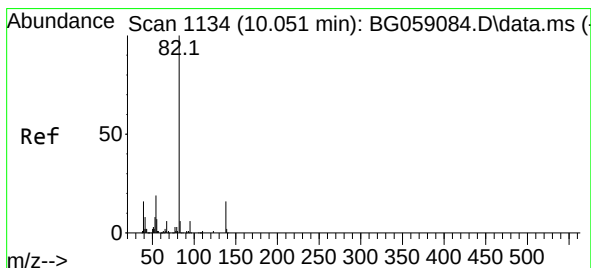
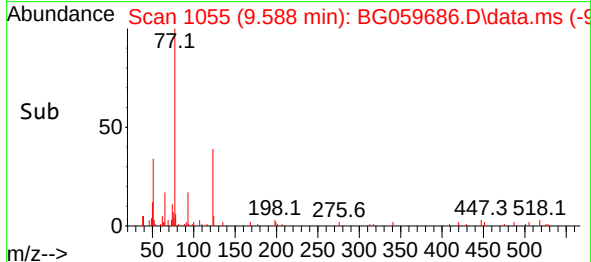
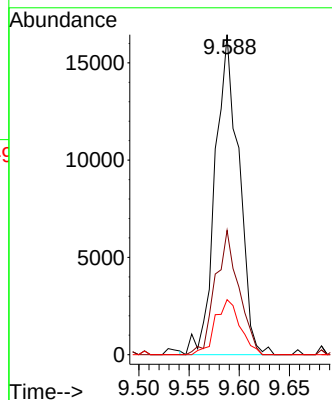
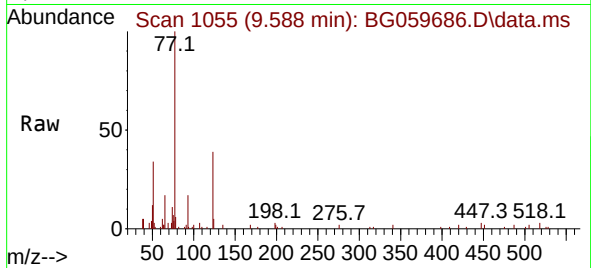




#24
Nitrobenzene
Concen: 10.319 ng
RT: 9.588 min Scan# 1055
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

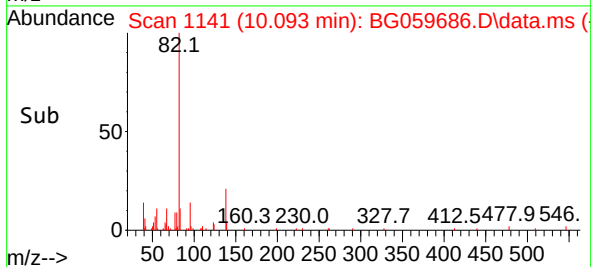
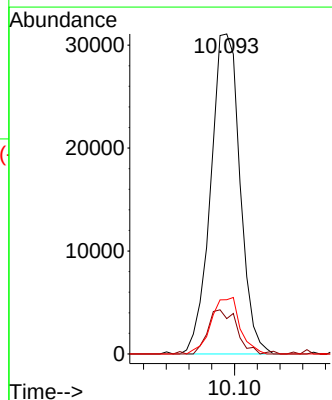
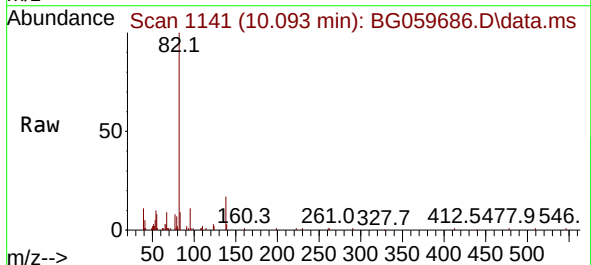
Instrument :
BNA_G
ClientSampleId :

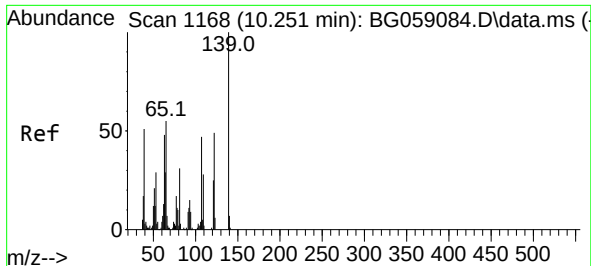
Tgt Ion: 77 Resp: 27040
Ion Ratio Lower Upper
77 100
123 38.8 38.5 57.7
65 17.2 12.0 18.0



#25
Isophorone
Concen: 10.058 ng
RT: 10.093 min Scan# 1141
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion: 82 Resp: 55587
Ion Ratio Lower Upper
82 100
95 11.0 5.1 7.7#
138 17.0 13.0 19.4

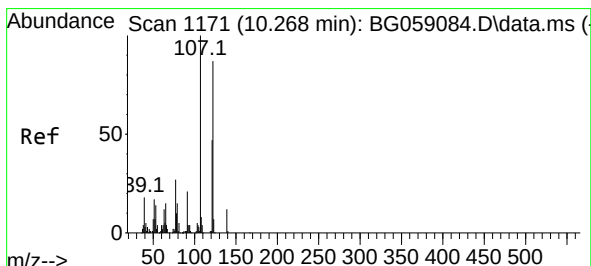
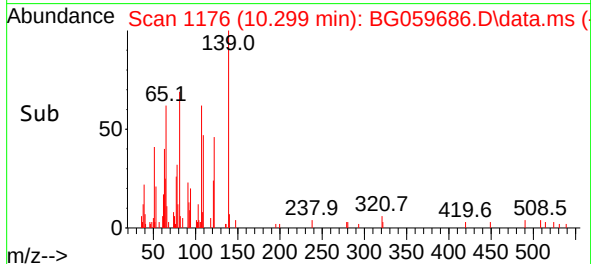
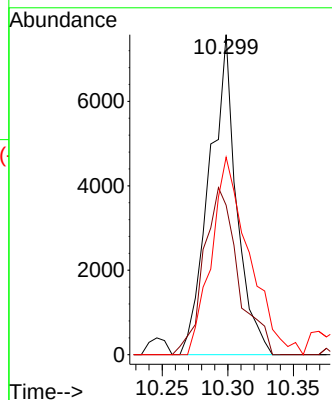
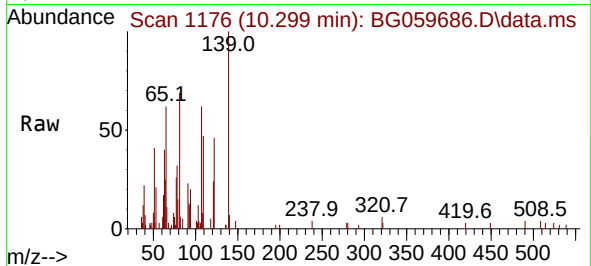




#26
2-Nitrophenol
Concen: 9.031 ng
RT: 10.299 min Scan# 1176
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

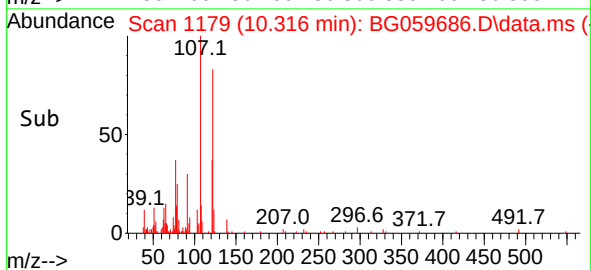
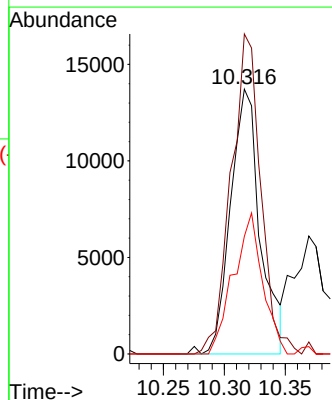
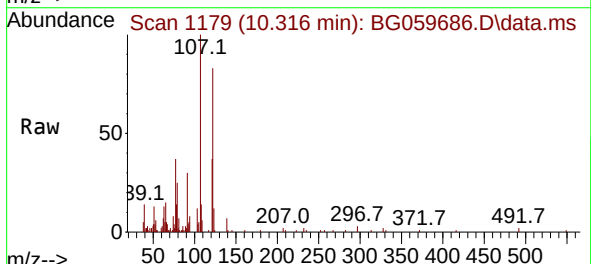
Instrument :
BNA_G
ClientSampleId :

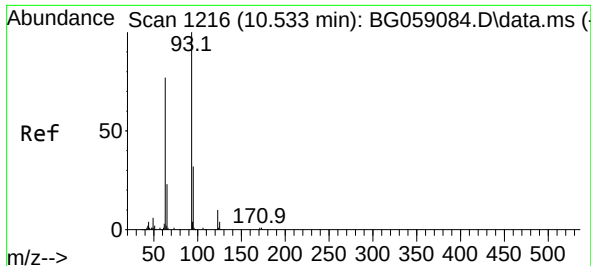
Tgt Ion:139 Resp: 10913
Ion Ratio Lower Upper
139 100
109 46.7 22.2 33.4#
65 61.7 43.8 65.6



#27
2,4-Dimethylphenol
Concen: 10.156 ng
RT: 10.316 min Scan# 1179
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:122 Resp: 23288
Ion Ratio Lower Upper
122 100
107 120.9 92.4 138.6
121 44.4 43.8 65.6

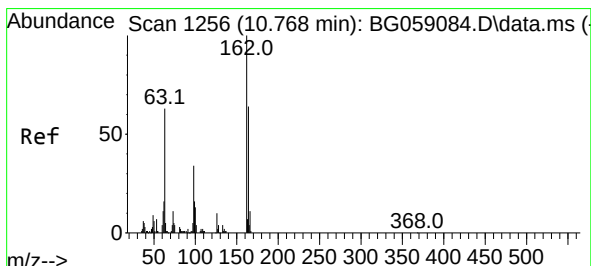
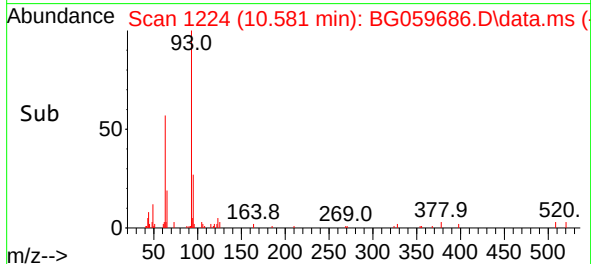
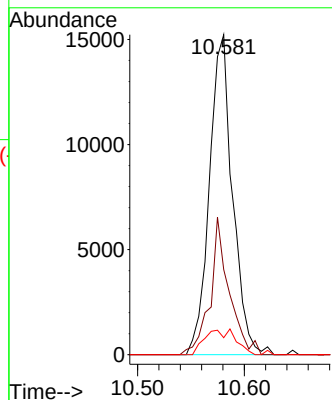
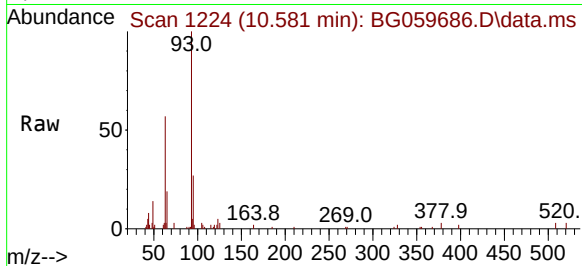




#28
bis(2-Chloroethoxy)methane
Concen: 7.326 ng
RT: 10.581 min Scan# 1216
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

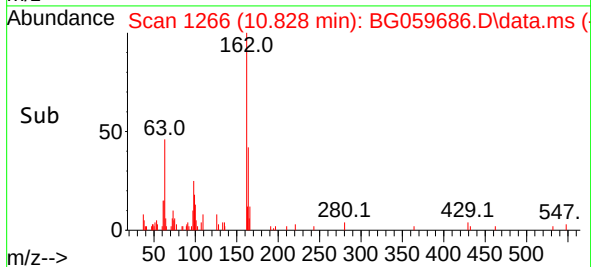
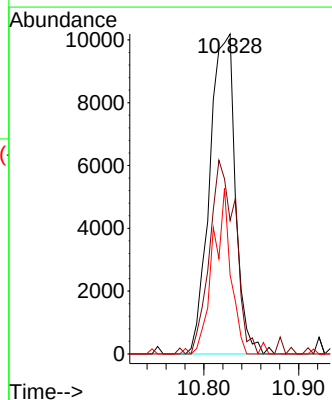
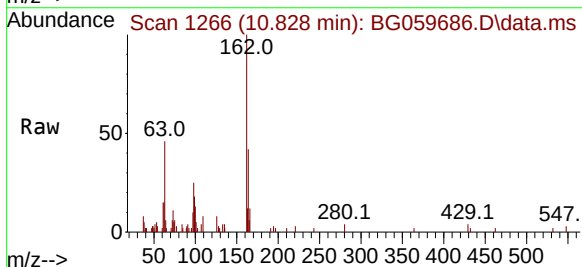
Instrument :
BNA_G
ClientSampleId :

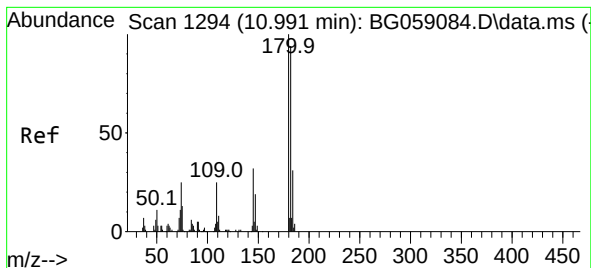
Tgt Ion: 93 Resp: 22974
Ion Ratio Lower Upper
93 100
95 26.6 25.9 38.9
123 5.3 8.0 12.0#



#29
2,4-Dichlorophenol
Concen: 9.014 ng
RT: 10.828 min Scan# 1266
Delta R.T. 0.060 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:162 Resp: 19210
Ion Ratio Lower Upper
162 100
164 41.7 44.5 84.5#
98 24.7 13.8 53.8

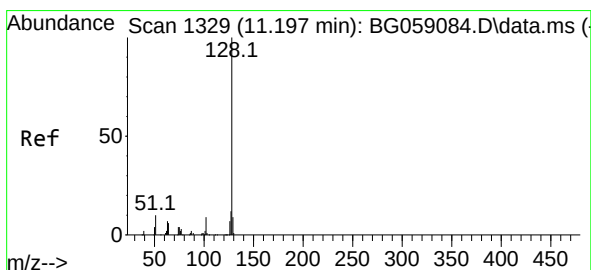
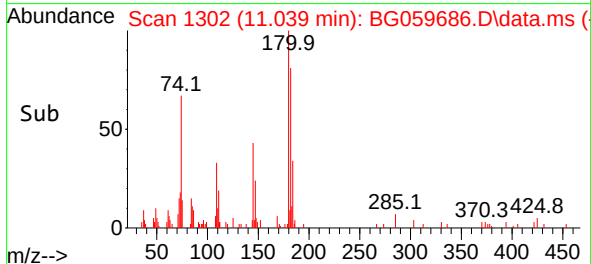
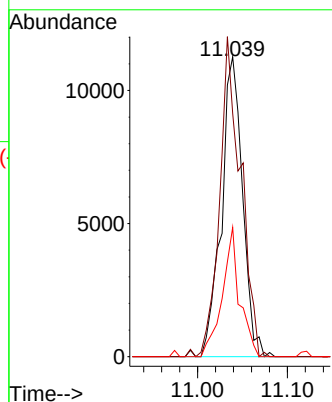
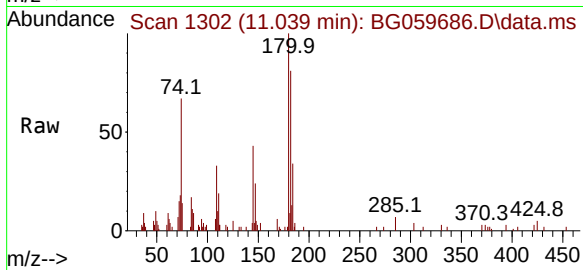




#30
1,2,4-Trichlorobenzene
Concen: 8.966 ng
RT: 11.039 min Scan# 11039
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

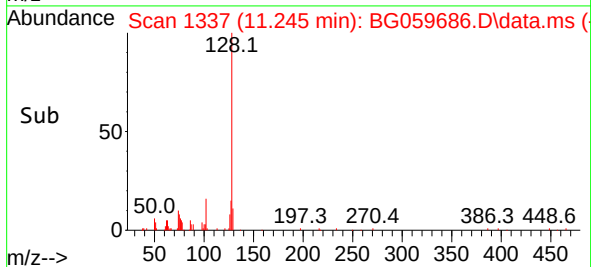
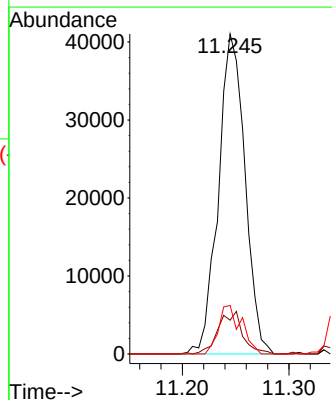
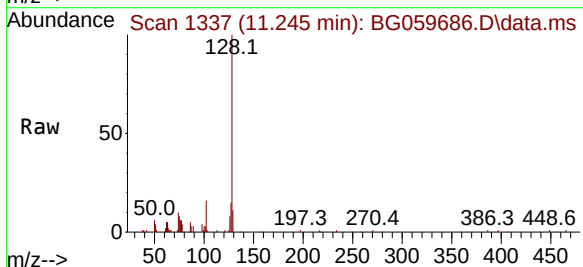
Instrument :
BNA_G
ClientSampleId :

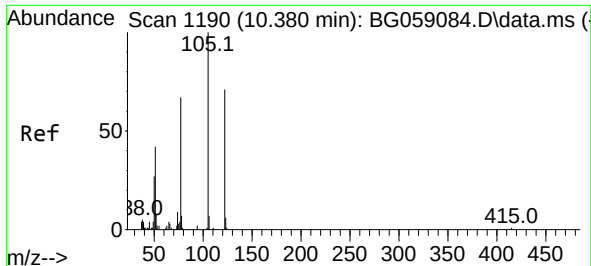
Tgt Ion:180 Resp: 18469
Ion Ratio Lower Upper
180 100
182 81.2 74.9 112.3
145 43.1 25.4 38.0#



#31
Naphthalene
Concen: 9.519 ng
RT: 11.245 min Scan# 1337
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:128 Resp: 70942
Ion Ratio Lower Upper
128 100
129 10.6 7.6 11.4
127 15.1 9.8 14.8#

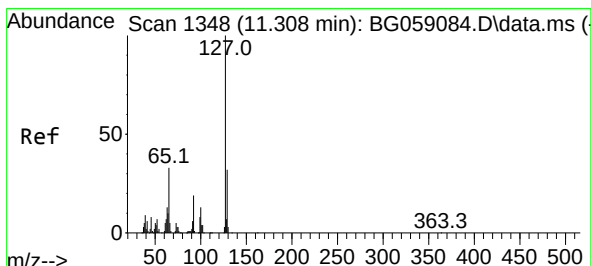
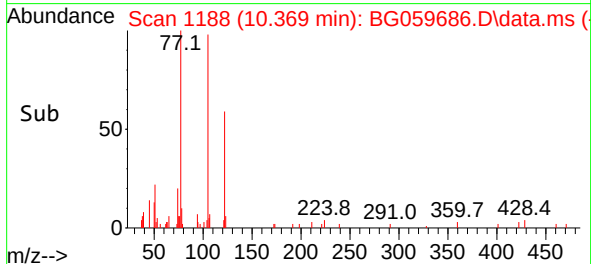
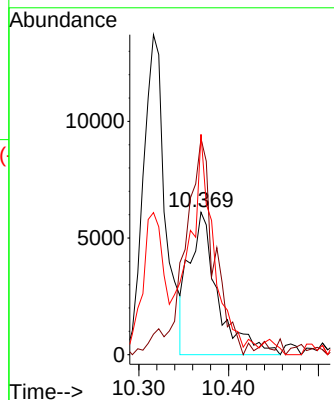
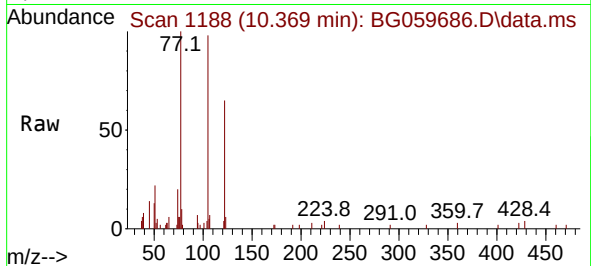




