

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051909.D
 Acq On : 7 Jan 2022 11:06
 Operator : CG/JU
 Sample : PB141867BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS867

Quant Time: Jan 07 22:51:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	22096	20.000	ng/u1	0.00
20) Naphthalene-d8	11.090	136	97264	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.891	164	73850	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.640	188	200061	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.958	240	211322	20.000	ng/u1	# 0.00
88) Perylene-d12	25.447	264	220528	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	3610	5.838	ng/uL	0.00
4) Pyridine-d5	4.000	84	61712	32.104	ng/u1	0.00
7) Phenol-d5	7.389	99	69190	31.994	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	41657	30.344	ng/u1	0.00
11) 2-Chlorophenol-d4	7.777	132	45733	31.940	ng/u1	0.00
15) 4-Methylphenol-d8	8.952	113	54937	32.679	ng/u1	0.00
21) Nitrobenzene-d5	9.422	128	24687	32.121	ng/u1	0.00
24) 2-Nitrophenol-d4	10.156	143	27165	31.959	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	55683	33.515	ng/u1	0.00
31) 4-Chloroaniline-d4	11.214	131	67353	29.110	ng/u1	0.00
46) Dimethylphthalate-d6	14.280	166	188082	30.812	ng/u1	0.00
49) Acenaphthylene-d8	14.586	160	230190	31.218	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	31874	31.231	ng/u1	0.00
60) Fluorene-d10	15.878	176	166847	31.349	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.984	200	19872	15.745	ng/u1	0.00
73) Anthracene-d10	17.740	188	298417	31.444	ng/u1	0.00
81) Pyrene-d10	20.019	212	401366	33.002	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.206	264	384746	33.140	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.612	88	7845	10.995	ng/uL#	88
5) Pyridine	4.023	79	64046	31.802	ng/u1	98
6) Benzaldehyde	7.372	77	40573	28.203	ng/u1	96
8) Phenol	7.413	94	68349	30.964	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.648	93	48026	29.723	ng/u1	97
12) 2-Chlorophenol	7.806	128	45794	31.439	ng/u1	92
13) 2-Methylphenol	8.688	108	51794	32.267	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.776	45	72868	29.566	ng/u1#	94
16) Acetophenone	9.075	105	77249	29.115	ng/u1	91
17) N-Nitroso-di-n-propyla...	9.052	70	48218	29.747	ng/u1	90
18) 4-Methylphenol	9.017	108	54703	31.461	ng/u1	94
19) Hexachloroethane	9.351	117	17942	28.531	ng/u1#	81
22) Nitrobenzene	9.463	77	69784	29.274	ng/u1#	95
23) Isophorone	9.992	82	131422	29.160	ng/u1#	98
25) 2-Nitrophenol	10.186	139	28207	30.195	ng/u1	89
26) 2,4-Dimethylphenol	10.238	107	61249	30.217	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.468	93	65952	28.422	ng/u1	97
29) 2,4-Dichlorophenol	10.726	162	49837	30.543	ng/u1	97
30) Naphthalene	11.137	128	153612	29.145	ng/u1	97
32) 4-Chloroaniline	11.237	127	62783	26.626	ng/u1	98
33) Hexachlorobutadiene	11.425	225	37369	28.731	ng/u1	96
34) Caprolactam	11.989	113	22470	35.383	ng/u1	95
35) 4-Chloro-3-methylphenol	12.347	107	61137	32.451	ng/u1	98
36) 2-Methylnaphthalene	12.729	142	109104	29.061	ng/u1	98

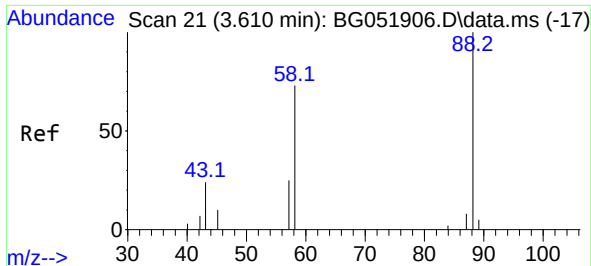
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.947	142	115083	29.869	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.099	216	72593	28.425	ng/ul	97
40) Hexachlorocyclopentadiene	13.082	237	42668	24.349	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.328	196	49086	30.410	ng/ul	96
42) 2,4,5-Trichlorophenol	13.405	196	54513	31.329	ng/ul	97
43) 1,1'-Biphenyl	13.728	154	160994	28.239	ng/ul#	94
44) 2-Chloronaphthalene	13.775	162	125433	28.408	ng/ul	97
45) 2-Nitroaniline	13.963	65	53896	31.851	ng/ul	95
47) Dimethylphthalate	14.327	163	176419	29.310	ng/ul	99
48) 2,6-Dinitrotoluene	14.450	165	39323	30.985	ng/ul	97
50) Acenaphthylene	14.615	152	210340	28.969	ng/ul	97
51) 3-Nitroaniline	14.779	138	34742	30.263	ng/ul	82
52) Acenaphthene	14.956	153	138058	28.597	ng/ul	99
53) 2,4-Dinitrophenol	14.985	184	6982	9.331	ng/ul#	76
55) 4-Nitrophenol	15.085	109	33922	28.965	ng/ul	90
56) Dibenzofuran	15.285	168	204633	29.185	ng/ul	100
57) 2,4-Dinitrotoluene	15.238	165	57886	31.549	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.508	232	50890	31.531	ng/ul	88
59) Diethylphthalate	15.690	149	190565	30.687	ng/ul	98
61) Fluorene	15.937	166	172791	29.574	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.919	204	96069	29.630	ng/ul	93
63) 4-Nitroaniline	15.943	138	42010	35.618	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	16.001	198	17059	14.138	ng/ul	95
67) N-Nitrosodiphenylamine	16.131	169	157267	29.255	ng/ul	98
68) 4-Bromophenyl-phenylether	16.818	248	66667	28.465	ng/ul#	86
69) Hexachlorobenzene	16.947	284	75865	29.207	ng/ul#	91
70) Atrazine	17.076	200	75569	30.300	ng/ul	98
71) Pentachlorophenol	17.288	266	34959	24.099	ng/ul	99
72) Phenanthrene	17.681	178	311393	29.705	ng/ul	98
74) Anthracene	17.775	178	310949	29.632	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.698	216	75683	25.189	ng/uL	95
76) Pentachlorobenzene	15.208	250	79108	27.052	ng/uL	98
77) Carbazole	18.040	167	296272	31.334	ng/ul	99
78) Di-n-butylphthalate	18.580	149	347065	31.052	ng/ul	99
80) Fluoranthene	19.685	202	438508	31.200	ng/ul#	90
82) Pyrene	20.043	202	432410	31.249	ng/ul#	89
83) Butylbenzylphthalate	20.918	149	155055	32.198	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.840	252	87779	17.994	ng/ul#	96
85) Benzo(a)anthracene	21.940	228	438603	31.560	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.823	149	225392	32.003	ng/ul#	99
87) Chrysene	22.011	228	417980	31.234	ng/ul	97
89) Di-n-octyl phthalate	23.127	149	375891	30.856	ng/ul	100
90) Benzo(b)fluoranthene	24.331	252	454344	31.088	ng/ul#	95
91) Benzo(k)fluoranthene	24.408	252	427756	31.656	ng/ul#	96
93) Benzo(a)pyrene	25.283	252	435956	31.520	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.465	276	502398	31.732	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.536	278	421718	31.491	ng/ul#	94
96) Benzo(g,h,i)perylene	30.728	276	419770	31.532	ng/ul#	88

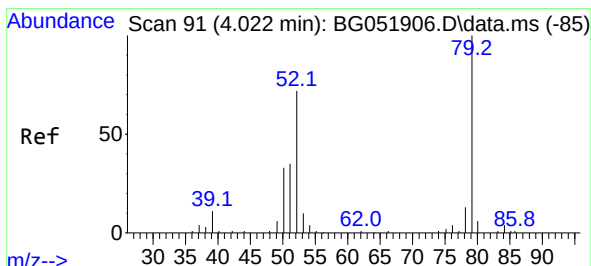
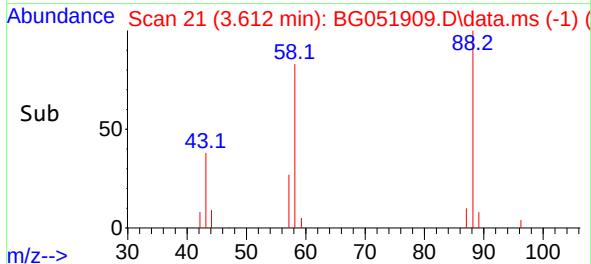
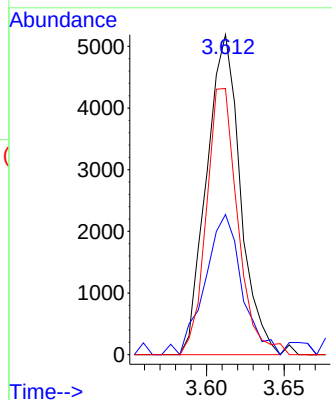
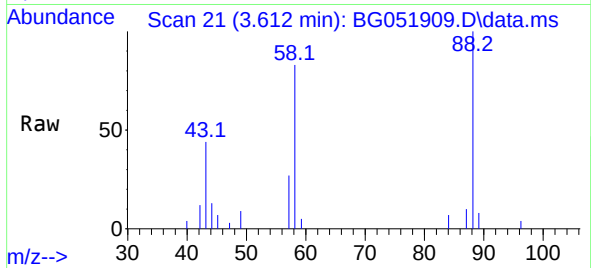
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#2
1,4-Dioxane
Concen: 10.995 ng/uL
RT: 3.612 min Scan# 21
Delta R.T. -0.006 min
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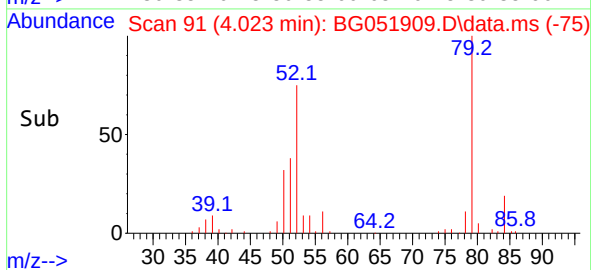
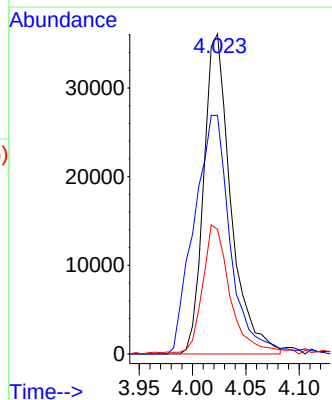
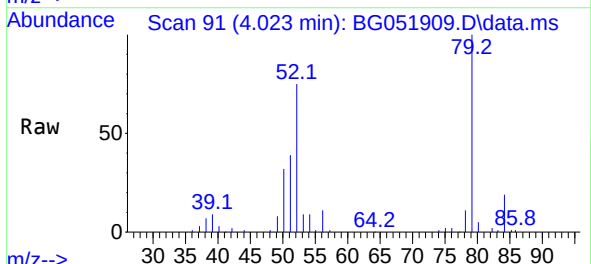
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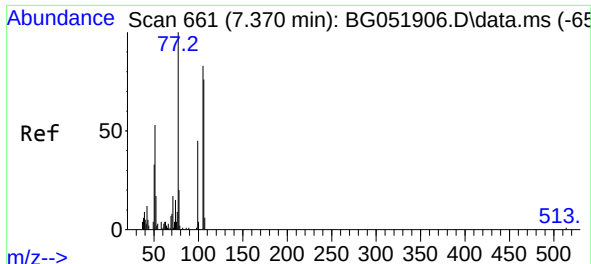
Tgt Ion: 88 Resp: 7845
Ion Ratio Lower Upper
88 100
43 43.8 23.0 34.4#
58 83.2 62.4 93.6



#5
Pyridine
Concen: 31.802 ng/uL
RT: 4.023 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion: 79 Resp: 64046
Ion Ratio Lower Upper
79 100
52 74.6 60.8 91.2
51 38.9 30.5 45.7

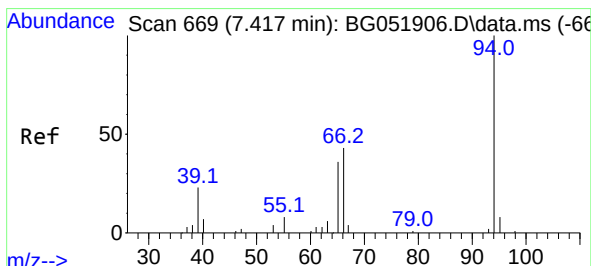
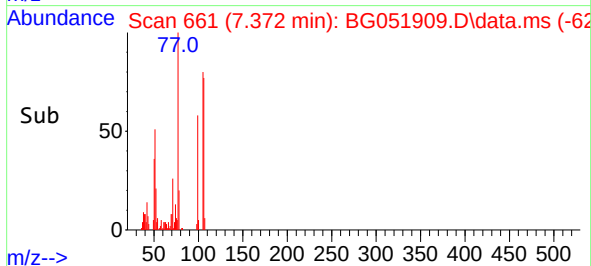
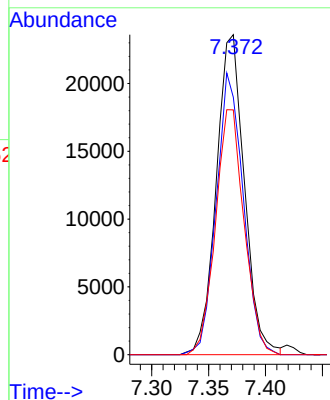
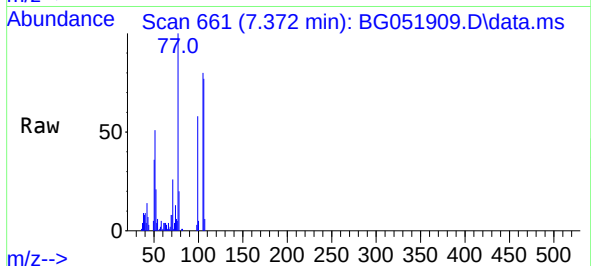




#6
Benzaldehyde
Concen: 28.203 ng/ul
RT: 7.372 min Scan# 661
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

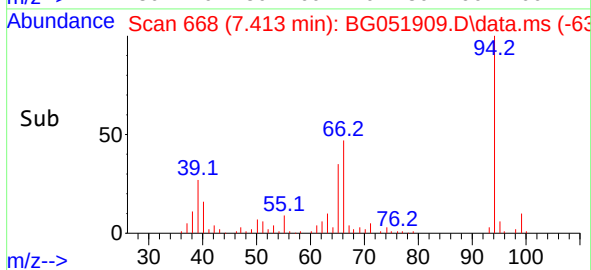
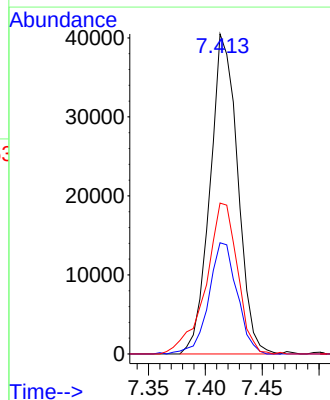
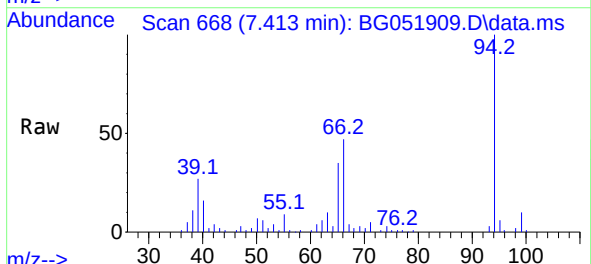
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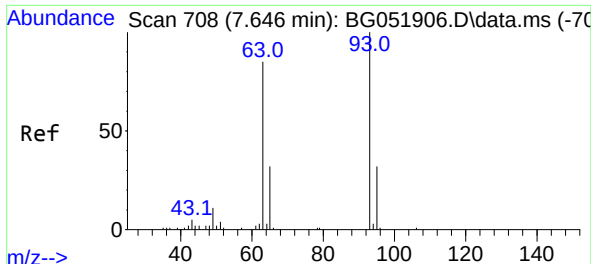
Tgt Ion: 77 Resp: 40573
Ion Ratio Lower Upper
77 100
105 80.4 70.4 105.6
106 76.5 61.2 91.8



#8
Phenol
Concen: 30.964 ng/ul
RT: 7.413 min Scan# 668
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

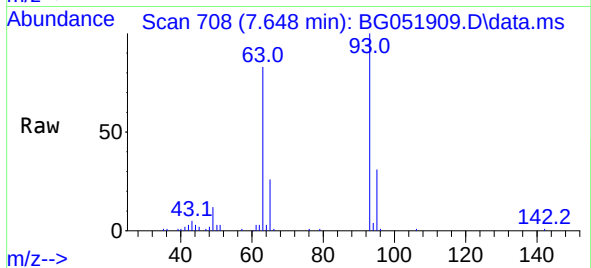
Tgt Ion: 94 Resp: 68349
Ion Ratio Lower Upper
94 100
65 34.7 25.1 37.7
66 47.1 31.6 47.4





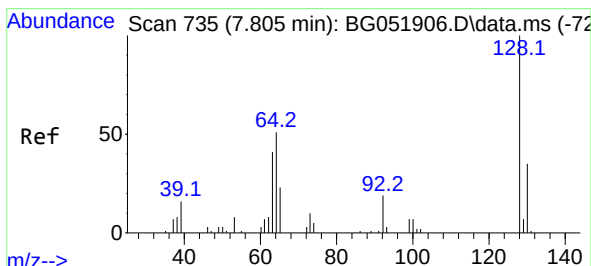
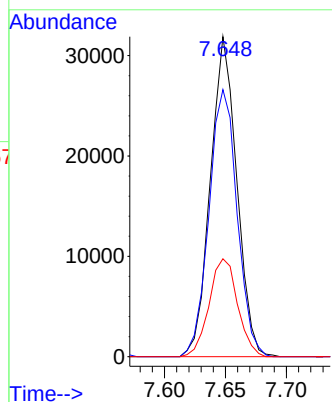
#10
Bis(2-Chloroethyl)ether
Concen: 29.723 ng/u1
RT: 7.648 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SLCS867



Tgt Ion: 93 Resp: 48026

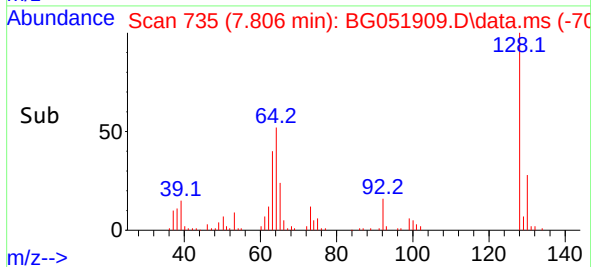
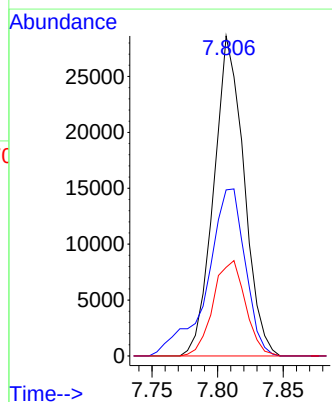
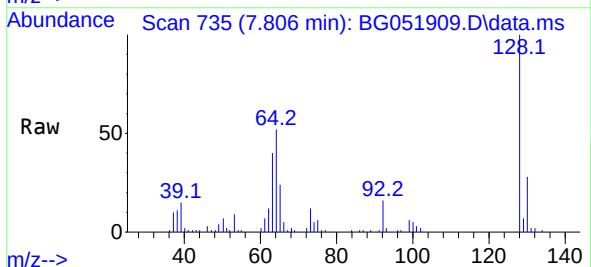
Ion	Ratio	Lower	Upper
93	100		
63	83.5	68.6	103.0
95	30.6	26.1	39.1

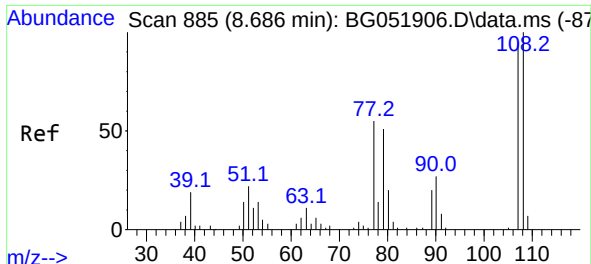


#12
2-Chlorophenol
Concen: 31.439 ng/u1
RT: 7.806 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion: 128 Resp: 45794

