

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050855.D
 Acq On : 3 Nov 2021 18:18
 Operator : CG/JU
 Sample : PB140353BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS353

Quant Time: Nov 07 07:36:32 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	8.229	152	31669	20.000	ng/u1	0.00
20) Naphthalene-d8	11.055	136	144519	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.857	164	101517	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.601	188	226782	20.000	ng/u1	0.00
79) Chrysene-d12	21.896	240	194289	20.000	ng/u1	-0.01
88) Perylene-d12	25.292	264	191613	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.588	96	5259	5.360	ng/uL	0.00
4) Pyridine-d5	4.011	84	78776	26.837	ng/u1	0.00
7) Phenol-d5	7.371	99	95341	28.220	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.542	67	62466	28.622	ng/u1	0.00
11) 2-Chlorophenol-d4	7.759	132	67675	28.904	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	77601	29.176	ng/u1	0.00
21) Nitrobenzene-d5	9.404	128	36410	29.647	ng/u1	0.00
24) 2-Nitrophenol-d4	10.127	143	40894	29.946	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.668	165	70022	30.440	ng/u1	0.00
31) 4-Chloroaniline-d4	11.185	131	98799	28.362	ng/u1	0.00
46) Dimethylphthalate-d6	14.246	166	239039	30.777	ng/u1	0.00
49) Acenaphthylene-d8	14.551	160	288753	29.841	ng/u1	0.00
54) 4-Nitrophenol-d4	15.039	143	42371	30.088	ng/u1	0.00
60) Fluorene-d10	15.844	176	207118	30.103	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	41369	30.088	ng/u1	0.00
73) Anthracene-d10	17.695	188	320620	29.903	ng/u1	-0.01
81) Pyrene-d10	19.974	212	376643	30.014	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.057	264	314102	29.653	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.623	88	12444	11.547	ng/uL	97
5) Pyridine	4.028	79	87269	28.721	ng/u1	95
6) Benzaldehyde	7.360	77	71475	33.542	ng/u1	96
8) Phenol	7.401	94	106943	30.600	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.636	93	81521	31.163	ng/u1	97
12) 2-Chlorophenol	7.789	128	73985	31.121	ng/u1	99
13) 2-Methylphenol	8.664	108	79929	30.941	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.746	45	127228	30.877	ng/u1	99
16) Acetophenone	9.058	105	127769	30.923	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.034	70	78502	31.490	ng/u1	97
18) 4-Methylphenol	8.993	108	86985	31.625	ng/u1	98
19) Hexachloroethane	9.322	117	30550	30.736	ng/u1	95
22) Nitrobenzene	9.445	77	109059	31.840	ng/u1	98
23) Isophorone	9.963	82	218553	32.877	ng/u1	99
25) 2-Nitrophenol	10.162	139	45490	33.204	ng/u1	97
26) 2,4-Dimethylphenol	10.203	107	93890	31.139	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.444	93	117327	32.756	ng/u1	97
29) 2,4-Dichlorophenol	10.697	162	74458	33.184	ng/u1	96
30) Naphthalene	11.108	128	253159	32.035	ng/u1	99
32) 4-Chloroaniline	11.214	127	107009	30.936	ng/u1	99
33) Hexachlorobutadiene	11.379	225	46167	31.349	ng/u1	98
34) Caprolactam	11.972	113	30905	32.443	ng/u1	89
35) 4-Chloro-3-methylphenol	12.313	107	96710	33.740	ng/u1	97
36) 2-Methylnaphthalene	12.695	142	173853	32.292	ng/u1	100

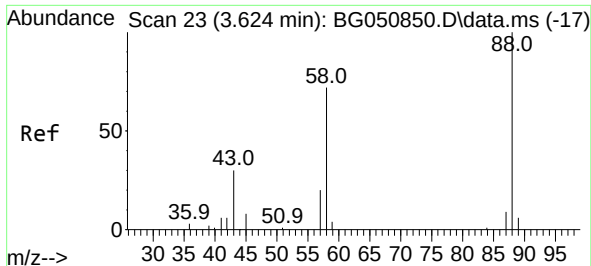
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.912	142	175635	32.196	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.059	216	93869	31.734	ng/ul	98
40) Hexachlorocyclopentadiene	13.030	237	37056	26.088	ng/ul	95
41) 2,4,6-Trichlorophenol	13.294	196	64133	33.134	ng/ul	99
42) 2,4,5-Trichlorophenol	13.364	196	67739	32.598	ng/ul	98
43) 1,1'-Biphenyl	13.688	154	236503	31.873	ng/ul	98
44) 2-Chloronaphthalene	13.740	162	184270	31.690	ng/ul	98
45) 2-Nitroaniline	13.940	65	76766	33.229	ng/ul	93
47) Dimethylphthalate	14.293	163	256067	32.974	ng/ul	99
48) 2,6-Dinitrotoluene	14.422	165	54711	33.660	ng/ul	96
50) Acenaphthylene	14.581	152	311982	32.170	ng/ul	99
51) 3-Nitroaniline	14.757	138	56135	33.393	ng/ul	87
52) Acenaphthene	14.916	153	205651	32.250	ng/ul	97
53) 2,4-Dinitrophenol	14.968	184	27565	30.742	ng/ul	88
55) 4-Nitrophenol	15.057	109	41482	32.119	ng/ul	94
56) Dibenzofuran	15.250	168	290991	31.880	ng/ul	98
57) 2,4-Dinitrotoluene	15.209	165	79110	34.104	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.474	232	55231	33.821	ng/ul	97
59) Diethylphthalate	15.650	149	273665	32.922	ng/ul	98
61) Fluorene	15.897	166	233932	32.380	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.885	204	122095	32.455	ng/ul	97
63) 4-Nitroaniline	15.920	138	57820	34.670	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.973	198	42771	31.899	ng/ul#	97
67) N-Nitrosodiphenylamine	16.097	169	210805	33.255	ng/ul	100
68) 4-Bromophenyl-phenylether	16.778	248	74838	33.175	ng/ul	95
69) Hexachlorobenzene	16.901	284	76118	32.822	ng/ul	96
70) Atrazine	17.037	200	85434	31.782	ng/ul	100
71) Pentachlorophenol	17.242	266	34798	32.682	ng/ul	94
72) Phenanthrene	17.642	178	401311	33.151	ng/ul	99
74) Anthracene	17.736	178	386234	31.799	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	96734	31.327	ng/uL	95
76) Pentachlorobenzene	15.168	250	90957	31.791	ng/uL	98
77) Carbazole	18.000	167	376665	34.599	ng/ul	99
78) Di-n-butylphthalate	18.535	149	480699	33.603	ng/ul	99
80) Fluoranthene	19.639	202	487151	32.347	ng/ul	99
82) Pyrene	20.004	202	473377	32.169	ng/ul	99
83) Butylbenzylphthalate	20.867	149	209893	33.170	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.778	252	148788	31.445	ng/ul	100
85) Benzo(a)anthracene	21.872	228	436178	32.429	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.743	149	302762	33.332	ng/ul	99
87) Chrysene	21.943	228	417885	32.523	ng/ul	99
89) Di-n-octyl phthalate	23.012	149	512750	32.869	ng/ul	100
90) Benzo(b)fluoranthene	24.205	252	437222	32.030	ng/ul	99
91) Benzo(k)fluoranthene	24.281	252	410822	32.072	ng/ul	99
93) Benzo(a)pyrene	25.133	252	414276	31.865	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.199	276	464853	32.120	ng/ul	97
95) Dibenzo(a,h)anthracene	29.263	278	395614	32.307	ng/ul	98
96) Benzo(g,h,i)perylene	30.427	276	391521	32.318	ng/ul	98

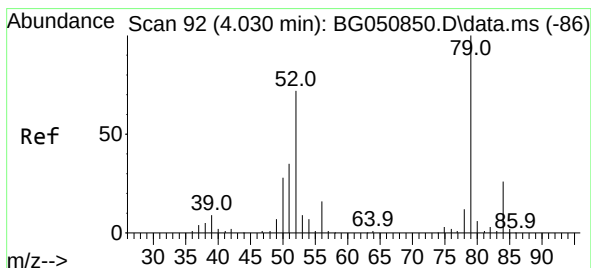
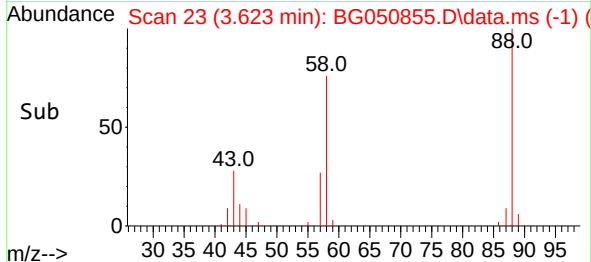
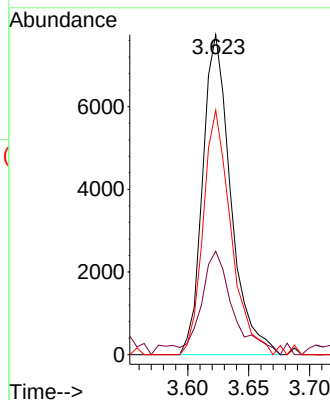
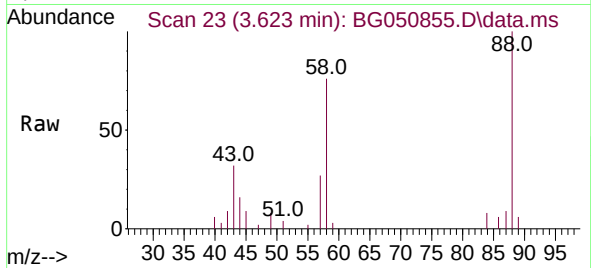
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#2
 1,4-Dioxane
 Concen: 11.547 ng/uL
 RT: 3.623 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG050855.D
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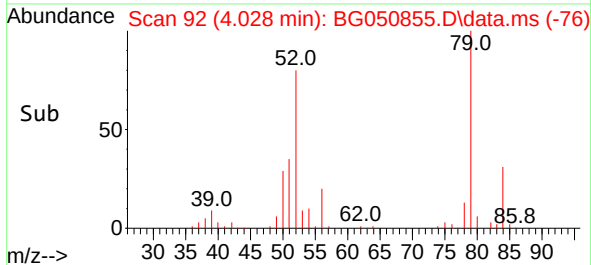
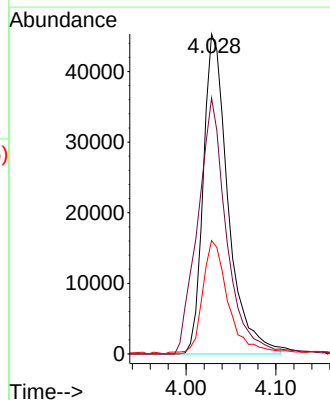
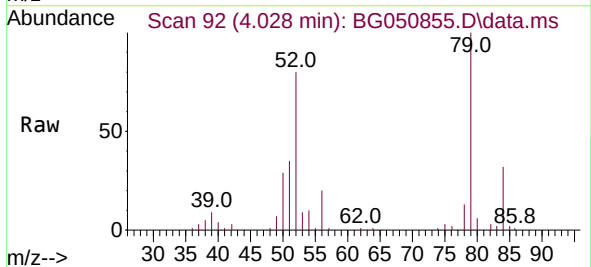
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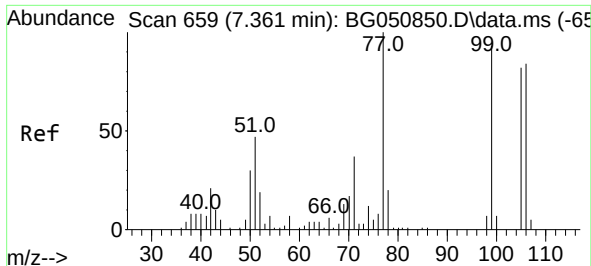
Tgt Ion: 88 Resp: 12444
 Ion Ratio Lower Upper
 88 100
 43 32.4 23.0 34.4
 58 76.4 62.4 93.6



#5
 Pyridine
 Concen: 28.721 ng/uL
 RT: 4.028 min Scan# 92
 Delta R.T. -0.005 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

Tgt Ion: 79 Resp: 87269
 Ion Ratio Lower Upper
 79 100
 52 80.0 60.8 91.2
 51 35.5 30.5 45.7

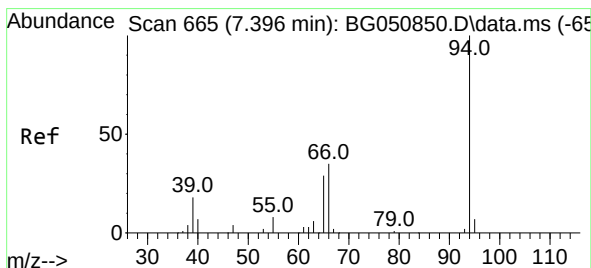
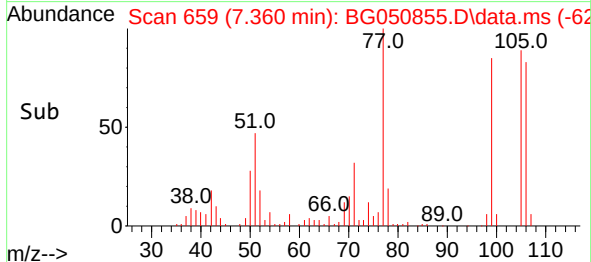
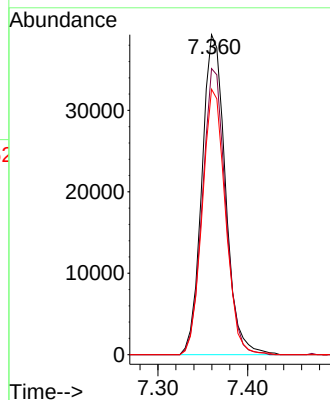
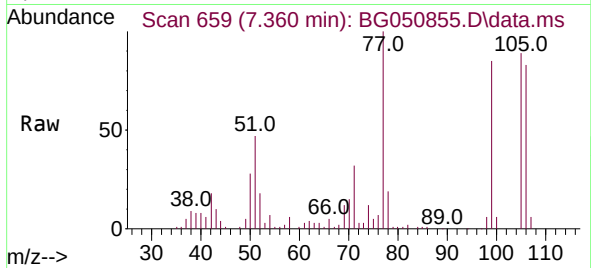




#6
Benzaldehyde
Concen: 33.542 ng/ul
RT: 7.360 min Scan# 614
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

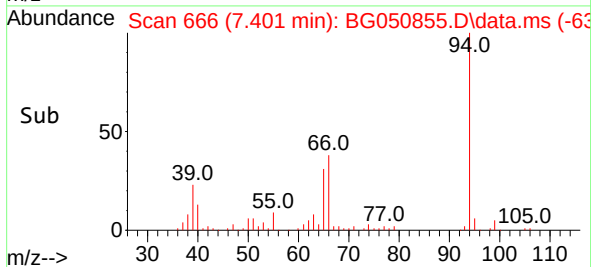
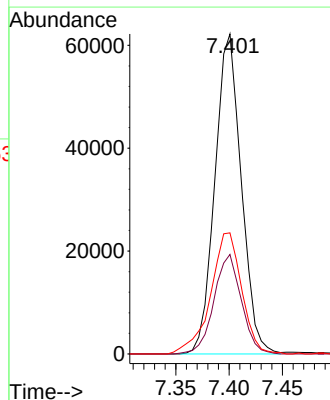
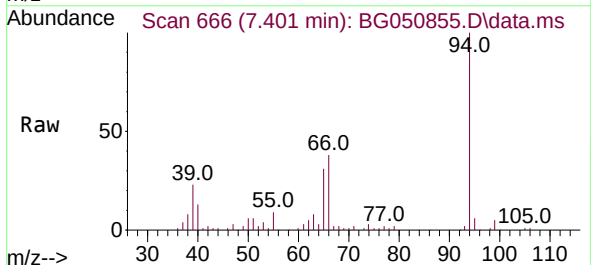
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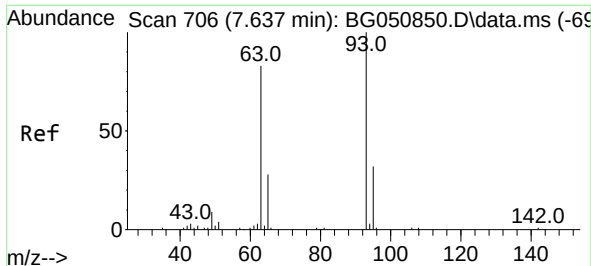
Tgt Ion: 77 Resp: 71475
Ion Ratio Lower Upper
77 100
105 89.4 70.4 105.6
106 82.9 61.2 91.8



#8
Phenol
Concen: 30.600 ng/ul
RT: 7.401 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion: 94 Resp: 106943
Ion Ratio Lower Upper
94 100
65 31.1 25.1 37.7
66 37.8 31.6 47.4





#10

Bis(2-Chloroethyl)ether

Concen: 31.163 ng/ul

RT: 7.636 min Scan# 706

Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

Instrument :

BNA_G

ClientSampleId :

SLCS353

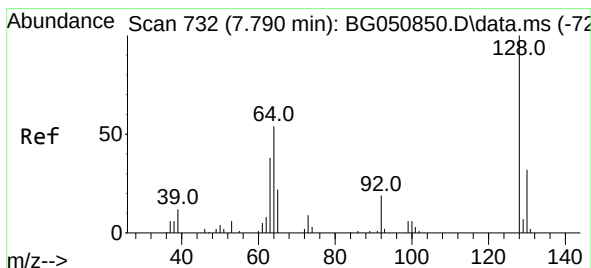
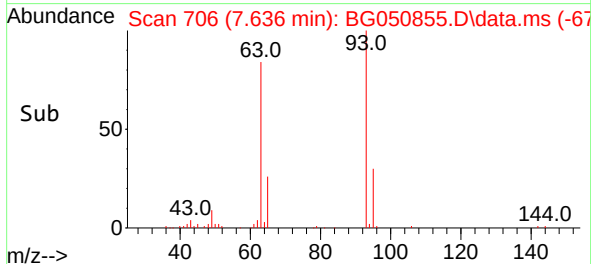
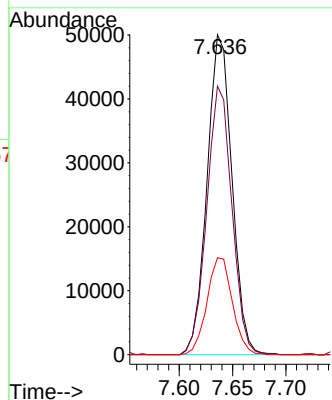
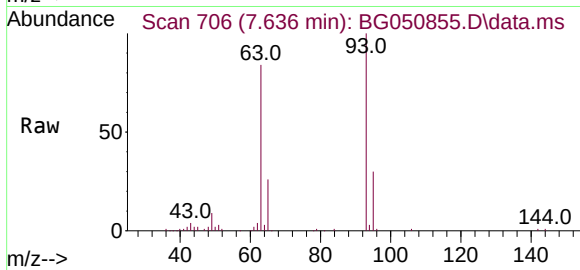
Tgt Ion: 93 Resp: 81521

Ion Ratio Lower Upper

93 100

63 84.0 68.6 103.0

95 30.3 26.1 39.1



#12

2-Chlorophenol

Concen: 31.121 ng/ul

RT: 7.789 min Scan# 732

Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

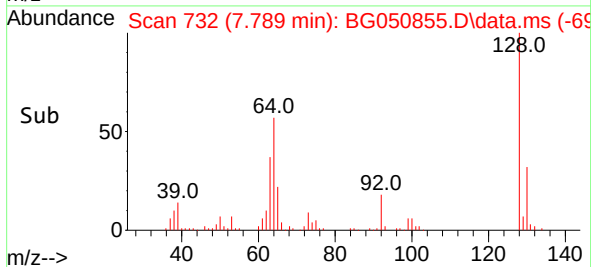
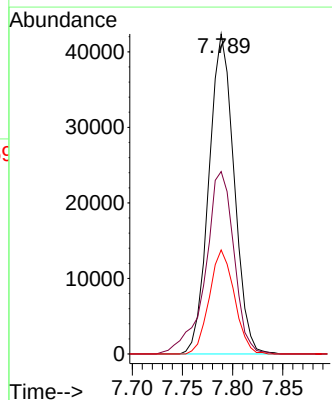
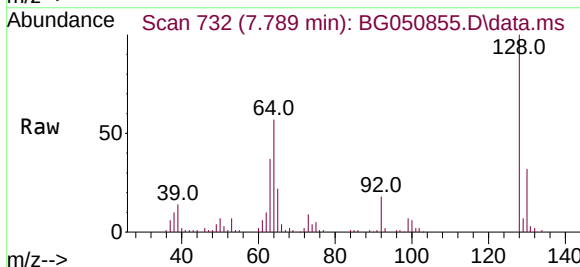
Tgt Ion:128 Resp: 73985