#32
Benzoic acid
Concen: 11.058 ng
RT: 10.369 min Scan# 1188
Delta R.T. -0.011 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

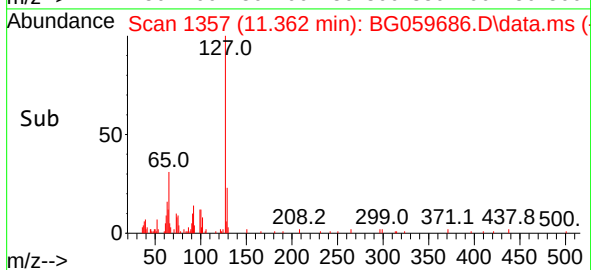
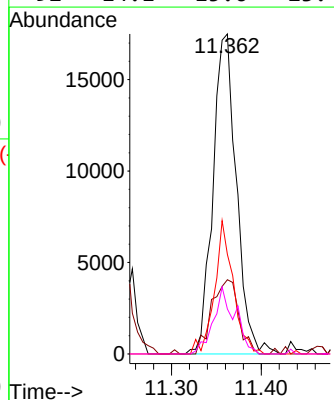
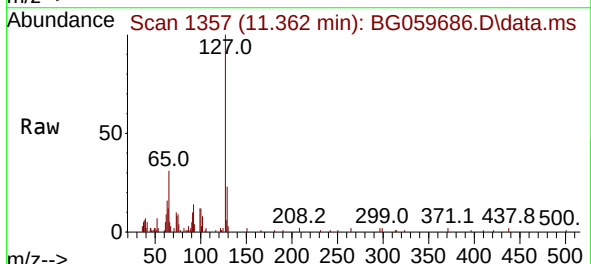
Instrument :
BNA_G
ClientSampleId :

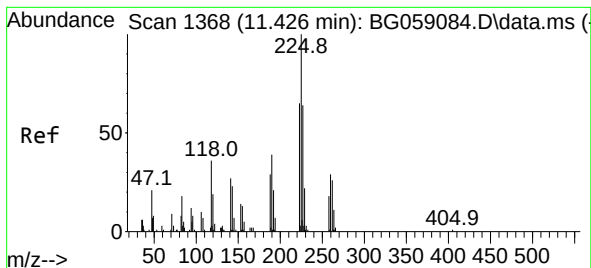
Tgt Ion:122 Resp: 13462
Ion Ratio Lower Upper
122 100
105 151.7 114.5 154.5
77 154.6 72.2 112.2#



#33
4-Chloroaniline
Concen: 9.511 ng
RT: 11.362 min Scan# 1357
Delta R.T. 0.054 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:127 Resp: 31785
Ion Ratio Lower Upper
127 100
129 23.2 25.6 38.4#
65 31.1 26.7 40.1
92 14.1 15.6 23.4#





#34

Hexachlorobutadiene

Concen: 10.844 ng

RT: 11.480 min Scan# 11

Delta R.T. 0.054 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

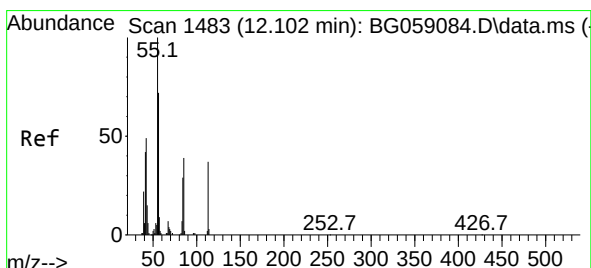
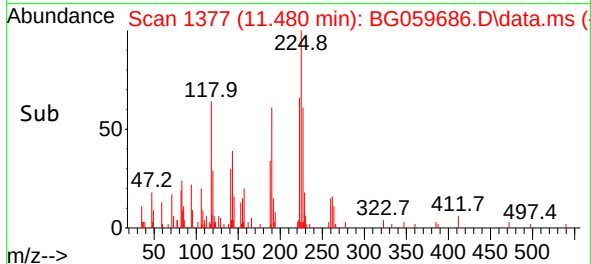
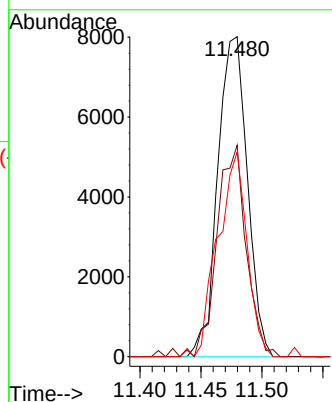
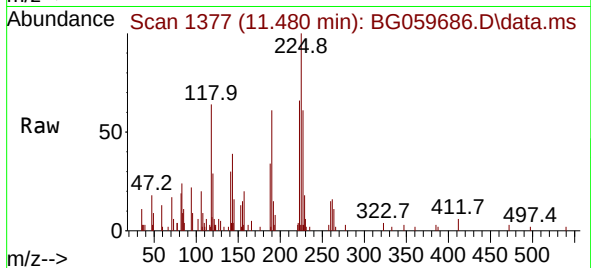
Tgt Ion:225 Resp: 13520

Ion Ratio Lower Upper

225 100

223 66.1 54.6 81.8

227 64.0 51.0 76.4



#35

Caprolactam

Concen: 8.413 ng

RT: 12.120 min Scan# 1486

Delta R.T. 0.019 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

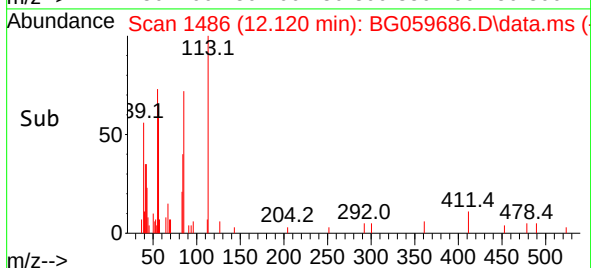
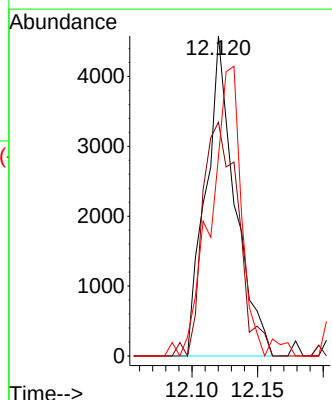
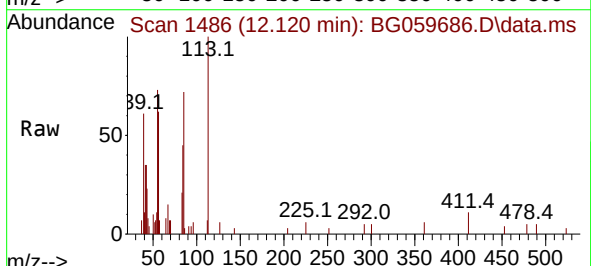
Tgt Ion:113 Resp: 7048

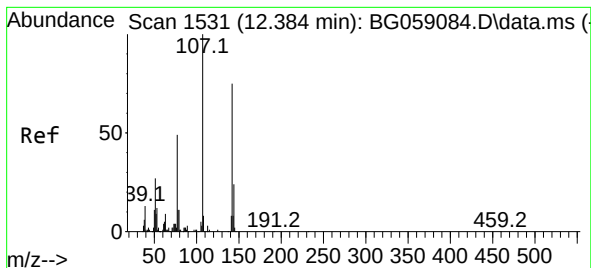
Ion Ratio Lower Upper

113 100

55 73.0 247.7 287.7#

56 62.2 171.9 211.9#

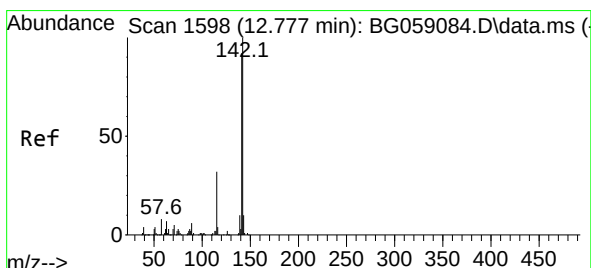
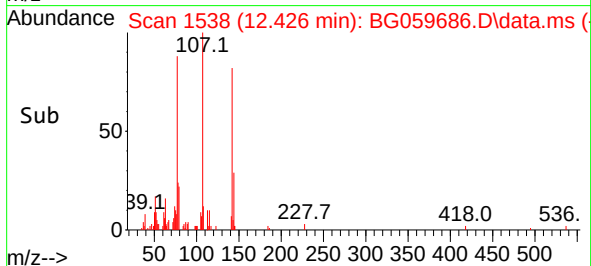
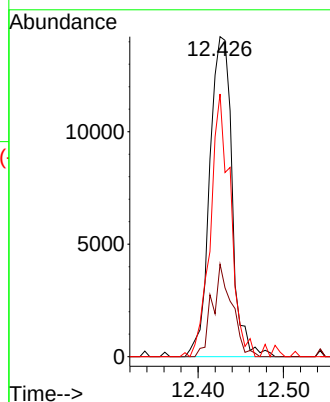
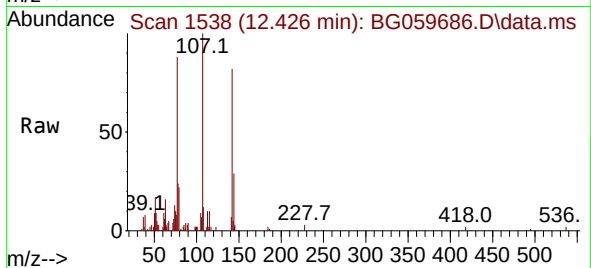




#36
4-Chloro-3-methylphenol
Concen: 10.416 ng
RT: 12.426 min Scan# 11
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

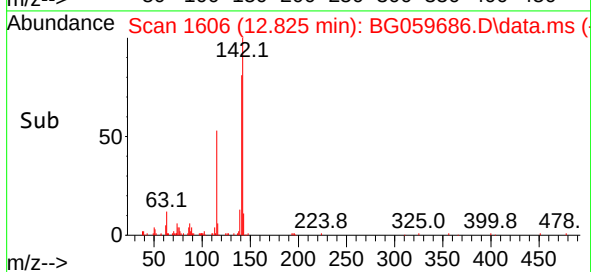
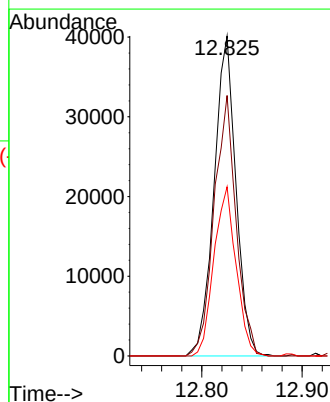
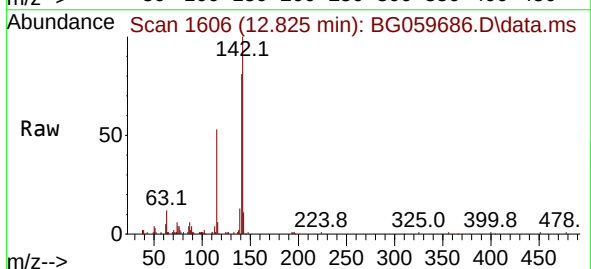
Instrument :
BNA_G
ClientSampleId :

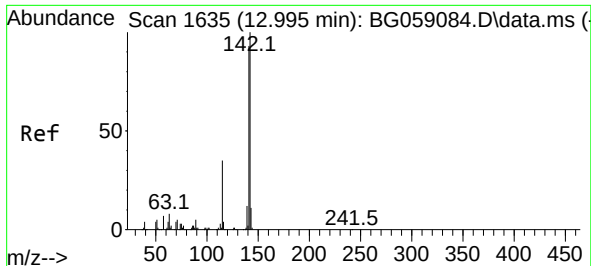
Tgt Ion:107 Resp: 25846
Ion Ratio Lower Upper
107 100
144 31.0 19.4 29.0#
142 82.1 60.3 90.5



#37
2-Methylnaphthalene
Concen: 11.489 ng
RT: 12.825 min Scan# 1606
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:142 Resp: 60790
Ion Ratio Lower Upper
142 100
141 81.4 73.5 110.3
115 52.8 25.4 38.2#

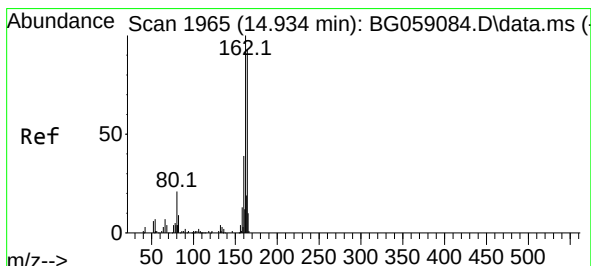
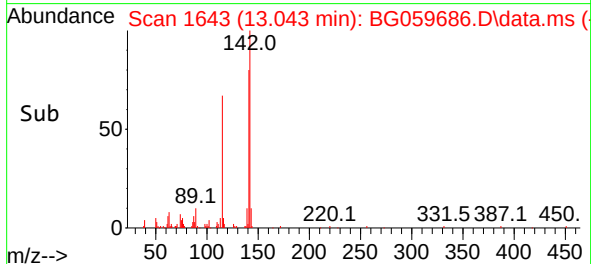
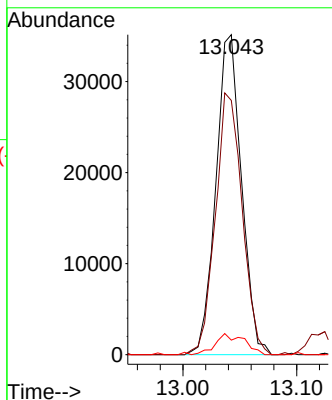
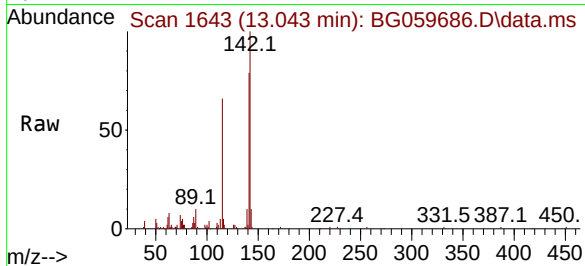




#38
1-Methylnaphthalene
Concen: 11.039 ng
RT: 13.043 min Scan# 1
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

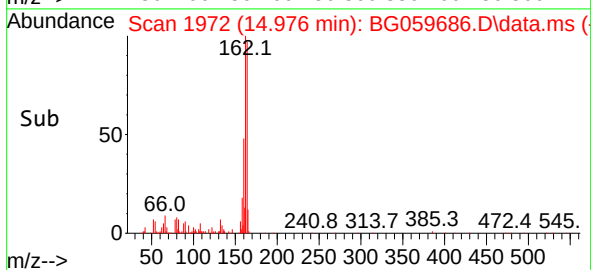
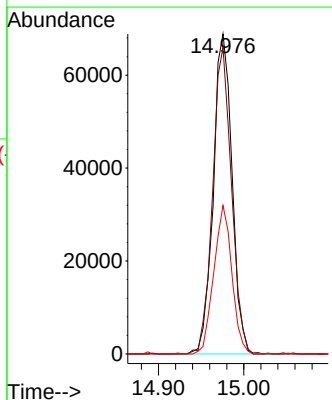
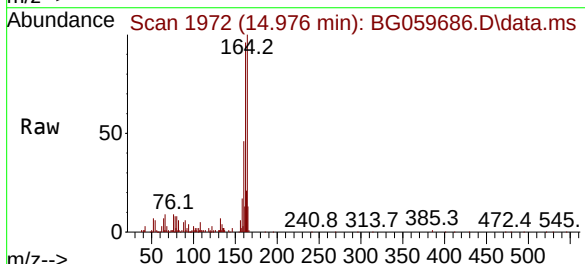
Instrument :
BNA_G
ClientSampleId :

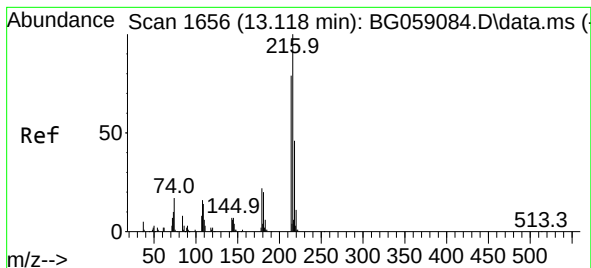
Tgt Ion:142 Resp: 55018
Ion Ratio Lower Upper
142 100
141 79.4 74.8 112.2
116 4.6 3.1 4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1972
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:164 Resp: 105069
Ion Ratio Lower Upper
164 100
162 95.8 86.2 129.4
160 46.4 33.3 49.9

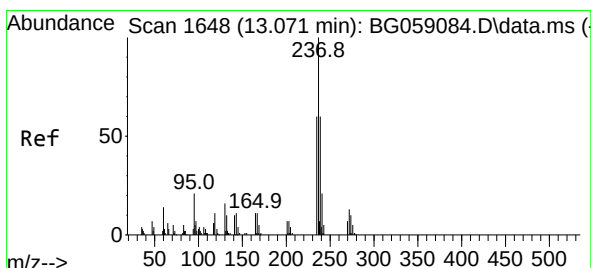
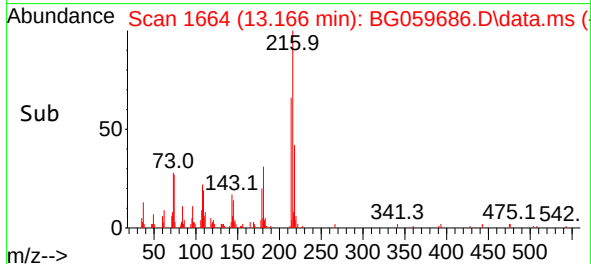
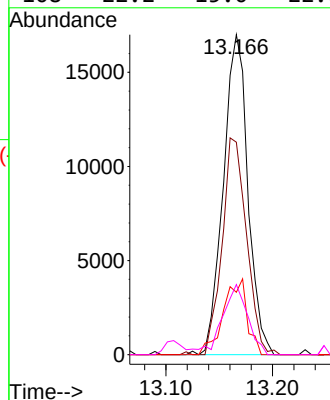
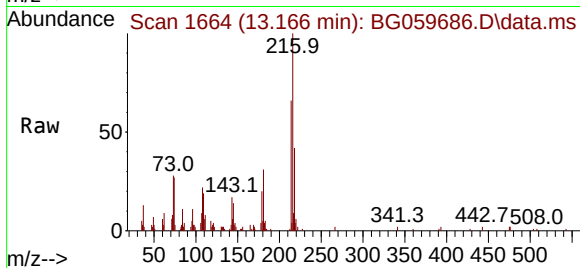




#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.328 ng
RT: 13.166 min Scan# 1
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

