

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051186.D
 Acq On : 23 Nov 2021 14:18
 Operator : CG/JU
 Sample : SSTD16024
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 23 18:15:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 23 16:48:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	28007	20.000	ng/u1	0.00
20) Naphthalene-d8	11.034	136	130392	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.836	164	87568	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.585	188	190895	20.000	ng/u1	0.00
79) Chrysene-d12	21.892	240	161296	20.000	ng/u1	0.01
88) Perylene-d12	25.294	264	165444	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.537	96	50357	156.206	ng/uL	0.00
4) Pyridine-d5	3.966	84	369574	156.272	ng/u1	-0.01
7) Phenol-d5	7.368	99	445822	161.061	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.521	67	260377	149.775	ng/u1	0.00
11) 2-Chlorophenol-d4	7.738	132	316445	158.758	ng/u1	0.00
15) 4-Methylphenol-d8	8.931	113	354517	158.712	ng/u1	0.02
21) Nitrobenzene-d5	9.389	128	168963	153.505	ng/u1	0.01
24) 2-Nitrophenol-d4	10.112	143	198924	160.212	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.658	165	336290	159.632	ng/u1	0.00
31) 4-Chloroaniline-d4	11.175	131	470728	152.712	ng/u1	0.01
46) Dimethylphthalate-d6	14.236	166	963667	143.023	ng/u1	0.01
49) Acenaphthylene-d8	14.536	160	1215944	143.114	ng/u1	0.00
54) 4-Nitrophenol-d4	15.071	143	178070	163.272	ng/u1	0.02
60) Fluorene-d10	15.829	176	858243	141.450	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	197572	167.725	ng/u1	0.02
73) Anthracene-d10	17.691	188	1235011	135.272	ng/u1	0.01
81) Pyrene-d10	19.971	212	1369531	140.326	ng/u1	0.01
92) Benzo(a)pyrene-d12	25.077	264	1367093	154.721	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.578	88	52449	144.259	ng/uL	95
5) Pyridine	3.990	79	378455	153.788	ng/u1	99
6) Benzaldehyde	7.333	77	124119	70.410	ng/u1	94
8) Phenol	7.397	94	450784	157.203	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.615	93	323648	149.188	ng/u1	97
12) 2-Chlorophenol	7.767	128	316930	156.031	ng/u1	99
13) 2-Methylphenol	8.649	108	339150	158.784	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.725	45	461850	147.531	ng/u1	96
16) Acetophenone	9.042	105	514949	149.043	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.042	70	304929	153.582	ng/u1	99
18) 4-Methylphenol	9.001	108	356588	156.127	ng/u1	94
19) Hexachloroethane	9.289	117	127996	149.189	ng/u1	94
22) Nitrobenzene	9.430	77	436330	151.180	ng/u1	95
23) Isophorone	9.965	82	839933	149.793	ng/u1	96
25) 2-Nitrophenol	10.147	139	196577	152.851	ng/u1	97
26) 2,4-Dimethylphenol	10.194	107	397489	151.170	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.423	93	459975	148.593	ng/u1	100
29) 2,4-Dichlorophenol	10.688	162	313121	150.993	ng/u1	95
30) Naphthalene	11.087	128	1013120	142.796	ng/u1	98
32) 4-Chloroaniline	11.199	127	466569	150.771	ng/u1	99
33) Hexachlorobutadiene	11.346	225	210488	147.157	ng/u1	99
34) Caprolactam	12.015	113	75715	92.873	ng/u1	99
35) 4-Chloro-3-methylphenol	12.321	107	384077	154.180	ng/u1	97
36) 2-Methylnaphthalene	12.679	142	701837	145.433	ng/u1	99

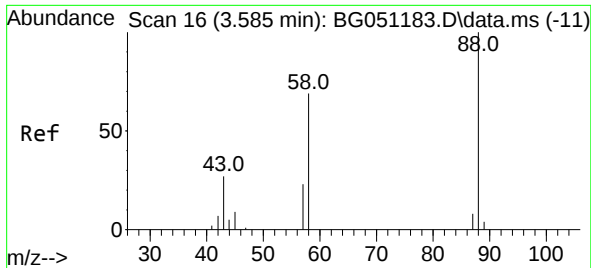
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051186.D
 Acq On : 23 Nov 2021 14:18
 Operator : CG/JU
 Sample : SSTD16024
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 23 18:15:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 23 16:48:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.897	142	712590	143.525	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.038	216	416061	151.344	ng/ul	97
40) Hexachlorocyclopentadiene	13.002	237	206023	185.409	ng/ul	98
41) 2,4,6-Trichlorophenol	13.284	196	284589	164.963	ng/ul	95
42) 2,4,5-Trichlorophenol	13.367	196	297288	164.558	ng/ul	99
43) 1,1'-Biphenyl	13.672	154	915205	139.930	ng/ul	98
44) 2-Chloronaphthalene	13.725	162	745422	143.275	ng/ul	95
45) 2-Nitroaniline	13.937	65	284857	158.199	ng/ul	92
47) Dimethylphthalate	14.289	163	936242	137.278	ng/ul	98
48) 2,6-Dinitrotoluene	14.424	165	224317	156.582	ng/ul	91
50) Acenaphthylene	14.571	152	1146828	136.621	ng/ul	96
51) 3-Nitroaniline	14.759	138	182429	128.829	ng/ul	98
52) Acenaphthene	14.906	153	794933	143.595	ng/ul	94
53) 2,4-Dinitrophenol	14.971	184	139534	176.212	ng/ul	88
55) 4-Nitrophenol	15.088	109	157036	165.980	ng/ul	91
56) Dibenzofuran	15.241	168	1083605	135.705	ng/ul	94
57) 2,4-Dinitrotoluene	15.218	165	306910	149.995	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.464	232	246812	173.976	ng/ul	98
59) Diethylphthalate	15.641	149	995952	139.122	ng/ul	96
61) Fluorene	15.887	166	873785	136.614	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.870	204	484511	140.564	ng/ul	97
63) 4-Nitroaniline	15.934	138	153666	111.512	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.987	198	189954	167.208	ng/ul#	95
67) N-Nitrosodiphenylamine	16.087	169	799058	146.215	ng/ul	99
68) 4-Bromophenyl-phenylether	16.763	248	319072	155.953	ng/ul	93
69) Hexachlorobenzene	16.892	284	324451	155.523	ng/ul	95
70) Atrazine	17.039	200	334621	145.693	ng/ul	98
71) Pentachlorophenol	17.239	266	169514	183.374	ng/ul	95
72) Phenanthrene	17.632	178	1434592	136.108	ng/ul	95
74) Anthracene	17.726	178	1382268	132.049	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.643	216	445685	160.064	ng/uL	96
76) Pentachlorobenzene	15.159	250	409089	157.681	ng/uL	99
77) Carbazole	17.997	167	1275417	138.808	ng/ul	95
78) Di-n-butylphthalate	18.520	149	1537564	129.780	ng/ul	97
80) Fluoranthene	19.636	202	1651721	137.792	ng/ul	99
82) Pyrene	20.000	202	1539530	131.295	ng/ul	99
83) Butylbenzylphthalate	20.852	149	725819	148.893	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.775	252	477214	127.075	ng/ul	97
85) Benzo(a)anthracene	21.874	228	1573202	143.803	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.728	149	1025715	146.223	ng/ul#	96
87) Chrysene	21.945	228	1499413	142.669	ng/ul	94
89) Di-n-octyl phthalate	22.997	149	1714181	143.017	ng/ul	100
90) Benzo(b)fluoranthene	24.219	252	1707923	152.968	ng/ul	96
91) Benzo(k)fluoranthene	24.289	252	1484282	141.663	ng/ul	96
93) Benzo(a)pyrene	25.159	252	1585676	148.863	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.242	276	894336	75.030	ng/ul	97
95) Dibenzo(a,h)anthracene	29.319	278	1542473	152.534	ng/ul	98
96) Benzo(g,h,i)perylene	30.500	276	1570298	156.580	ng/ul	96

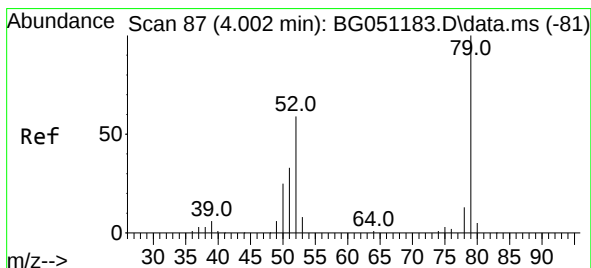
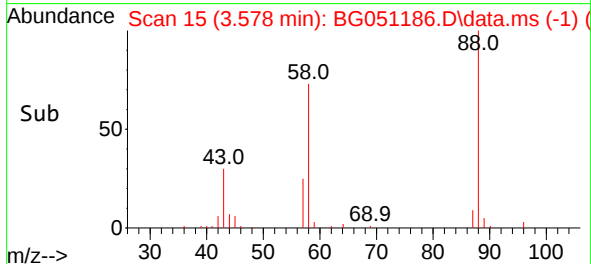
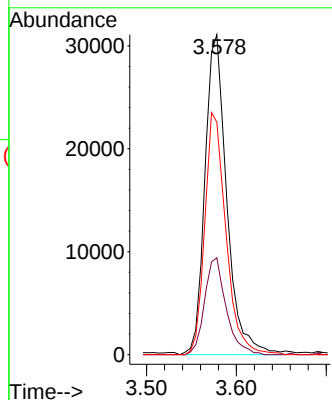
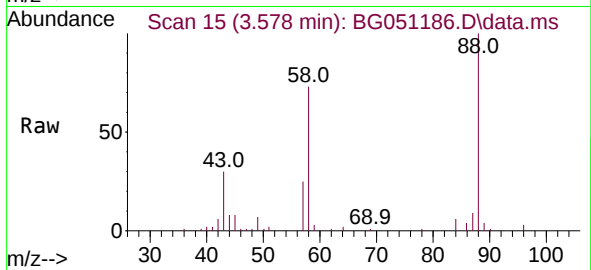
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 144.259 ng/uL
RT: 3.578 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

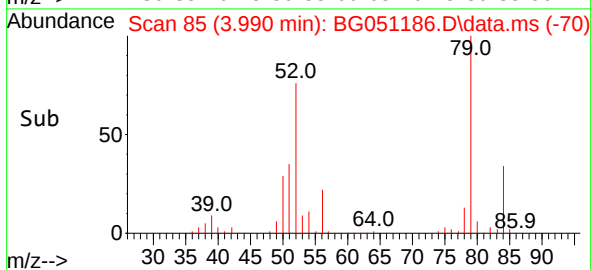
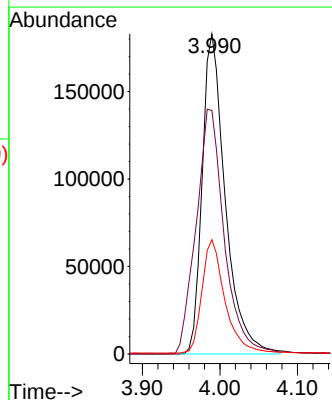
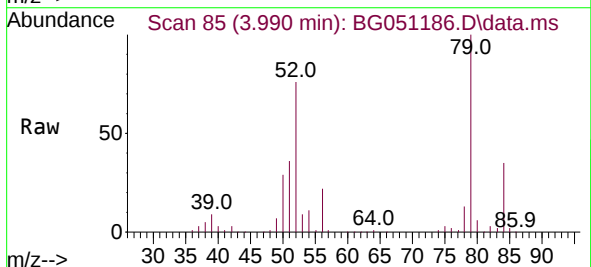
Instrument :
BNA_G
ClientSampleId :

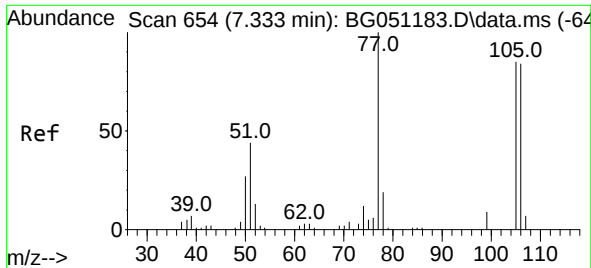
Tgt Ion: 88 Resp: 52449
Ion Ratio Lower Upper
88 100
43 30.3 23.0 34.4
58 72.7 62.4 93.6



#5
Pyridine
Concen: 153.788 ng/uL
RT: 3.990 min Scan# 85
Delta R.T. -0.013 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion: 79 Resp: 378455
Ion Ratio Lower Upper
79 100
52 76.1 60.8 91.2
51 35.7 30.5 45.7

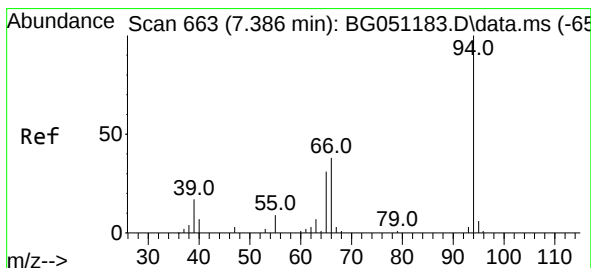
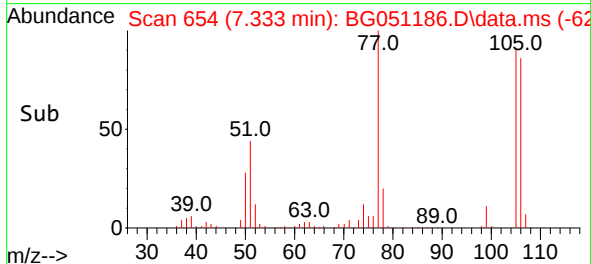
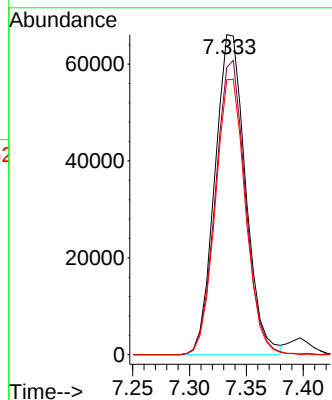
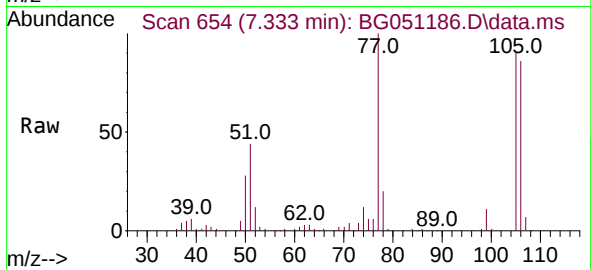




#6
Benzaldehyde
Concen: 70.410 ng/ul
RT: 7.333 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

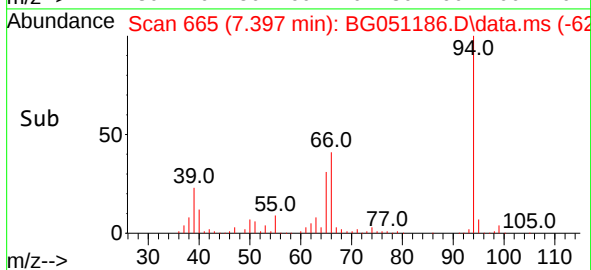
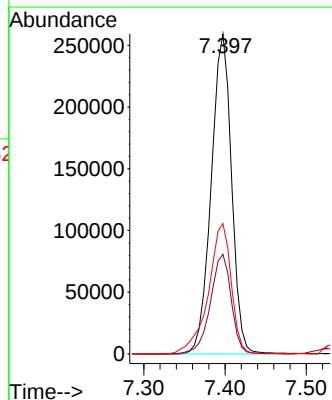
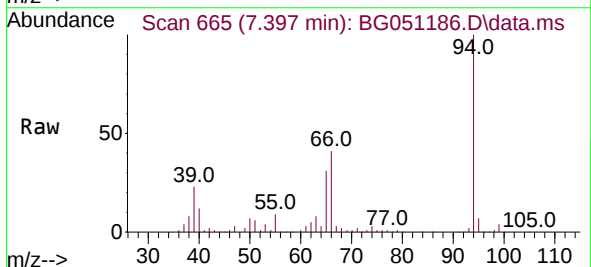
Instrument :
BNA_G
ClientSampleId :

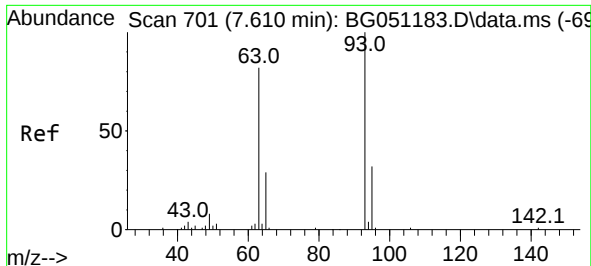
Tgt Ion: 77 Resp: 124119
Ion Ratio Lower Upper
77 100
105 89.8 70.4 105.6
106 85.9 61.2 91.8



#8
Phenol
Concen: 157.203 ng/ul
RT: 7.397 min Scan# 665
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion: 94 Resp: 450784
Ion Ratio Lower Upper
94 100
65 31.2 25.1 37.7
66 40.8 31.6 47.4

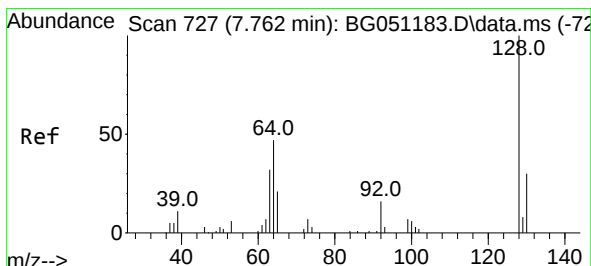
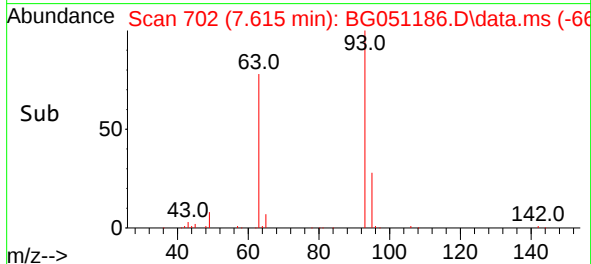
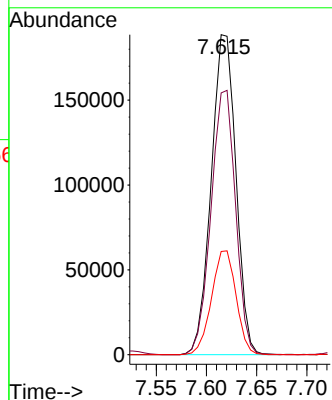
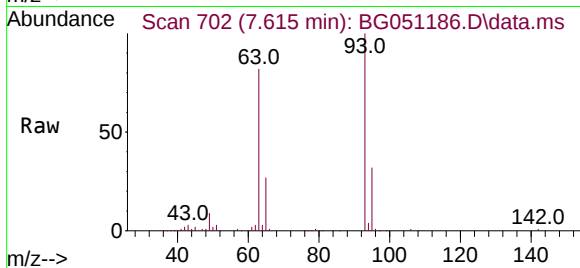




#10
Bis(2-Chloroethyl)ether
Concen: 149.188 ng/ul
RT: 7.615 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

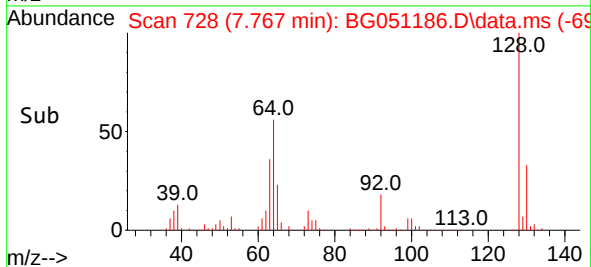
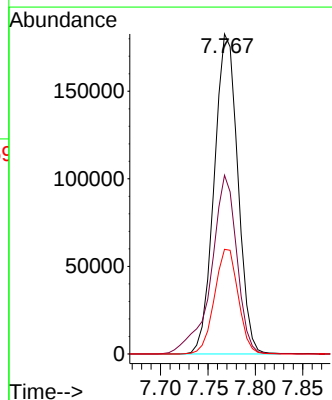
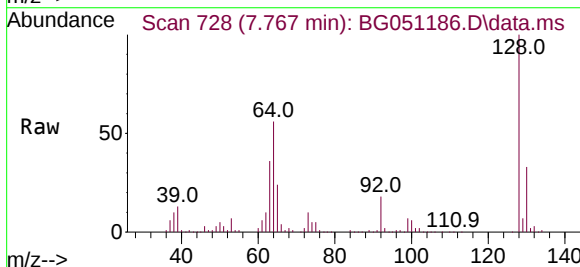
Instrument :
BNA_G
ClientSampleId :

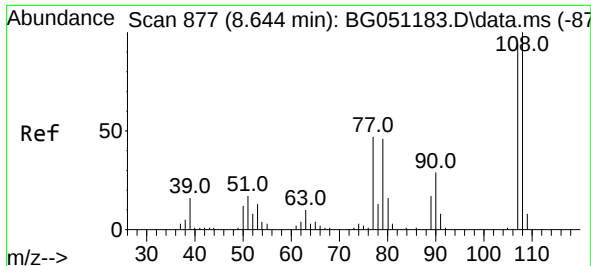
Tgt Ion: 93 Resp: 323648
Ion Ratio Lower Upper
93 100
63 81.8 68.6 103.0
95 32.2 26.1 39.1