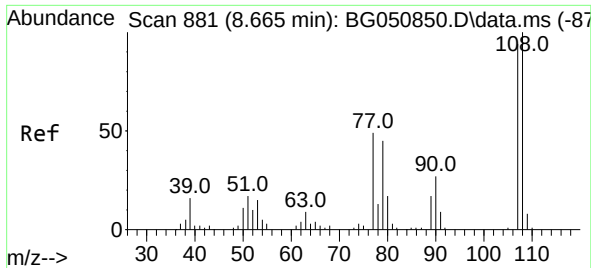
Ion Ratio Lower Upper

128 100

64 57.0 45.3 67.9

130 32.5 27.1 40.7

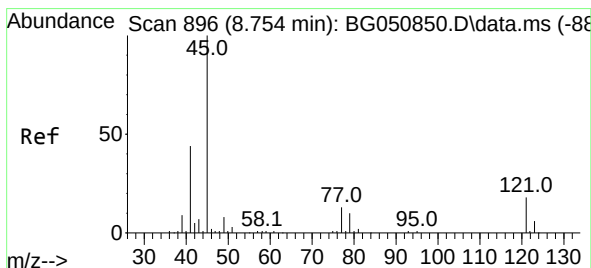
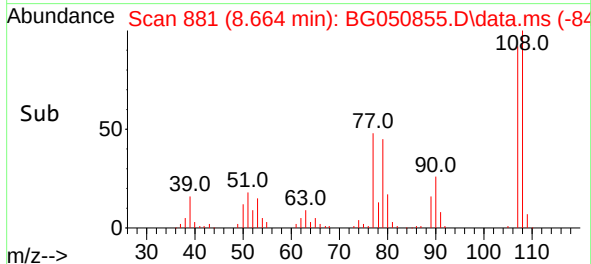
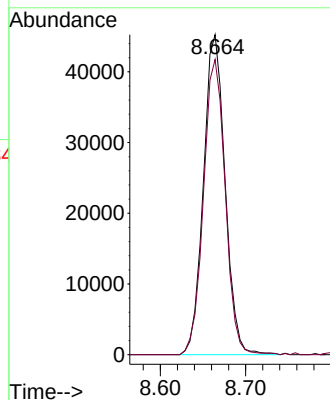
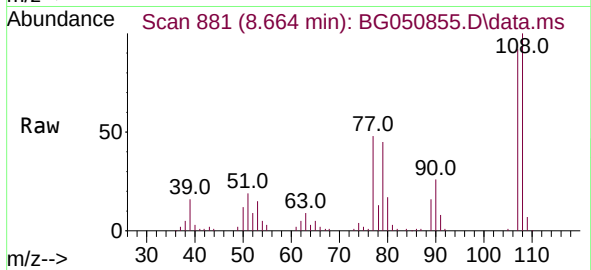




#13
2-Methylphenol
Concen: 30.941 ng/ul
RT: 8.664 min Scan# 881
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

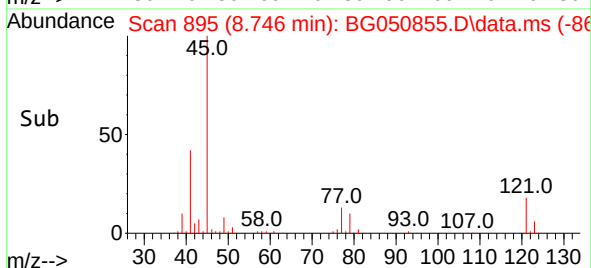
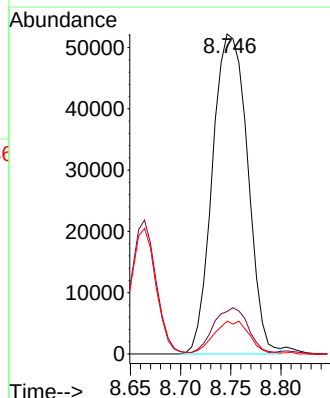
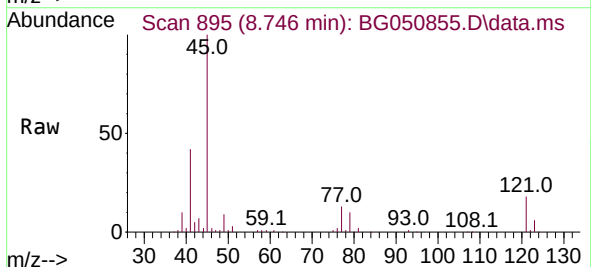
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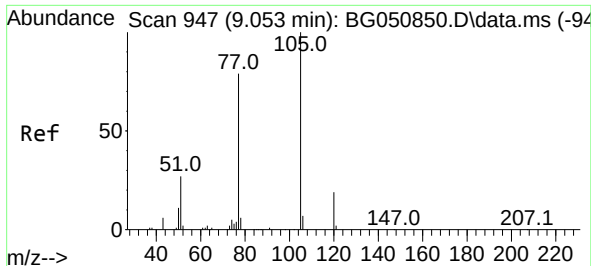
Tgt Ion:108 Resp: 79929
Ion Ratio Lower Upper
108 100
107 92.3 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.877 ng/ul
RT: 8.746 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion: 45 Resp: 127228
Ion Ratio Lower Upper
45 100
77 13.3 10.7 16.1
79 10.3 8.5 12.7

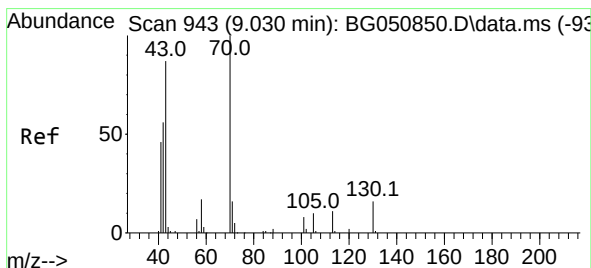
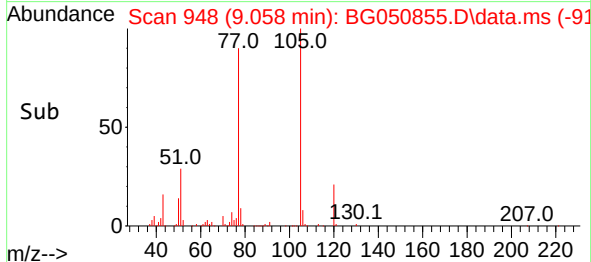
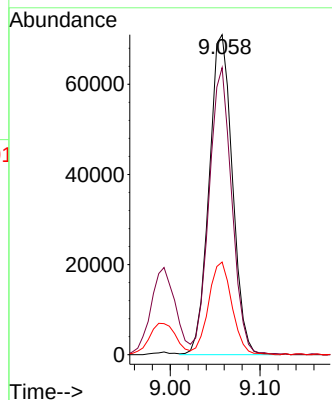
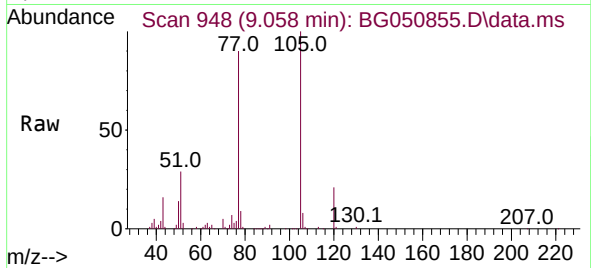




#16
Acetophenone
Concen: 30.923 ng/ul
RT: 9.058 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

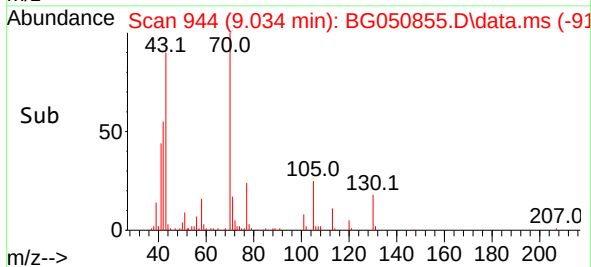
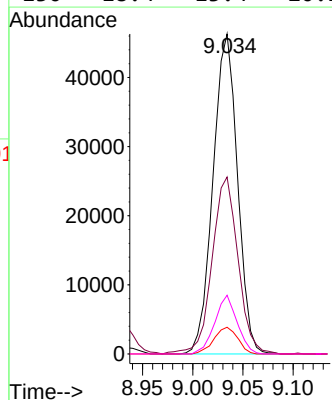
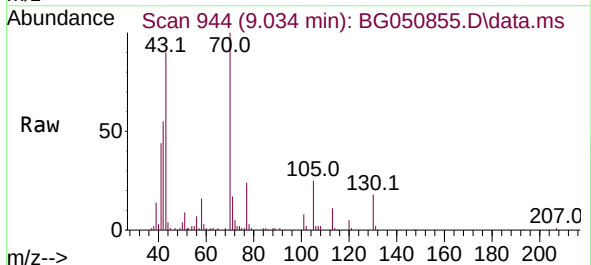
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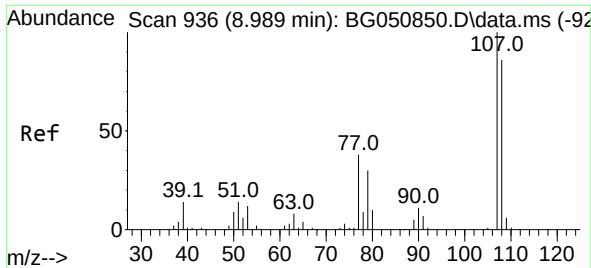
Tgt Ion:105 Resp: 127769
Ion Ratio Lower Upper
105 100
77 89.7 67.3 100.9
51 29.0 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 31.490 ng/ul
RT: 9.034 min Scan# 944
Delta R.T. 0.001 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion: 70 Resp: 78502
Ion Ratio Lower Upper
70 100
42 55.3 46.0 69.0
101 8.3 7.0 10.4
130 18.4 13.4 20.2

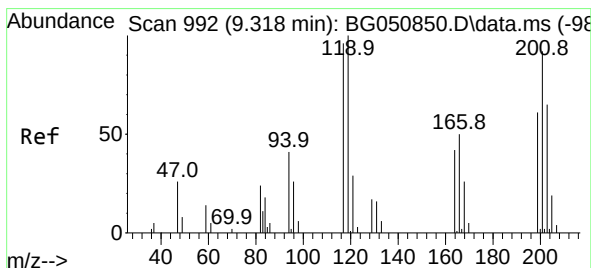
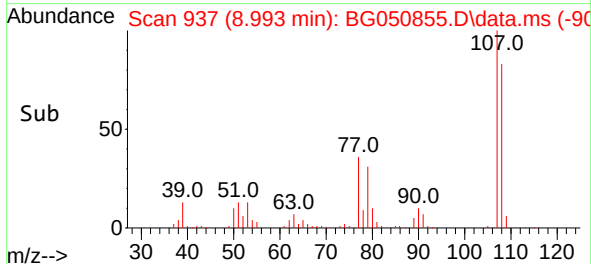
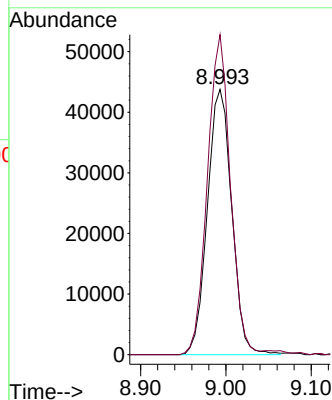
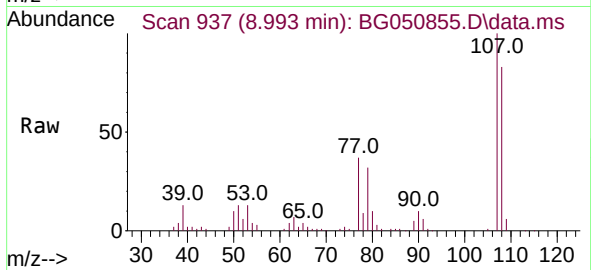




#18
4-Methylphenol
Concen: 31.625 ng/ul
RT: 8.993 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

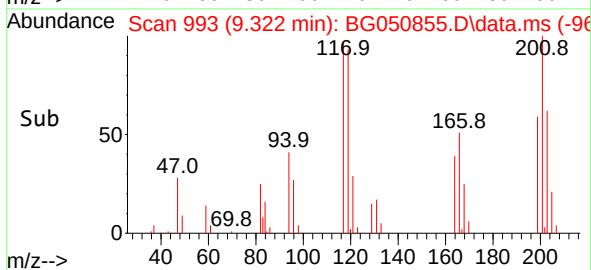
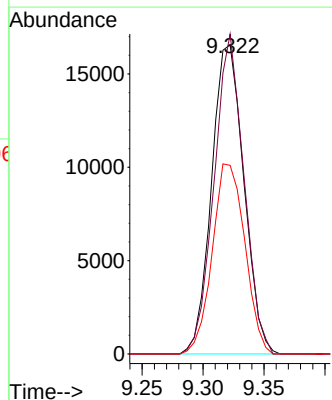
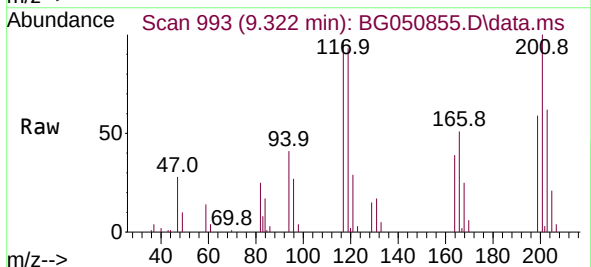
Instrument :
BNA_G
ClientSampleId :
SLCS353

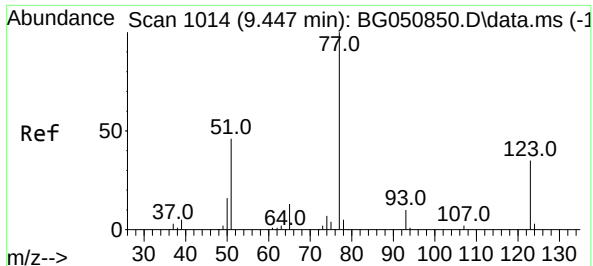
Tgt Ion:108 Resp: 86985
Ion Ratio Lower Upper
108 100
107 120.6 95.0 142.4



#19
Hexachloroethane
Concen: 30.736 ng/ul
RT: 9.322 min Scan# 993
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:117 Resp: 30550
Ion Ratio Lower Upper
117 100
201 103.5 77.2 115.8
199 61.0 49.9 74.9





#22

Nitrobenzene

Concen: 31.840 ng/ul

RT: 9.445 min Scan# 1014

Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

Instrument :

BNA_G

ClientSampleId :

SLCS353

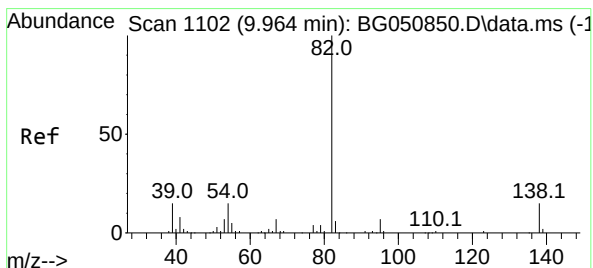
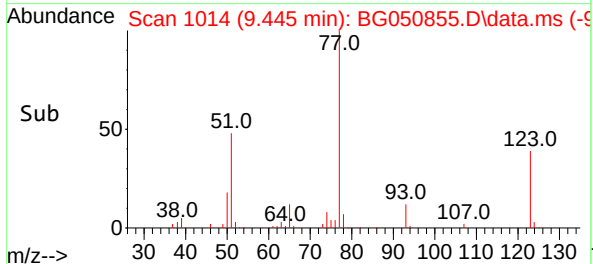
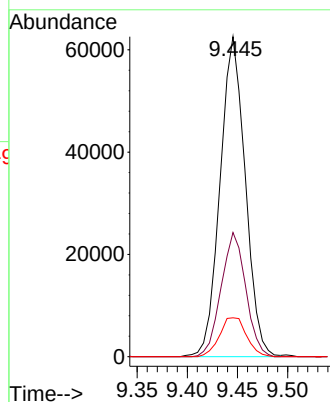
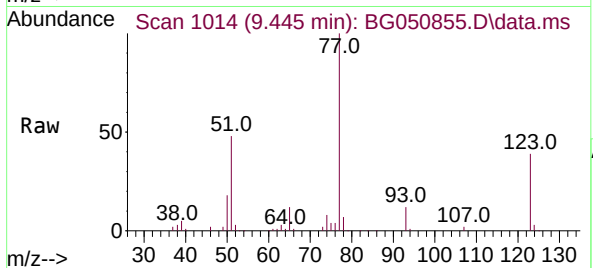
Tgt Ion: 77 Resp: 109059

Ion Ratio Lower Upper

77 100

123 38.8 30.1 45.1

65 12.2 9.6 14.4



#23

Isophorone

Concen: 32.877 ng/ul

RT: 9.963 min Scan# 1102

Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

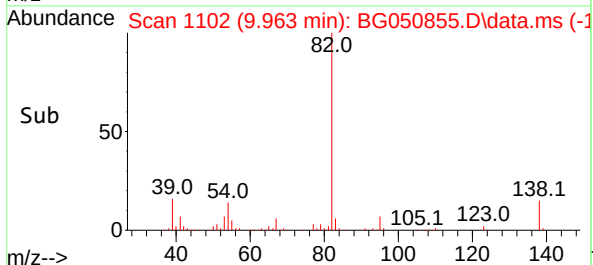
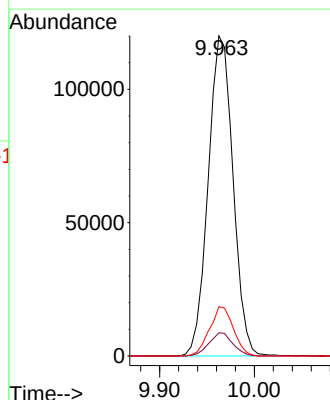
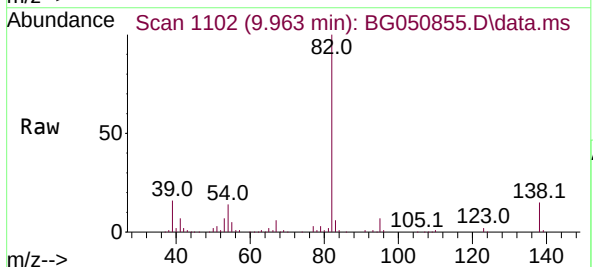
Tgt Ion: 82 Resp: 218553

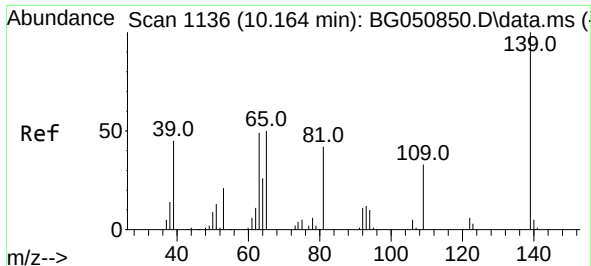
Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 15.4 11.8 17.8

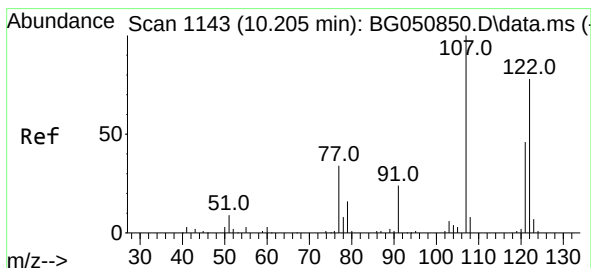
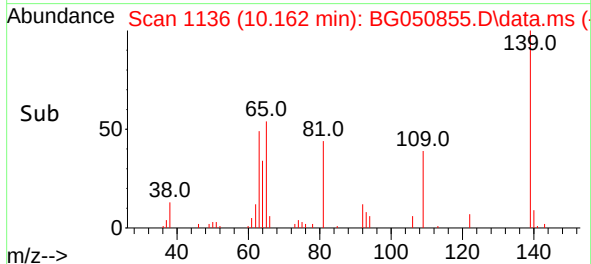
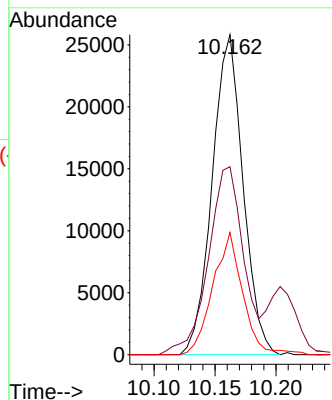
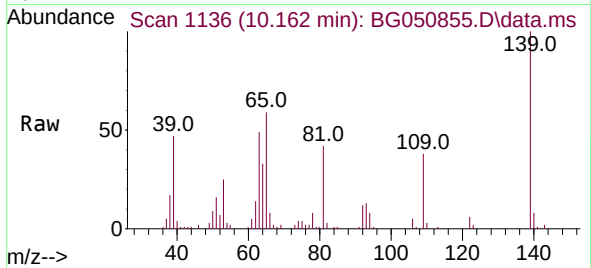




#25
2-Nitrophenol
Concen: 33.204 ng/ul
RT: 10.162 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

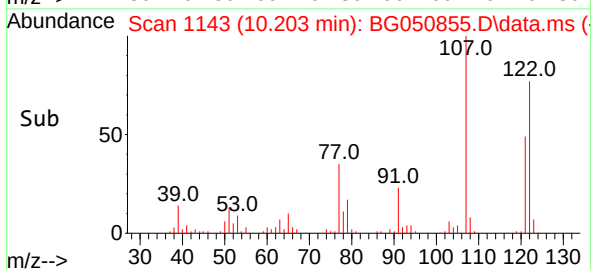
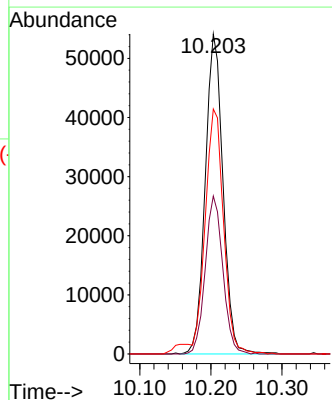
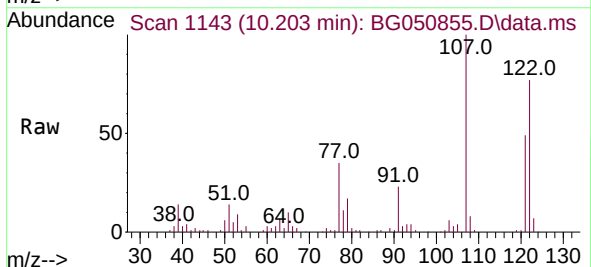
Instrument :
BNA_G
ClientSampleId :
SLCS353