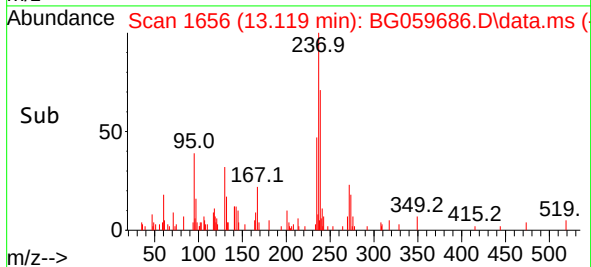
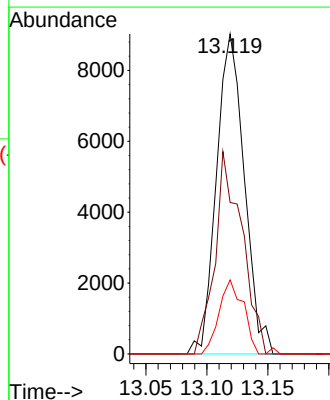
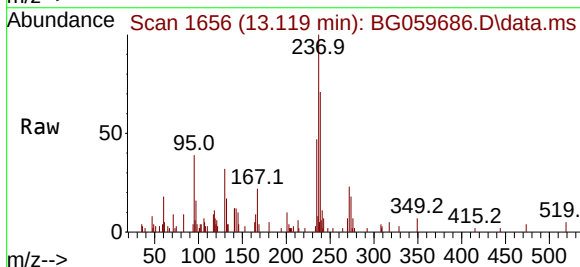
Instrument :
BNA_G
ClientSampleId :

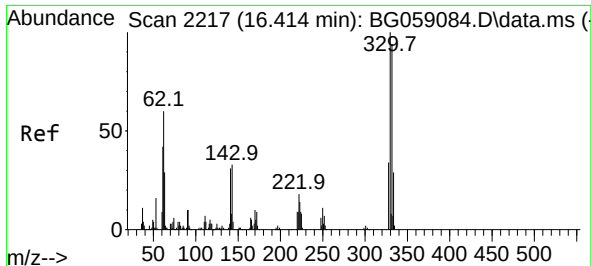
Tgt Ion:	216	Resp:	27229
Ion Ratio	Lower	Upper	
216	100		
214	67.2	64.0	96.0
179	22.9	17.4	26.0
108	22.2	15.0	22.6



#41
Hexachlorocyclopentadiene
Concen: 9.979 ng
RT: 13.119 min Scan# 1656
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:	237	Resp:	14362
Ion Ratio	Lower	Upper	
237	100		
235	47.4	40.2	80.2
272	23.2	0.0	32.8

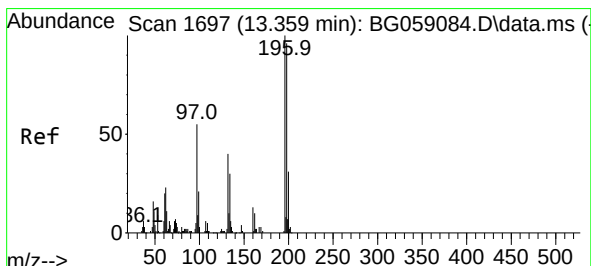
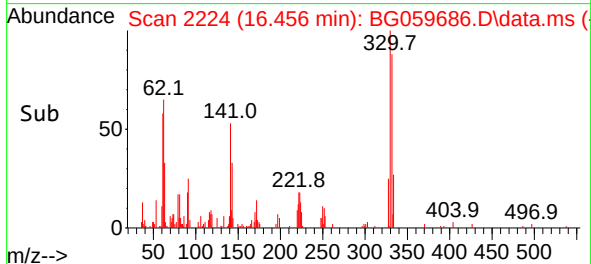
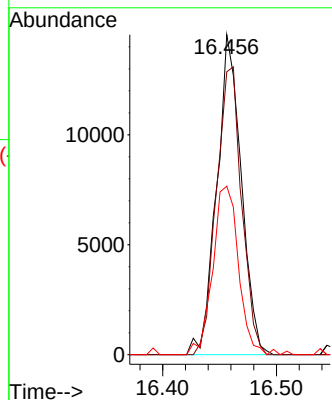
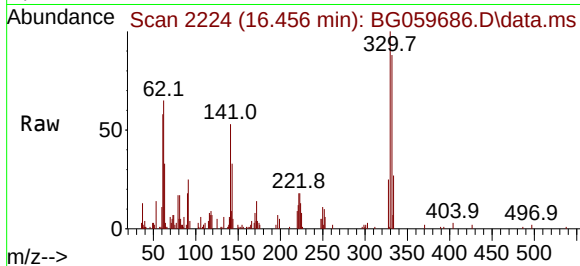




#42
2,4,6-Tribromophenol
Concen: 18.078 ng
RT: 16.456 min Scan# 21
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

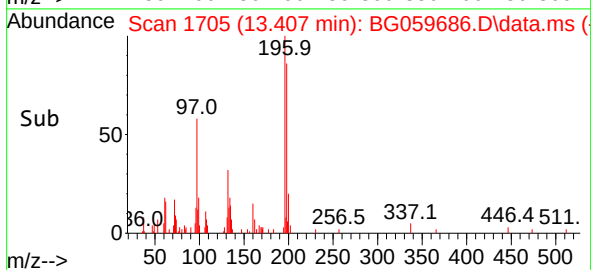
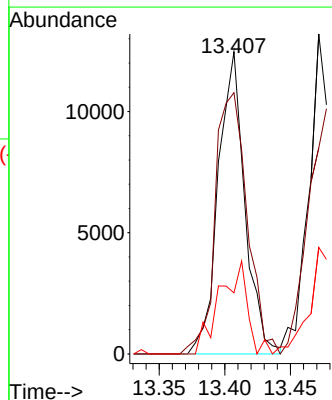
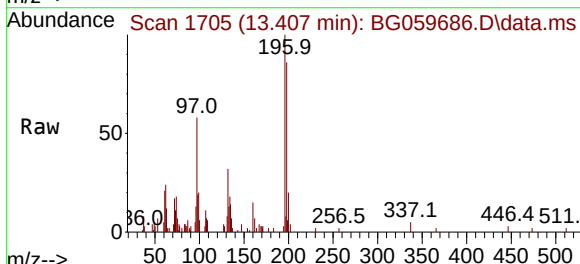
Instrument :
BNA_G
ClientSampleId :

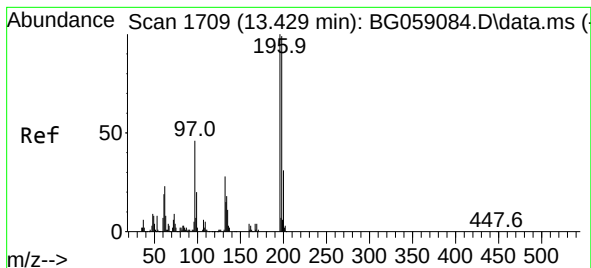
Tgt Ion:330 Resp: 21851
Ion Ratio Lower Upper
330 100
332 92.4 76.7 115.1
141 55.5 27.3 40.9#



#43
2,4,6-Trichlorophenol
Concen: 9.104 ng
RT: 13.407 min Scan# 1705
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:196 Resp: 17555
Ion Ratio Lower Upper
196 100
198 92.2 76.5 114.7
200 20.2 25.0 37.6#





#44

2,4,5-Trichlorophenol

Concen: 8.543 ng

RT: 13.472 min Scan# 1

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:196 Resp: 19552

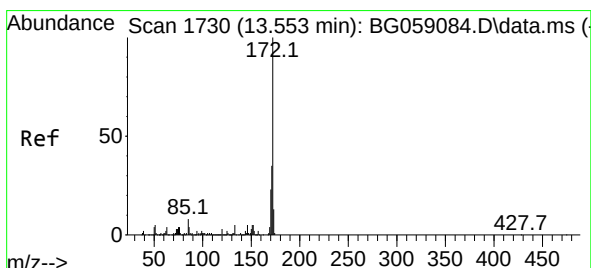
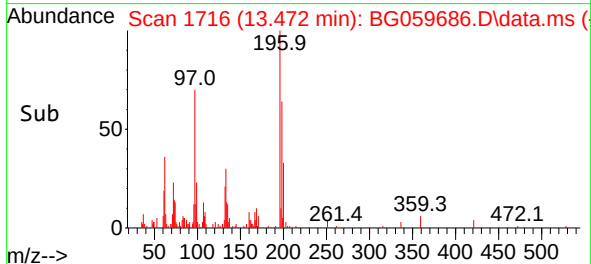
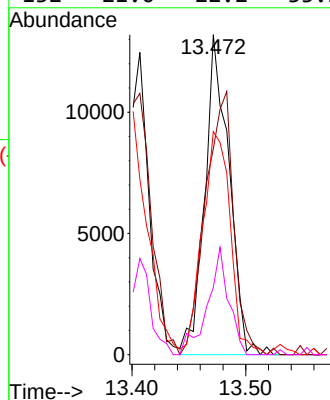
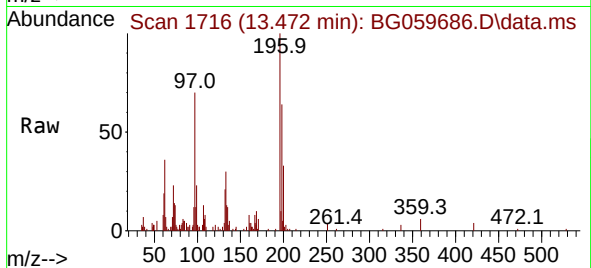
Ion Ratio Lower Upper

196 100

198 64.3 79.4 119.2#

97 69.7 36.9 55.3#

132 21.0 22.2 33.2#



#45

2-Fluorobiphenyl

Concen: 20.166 ng

RT: 13.601 min Scan# 1738

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

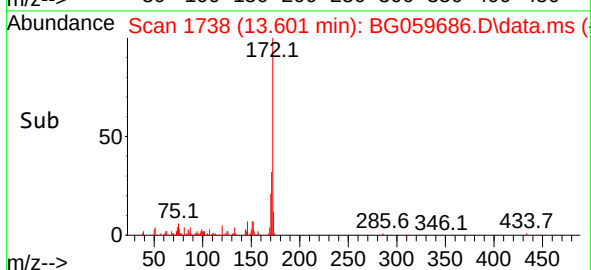
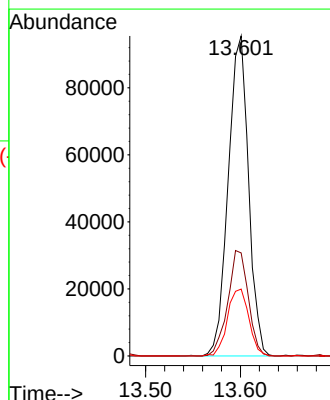
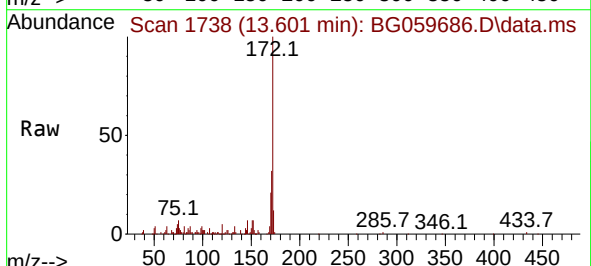
Tgt Ion:172 Resp: 141902

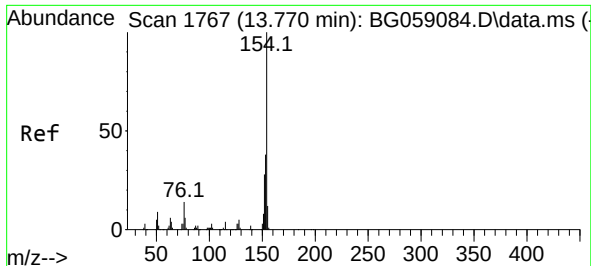
Ion Ratio Lower Upper

172 100

171 32.2 28.1 42.1

170 20.9 18.4 27.6

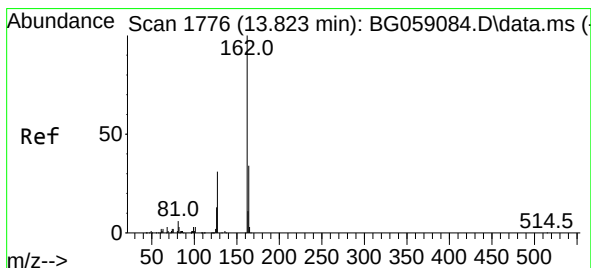
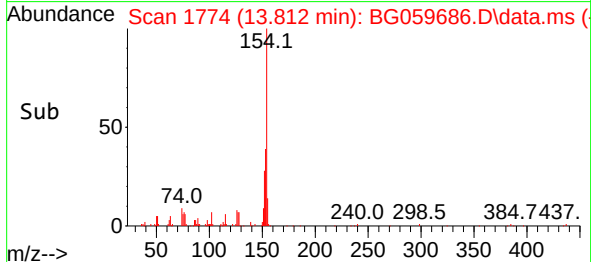
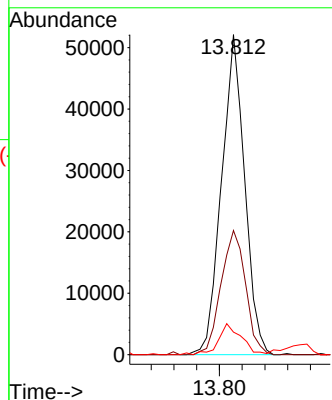
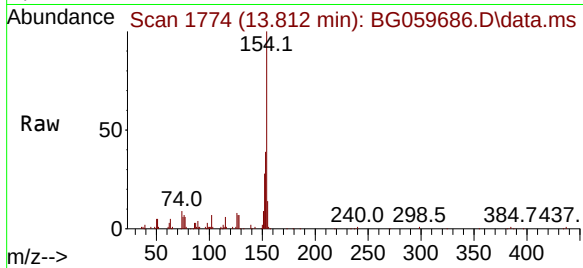




#46
1,1'-Biphenyl
Concen: 9.892 ng
RT: 13.812 min Scan# 1774
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

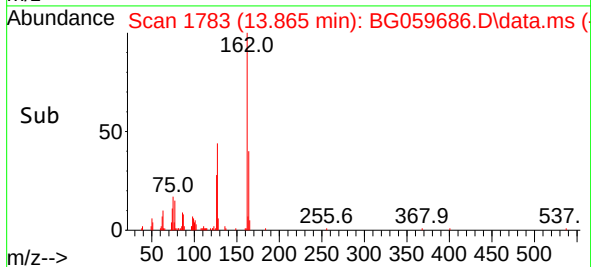
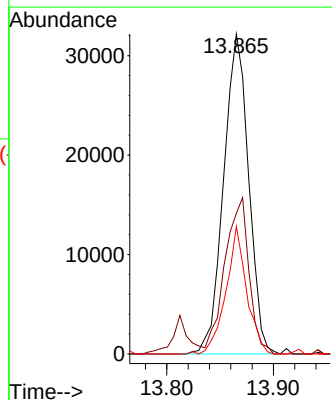
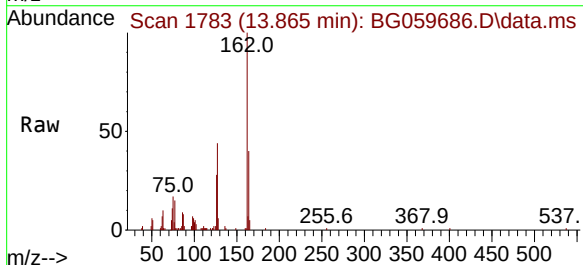
Instrument :
BNA_G
ClientSampleId :

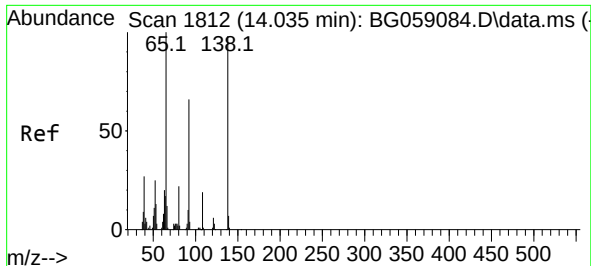
Tgt Ion:154 Resp: 73457
Ion Ratio Lower Upper
154 100
153 38.8 18.3 58.3
76 7.1 0.0 33.7



#47
2-Chloronaphthalene
Concen: 9.081 ng
RT: 13.865 min Scan# 1783
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:162 Resp: 52418
Ion Ratio Lower Upper
162 100
127 44.0 28.2 42.2#
164 39.8 27.5 41.3

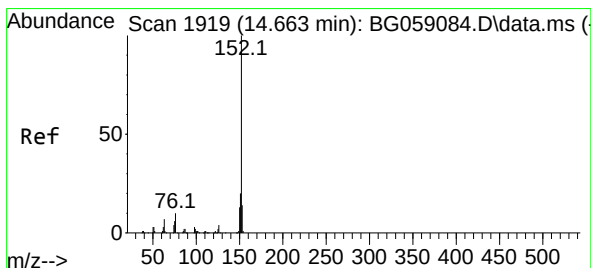
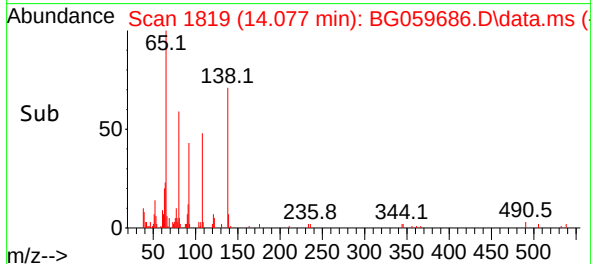
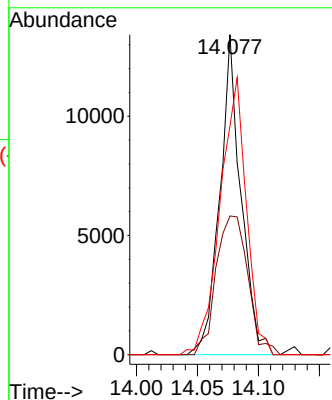
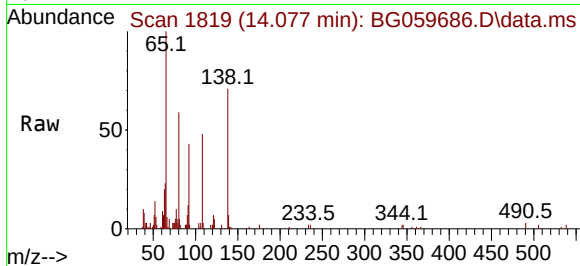




#48
2-Nitroaniline
Concen: 7.751 ng
RT: 14.077 min Scan# 1819
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

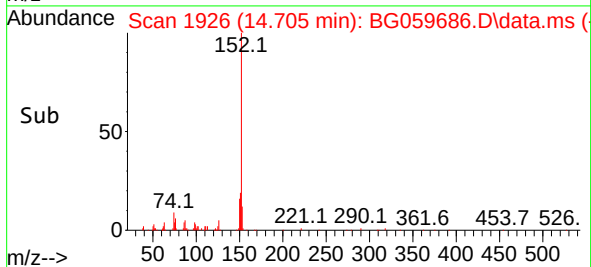
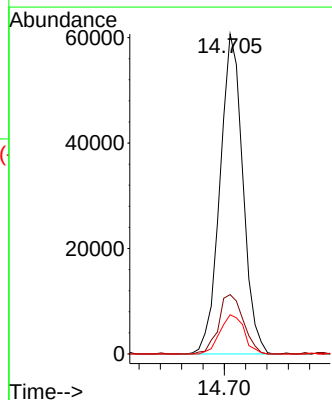
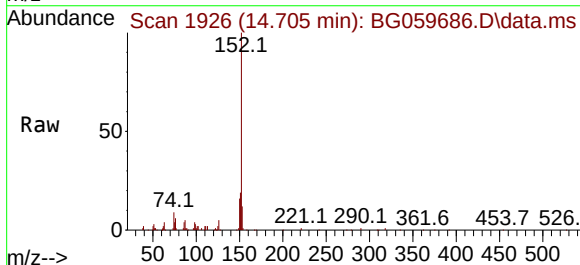
Instrument :
BNA_G
ClientSampleId :