Ion	Ratio	Lower	Upper
128	100		
64	51.9	45.3	67.9
130	27.7	27.1	40.7

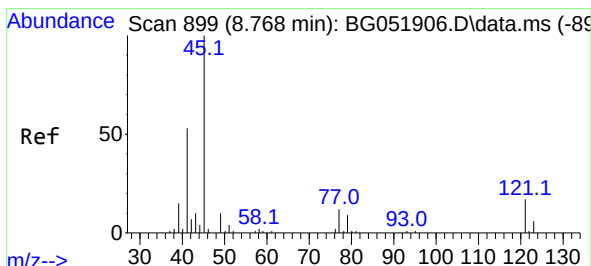
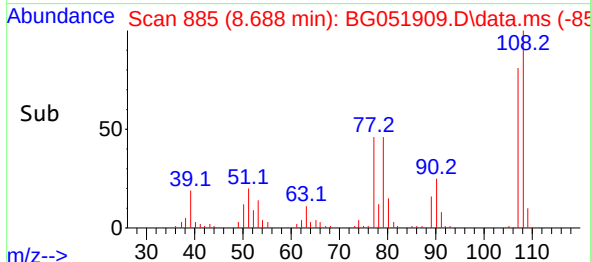
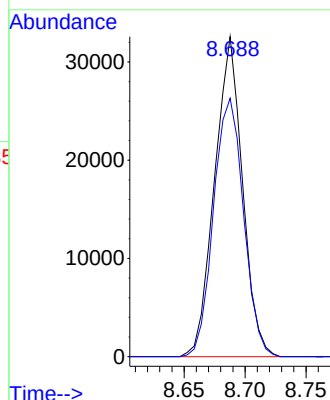
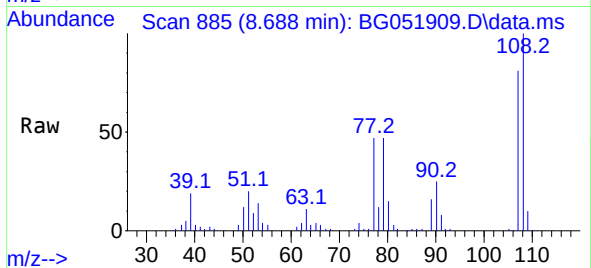




#13
2-Methylphenol
Concen: 32.267 ng/ul
RT: 8.688 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG051909.D
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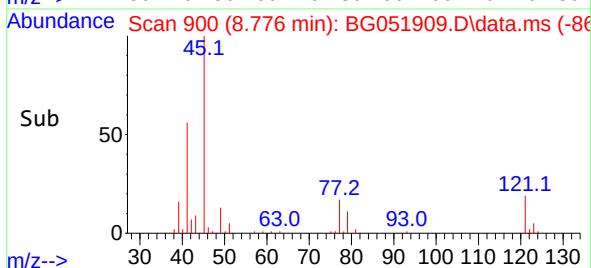
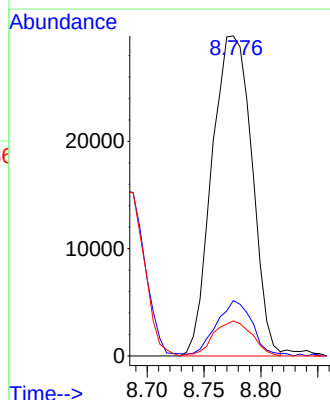
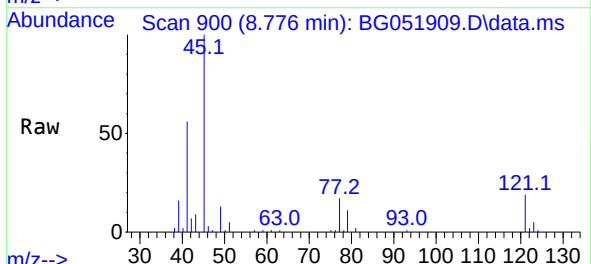
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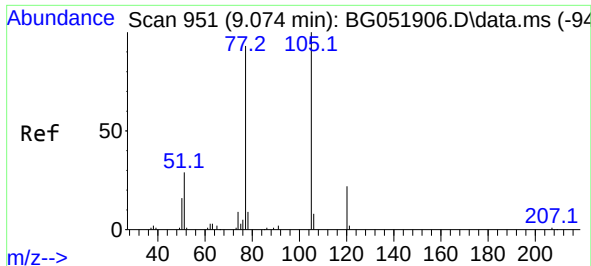
Tgt Ion:108 Resp: 51794
Ion Ratio Lower Upper
108 100
107 80.8 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.566 ng/ul
RT: 8.776 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion: 45 Resp: 72868
Ion Ratio Lower Upper
45 100
77 17.3 10.7 16.1#
79 10.9 8.5 12.7

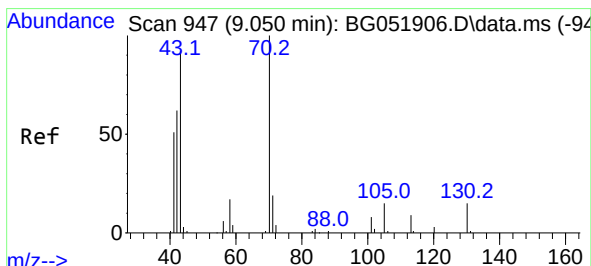
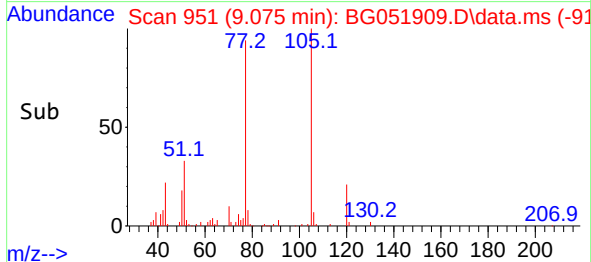
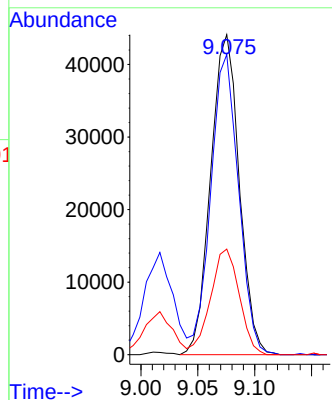
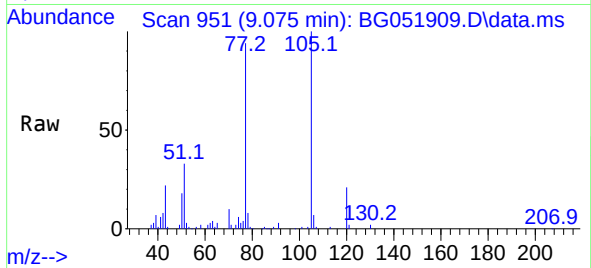




#16
Acetophenone
Concen: 29.115 ng/ul
RT: 9.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

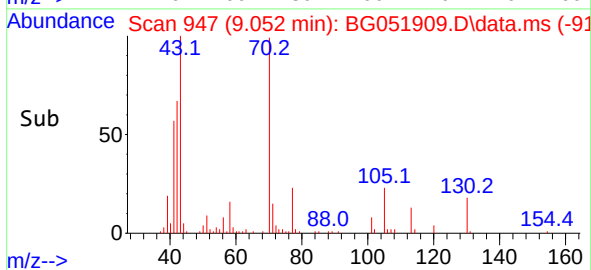
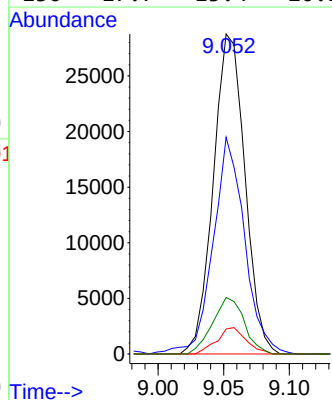
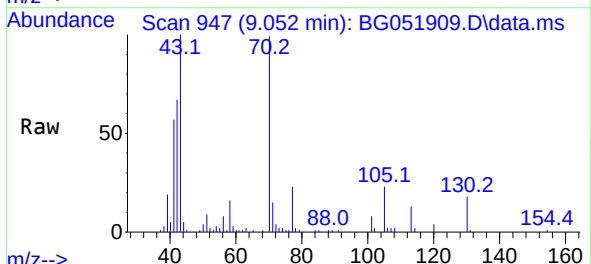
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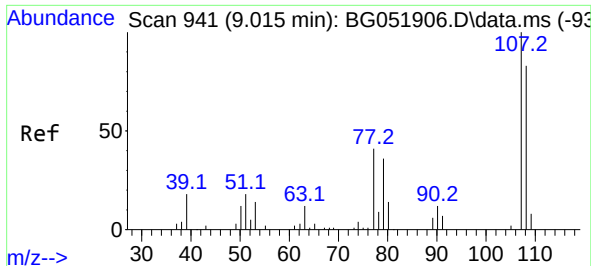
Tgt Ion:105 Resp: 77249
Ion Ratio Lower Upper
105 100
77 93.8 67.3 100.9
51 33.0 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 29.747 ng/ul
RT: 9.052 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion: 70 Resp: 48218
Ion Ratio Lower Upper
70 100
42 67.7 46.0 69.0
101 7.8 7.0 10.4
130 17.7 13.4 20.2

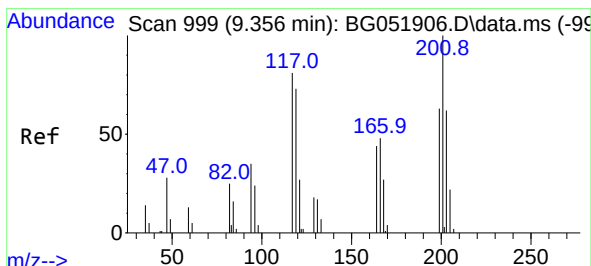
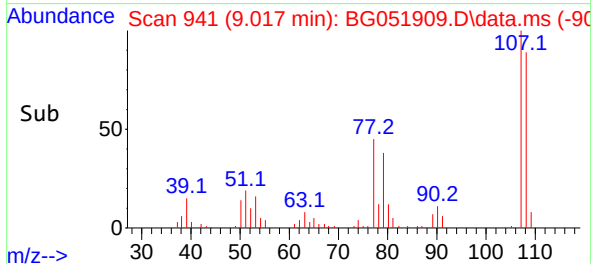
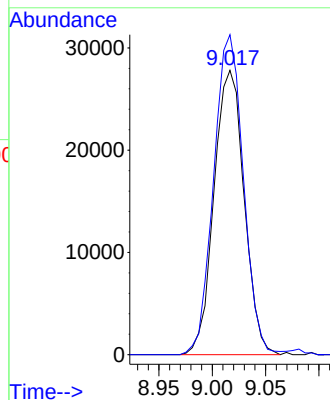
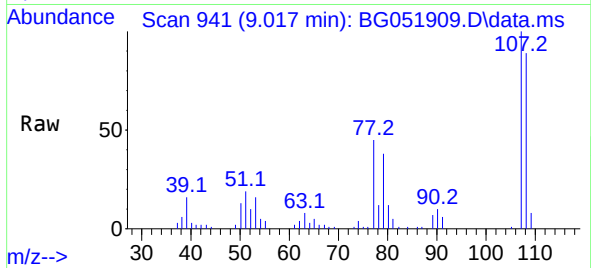




#18
4-Methylphenol
Concen: 31.461 ng/ul
RT: 9.017 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

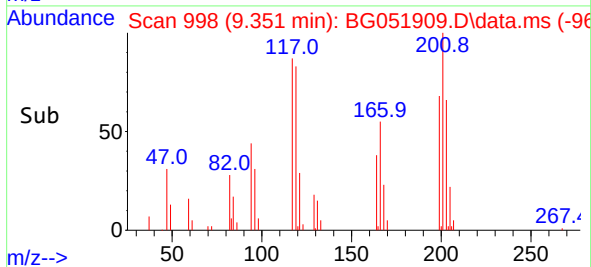
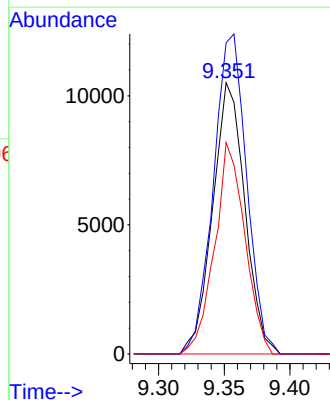
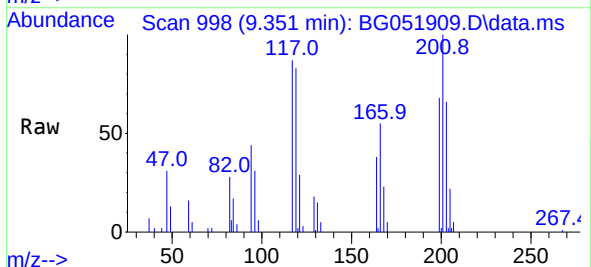
Instrument :
BNA_G
ClientSampleId :
SLCS867

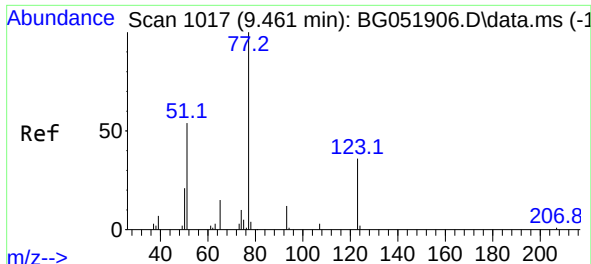
Tgt Ion:108 Resp: 54703
Ion Ratio Lower Upper
108 100
107 112.5 95.0 142.4



#19
Hexachloroethane
Concen: 28.531 ng/ul
RT: 9.351 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:117 Resp: 17942
Ion Ratio Lower Upper
117 100
201 114.7 77.2 115.8
199 77.9 49.9 74.9#

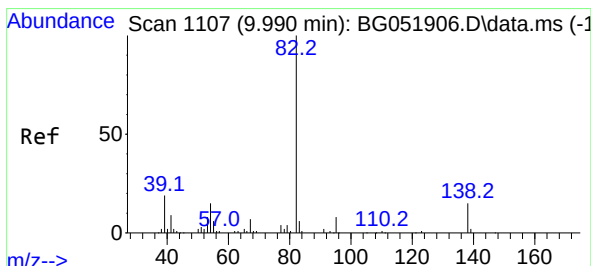
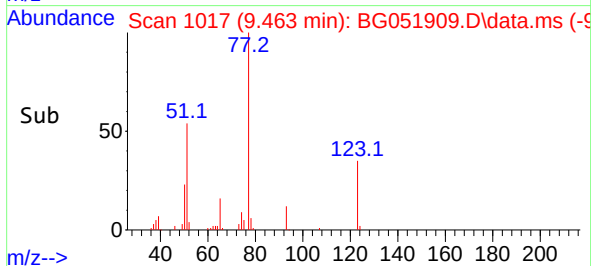
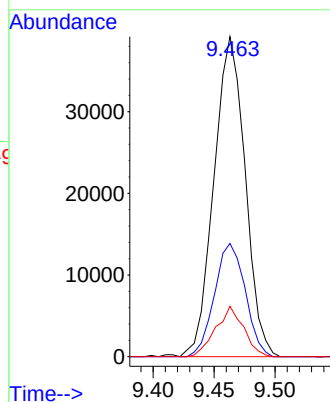
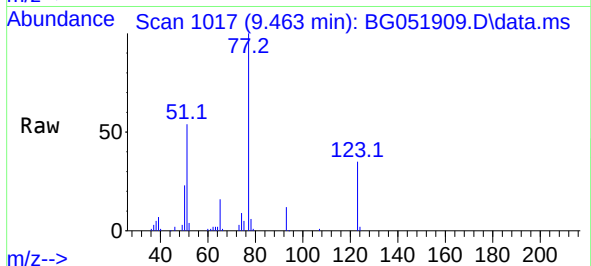




#22
Nitrobenzene
Concen: 29.274 ng/ul
RT: 9.463 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

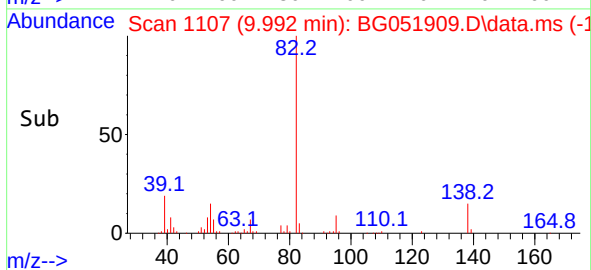
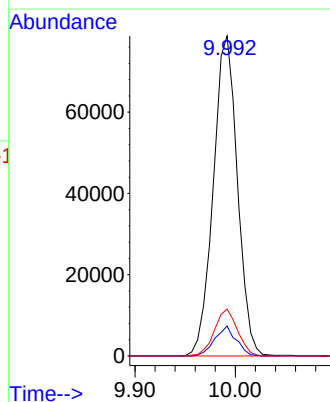
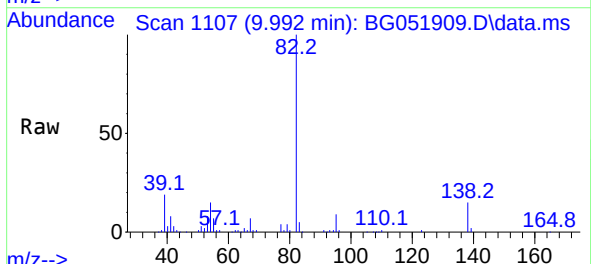
Instrument :
BNA_G
ClientSampleId :
SLCS867

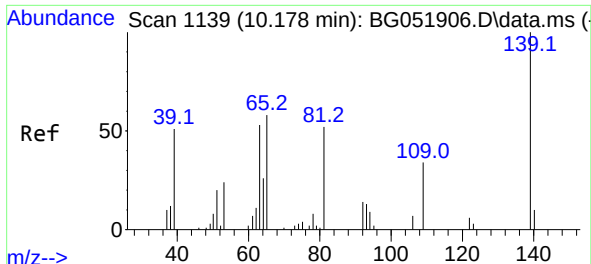
Tgt Ion: 77 Resp: 69784
Ion Ratio Lower Upper
77 100
123 35.4 30.1 45.1
65 15.8 9.6 14.4#



#23
Isophorone
Concen: 29.160 ng/ul
RT: 9.992 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion: 82 Resp: 131422
Ion Ratio Lower Upper
82 100
95 9.4 5.6 8.4#
138 14.6 11.8 17.8

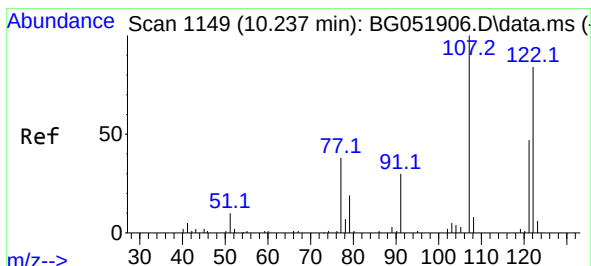
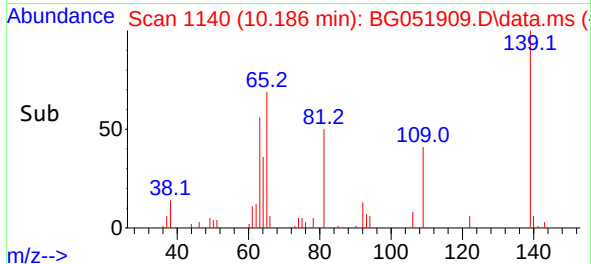
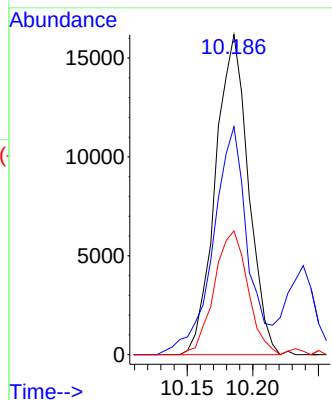
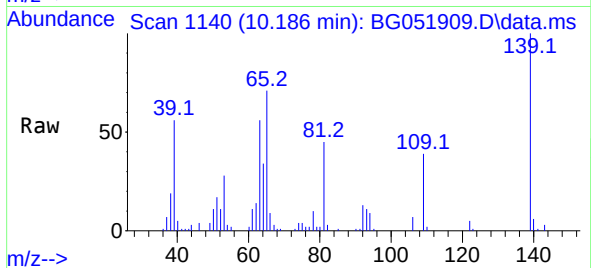




#25
2-Nitrophenol
Concen: 30.195 ng/ul
RT: 10.186 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

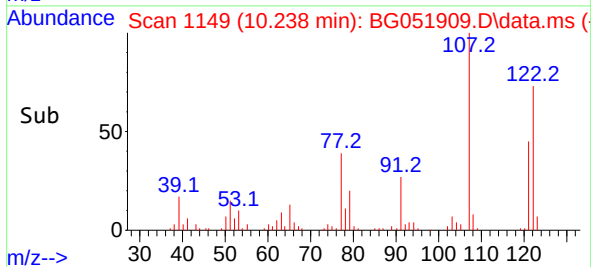
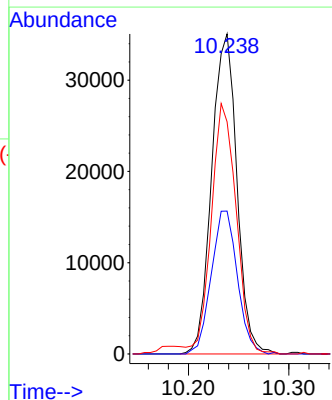
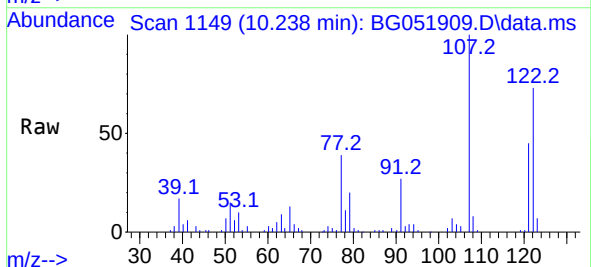
Instrument :
BNA_G
ClientSampleId :
SLCS867