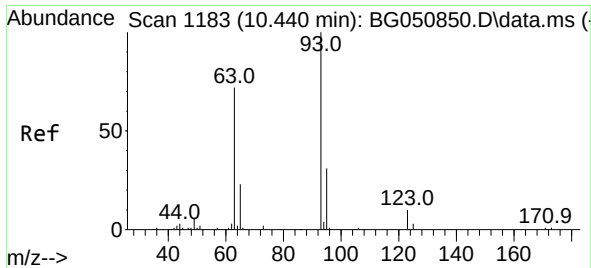
Tgt Ion:139 Resp: 45490
Ion Ratio Lower Upper
139 100
65 58.8 48.0 72.0
109 38.2 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 31.139 ng/ul
RT: 10.203 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:107 Resp: 93890
Ion Ratio Lower Upper
107 100
121 49.4 39.3 58.9
122 76.6 63.7 95.5

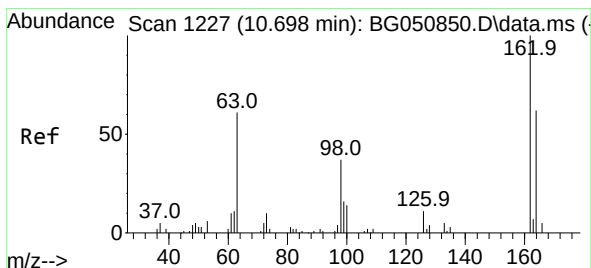
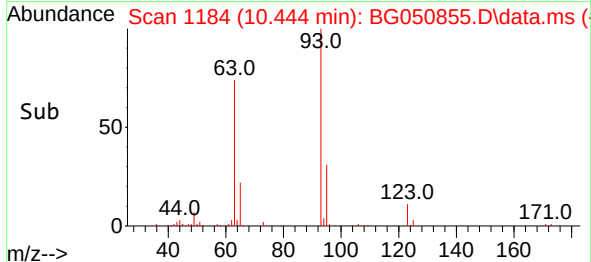
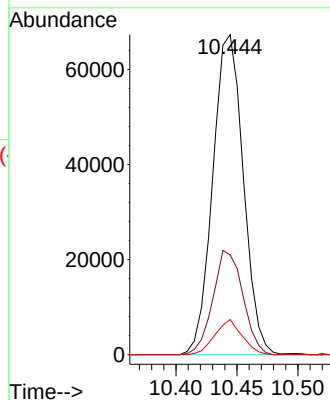
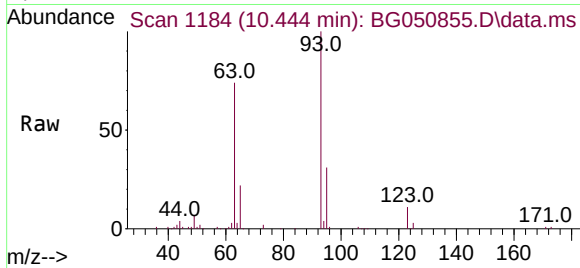




#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.756 ng/ul
 RT: 10.444 min Scan# 1184
 Delta R.T. -0.005 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

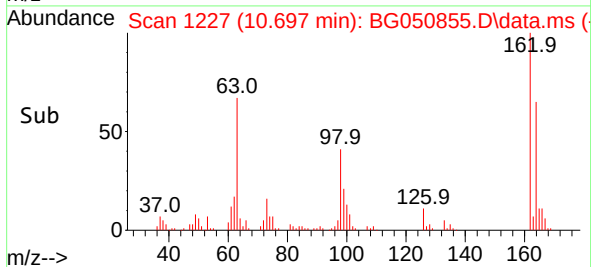
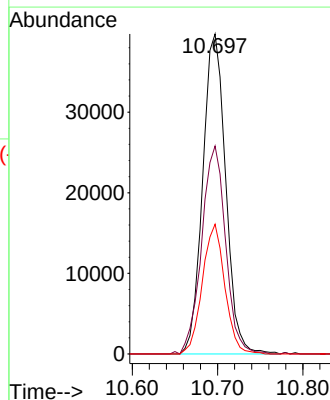
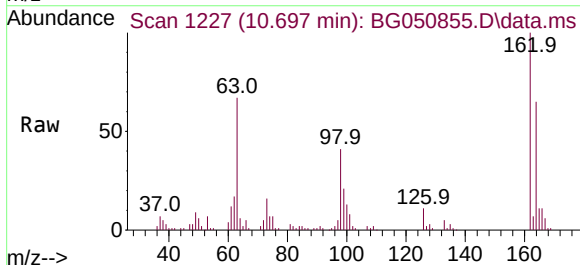
Instrument :
 BNA_G
 ClientSampleId :
 SLCS353

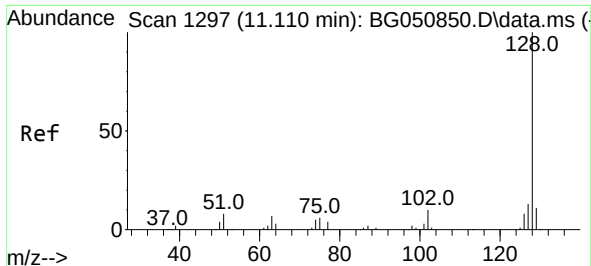
Tgt Ion: 93 Resp: 117327
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.5 39.7
 123 11.0 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 33.184 ng/ul
 RT: 10.697 min Scan# 1227
 Delta R.T. -0.005 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

Tgt Ion:162 Resp: 74458
 Ion Ratio Lower Upper
 162 100
 164 65.0 49.4 74.0
 98 40.6 30.4 45.6

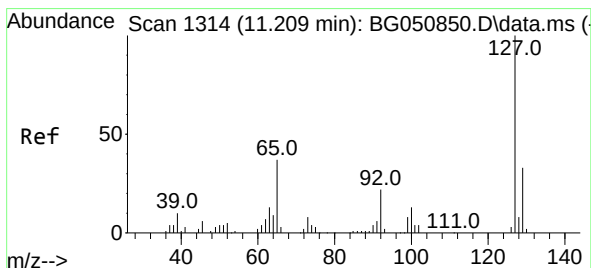
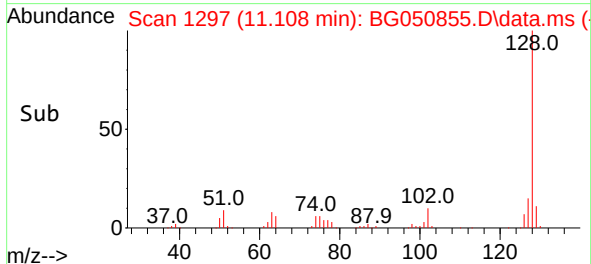
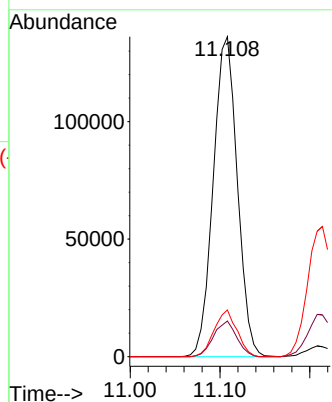
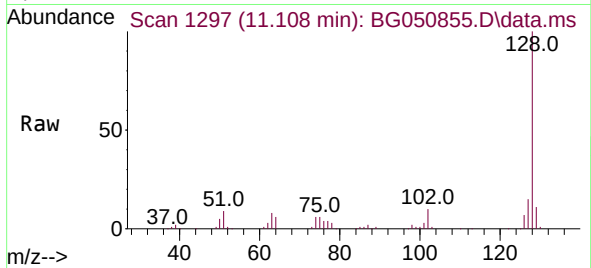




#30
Naphthalene
Concen: 32.035 ng/ul
RT: 11.108 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

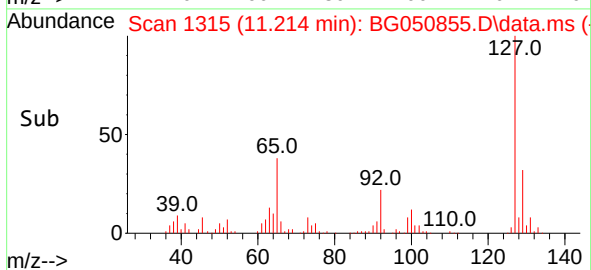
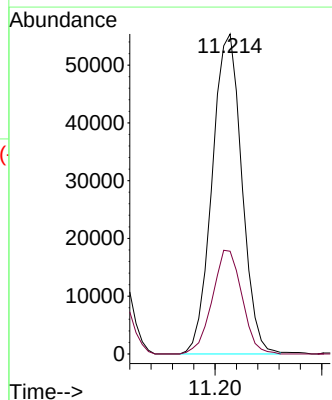
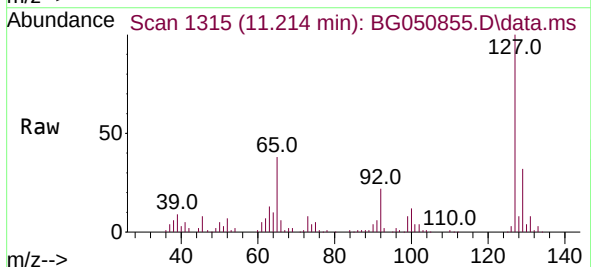
Instrument :
BNA_G
ClientSampleId :
SLCS353

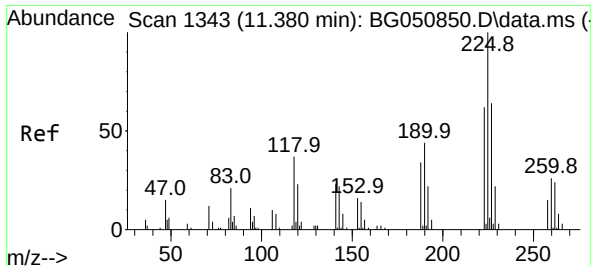
Tgt Ion:128 Resp: 253159
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.6 11.8 17.6



#32
4-Chloroaniline
Concen: 30.936 ng/ul
RT: 11.214 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:127 Resp: 107009
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2

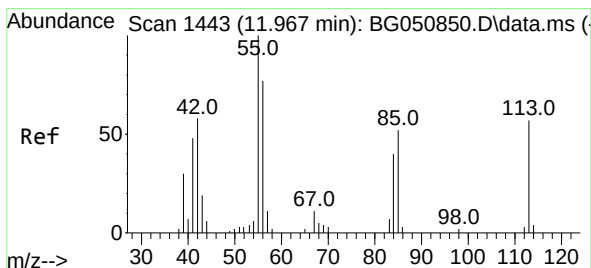
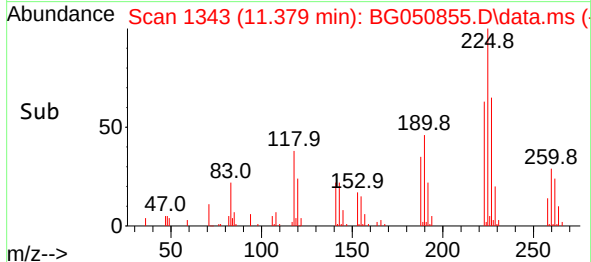
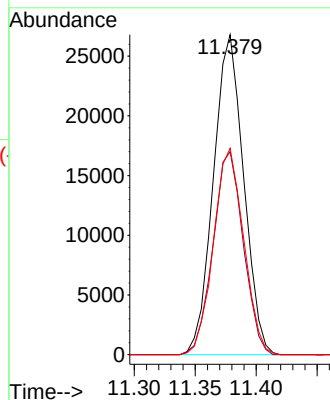
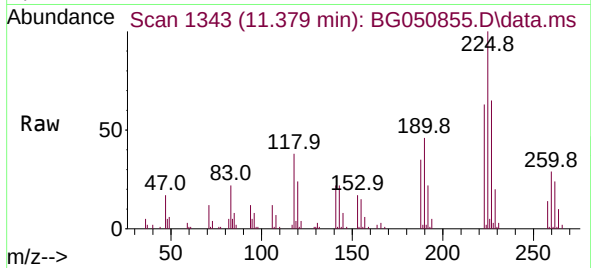




#33
Hexachlorobutadiene
Concen: 31.349 ng/ul
RT: 11.379 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

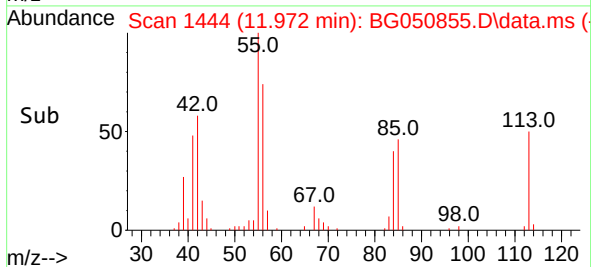
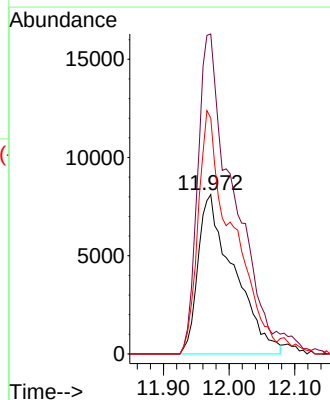
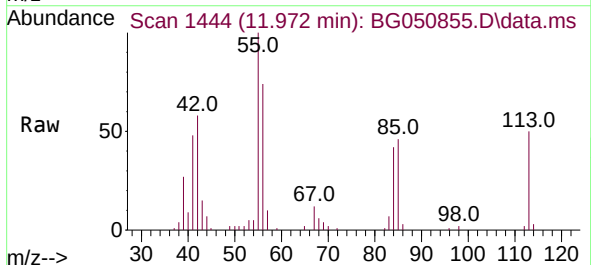
Instrument :
BNA_G
ClientSampleId :
SLCS353

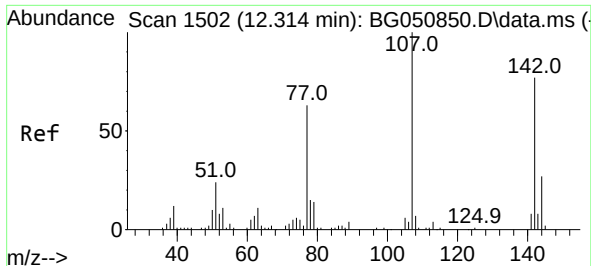
Tgt Ion:225 Resp: 46167
Ion Ratio Lower Upper
225 100
223 63.4 50.6 75.8
227 64.5 49.8 74.8



#34
Caprolactam
Concen: 32.443 ng/ul
RT: 11.972 min Scan# 1444
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:113 Resp: 30905
Ion Ratio Lower Upper
113 100
55 200.8 147.0 220.6
56 148.0 109.2 163.8





#35

4-Chloro-3-methylphenol

Concen: 33.740 ng/ul

RT: 12.313 min Scan# 1502

Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

Instrument :

BNA_G

ClientSampleId :

SLCS353

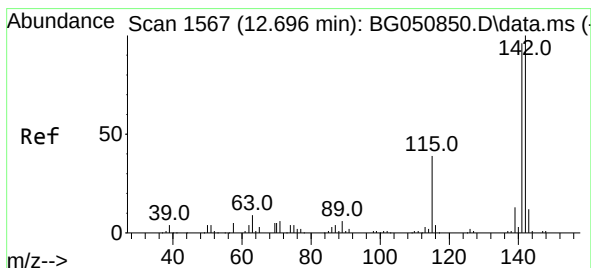
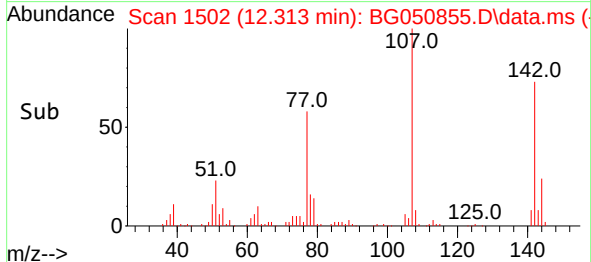
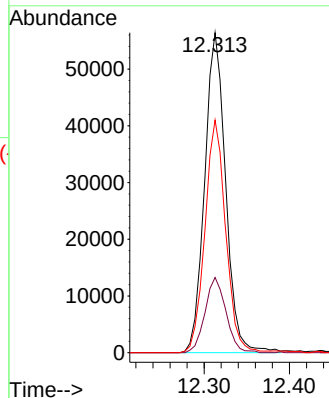
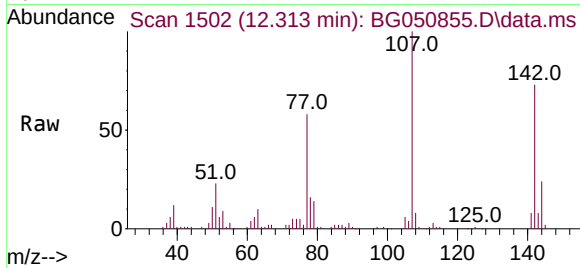
Tgt Ion:107 Resp: 96710

Ion Ratio Lower Upper

107 100

144 23.5 19.8 29.6

142 72.7 56.2 84.4



#36

2-Methylnaphthalene

Concen: 32.292 ng/ul

RT: 12.695 min Scan# 1567

Delta R.T. -0.005 min

Lab File: BG050855.D

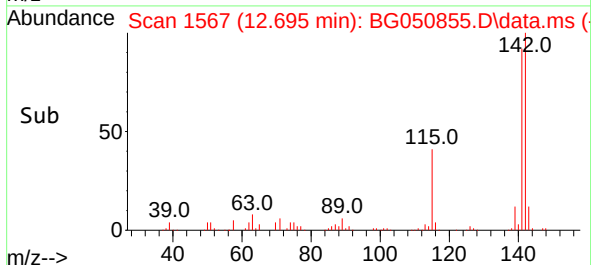
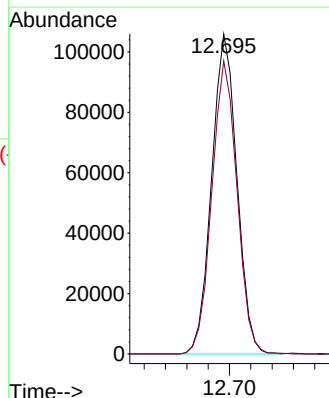
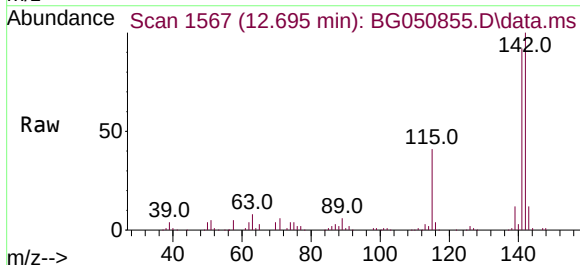
Acq: 3 Nov 2021 18:18

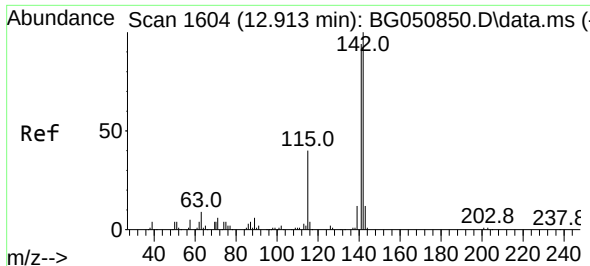
Tgt Ion:142 Resp: 173853

Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9

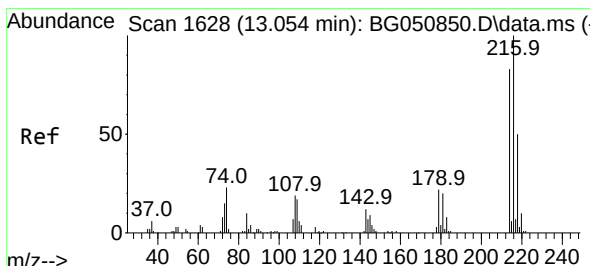
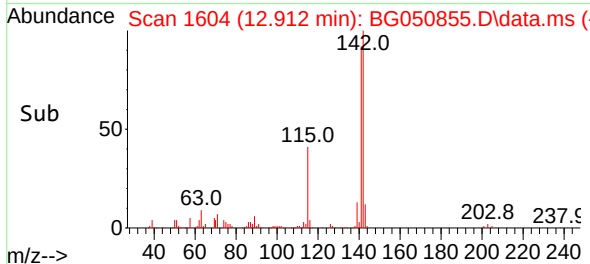
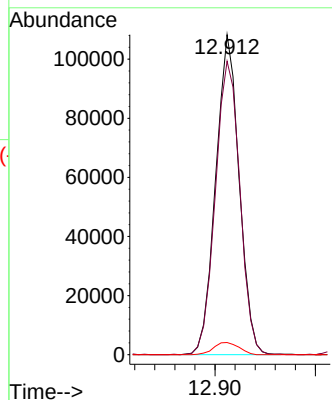
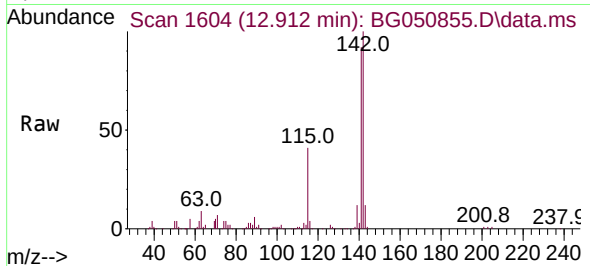




