

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050878.D
 Acq On : 8 Nov 2021 13:29
 Operator : CG/JU
 Sample : PB140507BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS507

Quant Time: Nov 08 13:31:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 02 14:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	34267	20.000	ng/u1	0.00
20) Naphthalene-d8	11.056	136	153224	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.858	164	99731	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.602	188	218609	20.000	ng/u1	0.00
79) Chrysene-d12	21.897	240	185227	20.000	ng/u1	0.00
88) Perylene-d12	25.298	264	187951	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.589	96	6521	6.142	ng/uL	0.00
4) Pyridine-d5	4.012	84	97381	30.660	ng/u1	0.00
7) Phenol-d5	7.372	99	111698	30.555	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.543	67	73603	31.168	ng/u1	0.00
11) 2-Chlorophenol-d4	7.754	132	80550	31.794	ng/u1	0.00
15) 4-Methylphenol-d8	8.929	113	86287	29.982	ng/u1	0.00
21) Nitrobenzene-d5	9.405	128	42046	32.291	ng/u1	0.00
24) 2-Nitrophenol-d4	10.128	143	45877	31.687	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.669	165	79177	32.465	ng/u1	0.00
31) 4-Chloroaniline-d4	11.186	131	110826	30.007	ng/u1	0.00
46) Dimethylphthalate-d6	14.247	166	252470	33.089	ng/u1	0.00
49) Acenaphthylene-d8	14.552	160	318465	33.501	ng/u1	0.00
54) 4-Nitrophenol-d4	15.040	143	44161	31.921	ng/u1	0.00
60) Fluorene-d10	15.845	176	221504	32.771	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	42344	31.949	ng/u1	0.00
73) Anthracene-d10	17.701	188	335598	32.470	ng/u1	0.00
81) Pyrene-d10	19.975	212	389266	32.538	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.063	264	329998	31.760	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.624	88	15608	13.384	ng/uL	96
5) Pyridine	4.035	79	108358	32.958	ng/u1	97
6) Benzaldehyde	7.361	77	86358	37.453	ng/u1	93
8) Phenol	7.402	94	127222	33.642	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.637	93	97908	34.589	ng/u1	97
12) 2-Chlorophenol	7.790	128	89100	34.638	ng/u1	96
13) 2-Methylphenol	8.665	108	91924	32.887	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.753	45	147750	33.139	ng/u1	99
16) Acetophenone	9.059	105	147077	32.897	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.035	70	87737	32.526	ng/u1	98
18) 4-Methylphenol	8.994	108	98939	33.244	ng/u1	99
19) Hexachloroethane	9.323	117	36371	33.818	ng/u1	99
22) Nitrobenzene	9.446	77	125932	34.677	ng/u1	97
23) Isophorone	9.963	82	240889	34.178	ng/u1	100
25) 2-Nitrophenol	10.163	139	50597	34.834	ng/u1	97
26) 2,4-Dimethylphenol	10.204	107	103132	32.261	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.445	93	133674	35.200	ng/u1	99
29) 2,4-Dichlorophenol	10.698	162	83321	35.024	ng/u1	97
30) Naphthalene	11.109	128	290669	34.692	ng/u1	97
32) 4-Chloroaniline	11.209	127	119761	32.656	ng/u1	96
33) Hexachlorobutadiene	11.379	225	54248	34.743	ng/u1	98
34) Caprolactam	11.973	113	32313	31.994	ng/u1	93
35) 4-Chloro-3-methylphenol	12.314	107	105810	34.818	ng/u1	96
36) 2-Methylnaphthalene	12.696	142	195262	34.208	ng/u1	97

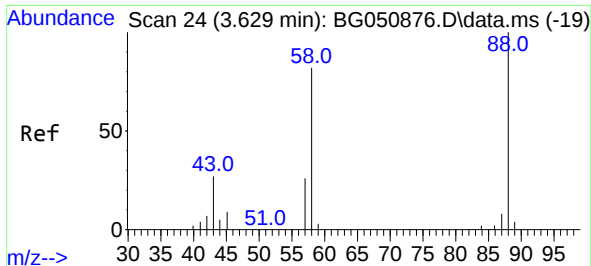
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.913	142	195888	33.868	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.060	216	106274	36.571	ng/ul	100
40) Hexachlorocyclopentadiene	13.030	237	41852	29.992	ng/ul	95
41) 2,4,6-Trichlorophenol	13.295	196	69106	36.343	ng/ul	100
42) 2,4,5-Trichlorophenol	13.365	196	74186	36.340	ng/ul	99
43) 1,1'-Biphenyl	13.689	154	262536	36.015	ng/ul	98
44) 2-Chloronaphthalene	13.741	162	204512	35.801	ng/ul	98
45) 2-Nitroaniline	13.941	65	81633	35.968	ng/ul	95
47) Dimethylphthalate	14.294	163	272050	35.659	ng/ul	99
48) 2,6-Dinitrotoluene	14.429	165	56989	35.690	ng/ul	97
50) Acenaphthylene	14.582	152	340175	35.705	ng/ul	98
51) 3-Nitroaniline	14.758	138	60428	36.590	ng/ul	91
52) Acenaphthene	14.922	153	225087	35.930	ng/ul	97
53) 2,4-Dinitrophenol	14.969	184	26291	29.846	ng/ul	94
55) 4-Nitrophenol	15.058	109	43161	34.018	ng/ul	93
56) Dibenzofuran	15.251	168	318078	35.472	ng/ul	97
57) 2,4-Dinitrotoluene	15.210	165	81747	35.872	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.475	232	56741	35.368	ng/ul	98
59) Diethylphthalate	15.651	149	288529	35.331	ng/ul	100
61) Fluorene	15.898	166	248259	34.978	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.886	204	130539	35.321	ng/ul	98
63) 4-Nitroaniline	15.921	138	60123	36.697	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.974	198	44116	34.132	ng/ul	99
67) N-Nitrosodiphenylamine	16.097	169	221187	36.197	ng/ul	98
68) 4-Bromophenyl-phenylether	16.779	248	79054	36.354	ng/ul	96
69) Hexachlorobenzene	16.902	284	80905	36.190	ng/ul	96
70) Atrazine	17.038	200	87808	33.886	ng/ul	98
71) Pentachlorophenol	17.249	266	35543	34.630	ng/ul	97
72) Phenanthrene	17.643	178	424344	36.364	ng/ul	99
74) Anthracene	17.737	178	412310	35.215	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.659	216	107788	36.212	ng/uL	100
76) Pentachlorobenzene	15.169	250	96197	34.879	ng/uL	99
77) Carbazole	18.001	167	388653	37.035	ng/ul	98
78) Di-n-butylphthalate	18.536	149	497783	36.098	ng/ul	99
80) Fluoranthene	19.640	202	510394	35.549	ng/ul	99
82) Pyrene	20.005	202	494718	35.264	ng/ul	99
83) Butylbenzylphthalate	20.868	149	214318	35.526	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.779	252	155851	34.550	ng/ul	99
85) Benzo(a)anthracene	21.873	228	454799	35.467	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.744	149	306272	35.368	ng/ul	98
87) Chrysene	21.944	228	436535	35.637	ng/ul	99
89) Di-n-octyl phthalate	23.013	149	527182	34.453	ng/ul	100
90) Benzo(b)fluoranthene	24.211	252	466664	34.853	ng/ul	100
91) Benzo(k)fluoranthene	24.282	252	421079	33.514	ng/ul	99
93) Benzo(a)pyrene	25.140	252	435173	34.125	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.206	276	489837	34.505	ng/ul	96
95) Dibenzo(a,h)anthracene	29.270	278	411204	34.234	ng/ul	99
96) Benzo(g,h,i)perylene	30.428	276	409768	34.483	ng/ul	96

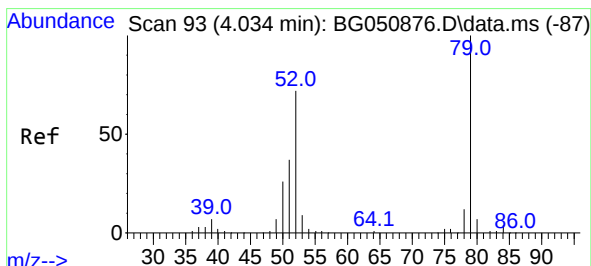
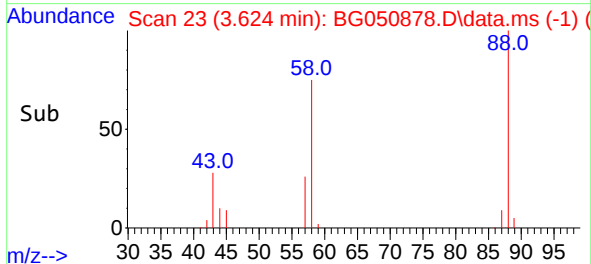
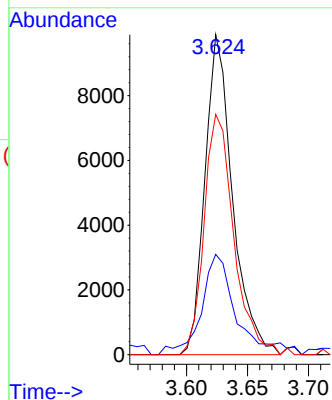
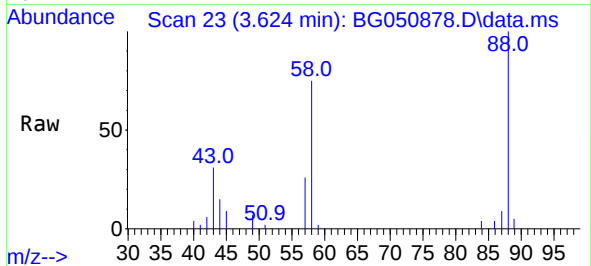
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#2
1,4-Dioxane
Concen: 13.384 ng/uL
RT: 3.624 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG050878.D
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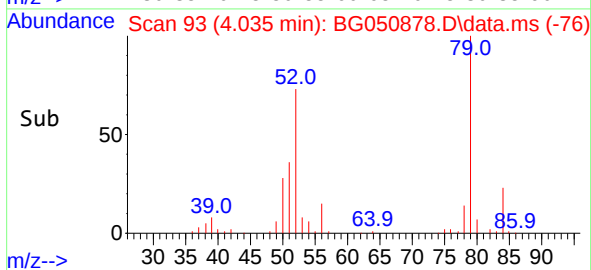
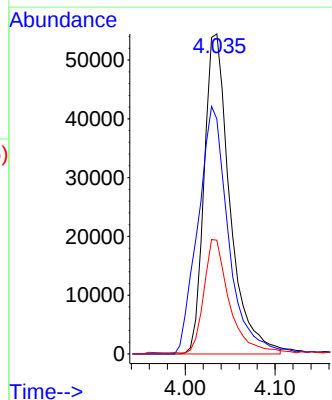
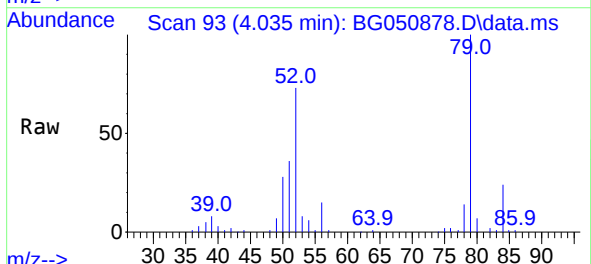
Instrument :
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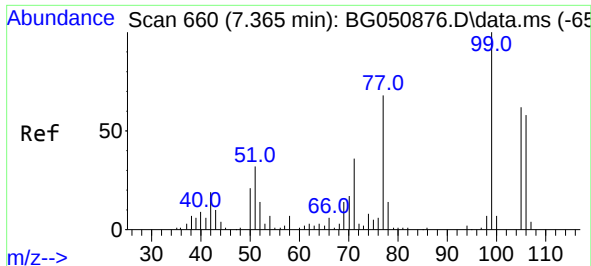
Tgt Ion: 88 Resp: 15608
Ion Ratio Lower Upper
88 100
43 31.3 23.0 34.4
58 75.1 62.4 93.6



#5
Pyridine
Concen: 32.958 ng/uL
RT: 4.035 min Scan# 93
Delta R.T. 0.002 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion: 79 Resp: 108358
Ion Ratio Lower Upper
79 100
52 73.4 60.8 91.2
51 35.5 30.5 45.7

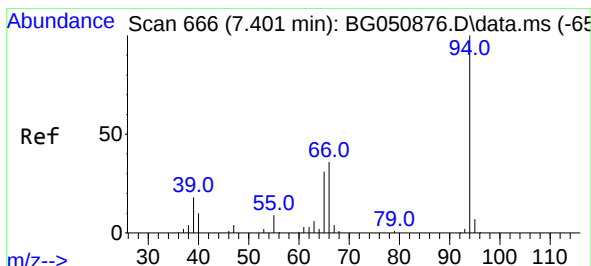
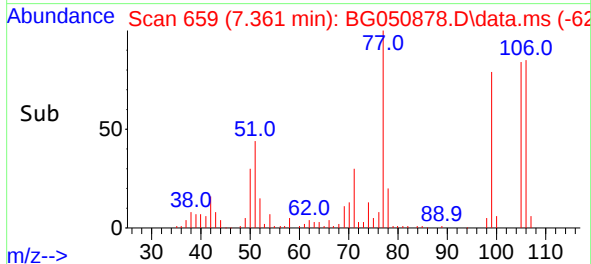
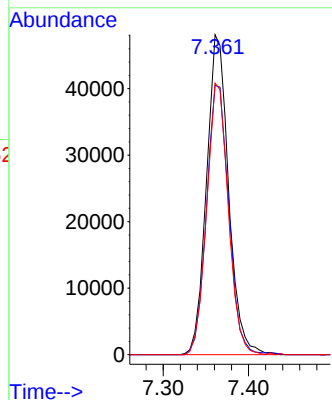
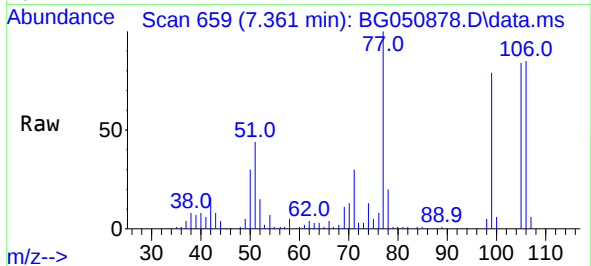




#6
Benzaldehyde
Concen: 37.453 ng/ul
RT: 7.361 min Scan# 610
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

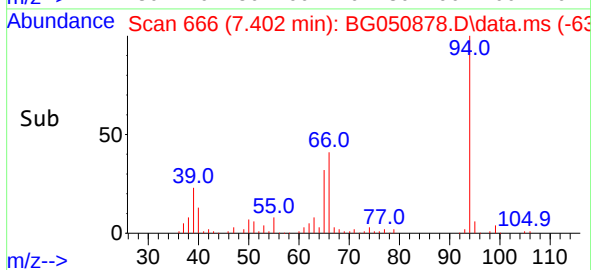
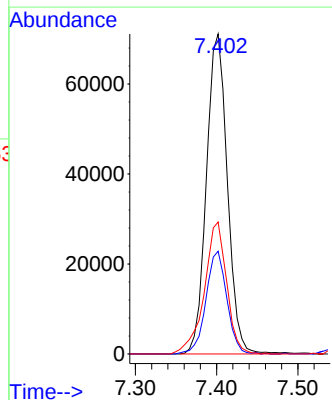
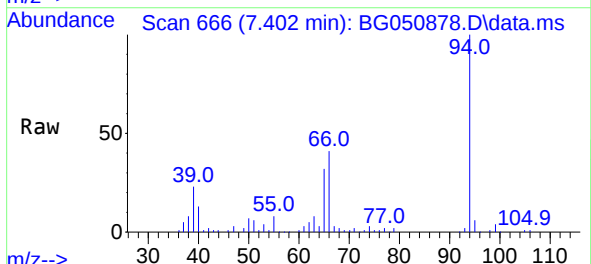
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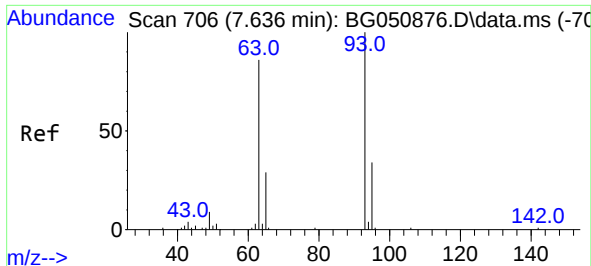
Tgt Ion: 77 Resp: 86358
Ion Ratio Lower Upper
77 100
105 84.2 70.4 105.6
106 84.9 61.2 91.8



#8
Phenol
Concen: 33.642 ng/ul
RT: 7.402 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion: 94 Resp: 127222
Ion Ratio Lower Upper
94 100
65 32.1 25.1 37.7
66 41.2 31.6 47.4

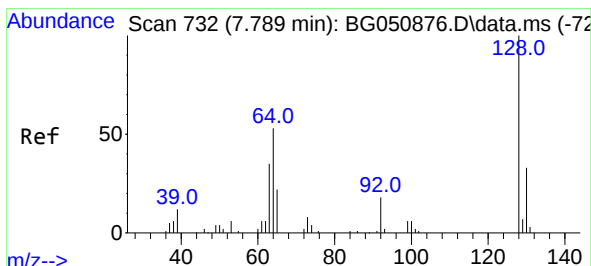
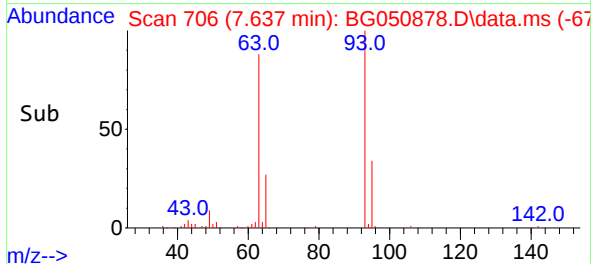
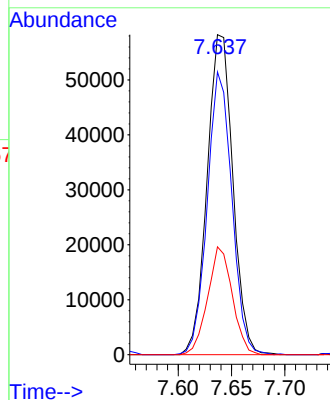
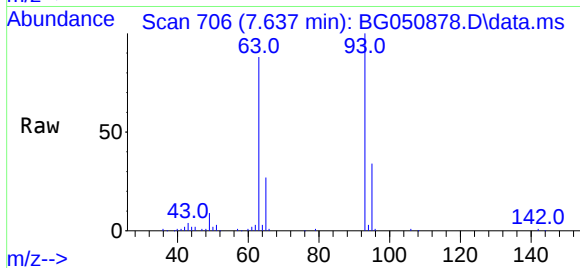




#10
Bis(2-Chloroethyl)ether
Concen: 34.589 ng/ul
RT: 7.637 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

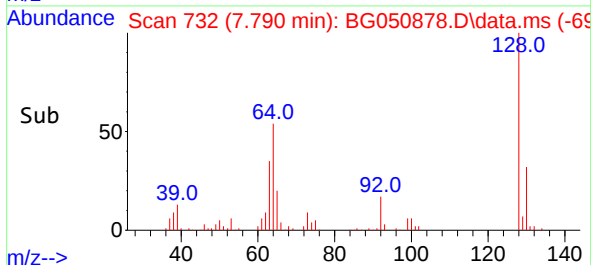
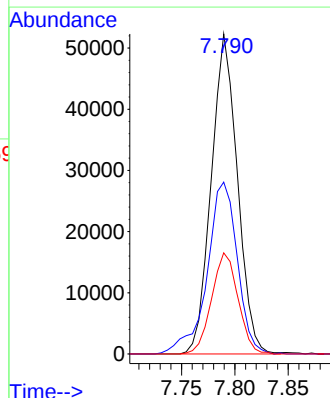
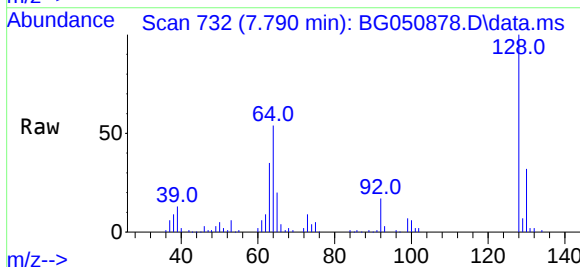
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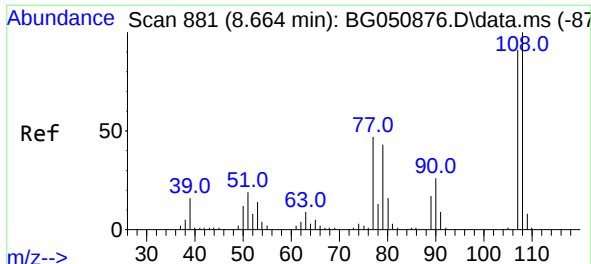
Tgt Ion:	93	Resp:	97908
Ion	Ratio	Lower	Upper
93	100		
63	88.3	68.6	103.0
95	33.7	26.1	39.1



#12
2-Chlorophenol
Concen: 34.638 ng/ul
RT: 7.790 min Scan# 732
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:	128	Resp:	89100
Ion	Ratio	Lower	Upper
128	100		
64	53.7	45.3	67.9
130	31.6	27.1	40.7