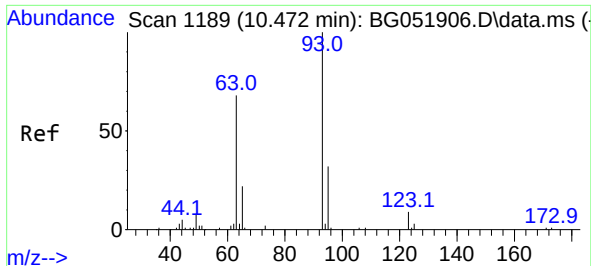
Tgt Ion:139 Resp: 28207
Ion Ratio Lower Upper
139 100
65 71.3 48.0 72.0
109 38.7 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 30.217 ng/ul
RT: 10.238 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:107 Resp: 61249
Ion Ratio Lower Upper
107 100
121 44.7 39.3 58.9
122 72.5 63.7 95.5

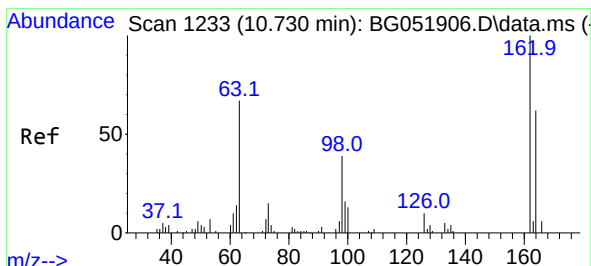
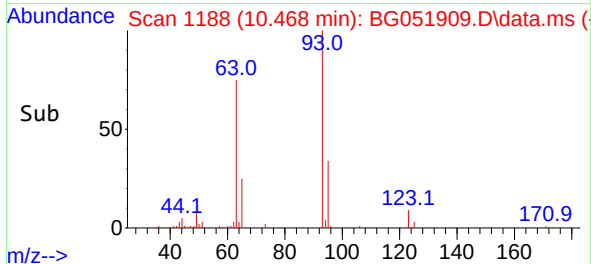
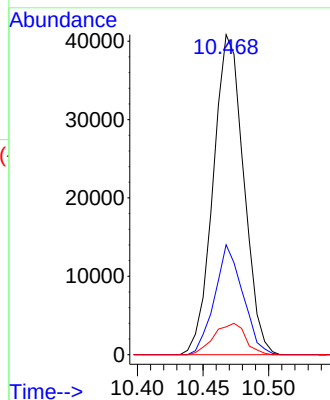
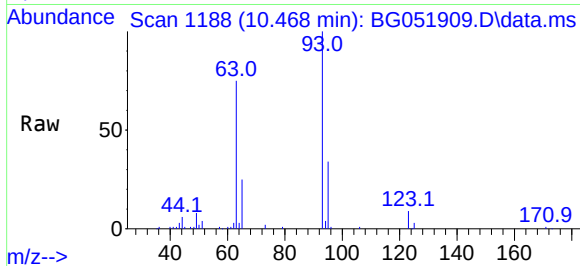




#27
Bis(2-Chloroethoxy)methane
Concen: 28.422 ng/ul
RT: 10.468 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

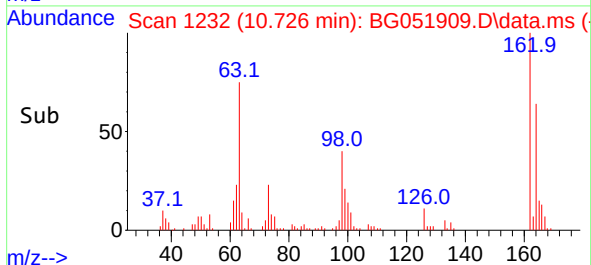
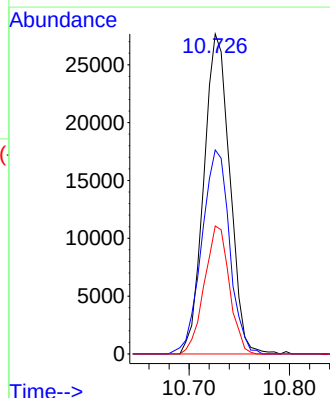
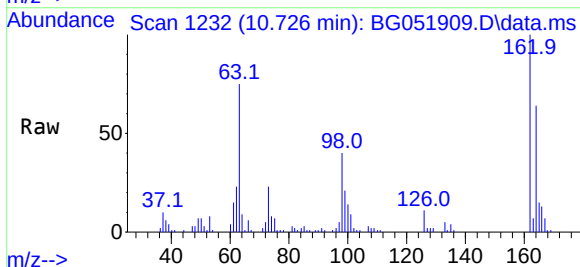
Instrument :
BNA_G
ClientSampleId :
SLCS867

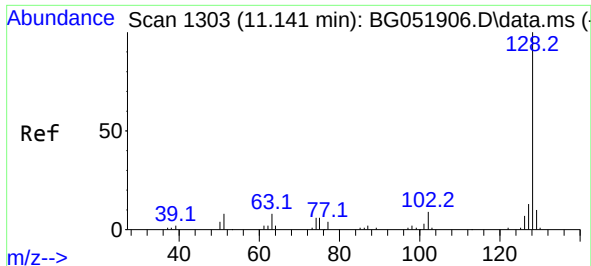
Tgt Ion: 93 Resp: 65952
Ion Ratio Lower Upper
93 100
95 34.4 26.5 39.7
123 8.7 8.1 12.1



#29
2,4-Dichlorophenol
Concen: 30.543 ng/ul
RT: 10.726 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:162 Resp: 49837
Ion Ratio Lower Upper
162 100
164 63.7 49.4 74.0
98 40.0 30.4 45.6

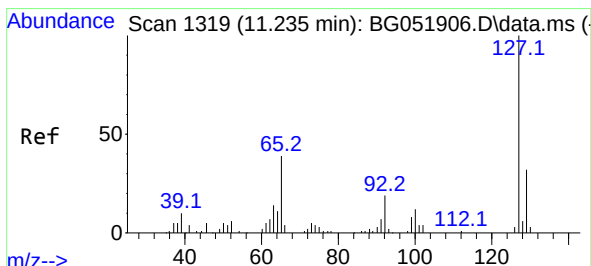
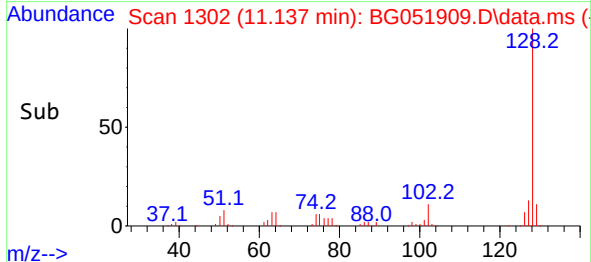
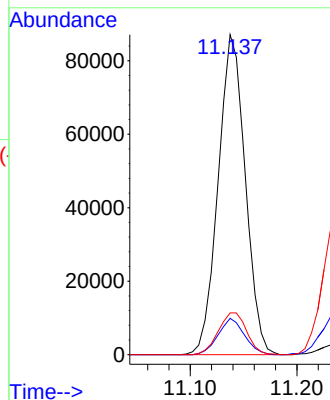
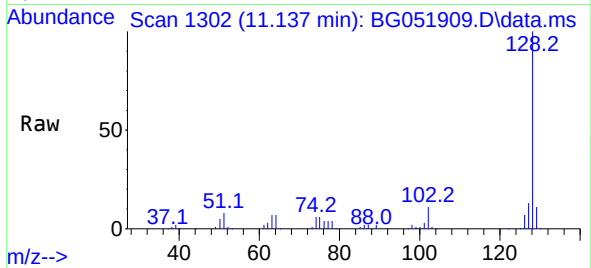




#30
Naphthalene
Concen: 29.145 ng/ul
RT: 11.137 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

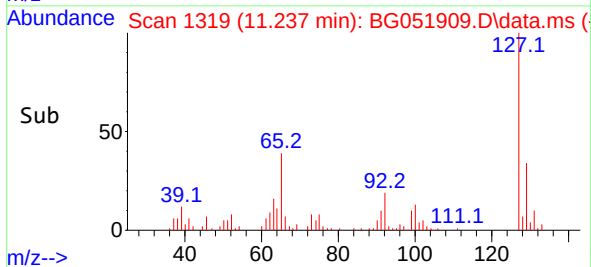
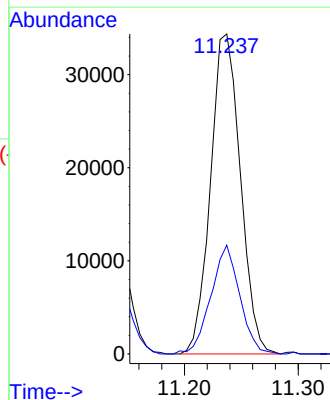
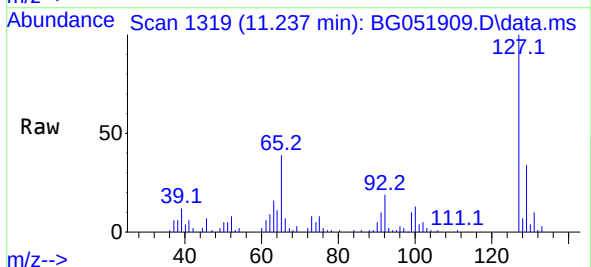
Instrument :
BNA_G
ClientSampleId :
SLCS867

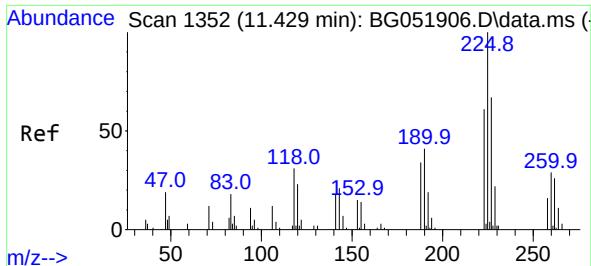
Tgt Ion:128 Resp: 153612
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.1 11.8 17.6



#32
4-Chloroaniline
Concen: 26.626 ng/ul
RT: 11.237 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:127 Resp: 62783
Ion Ratio Lower Upper
127 100
129 34.0 26.2 39.2

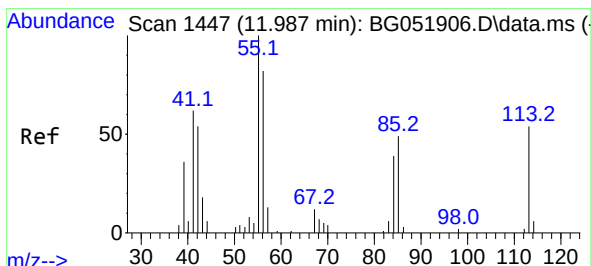
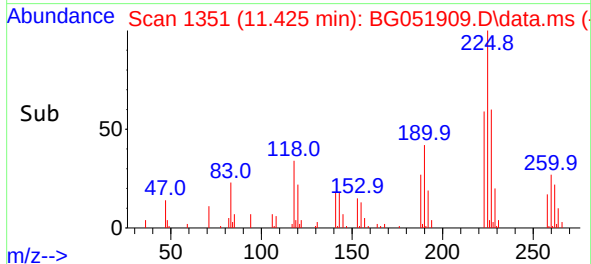
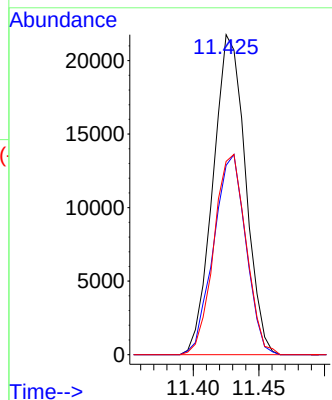
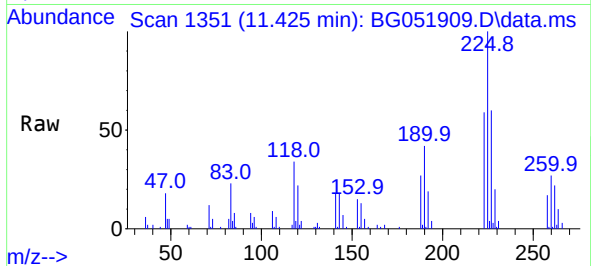




#33
Hexachlorobutadiene
Concen: 28.731 ng/ul
RT: 11.425 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

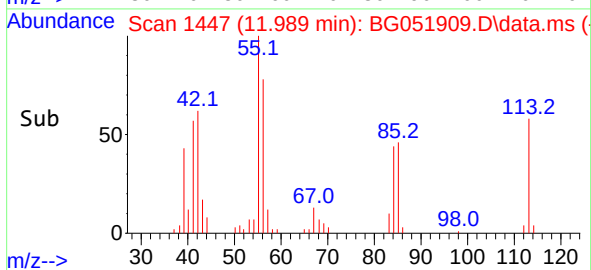
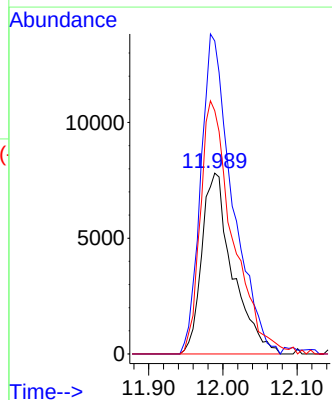
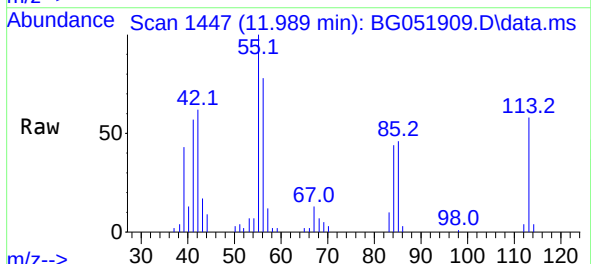
Instrument :
BNA_G
ClientSampleId :
SLCS867

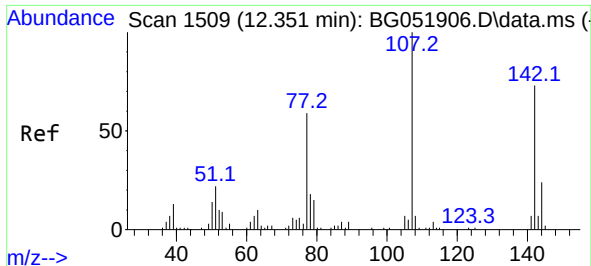
Tgt Ion:225 Resp: 37369
Ion Ratio Lower Upper
225 100
223 59.2 50.6 75.8
227 60.4 49.8 74.8



#34
Caprolactam
Concen: 35.383 ng/ul
RT: 11.989 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

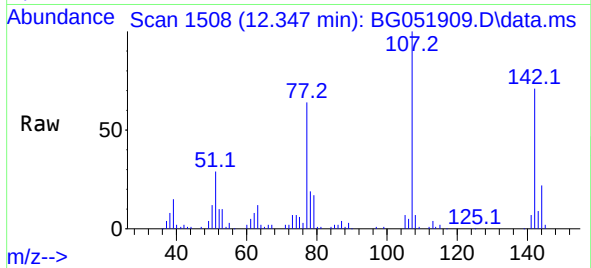
Tgt Ion:113 Resp: 22470
Ion Ratio Lower Upper
113 100
55 173.1 147.0 220.6
56 134.5 109.2 163.8



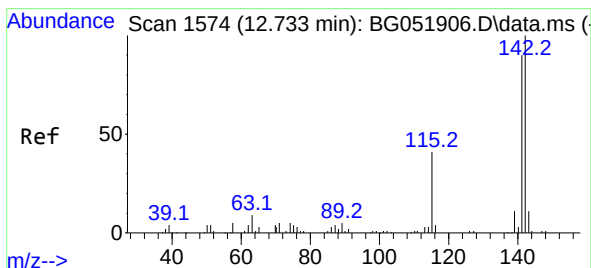
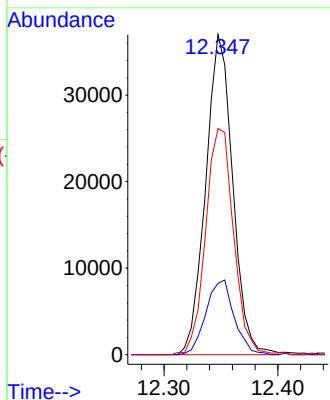
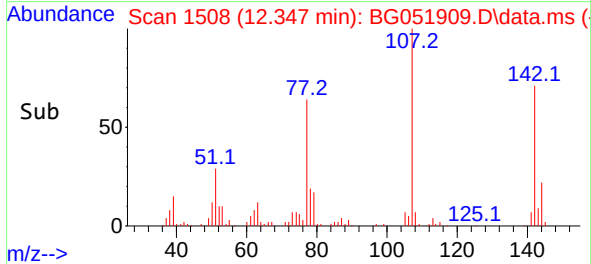


#35
4-Chloro-3-methylphenol
Concen: 32.451 ng/ul
RT: 12.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SLCS867

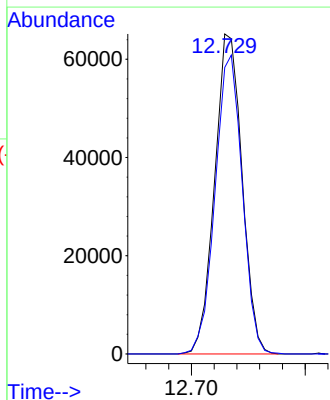
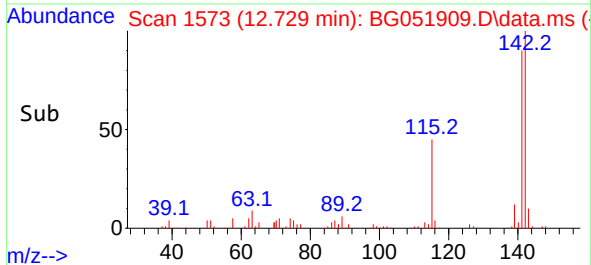
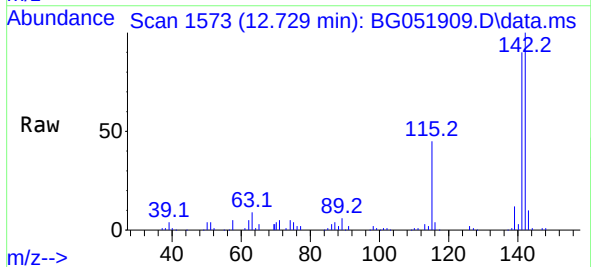


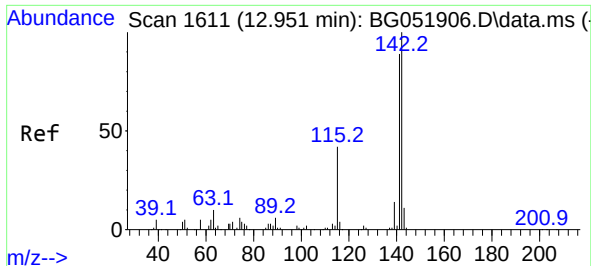
Tgt Ion:107 Resp: 61137
Ion Ratio Lower Upper
107 100
144 22.3 19.8 29.6
142 70.6 56.2 84.4



#36
2-Methylnaphthalene
Concen: 29.061 ng/ul
RT: 12.729 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:142 Resp: 109104
Ion Ratio Lower Upper
142 100
141 89.6 73.3 109.9





#37

1-Methylnaphthalene

Concen: 29.869 ng/ul

RT: 12.947 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG051909.D

Acq: 7 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SLCS867

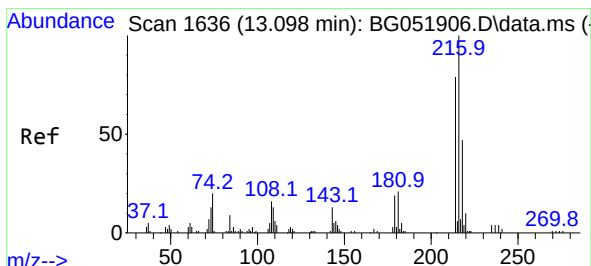
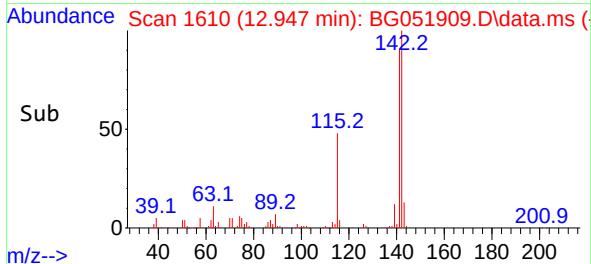
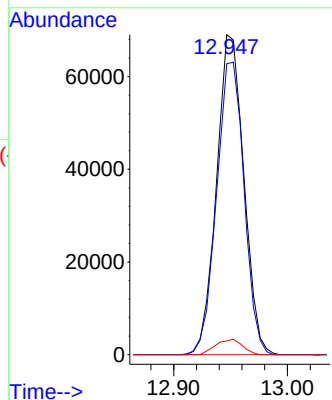
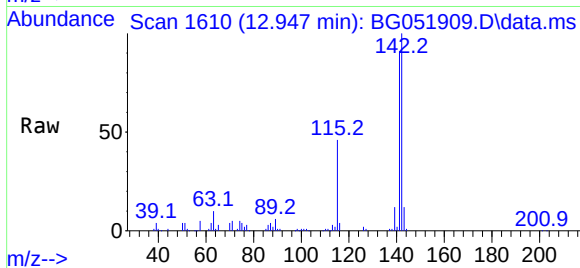
Tgt Ion:142 Resp: 115083