#37
1-Methylnaphthalene
Concen: 32.196 ng/ul
RT: 12.912 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

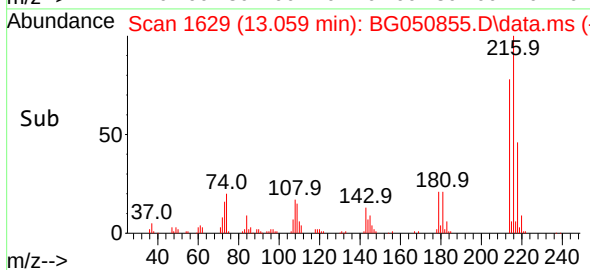
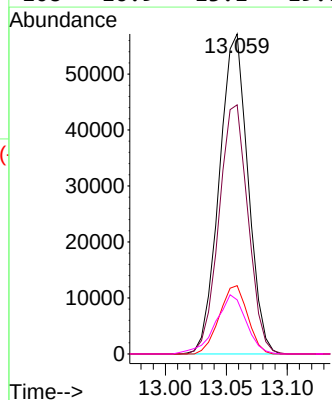
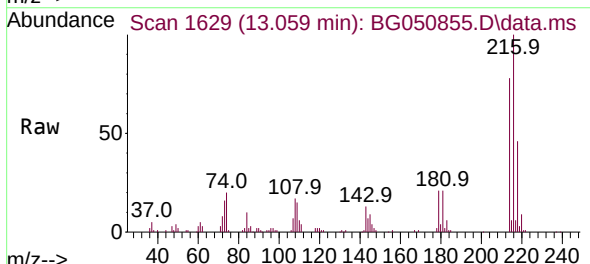
Instrument :
BNA_G
ClientSampleId :
SLCS353

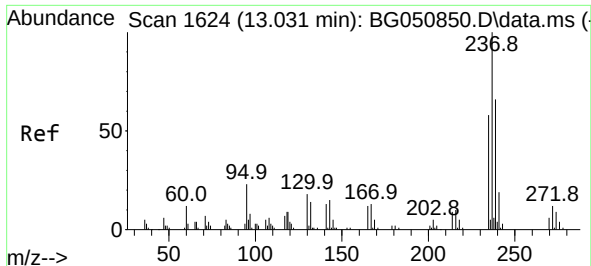
Tgt Ion:142 Resp: 175635
Ion Ratio Lower Upper
142 100
141 91.7 77.8 116.8
116 3.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.734 ng/ul
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

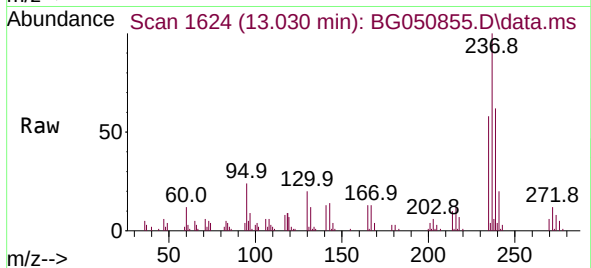
Tgt Ion:216 Resp: 93869
Ion Ratio Lower Upper
216 100
214 77.8 61.0 91.4
179 21.3 16.2 24.2
108 16.9 13.1 19.7



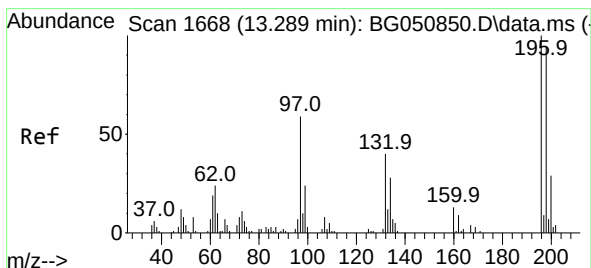
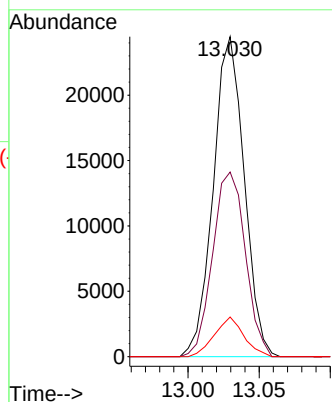
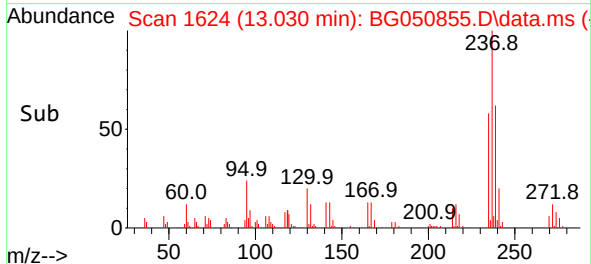


#40
Hexachlorocyclopentadiene
Concen: 26.088 ng/ul
RT: 13.030 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

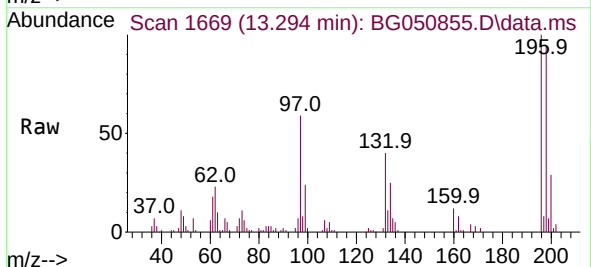
Instrument :
BNA_G
ClientSampleId :
SLCS353



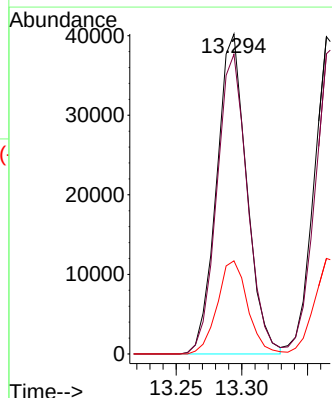
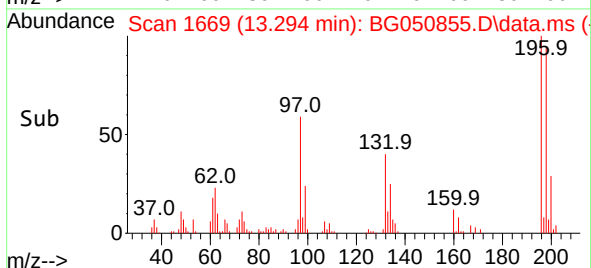
Tgt Ion:237 Resp: 37056
Ion Ratio Lower Upper
237 100
235 57.7 49.4 74.0
272 12.4 11.1 16.7

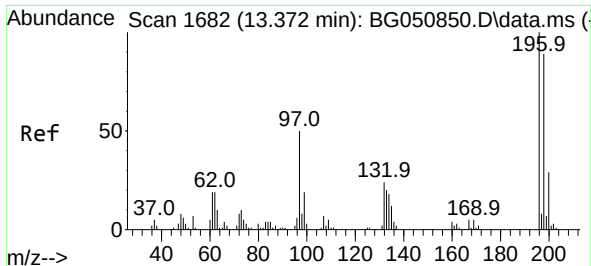


#41
2,4,6-Trichlorophenol
Concen: 33.134 ng/ul
RT: 13.294 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18



Tgt Ion:196 Resp: 64133
Ion Ratio Lower Upper
196 100
198 93.6 74.3 111.5
200 29.1 23.8 35.6

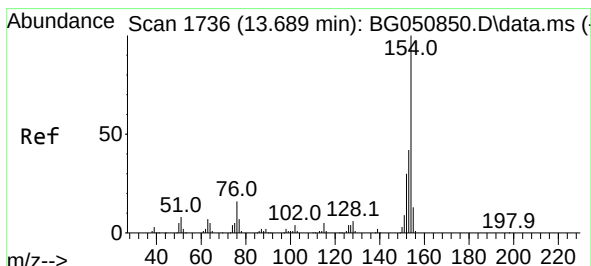
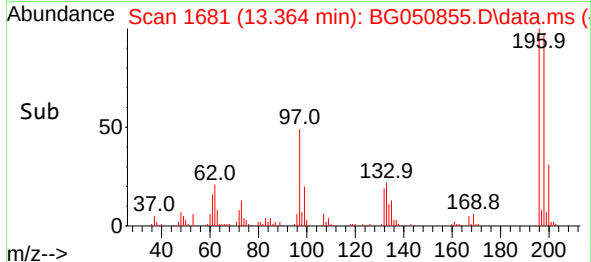
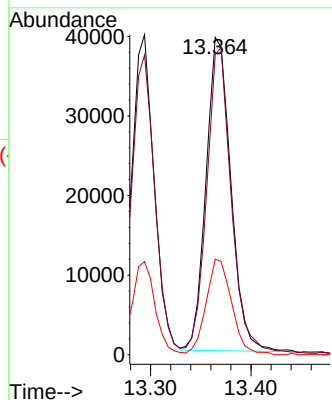
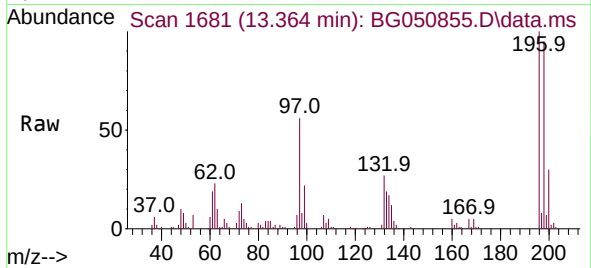




#42
2,4,5-Trichlorophenol
Concen: 32.598 ng/ul
RT: 13.364 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

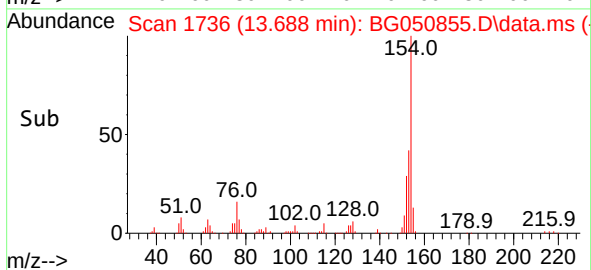
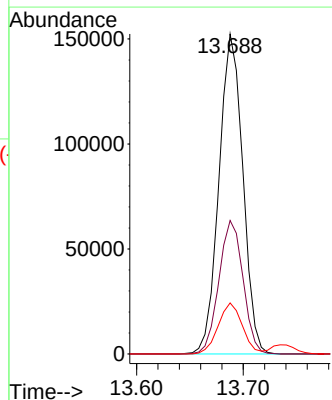
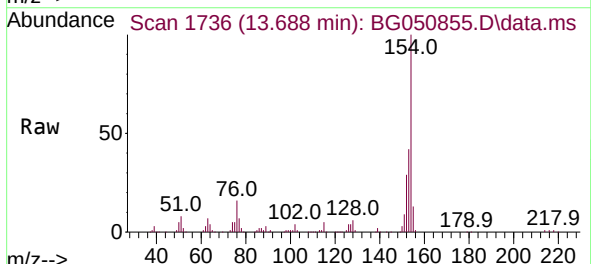
Instrument :
BNA_G
ClientSampleId :
SLCS353

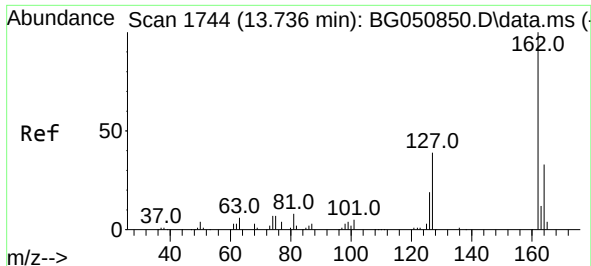
Tgt Ion:196 Resp: 67739
Ion Ratio Lower Upper
196 100
198 94.6 77.0 115.4
200 30.1 25.4 38.2



#43
1,1'-Biphenyl
Concen: 31.873 ng/ul
RT: 13.688 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:154 Resp: 236503
Ion Ratio Lower Upper
154 100
153 41.7 34.5 51.7
76 16.0 13.1 19.7

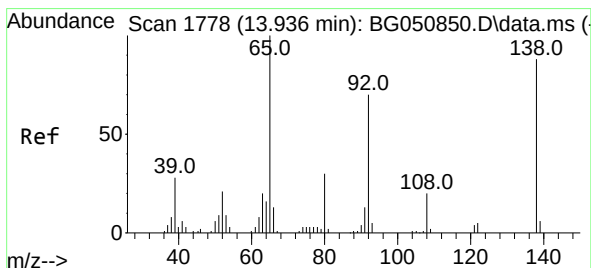
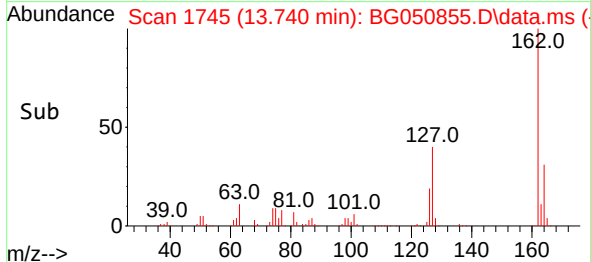
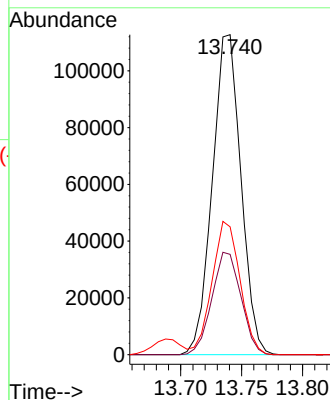
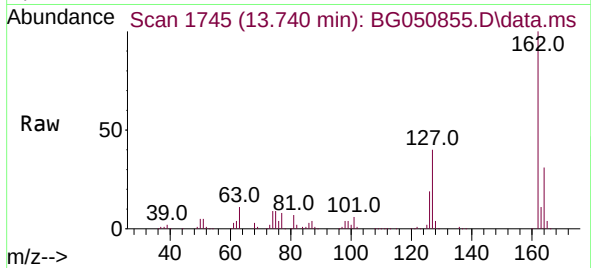




#44
2-Chloronaphthalene
Concen: 31.690 ng/ul
RT: 13.740 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

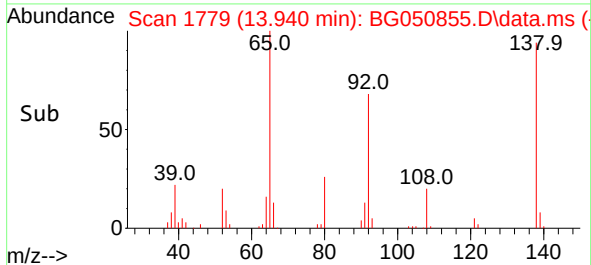
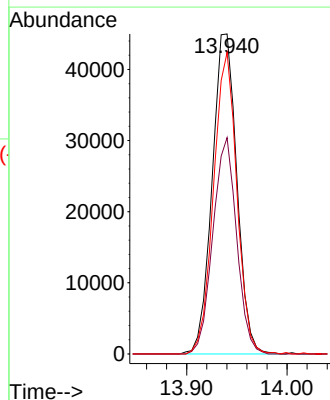
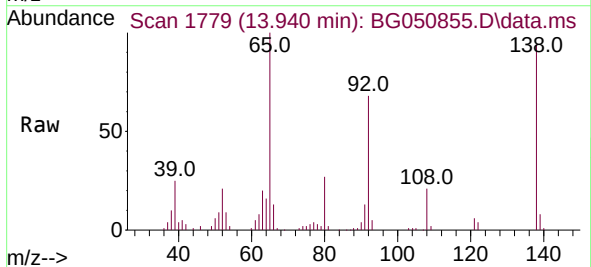
Instrument :
BNA_G
ClientSampleId :
SLCS353

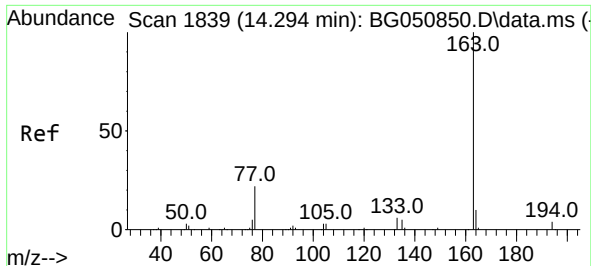
Tgt Ion:162 Resp: 184270
Ion Ratio Lower Upper
162 100
164 31.4 26.1 39.1
127 39.9 31.0 46.4



#45
2-Nitroaniline
Concen: 33.229 ng/ul
RT: 13.940 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion: 65 Resp: 76766
Ion Ratio Lower Upper
65 100
92 67.6 53.0 79.4
138 94.2 67.4 101.0

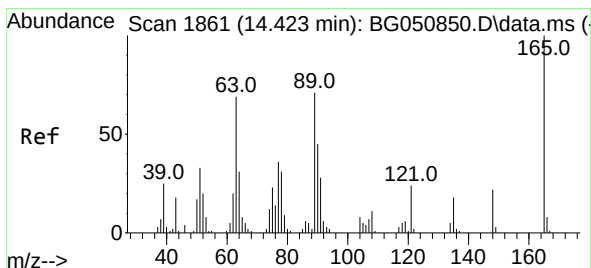
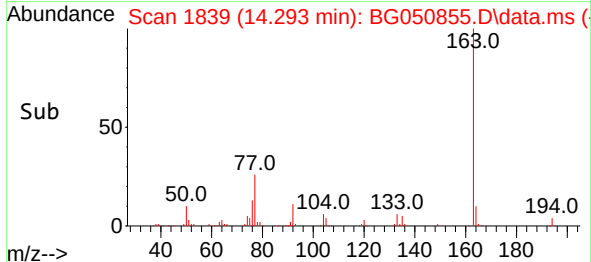
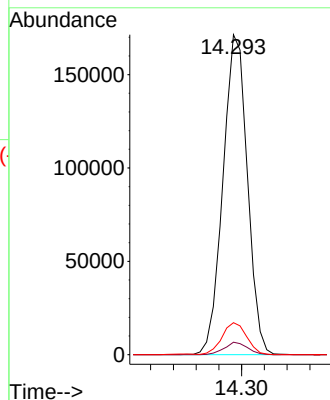
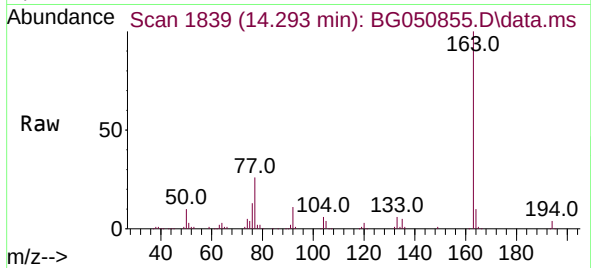




#47
Dimethylphthalate
Concen: 32.974 ng/ul
RT: 14.293 min Scan# 1839
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

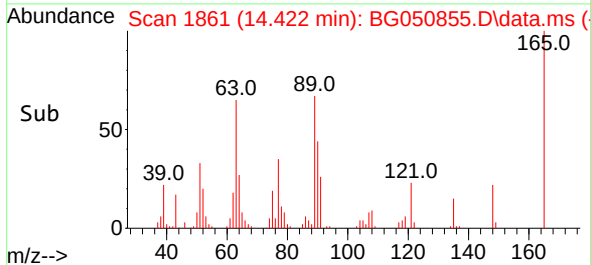
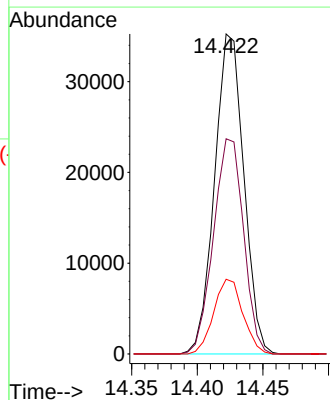
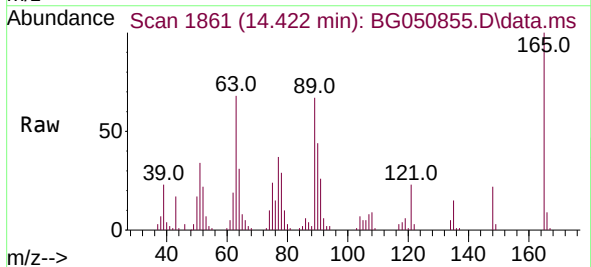
Instrument :
BNA_G
ClientSampleId :
SLCS353

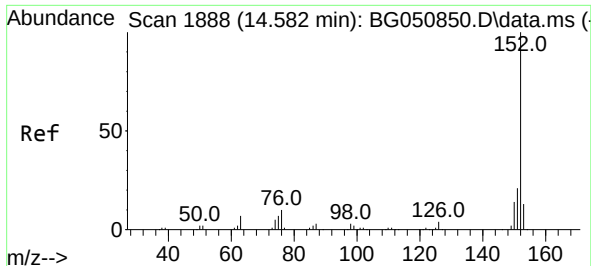
Tgt Ion:163 Resp: 256067
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 33.660 ng/ul
RT: 14.422 min Scan# 1861
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:165 Resp: 54711
Ion Ratio Lower Upper
165 100
89 67.2 57.4 86.0
121 23.4 18.8 28.2