#13

2-Methylphenol

Concen: 32.887 ng/ul

RT: 8.665 min Scan# 881

Delta R.T. -0.004 min

Lab File: BG050878.D

Acq: 8 Nov 2021 13:29

Instrument :

BNA_G

ClientSampleId :

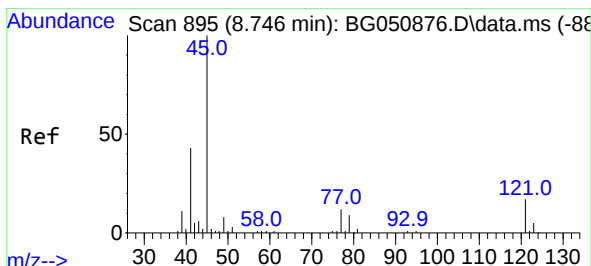
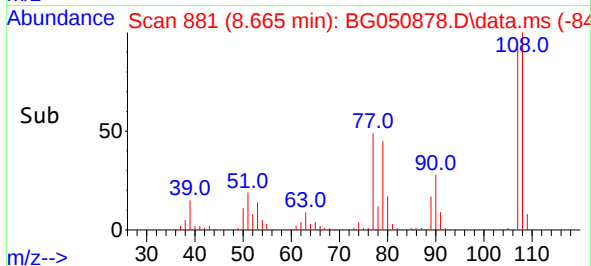
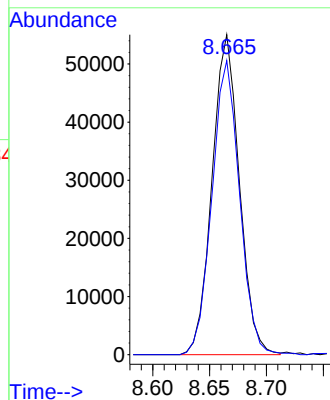
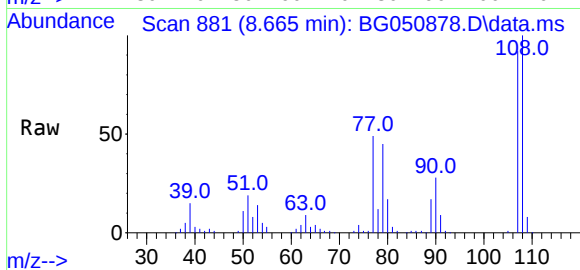
SLCS507

Tgt Ion:108 Resp: 91924

Ion Ratio Lower Upper

108 100

107 91.9 71.8 107.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.139 ng/ul

RT: 8.753 min Scan# 896

Delta R.T. 0.002 min

Lab File: BG050878.D

Acq: 8 Nov 2021 13:29

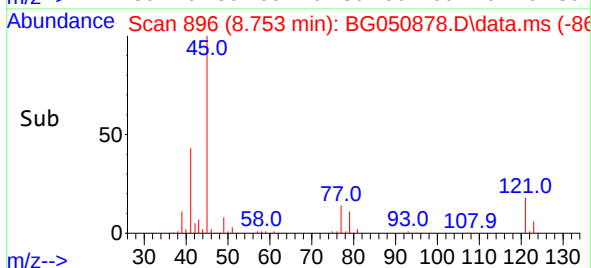
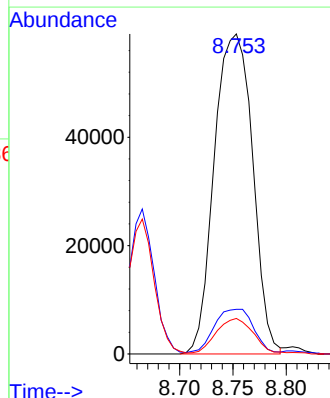
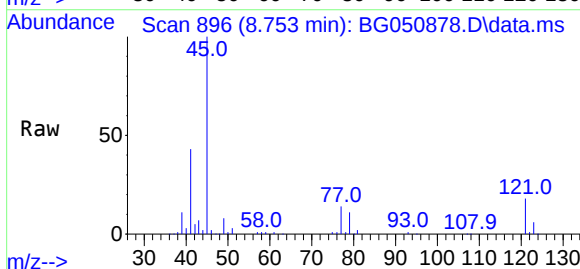
Tgt Ion: 45 Resp: 147750

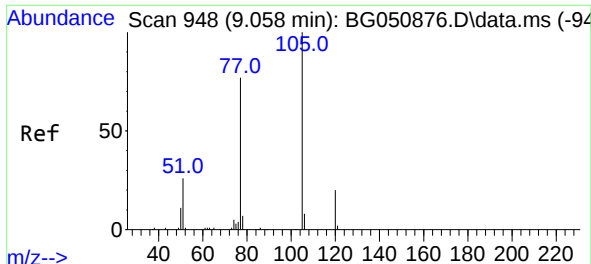
Ion Ratio Lower Upper

45 100

77 13.9 10.7 16.1

79 11.1 8.5 12.7

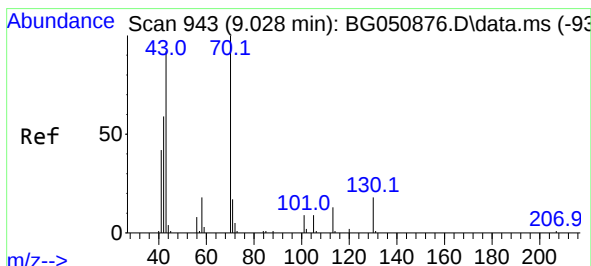
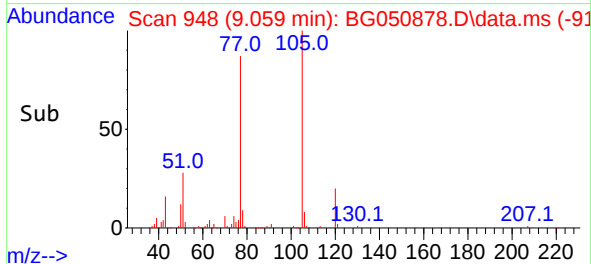
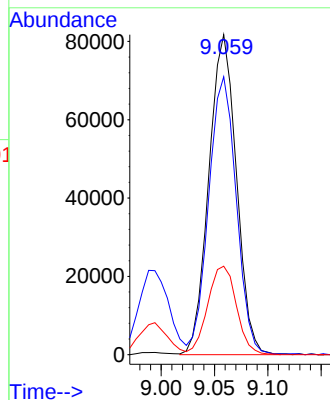
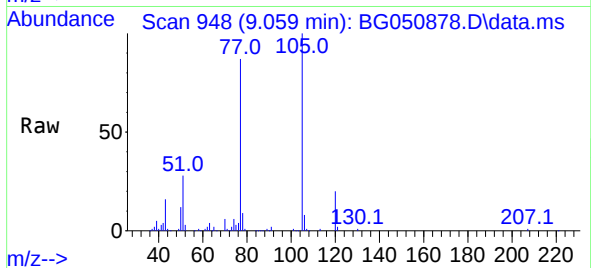




#16
Acetophenone
Concen: 32.897 ng/ul
RT: 9.059 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

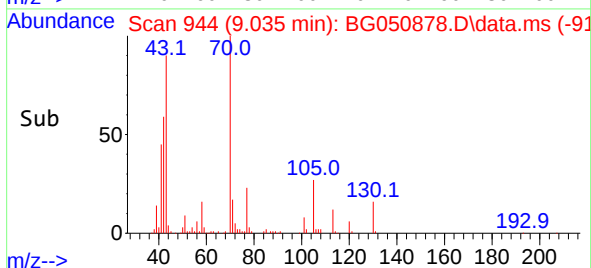
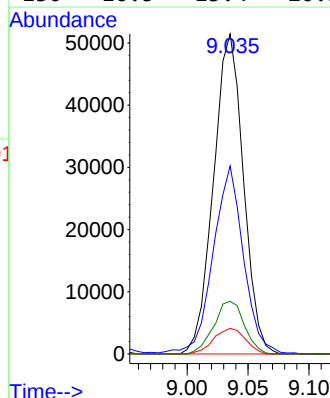
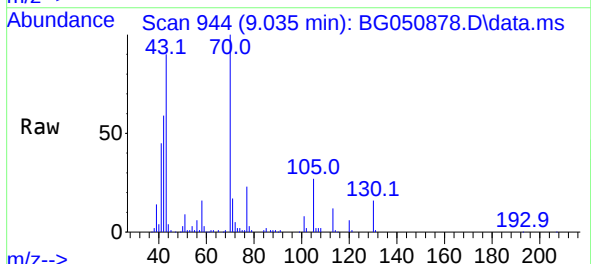
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ClientSampleId :
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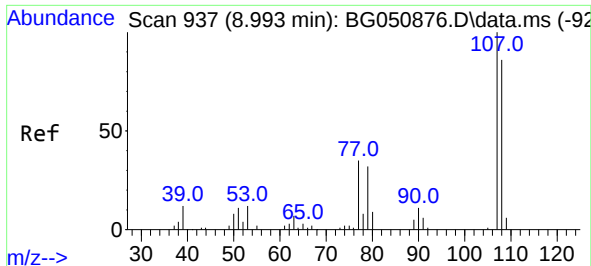
Tgt Ion:105 Resp: 147077
Ion Ratio Lower Upper
105 100
77 86.9 67.3 100.9
51 27.7 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 32.526 ng/ul
RT: 9.035 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion: 70 Resp: 87737
Ion Ratio Lower Upper
70 100
42 58.7 46.0 69.0
101 8.0 7.0 10.4
130 16.5 13.4 20.2





#18

4-Methylphenol

Concen: 33.244 ng/ul

RT: 8.994 min Scan# 91

Delta R.T. -0.004 min

Lab File: BG050878.D

Acq: 8 Nov 2021 13:29

Instrument :

BNA_G

ClientSampleId :

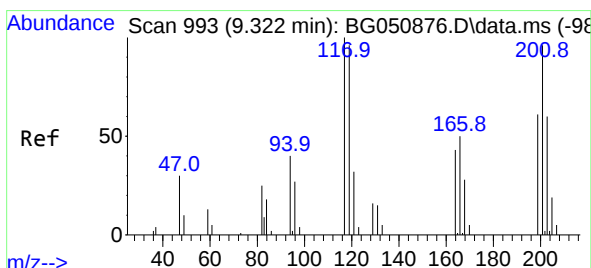
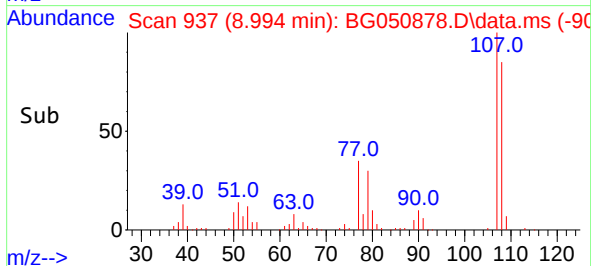
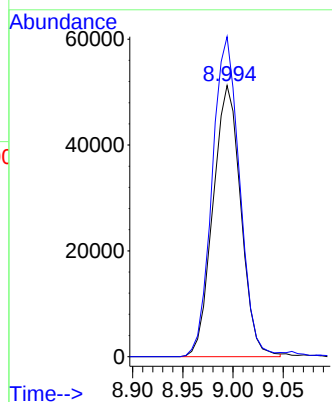
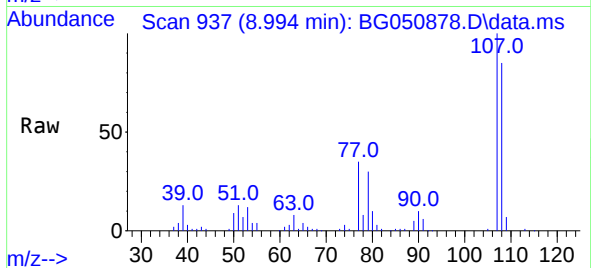
SLCS507

Tgt Ion:108 Resp: 98939

Ion Ratio Lower Upper

108 100

107 118.0 95.0 142.4



#19

Hexachloroethane

Concen: 33.818 ng/ul

RT: 9.323 min Scan# 993

Delta R.T. -0.004 min

Lab File: BG050878.D

Acq: 8 Nov 2021 13:29

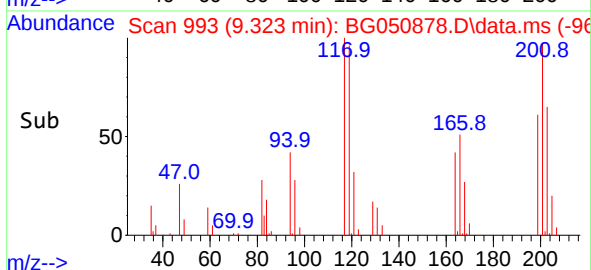
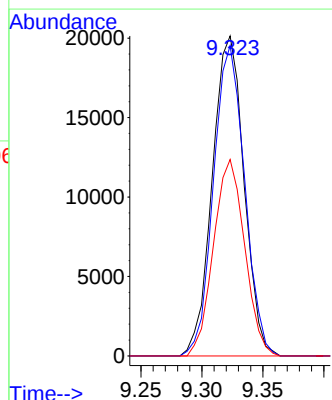
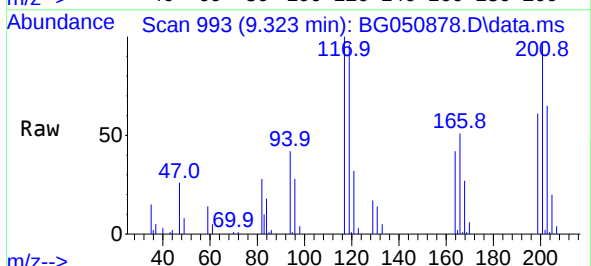
Tgt Ion:117 Resp: 36371

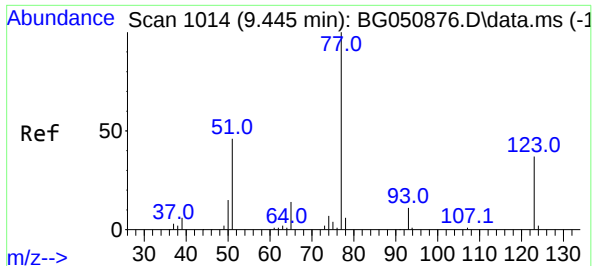
Ion Ratio Lower Upper

117 100

201 97.0 77.2 115.8

199 61.4 49.9 74.9

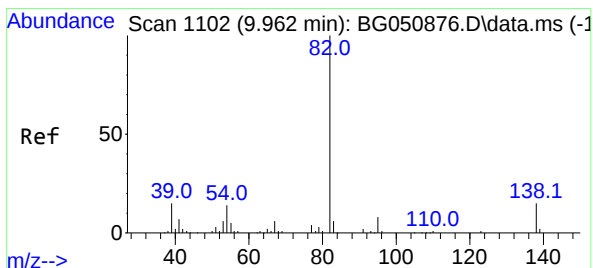
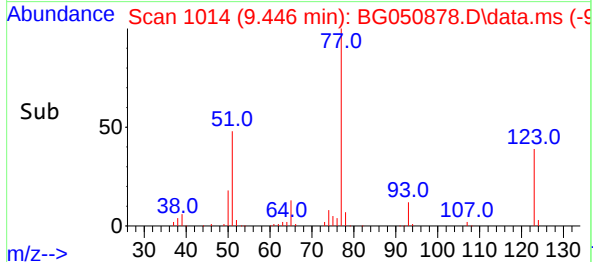
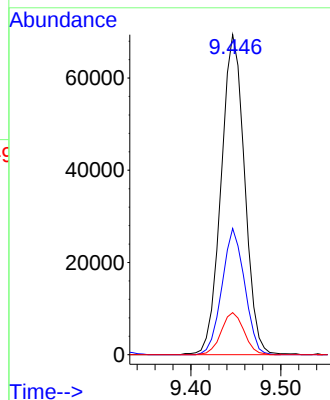
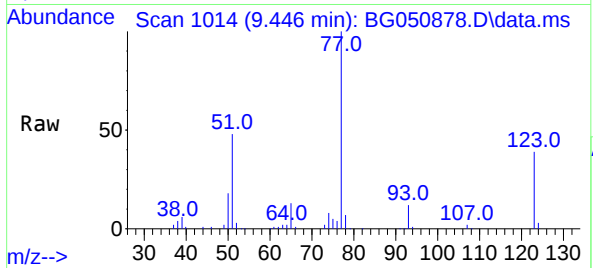




#22
Nitrobenzene
Concen: 34.677 ng/ul
RT: 9.446 min Scan# 1014
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

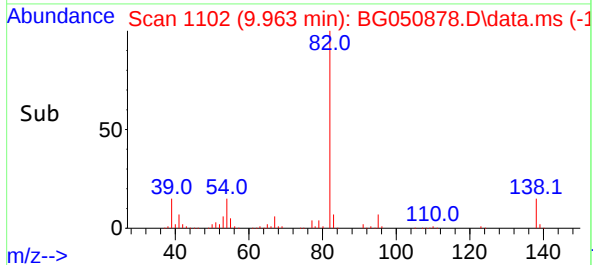
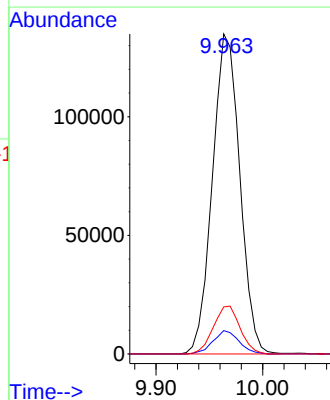
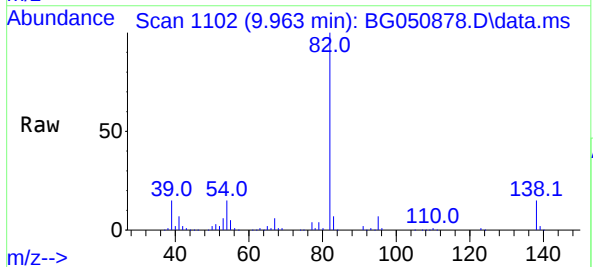
Instrument :
BNA_G
ClientSampleId :
SLCS507

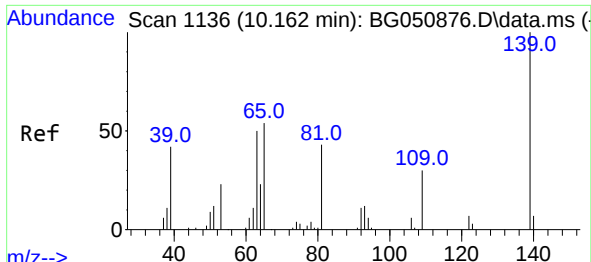
Tgt Ion: 77 Resp: 125932
Ion Ratio Lower Upper
77 100
123 39.4 30.1 45.1
65 13.2 9.6 14.4



#23
Isophorone
Concen: 34.178 ng/ul
RT: 9.963 min Scan# 1102
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion: 82 Resp: 240889
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.7 11.8 17.8

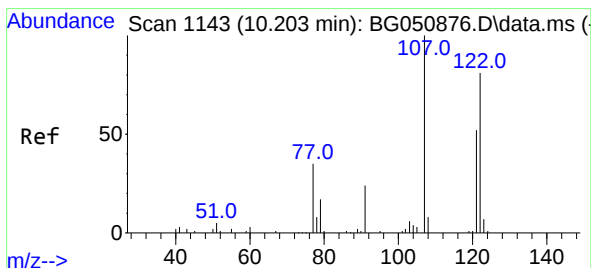
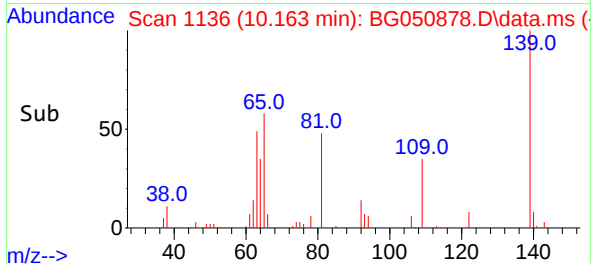
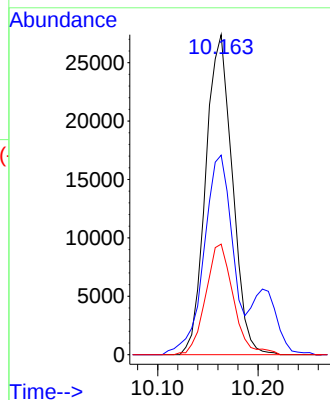
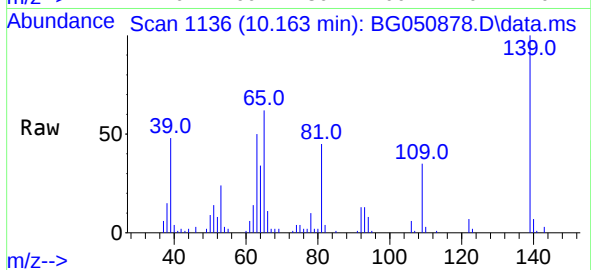




#25
2-Nitrophenol
Concen: 34.834 ng/ul
RT: 10.163 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