#12
2-Chlorophenol
Concen: 156.031 ng/ul
RT: 7.767 min Scan# 728
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:128 Resp: 316930
Ion Ratio Lower Upper
128 100
64 55.8 45.3 67.9
130 32.7 27.1 40.7

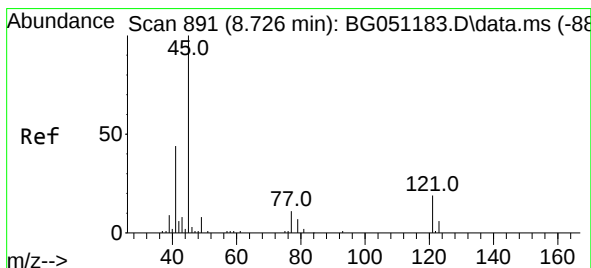
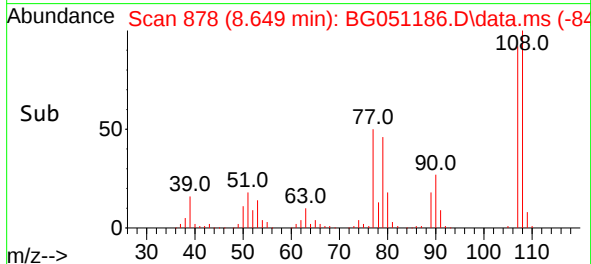
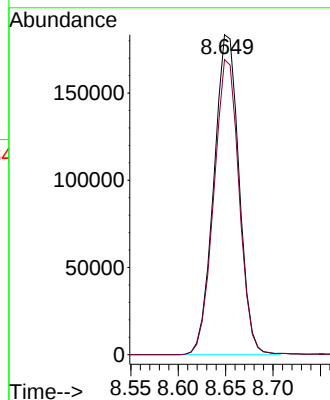
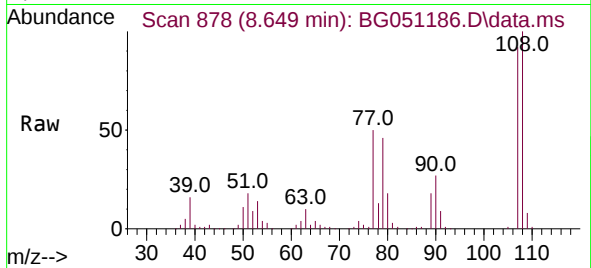




#13
2-Methylphenol
Concen: 158.784 ng/ul
RT: 8.649 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

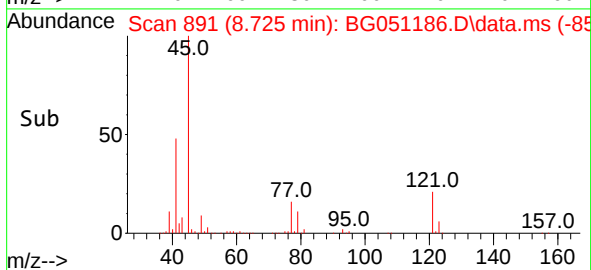
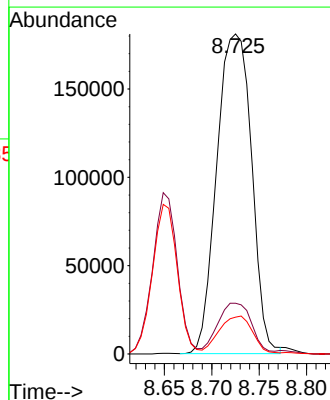
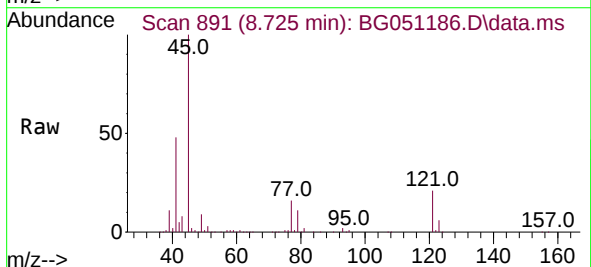
Instrument :
BNA_G
ClientSampleId :

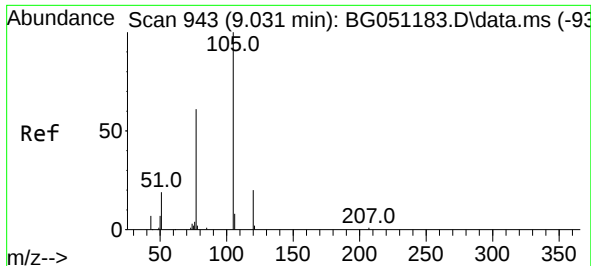
Tgt Ion:108 Resp: 339150
Ion Ratio Lower Upper
108 100
107 92.2 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 147.531 ng/ul
RT: 8.725 min Scan# 891
Delta R.T. -0.001 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion: 45 Resp: 461850
Ion Ratio Lower Upper
45 100
77 15.9 10.7 16.1
79 11.5 8.5 12.7

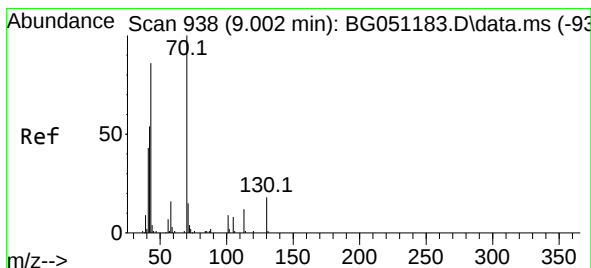
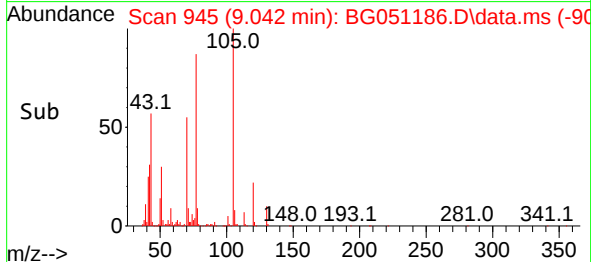
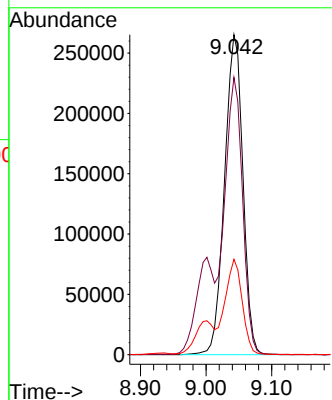
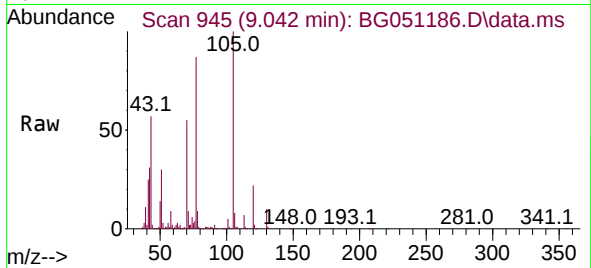




#16
Acetophenone
Concen: 149.043 ng/ul
RT: 9.042 min Scan# 943
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

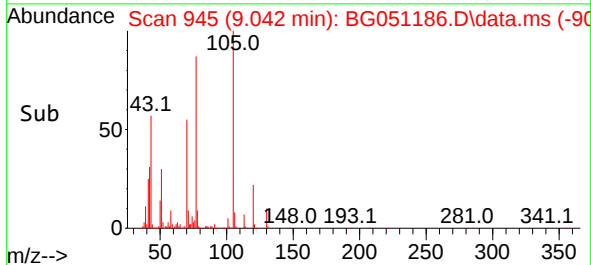
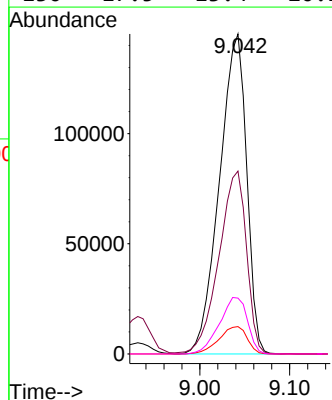
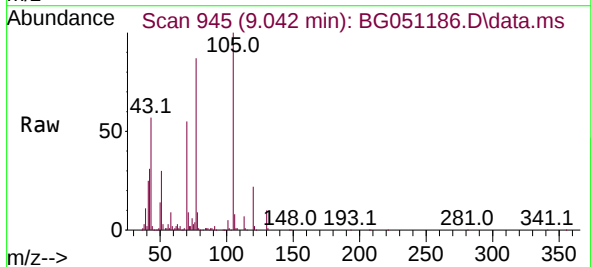
Instrument :
BNA_G
ClientSampleId :

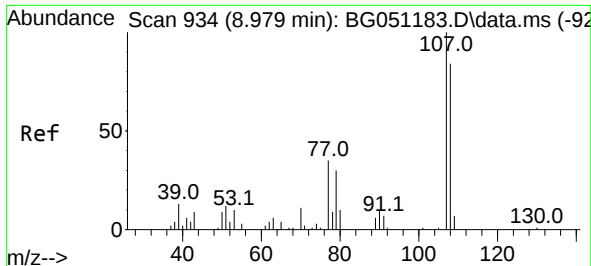
Tgt Ion:105 Resp: 514949
Ion Ratio Lower Upper
105 100
77 86.6 67.3 100.9
51 29.8 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 153.582 ng/ul
RT: 9.042 min Scan# 945
Delta R.T. 0.040 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion: 70 Resp: 304929
Ion Ratio Lower Upper
70 100
42 57.2 46.0 69.0
101 8.6 7.0 10.4
130 17.5 13.4 20.2

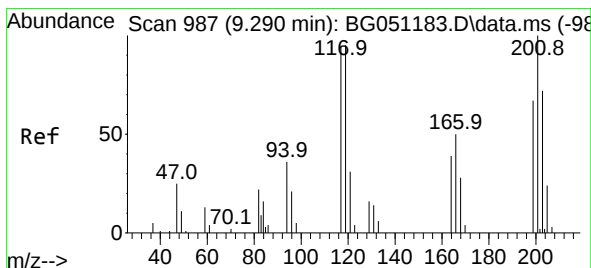
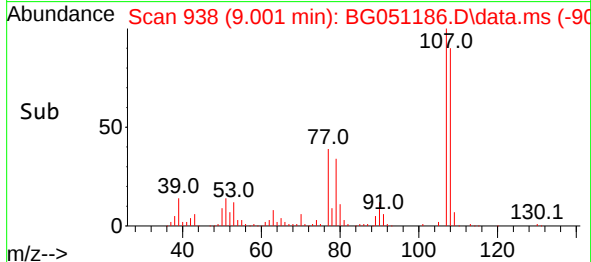
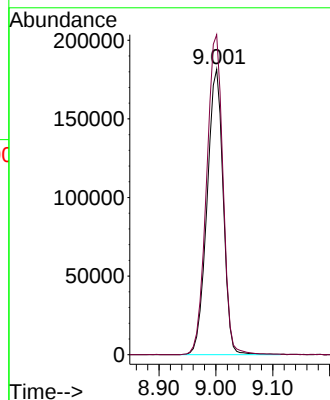
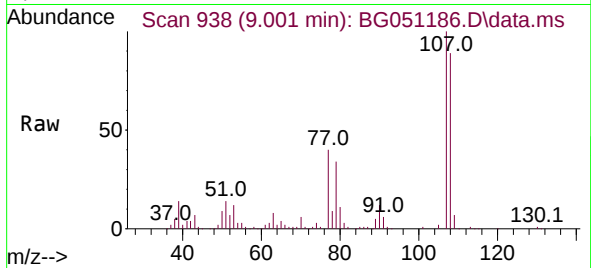




#18
4-Methylphenol
Concen: 156.127 ng/ul
RT: 9.001 min Scan# 91
Delta R.T. 0.023 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

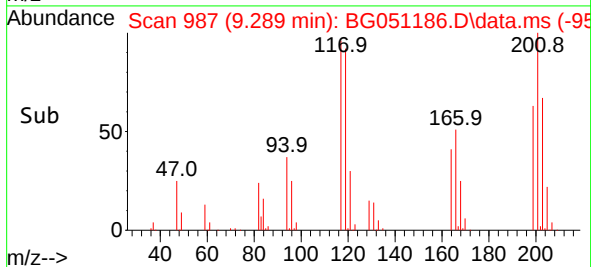
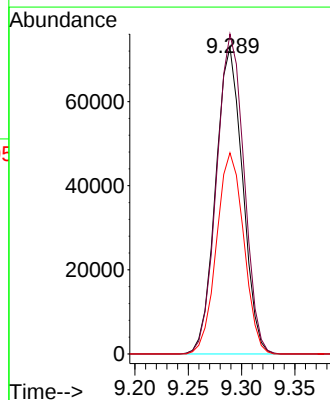
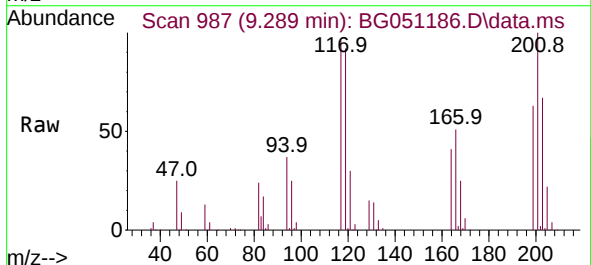
Instrument :
BNA_G
ClientSampleId :

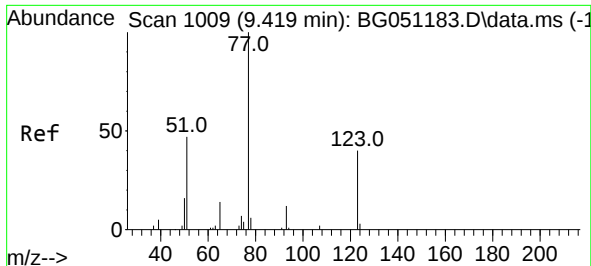
Tgt Ion:108 Resp: 356588
Ion Ratio Lower Upper
108 100
107 112.1 95.0 142.4



#19
Hexachloroethane
Concen: 149.189 ng/ul
RT: 9.289 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:117 Resp: 127996
Ion Ratio Lower Upper
117 100
201 104.3 77.2 115.8
199 65.5 49.9 74.9

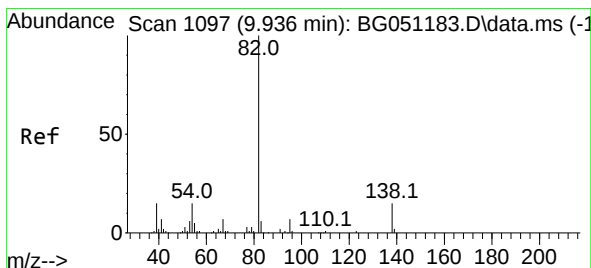
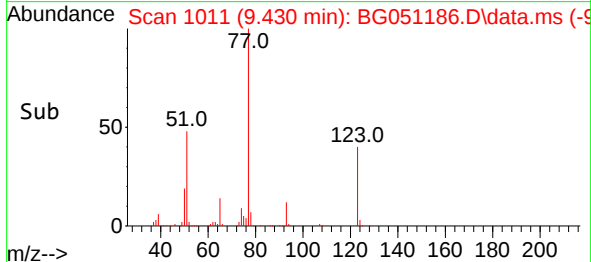
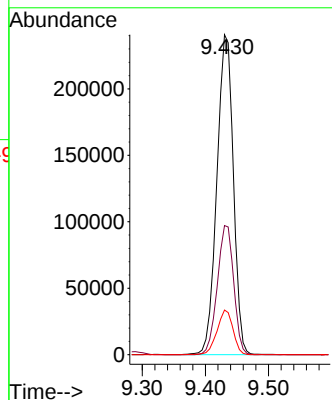
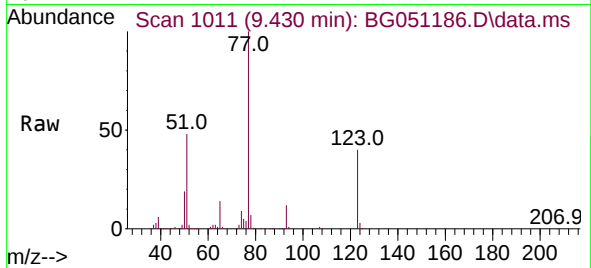




#22
Nitrobenzene
Concen: 151.180 ng/ul
RT: 9.430 min Scan# 1102
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

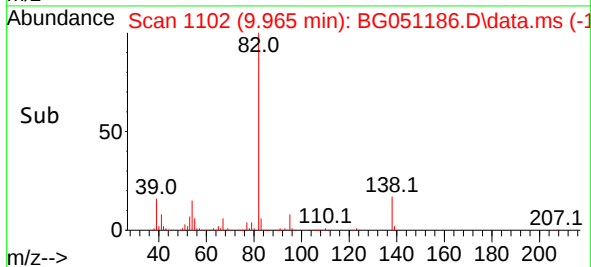
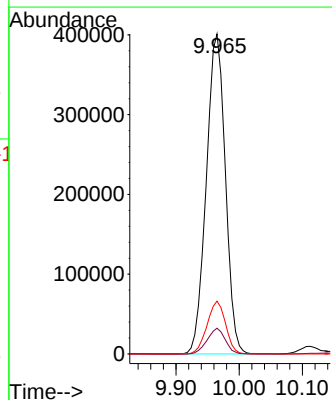
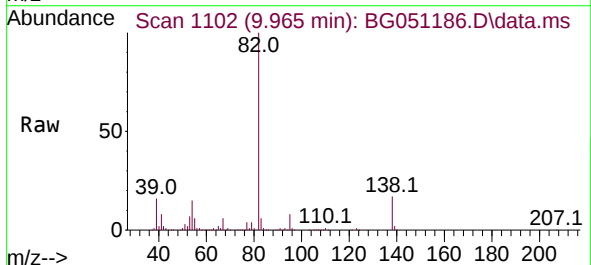
Instrument :
BNA_G
ClientSampleId :

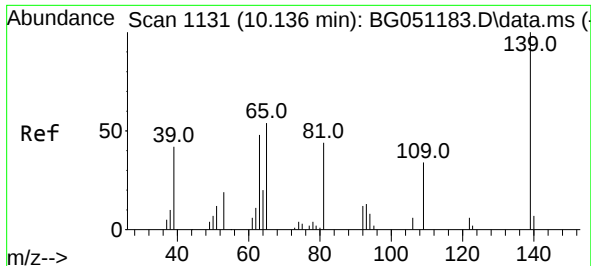
Tgt Ion: 77 Resp: 436330
Ion Ratio Lower Upper
77 100
123 40.4 30.1 45.1
65 14.0 9.6 14.4



#23
Isophorone
Concen: 149.793 ng/ul
RT: 9.965 min Scan# 1102
Delta R.T. 0.029 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion: 82 Resp: 839933
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 16.5 11.8 17.8

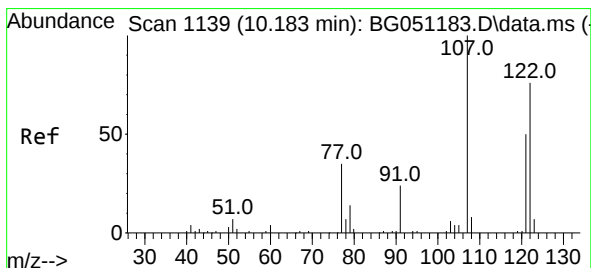
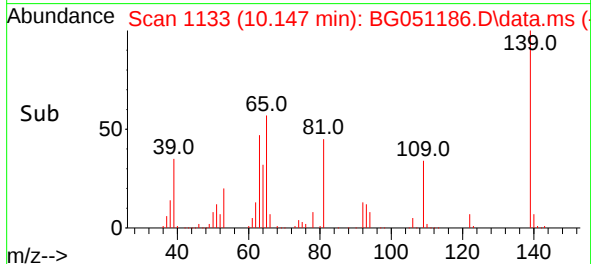
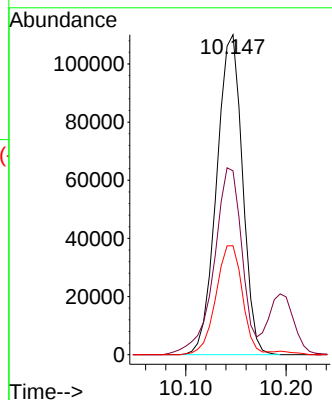
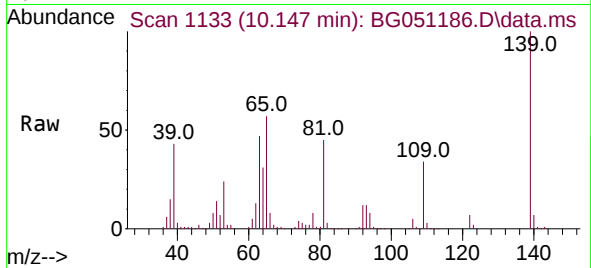




#25
2-Nitrophenol
Concen: 152.851 ng/ul
RT: 10.147 min Scan# 1141
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