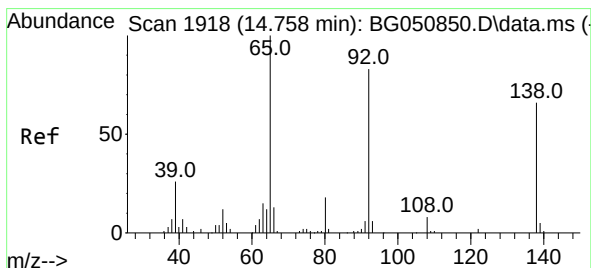
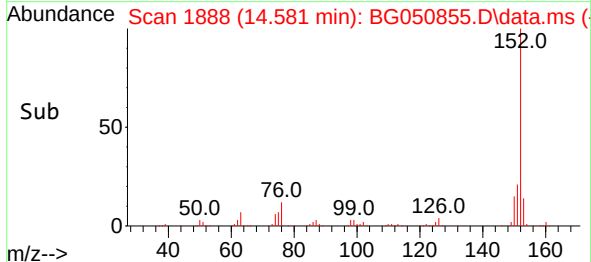
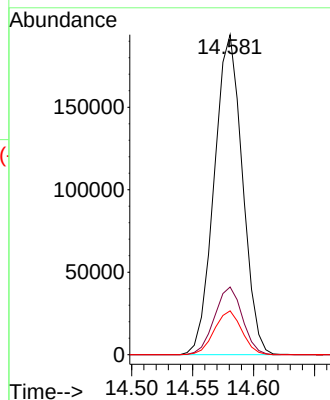
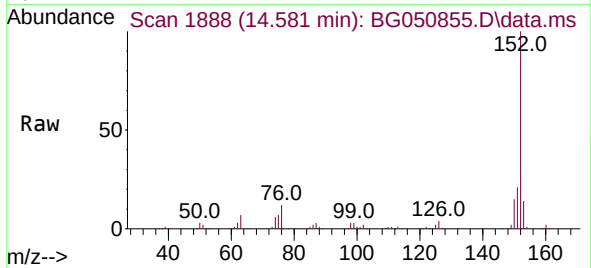




#50
Acenaphthylene
Concen: 32.170 ng/ul
RT: 14.581 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

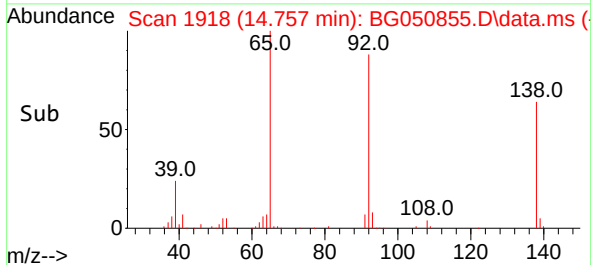
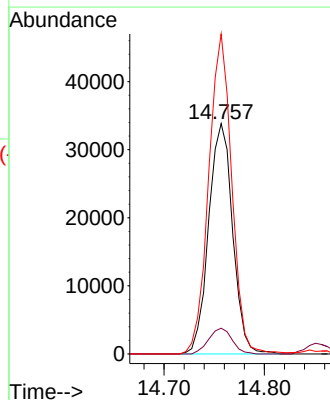
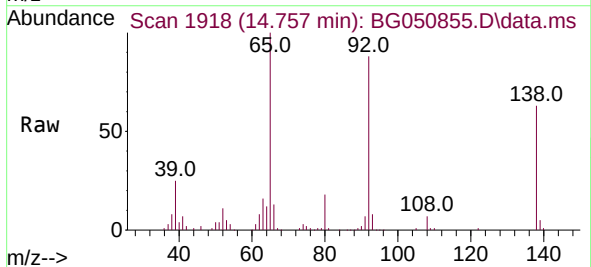
Instrument :
BNA_G
ClientSampleId :
SLCS353

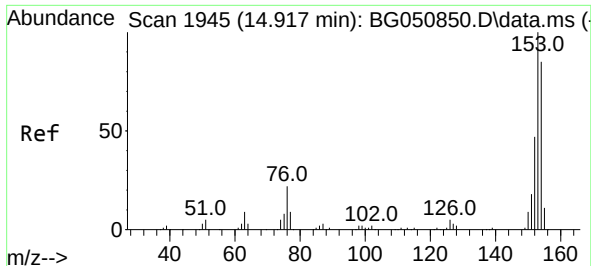
Tgt Ion:152 Resp: 311982
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.7 10.3 15.5



#51
3-Nitroaniline
Concen: 33.393 ng/ul
RT: 14.757 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:138 Resp: 56135
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 138.9 98.0 147.0

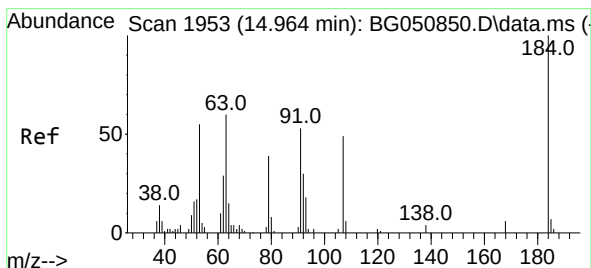
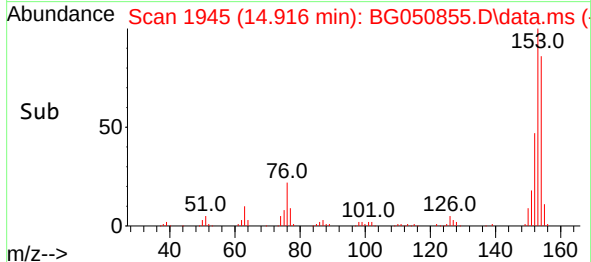
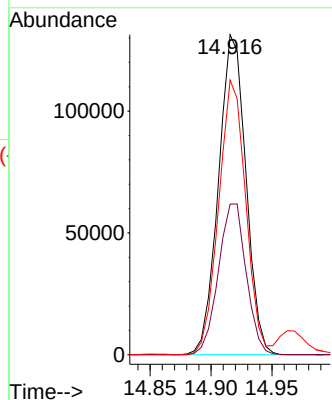
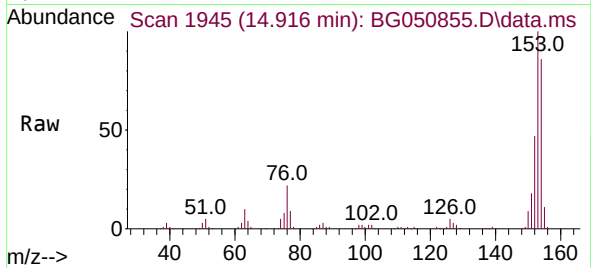




#52
Acenaphthene
Concen: 32.250 ng/ul
RT: 14.916 min Scan# 1945
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

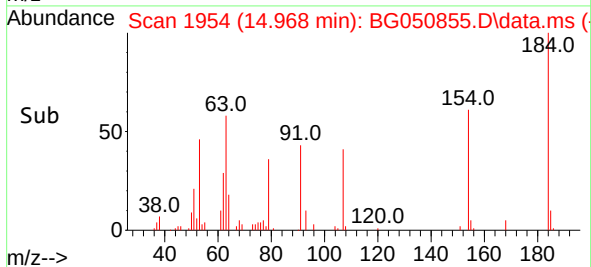
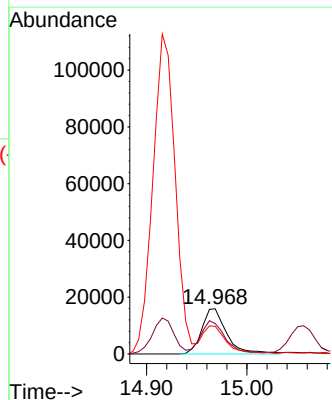
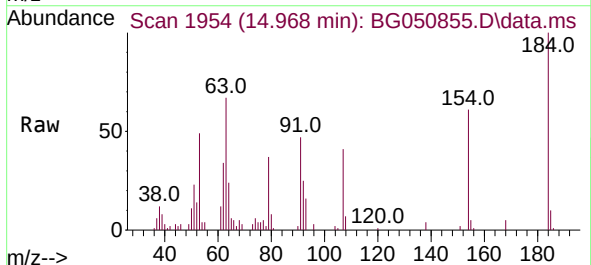
Instrument :
BNA_G
ClientSampleId :
SLCS353

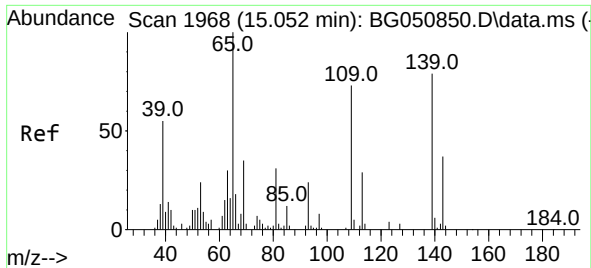
Tgt Ion:153 Resp: 205651
Ion Ratio Lower Upper
153 100
152 47.1 36.5 54.7
154 85.8 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 30.742 ng/ul
RT: 14.968 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:184 Resp: 27565
Ion Ratio Lower Upper
184 100
63 67.5 66.2 99.2
154 61.4 53.6 80.4

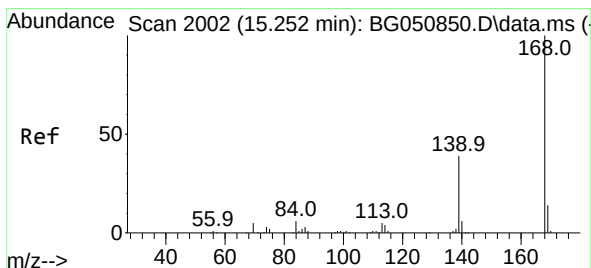
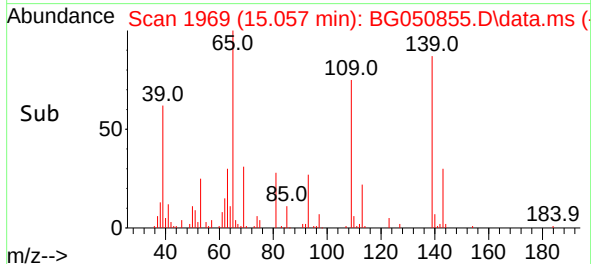
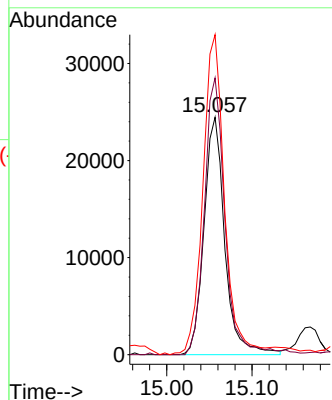
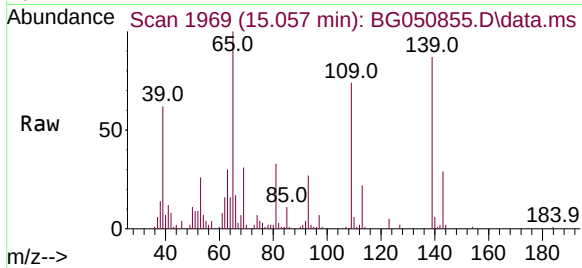




#55
4-Nitrophenol
Concen: 32.119 ng/ul
RT: 15.057 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

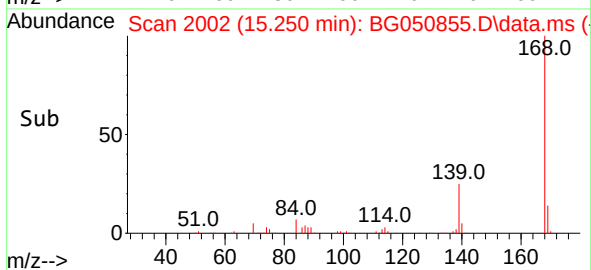
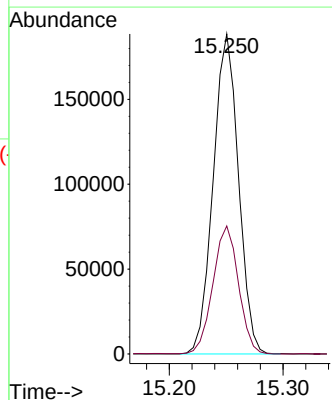
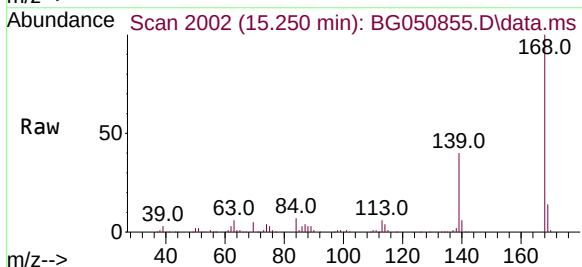
Instrument :
BNA_G
ClientSampleId :
SLCS353

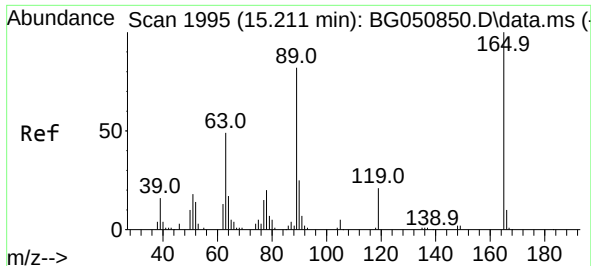
Tgt Ion:109 Resp: 41482
Ion Ratio Lower Upper
109 100
139 116.6 88.7 133.1
65 134.8 113.6 170.4



#56
Dibenzofuran
Concen: 31.880 ng/ul
RT: 15.250 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:168 Resp: 290991
Ion Ratio Lower Upper
168 100
139 40.0 31.2 46.8





#57

2,4-Dinitrotoluene

Concen: 34.104 ng/ul

RT: 15.209 min Scan# 1995

Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

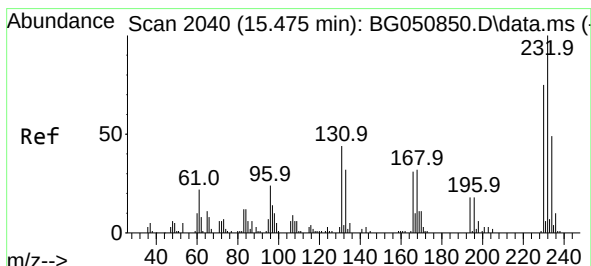
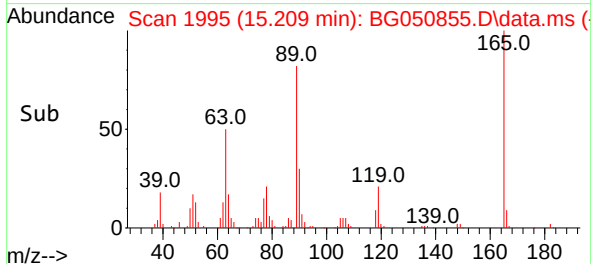
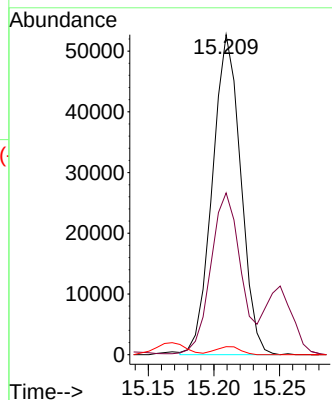
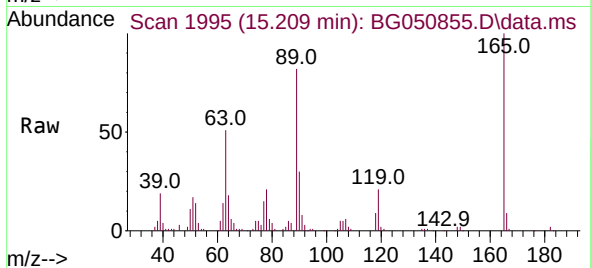
Instrument :

BNA_G

ClientSampleId :

SLCS353

Tgt Ion:165 Resp: 79110
 Ion Ratio Lower Upper
 165 100
 63 50.5 42.1 63.1
 182 2.5 1.8 2.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.821 ng/ul

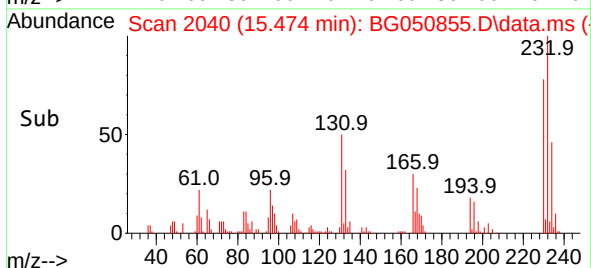
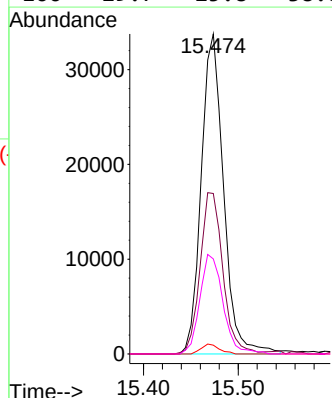
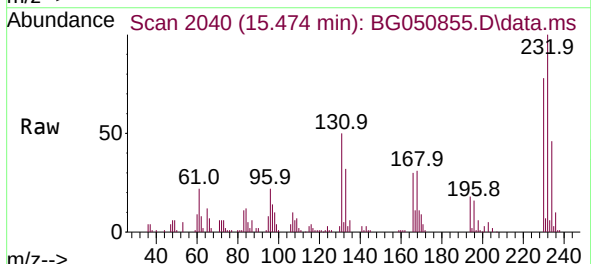
RT: 15.474 min Scan# 2040

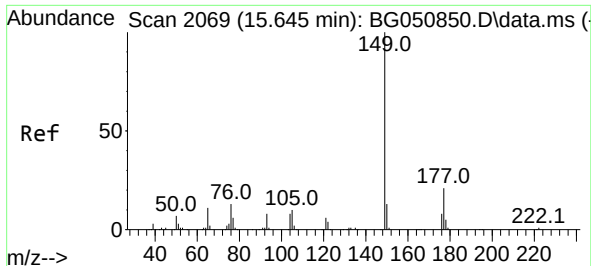
Delta R.T. -0.005 min

Lab File: BG050855.D

Acq: 3 Nov 2021 18:18

Tgt Ion:232 Resp: 55231
 Ion Ratio Lower Upper
 232 100
 131 50.1 38.9 58.3
 130 2.8 2.4 3.6
 166 29.7 25.8 38.8

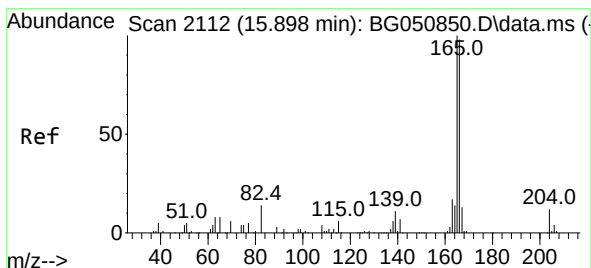
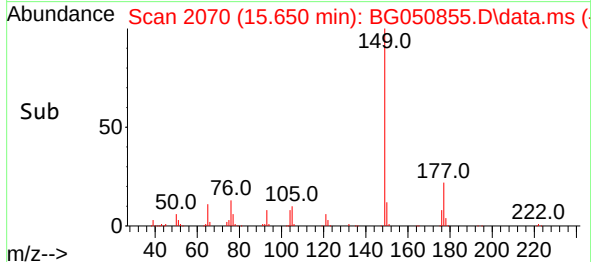
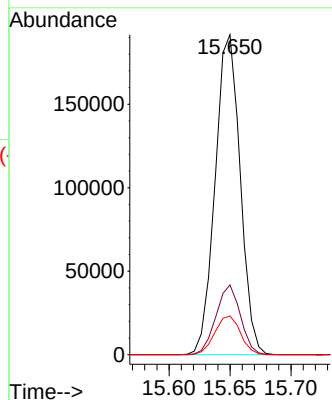
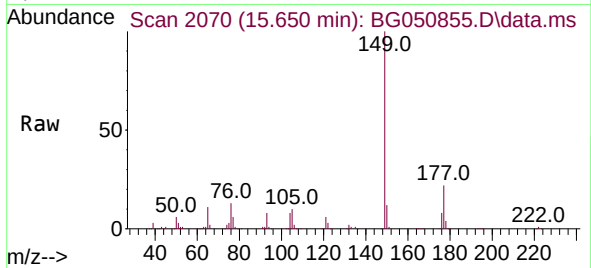




#59
Diethylphthalate
Concen: 32.922 ng/ul
RT: 15.650 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