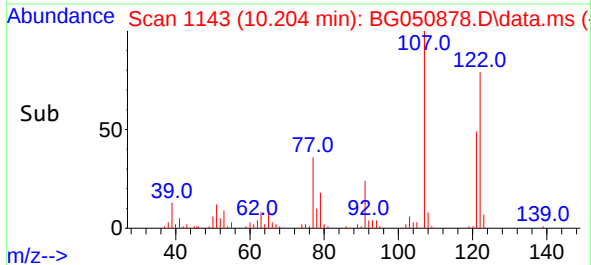
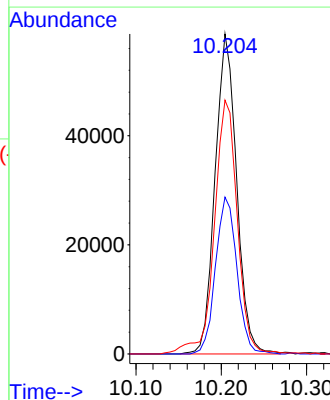
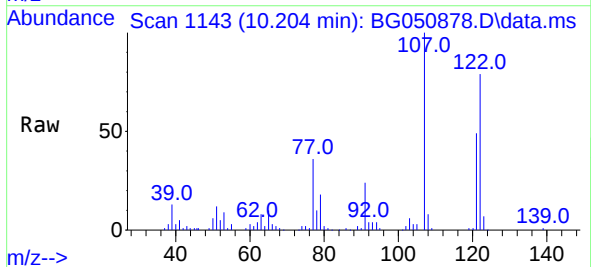
Instrument :
BNA_G
ClientSampleId :
SLCS507

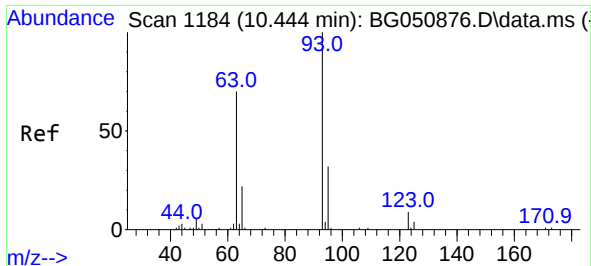
Tgt Ion:139 Resp: 50597
Ion Ratio Lower Upper
139 100
65 62.4 48.0 72.0
109 34.6 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 32.261 ng/ul
RT: 10.204 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:107 Resp: 103132
Ion Ratio Lower Upper
107 100
121 49.0 39.3 58.9
122 79.3 63.7 95.5



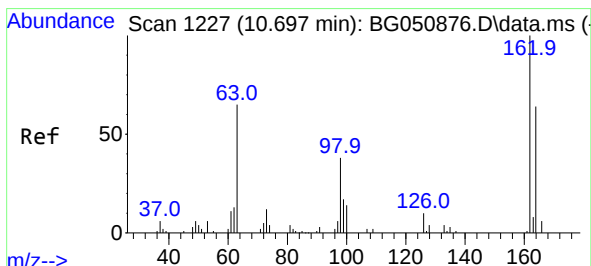
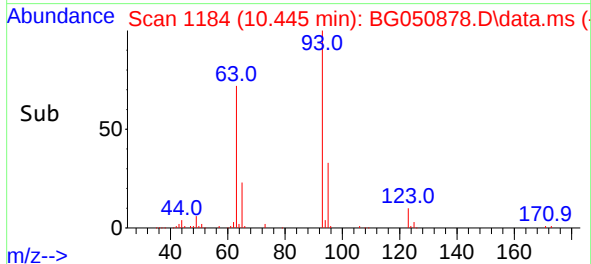
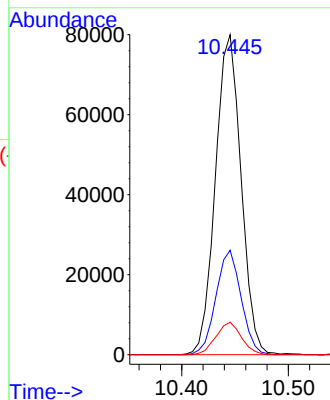
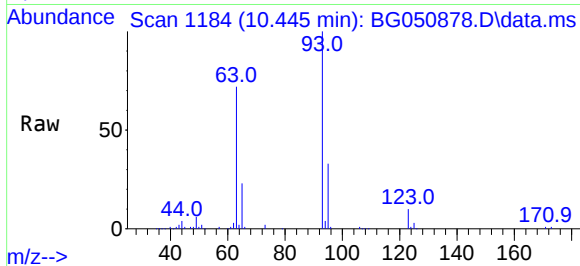


#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.200 ng/ul
 RT: 10.445 min Scan# 1184
 Delta R.T. -0.004 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SLCS507

Tgt Ion: 93 Resp: 133674

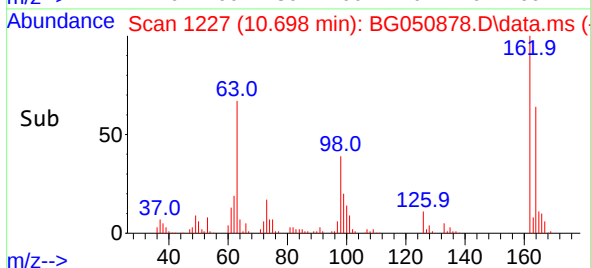
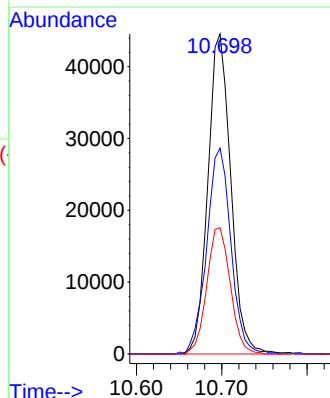
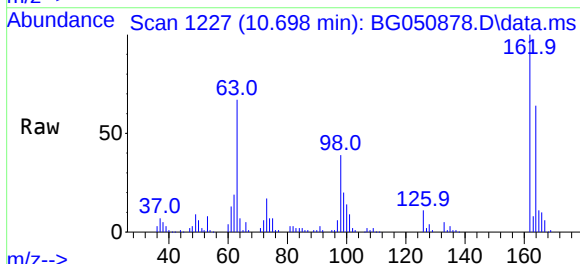
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.2	8.1	12.1

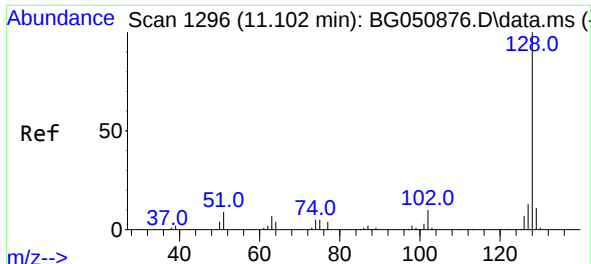


#29
 2,4-Dichlorophenol
 Concen: 35.024 ng/ul
 RT: 10.698 min Scan# 1227
 Delta R.T. -0.004 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Tgt Ion: 162 Resp: 83321

Ion	Ratio	Lower	Upper
162	100		
164	64.3	49.4	74.0
98	39.5	30.4	45.6

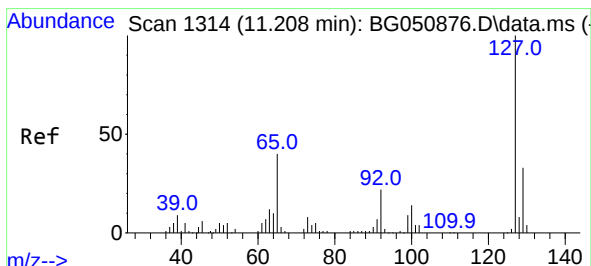
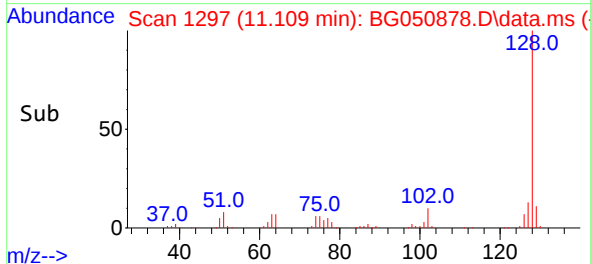
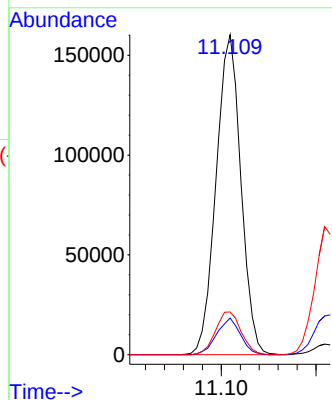
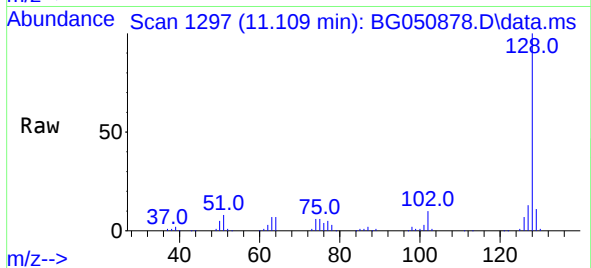




#30
Naphthalene
Concen: 34.692 ng/ul
RT: 11.109 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

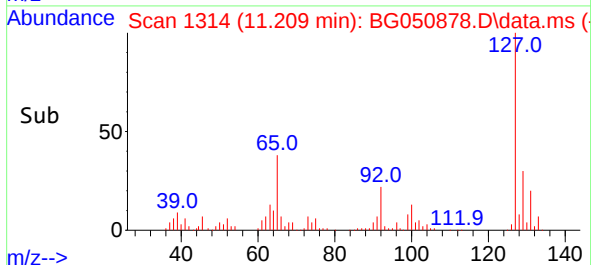
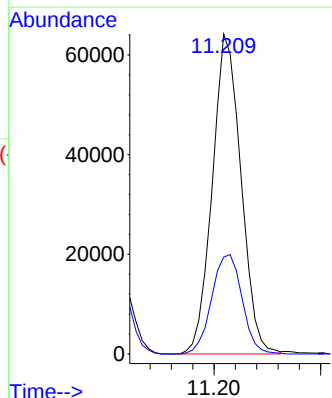
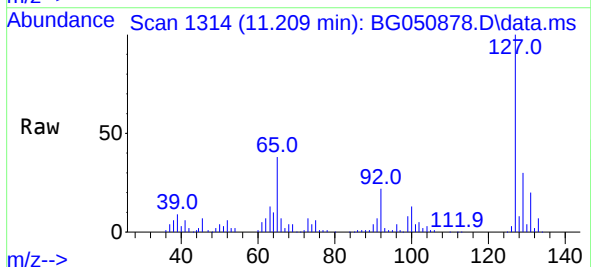
Instrument :
BNA_G
ClientSampleId :
SLCS507

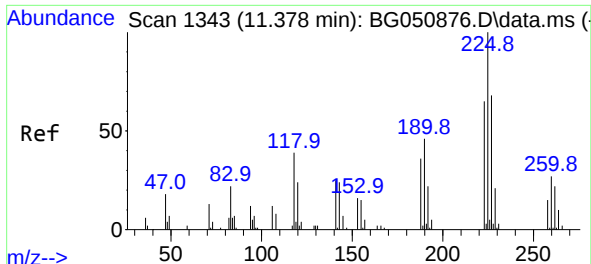
Tgt Ion:128 Resp: 290669
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.3 11.8 17.6



#32
4-Chloroaniline
Concen: 32.656 ng/ul
RT: 11.209 min Scan# 1314
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:127 Resp: 119761
Ion Ratio Lower Upper
127 100
129 30.3 26.2 39.2

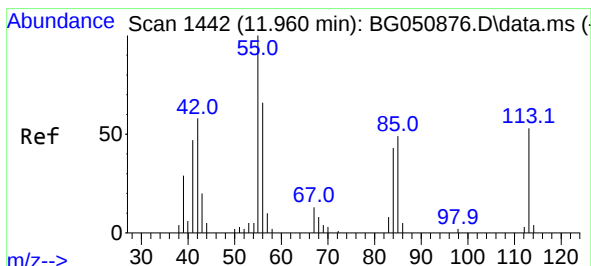
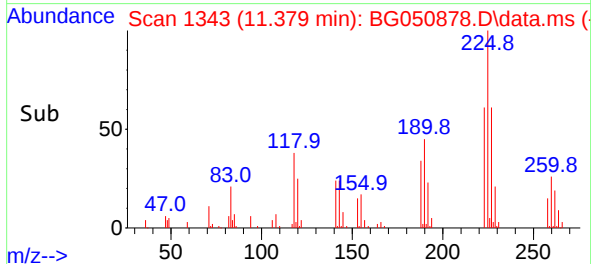
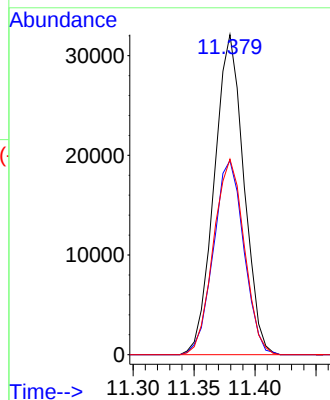
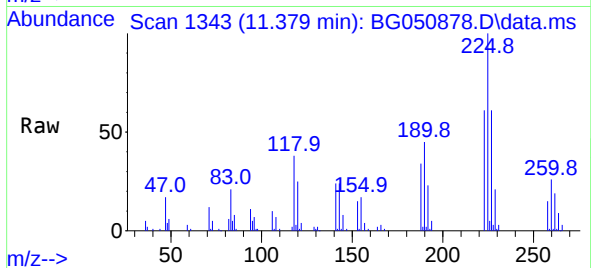




#33
Hexachlorobutadiene
Concen: 34.743 ng/ul
RT: 11.379 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

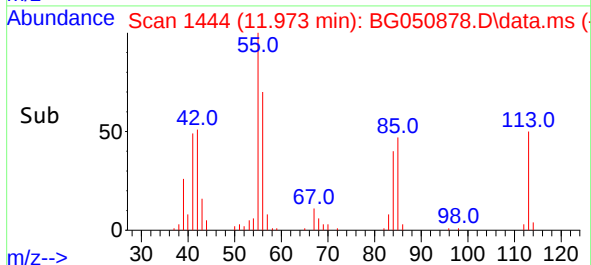
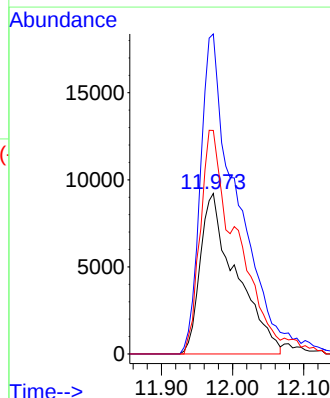
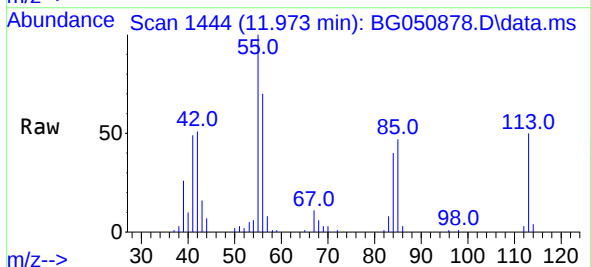
Instrument :
BNA_G
ClientSampleId :
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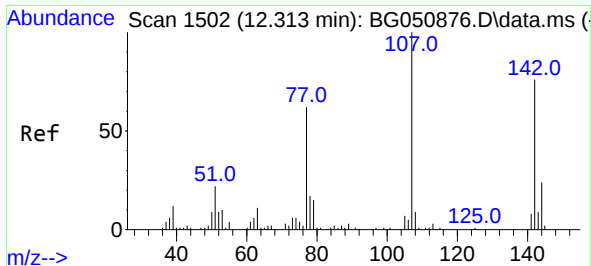
Tgt Ion:225 Resp: 54248
Ion Ratio Lower Upper
225 100
223 60.7 50.6 75.8
227 61.1 49.8 74.8



#34
Caprolactam
Concen: 31.994 ng/ul
RT: 11.973 min Scan# 1444
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:113 Resp: 32313
Ion Ratio Lower Upper
113 100
55 199.3 147.0 220.6
56 139.3 109.2 163.8



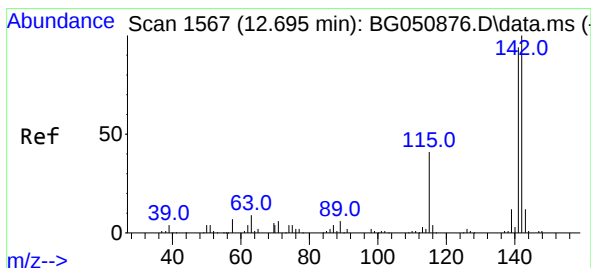
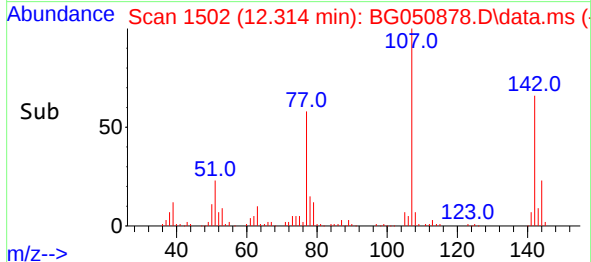
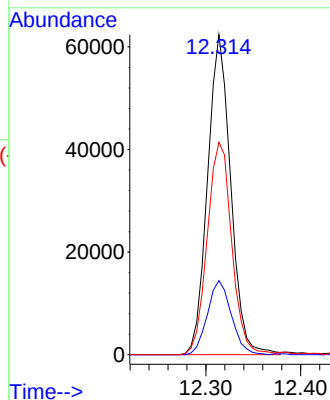
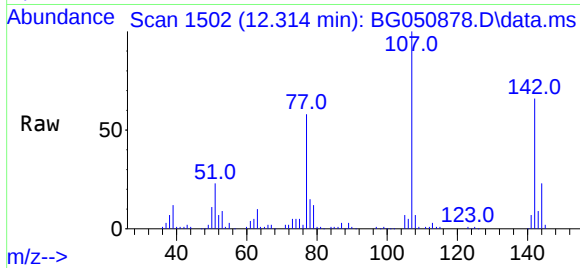


#35
 4-Chloro-3-methylphenol
 Concen: 34.818 ng/ul
 RT: 12.314 min Scan# 11
 Delta R.T. -0.004 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SLCS507

Tgt Ion:107 Resp: 105810

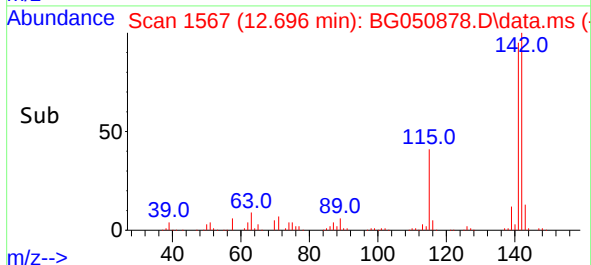
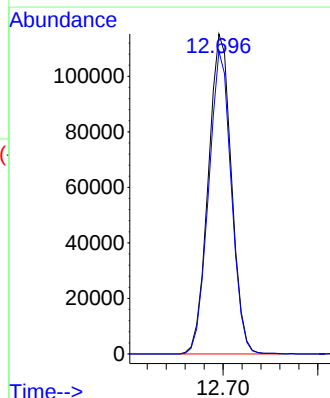
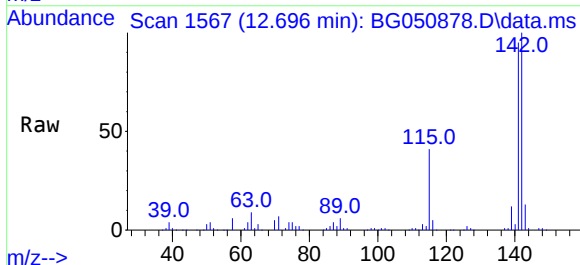
Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.6
142	66.4	56.2	84.4

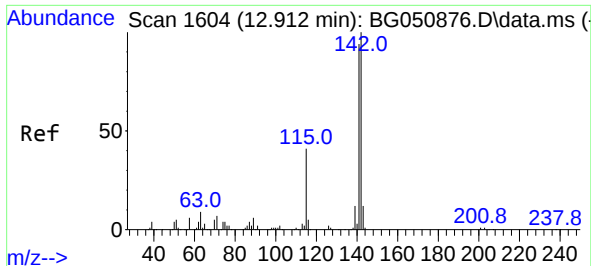


#36
 2-Methylnaphthalene
 Concen: 34.208 ng/ul
 RT: 12.696 min Scan# 1567
 Delta R.T. -0.004 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Tgt Ion:142 Resp: 195262

Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.3	109.9





#37

1-Methylnaphthalene

Concen: 33.868 ng/ul

RT: 12.913 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG050878.D

Acq: 8 Nov 2021 13:29

Instrument :

BNA_G

ClientSampleId :

SLCS507

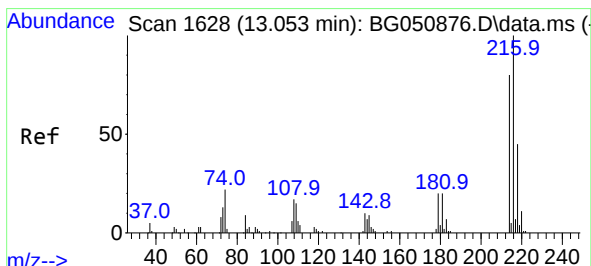
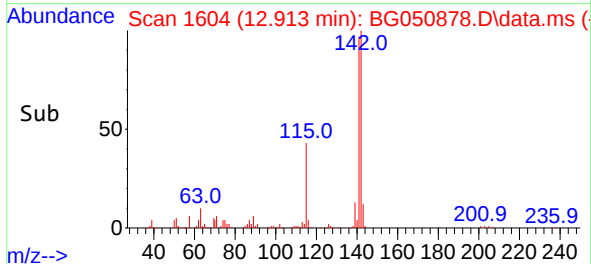
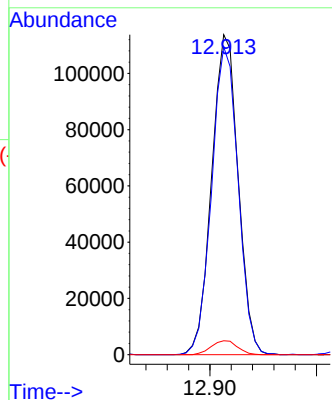
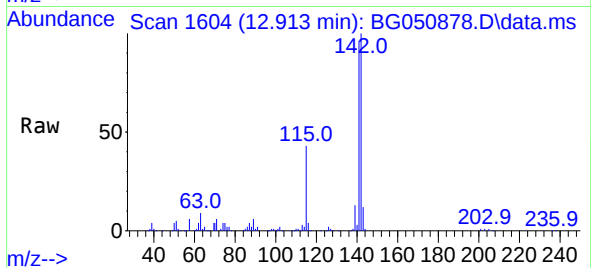
Tgt Ion:142 Resp: 195888