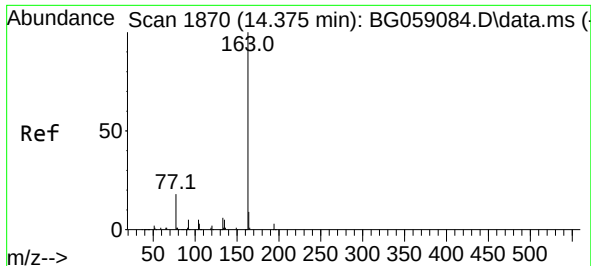
Tgt Ion: 65 Resp: 16248
Ion Ratio Lower Upper
65 100
92 43.3 53.0 79.6#
138 71.4 78.6 117.8#



#49
Acenaphthylene
Concen: 9.457 ng
RT: 14.705 min Scan# 1926
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:152 Resp: 90294
Ion Ratio Lower Upper
152 100
151 18.6 15.7 23.5
153 12.3 11.2 16.8

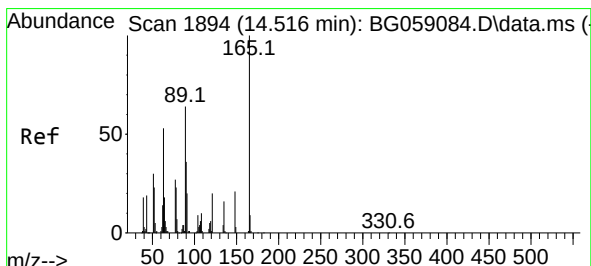
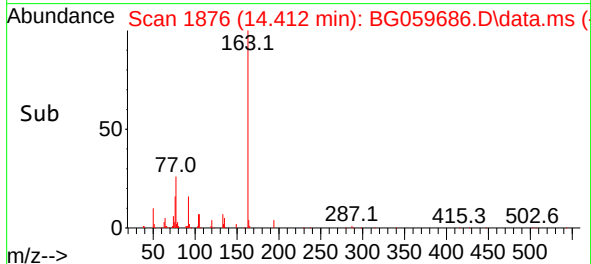
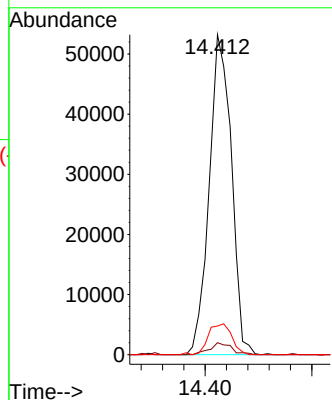
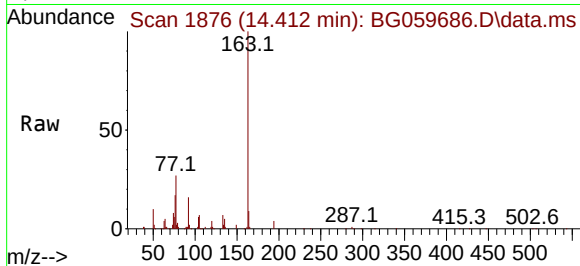




#50
Dimethylphthalate
Concen: 9.481 ng
RT: 14.412 min Scan# 11
Delta R.T. 0.036 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

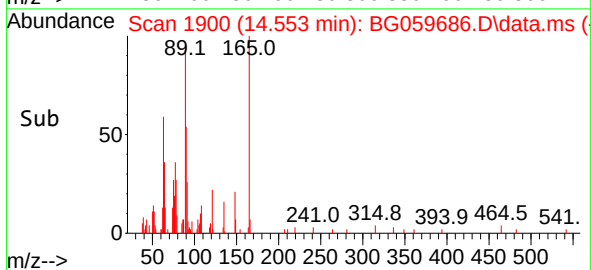
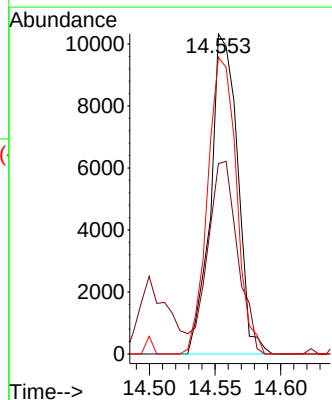
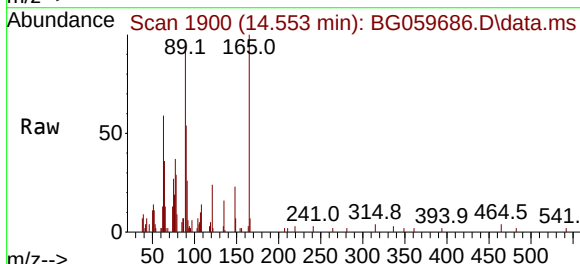
Instrument :
BNA_G
ClientSampleId :

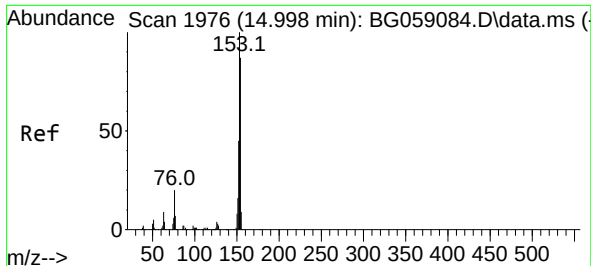
Tgt Ion:163 Resp: 76802
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.0 7.3 10.9



#51
2,6-Dinitrotoluene
Concen: 9.050 ng
RT: 14.553 min Scan# 1900
Delta R.T. 0.036 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

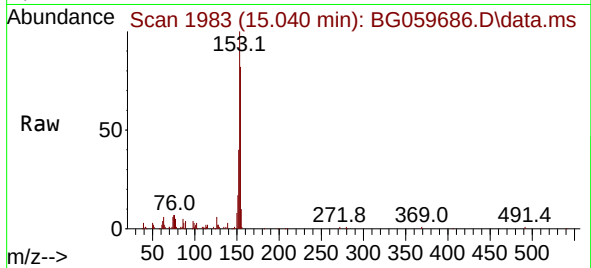
Tgt Ion:165 Resp: 14776
Ion Ratio Lower Upper
165 100
63 59.5 53.0 79.6
89 92.8 51.4 77.0#



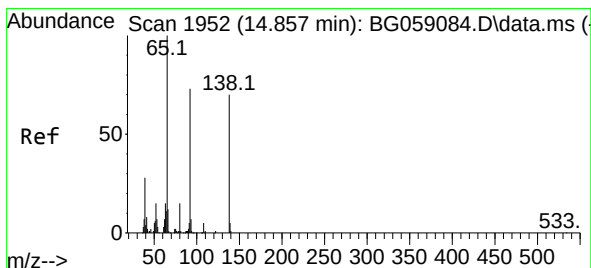
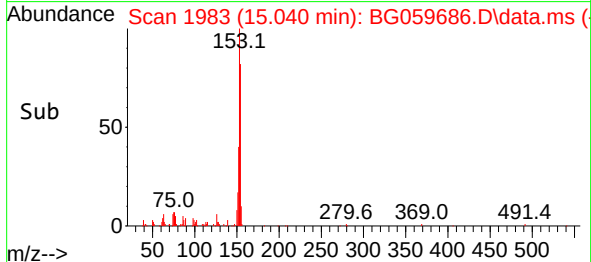
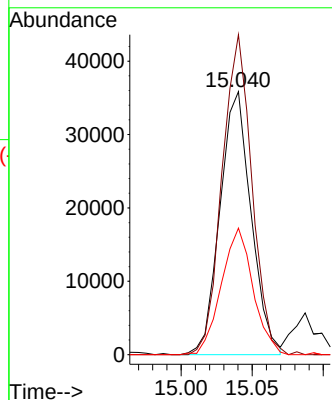


#52
Acenaphthene
Concen: 10.064 ng
RT: 15.040 min Scan# 1983
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

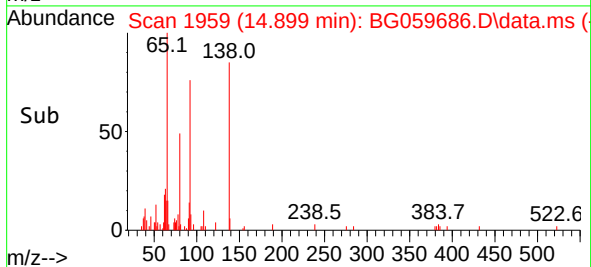
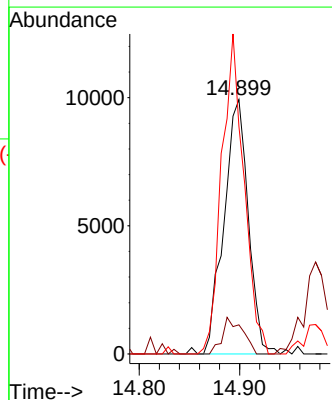
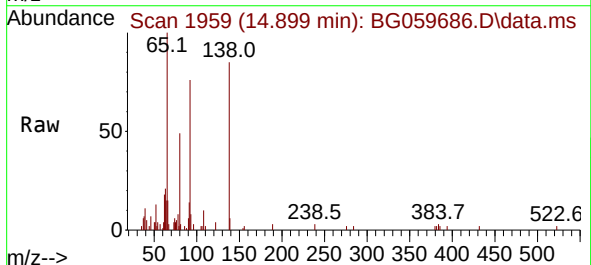


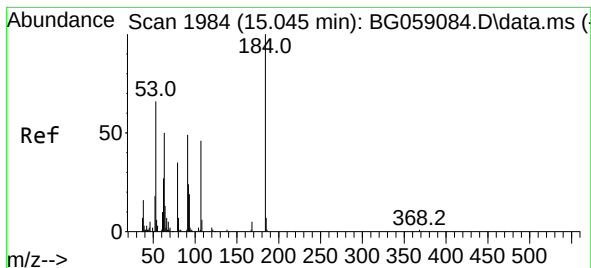
Tgt Ion:154 Resp: 54667
Ion Ratio Lower Upper
154 100
153 121.6 92.4 138.6
152 48.1 41.6 62.4



#53
3-Nitroaniline
Concen: 8.764 ng
RT: 14.899 min Scan# 1959
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:138 Resp: 16841
Ion Ratio Lower Upper
138 100
108 11.4 6.2 9.2#
92 89.5 84.2 126.4





#54

2,4-Dinitrophenol

Concen: 10.145 ng

RT: 15.093 min Scan# 19

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

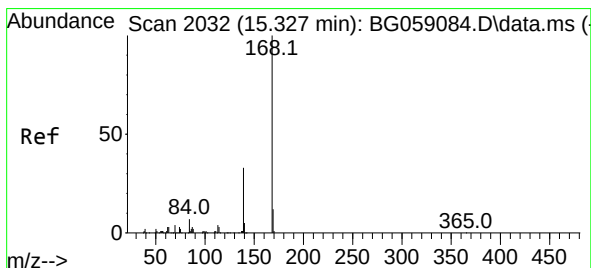
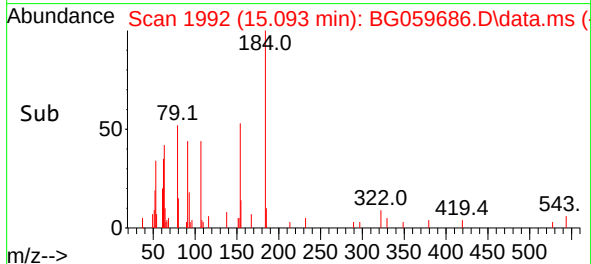
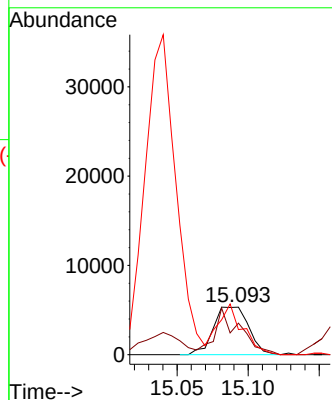
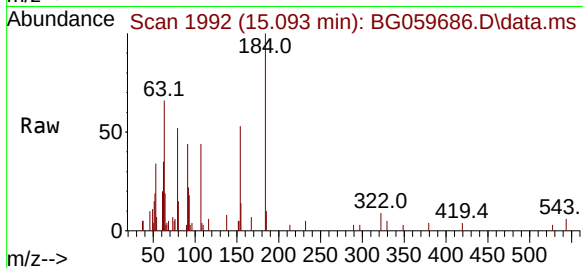
Tgt Ion:184 Resp: 9180

Ion Ratio Lower Upper

184 100

63 66.3 75.1 112.7#

154 52.6 44.6 66.8



#55

Dibenzofuran

Concen: 9.496 ng

RT: 15.369 min Scan# 2039

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

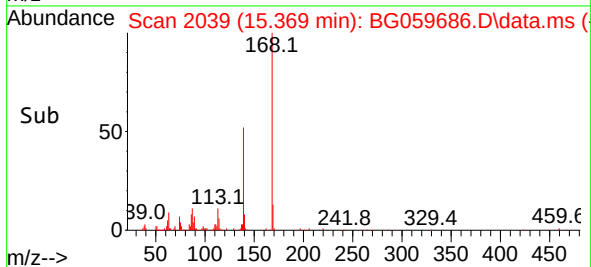
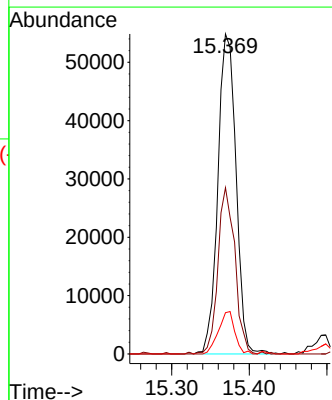
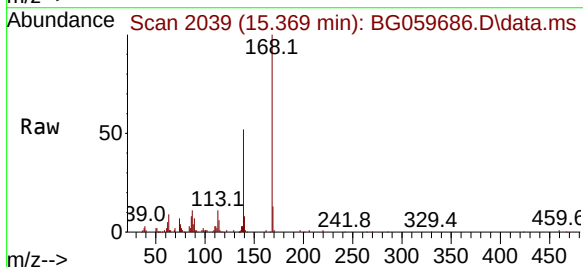
Tgt Ion:168 Resp: 89475

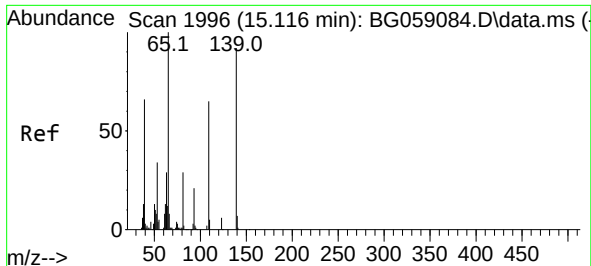
Ion Ratio Lower Upper

168 100

139 51.9 26.7 40.1#

169 12.9 9.8 14.8

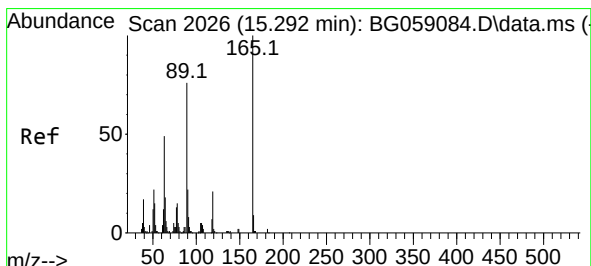
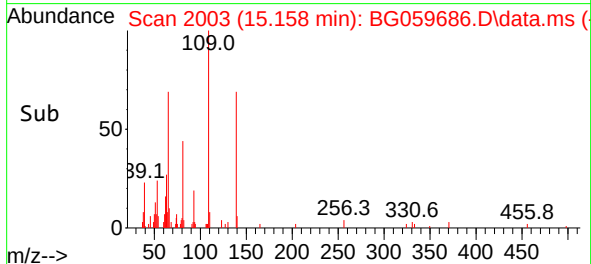
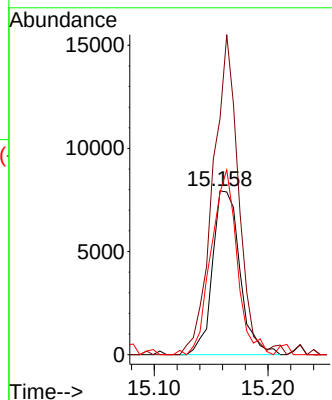
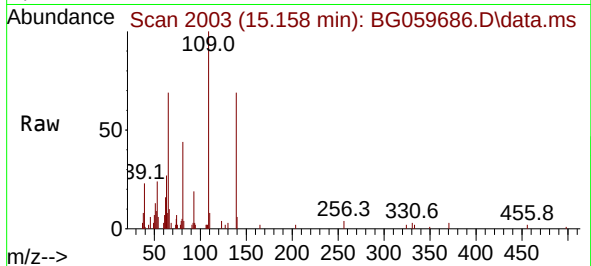




#56
4-Nitrophenol
Concen: 8.892 ng
RT: 15.158 min Scan# 2033
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

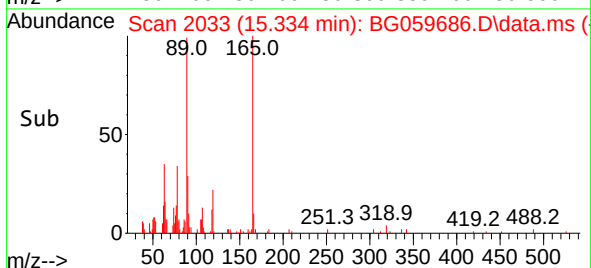
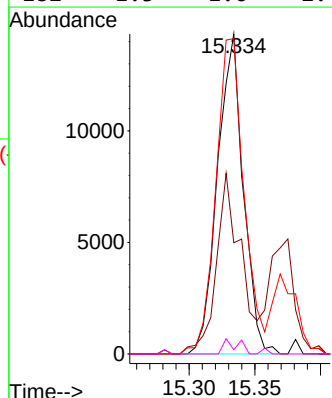
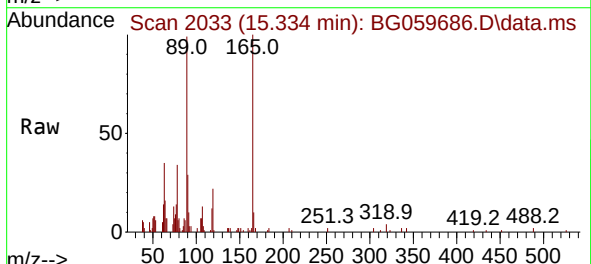
Instrument :
BNA_G
ClientSampleId :

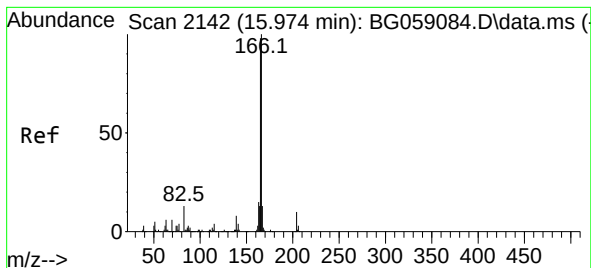
Tgt Ion:139 Resp: 13265
Ion Ratio Lower Upper
139 100
109 144.3 50.1 90.1#
65 99.1 89.1 129.1



#57
2,4-Dinitrotoluene
Concen: 8.890 ng
RT: 15.334 min Scan# 2033
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:165 Resp: 19574
Ion Ratio Lower Upper
165 100
63 34.8 38.9 58.3#
89 98.6 60.7 91.1#
182 1.3 1.6 2.4#