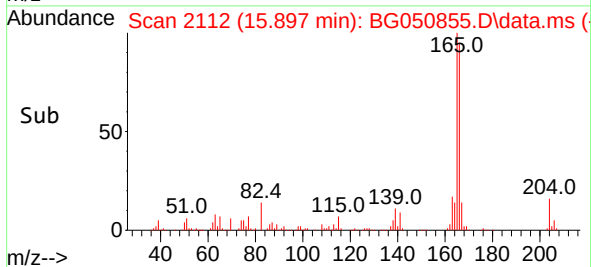
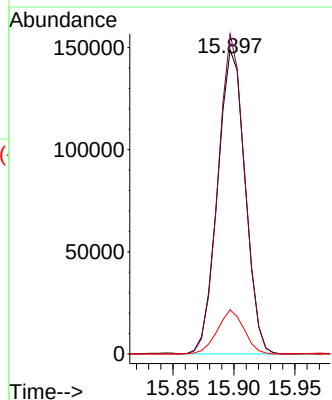
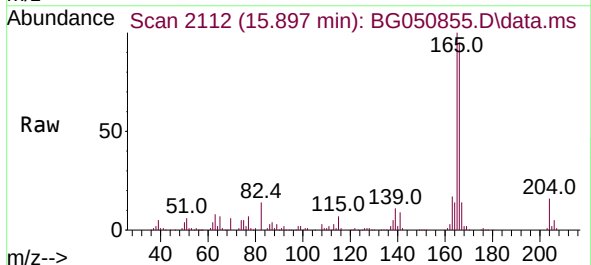
Instrument :
BNA_G
ClientSampleId :
SLCS353

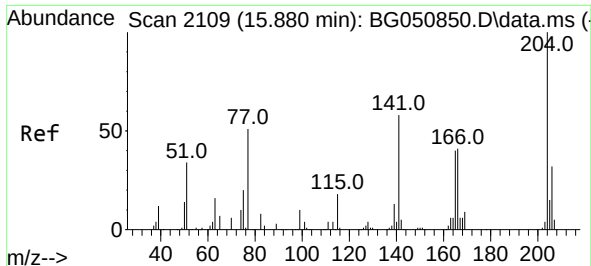
Tgt Ion:149 Resp: 273665
Ion Ratio Lower Upper
149 100
177 21.8 16.8 25.2
150 12.1 10.1 15.1



#61
Fluorene
Concen: 32.380 ng/ul
RT: 15.897 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:166 Resp: 233932
Ion Ratio Lower Upper
166 100
165 105.2 81.0 121.6
167 14.6 11.0 16.4

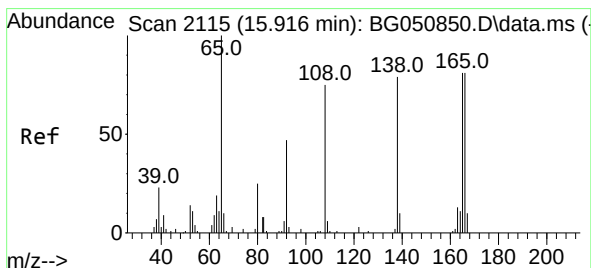
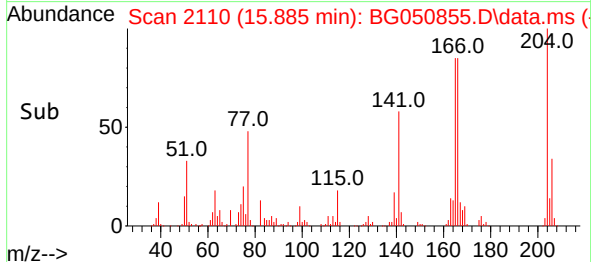
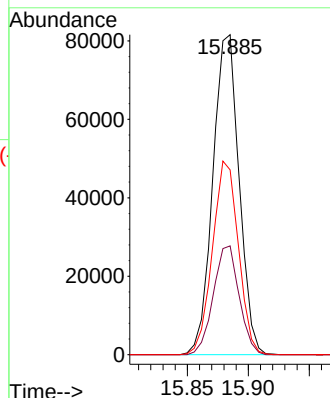
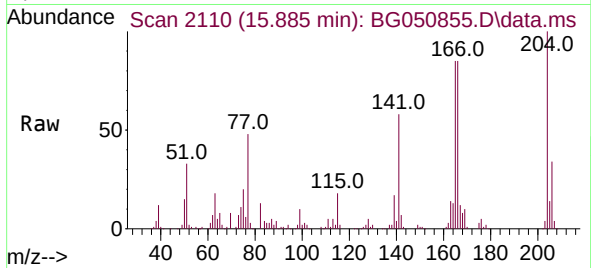




#62
4-Chlorophenyl-phenylether
Concen: 32.455 ng/ul
RT: 15.885 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

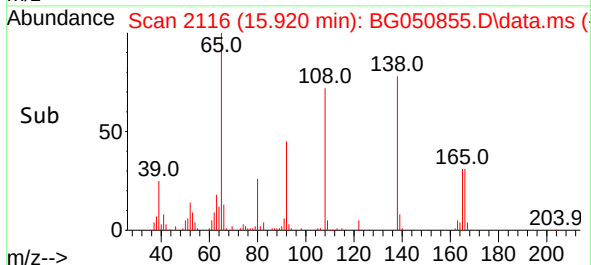
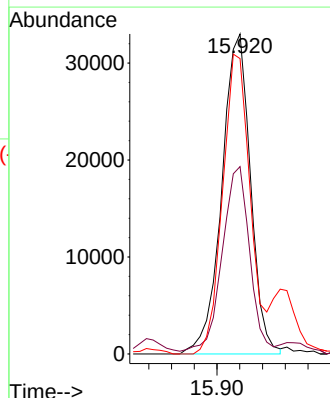
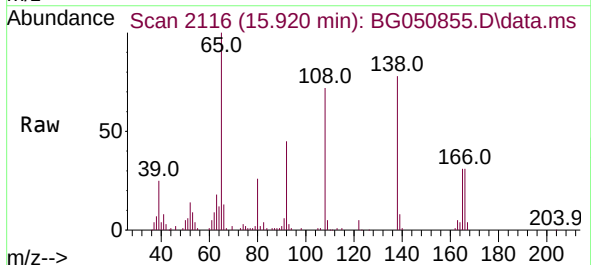
Instrument :
BNA_G
ClientSampleId :
SLCS353

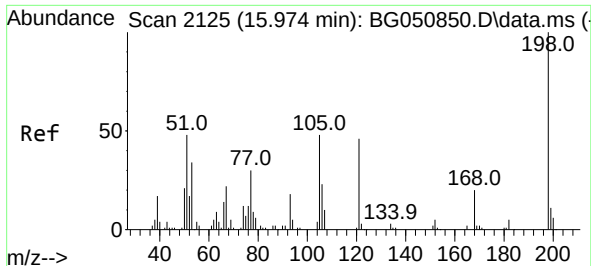
Tgt Ion:204 Resp: 122095
Ion Ratio Lower Upper
204 100
206 34.0 27.4 41.2
141 57.8 48.6 73.0



#63
4-Nitroaniline
Concen: 34.670 ng/ul
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:138 Resp: 57820
Ion Ratio Lower Upper
138 100
92 58.6 49.3 73.9
108 92.3 72.6 108.8

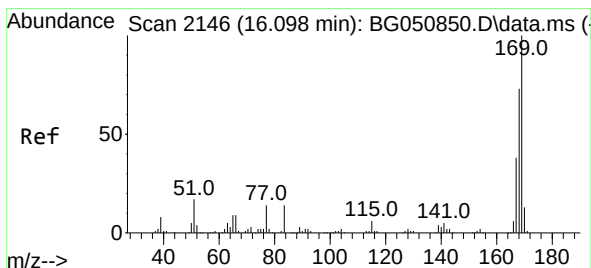
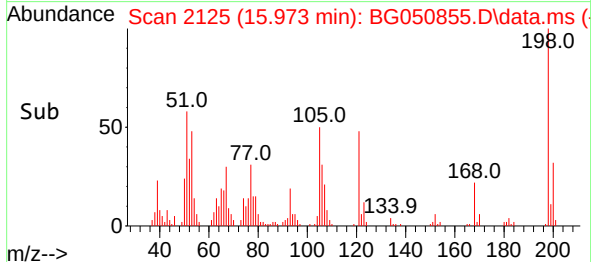
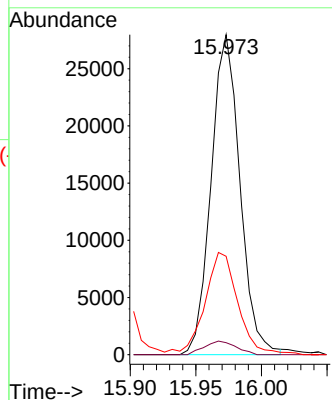
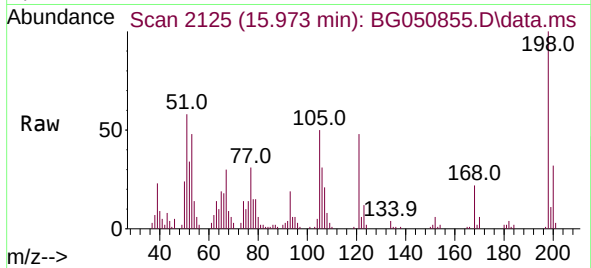




#66
4,6-Dinitro-2-methylphenol
Concen: 31.899 ng/ul
RT: 15.973 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

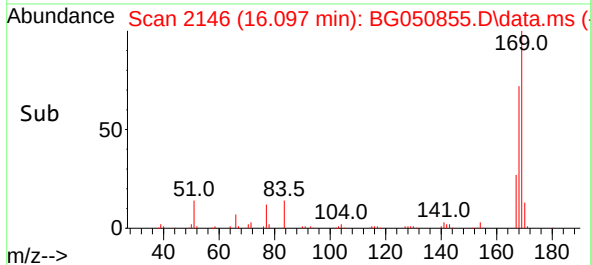
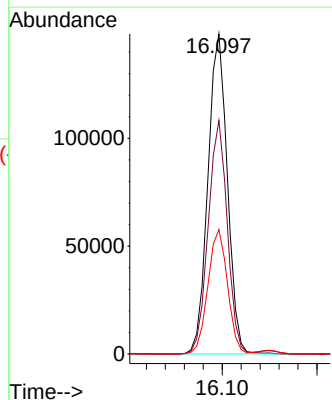
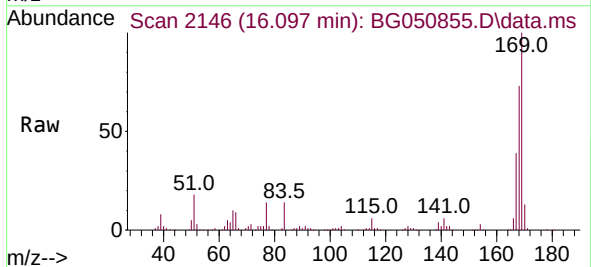
Instrument :
BNA_G
ClientSampleId :
SLCS353

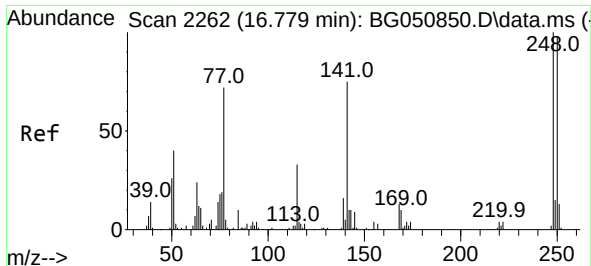
Tgt Ion:198 Resp: 42771
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.8#
77 30.7 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 33.255 ng/ul
RT: 16.097 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:169 Resp: 210805
Ion Ratio Lower Upper
169 100
168 72.9 58.5 87.7
167 38.9 31.3 46.9

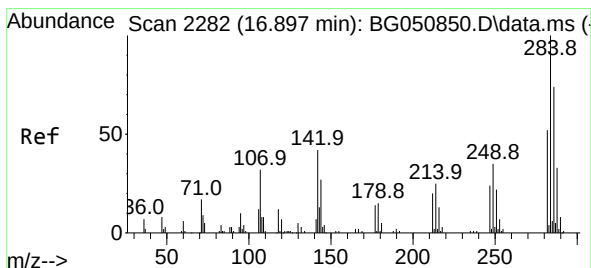
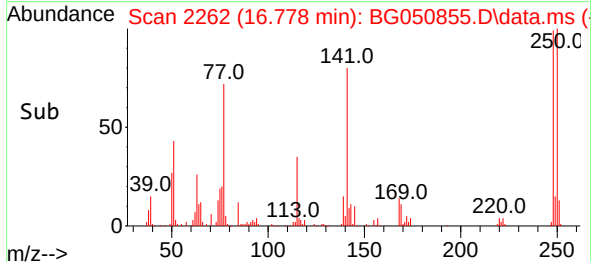
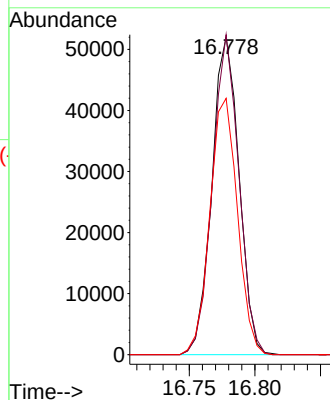
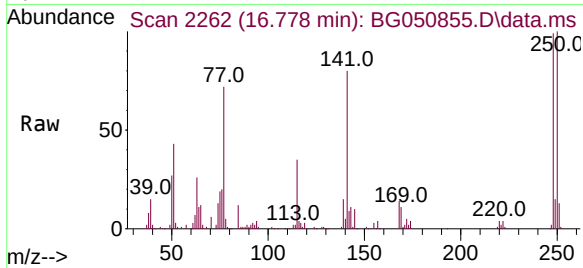




#68
4-Bromophenyl-phenylether
Concen: 33.175 ng/ul
RT: 16.778 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

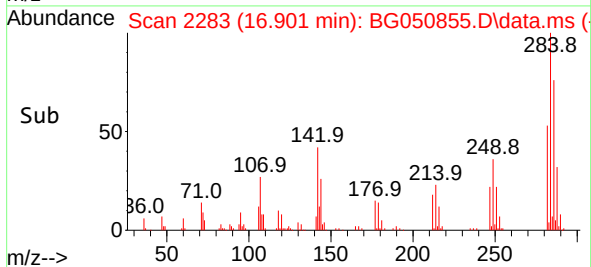
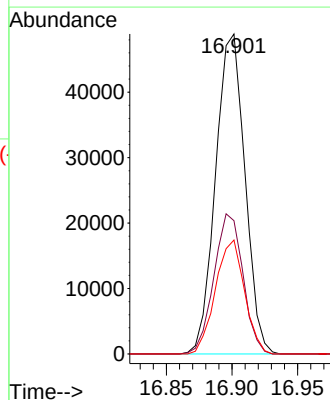
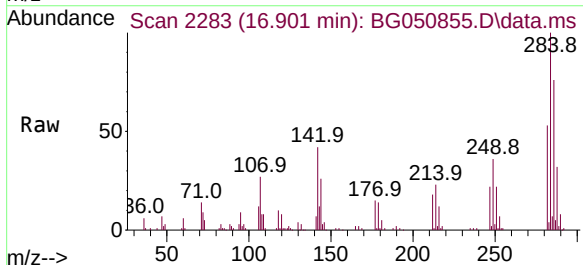
Instrument :
BNA_G
ClientSampleId :
SLCS353

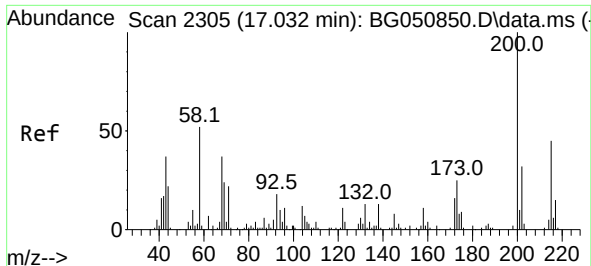
Tgt Ion:248 Resp: 74838
Ion Ratio Lower Upper
248 100
250 100.8 75.5 113.3
141 80.7 67.6 101.4



#69
Hexachlorobenzene
Concen: 32.822 ng/ul
RT: 16.901 min Scan# 2283
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:284 Resp: 76118
Ion Ratio Lower Upper
284 100
142 41.6 31.9 47.9
249 35.6 25.8 38.6

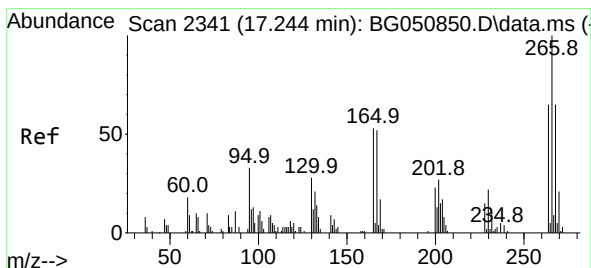
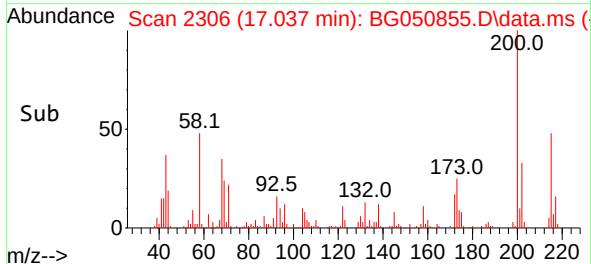
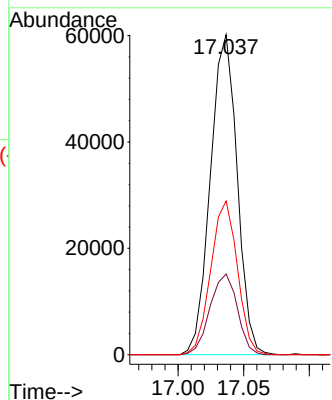
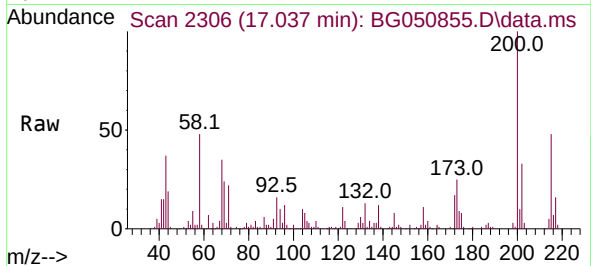




#70
 Atrazine
 Concen: 31.782 ng/ul
 RT: 17.037 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

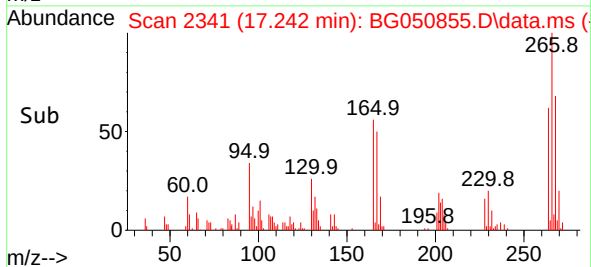
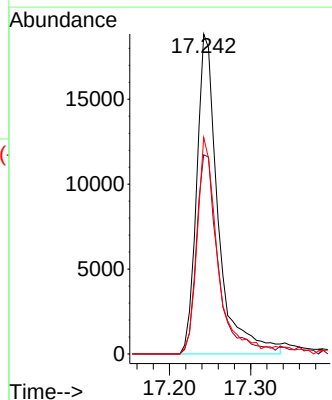
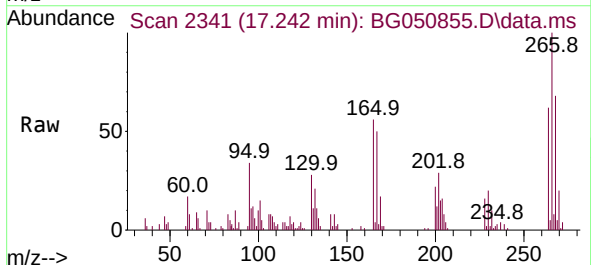
Instrument :
 BNA_G
 ClientSampleId :
 SLCS353

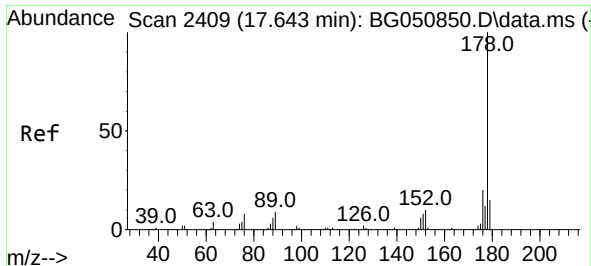
Tgt Ion:200 Resp: 85434
 Ion Ratio Lower Upper
 200 100
 173 25.2 20.2 30.2
 215 48.1 38.1 57.1



#71
 Pentachlorophenol
 Concen: 32.682 ng/ul
 RT: 17.242 min Scan# 2341
 Delta R.T. -0.011 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

Tgt Ion:266 Resp: 34798
 Ion Ratio Lower Upper
 266 100
 264 62.3 54.3 81.5
 268 67.6 51.0 76.6

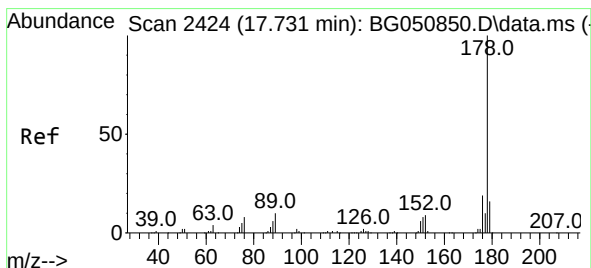
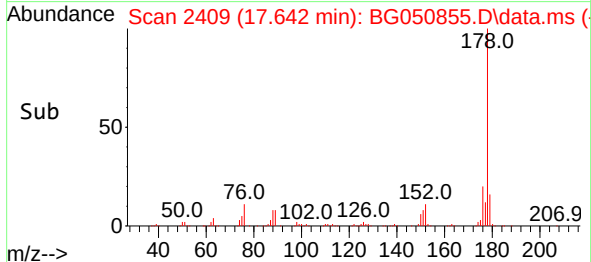
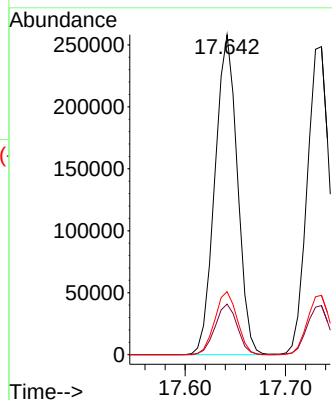
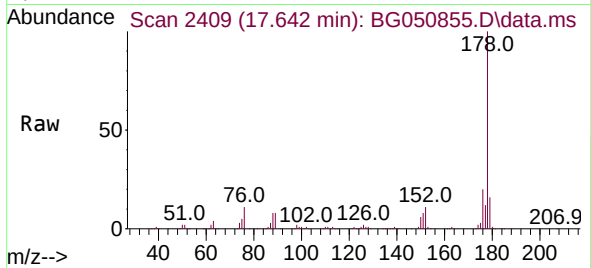