Ion Ratio Lower Upper

142 100

141 90.9 77.8 116.8

116 4.3 3.3 4.9



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.425 ng/ul

RT: 13.099 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BG051909.D

Acq: 7 Jan 2022 11:06

Tgt Ion:216 Resp: 72593

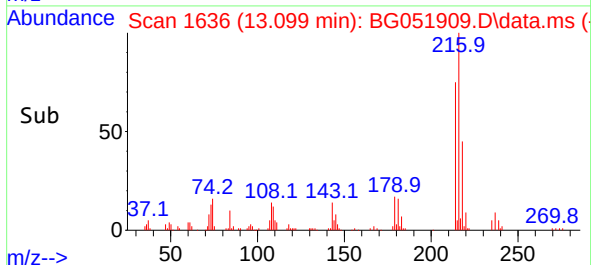
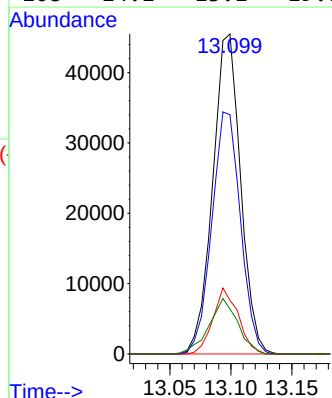
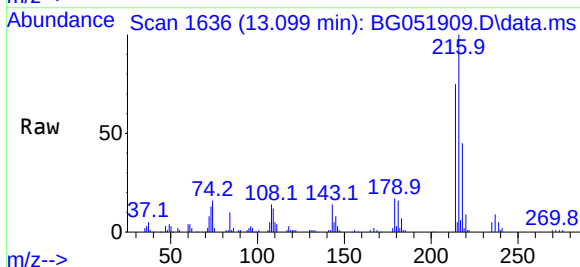
Ion Ratio Lower Upper

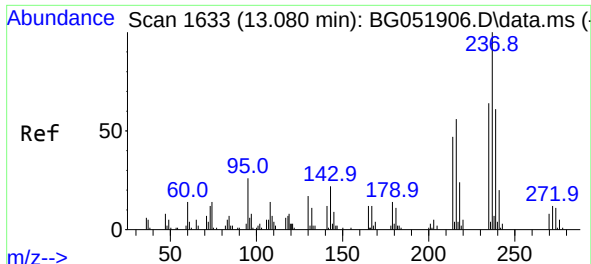
216 100

214 74.7 61.0 91.4

179 16.7 16.2 24.2

108 14.1 13.1 19.7

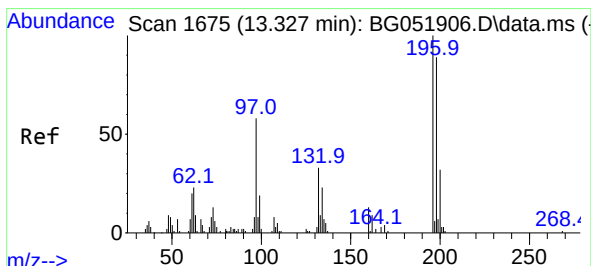
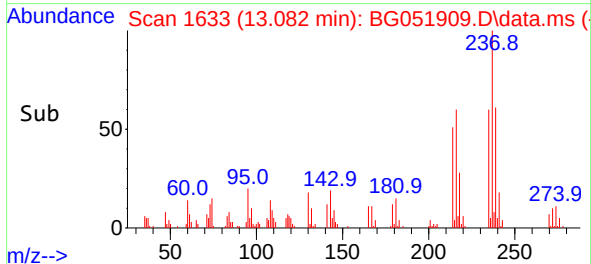
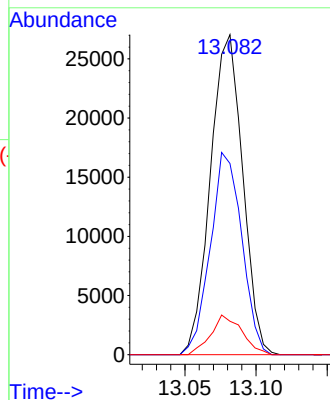
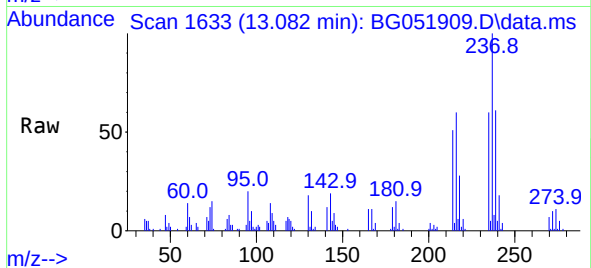




#40
Hexachlorocyclopentadiene
Concen: 24.349 ng/ul
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

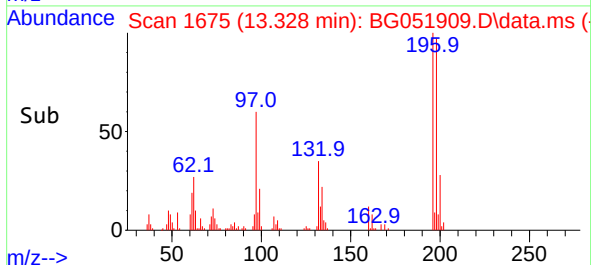
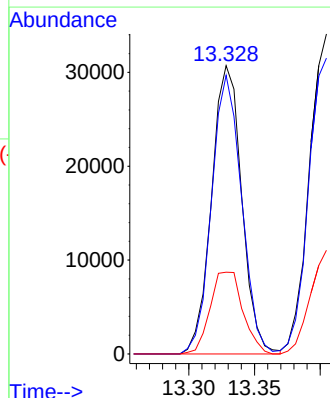
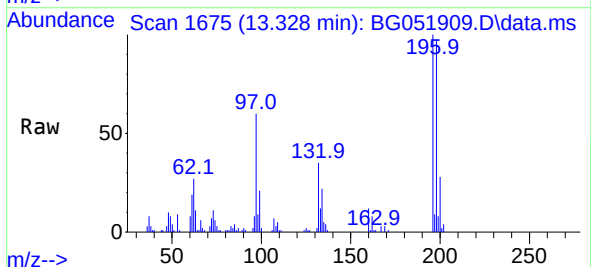
Instrument :
BNA_G
ClientSampleId :
SLCS867

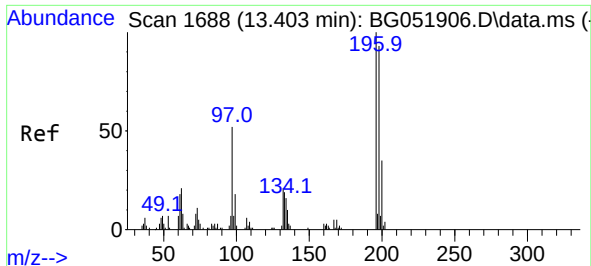
Tgt Ion:237 Resp: 42668
Ion Ratio Lower Upper
237 100
235 59.8 49.4 74.0
272 10.4 11.1 16.7#



#41
2,4,6-Trichlorophenol
Concen: 30.410 ng/ul
RT: 13.328 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:196 Resp: 49086
Ion Ratio Lower Upper
196 100
198 96.6 74.3 111.5
200 28.4 23.8 35.6

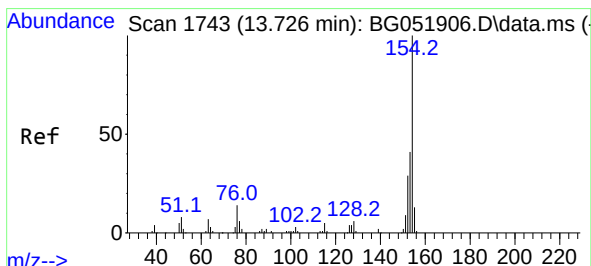
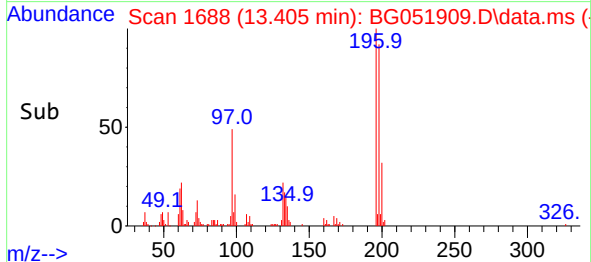
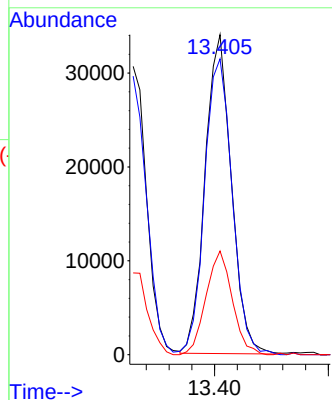
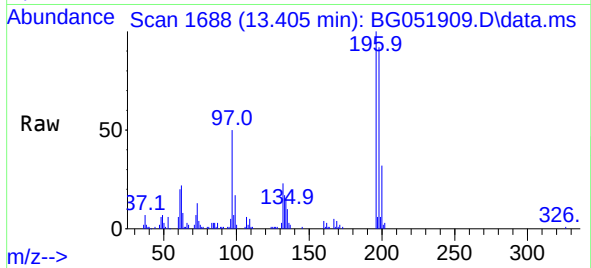




#42
2,4,5-Trichlorophenol
Concen: 31.329 ng/ul
RT: 13.405 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

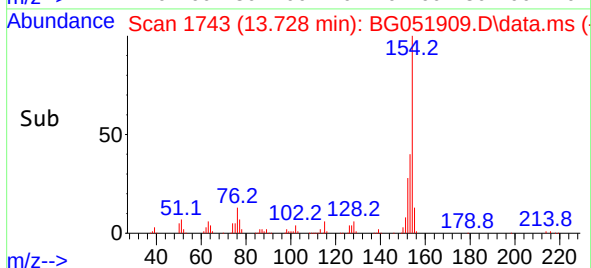
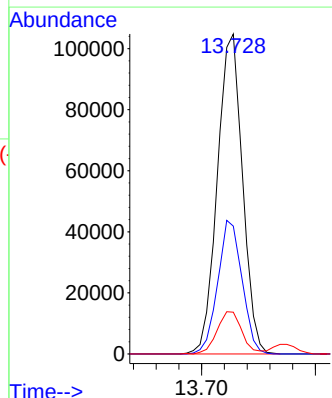
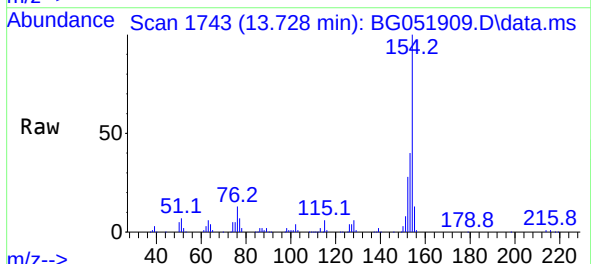
Instrument :
BNA_G
ClientSampleId :
SLCS867

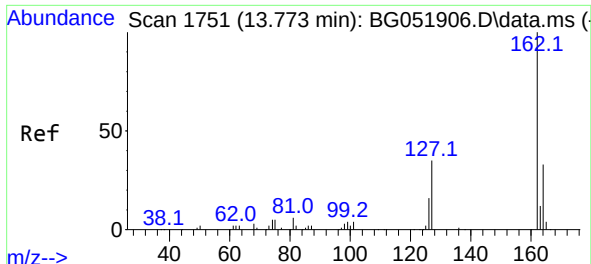
Tgt Ion:196	Resp:	54513
Ion Ratio	Lower	Upper
196	100	
198	92.5	77.0 115.4
200	32.4	25.4 38.2



#43
1,1'-Biphenyl
Concen: 28.239 ng/ul
RT: 13.728 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:154	Resp:	160994
Ion Ratio	Lower	Upper
154	100	
153	39.9	34.5 51.7
76	13.1	13.1 19.7#

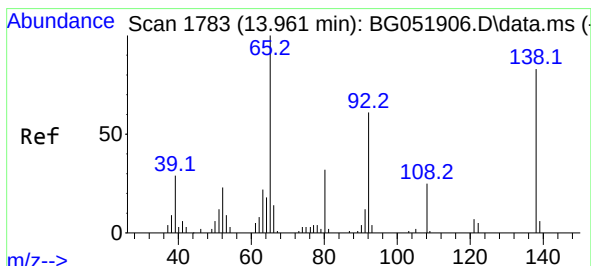
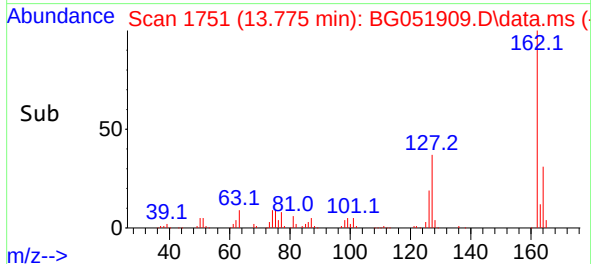
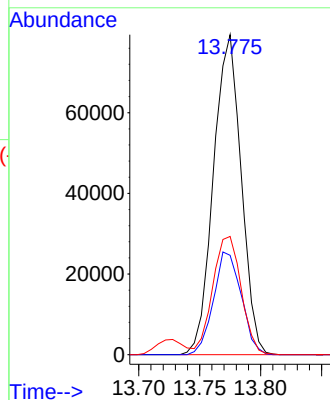
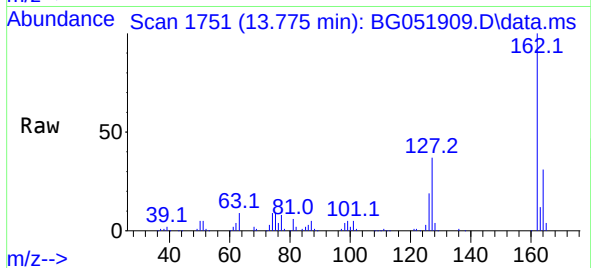




#44
2-Chloronaphthalene
Concen: 28.408 ng/ul
RT: 13.775 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

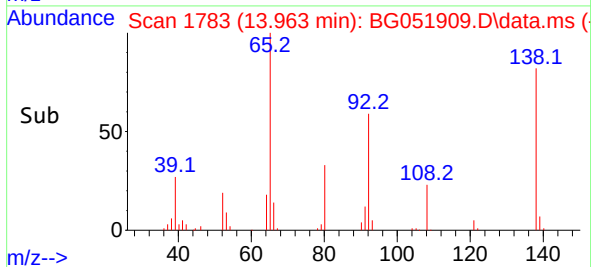
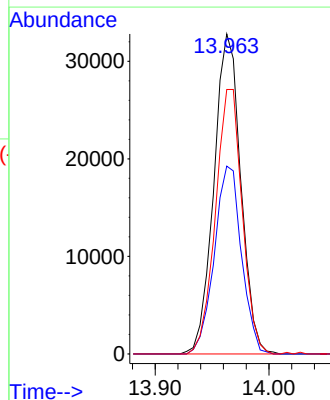
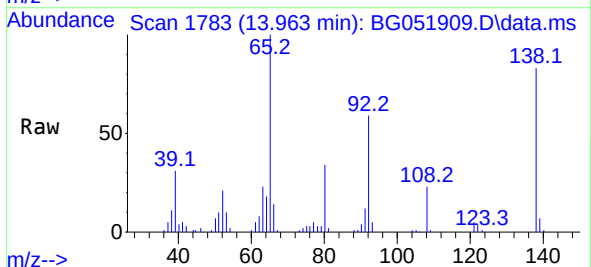
Instrument :
BNA_G
ClientSampleId :
SLCS867

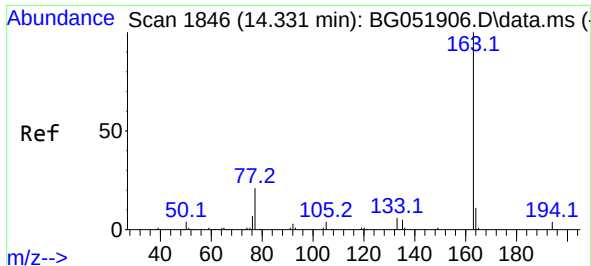
Tgt Ion:162 Resp: 125433
Ion Ratio Lower Upper
162 100
164 31.1 26.1 39.1
127 37.0 31.0 46.4



#45
2-Nitroaniline
Concen: 31.851 ng/ul
RT: 13.963 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion: 65 Resp: 53896
Ion Ratio Lower Upper
65 100
92 58.7 53.0 79.4
138 82.6 67.4 101.0

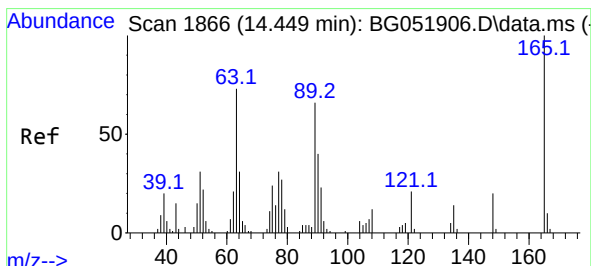
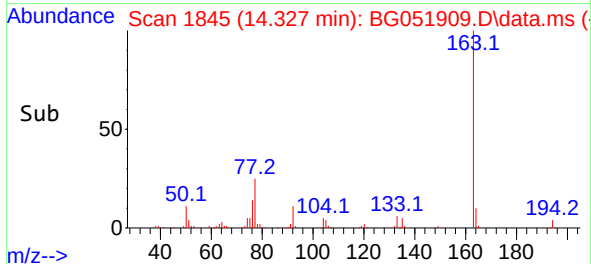
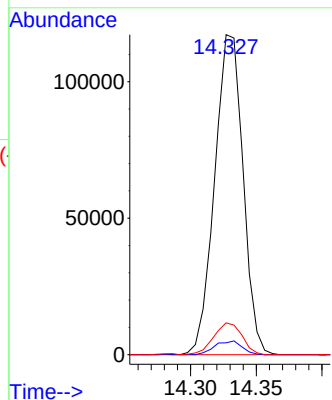
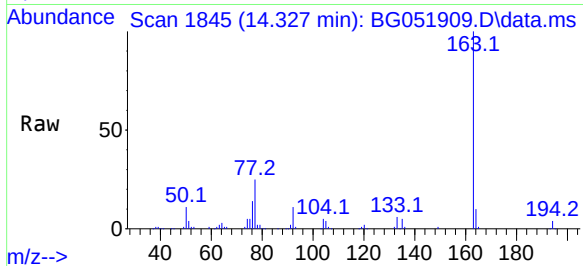




#47
Dimethylphthalate
Concen: 29.310 ng/ul
RT: 14.327 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

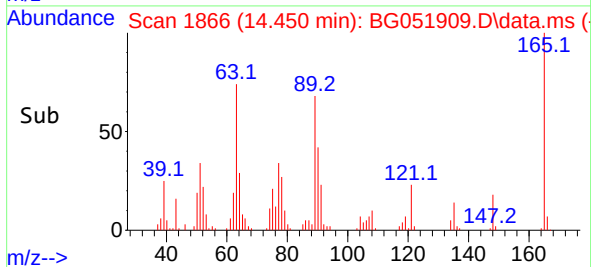
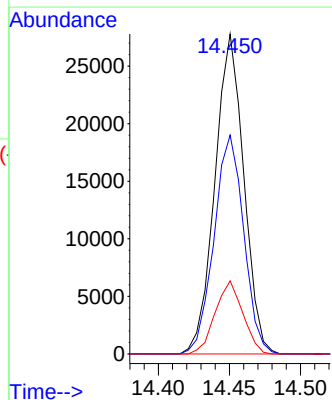
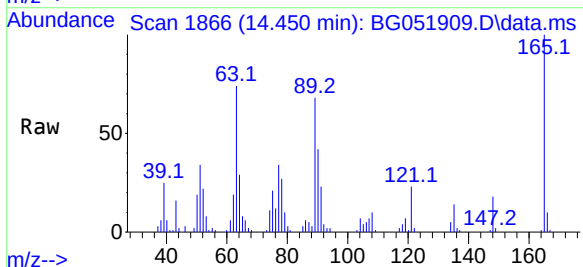
Instrument :
BNA_G
ClientSampleId :
SLCS867

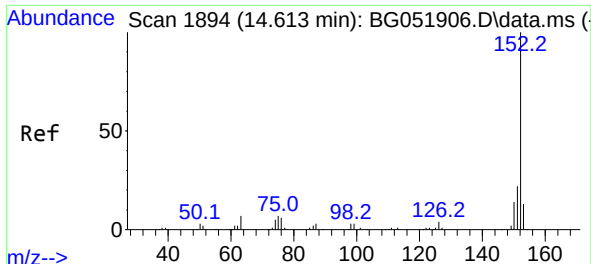
Tgt Ion:163 Resp: 176419
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 30.985 ng/ul
RT: 14.450 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