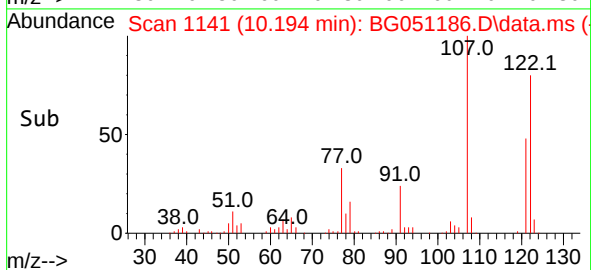
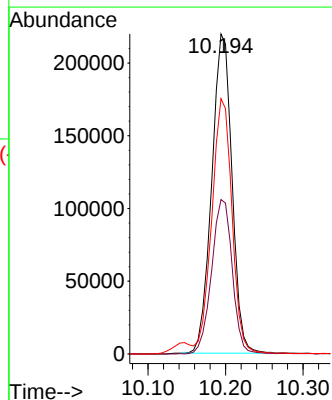
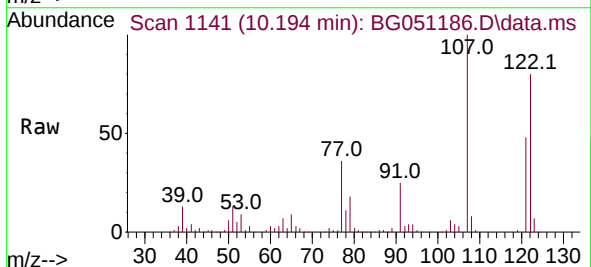
Instrument :
BNA_G
ClientSampleId :

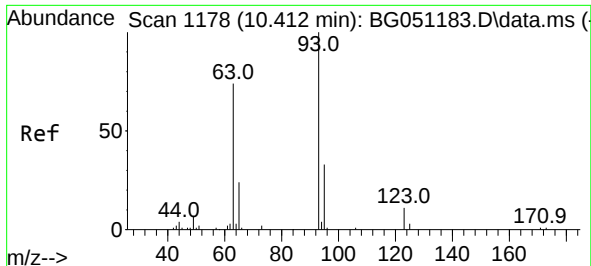
Tgt Ion:139 Resp: 196577
Ion Ratio Lower Upper
139 100
65 57.4 48.0 72.0
109 34.1 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 151.170 ng/ul
RT: 10.194 min Scan# 1141
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:107 Resp: 397489
Ion Ratio Lower Upper
107 100
121 48.2 39.3 58.9
122 79.8 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 148.593 ng/ul

RT: 10.423 min Scan# 1178

Delta R.T. 0.011 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

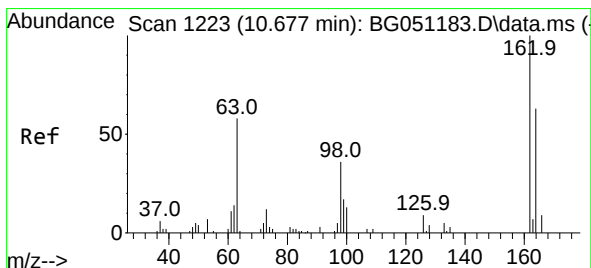
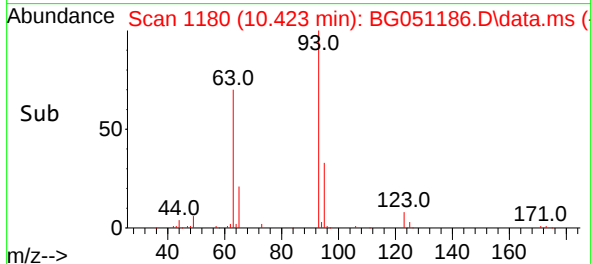
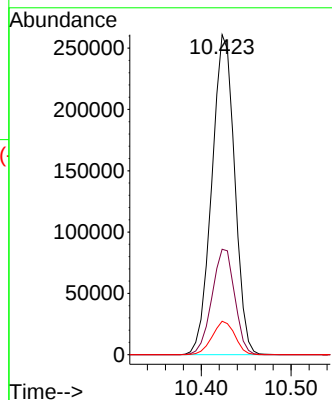
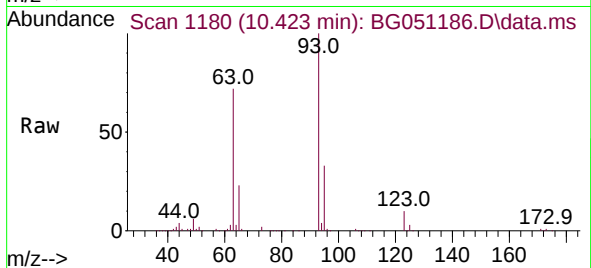
Tgt Ion: 93 Resp: 459975

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 10.5 8.1 12.1



#29

2,4-Dichlorophenol

Concen: 150.993 ng/ul

RT: 10.688 min Scan# 1225

Delta R.T. 0.011 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

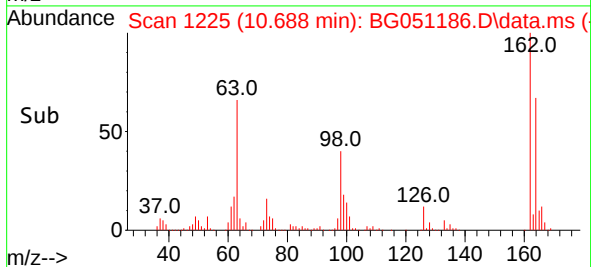
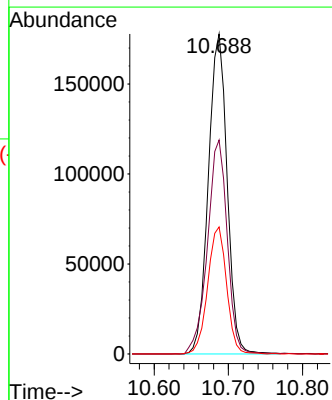
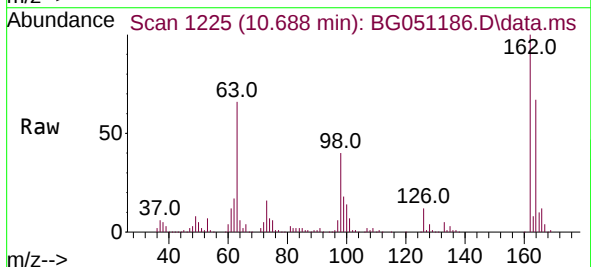
Tgt Ion:162 Resp: 313121

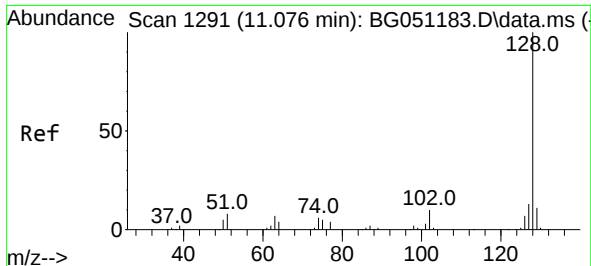
Ion Ratio Lower Upper

162 100

164 66.8 49.4 74.0

98 39.7 30.4 45.6

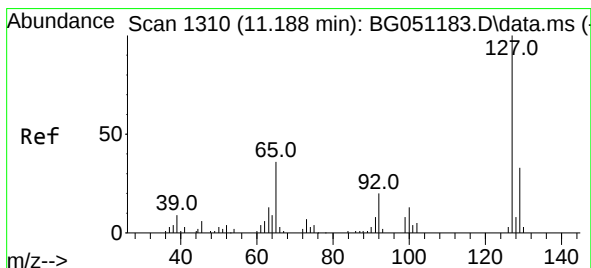
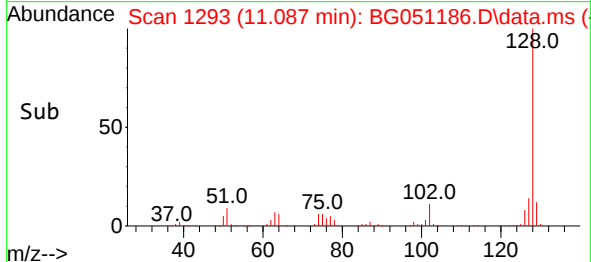
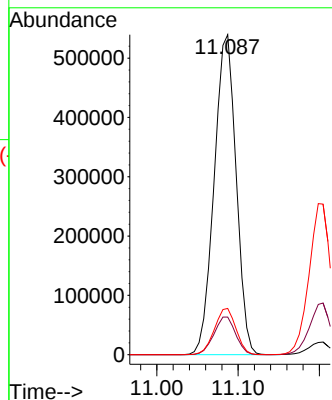
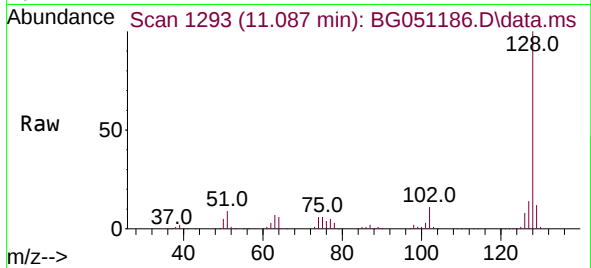




#30
Naphthalene
Concen: 142.796 ng/ul
RT: 11.087 min Scan# 11087
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

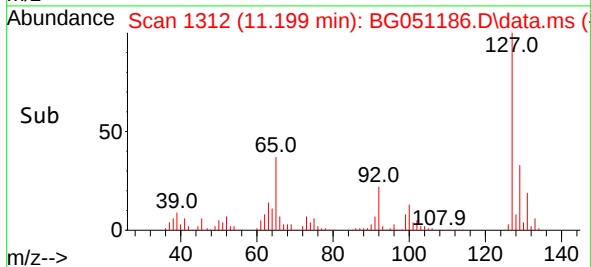
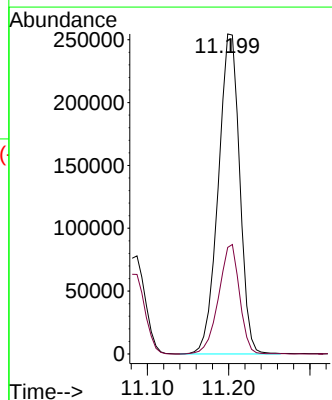
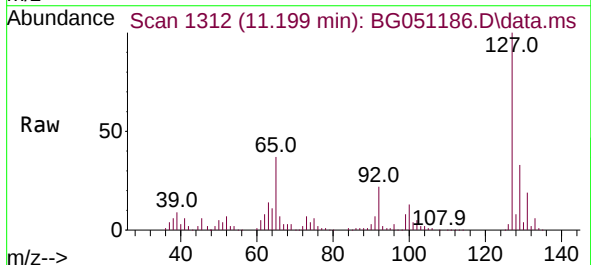
Instrument :
BNA_G
ClientSampleId :

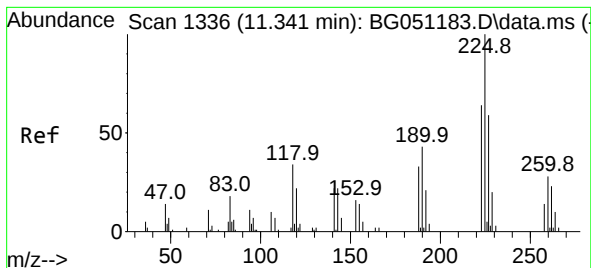
Tgt Ion:128 Resp: 1013120
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.5 11.8 17.6



#32
4-Chloroaniline
Concen: 150.771 ng/ul
RT: 11.199 min Scan# 1312
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:127 Resp: 466569
Ion Ratio Lower Upper
127 100
129 33.3 26.2 39.2





#33

Hexachlorobutadiene

Concen: 147.157 ng/ul

RT: 11.346 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

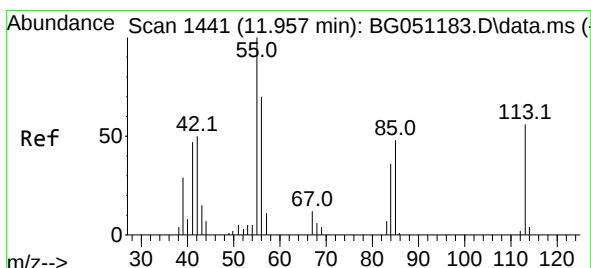
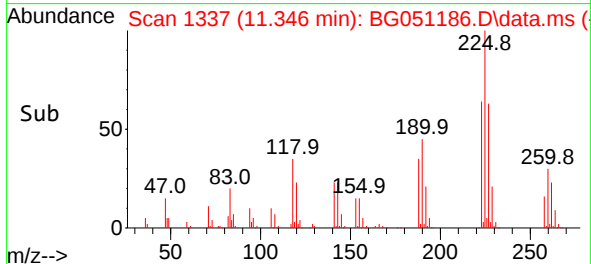
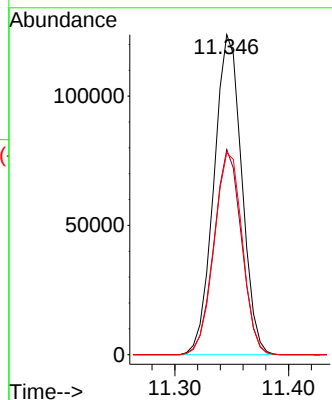
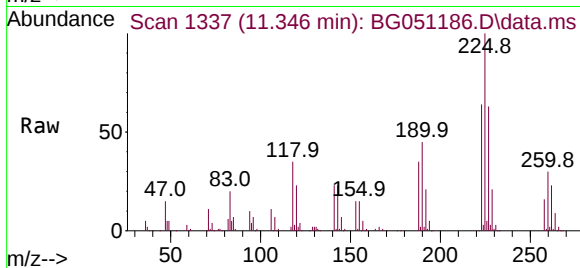
Tgt Ion:225 Resp: 210488

Ion Ratio Lower Upper

225 100

223 64.1 50.6 75.8

227 63.1 49.8 74.8



#34

Caprolactam

Concen: 92.873 ng/ul

RT: 12.015 min Scan# 1451

Delta R.T. 0.058 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

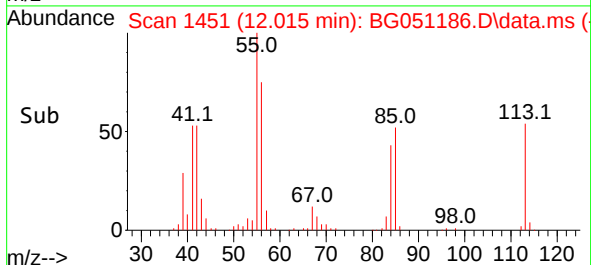
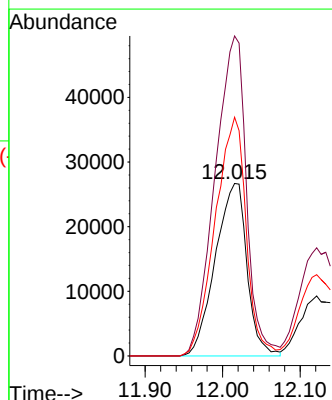
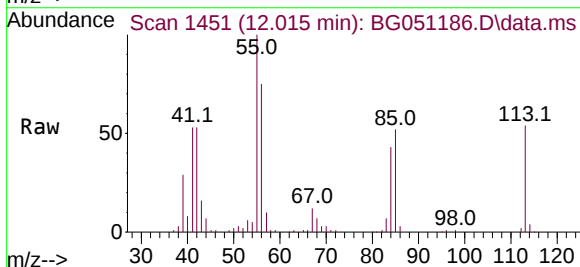
Tgt Ion:113 Resp: 75715

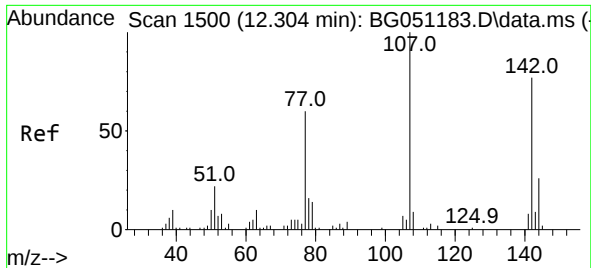
Ion Ratio Lower Upper

113 100

55 185.5 147.0 220.6

56 138.3 109.2 163.8





#35

4-Chloro-3-methylphenol

Concen: 154.180 ng/ul

RT: 12.321 min Scan# 1

Delta R.T. 0.017 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

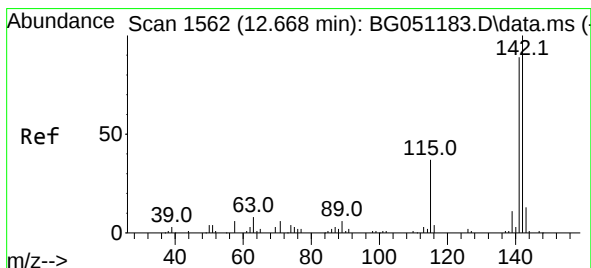
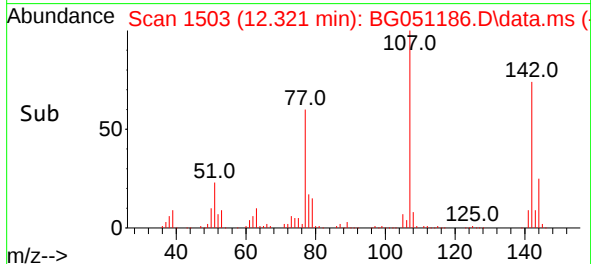
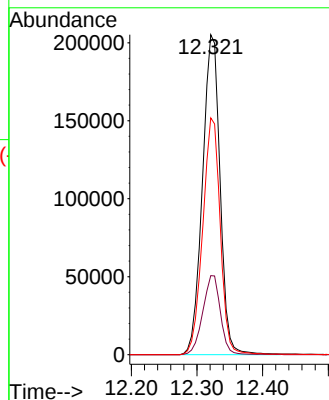
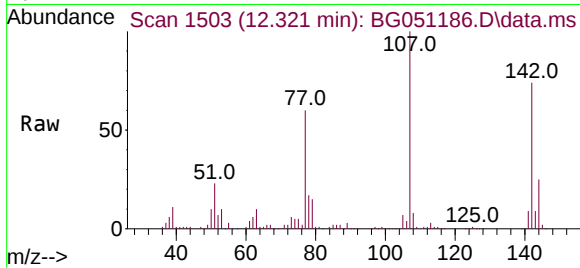
Tgt Ion:107 Resp: 384077

Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.6

142 74.0 56.2 84.4



#36

2-Methylnaphthalene

Concen: 145.433 ng/ul

RT: 12.679 min Scan# 1564

Delta R.T. 0.011 min

Lab File: BG051186.D

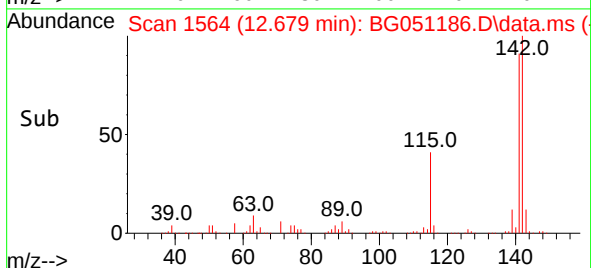
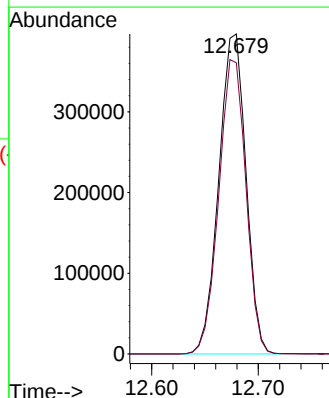
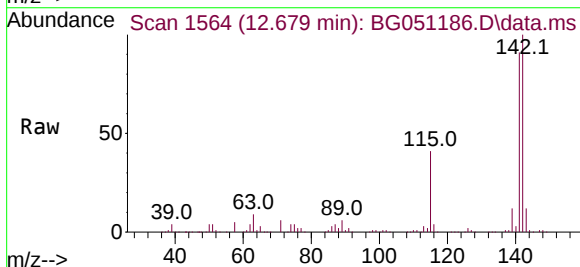
Acq: 23 Nov 2021 14:18