Ion Ratio Lower Upper

142 100

141 96.2 77.8 116.8

116 4.3 3.3 4.9



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.571 ng/ul

RT: 13.060 min Scan# 1629

Delta R.T. 0.002 min

Lab File: BG050878.D

Acq: 8 Nov 2021 13:29

Tgt Ion:216 Resp: 106274

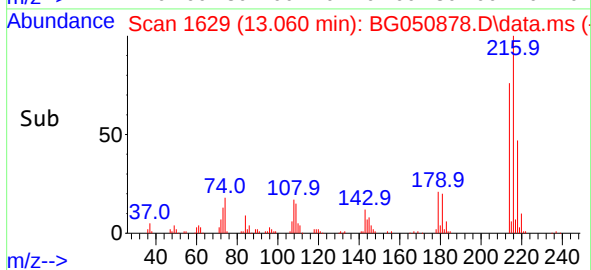
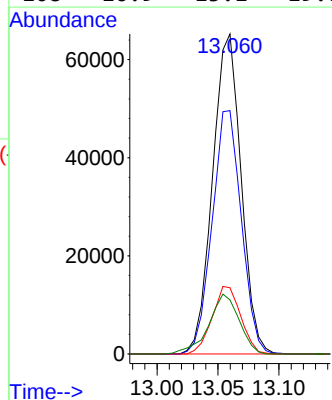
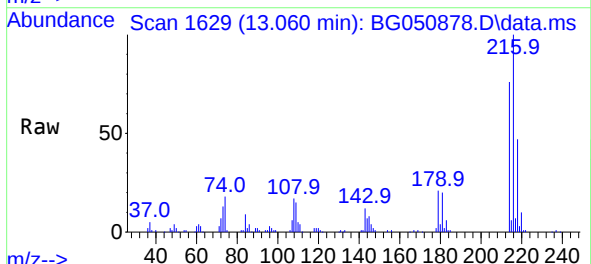
Ion Ratio Lower Upper

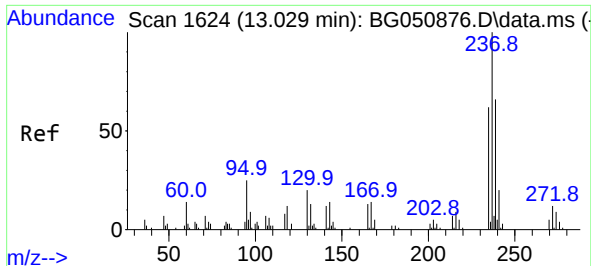
216 100

214 76.1 61.0 91.4

179 20.7 16.2 24.2

108 16.9 13.1 19.7

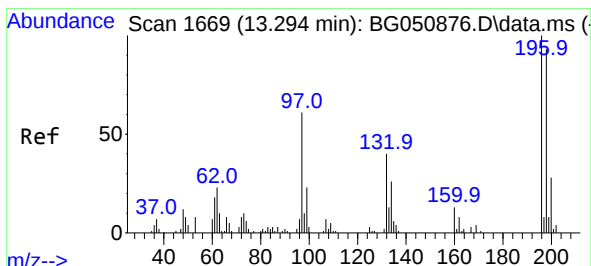
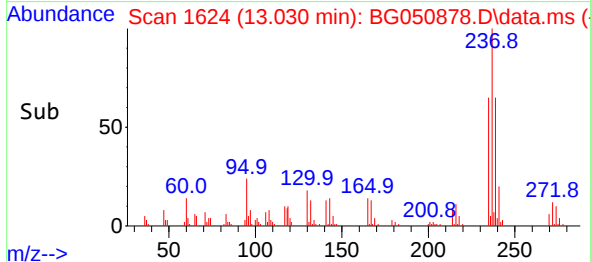
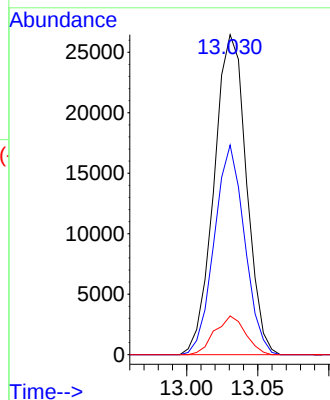
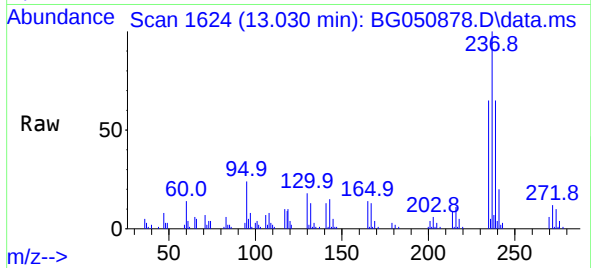




#40
Hexachlorocyclopentadiene
Concen: 29.992 ng/ul
RT: 13.030 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

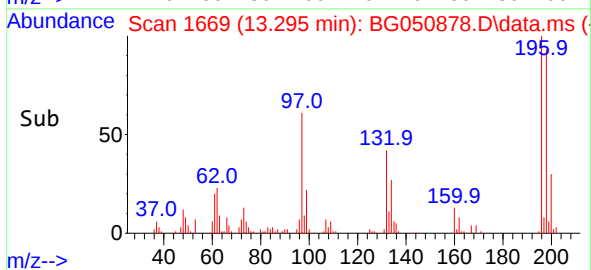
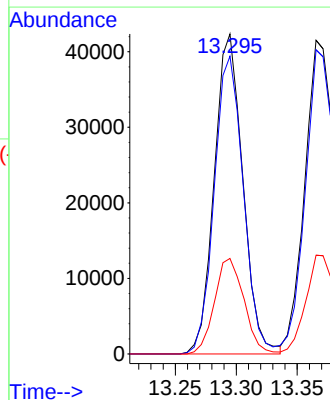
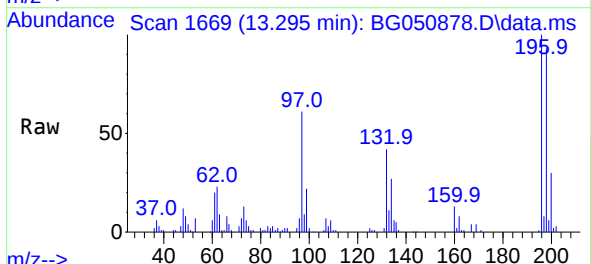
Instrument :
BNA_G
ClientSampleId :
SLCS507

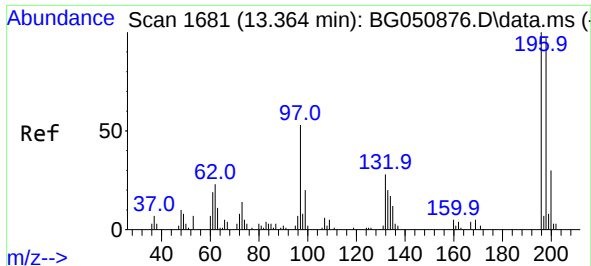
Tgt Ion:237 Resp: 41852
Ion Ratio Lower Upper
237 100
235 65.5 49.4 74.0
272 12.1 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 36.343 ng/ul
RT: 13.295 min Scan# 1669
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

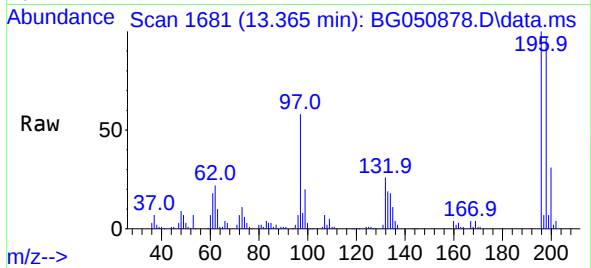
Tgt Ion:196 Resp: 69106
Ion Ratio Lower Upper
196 100
198 93.0 74.3 111.5
200 29.8 23.8 35.6



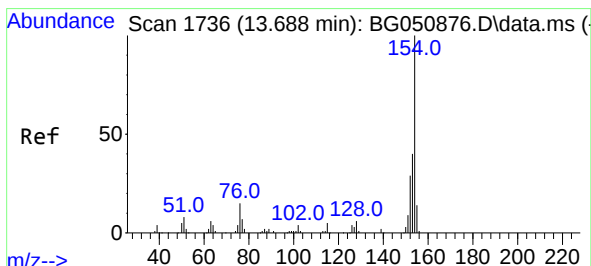
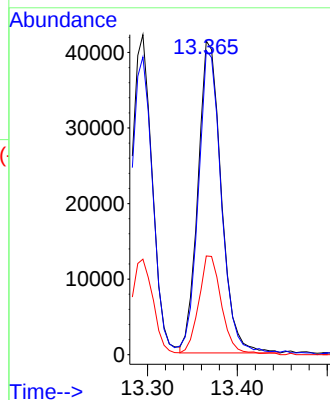
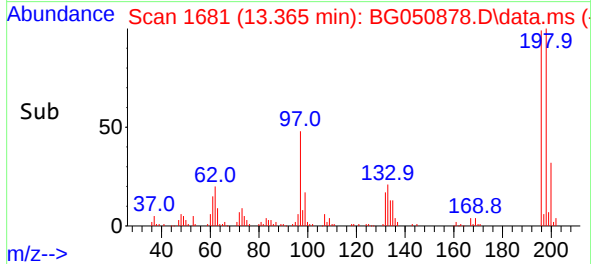


#42
2,4,5-Trichlorophenol
Concen: 36.340 ng/ul
RT: 13.365 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

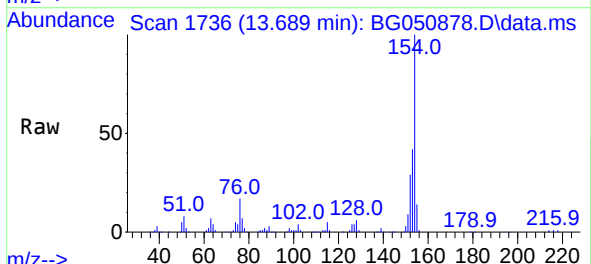
Instrument :
BNA_G
ClientSampleId :
SLCS507



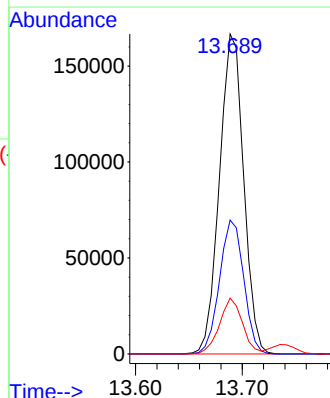
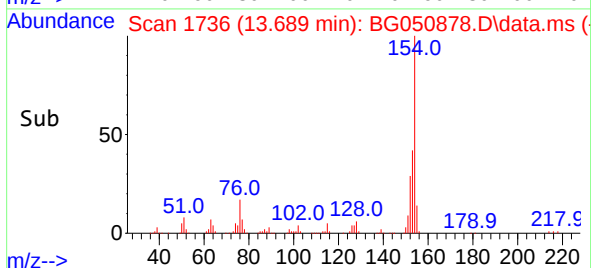
Tgt Ion:196 Resp: 74186
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
200 31.4 25.4 38.2

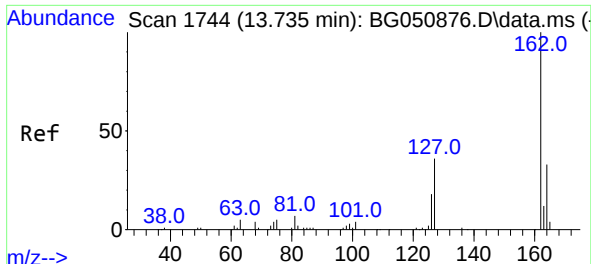


#43
1,1'-Biphenyl
Concen: 36.015 ng/ul
RT: 13.689 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29



Tgt Ion:154 Resp: 262536
Ion Ratio Lower Upper
154 100
153 41.9 34.5 51.7
76 17.5 13.1 19.7

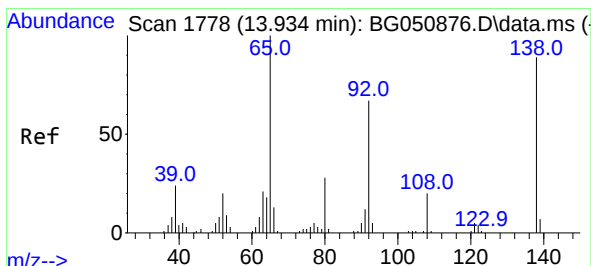
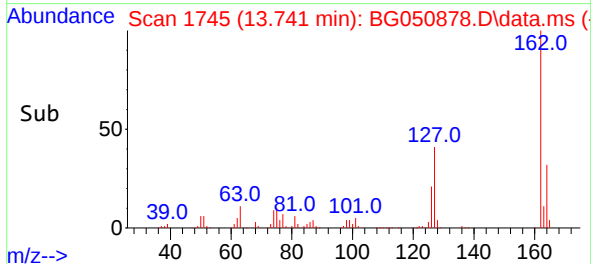
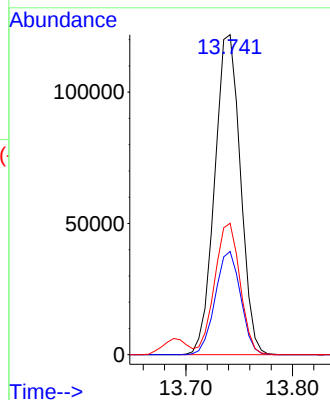
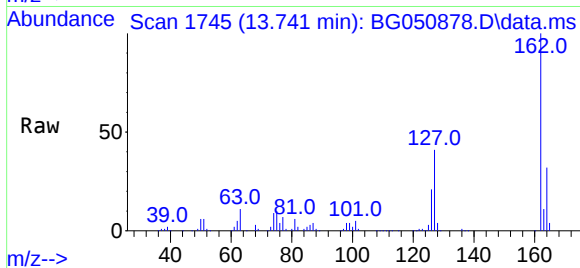




#44
2-Chloronaphthalene
Concen: 35.801 ng/ul
RT: 13.741 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

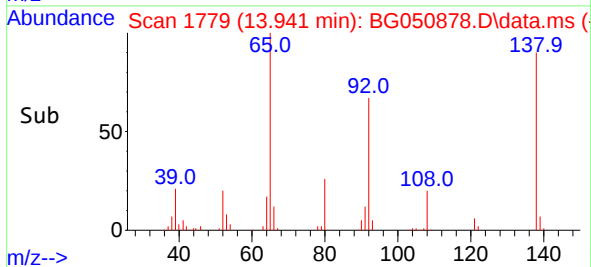
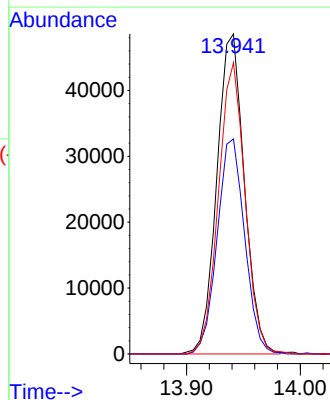
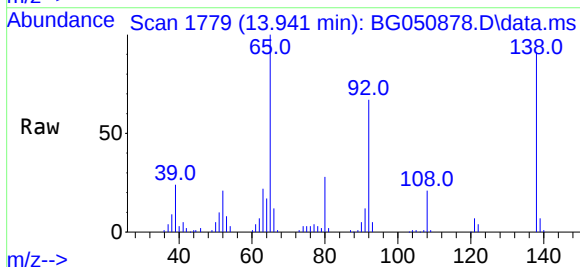
Instrument :
BNA_G
ClientSampleId :
SLCS507

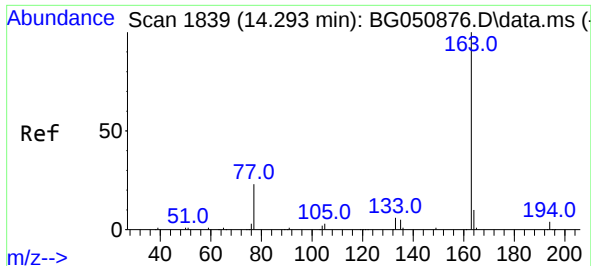
Tgt Ion:162 Resp: 204512
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 41.0 31.0 46.4



#45
2-Nitroaniline
Concen: 35.968 ng/ul
RT: 13.941 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion: 65 Resp: 81633
Ion Ratio Lower Upper
65 100
92 67.2 53.0 79.4
138 91.0 67.4 101.0

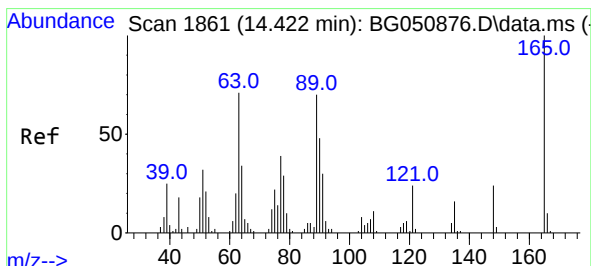
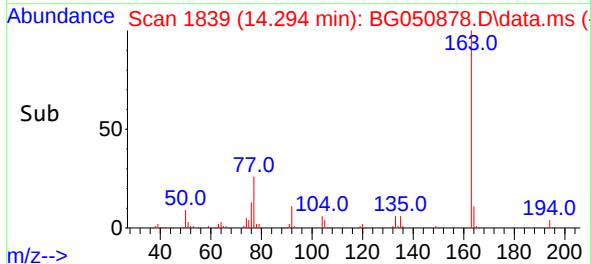
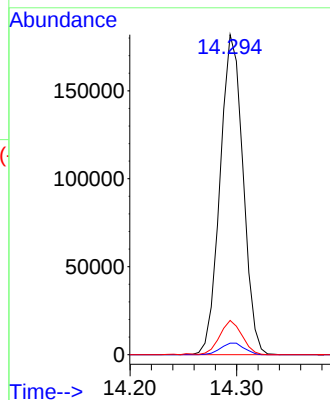
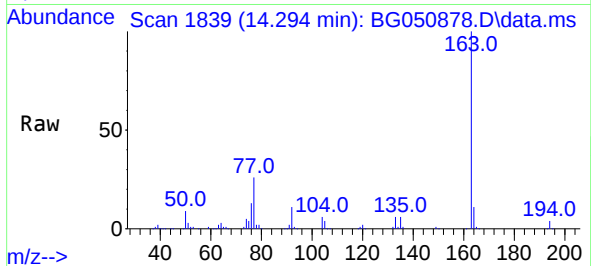




#47
Dimethylphthalate
Concen: 35.659 ng/ul
RT: 14.294 min Scan# 1839
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

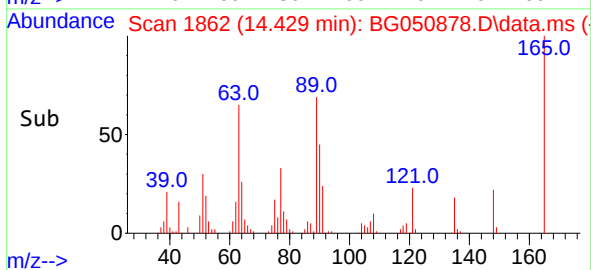
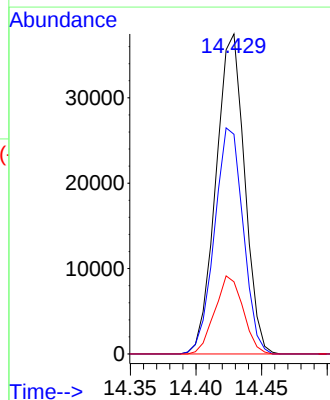
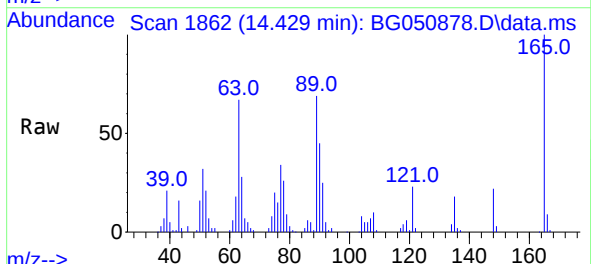
Instrument :
BNA_G
ClientSampleId :
SLCS507