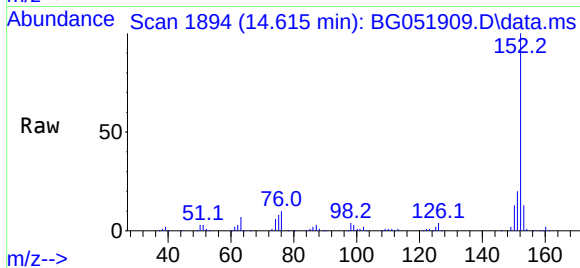
Tgt Ion:165 Resp: 39323
Ion Ratio Lower Upper
165 100
89 68.4 57.4 86.0
121 22.9 18.8 28.2



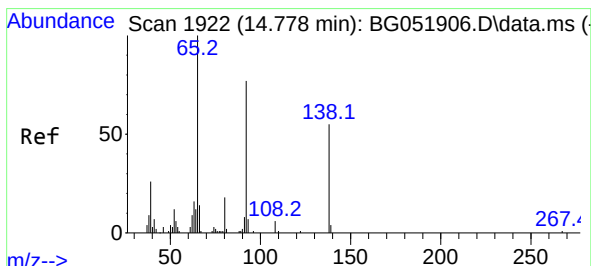
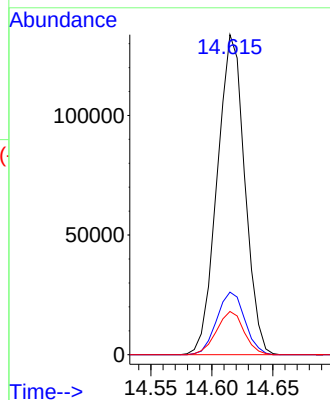
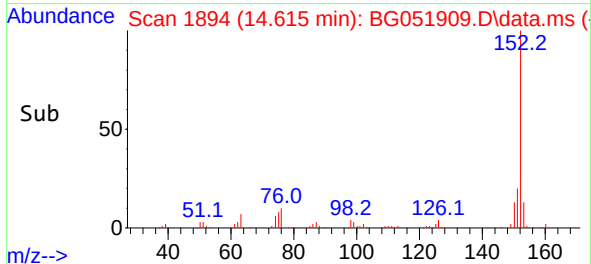


#50
Acenaphthylene
Concen: 28.969 ng/ul
RT: 14.615 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

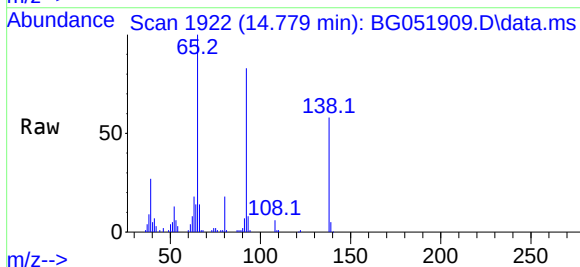
Instrument :
BNA_G
ClientSampleId :
SLCS867



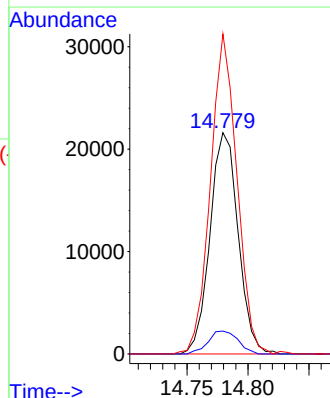
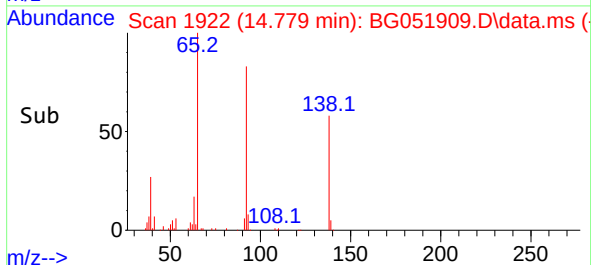
Tgt Ion:152 Resp: 210340
Ion Ratio Lower Upper
152 100
151 19.6 17.4 26.0
153 13.5 10.3 15.5

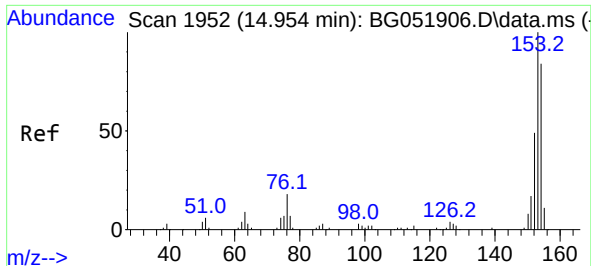


#51
3-Nitroaniline
Concen: 30.263 ng/ul
RT: 14.779 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06



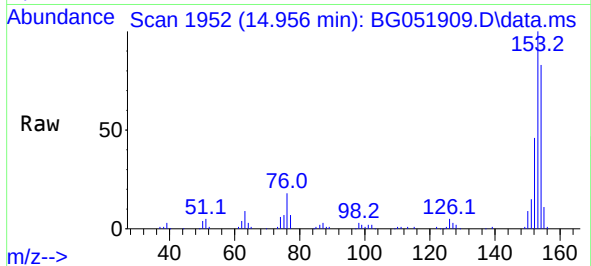
Tgt Ion:138 Resp: 34742
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 144.7 98.0 147.0



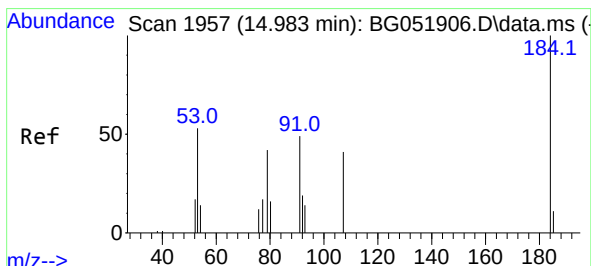
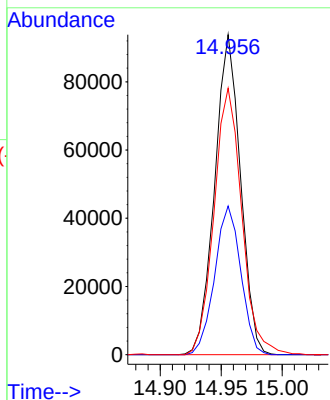
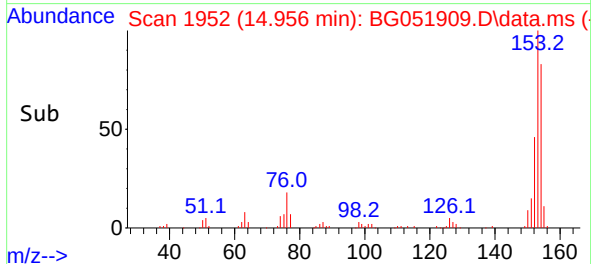


#52
Acenaphthene
Concen: 28.597 ng/ul
RT: 14.956 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SLCS867

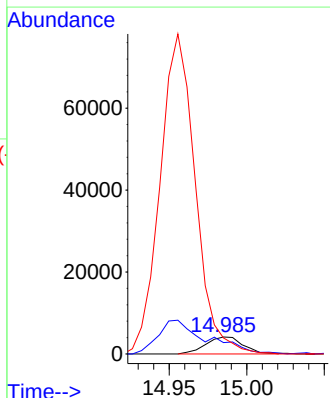
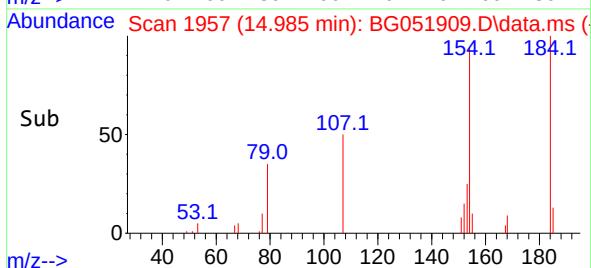
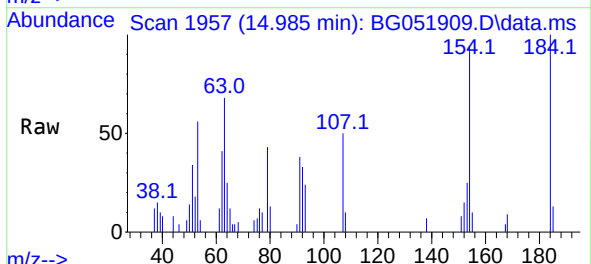


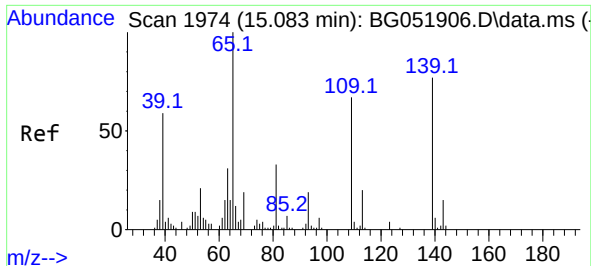
Tgt Ion:153 Resp: 138058
Ion Ratio Lower Upper
153 100
152 46.5 36.5 54.7
154 83.3 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 9.331 ng/ul
RT: 14.985 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:184 Resp: 6982
Ion Ratio Lower Upper
184 100
63 67.6 66.2 99.2
154 94.0 53.6 80.4#

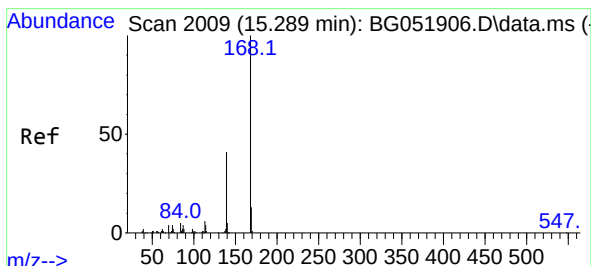
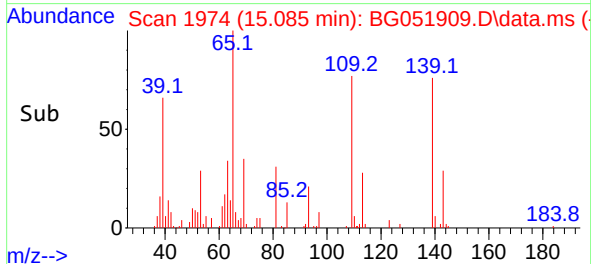
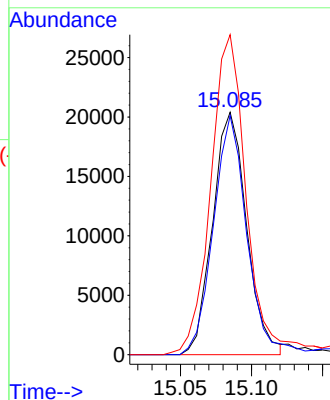
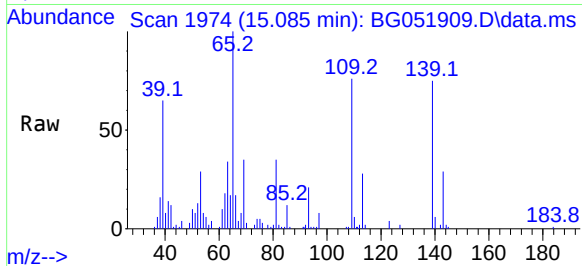




#55
4-Nitrophenol
Concen: 28.965 ng/ul
RT: 15.085 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

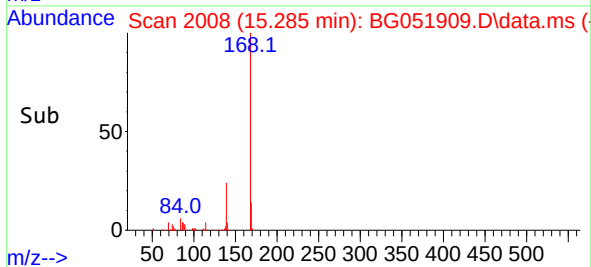
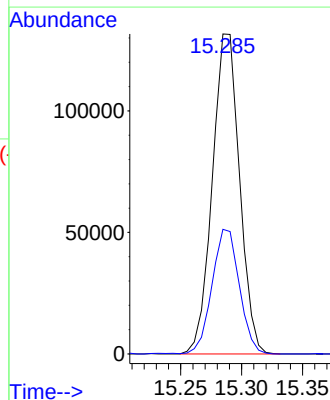
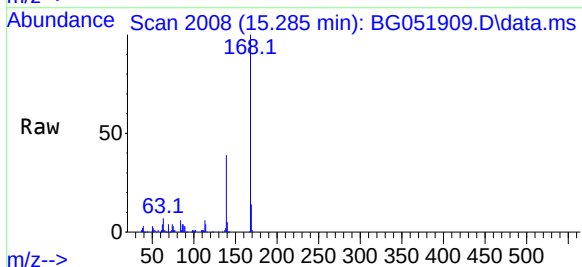
Instrument :
BNA_G
ClientSampleId :
SLCS867

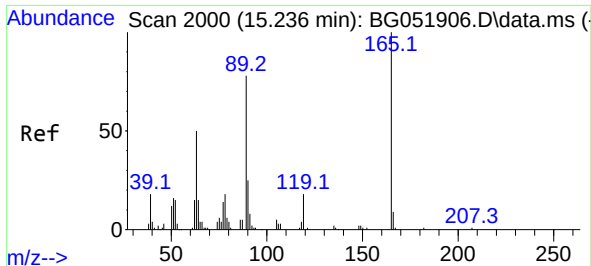
Tgt Ion:109 Resp: 33922
Ion Ratio Lower Upper
109 100
139 98.7 88.7 133.1
65 132.1 113.6 170.4



#56
Dibenzofuran
Concen: 29.185 ng/ul
RT: 15.285 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:168 Resp: 204633
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8

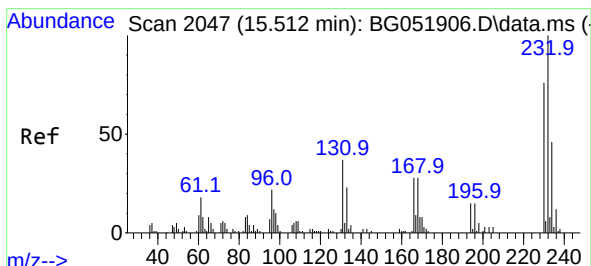
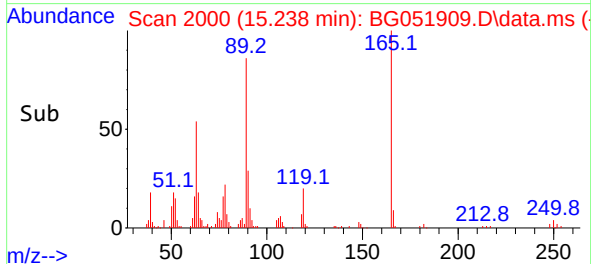
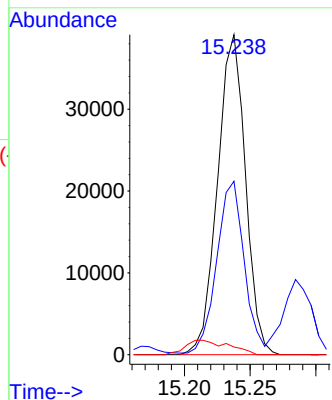
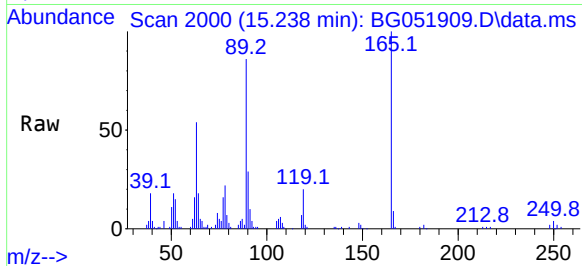




#57
2,4-Dinitrotoluene
Concen: 31.549 ng/ul
RT: 15.238 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

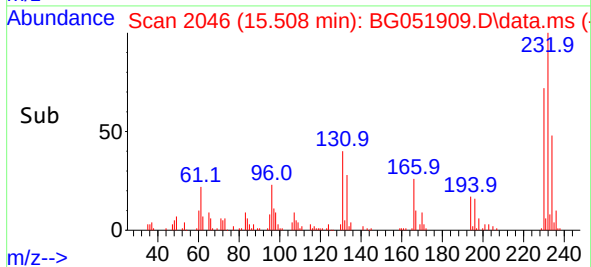
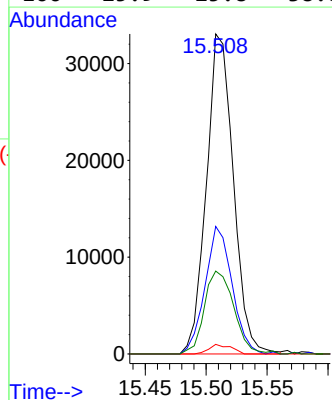
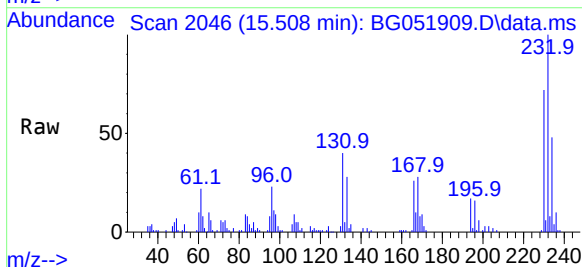
Instrument :
BNA_G
ClientSampleId :
SLCS867

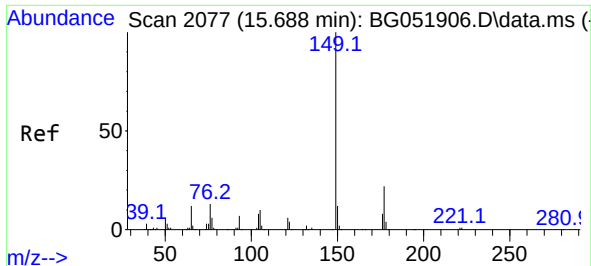
Tgt Ion:165 Resp: 57886
Ion Ratio Lower Upper
165 100
63 54.2 42.1 63.1
182 2.4 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.531 ng/ul
RT: 15.508 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:232 Resp: 50890
Ion Ratio Lower Upper
232 100
131 39.9 38.9 58.3
130 3.0 2.4 3.6
166 25.9 25.8 38.8

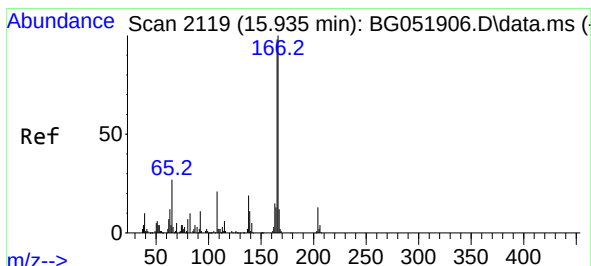
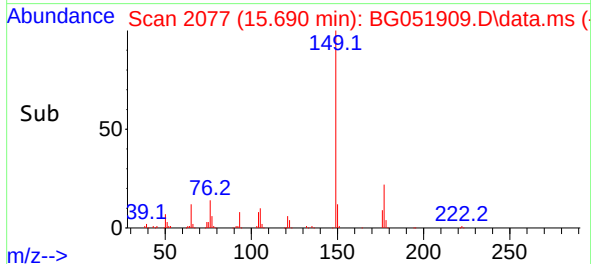
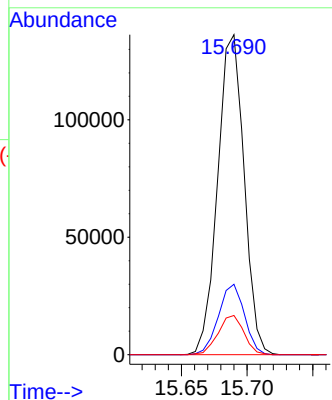
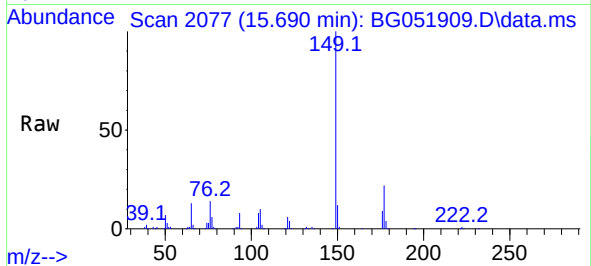




#59
Diethylphthalate
Concen: 30.687 ng/ul
RT: 15.690 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

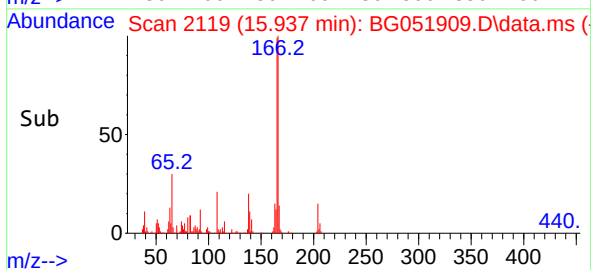
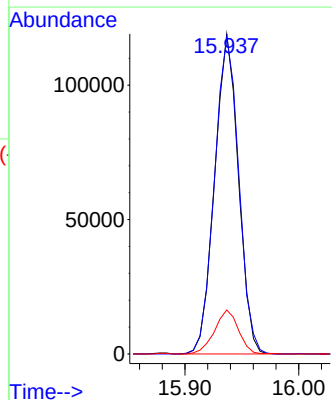
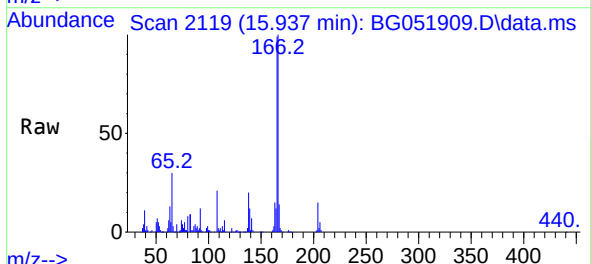
Instrument :
BNA_G
ClientSampleId :
SLCS867