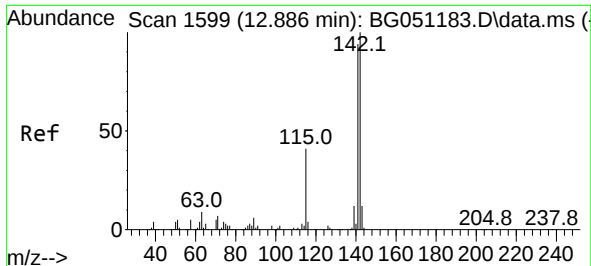
Tgt Ion:142 Resp: 701837

Ion Ratio Lower Upper

142 100

141 91.0 73.3 109.9

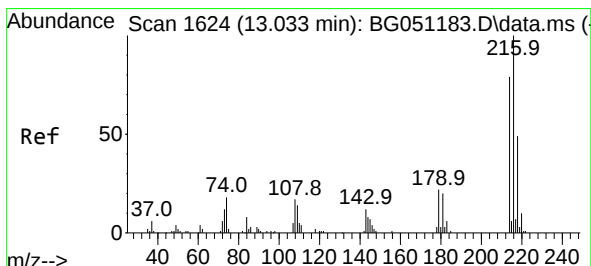
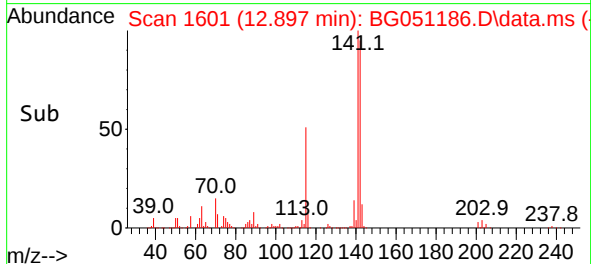
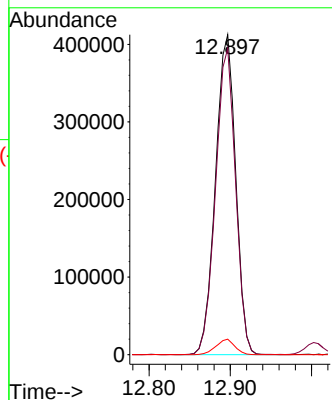
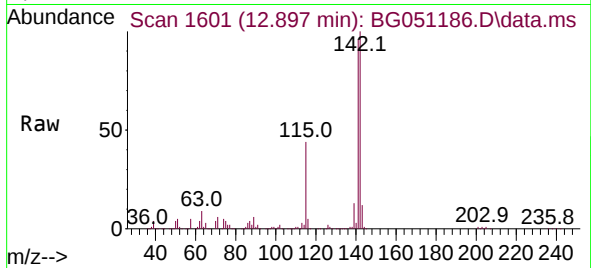




#37
1-Methylnaphthalene
Concen: 143.525 ng/ul
RT: 12.897 min Scan# 1
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

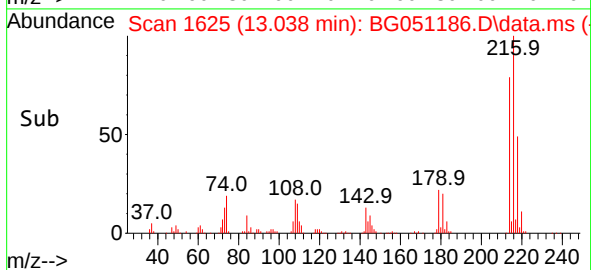
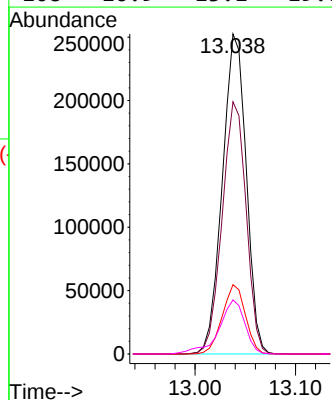
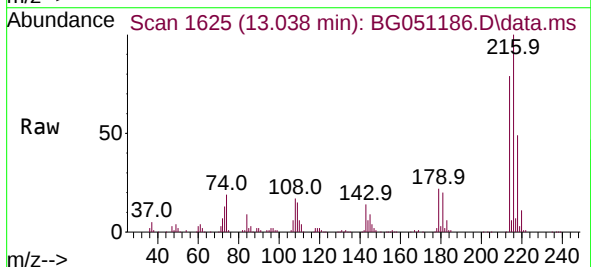
Instrument :
BNA_G
ClientSampleId :

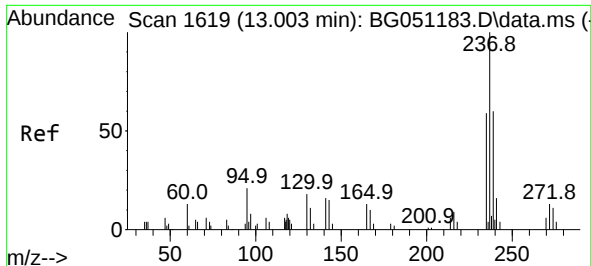
Tgt Ion:142 Resp: 712590
Ion Ratio Lower Upper
142 100
141 95.7 77.8 116.8
116 4.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 151.344 ng/ul
RT: 13.038 min Scan# 1625
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:216 Resp: 416061
Ion Ratio Lower Upper
216 100
214 78.8 61.0 91.4
179 21.6 16.2 24.2
108 16.9 13.1 19.7

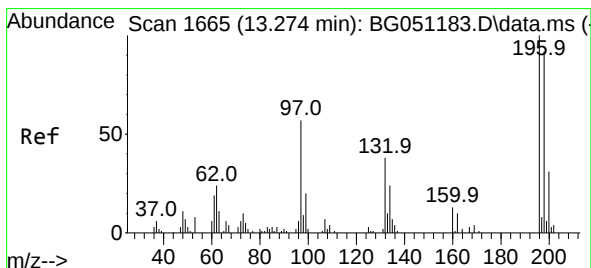
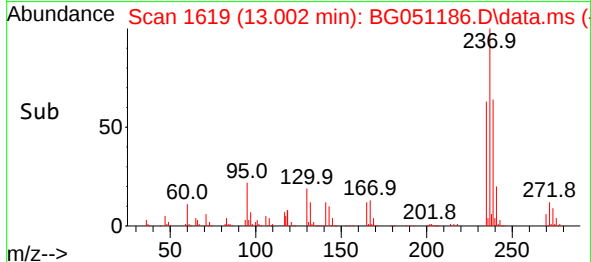
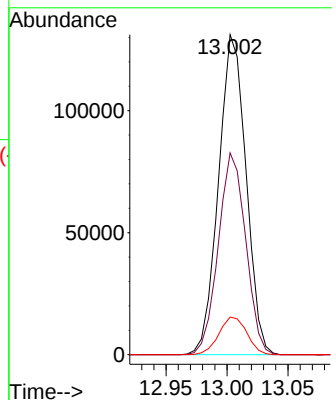
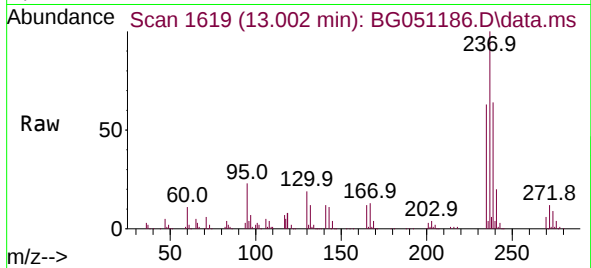




#40
Hexachlorocyclopentadiene
Concen: 185.409 ng/ul
RT: 13.002 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

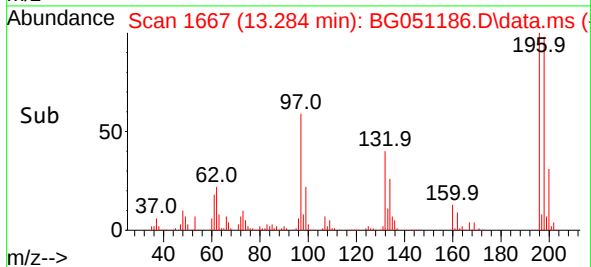
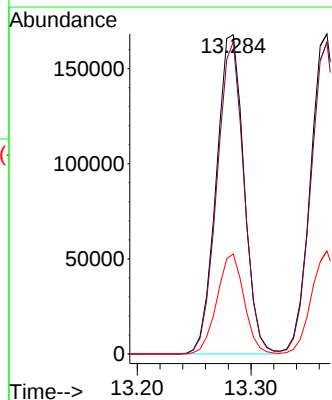
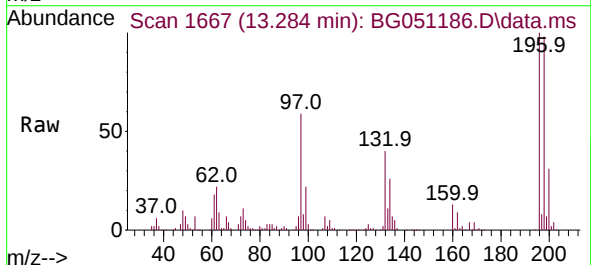
Instrument :
BNA_G
ClientSampleId :

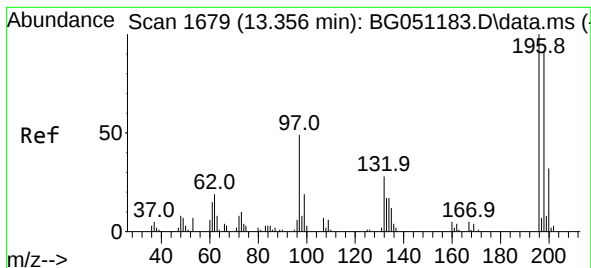
Tgt Ion:237 Resp: 206023
Ion Ratio Lower Upper
237 100
235 63.1 49.4 74.0
272 11.7 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 164.963 ng/ul
RT: 13.284 min Scan# 1667
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:196 Resp: 284589
Ion Ratio Lower Upper
196 100
198 97.8 74.3 111.5
200 31.3 23.8 35.6





#42

2,4,5-Trichlorophenol

Concen: 164.558 ng/ul

RT: 13.367 min Scan# 1

Delta R.T. 0.011 min

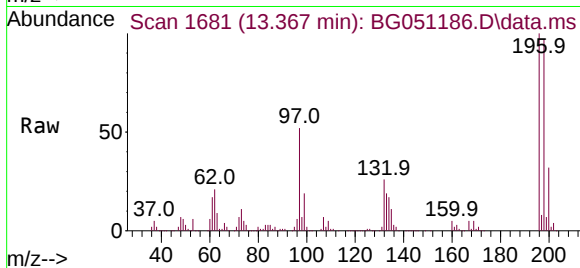
Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :



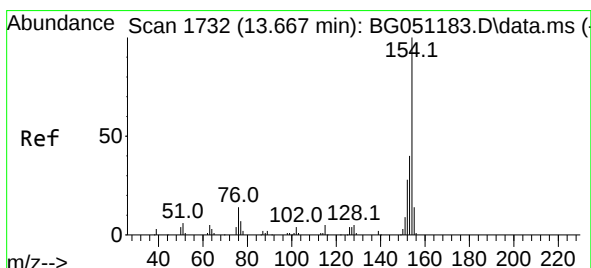
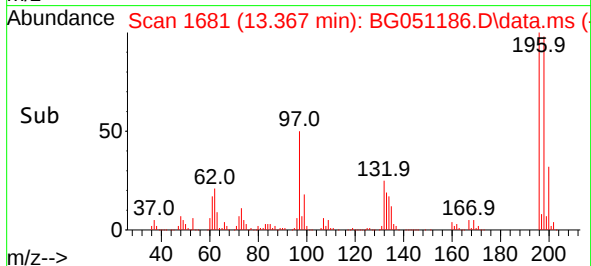
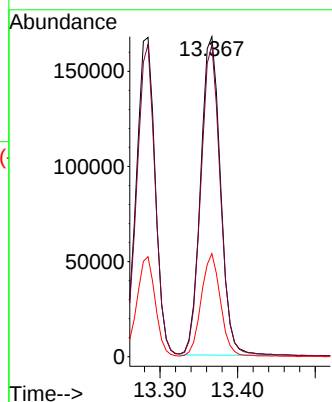
Tgt Ion:196 Resp: 297288

Ion Ratio Lower Upper

196 100

198 97.4 77.0 115.4

200 32.2 25.4 38.2



#43

1,1'-Biphenyl

Concen: 139.930 ng/ul

RT: 13.672 min Scan# 1733

Delta R.T. 0.005 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

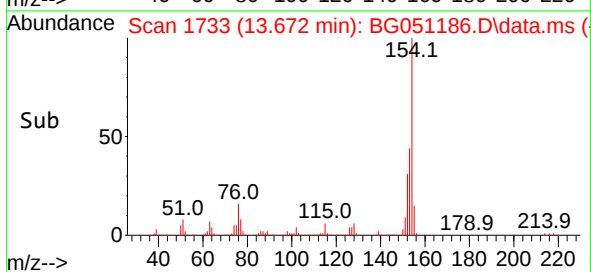
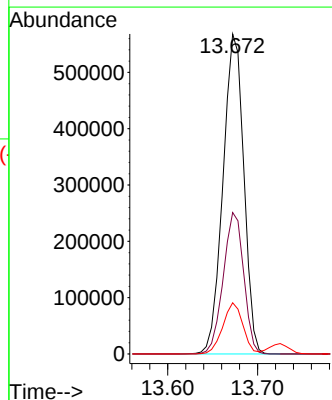
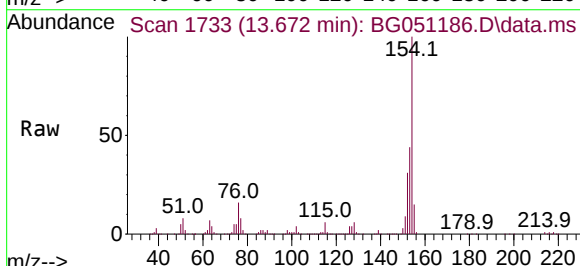
Tgt Ion:154 Resp: 915205

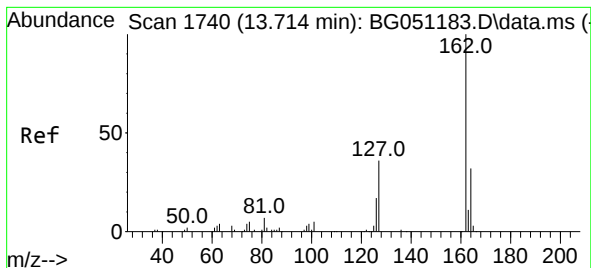
Ion Ratio Lower Upper

154 100

153 44.2 34.5 51.7

76 16.0 13.1 19.7





#44

2-Chloronaphthalene

Concen: 143.275 ng/ul

RT: 13.725 min Scan# 1

Delta R.T. 0.011 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

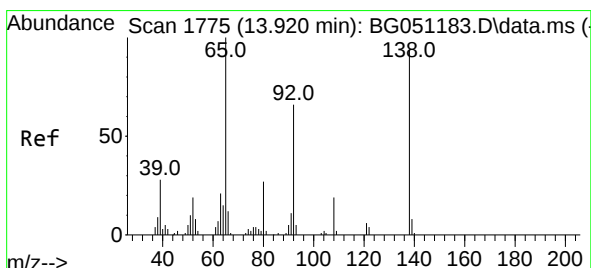
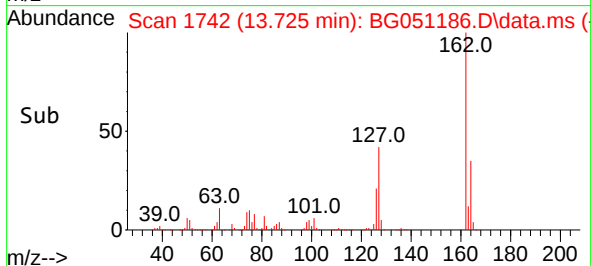
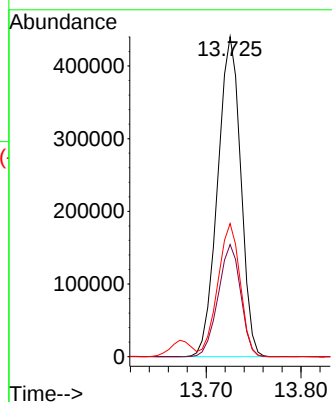
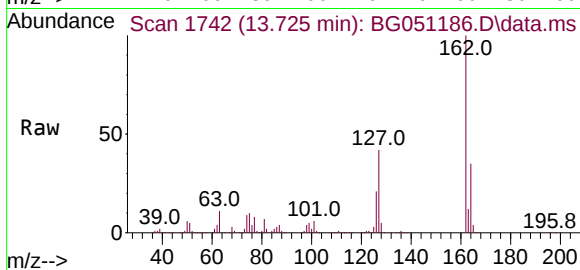
Tgt Ion:162 Resp: 745422

Ion Ratio Lower Upper

162 100

164 35.0 26.1 39.1

127 41.6 31.0 46.4



#45

2-Nitroaniline

Concen: 158.199 ng/ul

RT: 13.937 min Scan# 1778

Delta R.T. 0.017 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

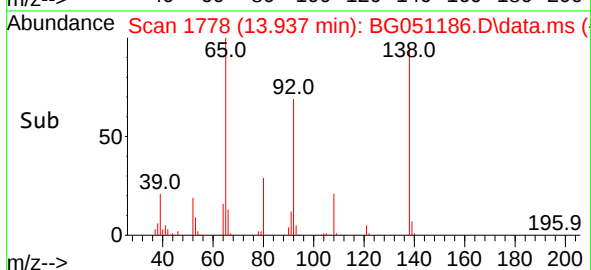
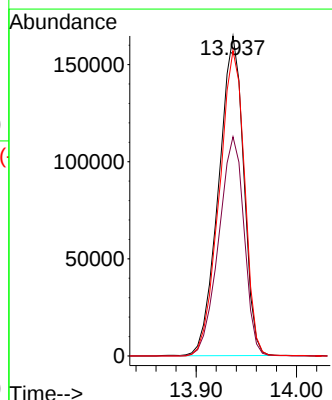
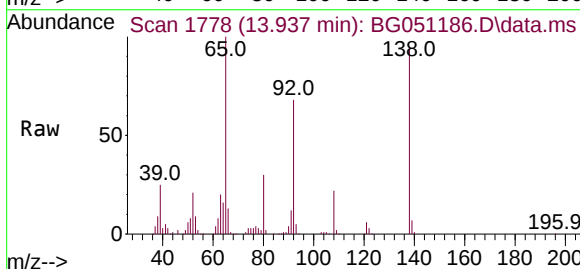
Tgt Ion: 65 Resp: 284857

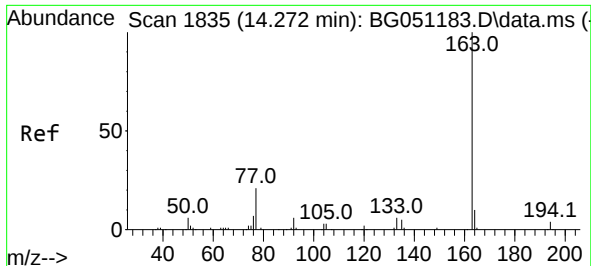
Ion Ratio Lower Upper

65 100

92 68.5 53.0 79.4

138 95.4 67.4 101.0

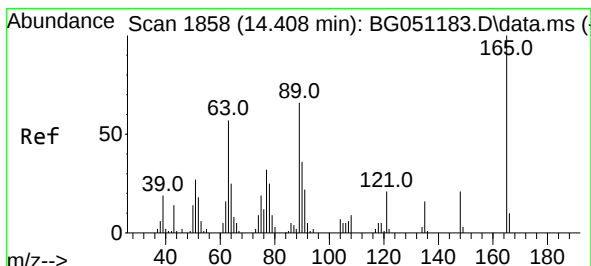
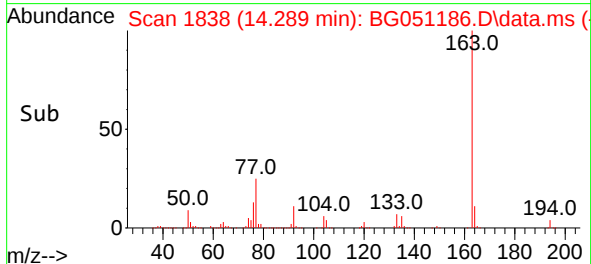
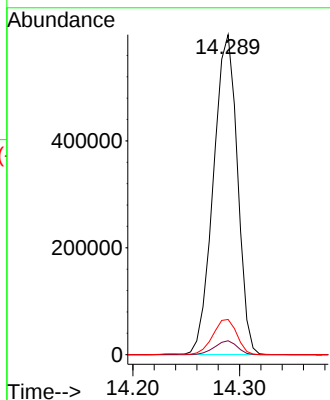
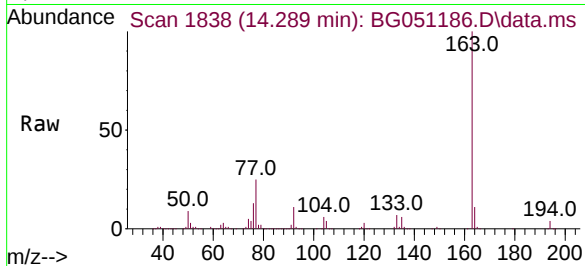




#47
Dimethylphthalate
Concen: 137.278 ng/ul
RT: 14.289 min Scan# 1838
Delta R.T. 0.017 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

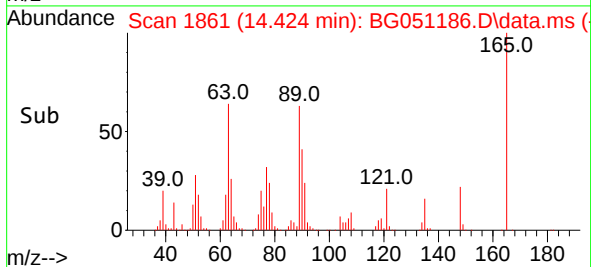
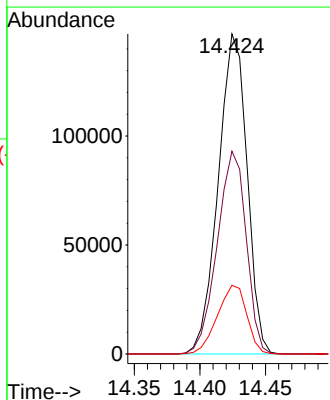
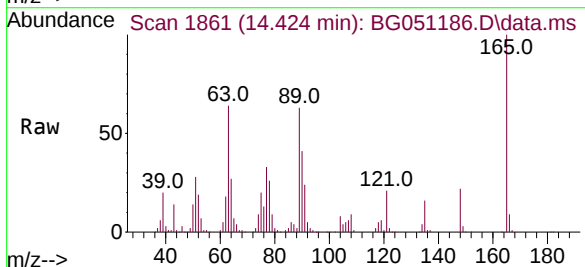
Instrument :
BNA_G
ClientSampleId :