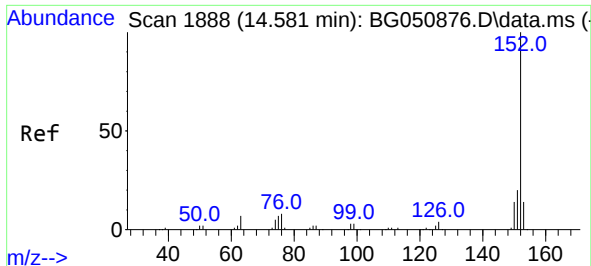
Tgt Ion:163 Resp: 272050
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.7 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 35.690 ng/ul
RT: 14.429 min Scan# 1862
Delta R.T. 0.002 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:165 Resp: 56989
Ion Ratio Lower Upper
165 100
89 68.6 57.4 86.0
121 22.5 18.8 28.2

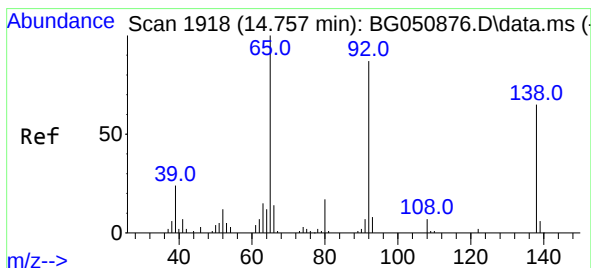
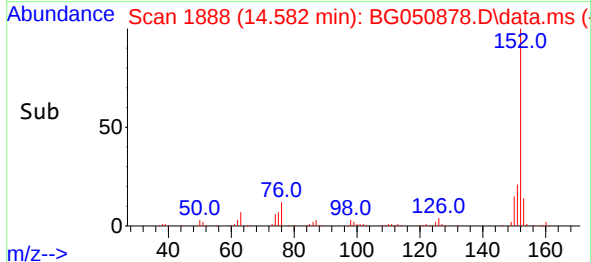
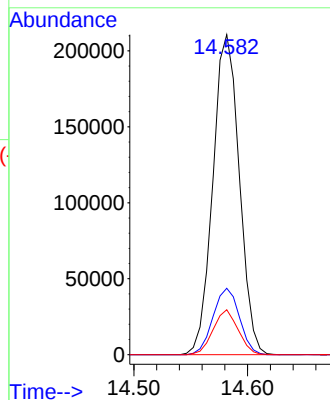
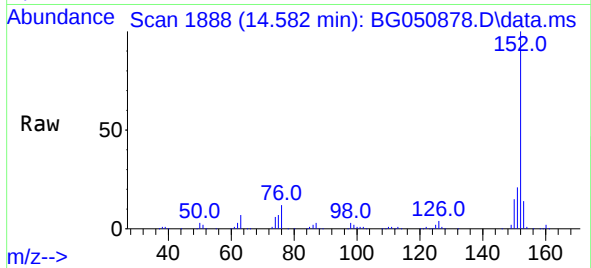




#50
Acenaphthylene
Concen: 35.705 ng/ul
RT: 14.582 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

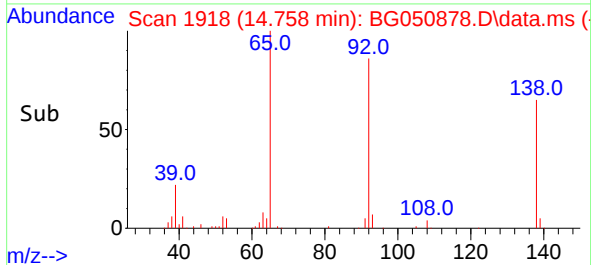
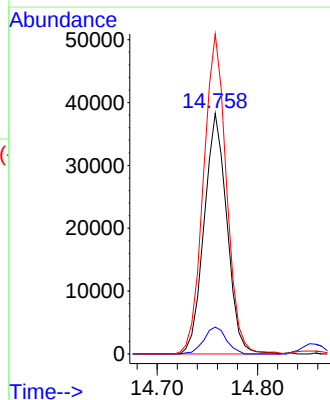
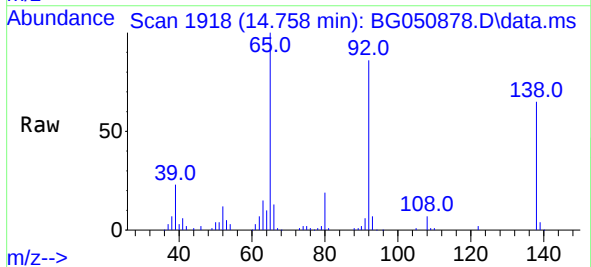
Instrument :
BNA_G
ClientSampleId :
SLCS507

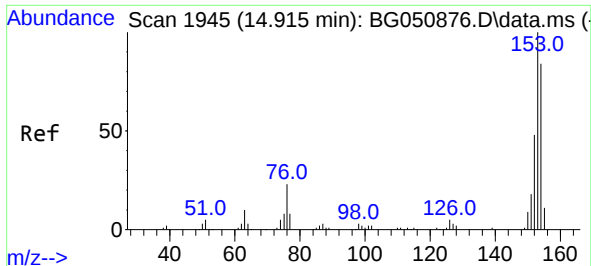
Tgt Ion:152 Resp: 340175
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.0
153 14.0 10.3 15.5



#51
3-Nitroaniline
Concen: 36.590 ng/ul
RT: 14.758 min Scan# 1918
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:138 Resp: 60428
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 132.9 98.0 147.0

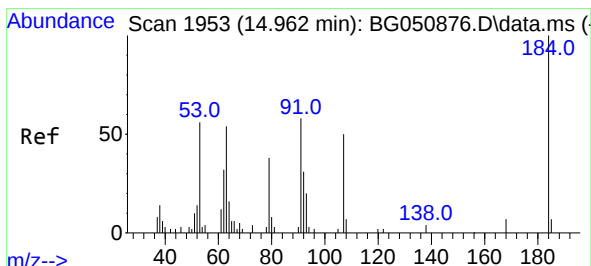
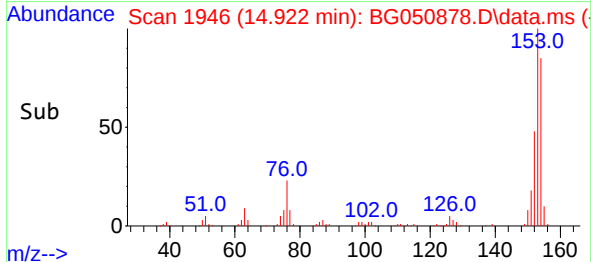
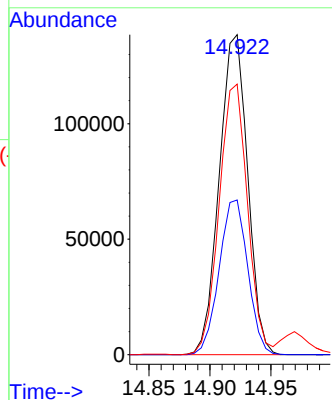
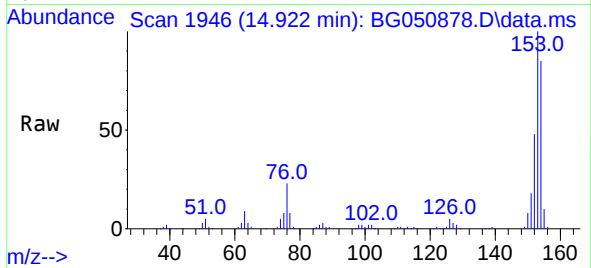




#52
Acenaphthene
Concen: 35.930 ng/ul
RT: 14.922 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

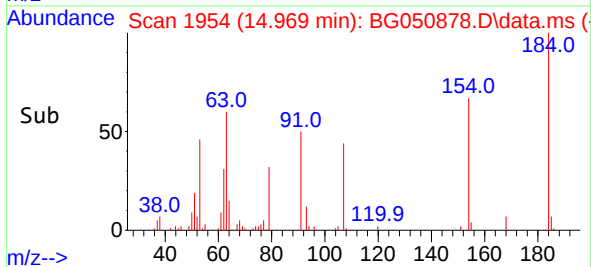
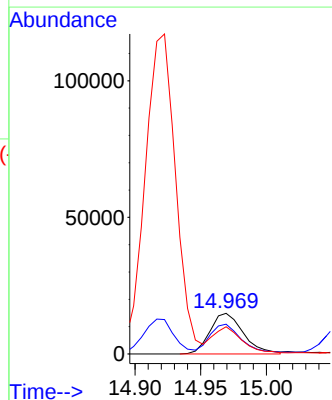
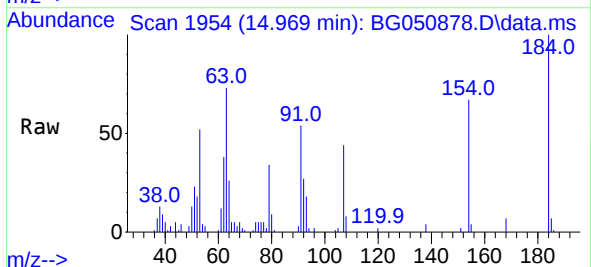
Instrument :
BNA_G
ClientSampleId :
SLCS507

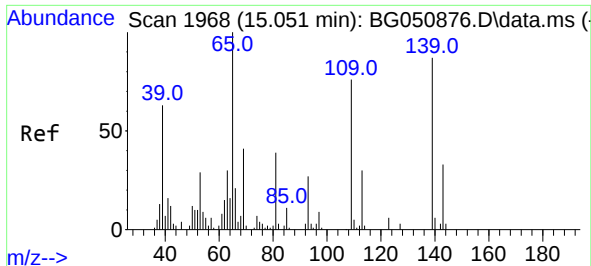
Tgt Ion:153 Resp: 225087
Ion Ratio Lower Upper
153 100
152 48.4 36.5 54.7
154 84.5 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 29.846 ng/ul
RT: 14.969 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:184 Resp: 26291
Ion Ratio Lower Upper
184 100
63 73.3 66.2 99.2
154 67.0 53.6 80.4

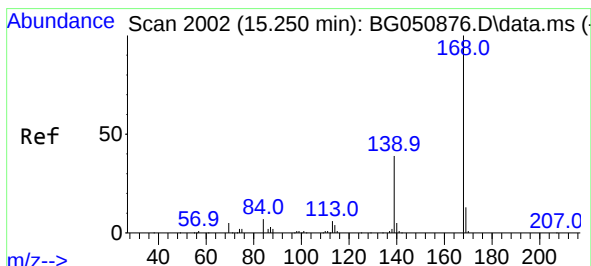
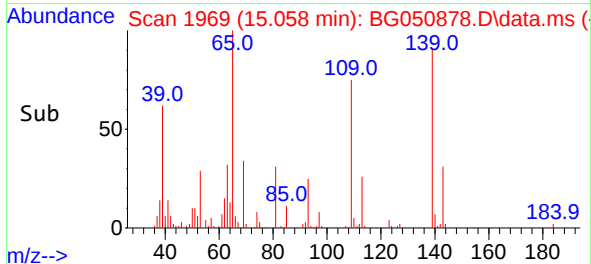
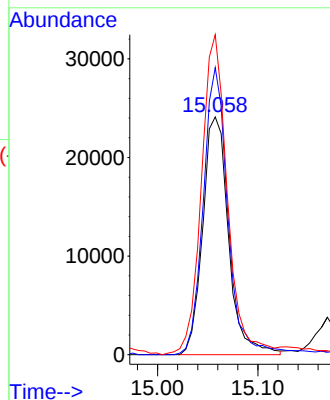
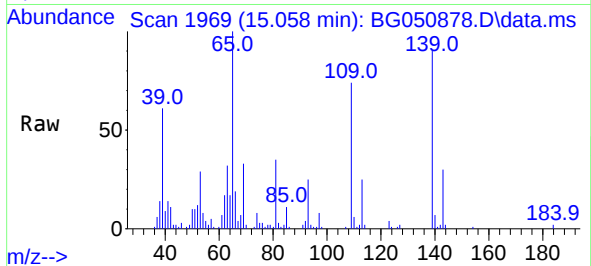




#55
4-Nitrophenol
Concen: 34.018 ng/ul
RT: 15.058 min Scan# 1968
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

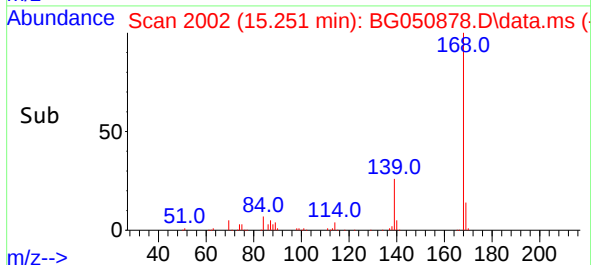
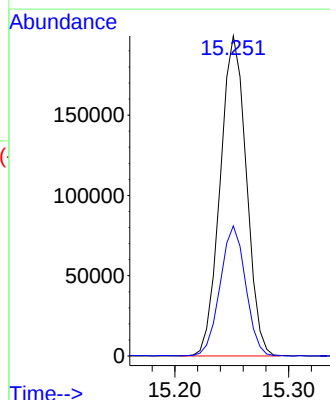
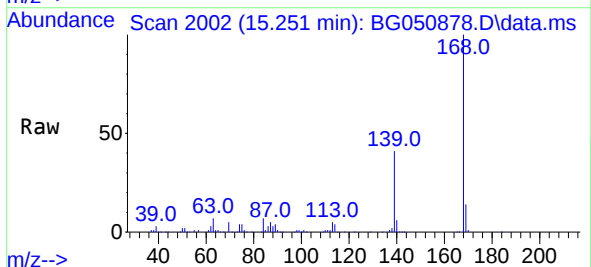
Instrument :
BNA_G
ClientSampleId :
SLCS507

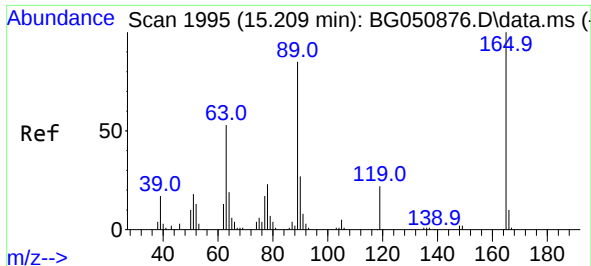
Tgt Ion:109 Resp: 43161
Ion Ratio Lower Upper
109 100
139 120.7 88.7 133.1
65 134.6 113.6 170.4



#56
Dibenzofuran
Concen: 35.472 ng/ul
RT: 15.251 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:168 Resp: 318078
Ion Ratio Lower Upper
168 100
139 40.7 31.2 46.8

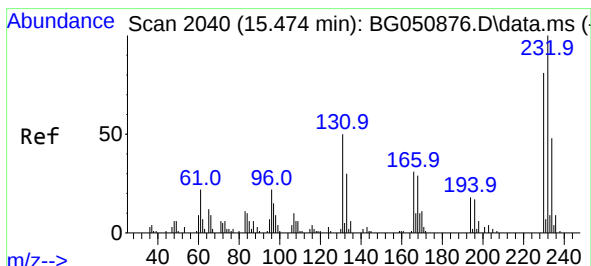
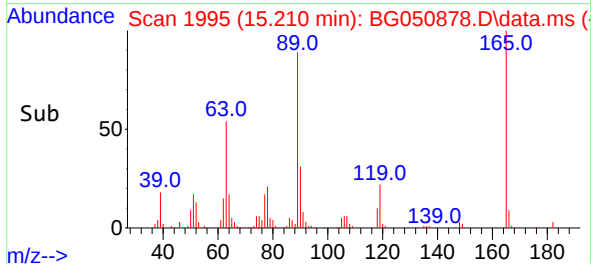
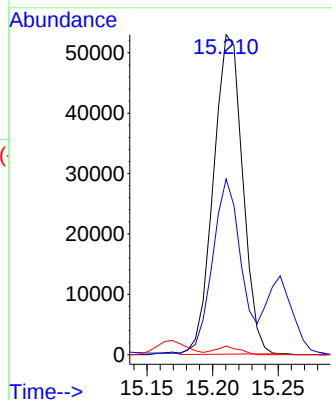
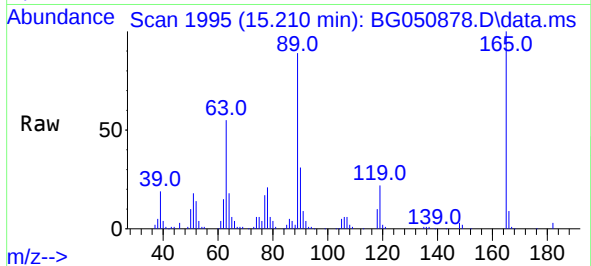




#57
2,4-Dinitrotoluene
Concen: 35.872 ng/ul
RT: 15.210 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

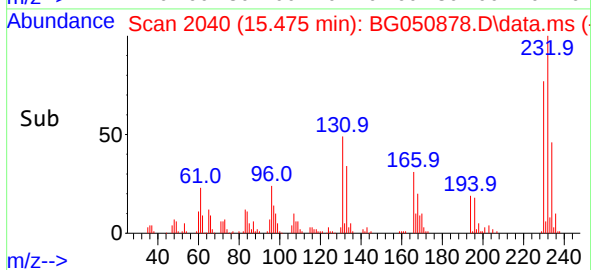
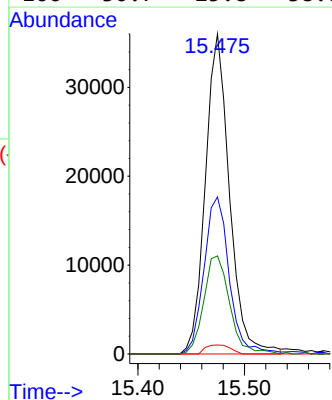
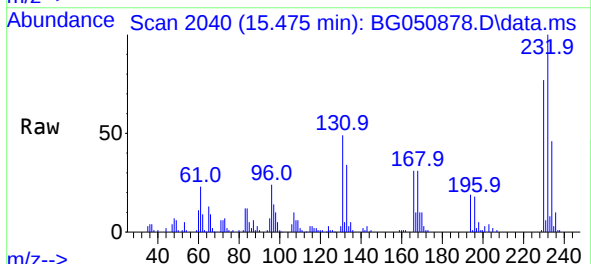
Instrument :
BNA_G
ClientSampleId :
SLCS507

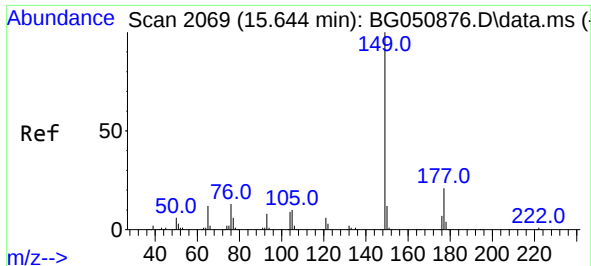
Tgt Ion:165 Resp: 81747
Ion Ratio Lower Upper
165 100
63 54.9 42.1 63.1
182 2.7 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.368 ng/ul
RT: 15.475 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:232 Resp: 56741
Ion Ratio Lower Upper
232 100
131 49.1 38.9 58.3
130 2.8 2.4 3.6
166 30.7 25.8 38.8

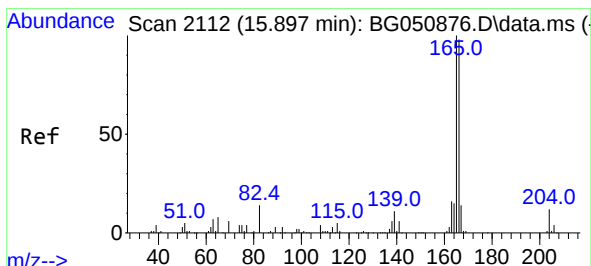
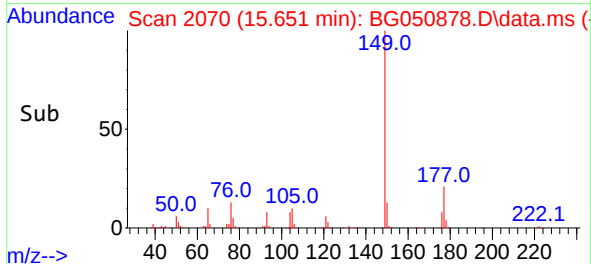
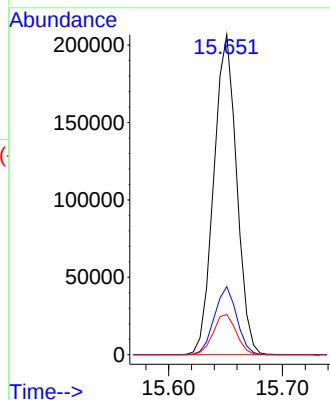
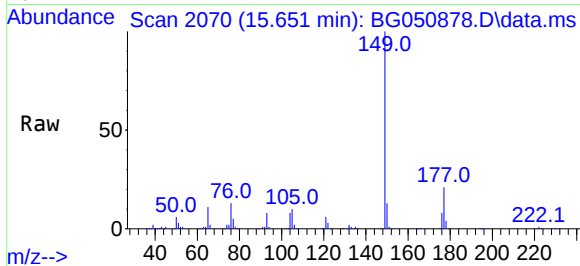




#59
Diethylphthalate
Concen: 35.331 ng/ul
RT: 15.651 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