#58

Fluorene

Concen: 9.919 ng

RT: 16.021 min Scan# 21

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

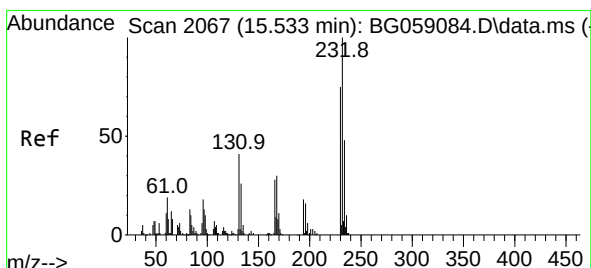
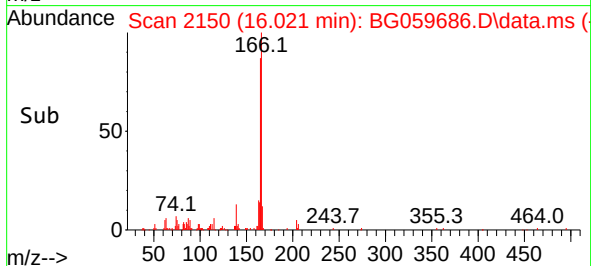
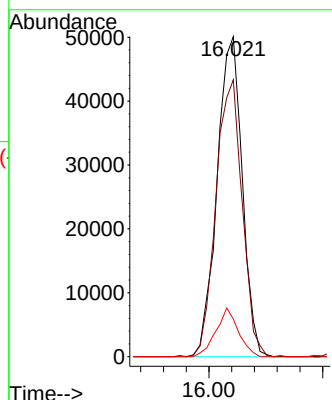
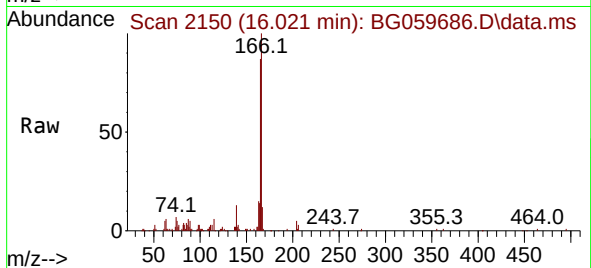
Tgt Ion:166 Resp: 76852

Ion Ratio Lower Upper

166 100

165 86.5 78.3 117.5

167 11.8 10.2 15.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 10.036 ng

RT: 15.575 min Scan# 2074

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Tgt Ion:232 Resp: 19019

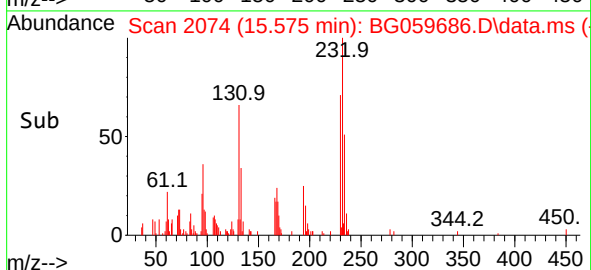
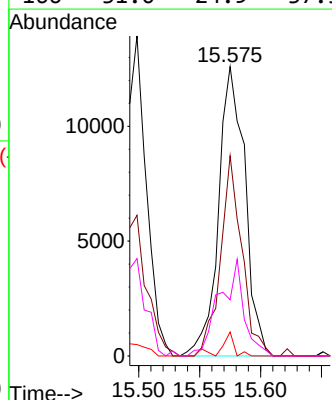
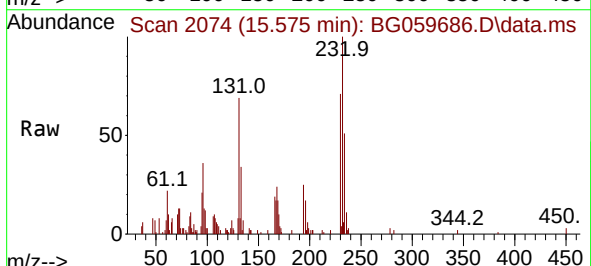
Ion Ratio Lower Upper

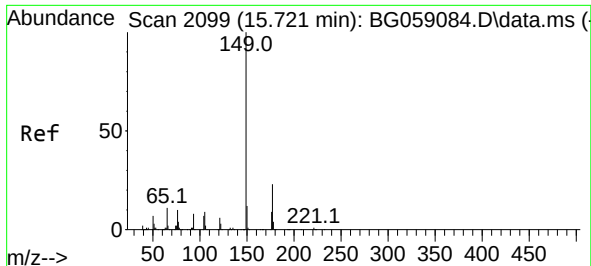
232 100

131 56.2 34.7 52.1#

130 3.1 1.9 2.9#

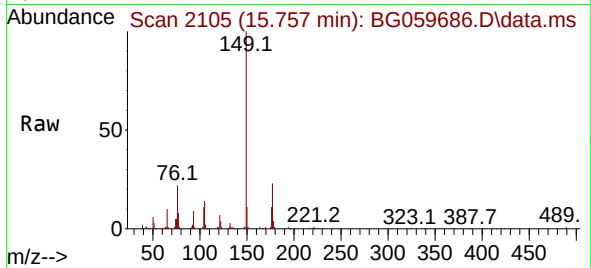
166 31.0 24.9 37.3



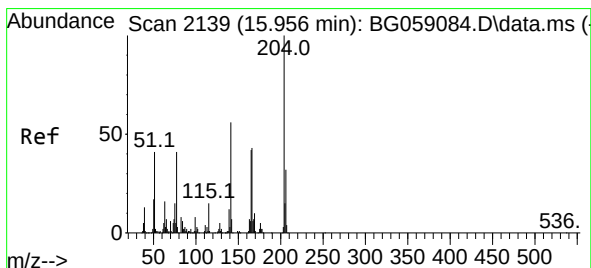
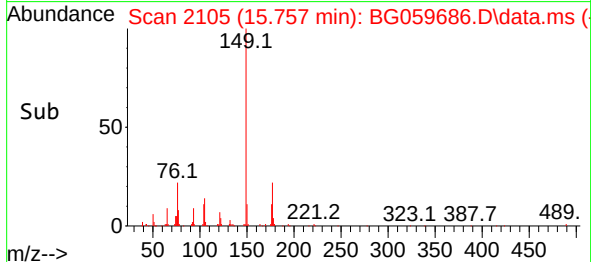
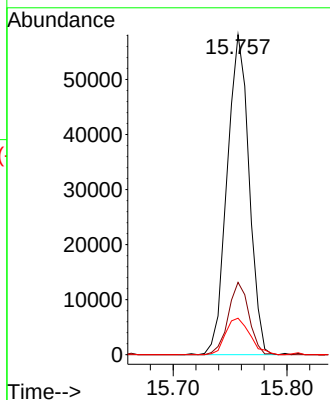


#60
Diethylphthalate
Concen: 9.691 ng
RT: 15.757 min Scan# 2105
Delta R.T. 0.036 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

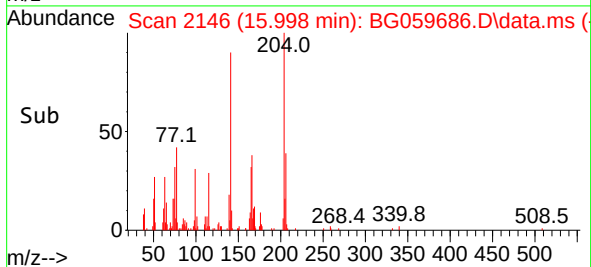
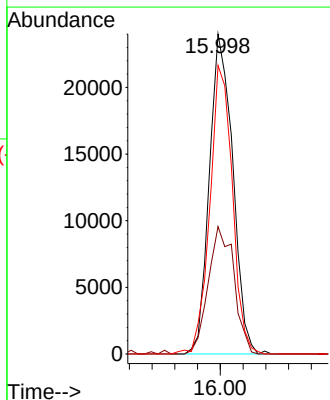
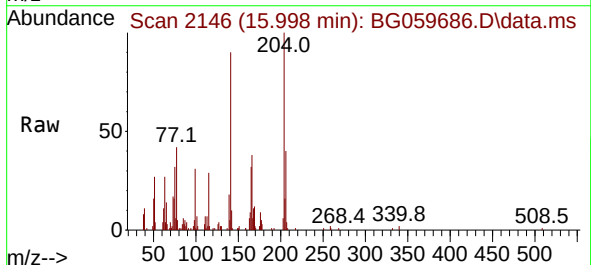


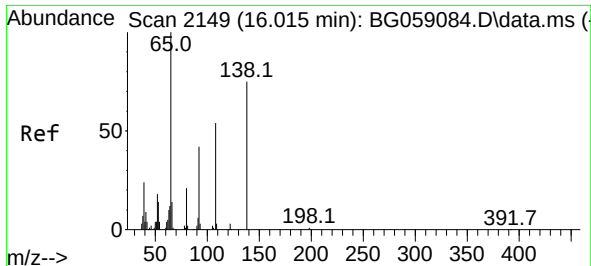
Tgt Ion:149 Resp: 78066
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 11.4 9.7 14.5



#61
4-Chlorophenyl-phenylether
Concen: 9.768 ng
RT: 15.998 min Scan# 2146
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:204 Resp: 34232
Ion Ratio Lower Upper
204 100
206 39.8 25.9 38.9#
141 90.1 44.7 67.1#

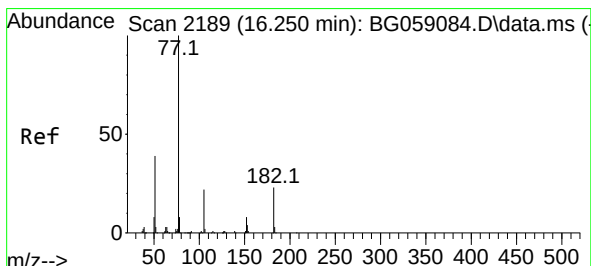
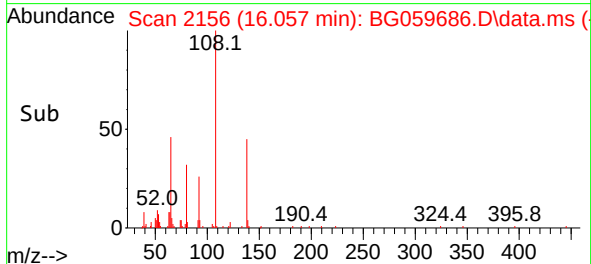
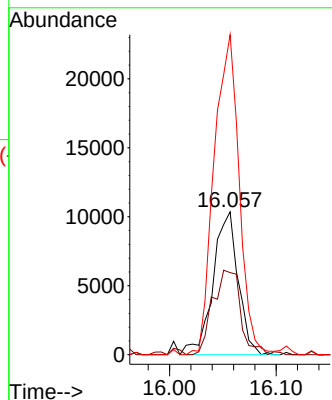
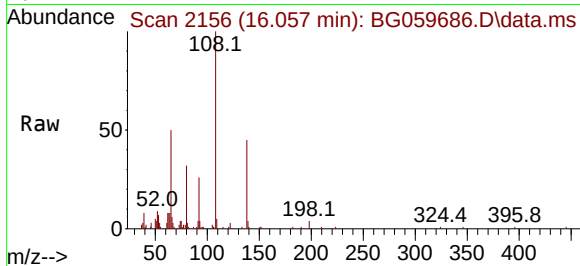




#62
4-Nitroaniline
Concen: 8.824 ng
RT: 16.057 min Scan# 2149
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

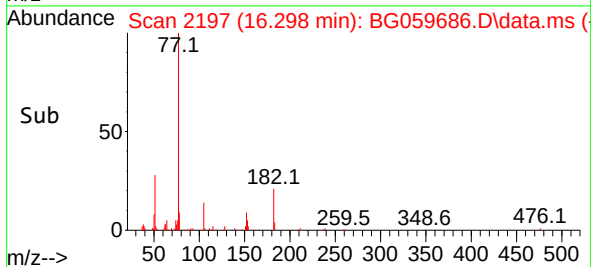
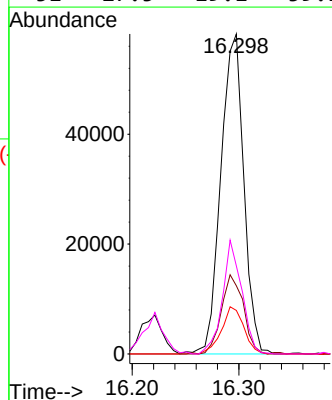
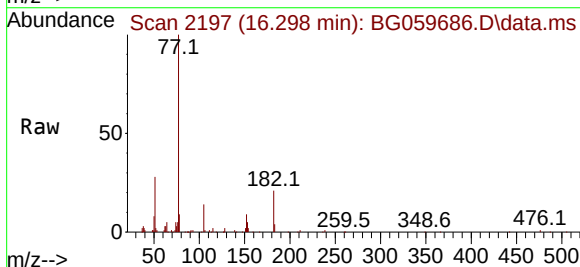
Instrument :
BNA_G
ClientSampleId :

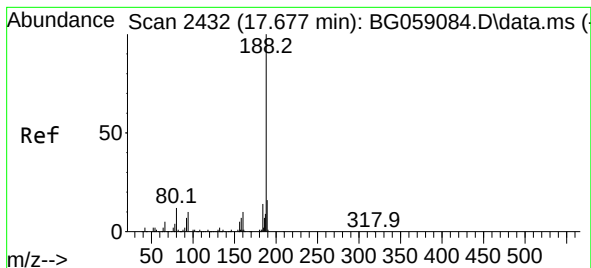
Tgt Ion:138 Resp: 16964
Ion Ratio Lower Upper
138 100
92 57.5 35.8 75.8
108 223.9 50.5 90.5#



#63
Azobenzene
Concen: 10.967 ng
RT: 16.298 min Scan# 2197
Delta R.T. 0.048 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion: 77 Resp: 86956
Ion Ratio Lower Upper
77 100
182 21.3 2.9 42.9
105 13.6 2.4 42.4
51 27.5 19.1 59.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.725 min Scan# 24

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

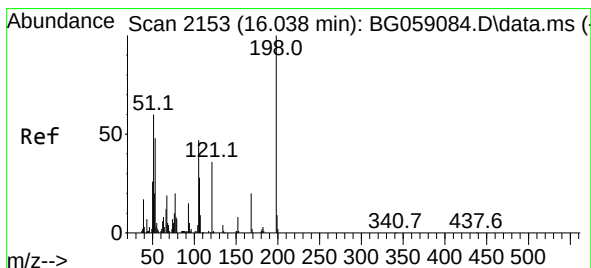
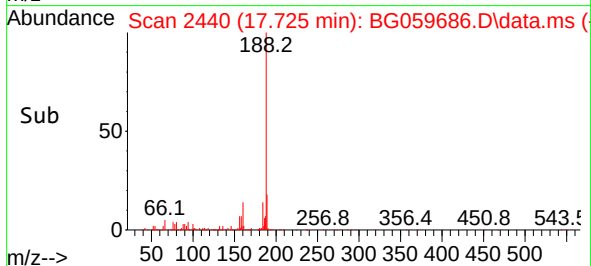
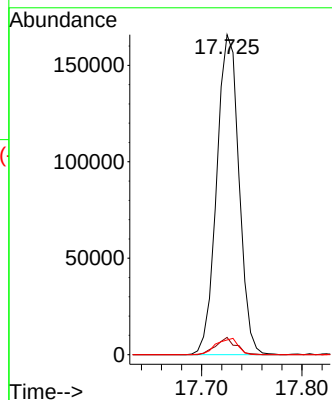
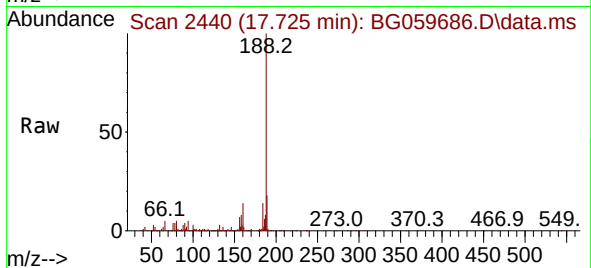
Tgt Ion:188 Resp: 255632

Ion Ratio Lower Upper

188 100

94 5.4 7.8 11.8#

80 4.6 9.6 14.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 8.207 ng

RT: 16.074 min Scan# 2159

Delta R.T. 0.036 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

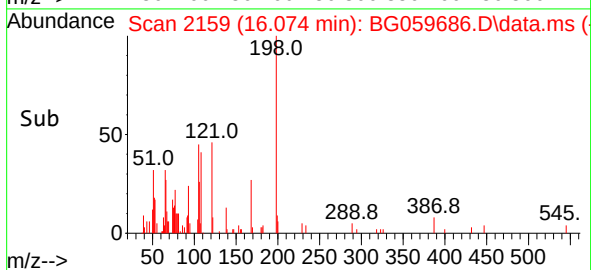
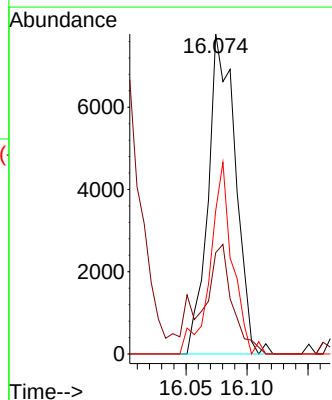
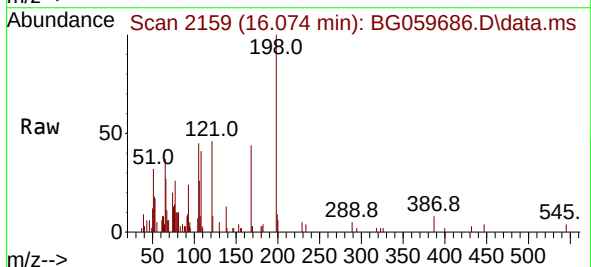
Tgt Ion:198 Resp: 12137

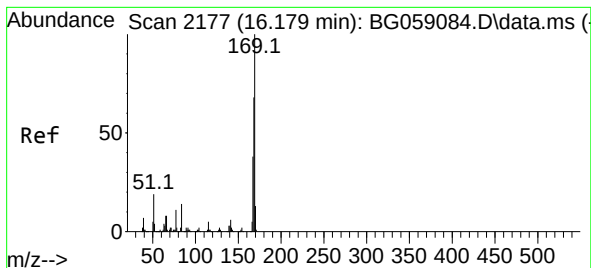
Ion Ratio Lower Upper

198 100

51 31.7 44.5 84.5#

105 44.8 26.7 66.7





#66

n-Nitrosodiphenylamine

Concen: 9.184 ng

RT: 16.221 min Scan# 2177

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

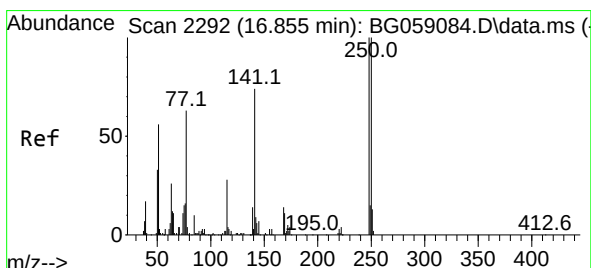
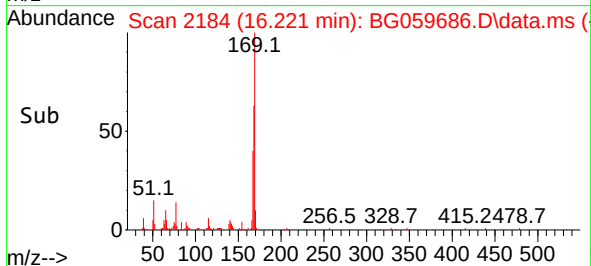
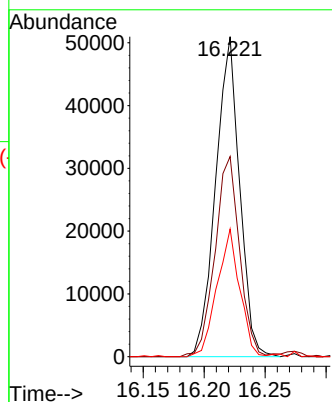
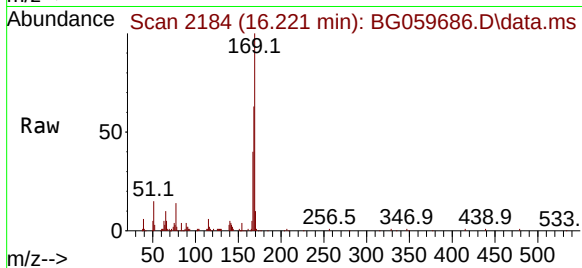
Tgt Ion:169 Resp: 69667