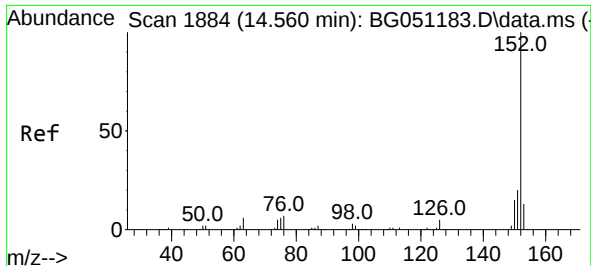
Tgt Ion:163 Resp: 936242
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 11.0 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 156.582 ng/ul
RT: 14.424 min Scan# 1861
Delta R.T. 0.017 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

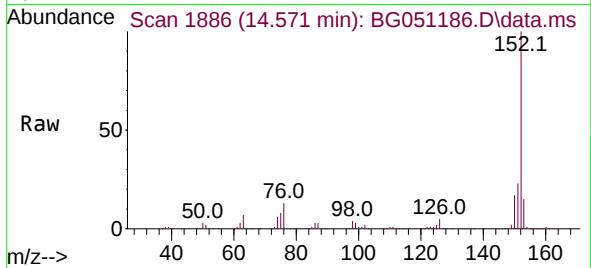
Tgt Ion:165 Resp: 224317
Ion Ratio Lower Upper
165 100
89 63.4 57.4 86.0
121 21.5 18.8 28.2



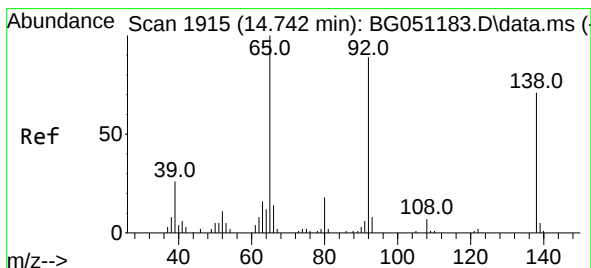
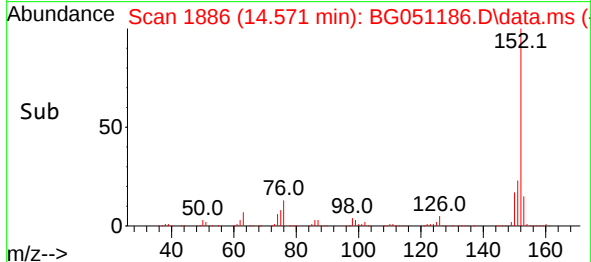
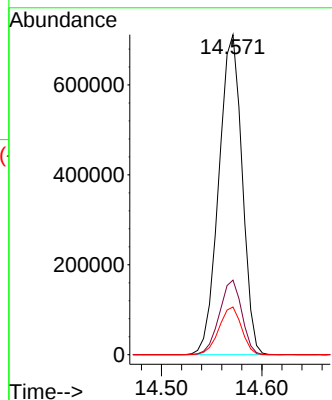


#50
Acenaphthylene
Concen: 136.621 ng/ul
RT: 14.571 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Instrument :
BNA_G
ClientSampleId :

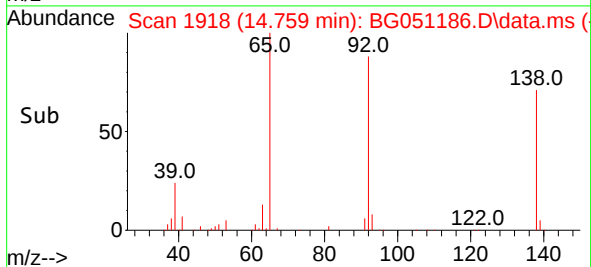
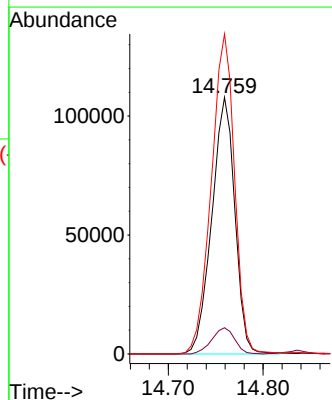
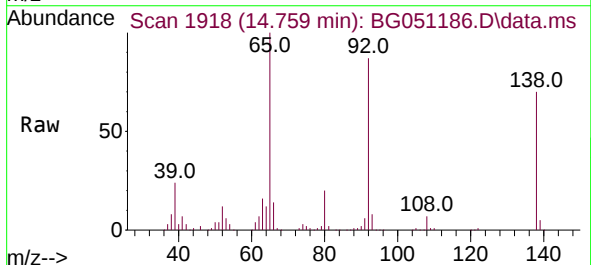


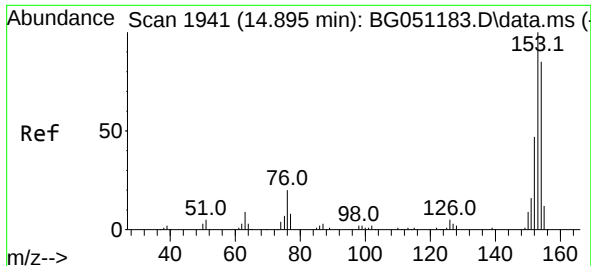
Tgt Ion:152 Resp: 1146828
Ion Ratio Lower Upper
152 100
151 23.3 17.4 26.0
153 14.9 10.3 15.5



#51
3-Nitroaniline
Concen: 128.829 ng/ul
RT: 14.759 min Scan# 1918
Delta R.T. 0.017 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:138 Resp: 182429
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 124.7 98.0 147.0

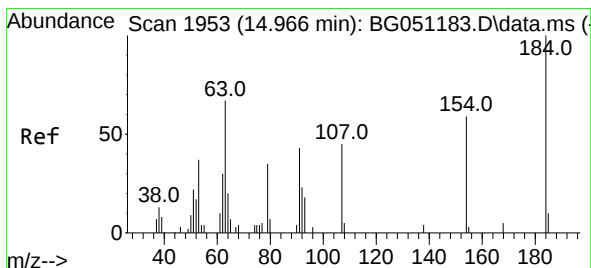
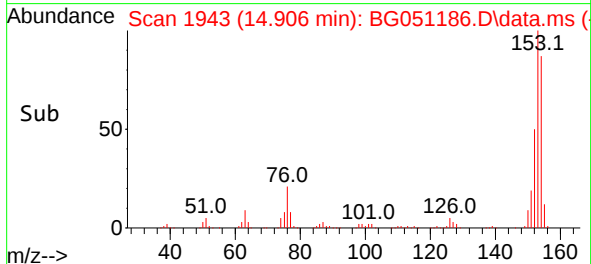
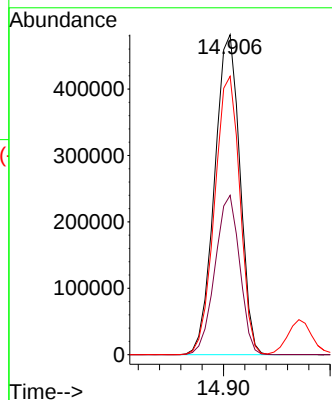
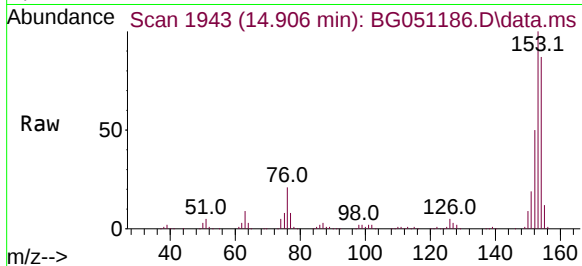




#52
Acenaphthene
Concen: 143.595 ng/ul
RT: 14.906 min Scan# 1943
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

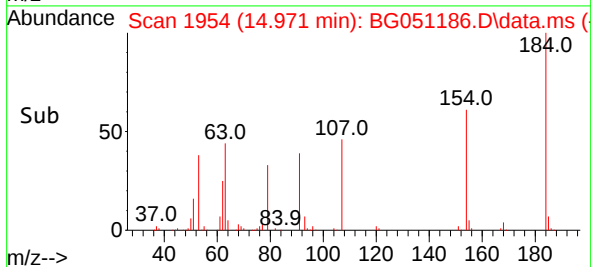
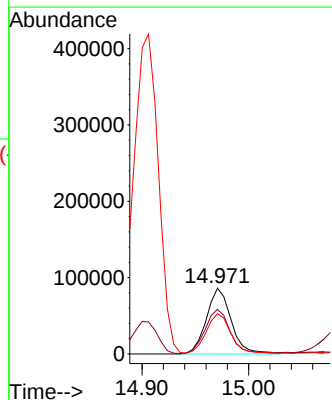
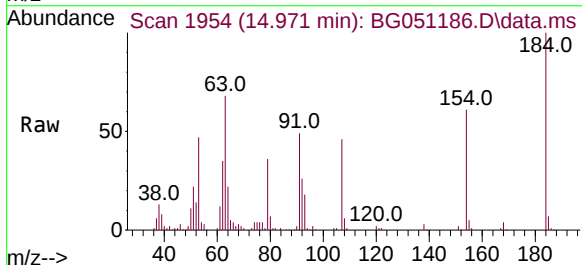
Instrument :
BNA_G
ClientSampleId :

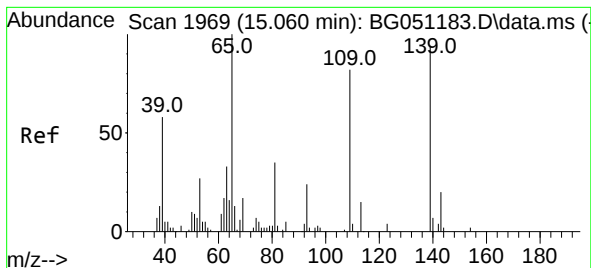
Tgt Ion:153 Resp: 794933
Ion Ratio Lower Upper
153 100
152 49.8 36.5 54.7
154 87.0 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 176.212 ng/ul
RT: 14.971 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:184 Resp: 139534
Ion Ratio Lower Upper
184 100
63 67.9 66.2 99.2
154 61.3 53.6 80.4

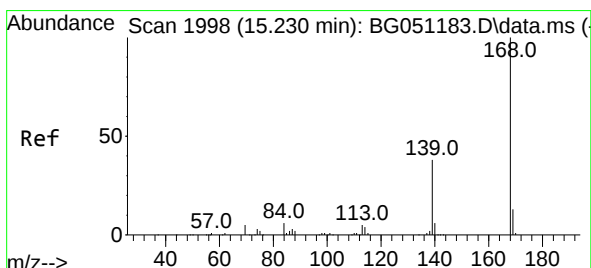
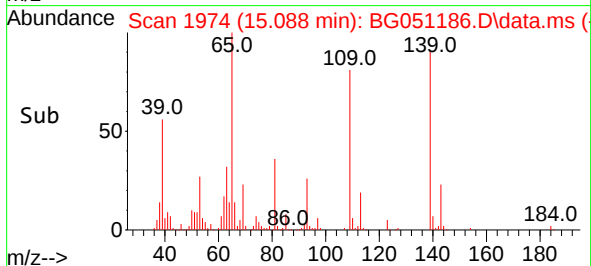
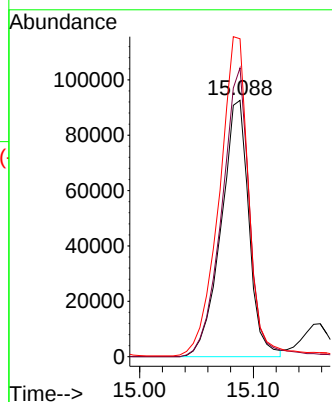
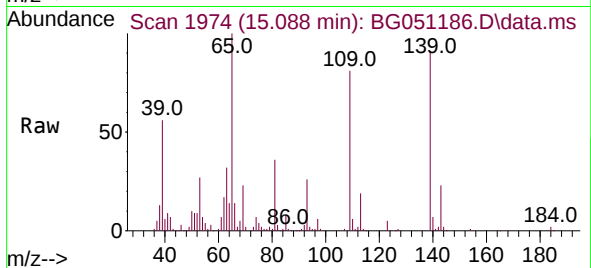




#55
4-Nitrophenol
Concen: 165.980 ng/ul
RT: 15.088 min Scan# 1969
Delta R.T. 0.029 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

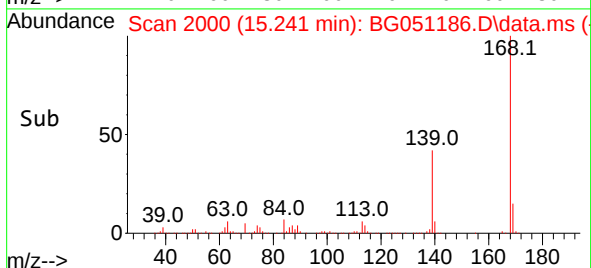
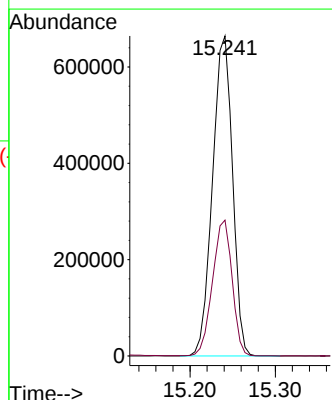
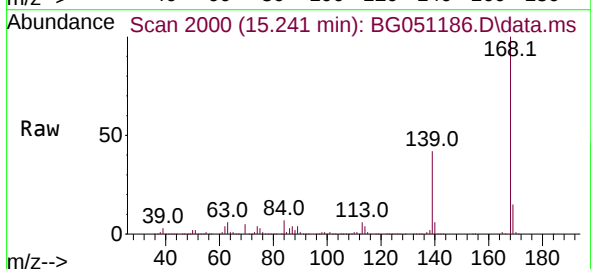
Instrument :
BNA_G
ClientSampleId :

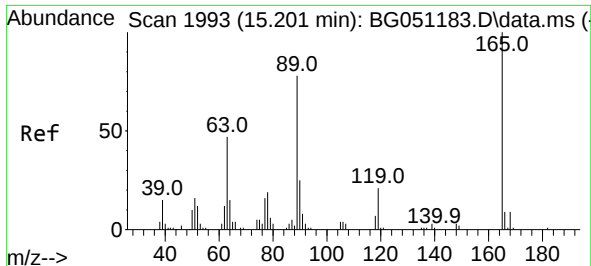
Tgt Ion:109 Resp: 157036
Ion Ratio Lower Upper
109 100
139 112.6 88.7 133.1
65 124.0 113.6 170.4



#56
Dibenzofuran
Concen: 135.705 ng/ul
RT: 15.241 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:168 Resp: 1083605
Ion Ratio Lower Upper
168 100
139 42.5 31.2 46.8





#57

2,4-Dinitrotoluene

Concen: 149.995 ng/ul

RT: 15.218 min Scan# 1996

Delta R.T. 0.017 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

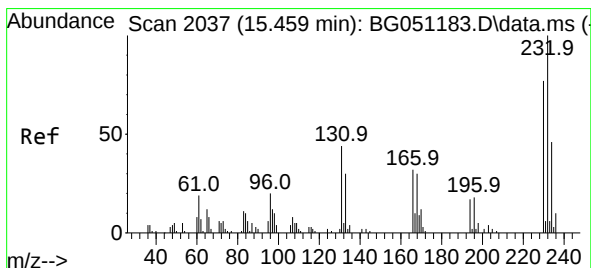
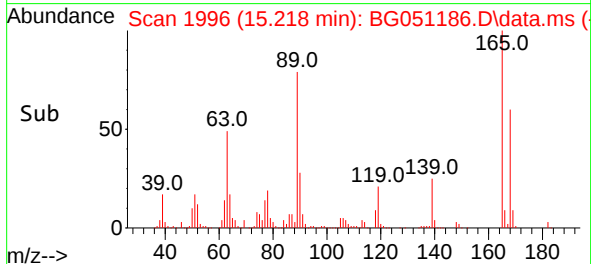
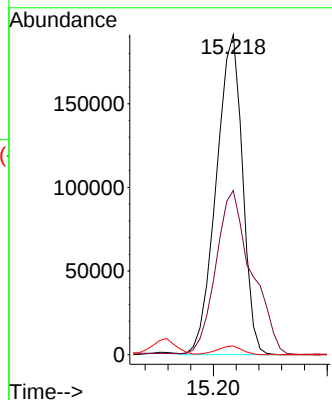
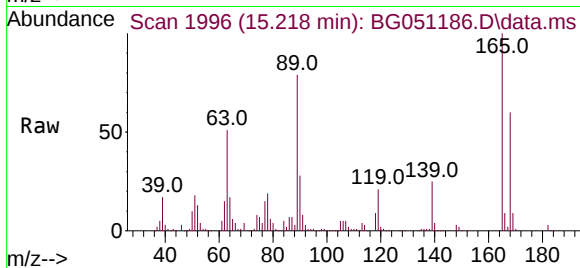
Tgt Ion:165 Resp: 306910

Ion Ratio Lower Upper

165 100

63 51.3 42.1 63.1

182 2.7 1.8 2.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 173.976 ng/ul

RT: 15.464 min Scan# 2038

Delta R.T. 0.005 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Tgt Ion:232 Resp: 246812

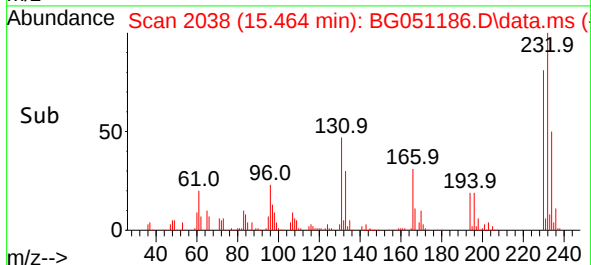
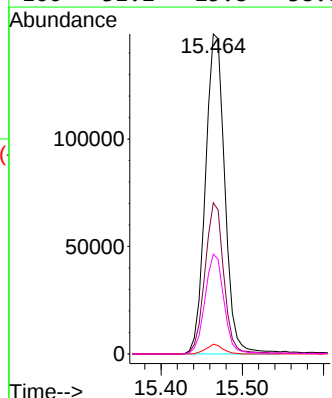
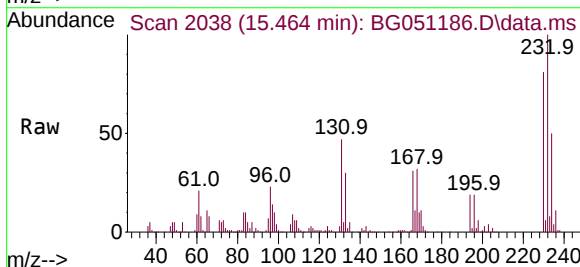
Ion Ratio Lower Upper

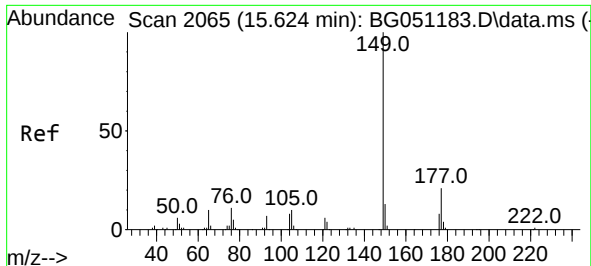
232 100

131 47.3 38.9 58.3

130 3.1 2.4 3.6

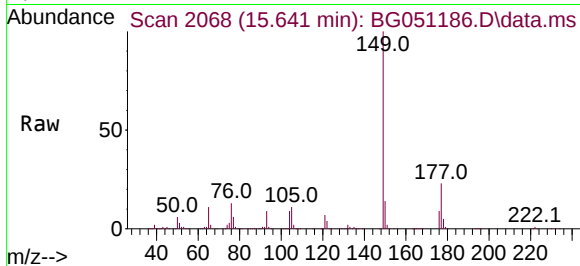
166 31.2 25.8 38.8



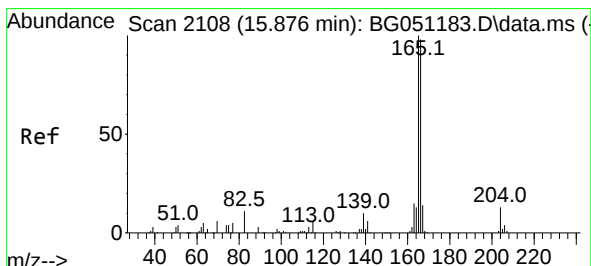
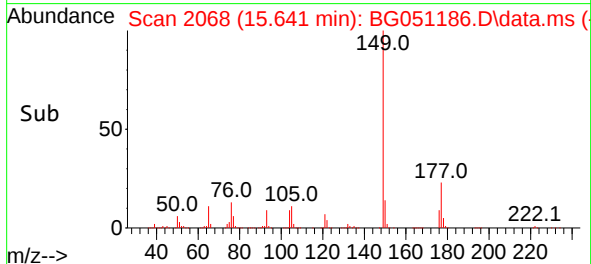
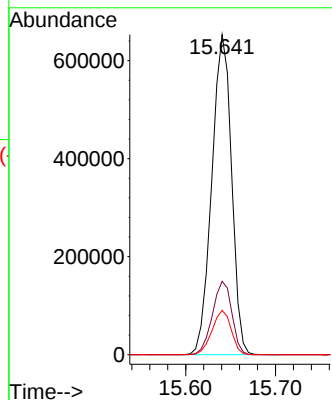