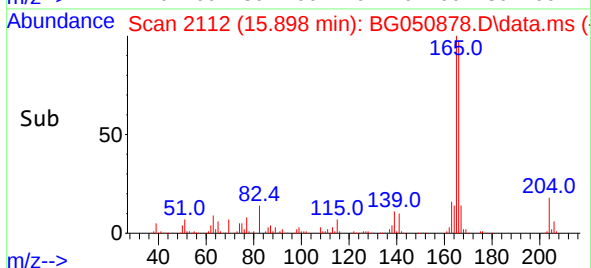
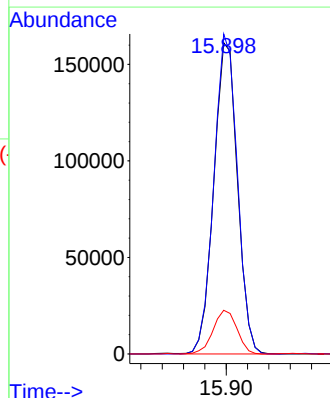
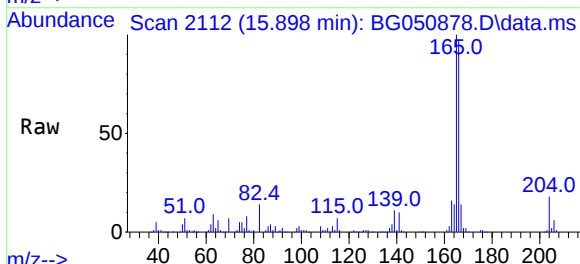
Instrument :
BNA_G
ClientSampleId :
SLCS507

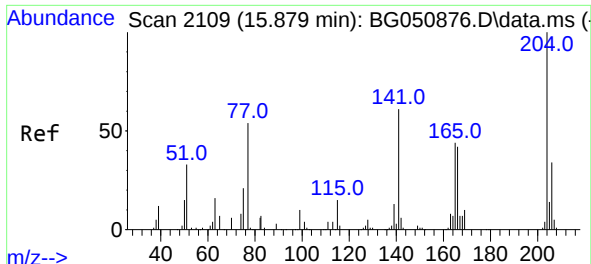
Tgt Ion:149 Resp: 288529
Ion Ratio Lower Upper
149 100
177 21.3 16.8 25.2
150 12.5 10.1 15.1



#61
Fluorene
Concen: 34.978 ng/ul
RT: 15.898 min Scan# 2112
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:166 Resp: 248259
Ion Ratio Lower Upper
166 100
165 102.8 81.0 121.6
167 14.1 11.0 16.4

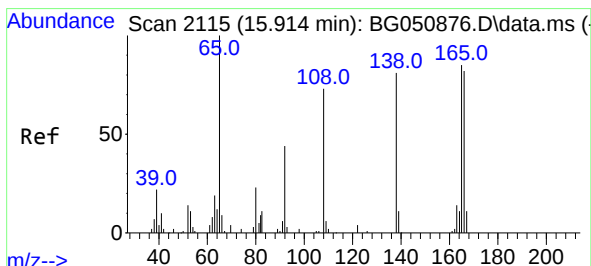
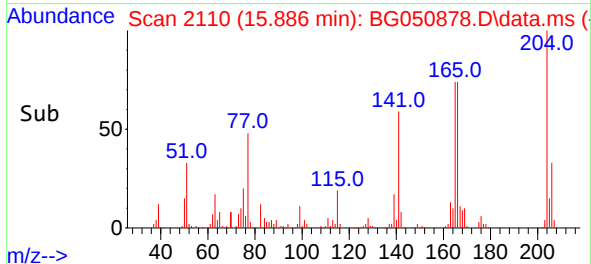
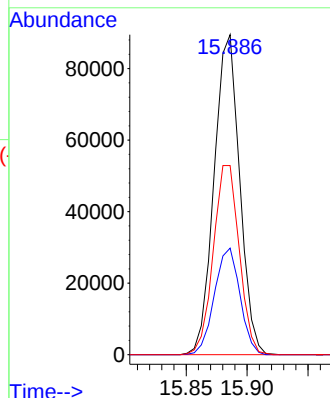
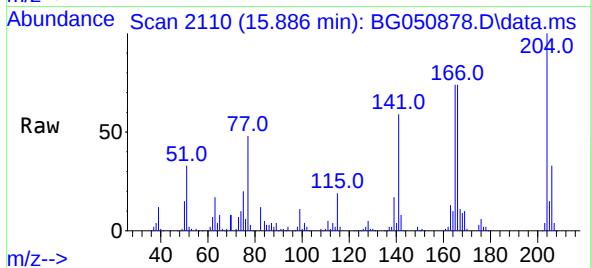




#62
4-Chlorophenyl-phenylether
Concen: 35.321 ng/ul
RT: 15.886 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

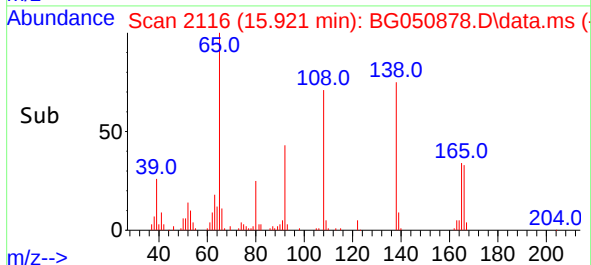
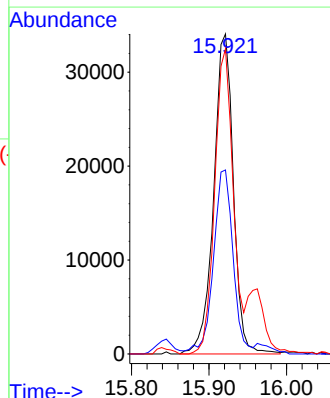
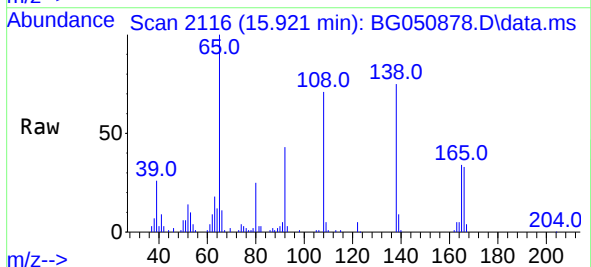
Instrument :
BNA_G
ClientSampleId :
SLCS507

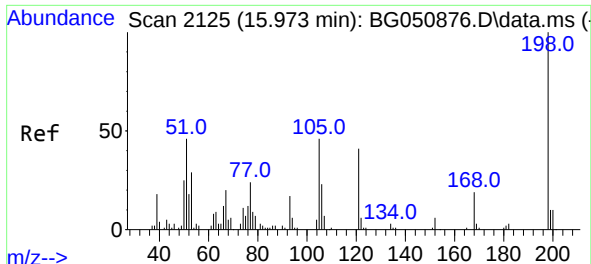
Tgt Ion:204 Resp: 130539
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 59.1 48.6 73.0



#63
4-Nitroaniline
Concen: 36.697 ng/ul
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:138 Resp: 60123
Ion Ratio Lower Upper
138 100
92 57.5 49.3 73.9
108 95.3 72.6 108.8

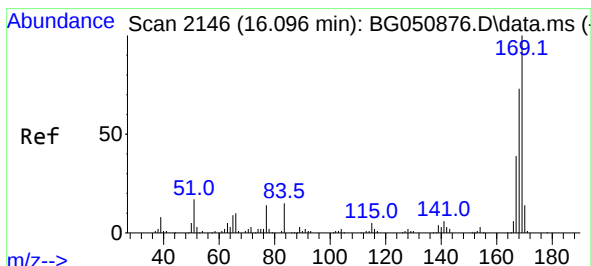
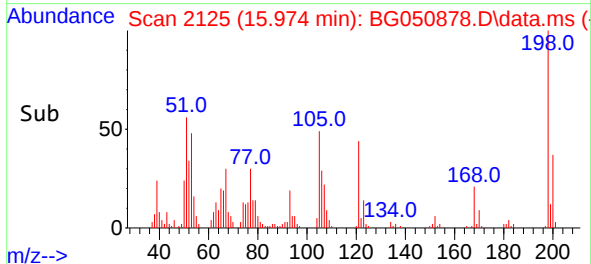
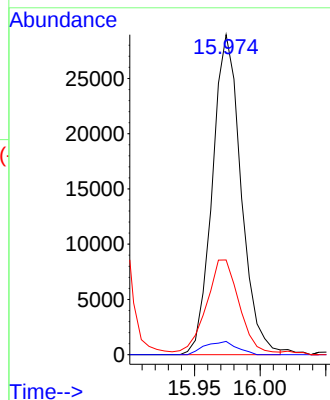
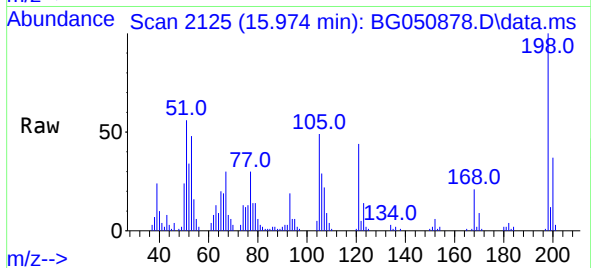




#66
4,6-Dinitro-2-methylphenol
Concen: 34.132 ng/ul
RT: 15.974 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

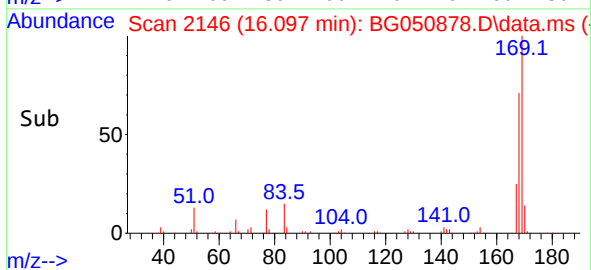
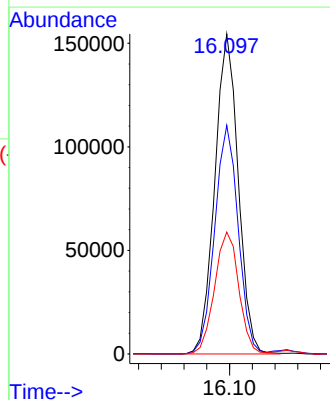
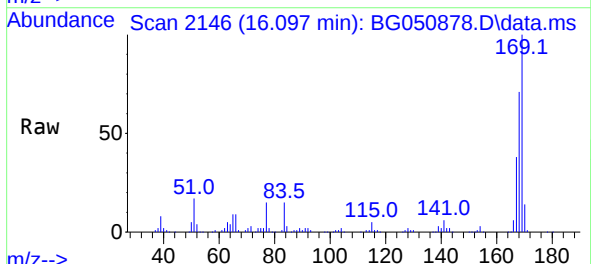
Instrument :
BNA_G
ClientSampleId :
SLCS507

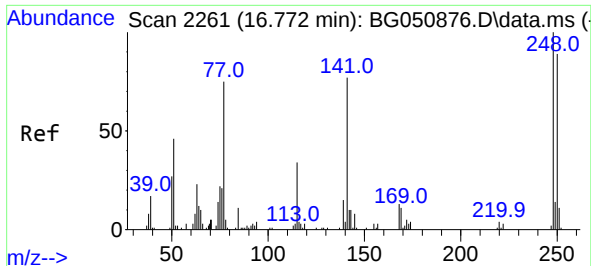
Tgt Ion:198 Resp: 44116
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.8
77 29.6 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 36.197 ng/ul
RT: 16.097 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:169 Resp: 221187
Ion Ratio Lower Upper
169 100
168 71.5 58.5 87.7
167 38.1 31.3 46.9

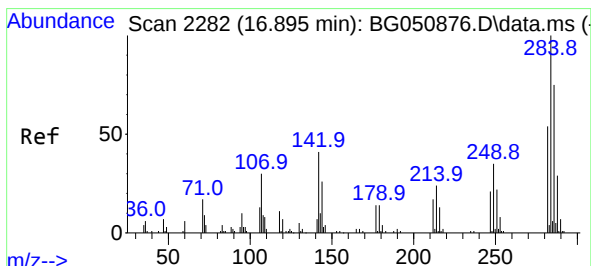
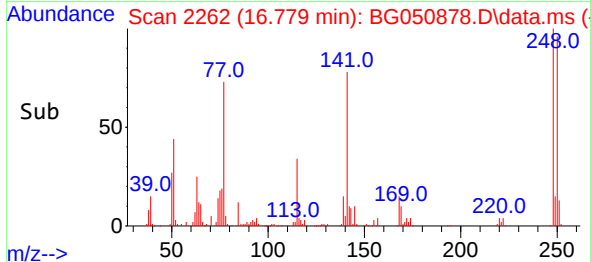
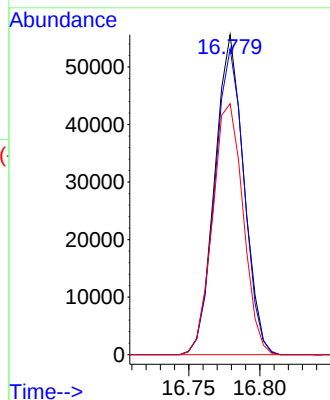
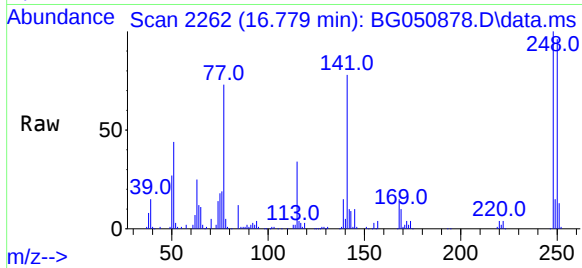




#68
4-Bromophenyl-phenylether
Concen: 36.354 ng/ul
RT: 16.779 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

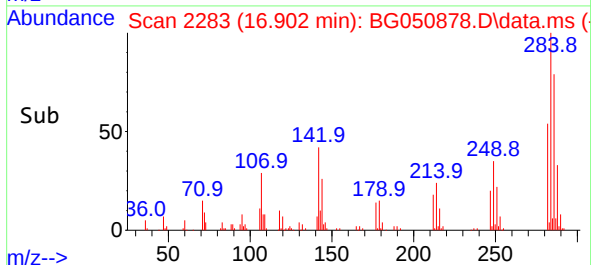
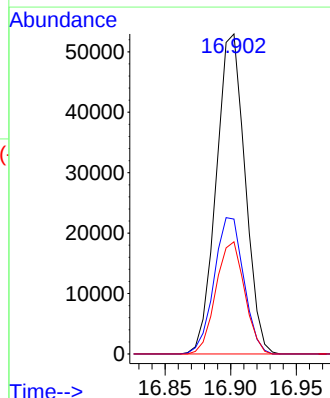
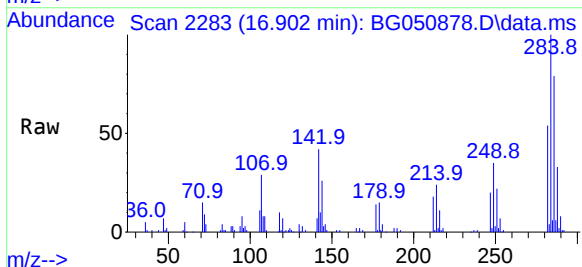
Instrument :
BNA_G
ClientSampleId :
SLCS507

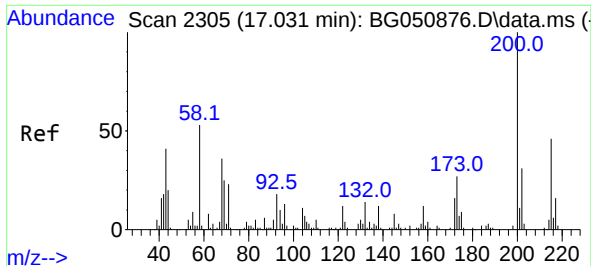
Tgt Ion:248 Resp: 79054
Ion Ratio Lower Upper
248 100
250 95.6 75.5 113.3
141 78.5 67.6 101.4



#69
Hexachlorobenzene
Concen: 36.190 ng/ul
RT: 16.902 min Scan# 2283
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:284 Resp: 80905
Ion Ratio Lower Upper
284 100
142 42.1 31.9 47.9
249 35.0 25.8 38.6

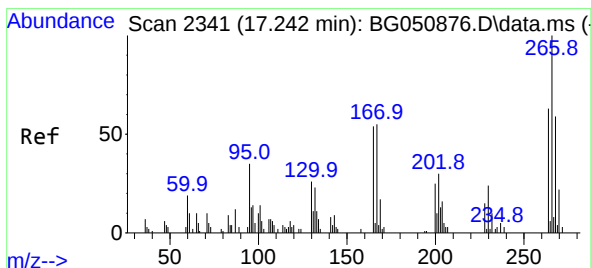
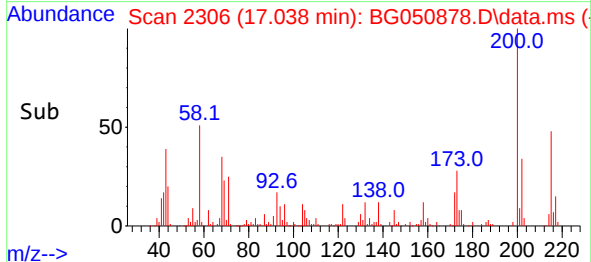
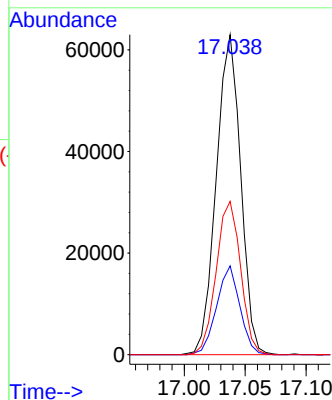
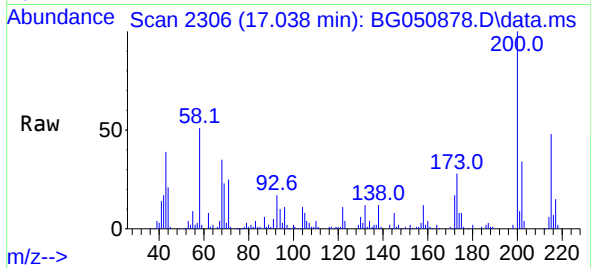




#70
Atrazine
Concen: 33.886 ng/ul
RT: 17.038 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

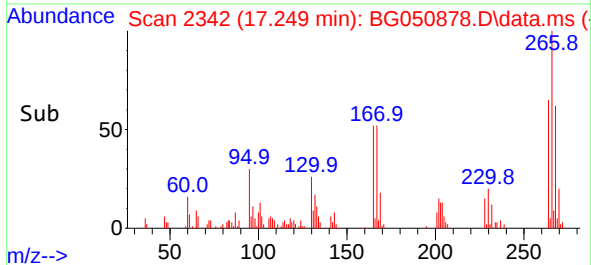
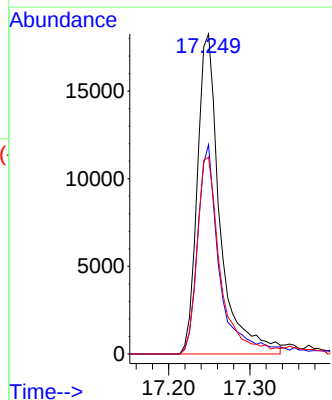
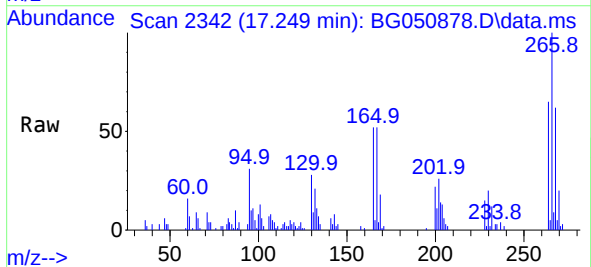
Instrument :
BNA_G
ClientSampleId :
SLCS507

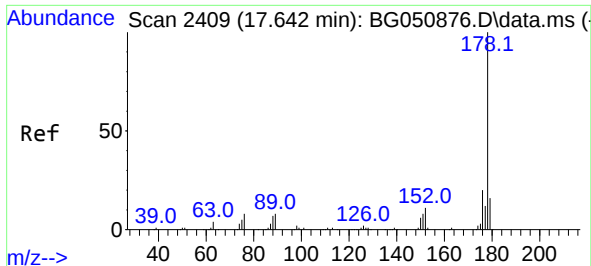
Tgt Ion:200 Resp: 87808
Ion Ratio Lower Upper
200 100
173 27.8 20.2 30.2
215 47.9 38.1 57.1



#71
Pentachlorophenol
Concen: 34.630 ng/ul
RT: 17.249 min Scan# 2342
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:266 Resp: 35543
Ion Ratio Lower Upper
266 100
264 65.4 54.3 81.5
268 61.6 51.0 76.6

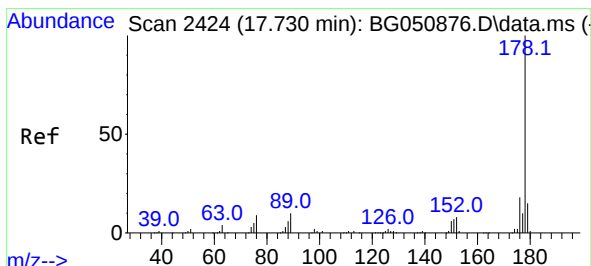
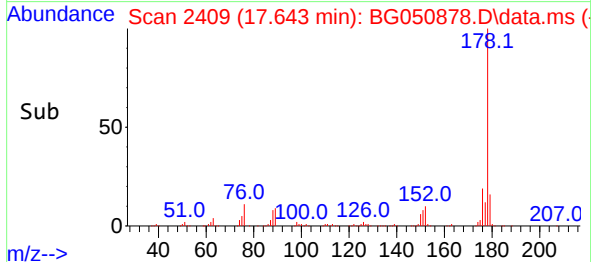
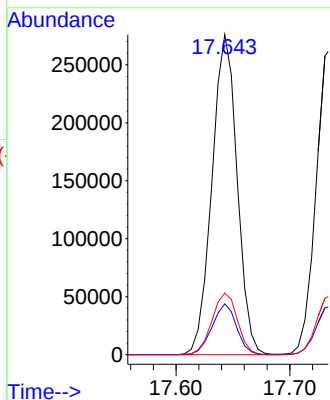
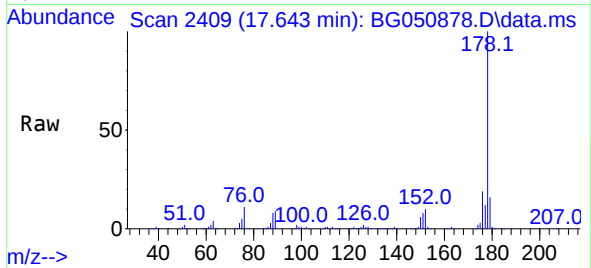