Ion Ratio Lower Upper

169 100

168 62.5 54.7 82.1

167 39.9 30.4 45.6



#67

4-Bromophenyl-phenylether

Concen: 9.475 ng

RT: 16.897 min Scan# 2299

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

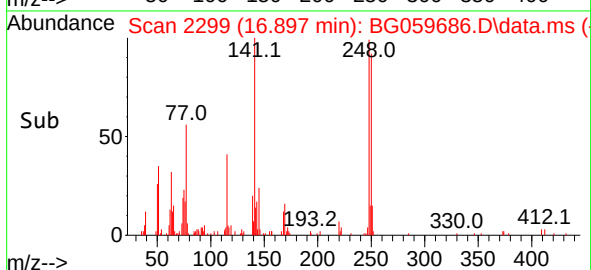
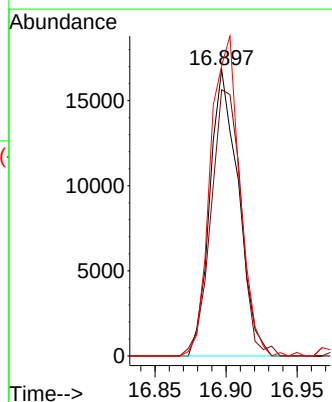
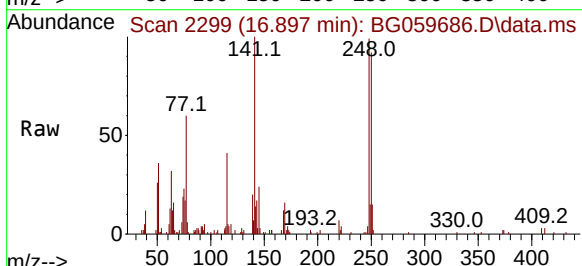
Tgt Ion:248 Resp: 23478

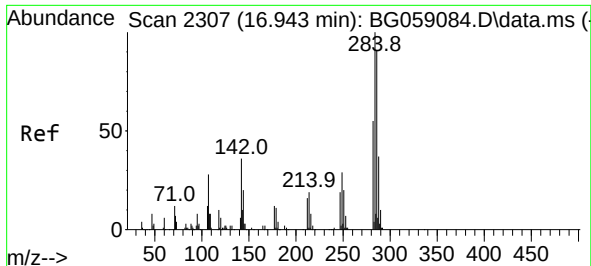
Ion Ratio Lower Upper

248 100

250 93.0 79.8 119.6

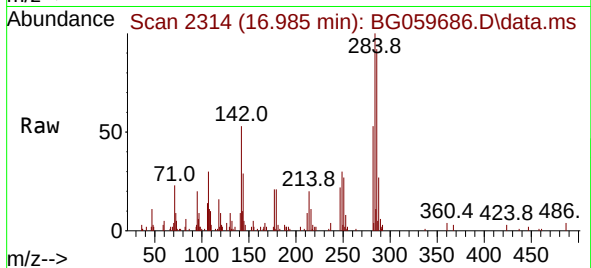
141 101.4 59.1 88.7#



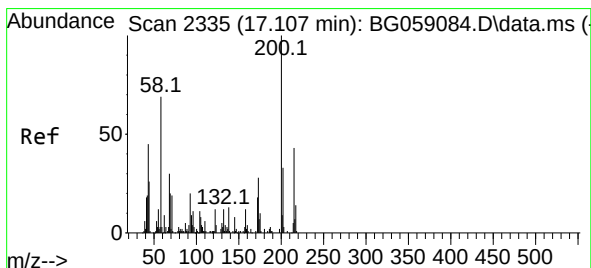
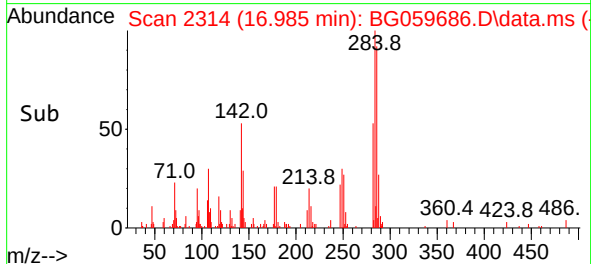
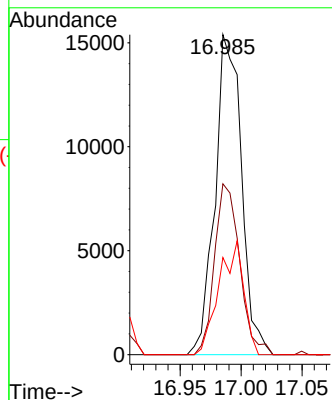


#68
Hexachlorobenzene
Concen: 9.071 ng
RT: 16.985 min Scan# 21
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

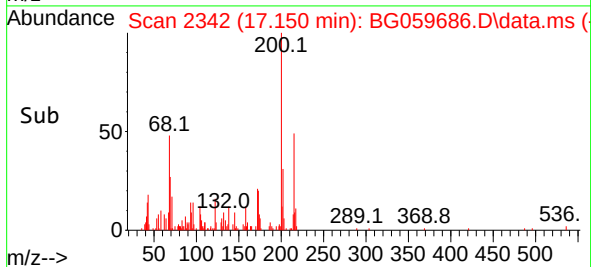
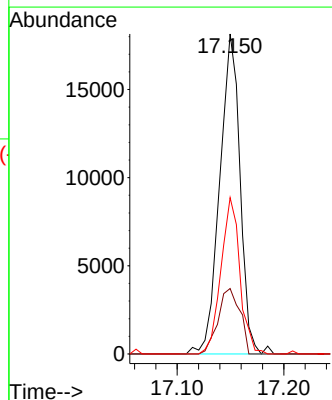
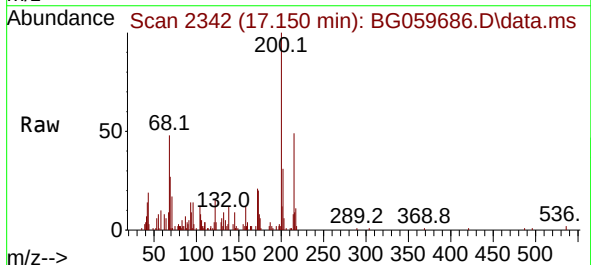


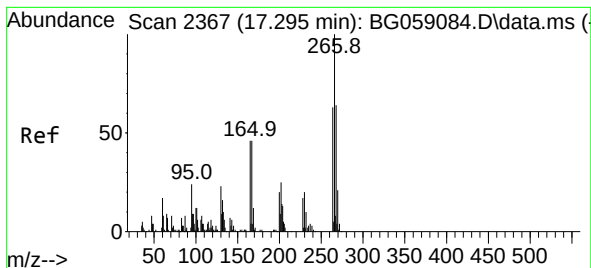
Tgt Ion:284 Resp: 23257
Ion Ratio Lower Upper
284 100
142 53.4 28.4 42.6#
249 30.3 23.5 35.3



#69
Atrazine
Concen: 9.828 ng
RT: 17.150 min Scan# 2342
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:200 Resp: 24009
Ion Ratio Lower Upper
200 100
173 20.5 8.3 48.3
215 48.9 22.5 62.5





#70

Pentachlorophenol

Concen: 8.061 ng

RT: 17.343 min Scan# 21

Delta R.T. 0.048 min

Lab File: BG059686.D

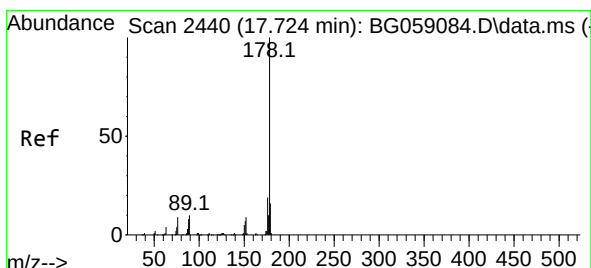
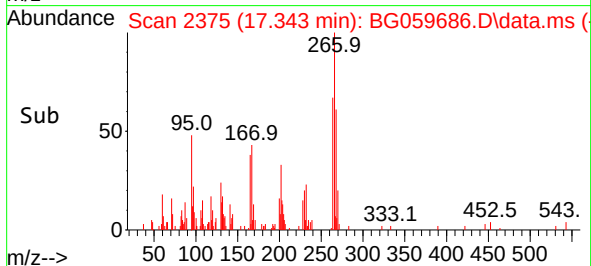
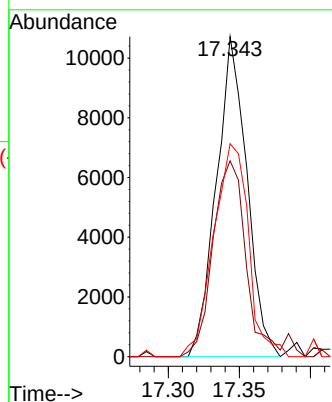
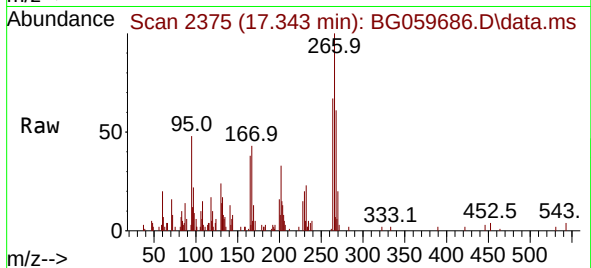
Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	266	Resp:	15990
Ion Ratio	Lower	Upper	
266	100		
268	67.5	51.1	76.7
264	66.6	50.4	75.6



#71

Phenanthrene

Concen: 8.899 ng

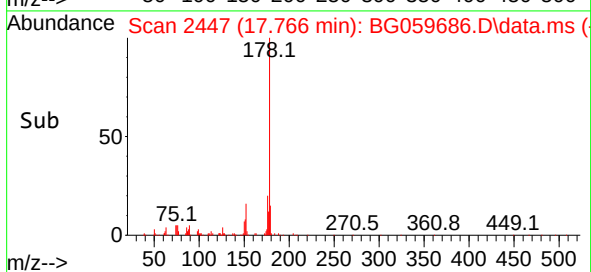
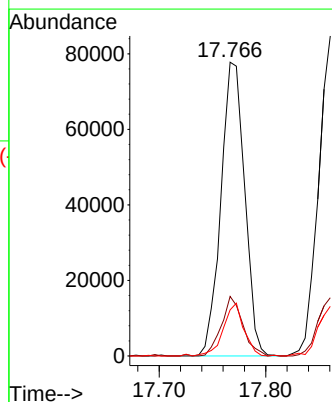
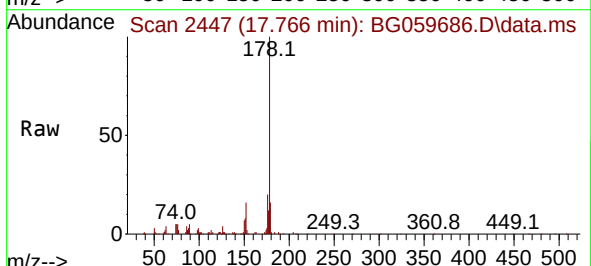
RT: 17.766 min Scan# 2447

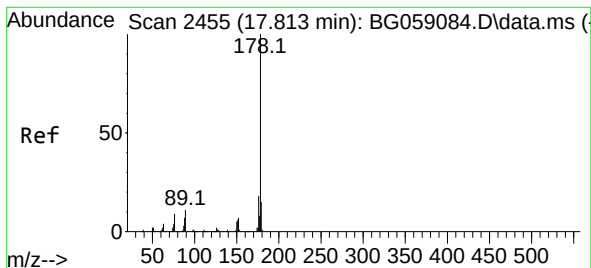
Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Tgt Ion:	178	Resp:	120624
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.0	22.4
179	15.7	12.9	19.3





#72

Anthracene

Concen: 8.989 ng

RT: 17.860 min Scan# 2455

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

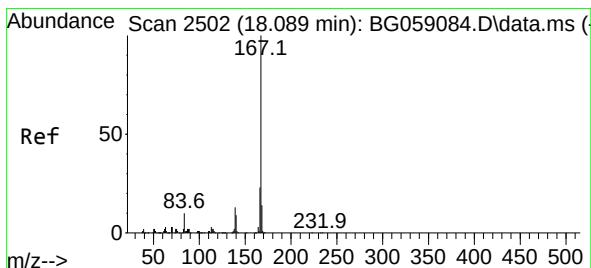
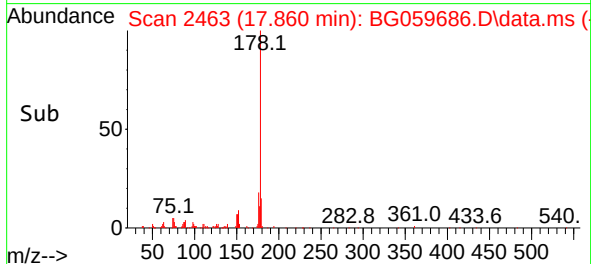
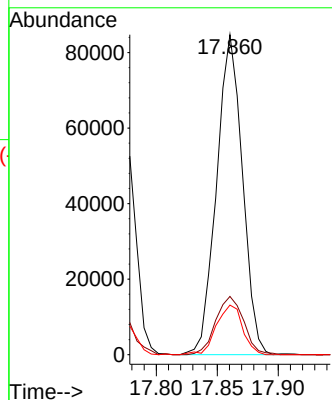
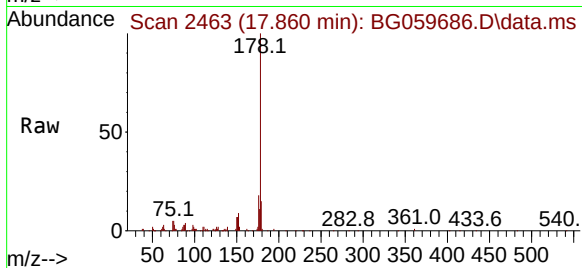
Tgt Ion:178 Resp: 125222

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.5 12.1 18.1



#73

Carbazole

Concen: 9.043 ng

RT: 18.137 min Scan# 2510

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

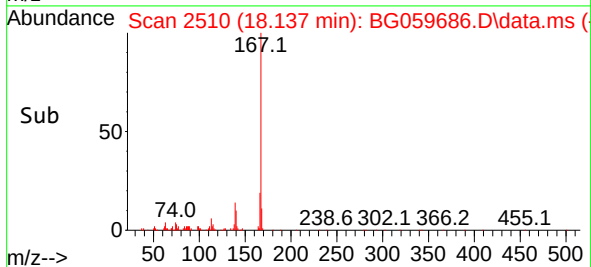
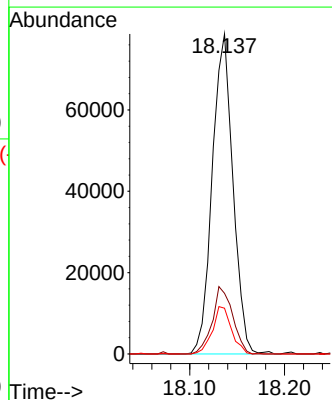
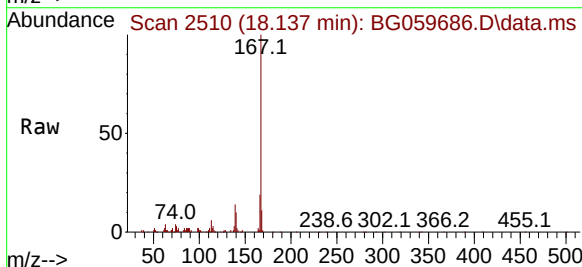
Tgt Ion:167 Resp: 119462

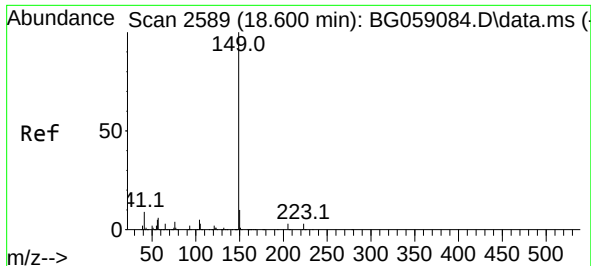
Ion Ratio Lower Upper

167 100

166 19.0 18.2 27.4

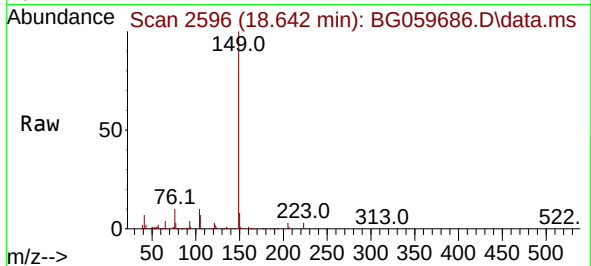
139 14.3 10.4 15.6



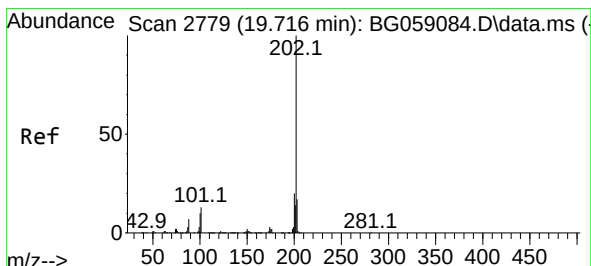
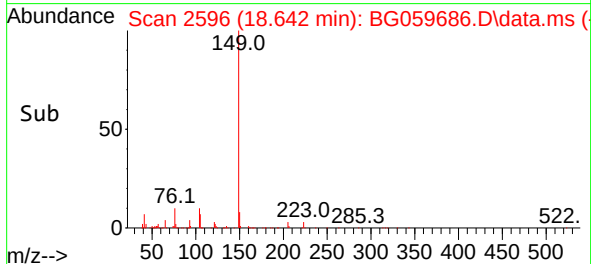
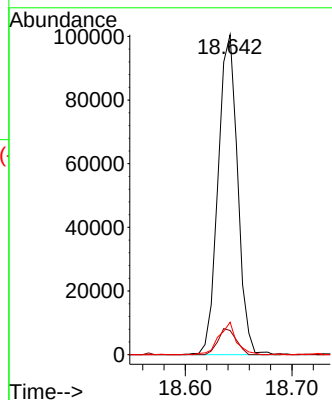


#74
Di-n-butylphthalate
Concen: 7.873 ng
RT: 18.642 min Scan# 21
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :

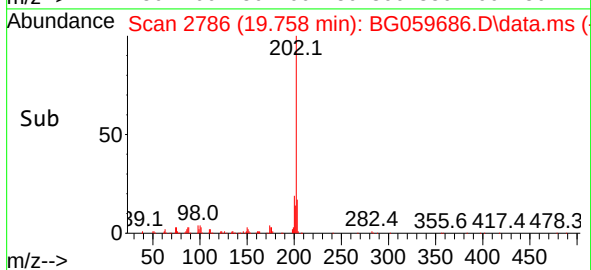
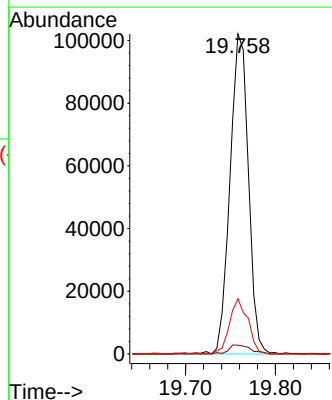
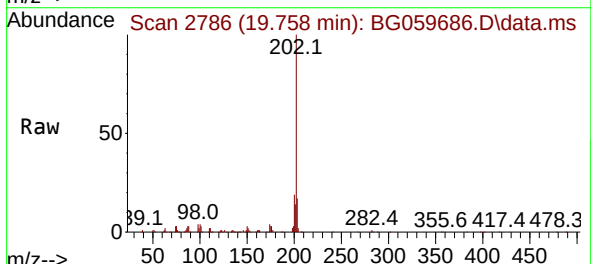