#59
Diethylphthalate
Concen: 139.122 ng/ul
RT: 15.641 min Scan# 2068
Delta R.T. 0.017 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Instrument :
BNA_G
ClientSampleId :

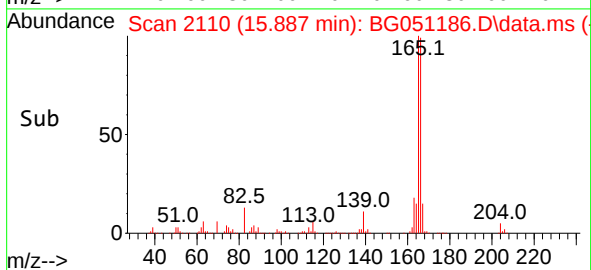
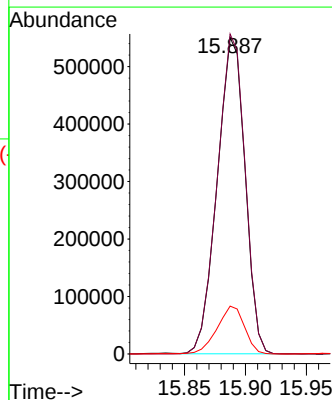
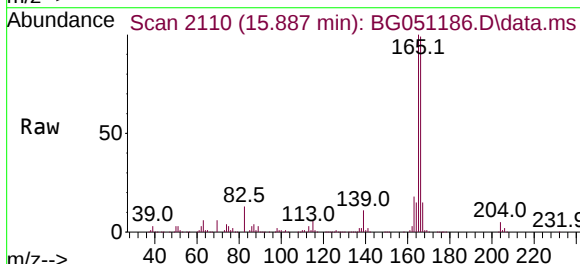


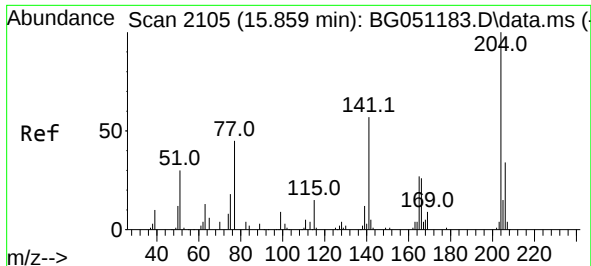
Tgt Ion:149 Resp: 995952
Ion Ratio Lower Upper
149 100
177 23.0 16.8 25.2
150 13.9 10.1 15.1



#61
Fluorene
Concen: 136.614 ng/ul
RT: 15.887 min Scan# 2110
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:166 Resp: 873785
Ion Ratio Lower Upper
166 100
165 101.1 81.0 121.6
167 15.1 11.0 16.4

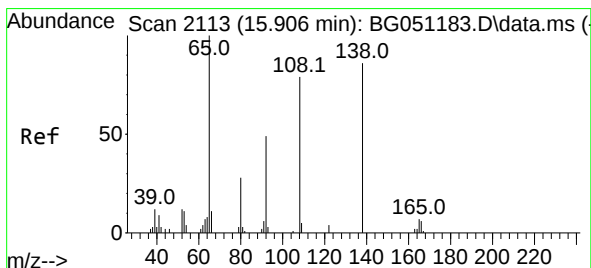
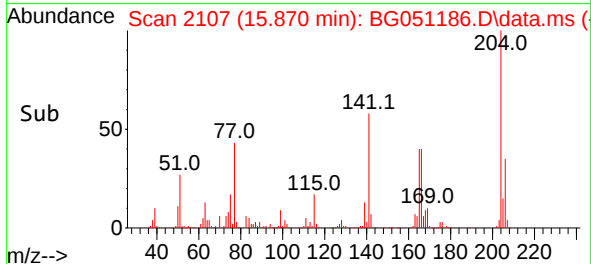
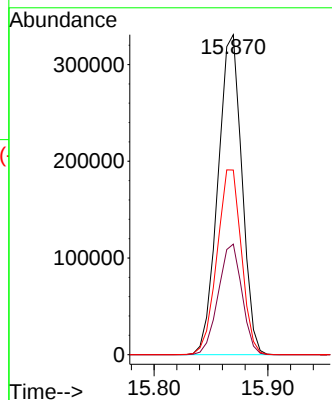
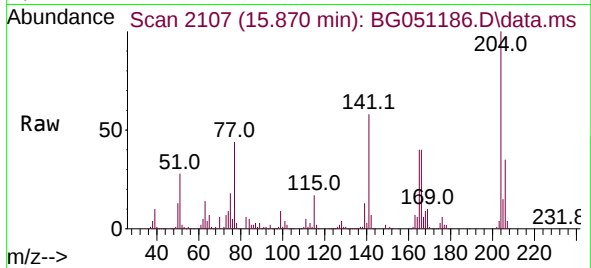




#62
4-Chlorophenyl-phenylether
Concen: 140.564 ng/ul
RT: 15.870 min Scan# 2105
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

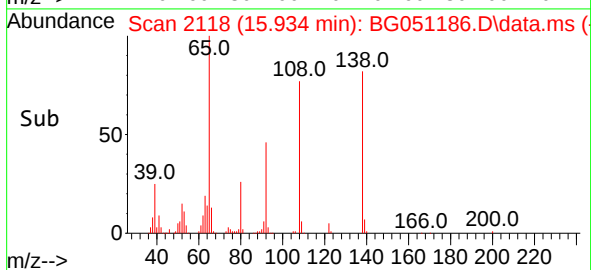
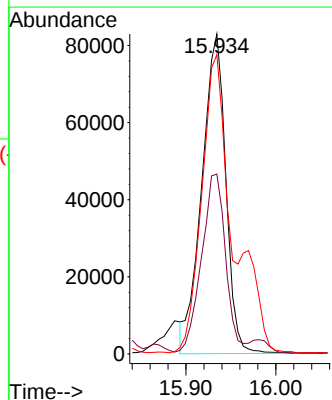
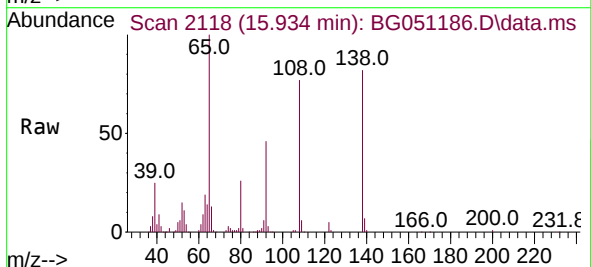
Instrument :
BNA_G
ClientSampleId :

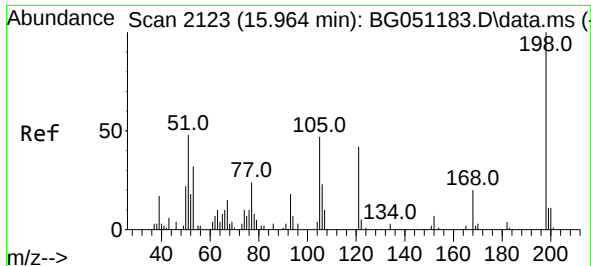
Tgt Ion:204 Resp: 484511
Ion Ratio Lower Upper
204 100
206 34.5 27.4 41.2
141 57.7 48.6 73.0



#63
4-Nitroaniline
Concen: 111.512 ng/ul
RT: 15.934 min Scan# 2118
Delta R.T. 0.029 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:138 Resp: 153666
Ion Ratio Lower Upper
138 100
92 56.2 49.3 73.9
108 93.5 72.6 108.8

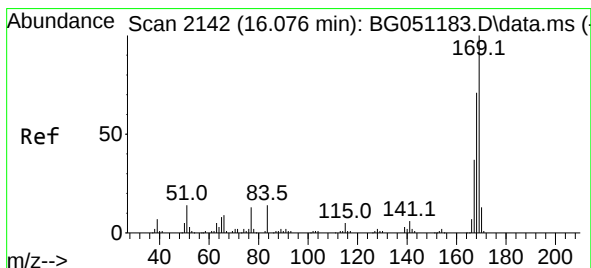
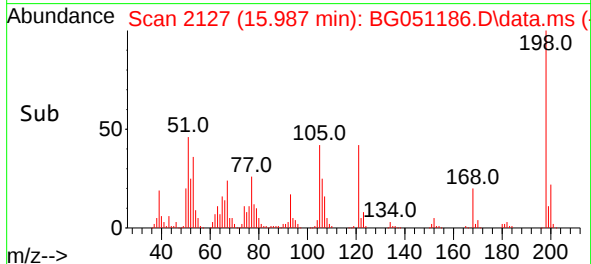
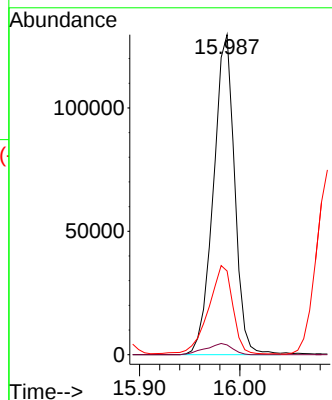
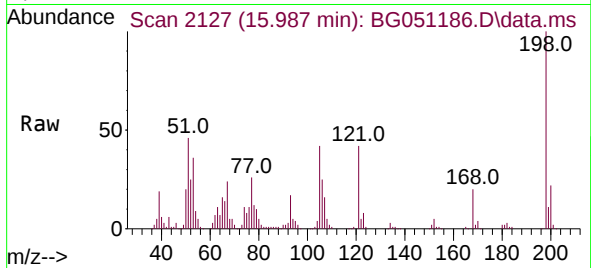




#66
4,6-Dinitro-2-methylphenol
Concen: 167.208 ng/ul
RT: 15.987 min Scan# 2127
Delta R.T. 0.023 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

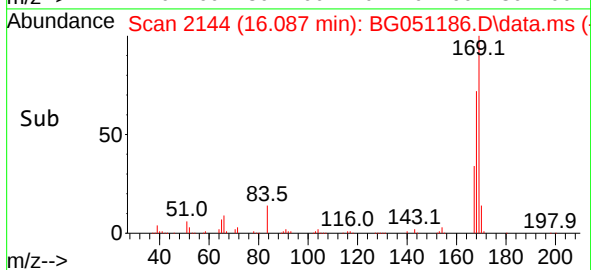
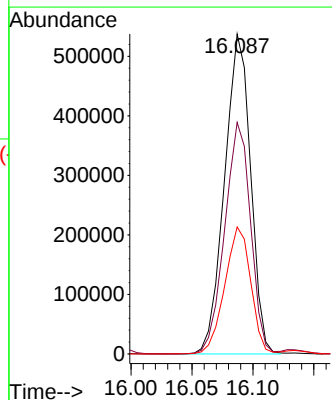
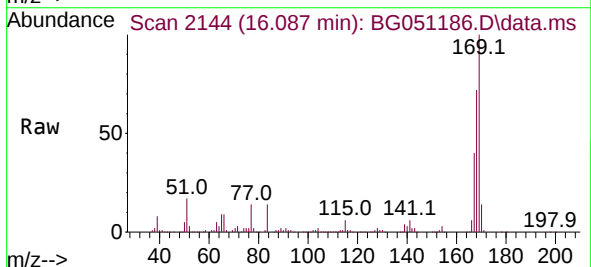
Instrument :
BNA_G
ClientSampleId :

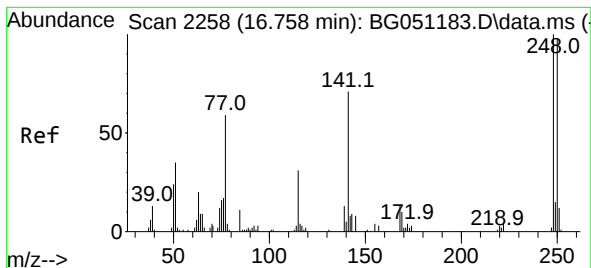
Tgt Ion:198 Resp: 189954
Ion Ratio Lower Upper
198 100
182 3.0 3.8 5.8#
77 26.2 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 146.215 ng/ul
RT: 16.087 min Scan# 2144
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:169 Resp: 799058
Ion Ratio Lower Upper
169 100
168 72.4 58.5 87.7
167 39.7 31.3 46.9

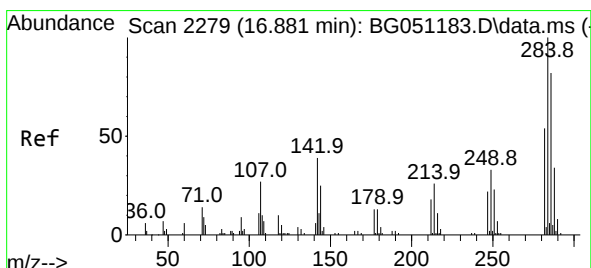
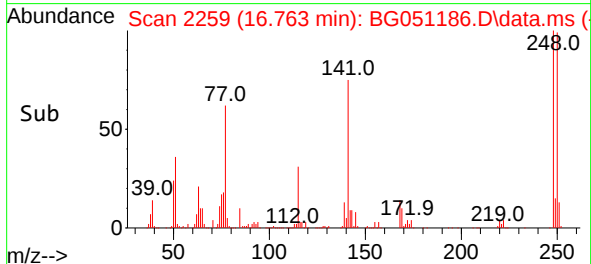
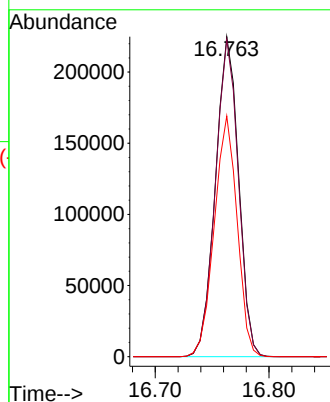
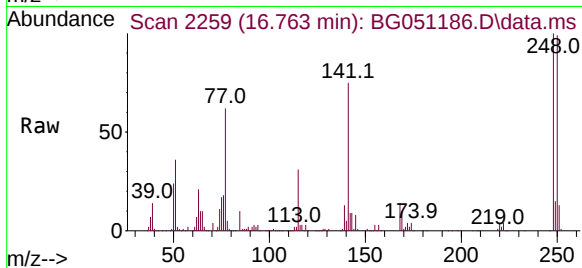




#68
 4-Bromophenyl-phenylether
 Concen: 155.953 ng/ul
 RT: 16.763 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG051186.D
 Acq: 23 Nov 2021 14:18

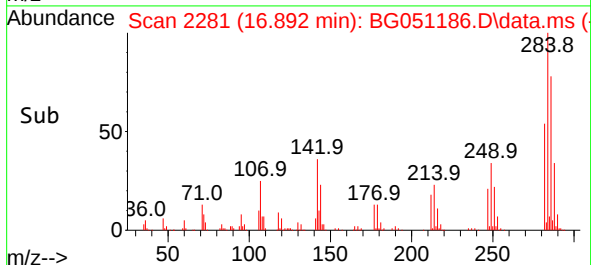
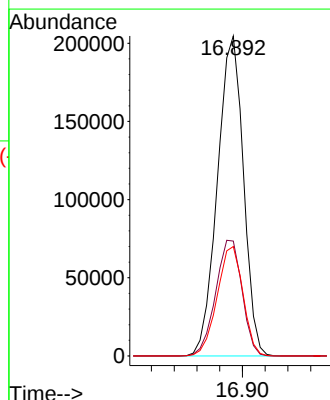
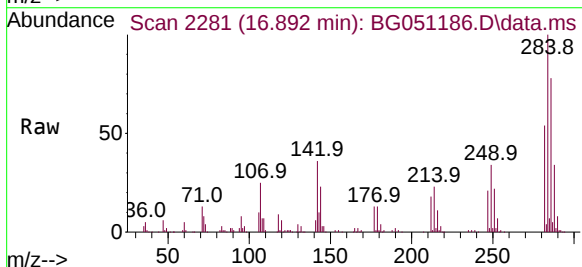
Instrument :
 BNA_G
 ClientSampleId :

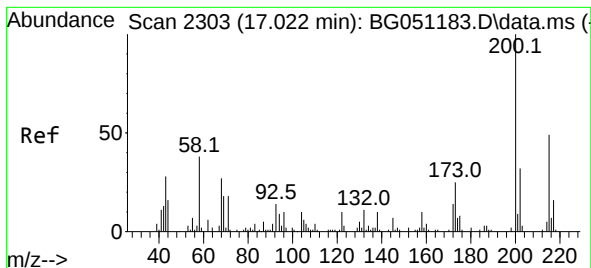
Tgt Ion:248 Resp: 319072
 Ion Ratio Lower Upper
 248 100
 250 99.1 75.5 113.3
 141 75.2 67.6 101.4



#69
 Hexachlorobenzene
 Concen: 155.523 ng/ul
 RT: 16.892 min Scan# 2281
 Delta R.T. 0.011 min
 Lab File: BG051186.D
 Acq: 23 Nov 2021 14:18

Tgt Ion:284 Resp: 324451
 Ion Ratio Lower Upper
 284 100
 142 35.9 31.9 47.9
 249 34.2 25.8 38.6





#70

Atrazine

Concen: 145.693 ng/ul

RT: 17.039 min Scan# 21

Delta R.T. 0.017 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

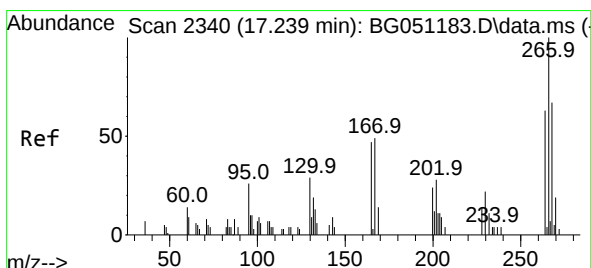
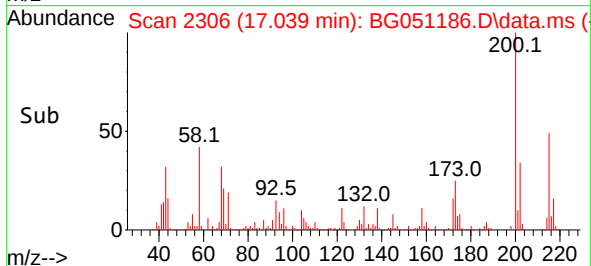
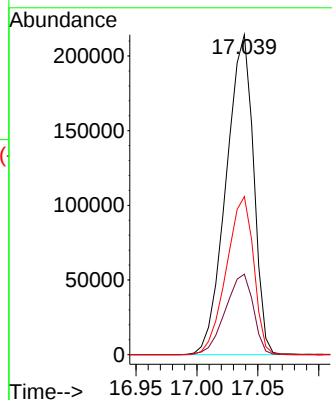
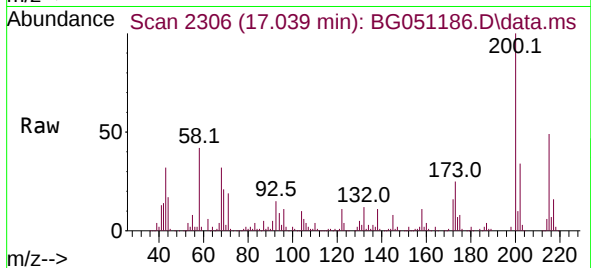
Tgt Ion:200 Resp: 334621

Ion Ratio Lower Upper

200 100

173 25.1 20.2 30.2

215 49.4 38.1 57.1



#71

Pentachlorophenol

Concen: 183.374 ng/ul

RT: 17.239 min Scan# 2340

Delta R.T. -0.001 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

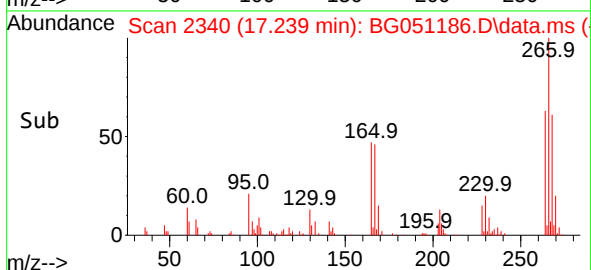
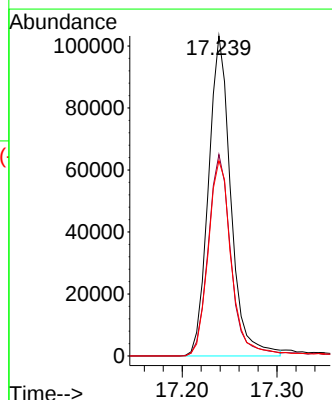
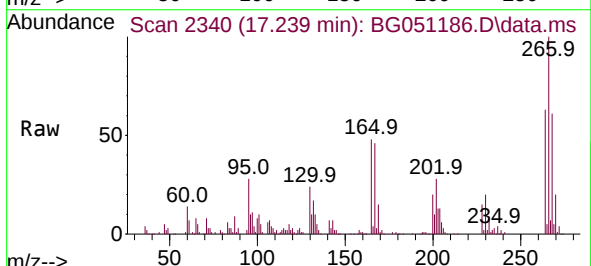
Tgt Ion:266 Resp: 169514