#72
Phenanthrene
Concen: 33.151 ng/u1
RT: 17.642 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

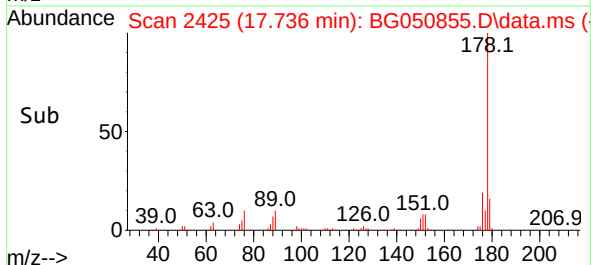
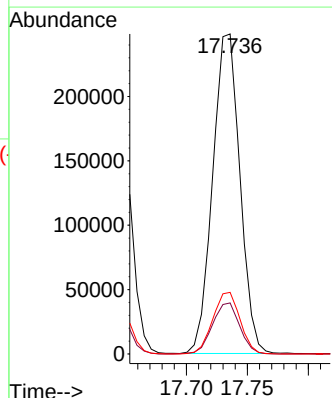
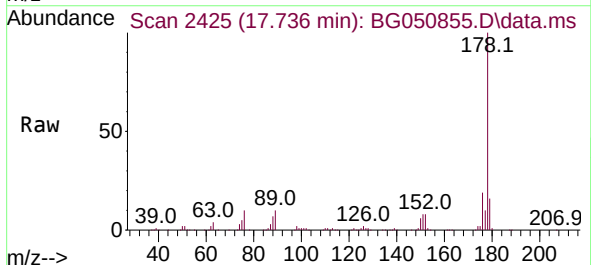
Instrument :
BNA_G
ClientSampleId :
SLCS353

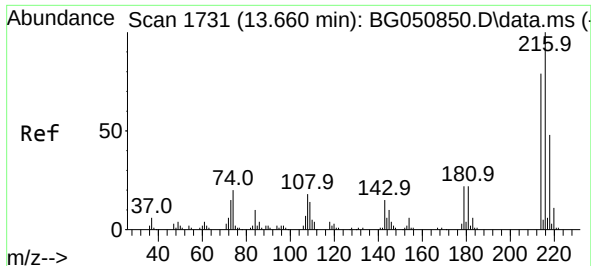
Tgt Ion:178 Resp: 401311
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 19.7 15.5 23.3



#74
Anthracene
Concen: 31.799 ng/u1
RT: 17.736 min Scan# 2425
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:178 Resp: 386234
Ion Ratio Lower Upper
178 100
179 15.9 13.0 19.6
176 19.3 15.6 23.4

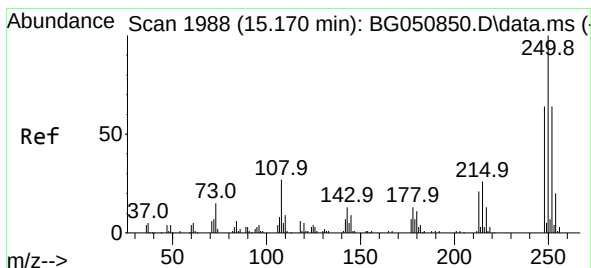
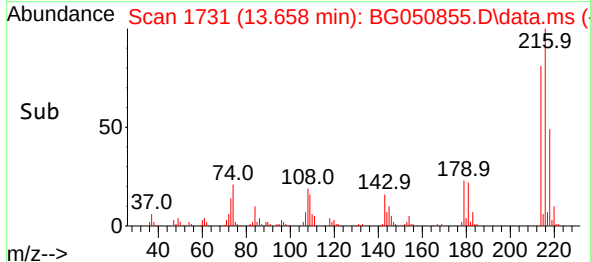
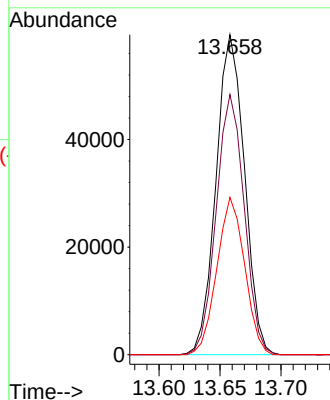
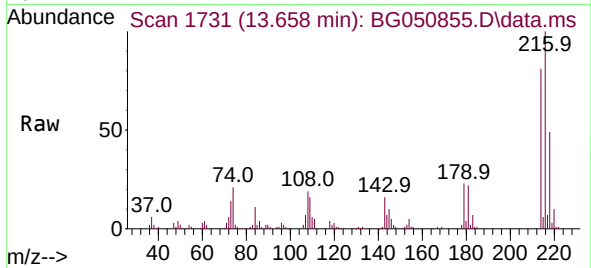




#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.327 ng/uL
RT: 13.658 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

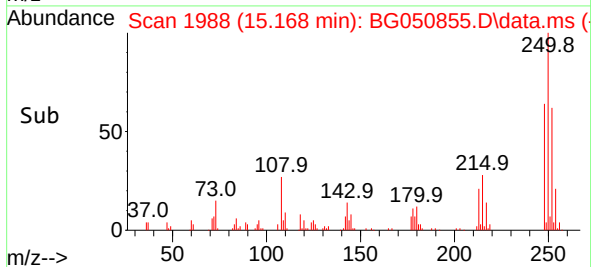
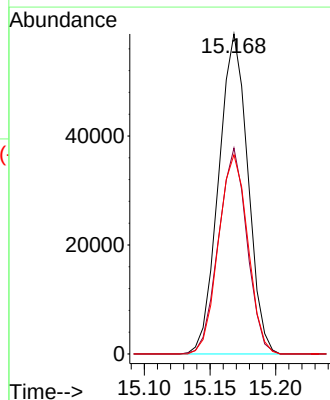
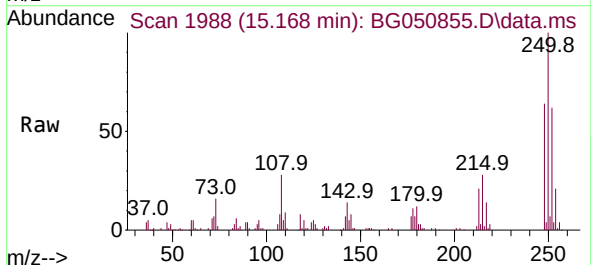
Instrument :
BNA_G
ClientSampleId :
SLCS353

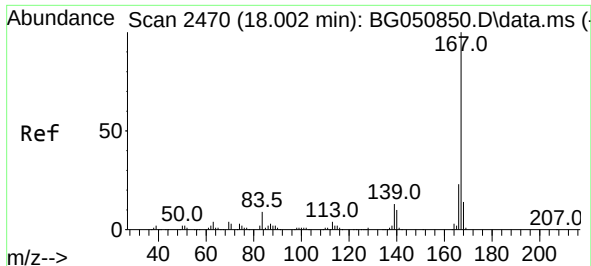
Tgt Ion:216 Resp: 96734
Ion Ratio Lower Upper
216 100
214 81.3 61.3 91.9
218 49.2 37.0 55.6



#76
Pentachlorobenzene
Concen: 31.791 ng/uL
RT: 15.168 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:250 Resp: 90957
Ion Ratio Lower Upper
250 100
248 64.4 50.5 75.7
252 62.3 51.2 76.8



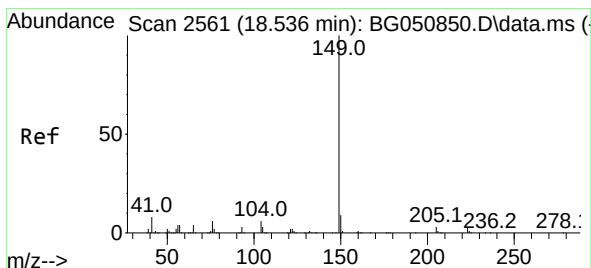
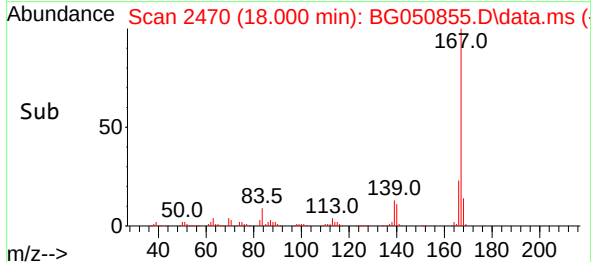
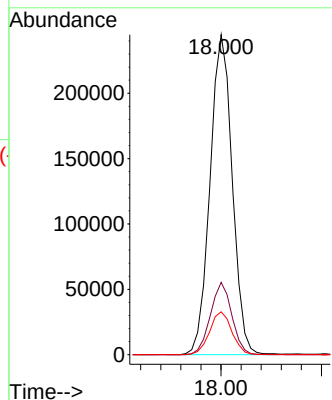
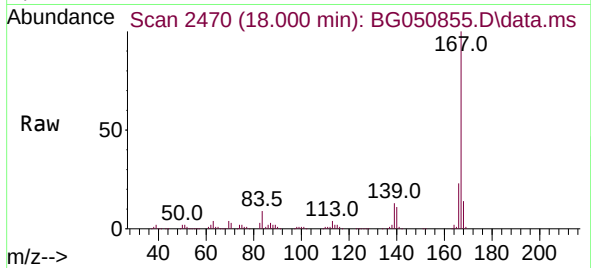


#77
 Carbazole
 Concen: 34.599 ng/ul
 RT: 18.000 min Scan# 2470
 Delta R.T. -0.005 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

Instrument :
 BNA_G
 ClientSampleId :
 SLCS353

Tgt Ion:167 Resp: 376665

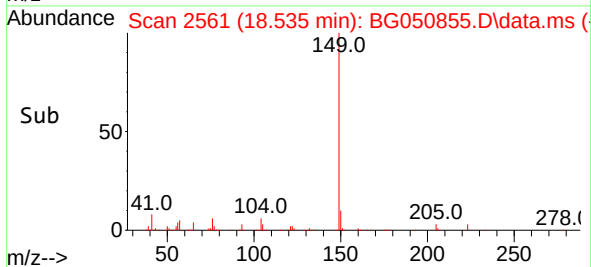
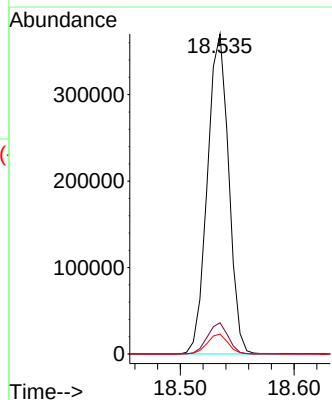
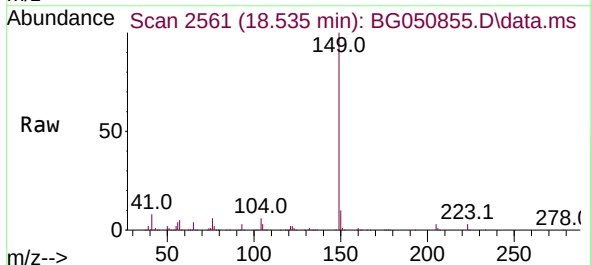
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.3	25.9
139	13.4	10.6	16.0

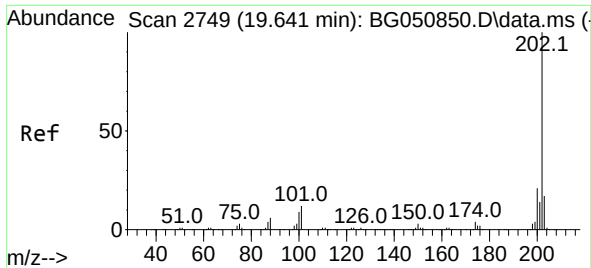


#78
 Di-n-butylphthalate
 Concen: 33.603 ng/ul
 RT: 18.535 min Scan# 2561
 Delta R.T. -0.005 min
 Lab File: BG050855.D
 Acq: 3 Nov 2021 18:18

Tgt Ion:149 Resp: 480699

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.2	5.0	7.6

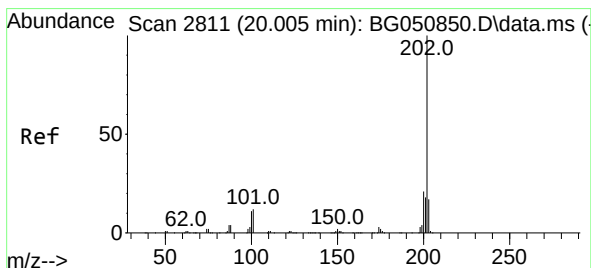
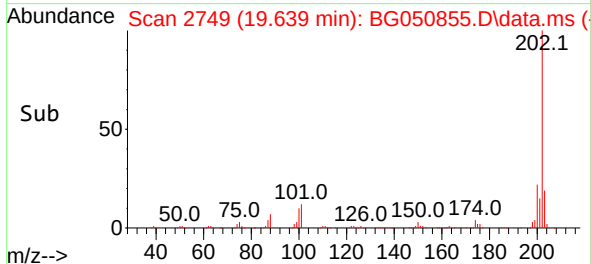
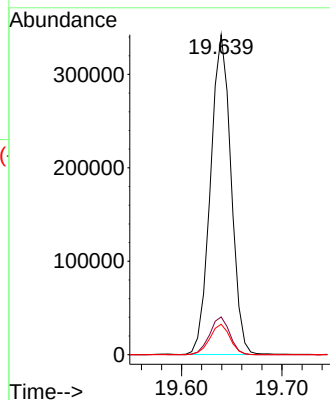
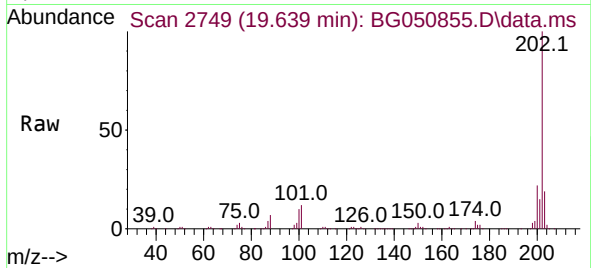




#80
Fluoranthene
Concen: 32.347 ng/ul
RT: 19.639 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

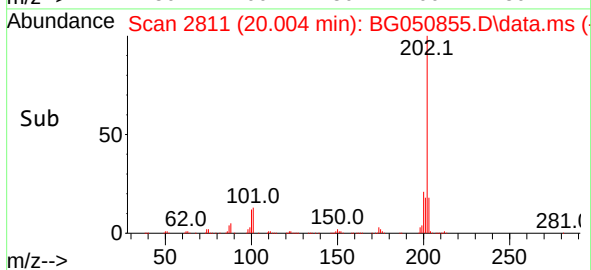
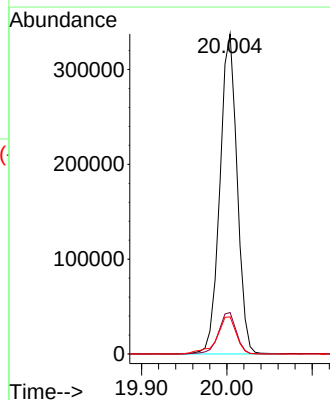
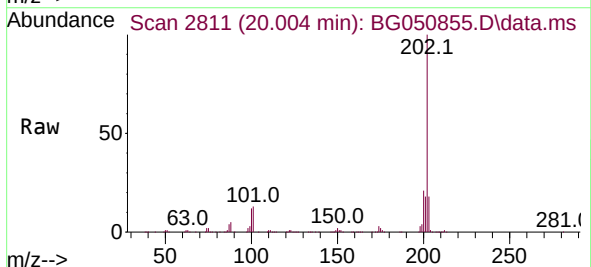
Instrument :
BNA_G
ClientSampleId :
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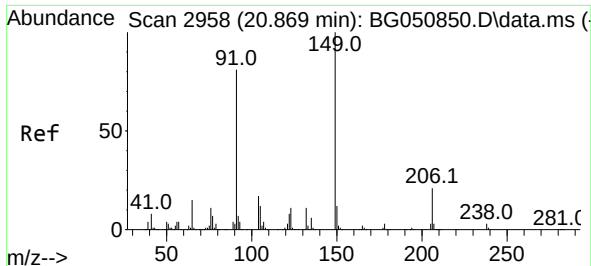
Tgt Ion:202 Resp: 487151
Ion Ratio Lower Upper
202 100
101 11.8 9.3 13.9
100 9.5 7.0 10.6



#82
Pyrene
Concen: 32.169 ng/ul
RT: 20.004 min Scan# 2811
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:202 Resp: 473377
Ion Ratio Lower Upper
202 100
101 12.9 10.7 16.1
100 11.6 9.0 13.6

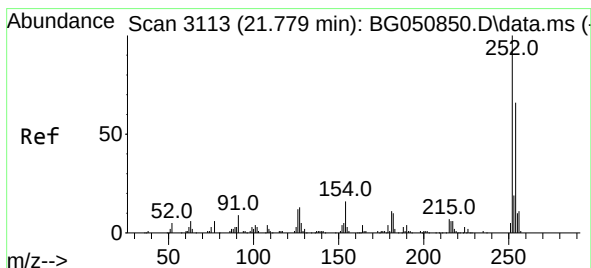
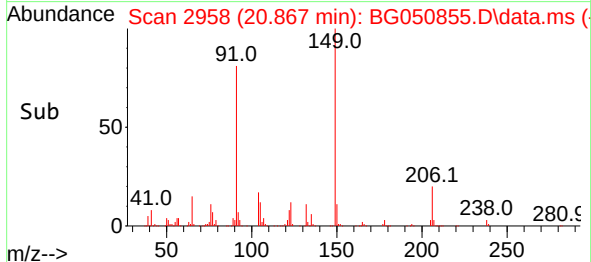
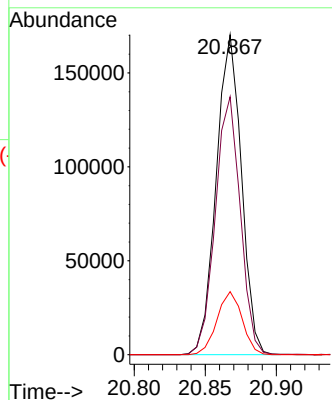
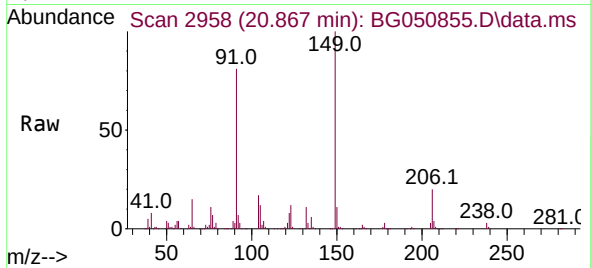




#83
Butylbenzylphthalate
Concen: 33.170 ng/ul
RT: 20.867 min Scan# 2958
Delta R.T. -0.005 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

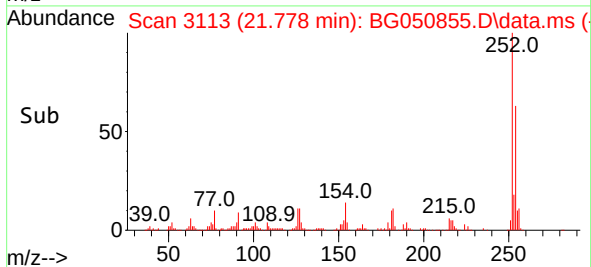
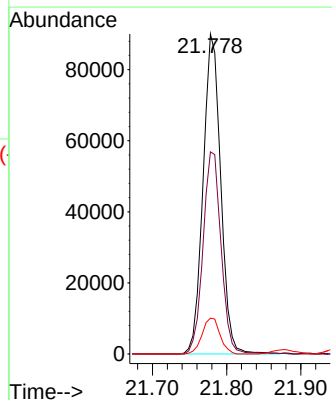
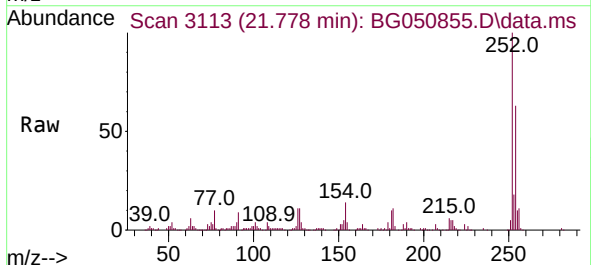
Instrument :
BNA_G
ClientSampleId :
SLCS353