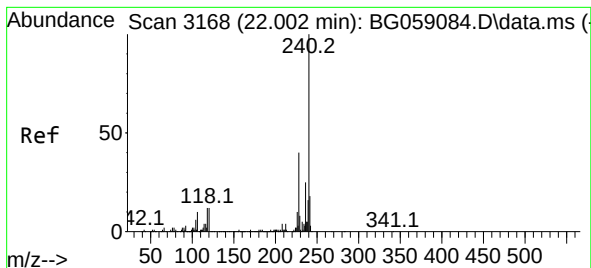
Tgt Ion:149 Resp: 127465
Ion Ratio Lower Upper
149 100
150 7.6 7.6 11.4#
104 10.1 4.1 6.1#



#75
Fluoranthene
Concen: 9.101 ng
RT: 19.758 min Scan# 2786
Delta R.T. 0.042 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:202 Resp: 145123
Ion Ratio Lower Upper
202 100
101 2.8 0.0 32.9
203 17.2 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.056 min Scan# 3168

Delta R.T. 0.054 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

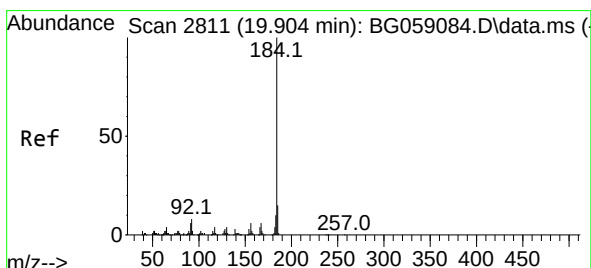
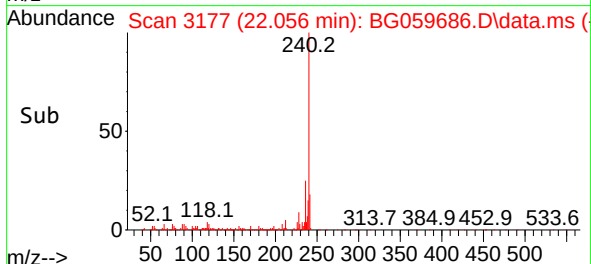
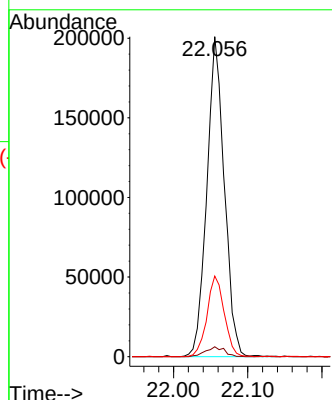
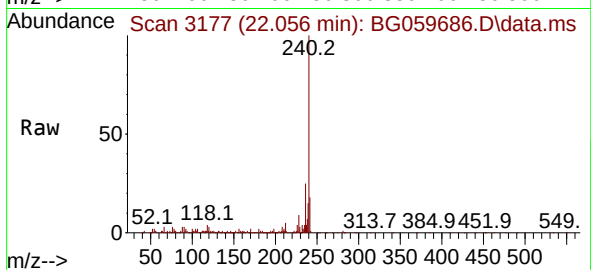
Tgt Ion:240 Resp: 329533

Ion Ratio Lower Upper

240 100

120 3.1 9.8 14.8#

236 25.2 20.2 30.2



#77

Benzidine

Concen: 8.641 ng

RT: 19.946 min Scan# 2818

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

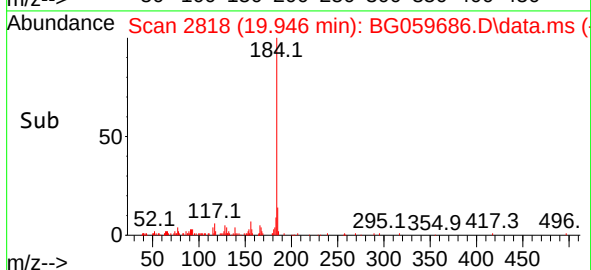
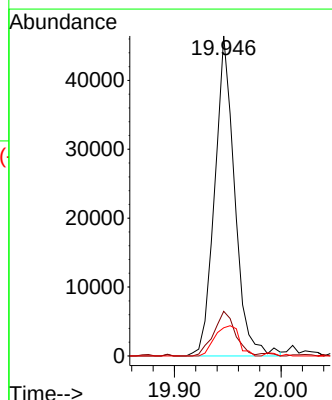
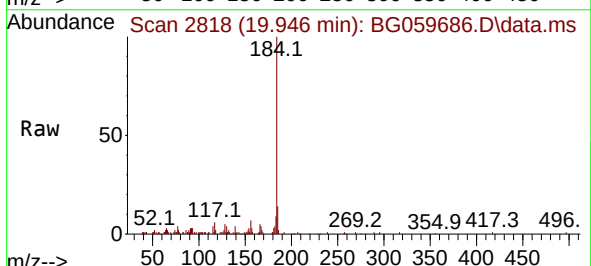
Tgt Ion:184 Resp: 60288

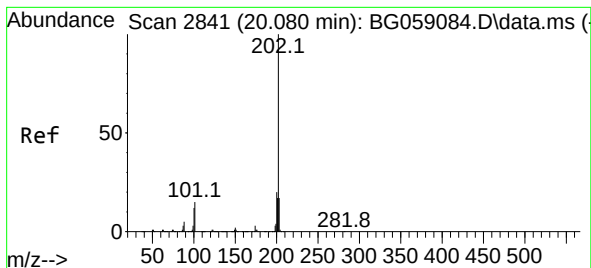
Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 8.8 8.4 12.6





#78

Pyrene

Concen: 6.105 ng

RT: 20.123 min Scan# 2848

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

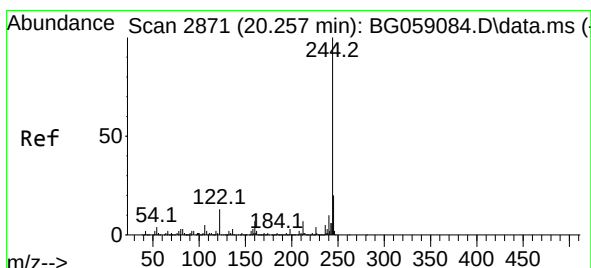
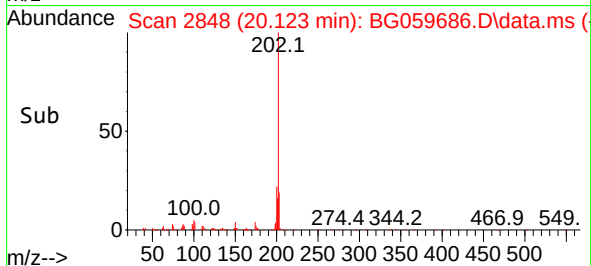
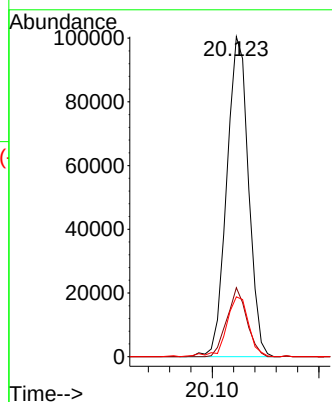
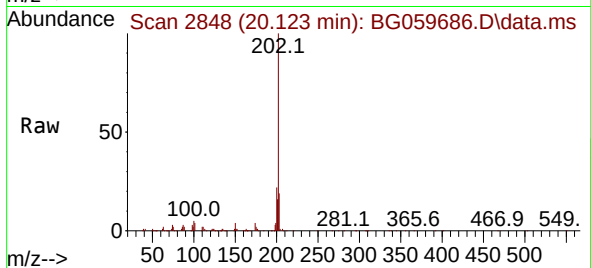
Tgt Ion:202 Resp: 141962

Ion Ratio Lower Upper

202 100

200 21.5 16.4 24.6

203 18.7 13.9 20.9



#79

Terphenyl-d14

Concen: 15.039 ng

RT: 20.299 min Scan# 2878

Delta R.T. 0.042 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

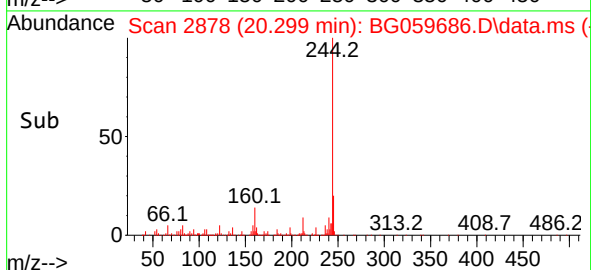
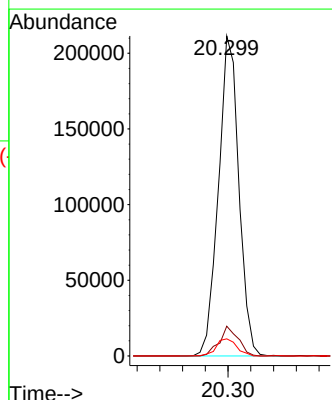
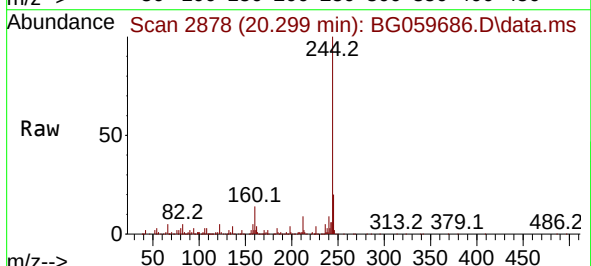
Tgt Ion:244 Resp: 263416

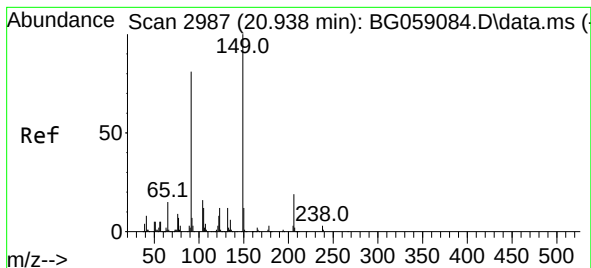
Ion Ratio Lower Upper

244 100

212 9.3 5.3 7.9#

122 5.3 10.2 15.2#





#80

Butylbenzylphthalate

Concen: 7.764 ng

RT: 20.986 min Scan# 2987

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

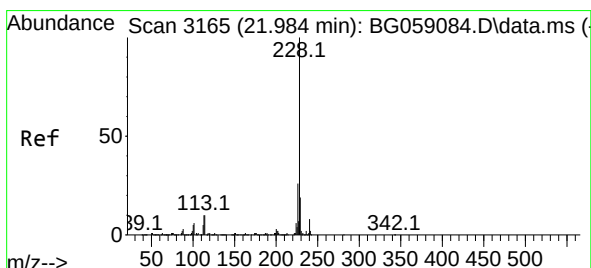
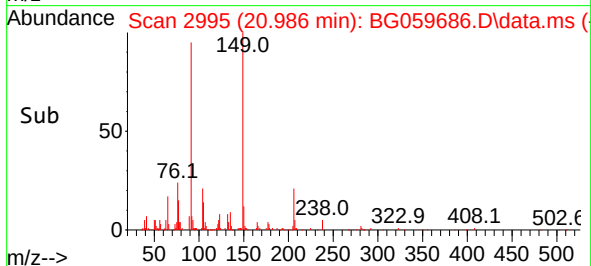
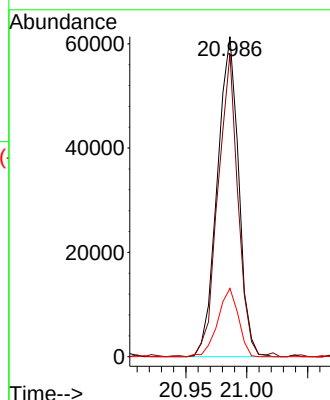
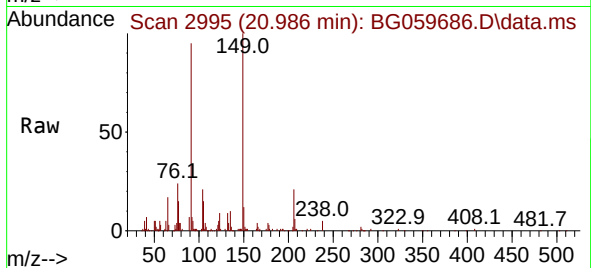
Tgt Ion:149 Resp: 74814

Ion Ratio Lower Upper

149 100

91 94.7 64.8 97.2

206 21.3 15.4 23.2



#81

Benzo(a)anthracene

Concen: 9.354 ng

RT: 22.032 min Scan# 3173

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

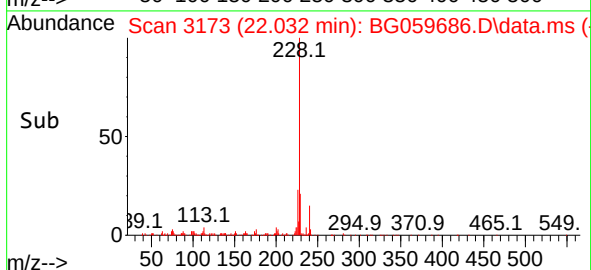
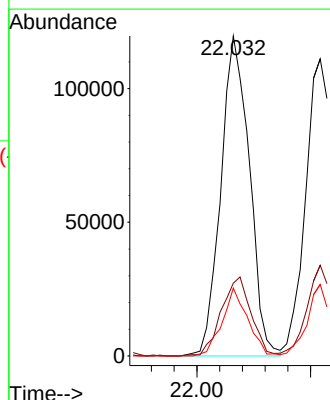
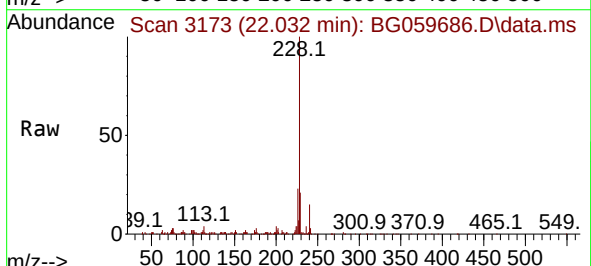
Tgt Ion:228 Resp: 209010

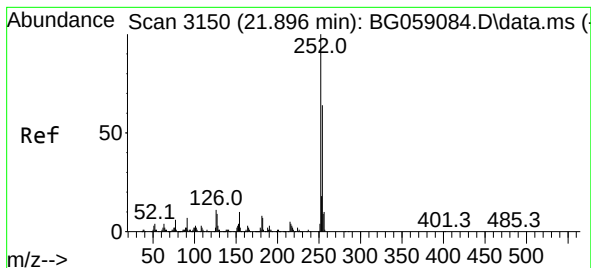
Ion Ratio Lower Upper

228 100

226 22.8 20.7 31.1

229 21.2 14.9 22.3





#82

3,3'-Dichlorobenzidine

Concen: 9.430 ng

RT: 21.944 min Scan# 3158

Delta R.T. 0.048 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

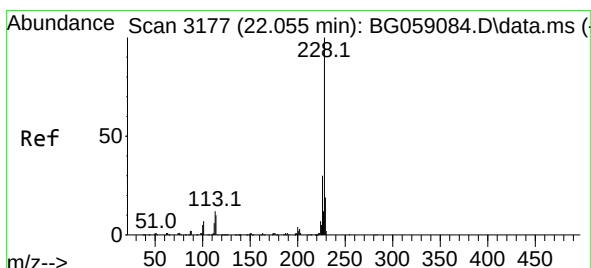
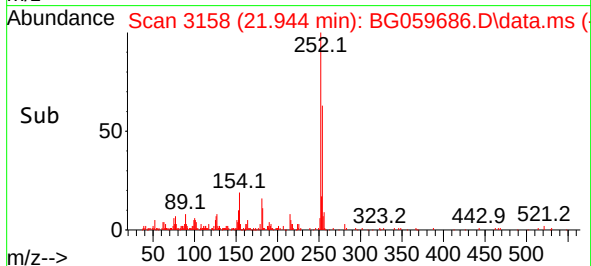
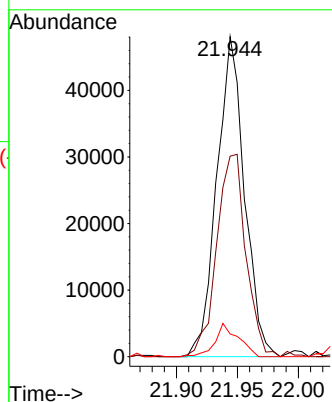
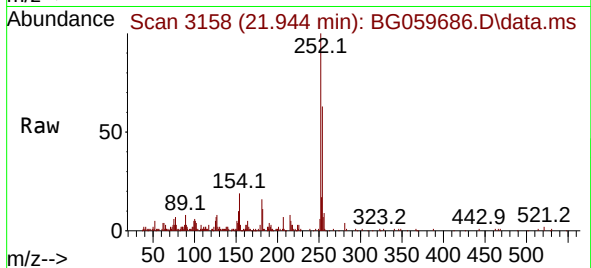
Tgt Ion:252 Resp: 75922

Ion Ratio Lower Upper

252 100

254 62.6 51.6 77.4

126 7.1 8.9 13.3#



#83

Chrysene

Concen: 8.787 ng

RT: 22.108 min Scan# 3186

Delta R.T. 0.054 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

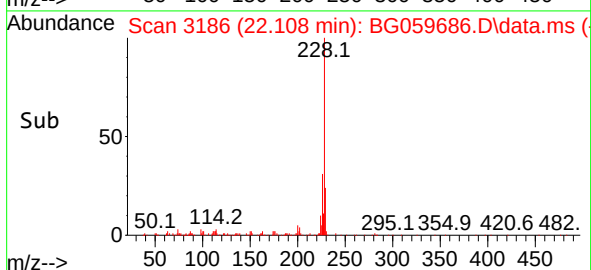
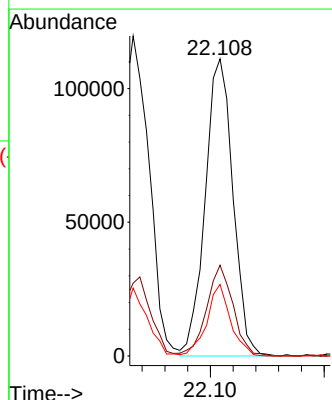
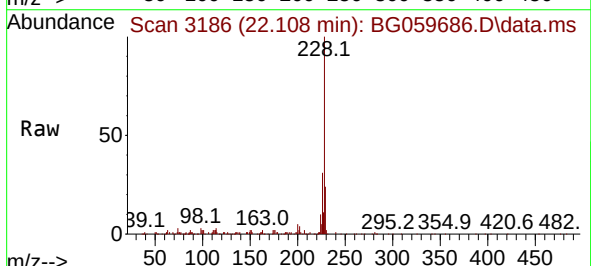
Tgt Ion:228 Resp: 188179

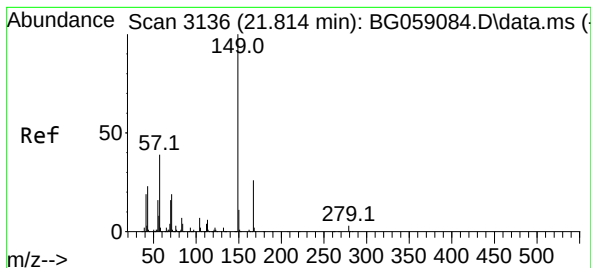
Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 24.1 15.4 23.0#