#72
Phenanthrene
Concen: 36.364 ng/ul
RT: 17.643 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

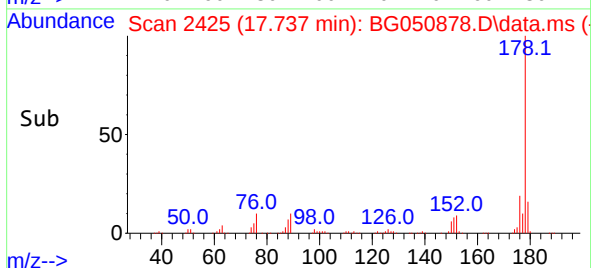
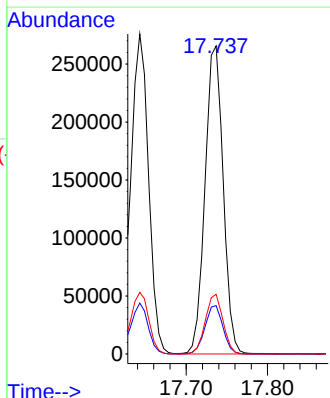
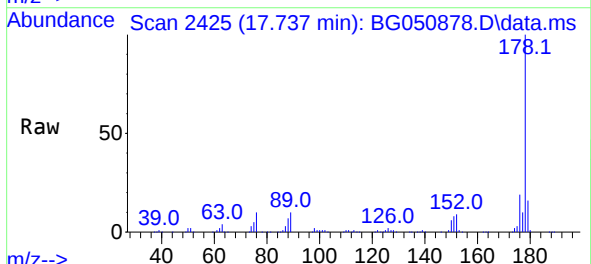
Instrument :
BNA_G
ClientSampleId :
SLCS507

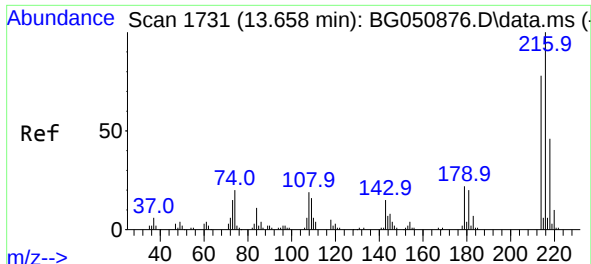
Tgt Ion:178 Resp: 424344
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 19.3 15.5 23.3



#74
Anthracene
Concen: 35.215 ng/ul
RT: 17.737 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:178 Resp: 412310
Ion Ratio Lower Upper
178 100
179 15.7 13.0 19.6
176 19.4 15.6 23.4

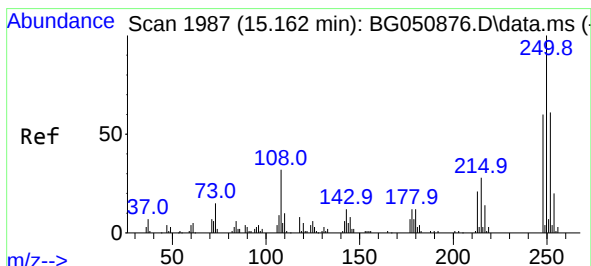
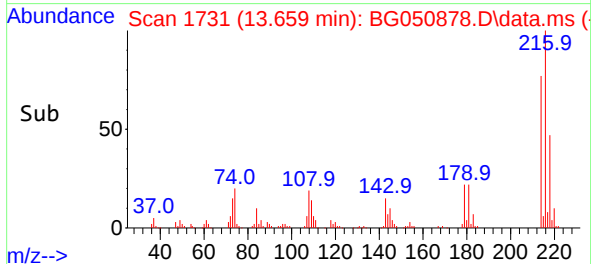
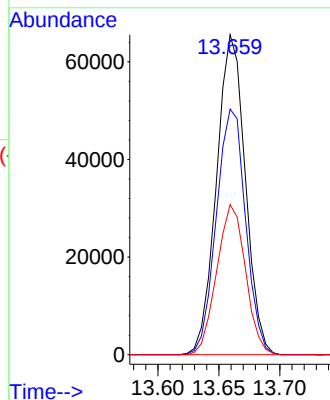
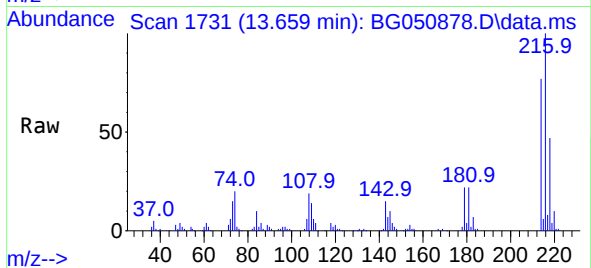




#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.212 ng/uL
RT: 13.659 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

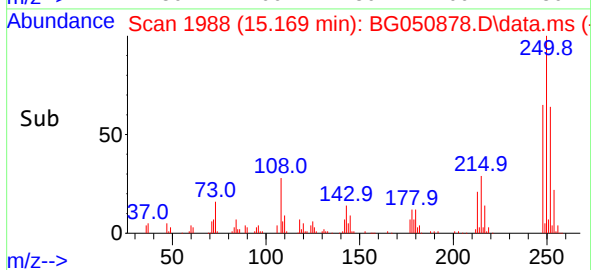
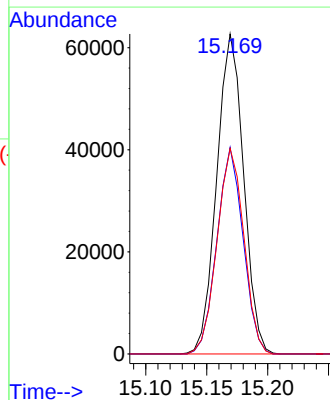
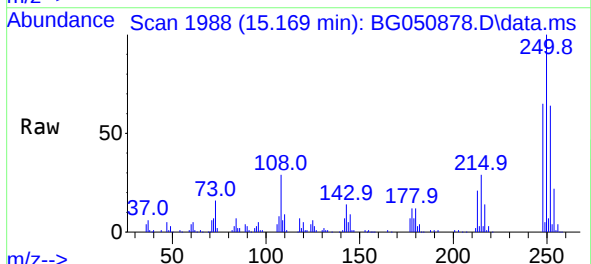
Instrument :
BNA_G
ClientSampleId :
SLCS507

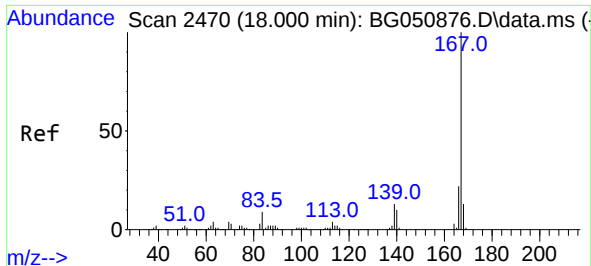
Tgt Ion:216 Resp: 107788
Ion Ratio Lower Upper
216 100
214 76.7 61.3 91.9
218 46.9 37.0 55.6



#76
Pentachlorobenzene
Concen: 34.879 ng/uL
RT: 15.169 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:250 Resp: 96197
Ion Ratio Lower Upper
250 100
248 64.5 50.5 75.7
252 64.2 51.2 76.8



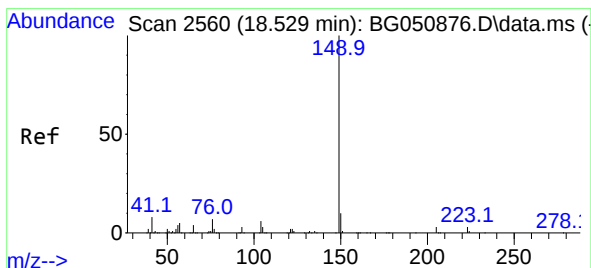
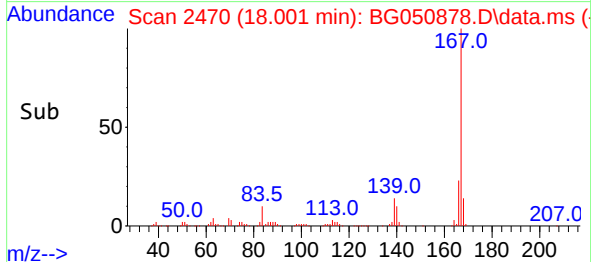
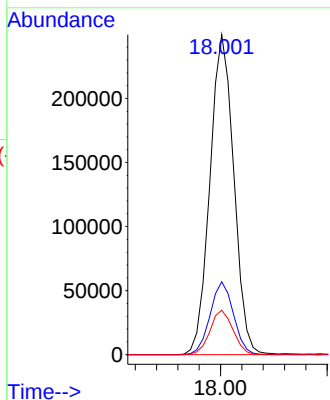
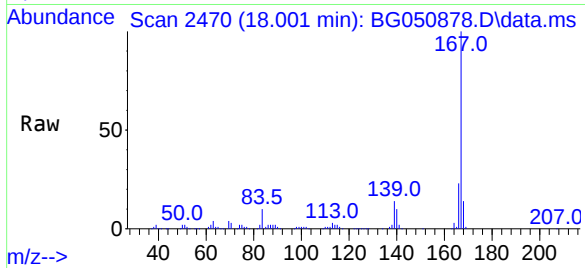


#77
 Carbazole
 Concen: 37.035 ng/ul
 RT: 18.001 min Scan# 2470
 Delta R.T. -0.004 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SLCS507

Tgt Ion:167 Resp: 388653

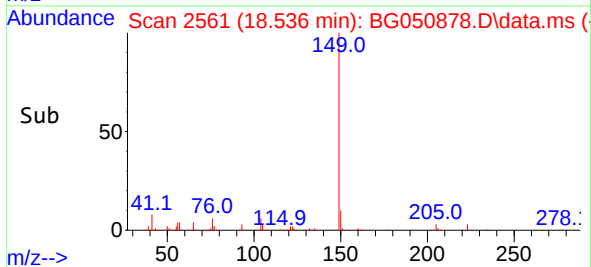
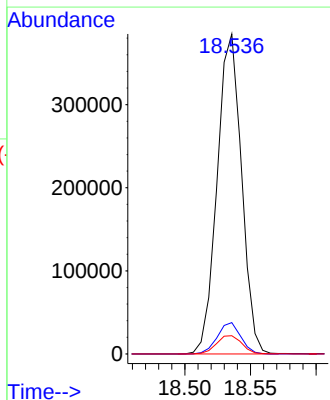
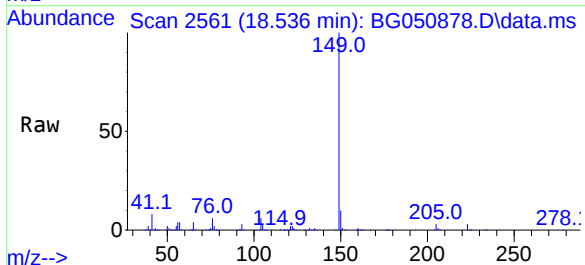
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.3	25.9
139	13.9	10.6	16.0

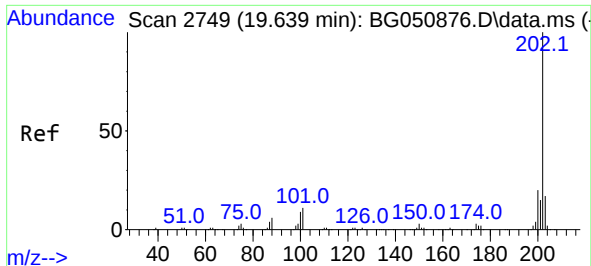


#78
 Di-n-butylphthalate
 Concen: 36.098 ng/ul
 RT: 18.536 min Scan# 2561
 Delta R.T. -0.004 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Tgt Ion:149 Resp: 497783

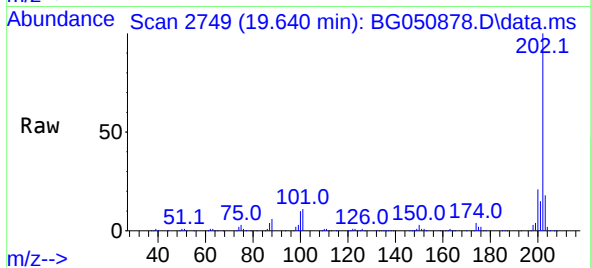
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.7	5.0	7.6



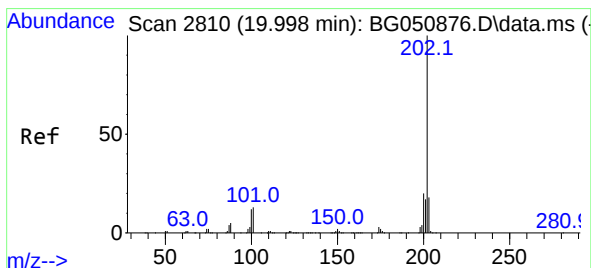
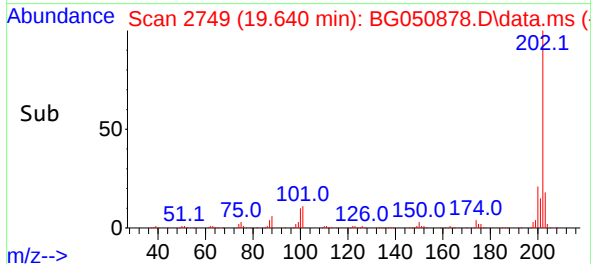
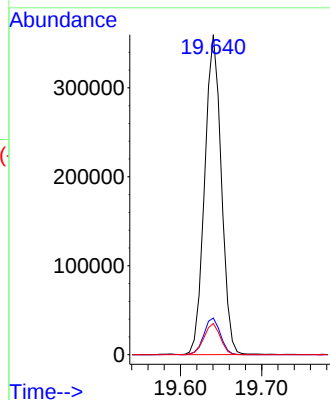


#80
Fluoranthene
Concen: 35.549 ng/ul
RT: 19.640 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Instrument :
BNA_G
ClientSampleId :
SLCS507

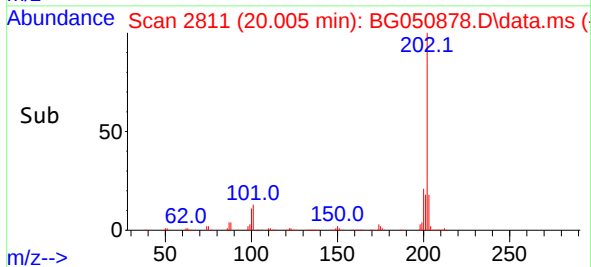
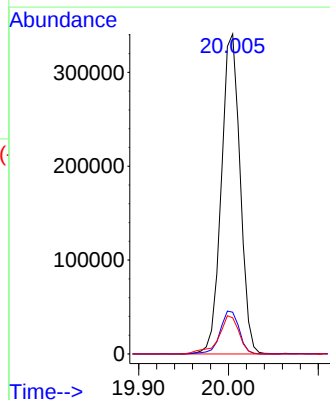
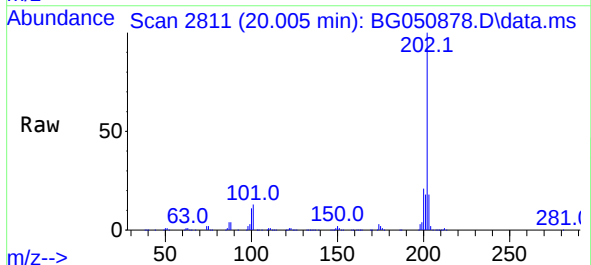


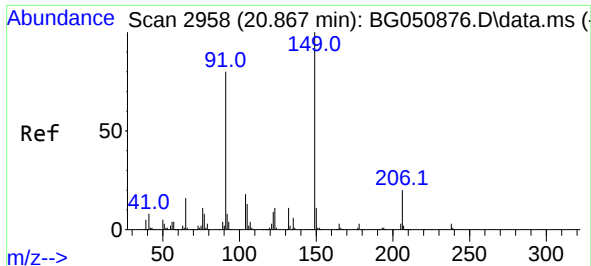
Tgt Ion:202 Resp: 510394
Ion Ratio Lower Upper
202 100
101 11.4 9.3 13.9
100 9.7 7.0 10.6



#82
Pyrene
Concen: 35.264 ng/ul
RT: 20.005 min Scan# 2811
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:202 Resp: 494718
Ion Ratio Lower Upper
202 100
101 13.0 10.7 16.1
100 11.3 9.0 13.6

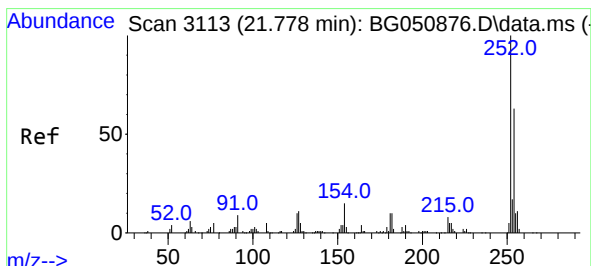
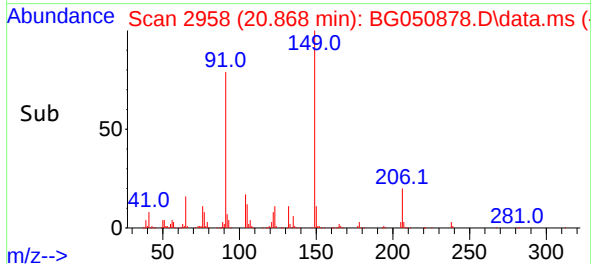
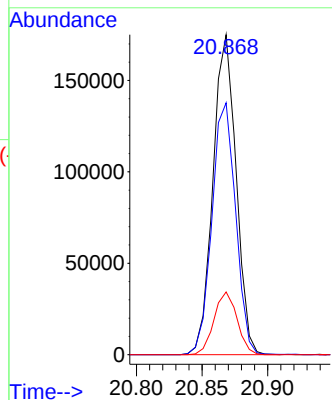
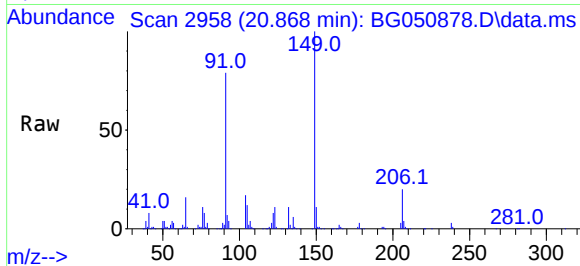




#83
Butylbenzylphthalate
Concen: 35.526 ng/ul
RT: 20.868 min Scan# 2958
Delta R.T. -0.004 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

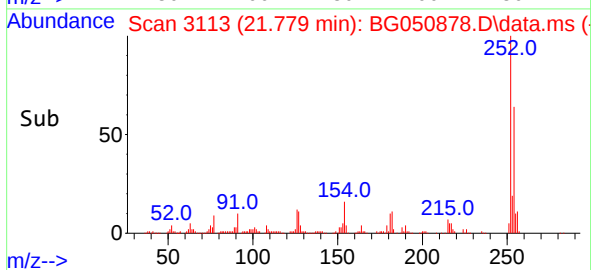
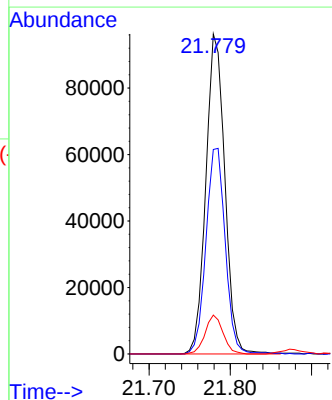
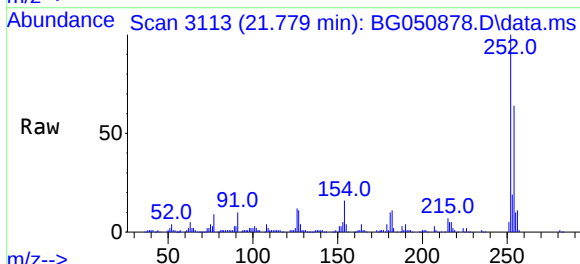
Instrument :
BNA_G
ClientSampleId :
SLCS507

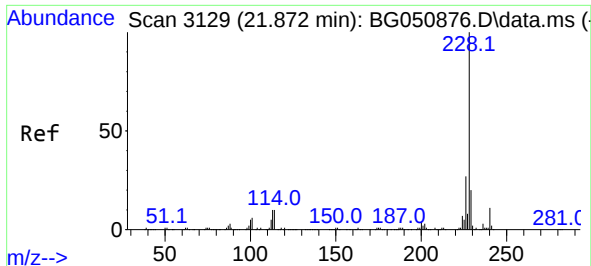
Tgt Ion:149 Resp: 214318
Ion Ratio Lower Upper
149 100
91 78.7 65.2 97.8
206 19.6 16.2 24.2