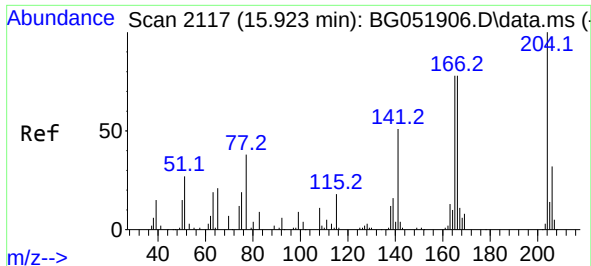
Tgt Ion:149 Resp: 190565
Ion Ratio Lower Upper
149 100
177 22.0 16.8 25.2
150 12.3 10.1 15.1



#61
Fluorene
Concen: 29.574 ng/ul
RT: 15.937 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:166 Resp: 172791
Ion Ratio Lower Upper
166 100
165 99.1 81.0 121.6
167 13.8 11.0 16.4

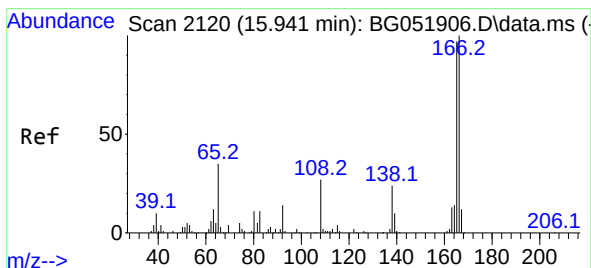
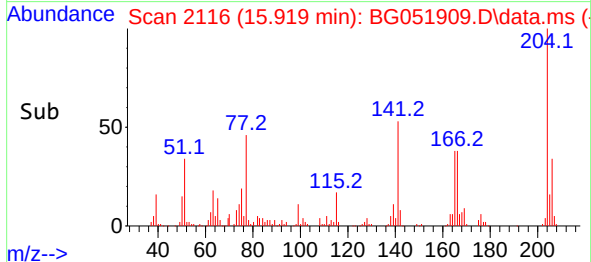
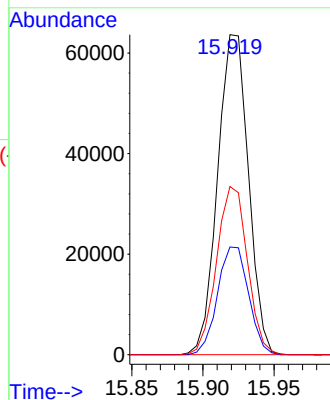
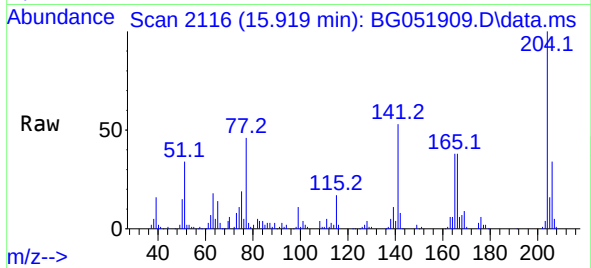




#62
4-Chlorophenyl-phenylether
Concen: 29.630 ng/ul
RT: 15.919 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

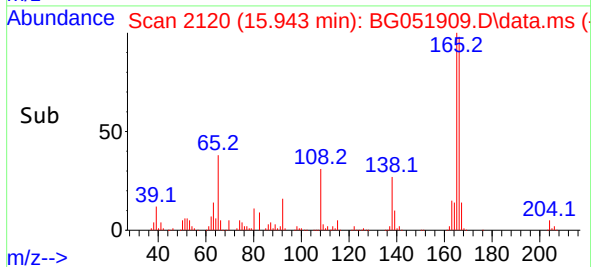
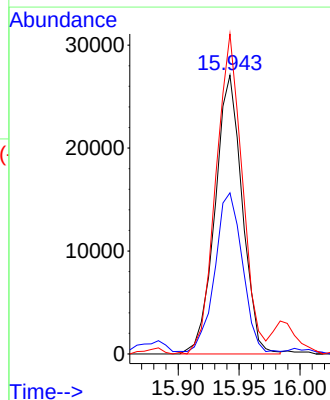
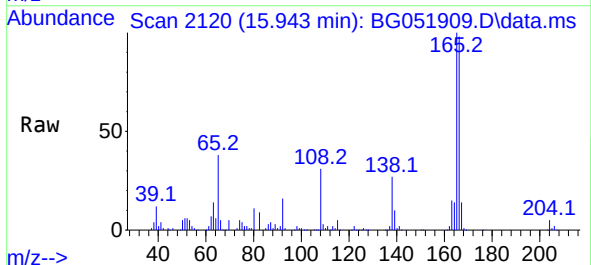
Instrument :
BNA_G
ClientSampleId :
SLCS867

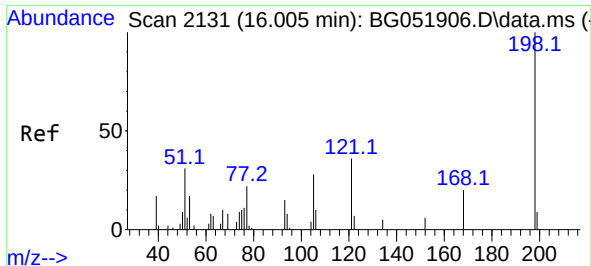
Tgt Ion:204 Resp: 96069
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.2
141 52.6 48.6 73.0



#63
4-Nitroaniline
Concen: 35.618 ng/ul
RT: 15.943 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:138 Resp: 42010
Ion Ratio Lower Upper
138 100
92 57.8 49.3 73.9
108 114.8 72.6 108.8#

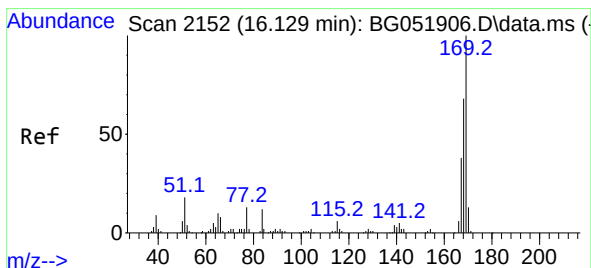
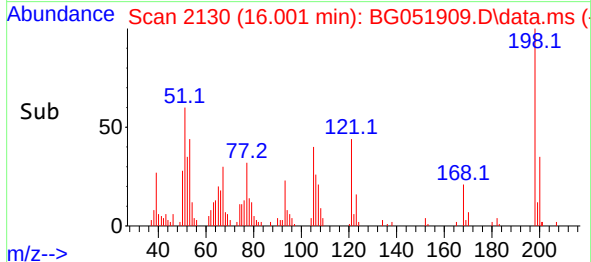
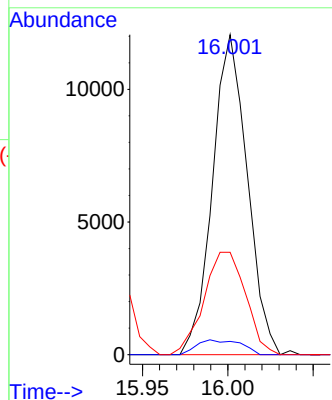
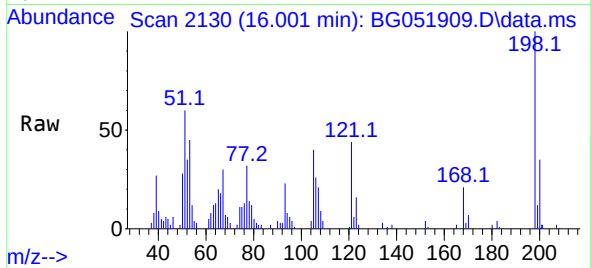




#66
4,6-Dinitro-2-methylphenol
Concen: 14.138 ng/ul
RT: 16.001 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

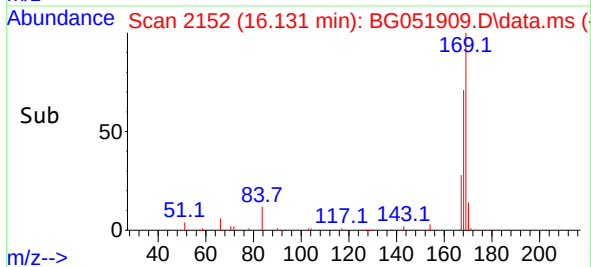
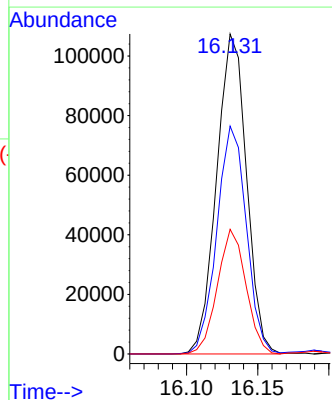
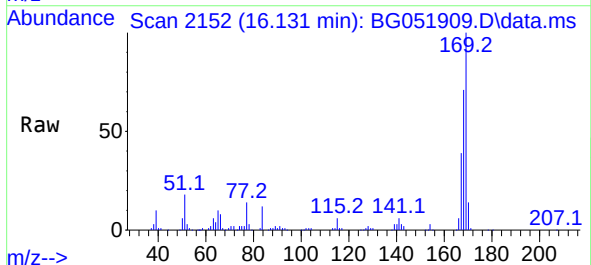
Instrument :
BNA_G
ClientSampleId :
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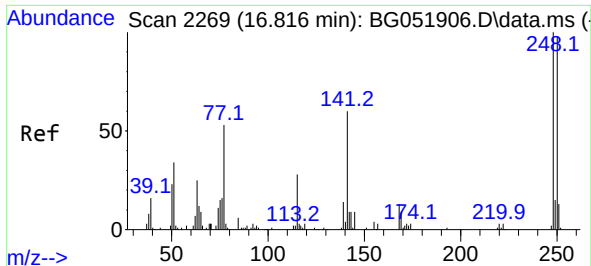
Tgt Ion:198 Resp: 17059
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.8
77 32.0 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 29.255 ng/ul
RT: 16.131 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:169 Resp: 157267
Ion Ratio Lower Upper
169 100
168 71.2 58.5 87.7
167 38.9 31.3 46.9

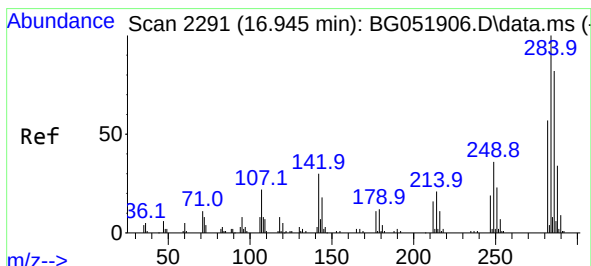
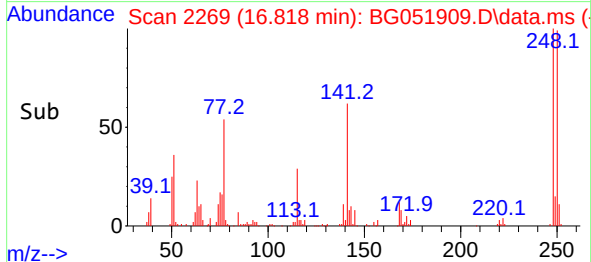
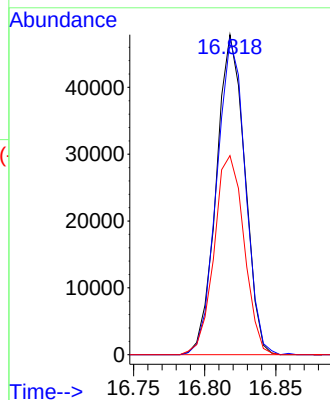
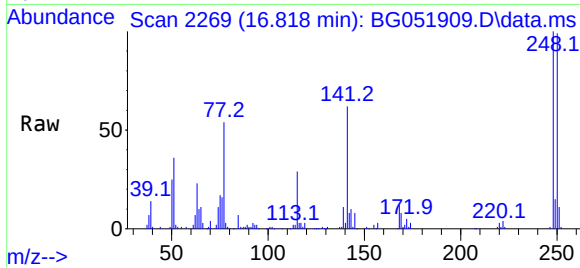




#68
4-Bromophenyl-phenylether
Concen: 28.465 ng/ul
RT: 16.818 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

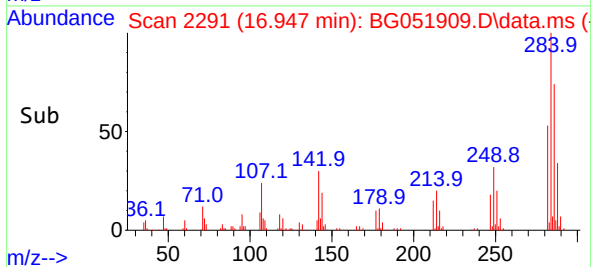
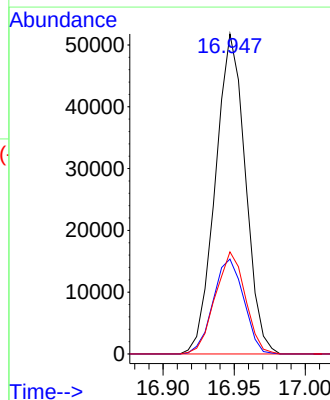
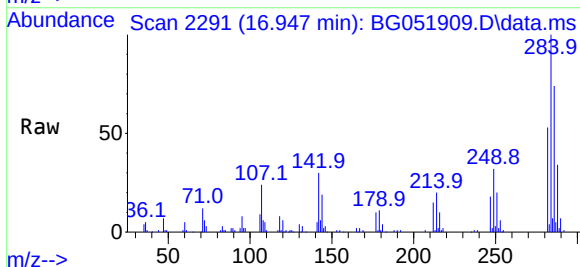
Instrument :
BNA_G
ClientSampleId :
SLCS867

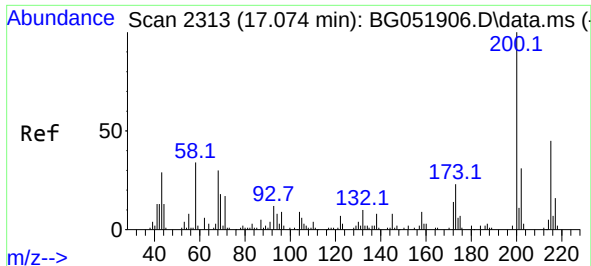
Tgt Ion:248 Resp: 66667
Ion Ratio Lower Upper
248 100
250 98.6 75.5 113.3
141 62.2 67.6 101.4#



#69
Hexachlorobenzene
Concen: 29.207 ng/ul
RT: 16.947 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:284 Resp: 75865
Ion Ratio Lower Upper
284 100
142 29.6 31.9 47.9#
249 31.9 25.8 38.6

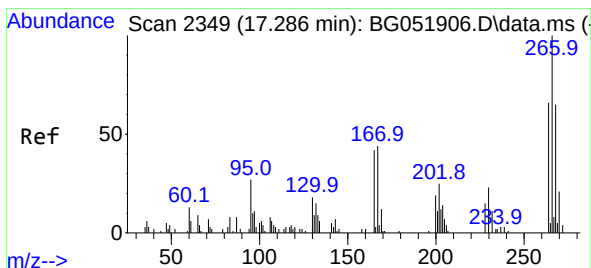
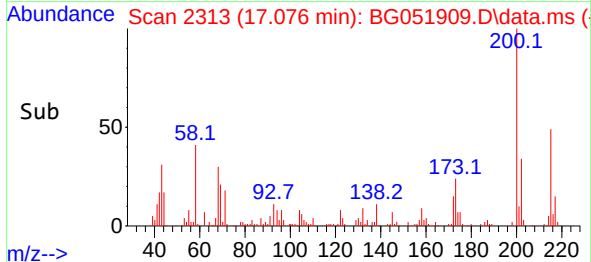
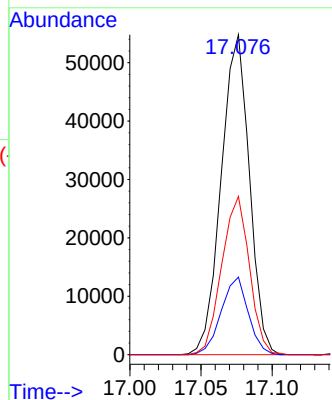
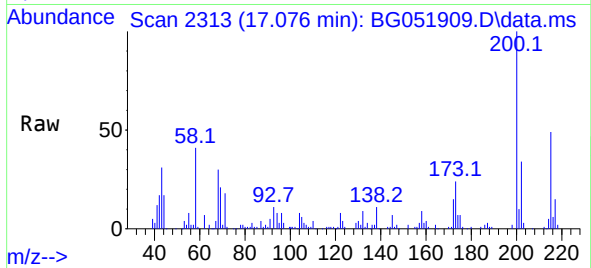




#70
Atrazine
Concen: 30.300 ng/ul
RT: 17.076 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

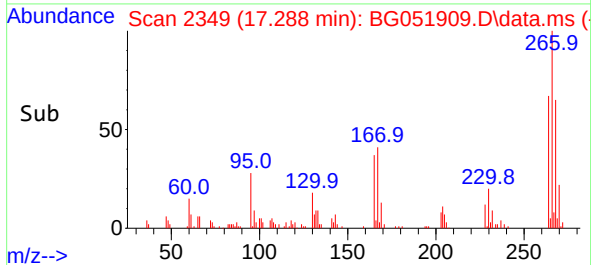
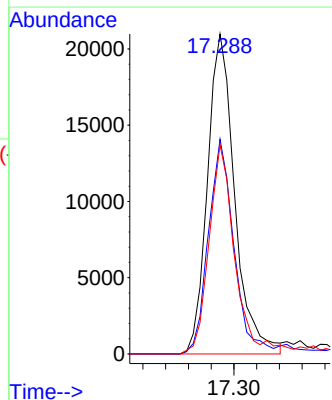
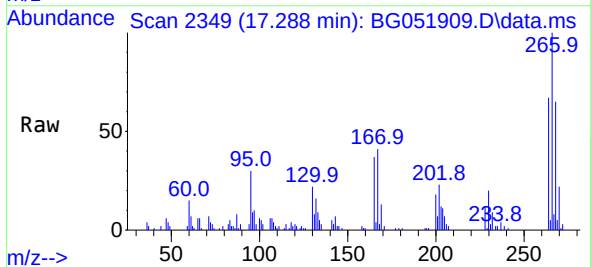
Instrument :
BNA_G
ClientSampleId :
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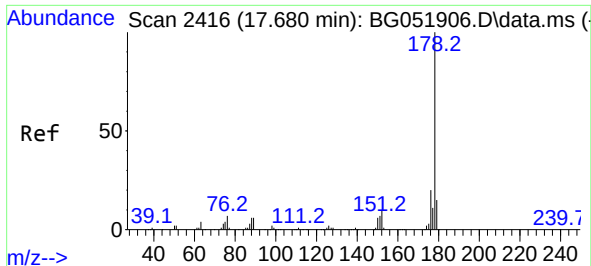
Tgt Ion:200 Resp: 75569
Ion Ratio Lower Upper
200 100
173 24.2 20.2 30.2
215 49.4 38.1 57.1



#71
Pentachlorophenol
Concen: 24.099 ng/ul
RT: 17.288 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:266 Resp: 34959
Ion Ratio Lower Upper
266 100
264 67.1 54.3 81.5
268 65.4 51.0 76.6

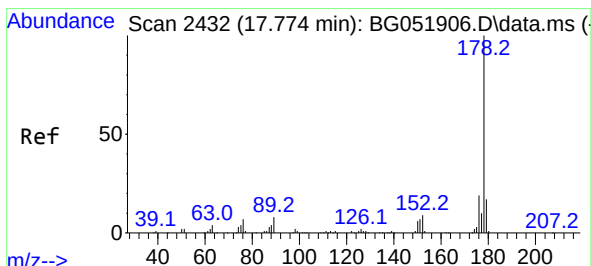
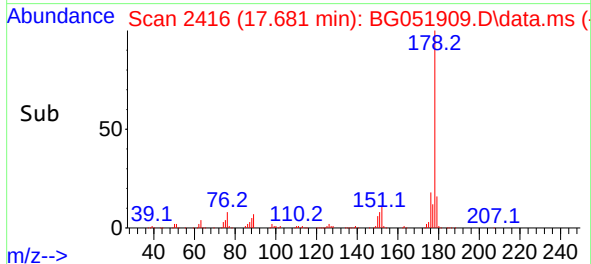
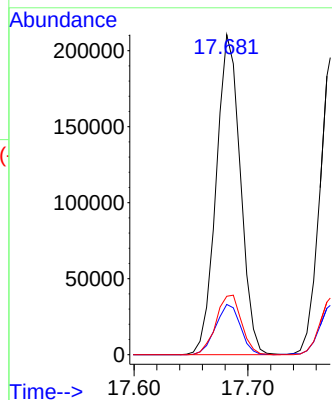
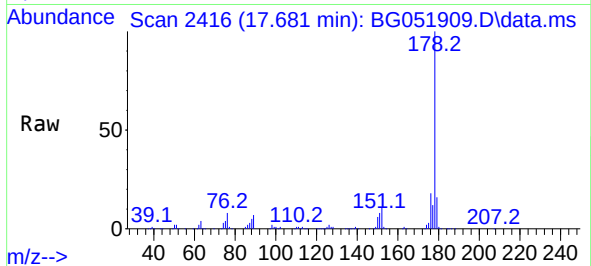