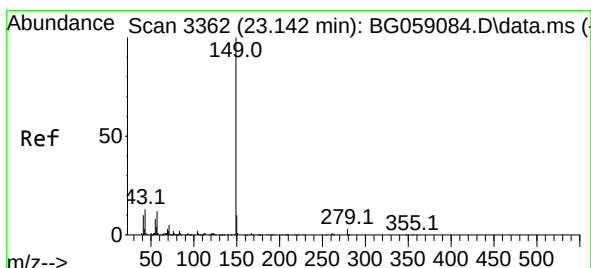
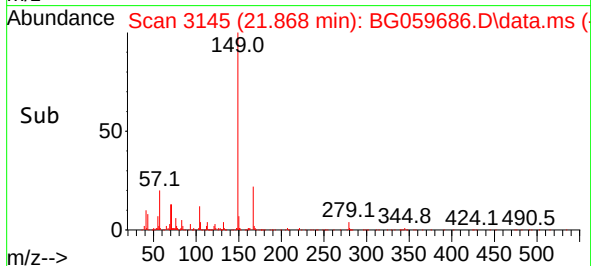
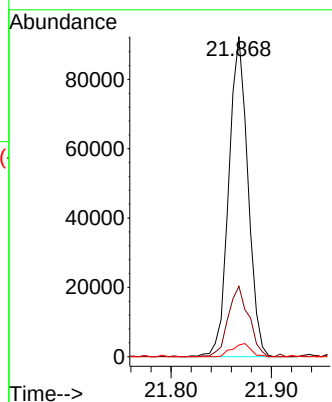
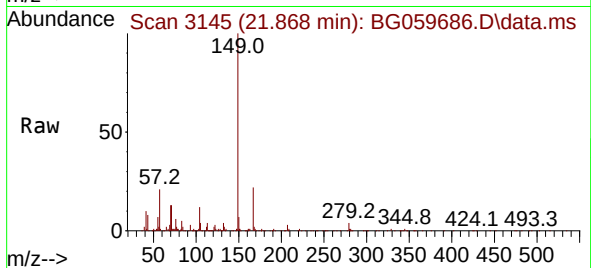




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.345 ng
 RT: 21.868 min Scan# 3136
 Delta R.T. 0.054 min
 Lab File: BG059686.D
 Acq: 14 Nov 2023 18:03

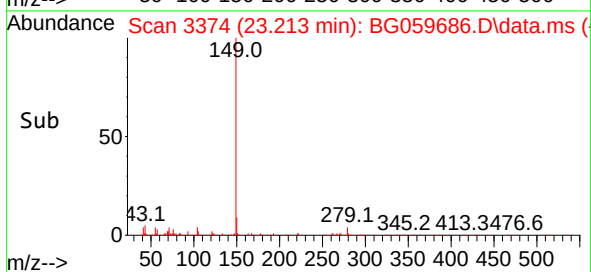
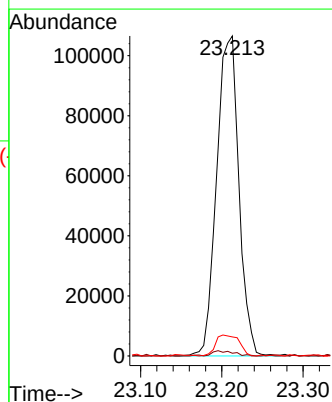
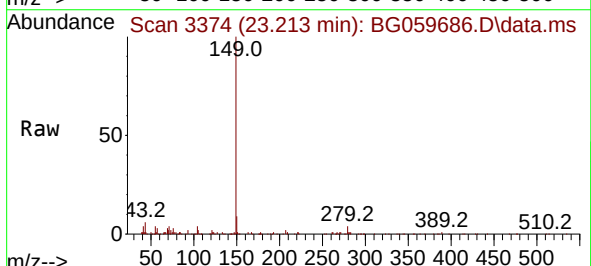
Instrument :
 BNA_G
 ClientSampleId :

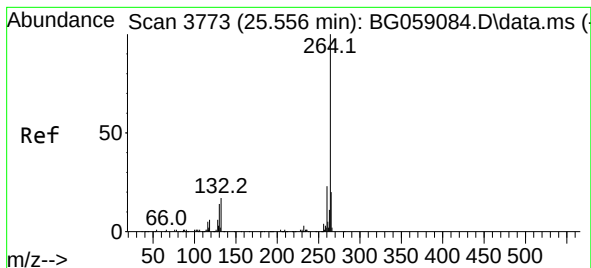
Tgt Ion:149 Resp: 122273
 Ion Ratio Lower Upper
 149 100
 167 22.0 20.8 31.2
 279 3.7 2.2 3.4#



#85
 Di-n-octyl phthalate
 Concen: 8.171 ng
 RT: 23.213 min Scan# 3374
 Delta R.T. 0.071 min
 Lab File: BG059686.D
 Acq: 14 Nov 2023 18:03

Tgt Ion:149 Resp: 203066
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.1 1.7
 43 6.9 11.0 16.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.651 min Scan# 31

Delta R.T. 0.095 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

Instrument :

BNA_G

ClientSampleId :

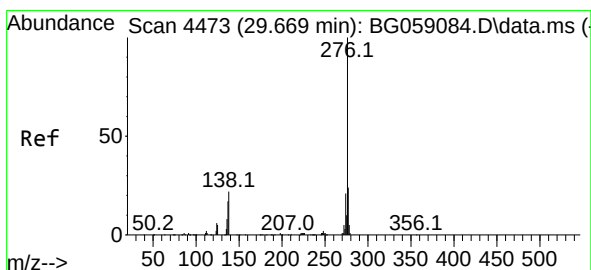
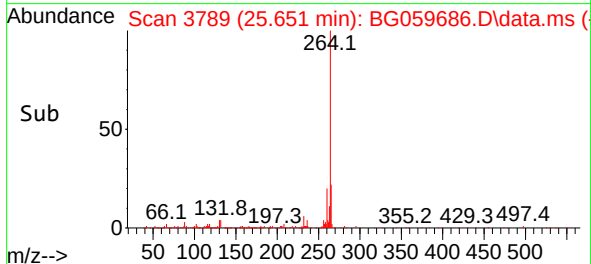
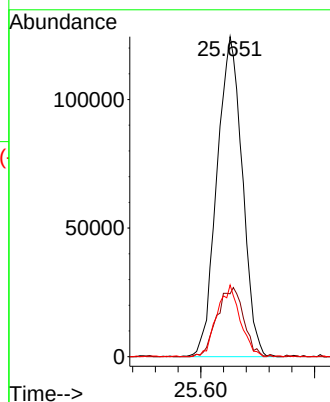
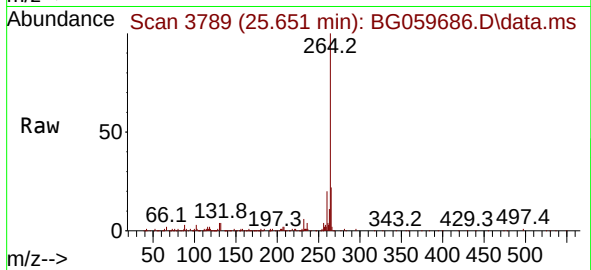
Tgt Ion:264 Resp: 385568

Ion Ratio Lower Upper

264 100

260 19.6 18.5 27.7

265 22.4 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 9.446 ng

RT: 29.811 min Scan# 4497

Delta R.T. 0.142 min

Lab File: BG059686.D

Acq: 14 Nov 2023 18:03

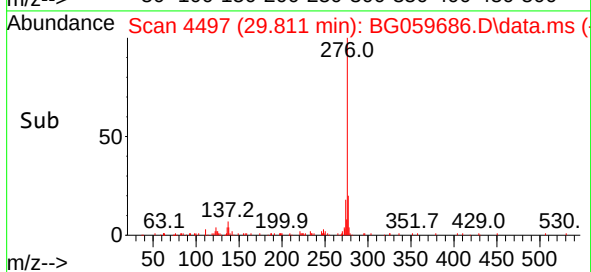
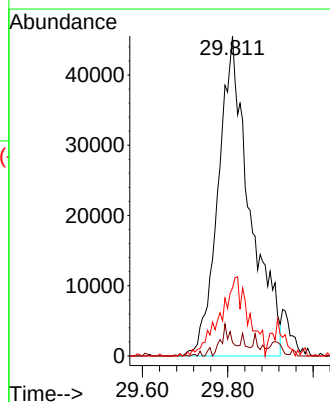
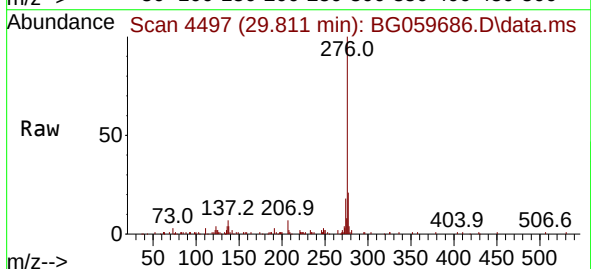
Tgt Ion:276 Resp: 234898

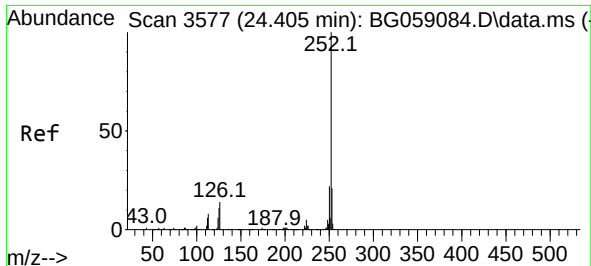
Ion Ratio Lower Upper

276 100

138 0.0 15.0 22.4#

277 22.2 20.4 30.6

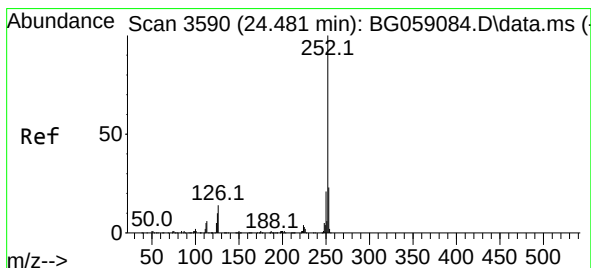
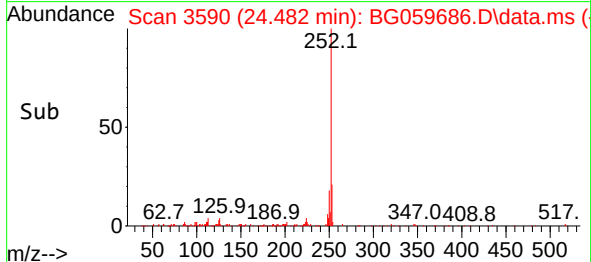
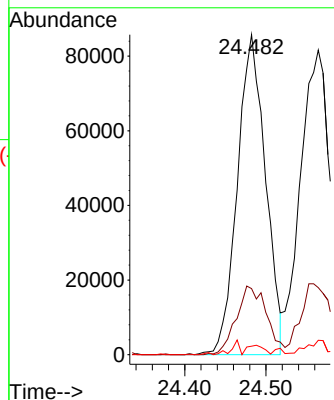
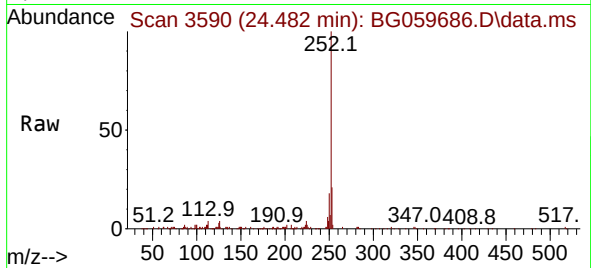




#88
Benzo(b)fluoranthene
Concen: 9.230 ng
RT: 24.482 min Scan# 31
Delta R.T. 0.077 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

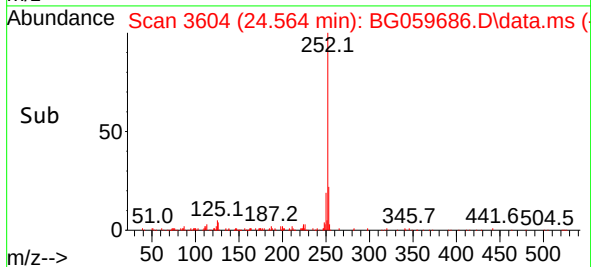
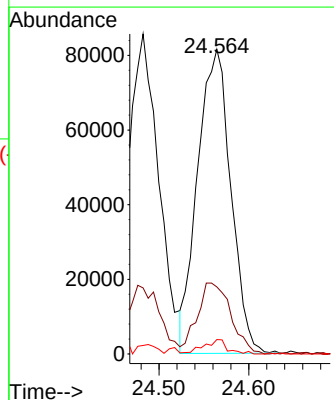
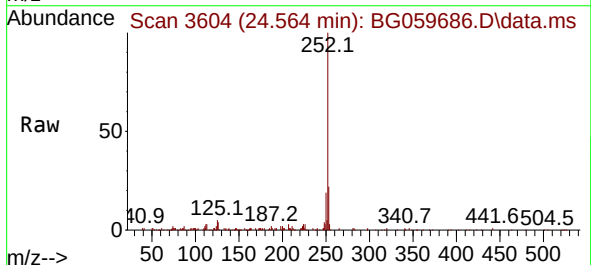
Instrument :
BNA_G
ClientSampleId :

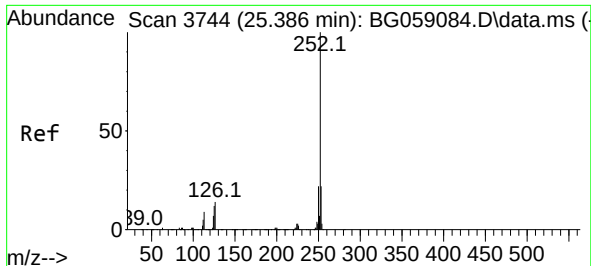
Tgt Ion:252 Resp: 205876
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.4
125 2.6 8.6 13.0#



#89
Benzo(k)fluoranthene
Concen: 9.143 ng
RT: 24.564 min Scan# 3604
Delta R.T. 0.083 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Tgt Ion:252 Resp: 209535
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 4.8 8.4 12.6#

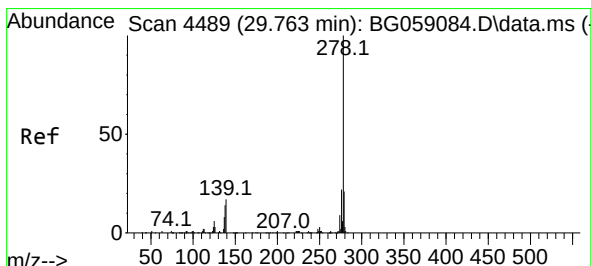
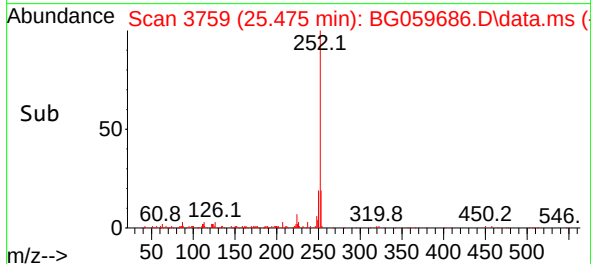
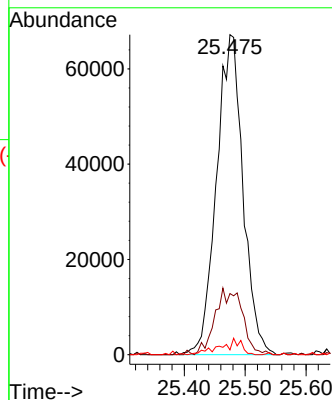
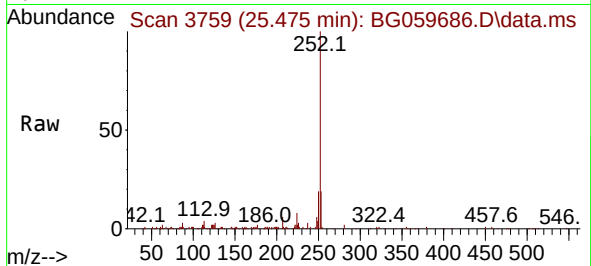




#90
Benzo(a)pyrene
Concen: 9.254 ng
RT: 25.475 min Scan# 31
Delta R.T. 0.089 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

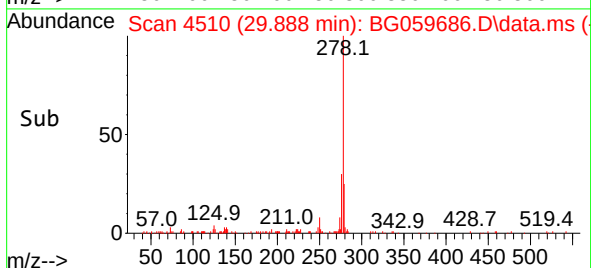
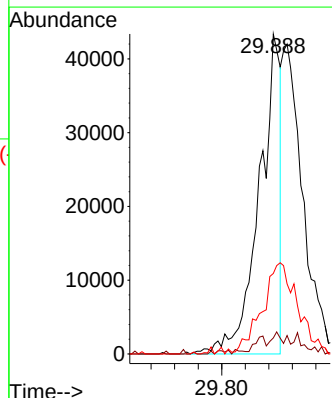
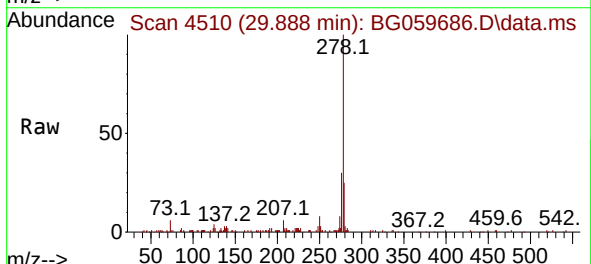
Instrument :
BNA_G
ClientSampleId :

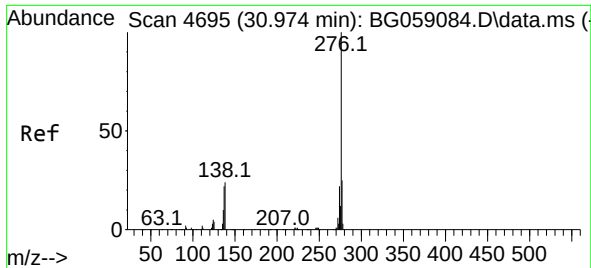
Tgt Ion:252 Resp: 202622
Ion Ratio Lower Upper
252 100
253 19.1 17.8 26.6
125 1.5 9.5 14.3#



#91
Dibenzo(a,h)anthracene
Concen: 5.365 ng
RT: 29.888 min Scan# 4510
Delta R.T. 0.124 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

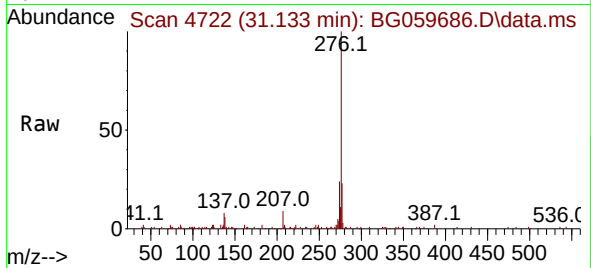
Tgt Ion:278 Resp: 108072
Ion Ratio Lower Upper
278 100
139 5.0 13.4 20.0#
279 25.2 16.8 25.2





#92
Benzo(g,h,i)perylene
Concen: 9.714 ng
RT: 31.133 min Scan# 41
Delta R.T. 0.160 min
Lab File: BG059686.D
Acq: 14 Nov 2023 18:03

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:276 Resp: 200098
Ion Ratio Lower Upper
276 100
277 23.0 19.8 29.6
138 5.9 19.3 28.9#