#84
3,3'-Dichlorobenzidine
Concen: 34.550 ng/ul
RT: 21.779 min Scan# 3113
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:252 Resp: 155851
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 12.2 9.0 13.4

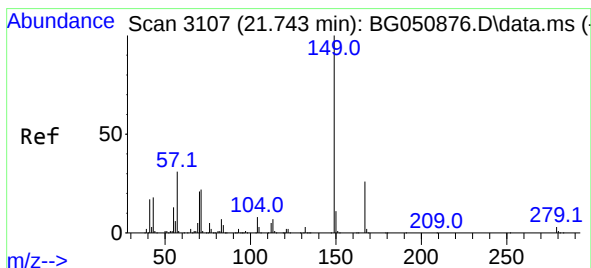
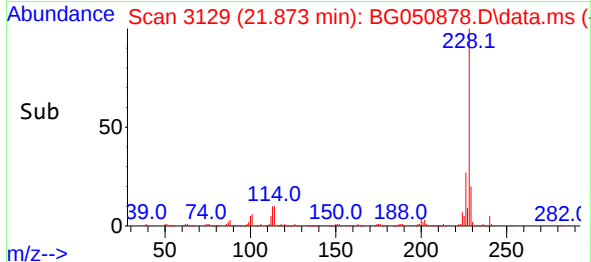
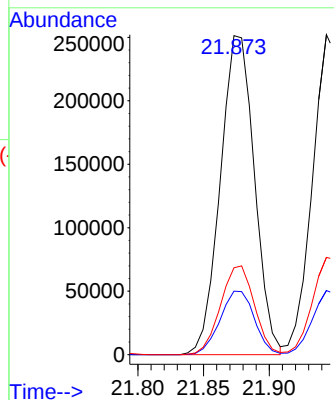
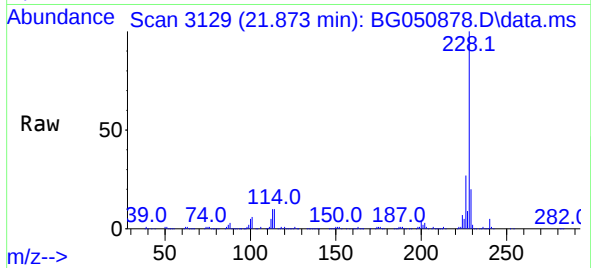




#85
Benzo(a)anthracene
Concen: 35.467 ng/ul
RT: 21.873 min Scan# 3129
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

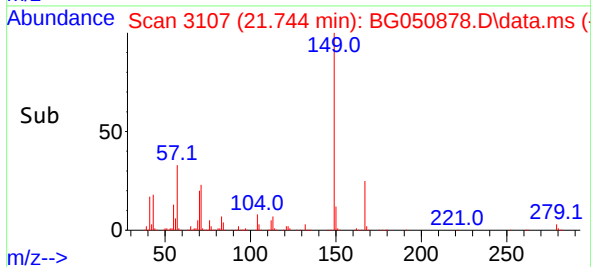
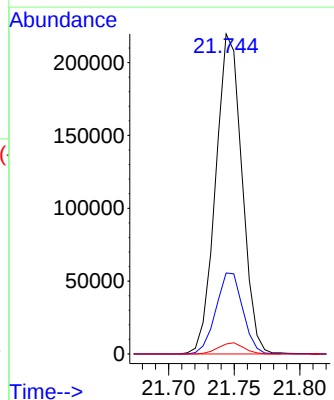
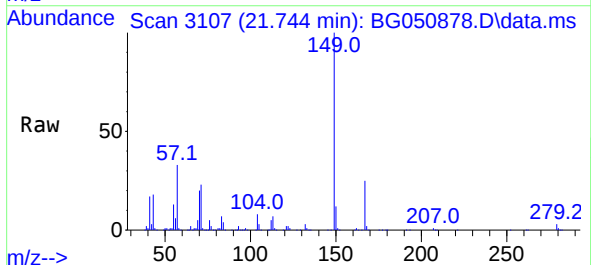
Instrument :
BNA_G
ClientSampleId :
SLCS507

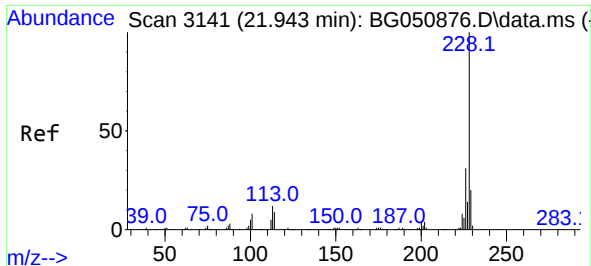
Tgt Ion:228 Resp: 454799
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 27.3 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.368 ng/ul
RT: 21.744 min Scan# 3107
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:149 Resp: 306272
Ion Ratio Lower Upper
149 100
167 25.3 21.1 31.7
279 3.1 2.7 4.1

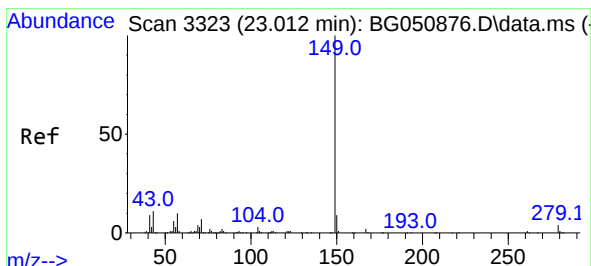
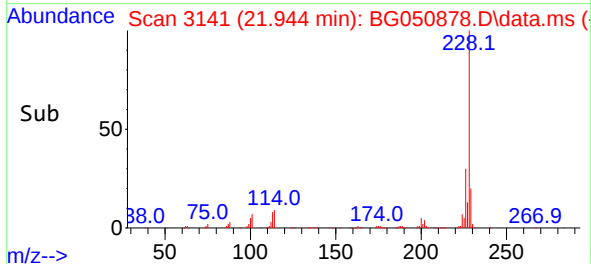
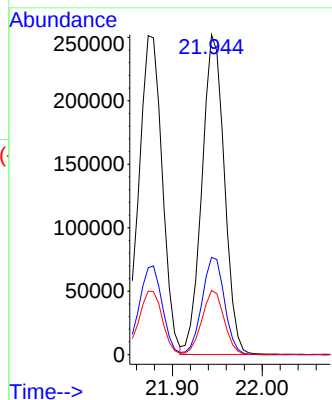
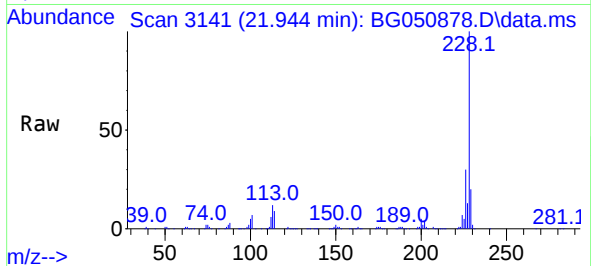




#87
Chrysene
Concen: 35.637 ng/ul
RT: 21.944 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

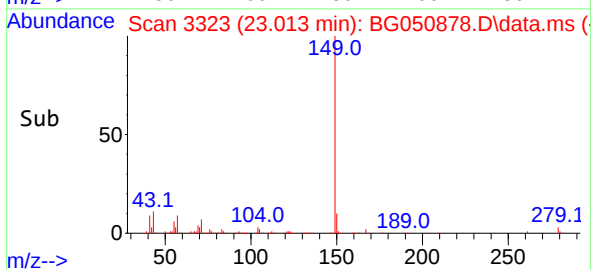
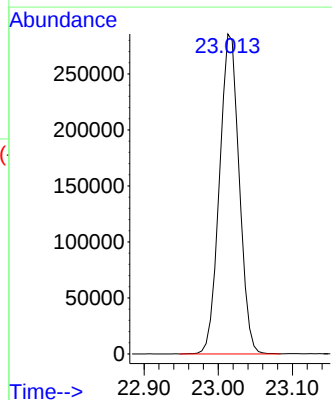
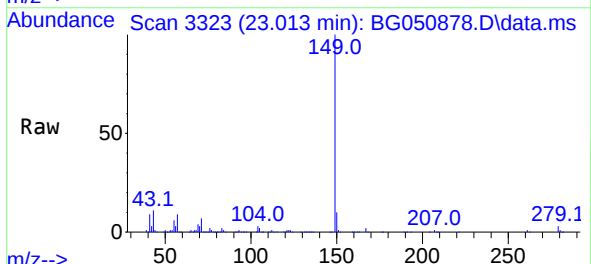
Instrument :
BNA_G
ClientSampleId :
SLCS507

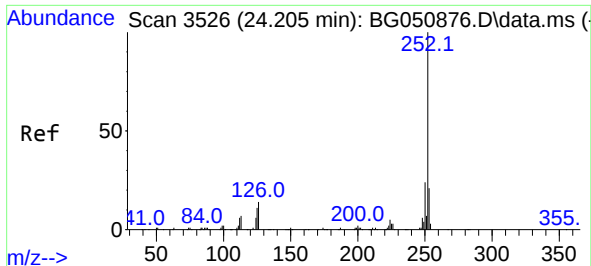
Tgt Ion:228 Resp: 436535
Ion Ratio Lower Upper
228 100
226 30.4 24.8 37.2
229 20.1 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 34.453 ng/ul
RT: 23.013 min Scan# 3323
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:149 Resp: 527182

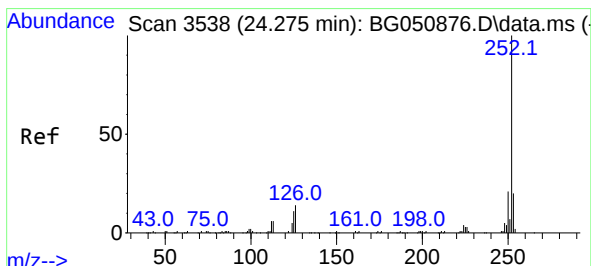
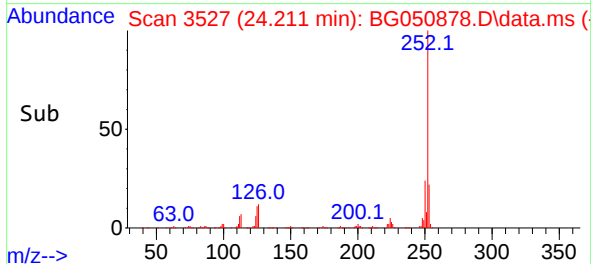
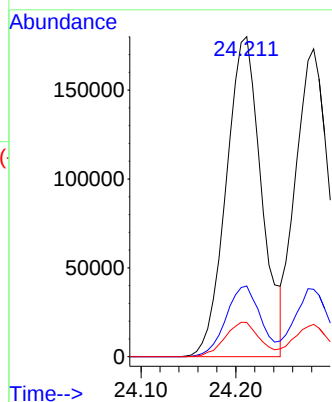
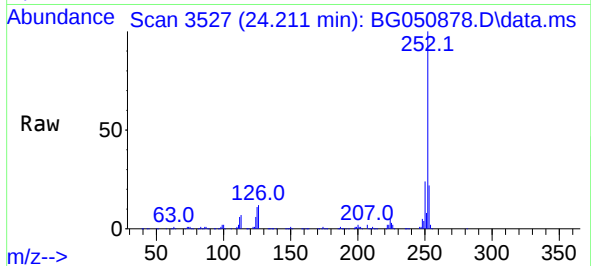




#90
Benzo(b)fluoranthene
Concen: 34.853 ng/ul
RT: 24.211 min Scan# 3527
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

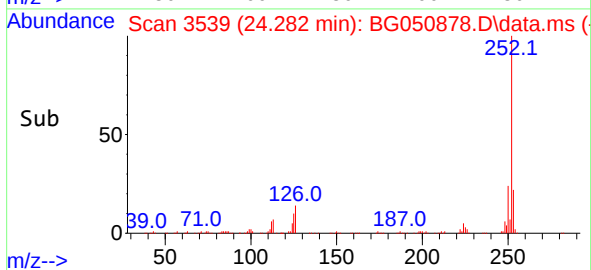
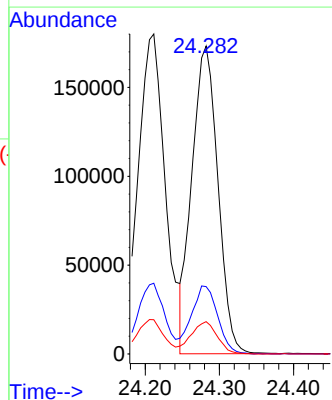
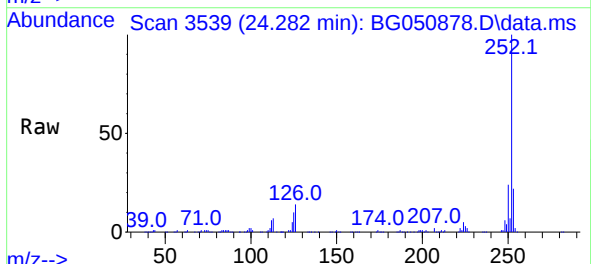
Instrument :
BNA_G
ClientSampleId :
SLCS507

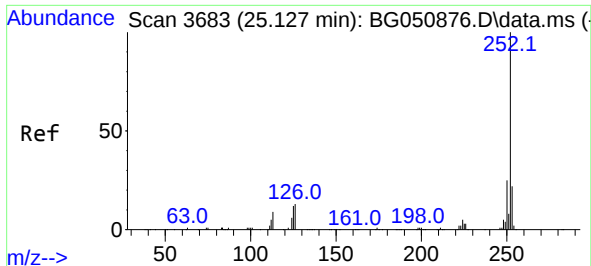
Tgt Ion:252 Resp: 466664
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.7 8.5 12.7



#91
Benzo(k)fluoranthene
Concen: 33.514 ng/ul
RT: 24.282 min Scan# 3539
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:252 Resp: 421079
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.5 7.8 11.6

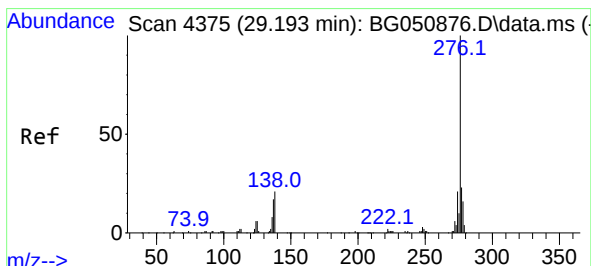
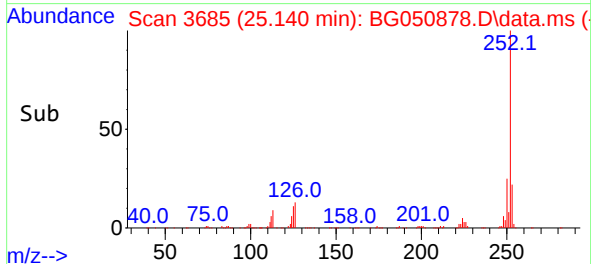
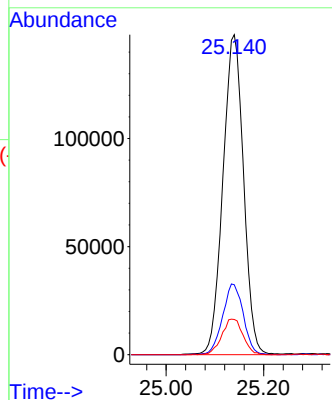
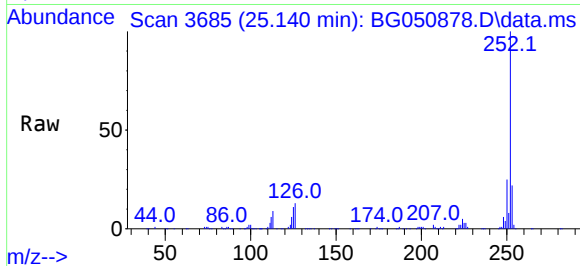




#93
Benzo(a)pyrene
Concen: 34.125 ng/ul
RT: 25.140 min Scan# 3685
Delta R.T. -0.010 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

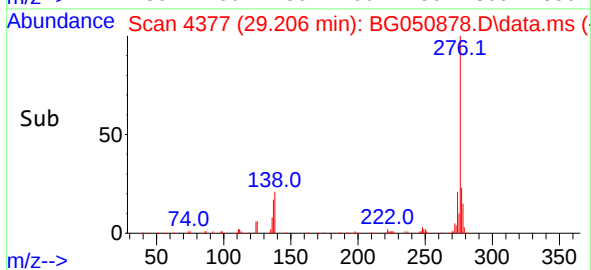
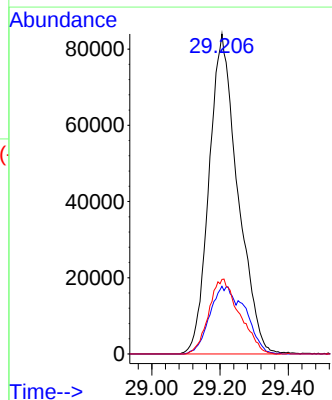
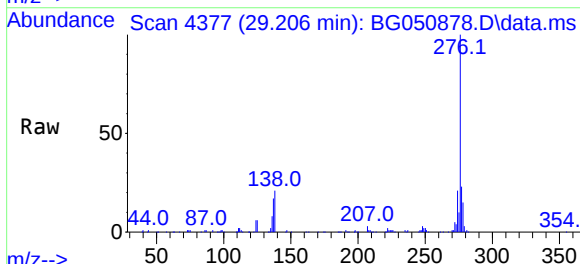
Instrument :
BNA_G
ClientSampleId :
SLCS507

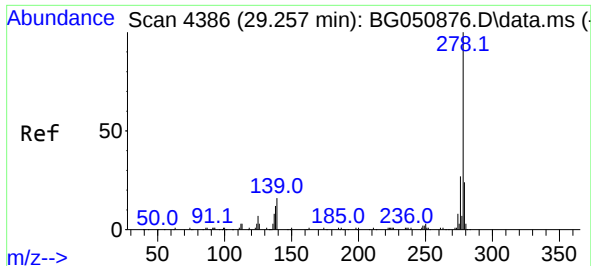
Tgt Ion:252 Resp: 435173
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.0 9.1 13.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.505 ng/ul
RT: 29.206 min Scan# 4377
Delta R.T. -0.016 min
Lab File: BG050878.D
Acq: 8 Nov 2021 13:29

Tgt Ion:276 Resp: 489837
Ion Ratio Lower Upper
276 100
138 21.1 15.5 23.3
277 23.3 20.5 30.7

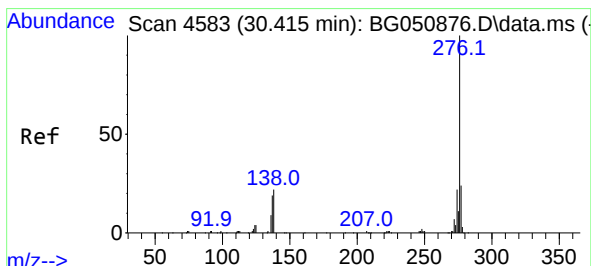
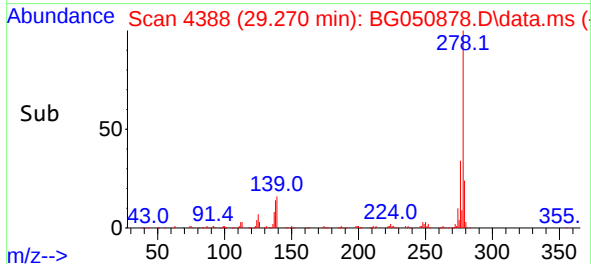
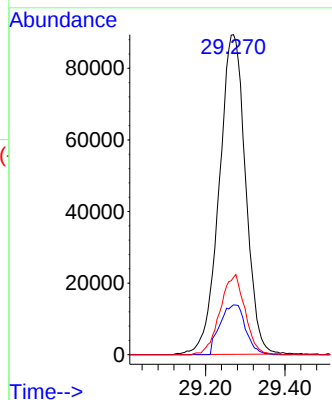
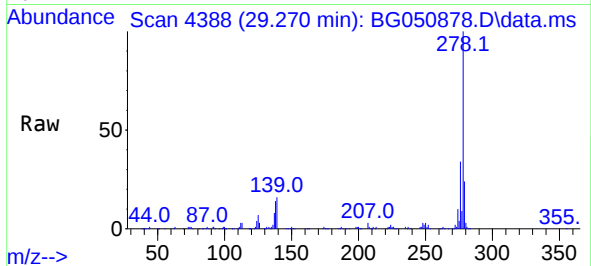




#95
 Dibenzo(a,h)anthracene
 Concen: 34.234 ng/ul
 RT: 29.270 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Instrument :
 BNA_G
 ClientSampleId :
 SLCS507

Tgt Ion:278 Resp: 411204
 Ion Ratio Lower Upper
 278 100
 139 15.6 12.2 18.4
 279 24.2 19.5 29.3



#96
 Benzo(g,h,i)perylene
 Concen: 34.483 ng/ul
 RT: 30.428 min Scan# 4585
 Delta R.T. -0.016 min
 Lab File: BG050878.D
 Acq: 8 Nov 2021 13:29

Tgt Ion:276 Resp: 409768
 Ion Ratio Lower Upper
 276 100
 138 21.9 16.6 24.8
 277 24.1 17.6 26.4