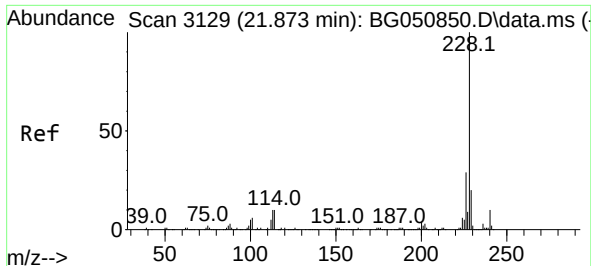
Tgt Ion:149 Resp: 209893
Ion Ratio Lower Upper
149 100
91 80.6 65.2 97.8
206 19.7 16.2 24.2



#84
3,3'-Dichlorobenzidine
Concen: 31.445 ng/ul
RT: 21.778 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:252 Resp: 148788
Ion Ratio Lower Upper
252 100
254 63.1 50.8 76.2
126 11.2 9.0 13.4

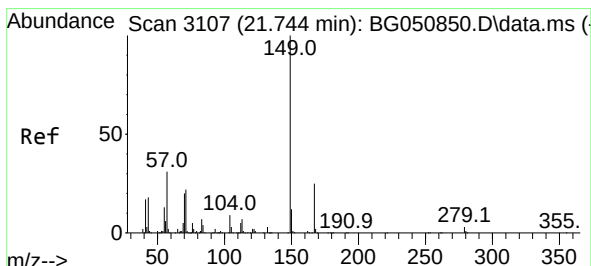
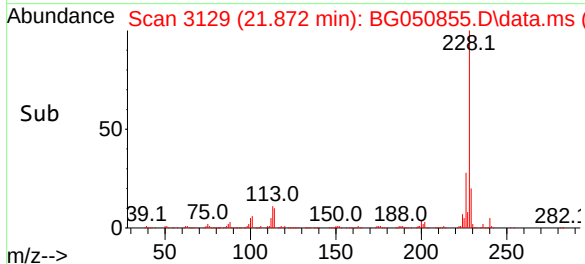
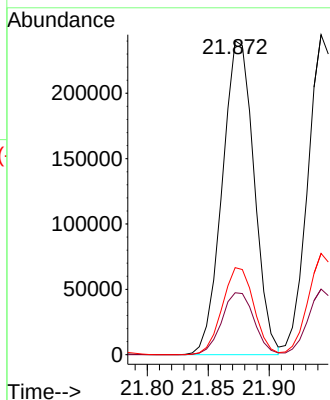
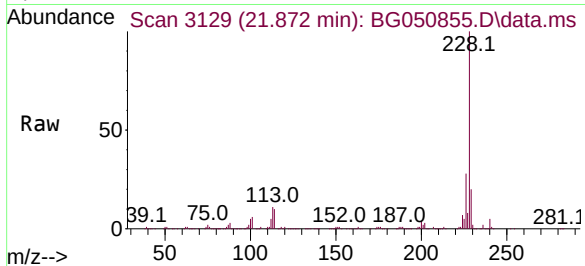




#85
Benzo(a)anthracene
Concen: 32.429 ng/ul
RT: 21.872 min Scan# 3129
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

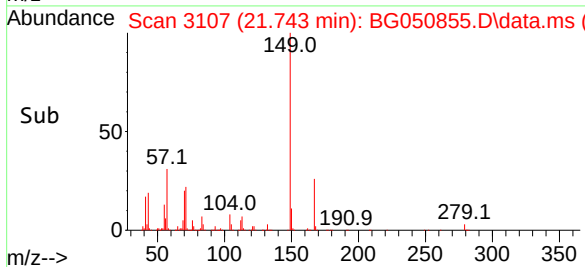
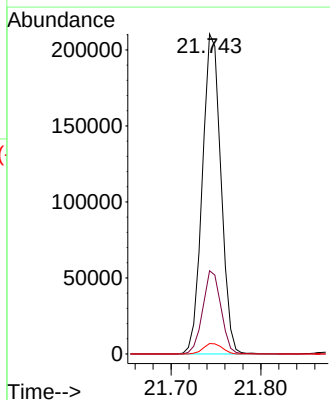
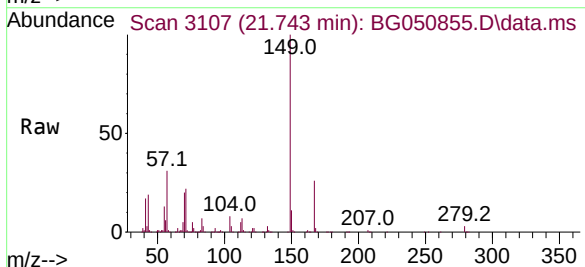
Instrument :
BNA_G
ClientSampleId :
SLCS353

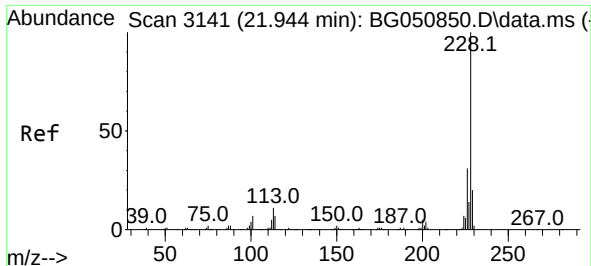
Tgt Ion:228 Resp: 436178
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.8 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.332 ng/ul
RT: 21.743 min Scan# 3107
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:149 Resp: 302762
Ion Ratio Lower Upper
149 100
167 26.0 21.1 31.7
279 3.2 2.7 4.1

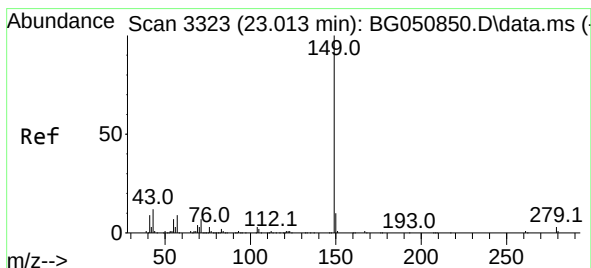
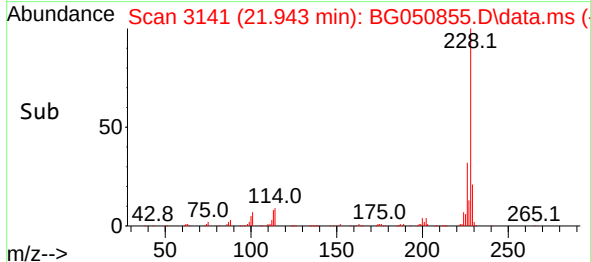
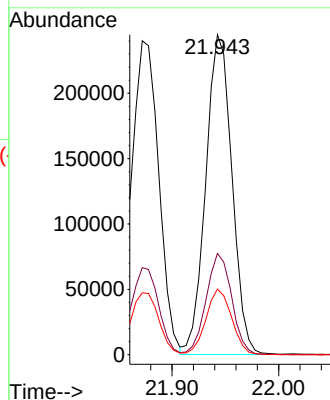
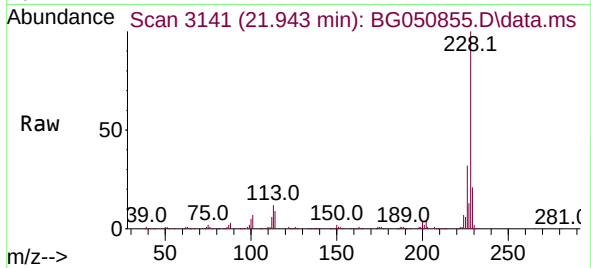




#87
Chrysene
Concen: 32.523 ng/ul
RT: 21.943 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

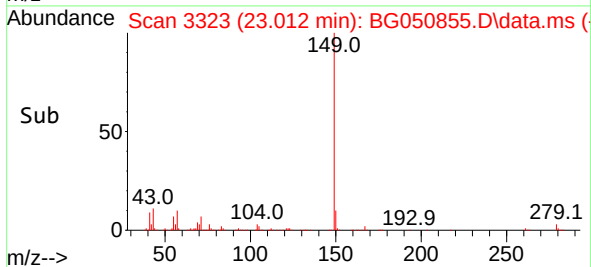
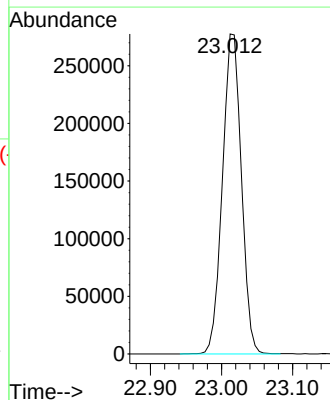
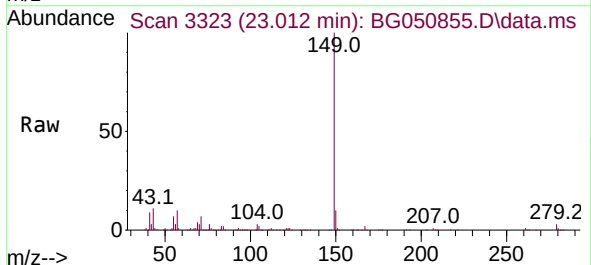
Instrument :
BNA_G
ClientSampleId :
SLCS353

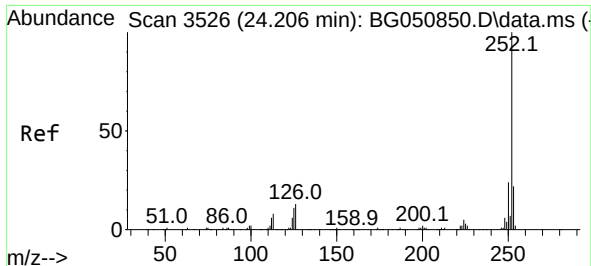
Tgt Ion:228 Resp: 417885
Ion Ratio Lower Upper
228 100
226 31.6 24.8 37.2
229 20.5 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 32.869 ng/ul
RT: 23.012 min Scan# 3323
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:149 Resp: 512750

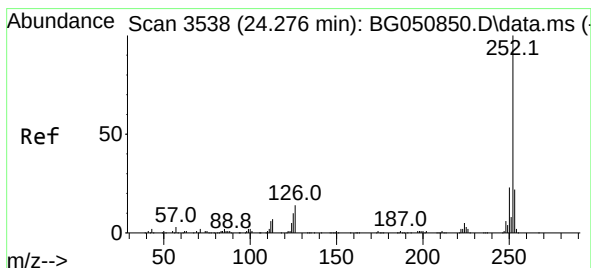
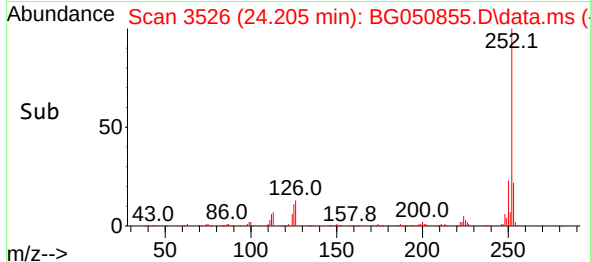
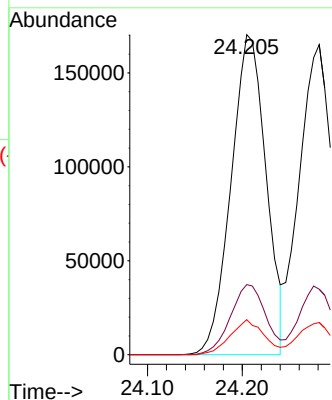
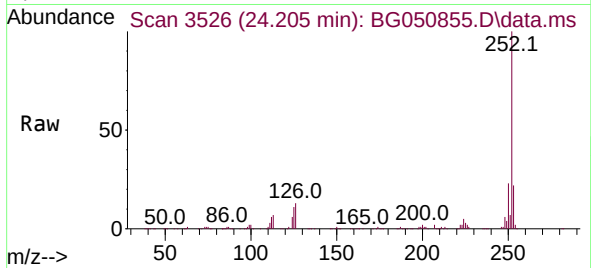




#90
Benzo(b)fluoranthene
Concen: 32.030 ng/ul
RT: 24.205 min Scan# 3526
Delta R.T. -0.017 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

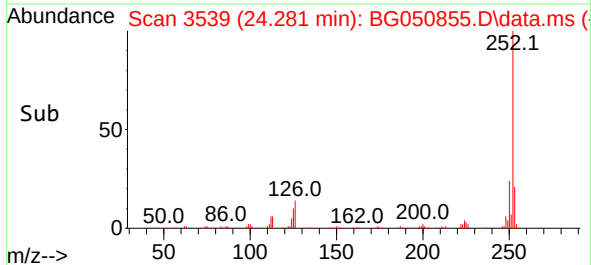
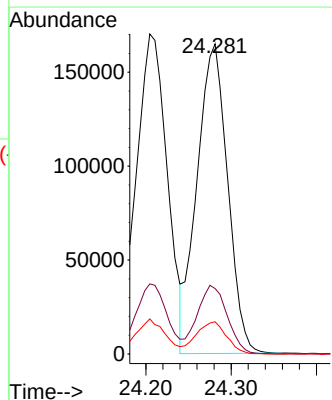
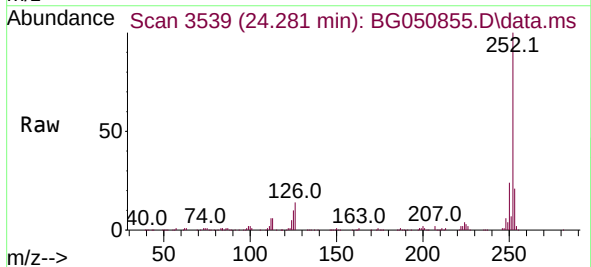
Instrument :
BNA_G
ClientSampleId :
SLCS353

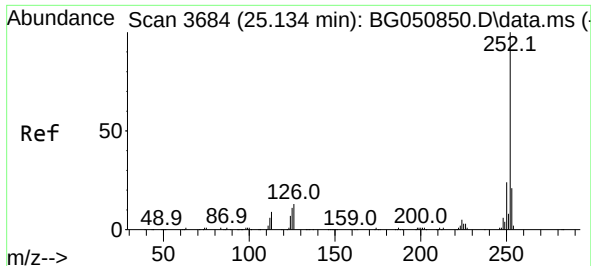
Tgt Ion:252 Resp: 437222
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.0 8.5 12.7



#91
Benzo(k)fluoranthene
Concen: 32.072 ng/ul
RT: 24.281 min Scan# 3539
Delta R.T. -0.011 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:252 Resp: 410822
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 10.4 7.8 11.6

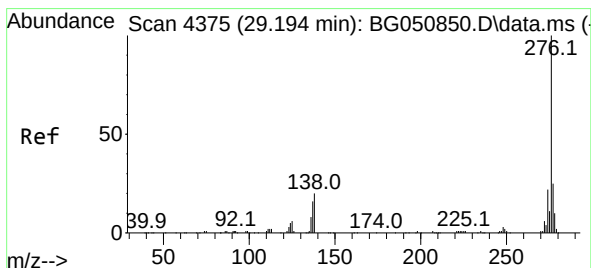
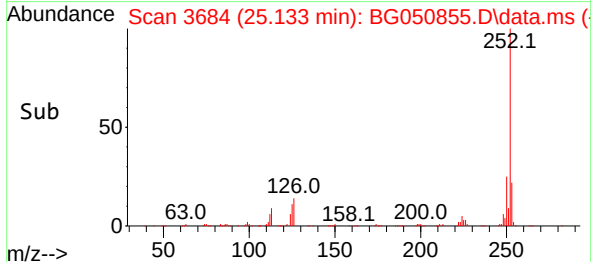
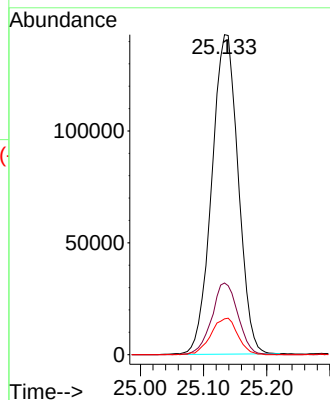
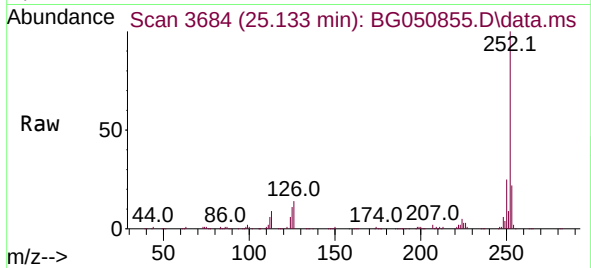




#93
Benzo(a)pyrene
Concen: 31.865 ng/ul
RT: 25.133 min Scan# 30
Delta R.T. -0.017 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

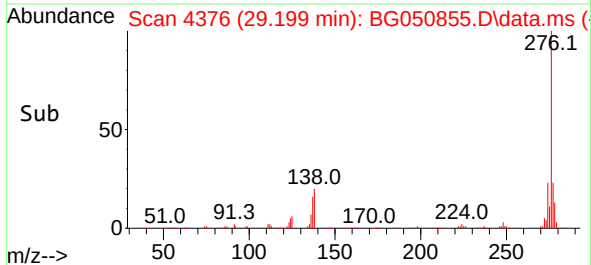
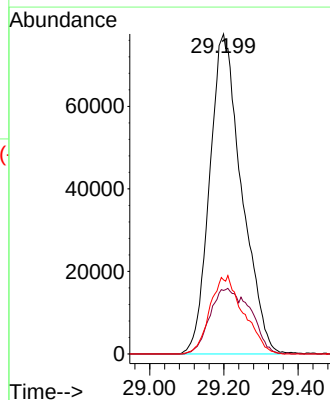
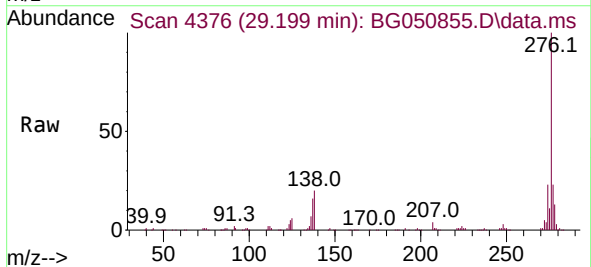
Instrument :
BNA_G
ClientSampleId :
SLCS353

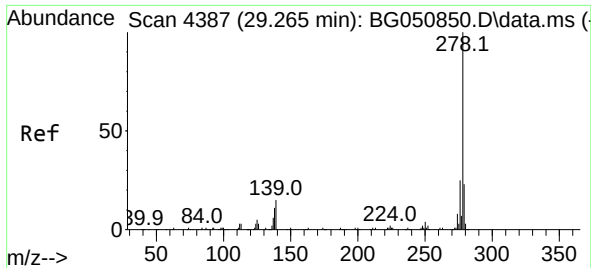
Tgt Ion:252 Resp: 414276
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.2 9.1 13.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.120 ng/ul
RT: 29.199 min Scan# 4376
Delta R.T. -0.023 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:276 Resp: 464853
Ion Ratio Lower Upper
276 100
138 19.9 15.5 23.3
277 23.1 20.5 30.7

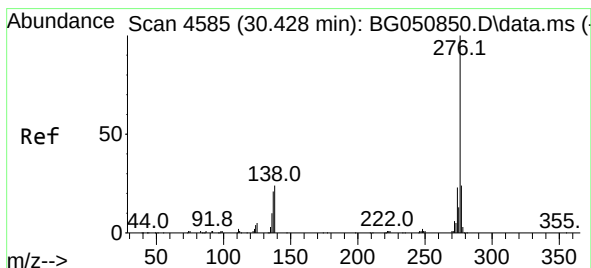
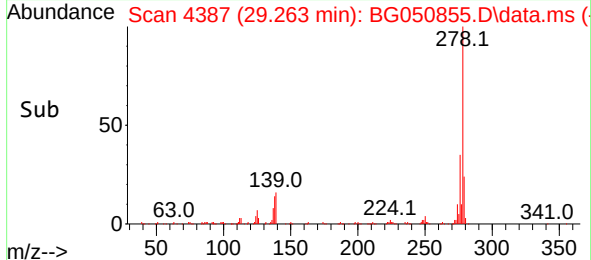
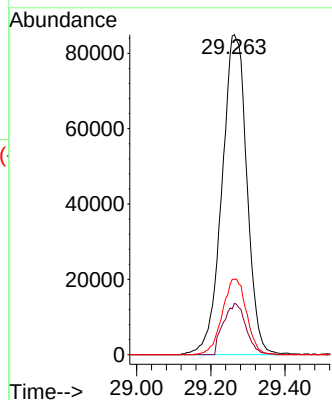
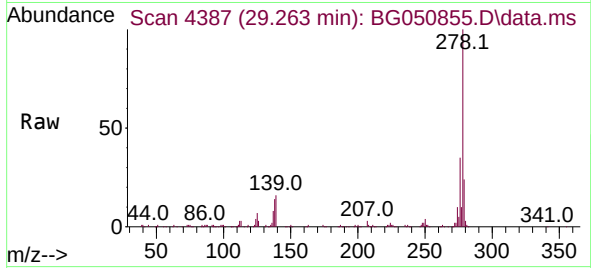




#95
Dibenzo(a,h)anthracene
Concen: 32.307 ng/ul
RT: 29.263 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Instrument :
BNA_G
ClientSampleId :
SLCS353

Tgt Ion:278 Resp: 395614
Ion Ratio Lower Upper
278 100
139 16.1 12.2 18.4
279 23.6 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 32.318 ng/ul
RT: 30.427 min Scan# 4585
Delta R.T. -0.017 min
Lab File: BG050855.D
Acq: 3 Nov 2021 18:18

Tgt Ion:276 Resp: 391521
Ion Ratio Lower Upper
276 100
138 21.3 16.6 24.8
277 23.1 17.6 26.4