#72
Phenanthrene
Concen: 29.705 ng/u1
RT: 17.681 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

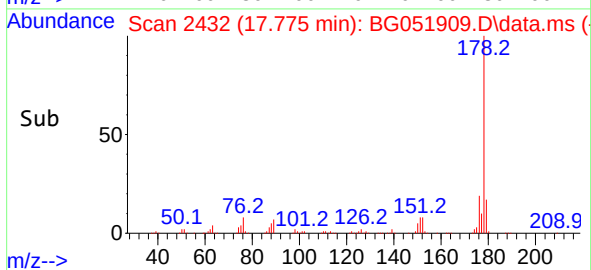
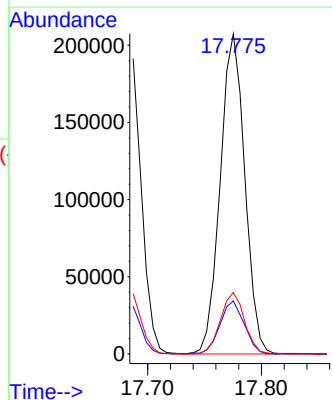
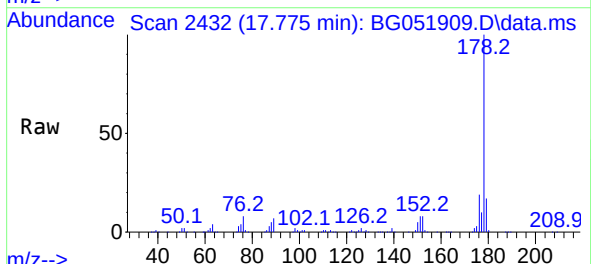
Instrument :
BNA_G
ClientSampleId :
SLCS867

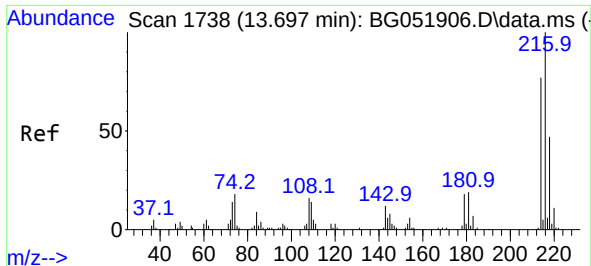
Tgt Ion:178 Resp: 311393
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.3 15.5 23.3



#74
Anthracene
Concen: 29.632 ng/u1
RT: 17.775 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:178 Resp: 310949
Ion Ratio Lower Upper
178 100
179 16.5 13.0 19.6
176 19.2 15.6 23.4

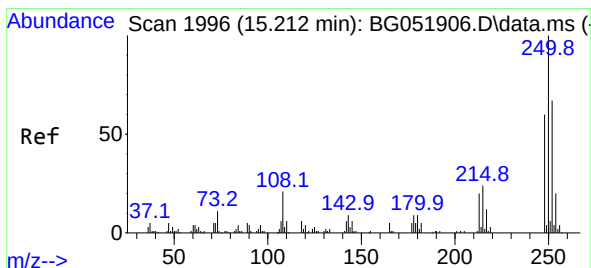
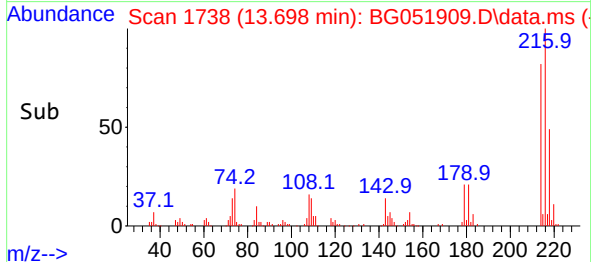
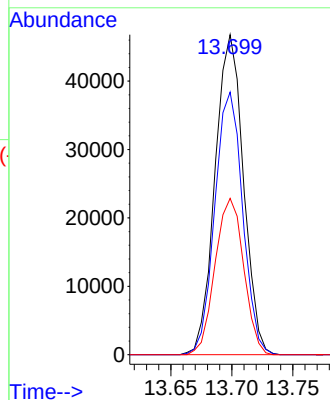
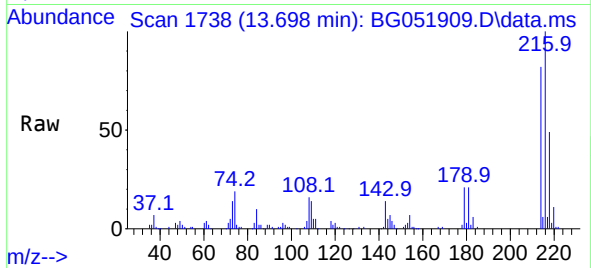




#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.189 ng/uL
RT: 13.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

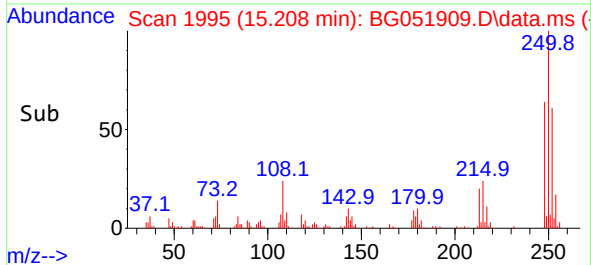
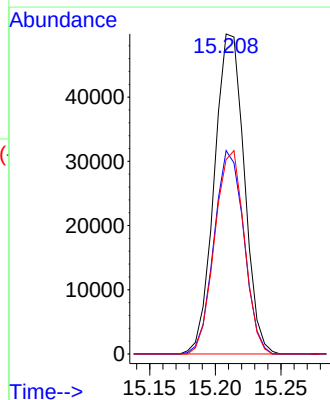
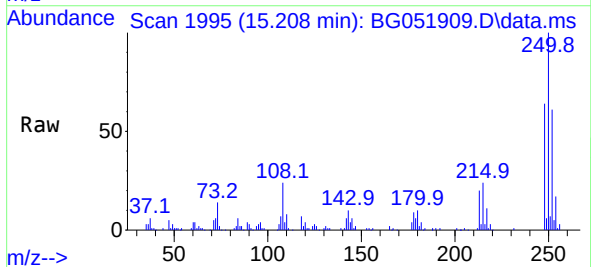
Instrument :
BNA_G
ClientSampleId :
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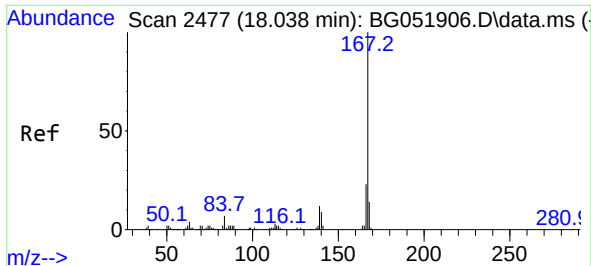
Tgt Ion:216 Resp: 75683
Ion Ratio Lower Upper
216 100
214 82.1 61.3 91.9
218 48.8 37.0 55.6



#76
Pentachlorobenzene
Concen: 27.052 ng/uL
RT: 15.208 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:250 Resp: 79108
Ion Ratio Lower Upper
250 100
248 63.5 50.5 75.7
252 60.8 51.2 76.8

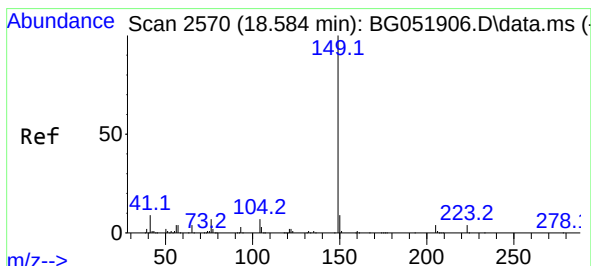
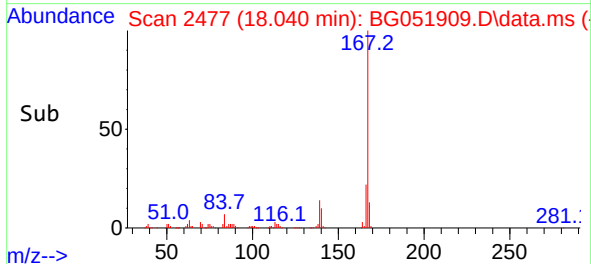
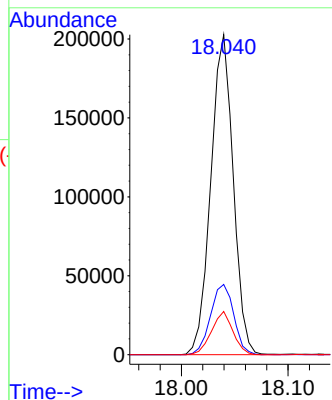
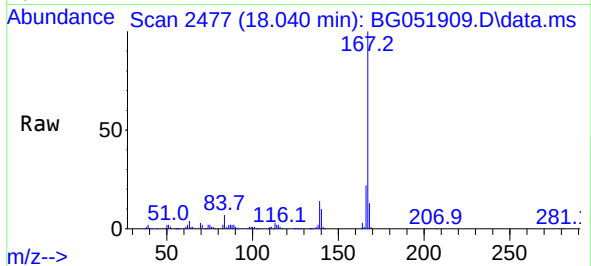




#77
 Carbazole
 Concen: 31.334 ng/ul
 RT: 18.040 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BG051909.D
 Acq: 7 Jan 2022 11:06

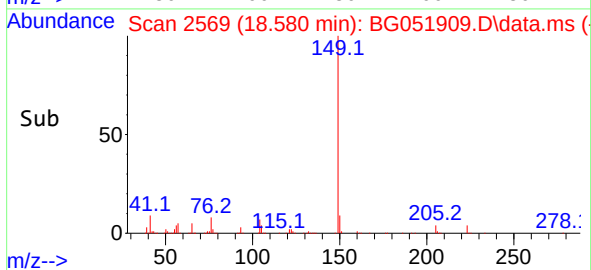
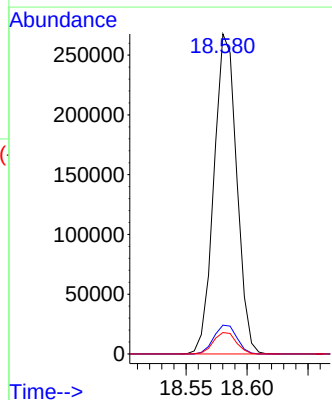
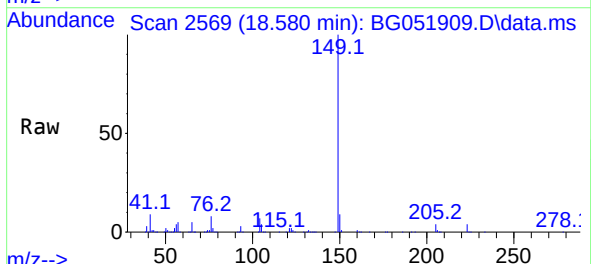
Instrument :
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 ClientSampleId :
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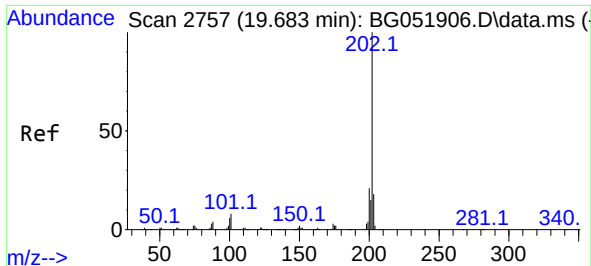
Tgt Ion:167 Resp: 296272
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.5 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 31.052 ng/ul
 RT: 18.580 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BG051909.D
 Acq: 7 Jan 2022 11:06

Tgt Ion:149 Resp: 347065
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.7 5.0 7.6

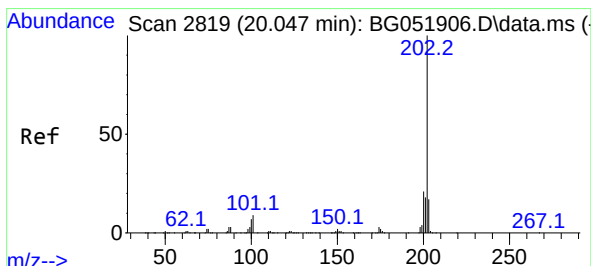
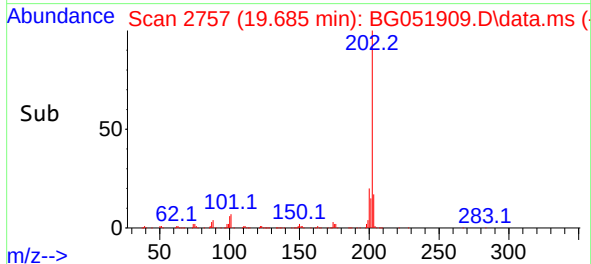
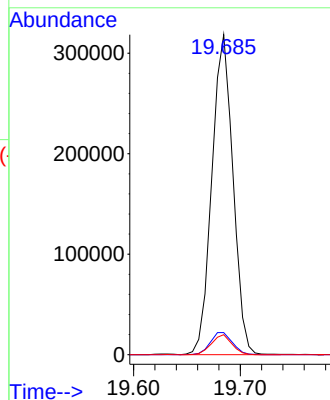
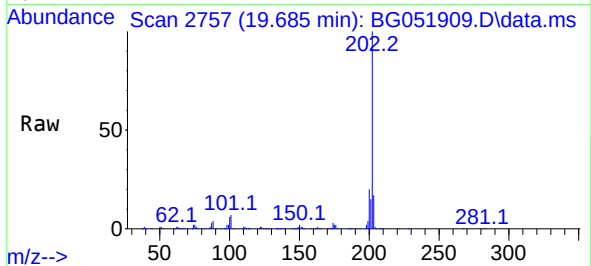




#80
Fluoranthene
Concen: 31.200 ng/ul
RT: 19.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

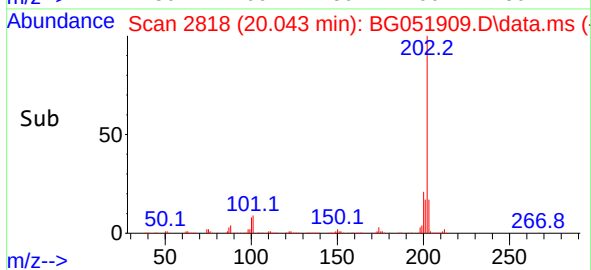
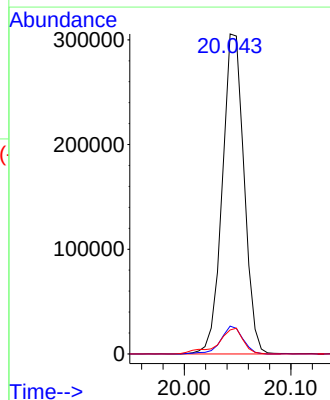
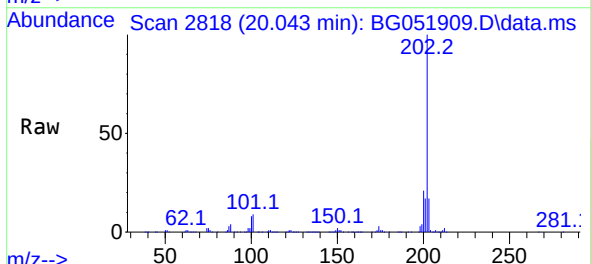
Instrument :
BNA_G
ClientSampleId :
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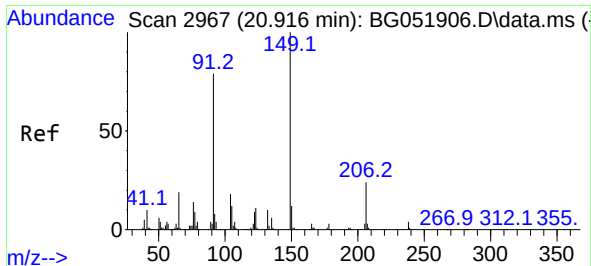
Tgt Ion:202 Resp: 438508
Ion Ratio Lower Upper
202 100
101 6.9 9.3 13.9#
100 6.3 7.0 10.6#



#82
Pyrene
Concen: 31.249 ng/ul
RT: 20.043 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:202 Resp: 432410
Ion Ratio Lower Upper
202 100
101 8.7 10.7 16.1#
100 7.5 9.0 13.6#

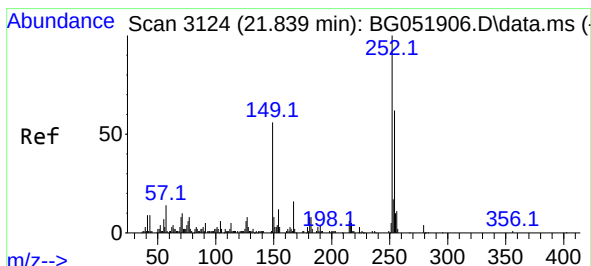
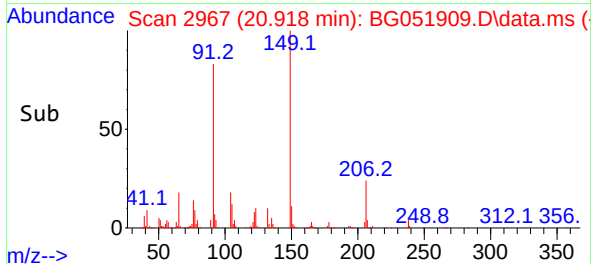
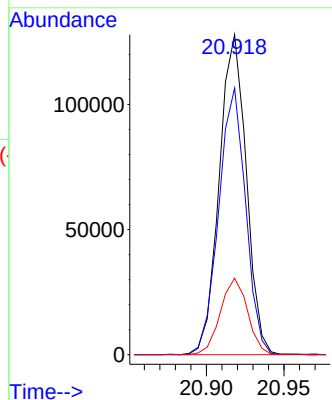
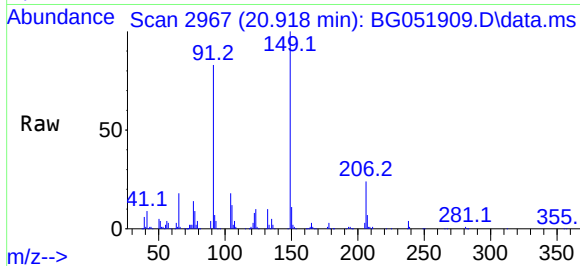




#83
Butylbenzylphthalate
Concen: 32.198 ng/ul
RT: 20.918 min Scan# 2967
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

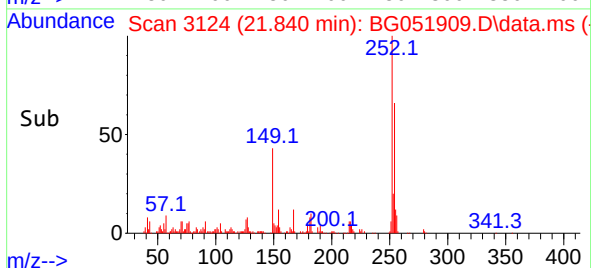
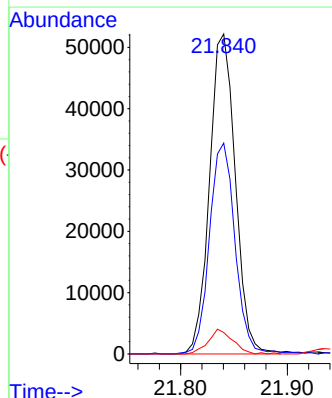
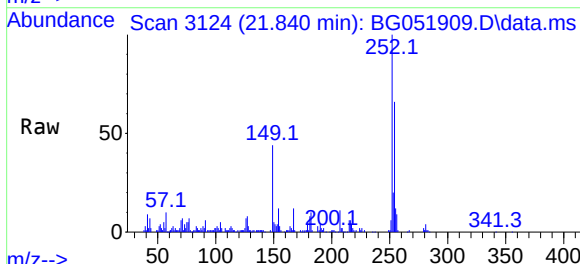
Instrument :
BNA_G
ClientSampleId :
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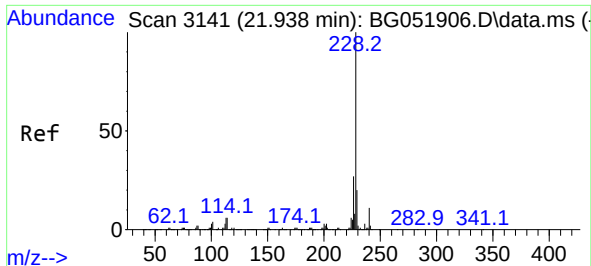
Tgt Ion:149 Resp: 155055
Ion Ratio Lower Upper
149 100
91 83.3 65.2 97.8
206 23.9 16.2 24.2