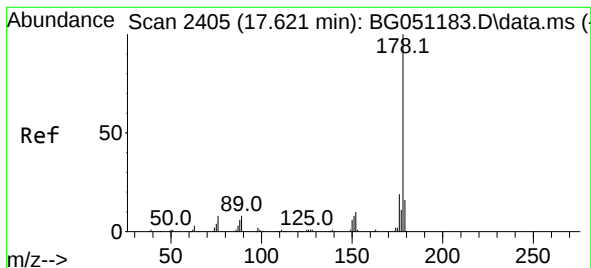
Ion Ratio Lower Upper

266 100

264 63.0 54.3 81.5

268 61.0 51.0 76.6





#72

Phenanthrene

Concen: 136.108 ng/u1

RT: 17.632 min Scan# 24

Delta R.T. 0.011 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :

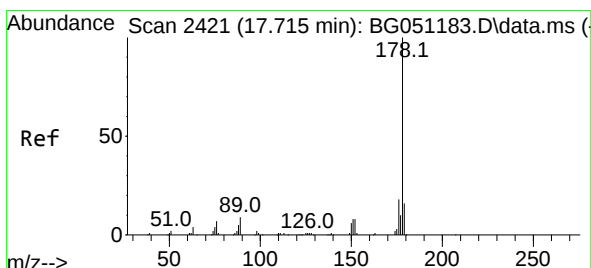
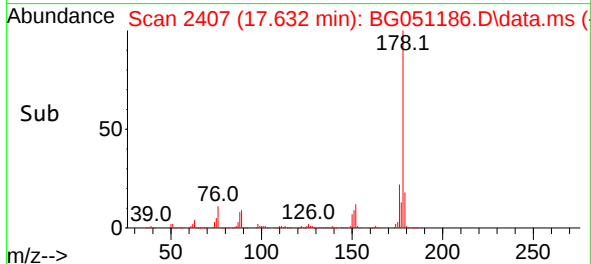
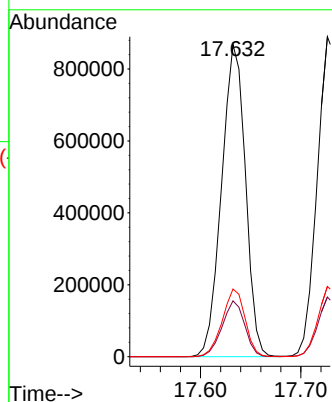
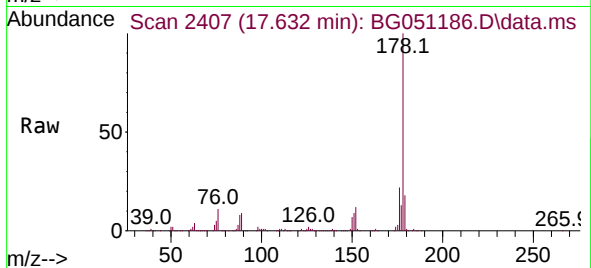
Tgt Ion:178 Resp: 1434592

Ion Ratio Lower Upper

178 100

179 17.9 12.3 18.5

176 21.7 15.5 23.3



#74

Anthracene

Concen: 132.049 ng/u1

RT: 17.726 min Scan# 2423

Delta R.T. 0.011 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

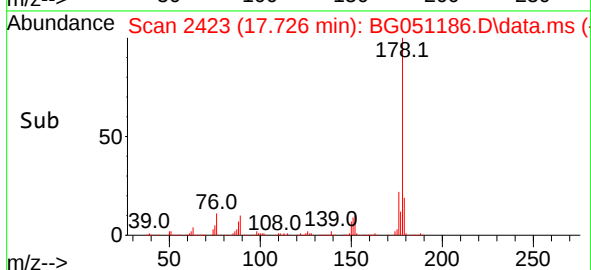
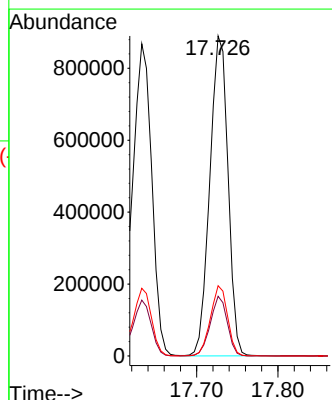
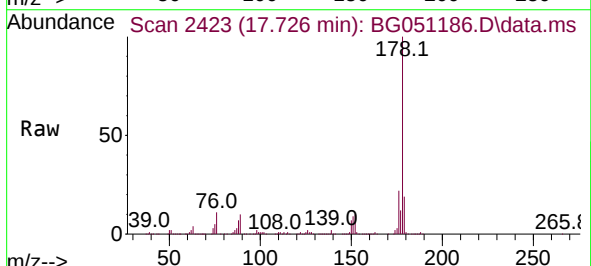
Tgt Ion:178 Resp: 1382268

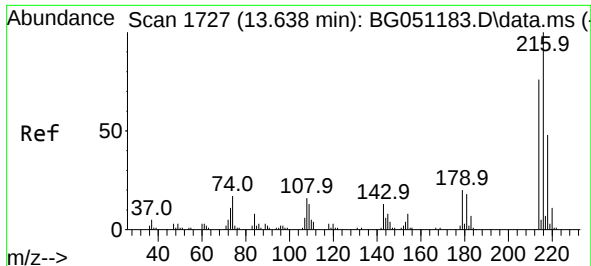
Ion Ratio Lower Upper

178 100

179 18.6 13.0 19.6

176 21.9 15.6 23.4

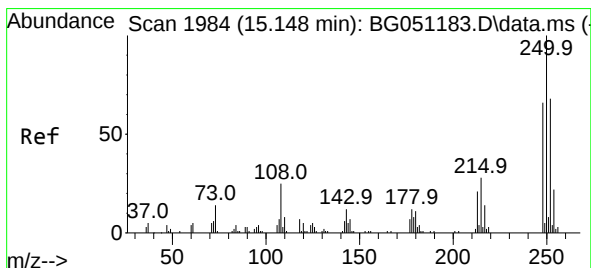
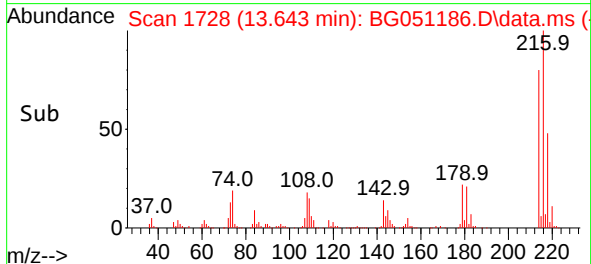
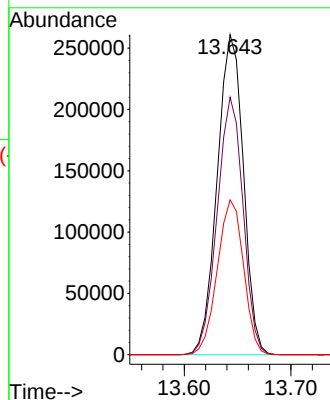
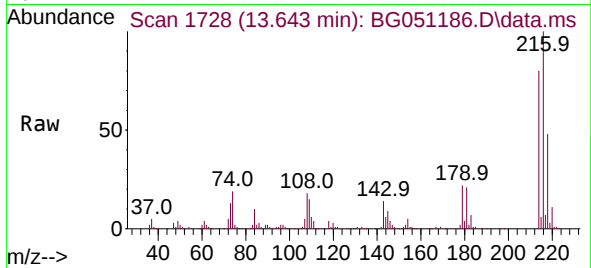




#75
1,2,3,4-Tetrachlorobenzene
Concen: 160.064 ng/uL
RT: 13.643 min Scan# 1728
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

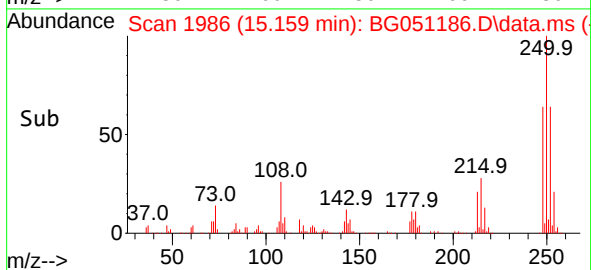
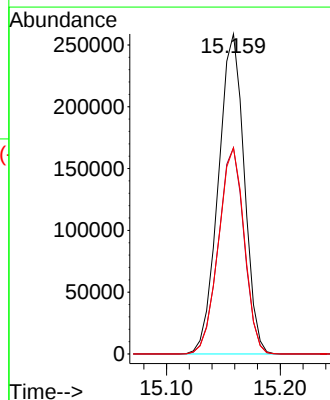
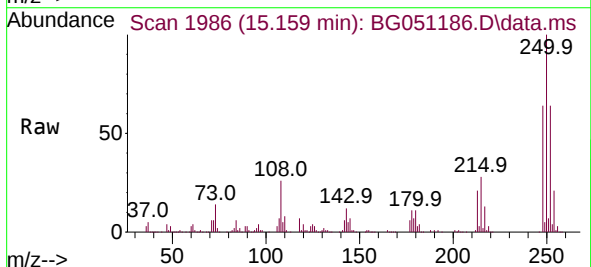
Instrument :
BNA_G
ClientSampleId :

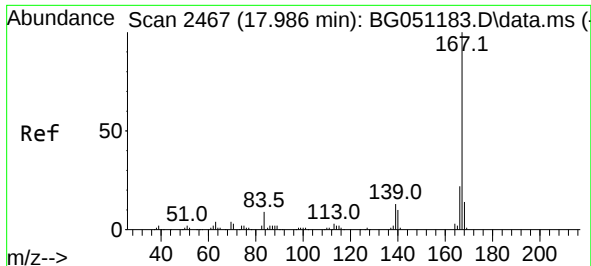
Tgt Ion:216 Resp: 445685
Ion Ratio Lower Upper
216 100
214 80.5 61.3 91.9
218 48.4 37.0 55.6



#76
Pentachlorobenzene
Concen: 157.681 ng/uL
RT: 15.159 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

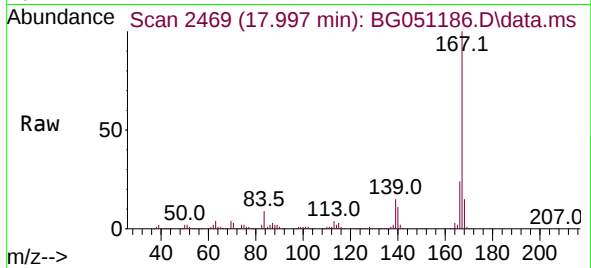
Tgt Ion:250 Resp: 409089
Ion Ratio Lower Upper
250 100
248 64.5 50.5 75.7
252 64.4 51.2 76.8



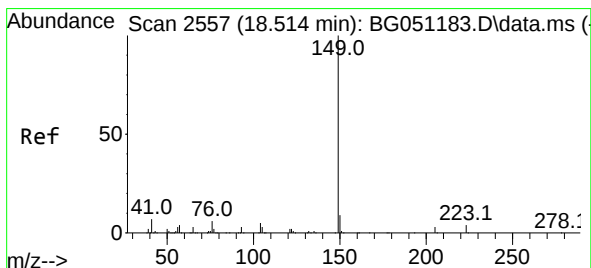
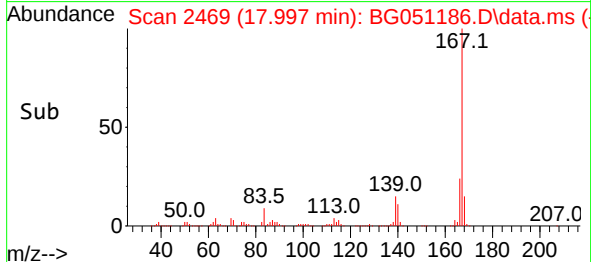
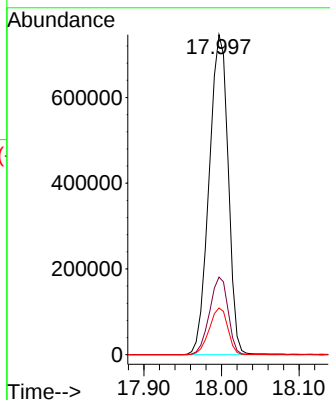


#77
 Carbazole
 Concen: 138.808 ng/ul
 RT: 17.997 min Scan# 2469
 Delta R.T. 0.011 min
 Lab File: BG051186.D
 Acq: 23 Nov 2021 14:18

Instrument :
 BNA_G
 ClientSampleId :

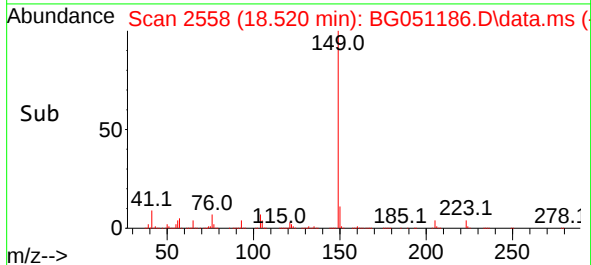
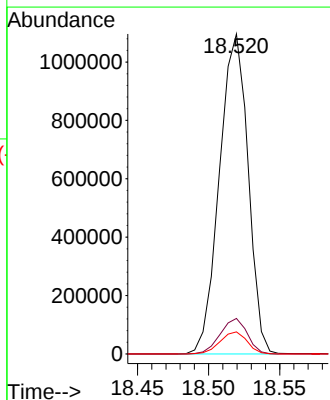
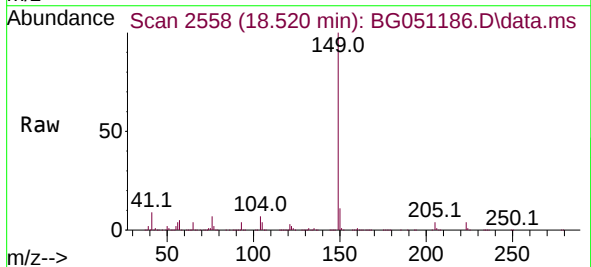


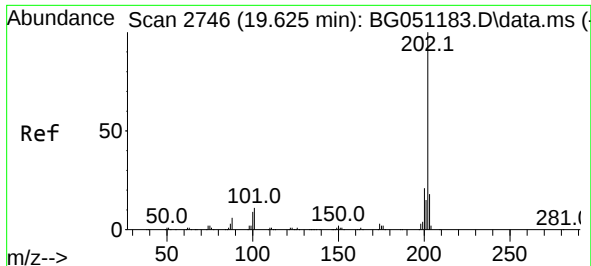
Tgt Ion:167 Resp: 1275417
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.3 25.9
 139 14.6 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 129.780 ng/ul
 RT: 18.520 min Scan# 2558
 Delta R.T. 0.005 min
 Lab File: BG051186.D
 Acq: 23 Nov 2021 14:18

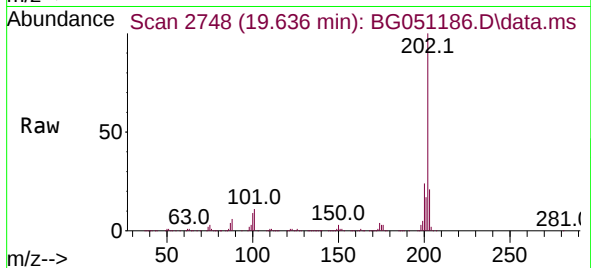
Tgt Ion:149 Resp: 1537564
 Ion Ratio Lower Upper
 149 100
 150 11.1 7.5 11.3
 104 6.9 5.0 7.6



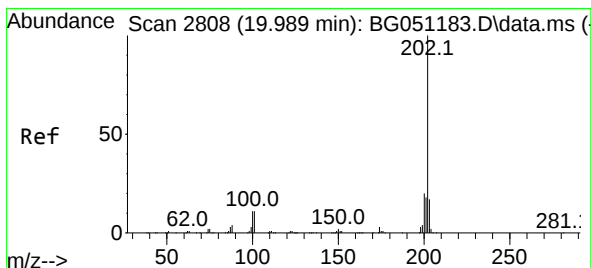
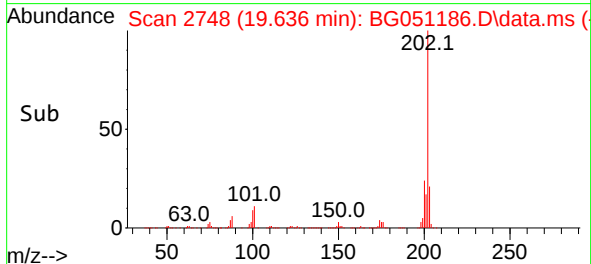
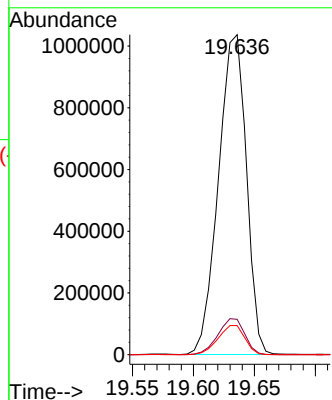


#80
Fluoranthene
Concen: 137.792 ng/ul
RT: 19.636 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Instrument :
BNA_G
ClientSampleId :

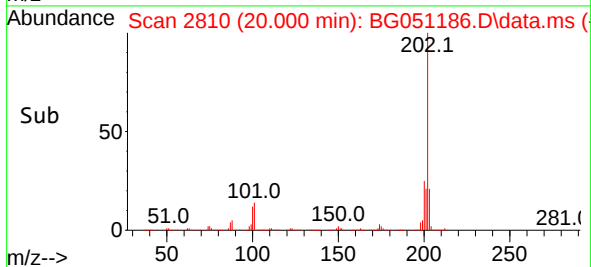
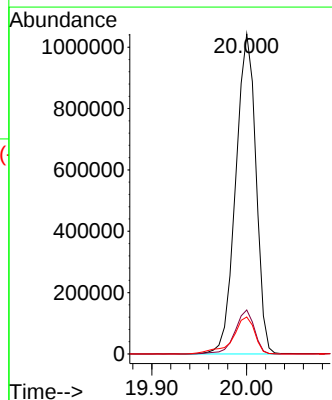
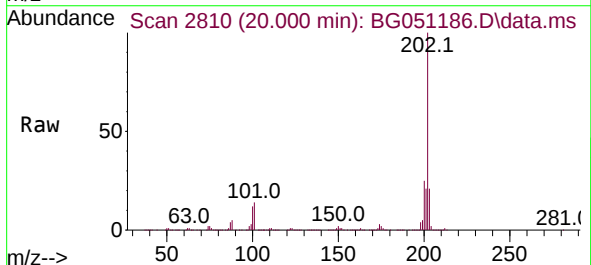


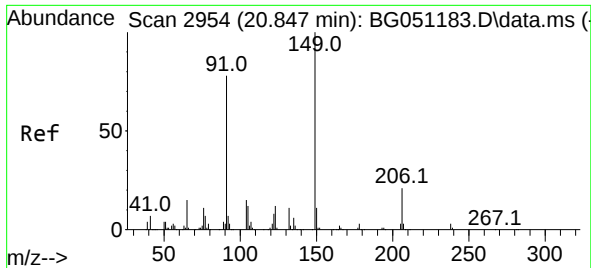
Tgt Ion:202 Resp: 1651721
Ion Ratio Lower Upper
202 100
101 11.0 9.3 13.9
100 9.1 7.0 10.6



#82
Pyrene
Concen: 131.295 ng/ul
RT: 20.000 min Scan# 2810
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:202 Resp: 1539530
Ion Ratio Lower Upper
202 100
101 13.8 10.7 16.1
100 11.5 9.0 13.6

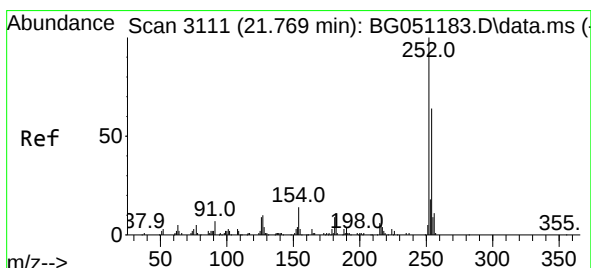
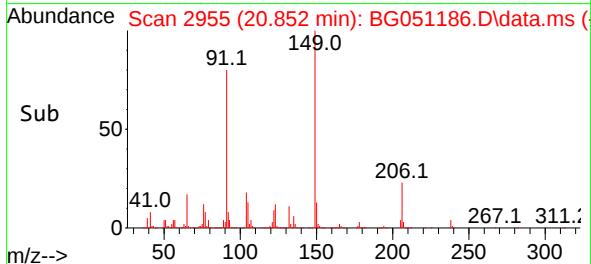
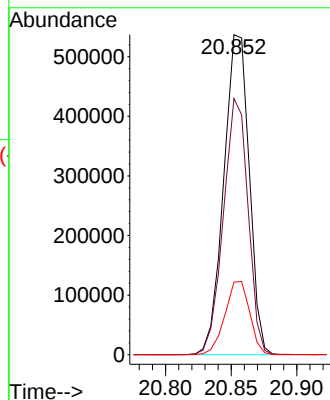
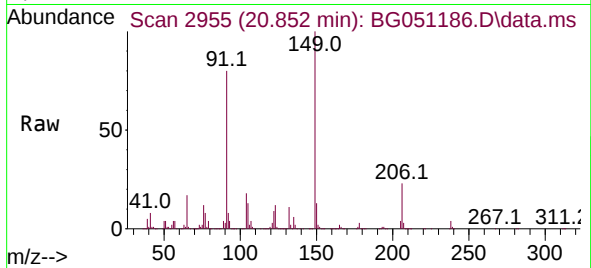