#84
3,3'-Dichlorobenzidine
Concen: 17.994 ng/ul
RT: 21.840 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:252 Resp: 87779
Ion Ratio Lower Upper
252 100
254 65.9 50.8 76.2
126 6.7 9.0 13.4#

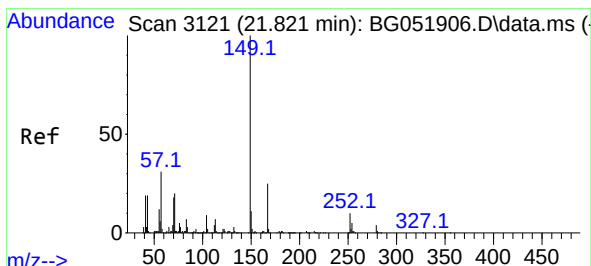
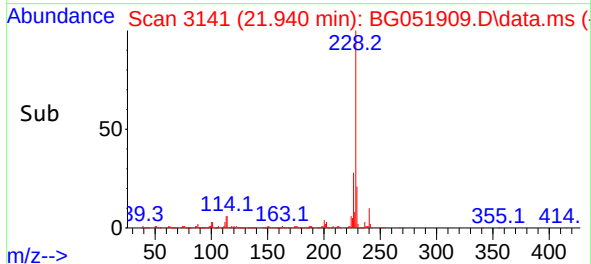
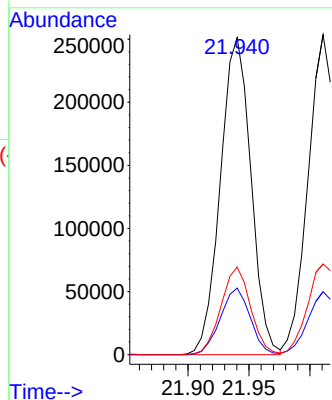
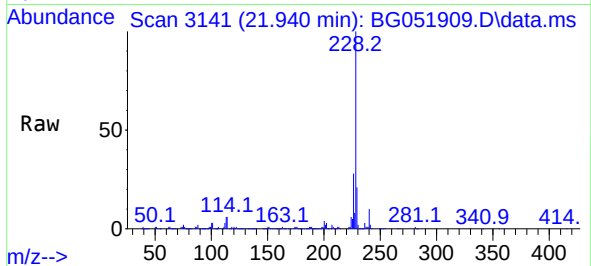




#85
Benzo(a)anthracene
Concen: 31.560 ng/ul
RT: 21.940 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

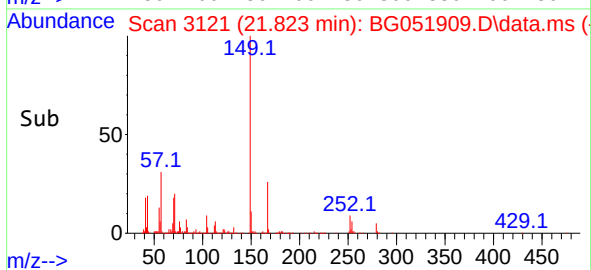
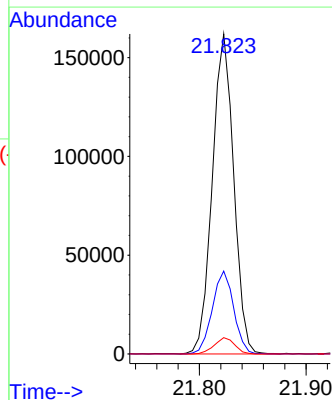
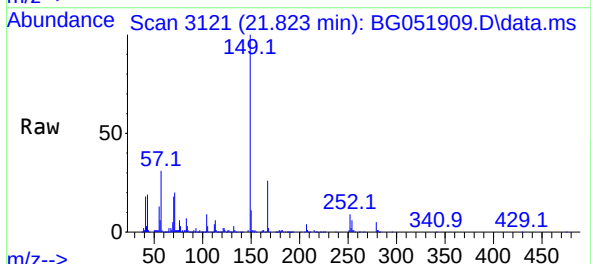
Instrument :
BNA_G
ClientSampleId :
SLCS867

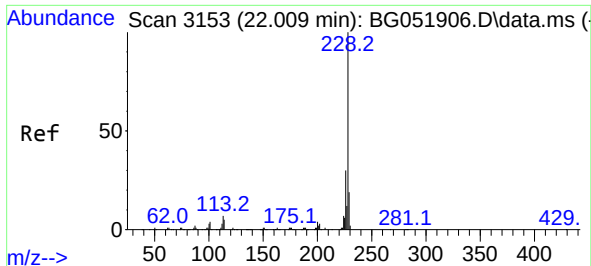
Tgt Ion:228 Resp: 438603
Ion Ratio Lower Upper
228 100
229 21.0 15.7 23.5
226 27.6 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.003 ng/ul
RT: 21.823 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:149 Resp: 225392
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 5.1 2.7 4.1#

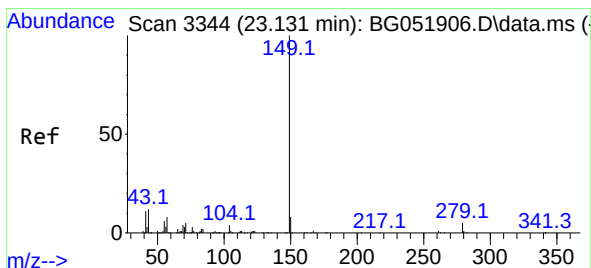
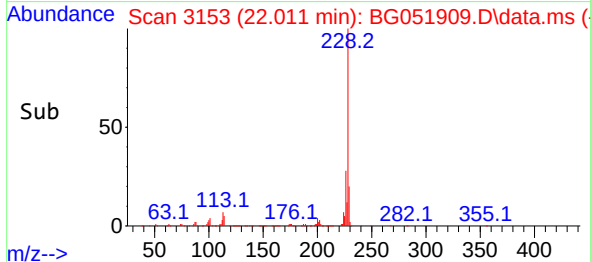
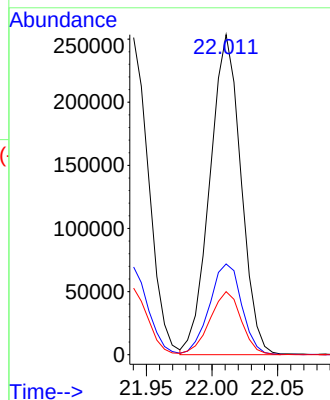
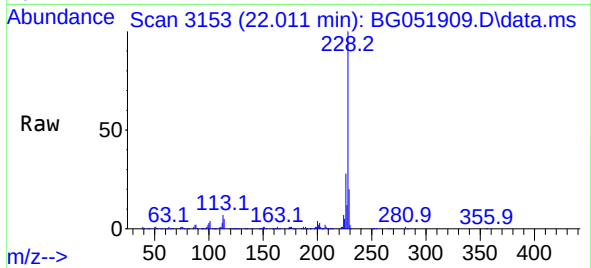




#87
Chrysene
Concen: 31.234 ng/ul
RT: 22.011 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

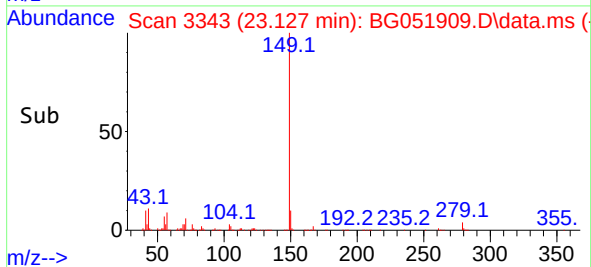
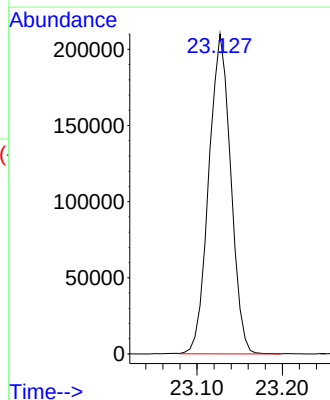
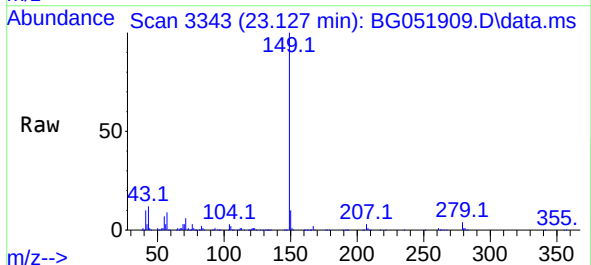
Instrument :
BNA_G
ClientSampleId :
SLCS867

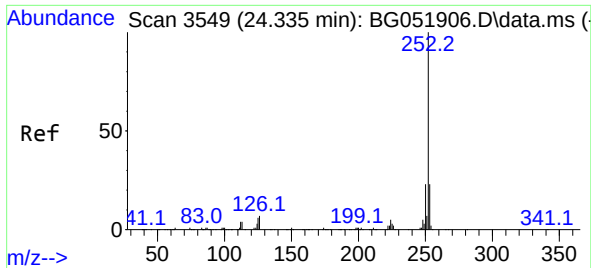
Tgt Ion:228 Resp: 417980
Ion Ratio Lower Upper
228 100
226 28.4 24.8 37.2
229 19.7 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 30.856 ng/ul
RT: 23.127 min Scan# 3343
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:149 Resp: 375891

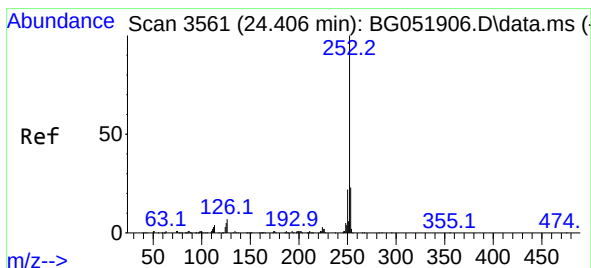
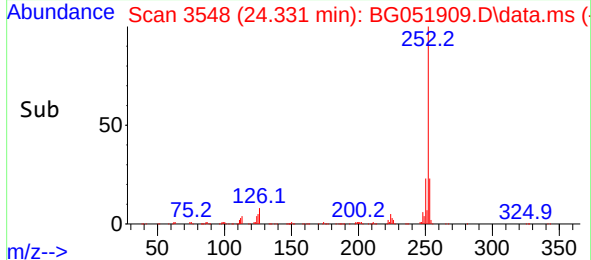
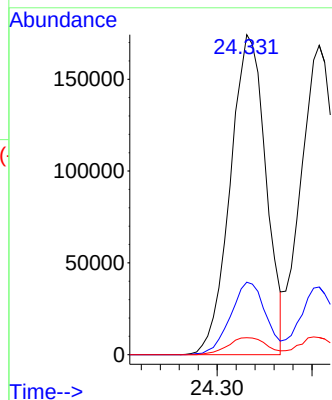
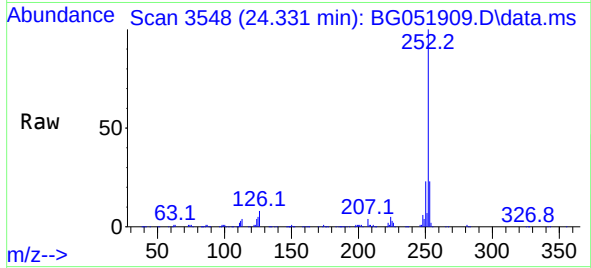




#90
Benzo(b)fluoranthene
Concen: 31.088 ng/ul
RT: 24.331 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

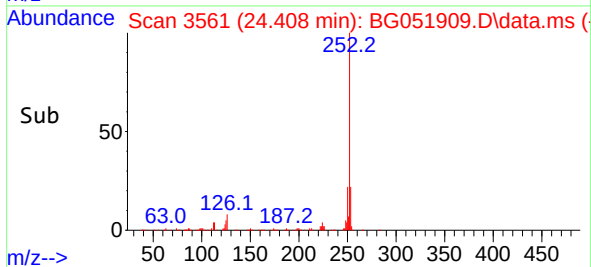
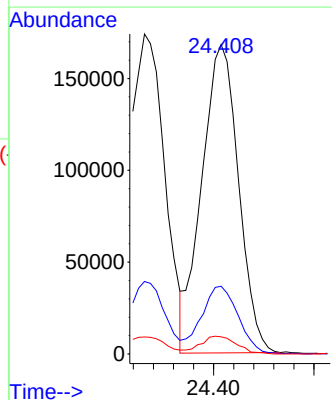
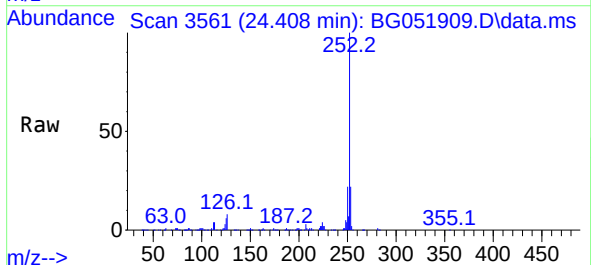
Instrument :
BNA_G
ClientSampleId :
SLCS867

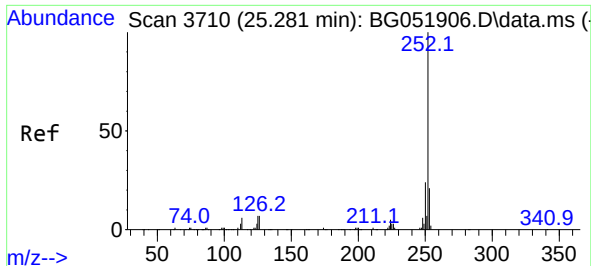
Tgt Ion:252 Resp: 454344
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 5.3 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 31.656 ng/ul
RT: 24.408 min Scan# 3561
Delta R.T. 0.012 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:252 Resp: 427756
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 5.5 7.8 11.6#

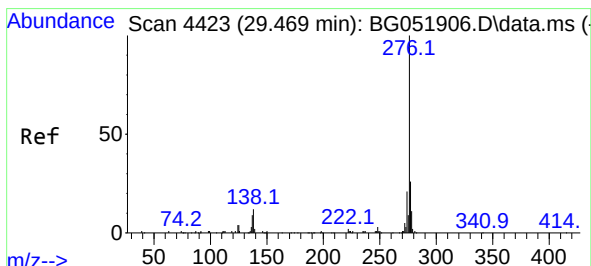
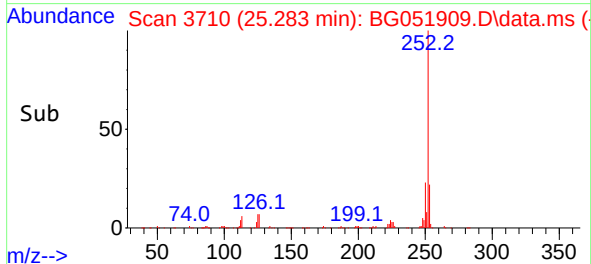
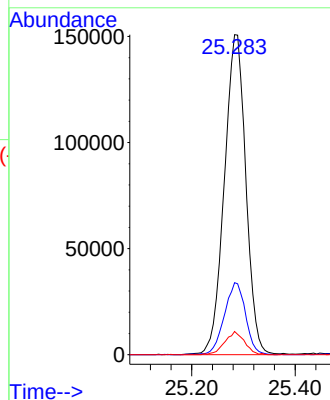
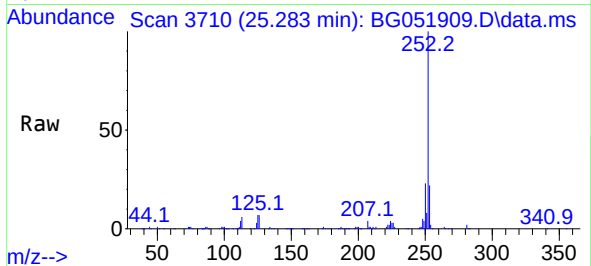




#93
Benzo(a)pyrene
Concen: 31.520 ng/u1
RT: 25.283 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

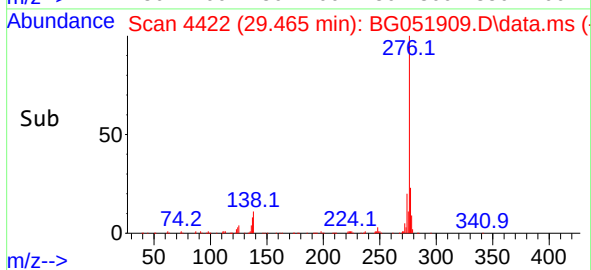
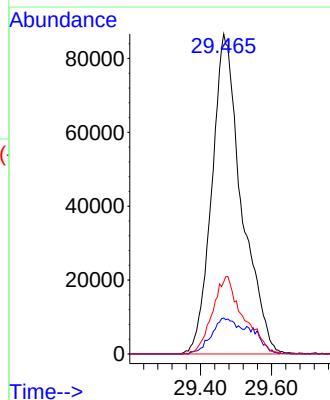
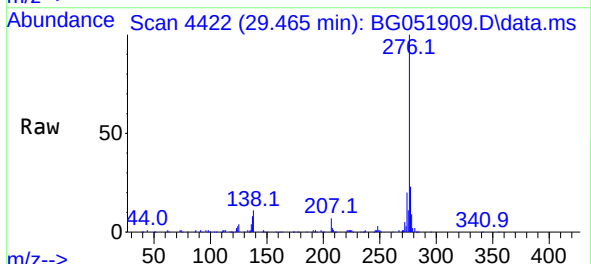
Instrument :
BNA_G
ClientSampleId :
SLCS867

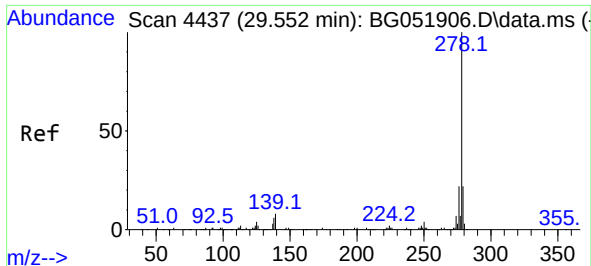
Tgt Ion:252 Resp: 435956
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 7.2 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.732 ng/u1
RT: 29.465 min Scan# 4422
Delta R.T. 0.018 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:276 Resp: 502398
Ion Ratio Lower Upper
276 100
138 11.3 15.5 23.3#
277 22.6 20.5 30.7

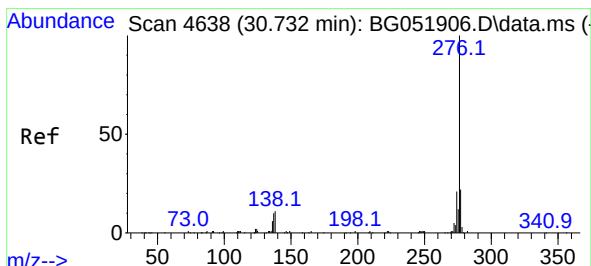
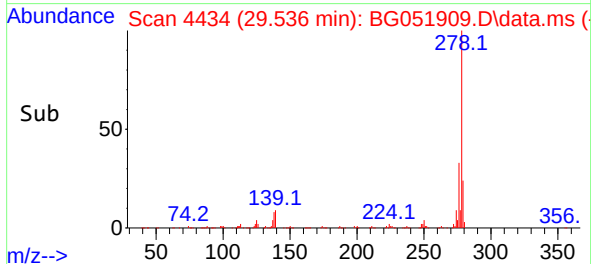
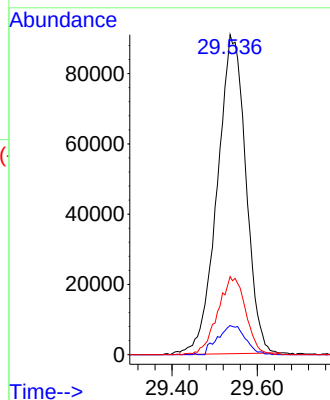
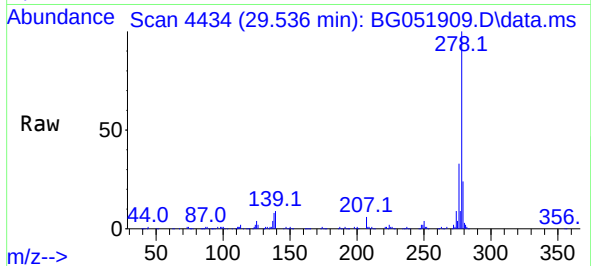




#95
Dibenzo(a,h)anthracene
Concen: 31.491 ng/ul
RT: 29.536 min Scan# 4437
Delta R.T. 0.024 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SLCS867

Tgt Ion:278 Resp: 421718
Ion Ratio Lower Upper
278 100
139 9.1 12.2 18.4#
279 24.4 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 31.532 ng/ul
RT: 30.728 min Scan# 4637
Delta R.T. 0.029 min
Lab File: BG051909.D
Acq: 7 Jan 2022 11:06

Tgt Ion:276 Resp: 419770
Ion Ratio Lower Upper
276 100
138 12.4 16.6 24.8#
277 24.6 17.6 26.4