#83
Butylbenzylphthalate
Concen: 148.893 ng/ul
RT: 20.852 min Scan# 2955
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

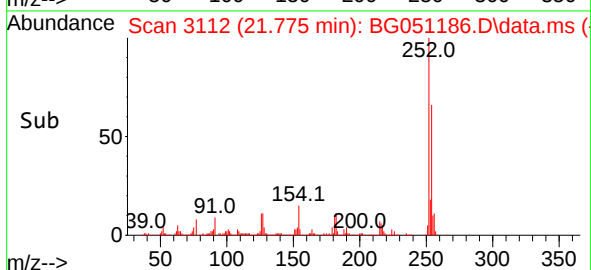
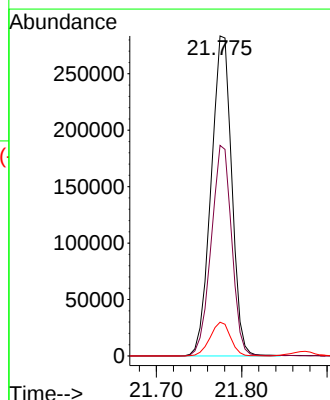
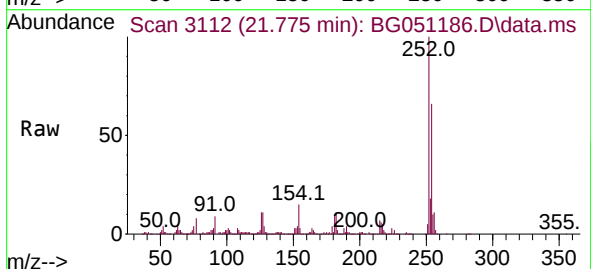
Instrument :
BNA_G
ClientSampleId :

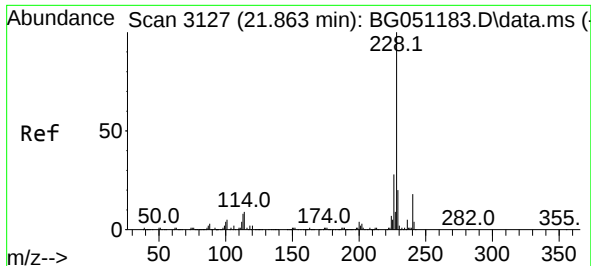
Tgt Ion:149 Resp: 725819
Ion Ratio Lower Upper
149 100
91 80.0 65.2 97.8
206 22.7 16.2 24.2



#84
3,3'-Dichlorobenzidine
Concen: 127.075 ng/ul
RT: 21.775 min Scan# 3112
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:252 Resp: 477214
Ion Ratio Lower Upper
252 100
254 65.8 50.8 76.2
126 10.5 9.0 13.4

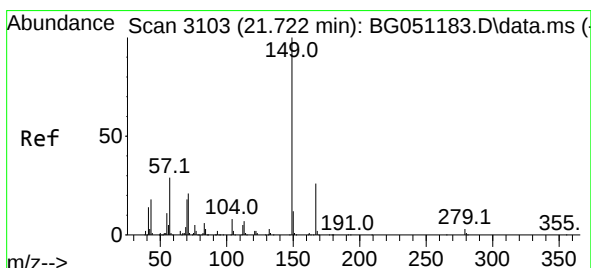
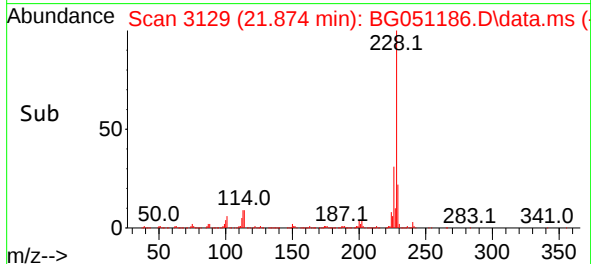
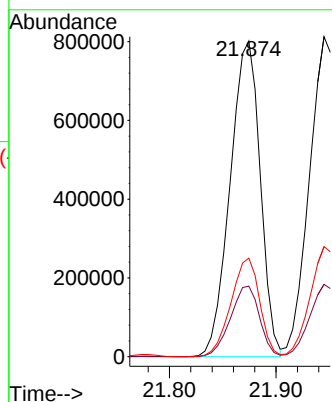
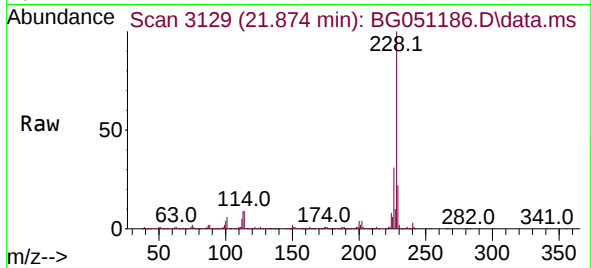




#85
Benzo(a)anthracene
Concen: 143.803 ng/ul
RT: 21.874 min Scan# 3127
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

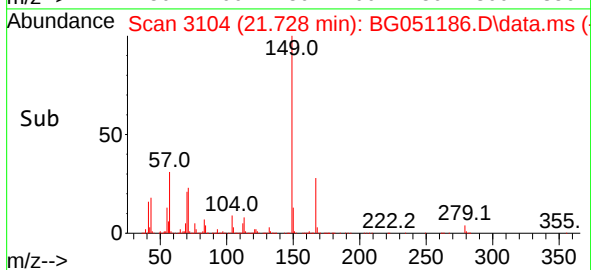
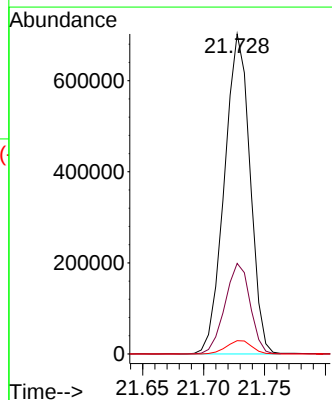
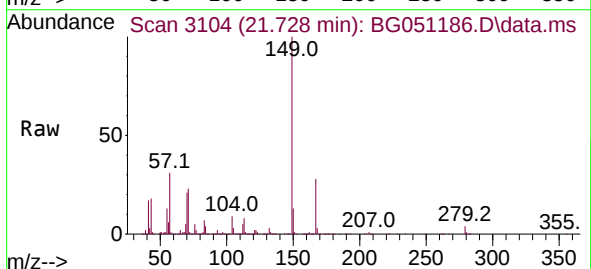
Instrument :
BNA_G
ClientSampleId :

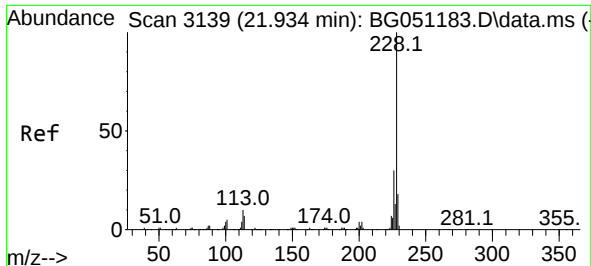
Tgt Ion:228 Resp: 1573202
Ion Ratio Lower Upper
228 100
229 22.4 15.7 23.5
226 31.2 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 146.223 ng/ul
RT: 21.728 min Scan# 3104
Delta R.T. 0.005 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:149 Resp: 1025715
Ion Ratio Lower Upper
149 100
167 28.3 21.1 31.7
279 4.2 2.7 4.1#

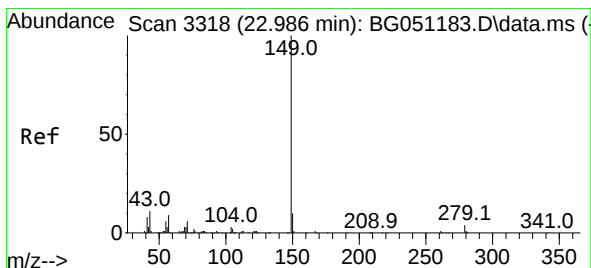
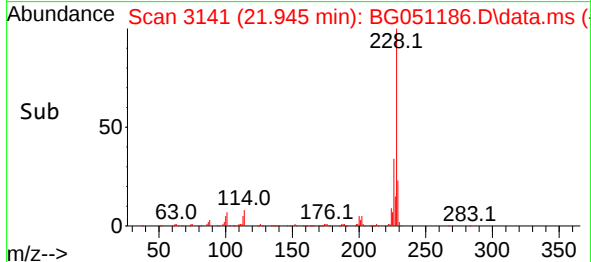
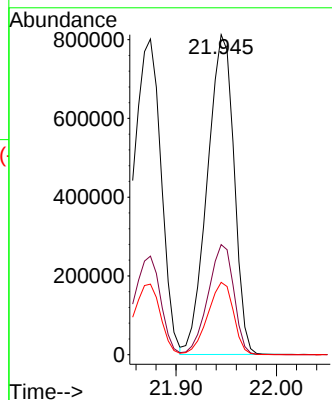
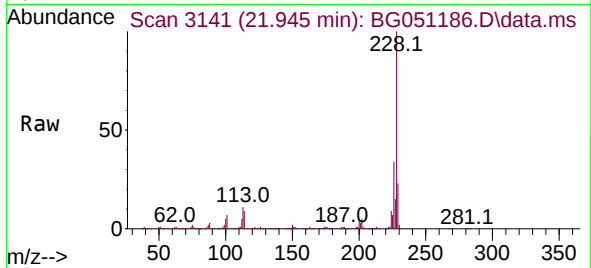




#87
Chrysene
Concen: 142.669 ng/ul
RT: 21.945 min Scan# 3139
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

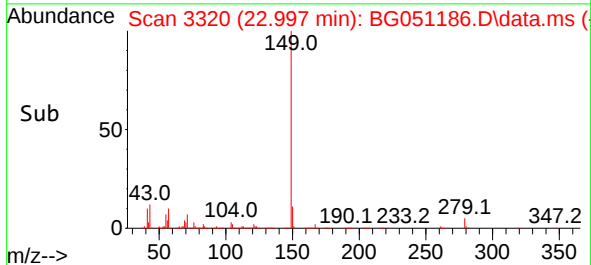
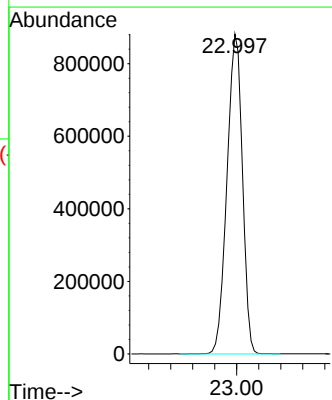
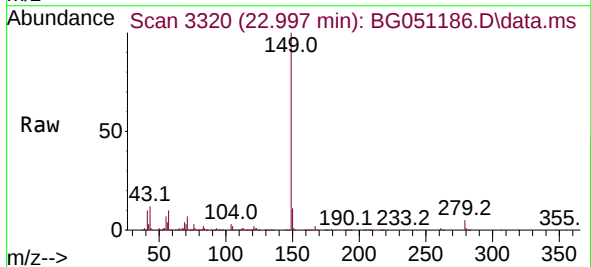
Instrument :
BNA_G
ClientSampleId :

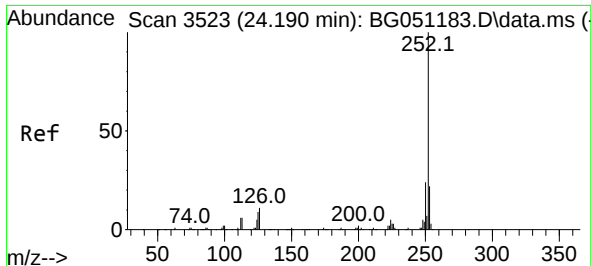
Tgt Ion:228 Resp: 1499413
Ion Ratio Lower Upper
228 100
226 34.4 24.8 37.2
229 22.6 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 143.017 ng/ul
RT: 22.997 min Scan# 3320
Delta R.T. 0.011 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:149 Resp: 1714181

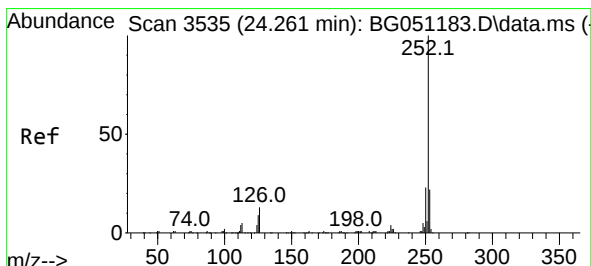
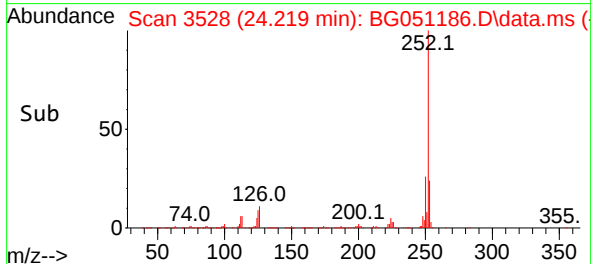
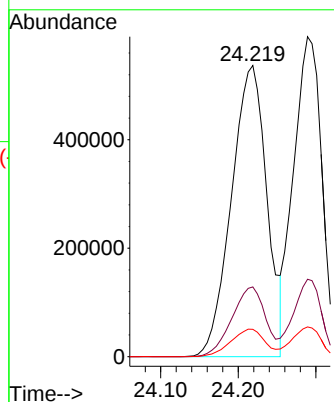
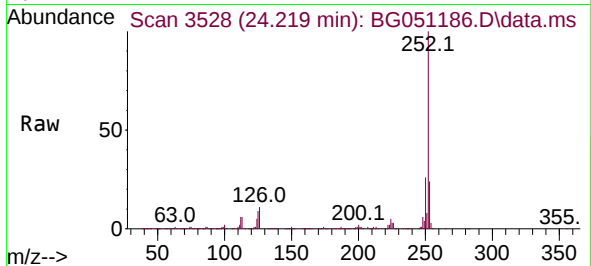




#90
Benzo(b)fluoranthene
Concen: 152.968 ng/ul
RT: 24.219 min Scan# 31
Delta R.T. 0.029 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

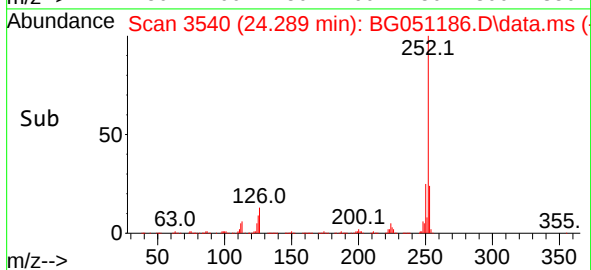
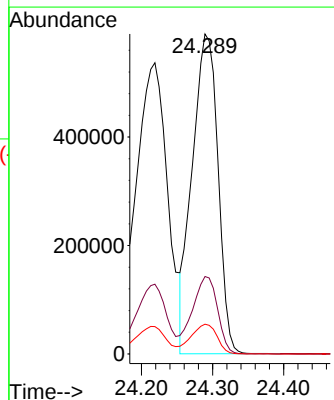
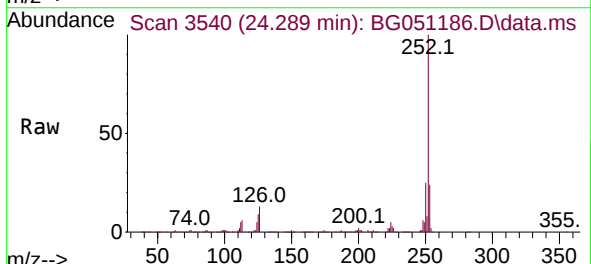
Instrument :
BNA_G
ClientSampleId :

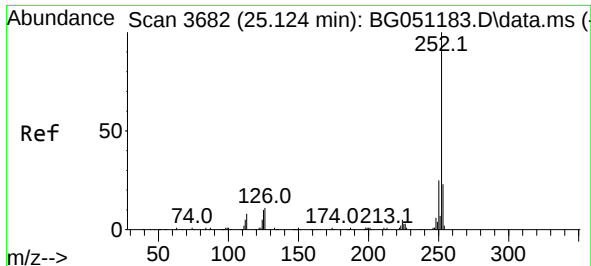
Tgt Ion:252 Resp: 1707923
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 9.4 8.5 12.7



#91
Benzo(k)fluoranthene
Concen: 141.663 ng/ul
RT: 24.289 min Scan# 3540
Delta R.T. 0.029 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:252 Resp: 1484282
Ion Ratio Lower Upper
252 100
253 24.2 17.3 25.9
125 9.3 7.8 11.6

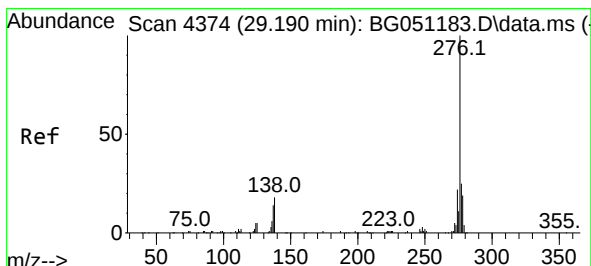
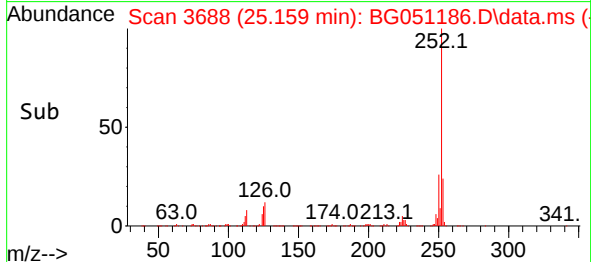
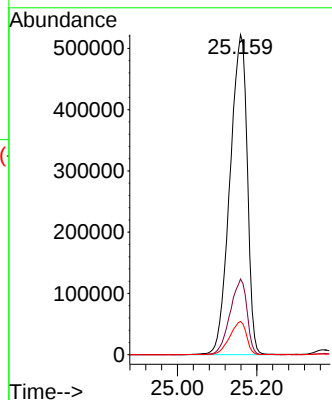
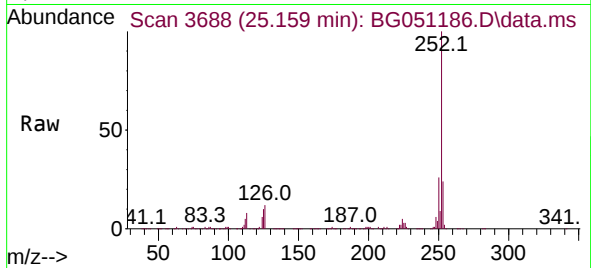




#93
Benzo(a)pyrene
Concen: 148.863 ng/u1
RT: 25.159 min Scan# 3
Delta R.T. 0.034 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

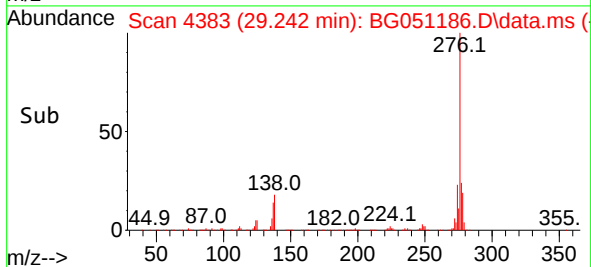
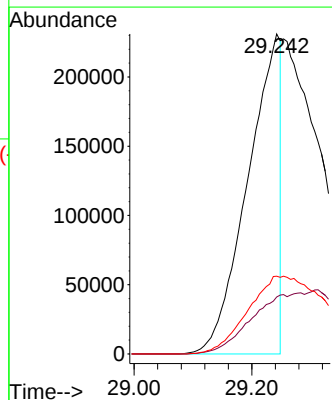
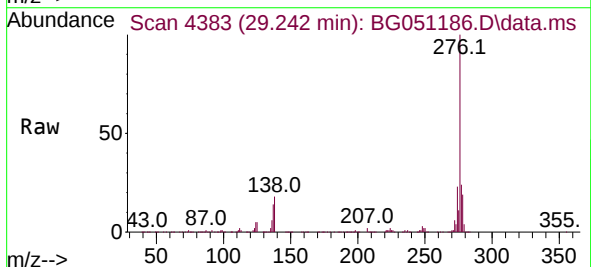
Instrument :
BNA_G
ClientSampleId :

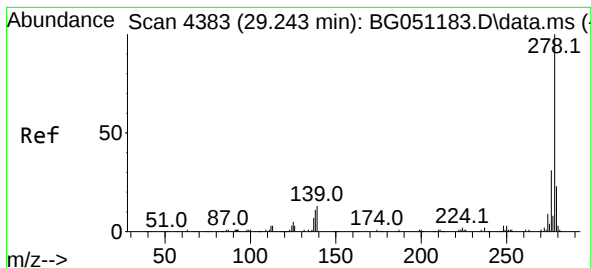
Tgt Ion:252 Resp: 1585676
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 10.4 9.1 13.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 75.030 ng/u1
RT: 29.242 min Scan# 4383
Delta R.T. 0.052 min
Lab File: BG051186.D
Acq: 23 Nov 2021 14:18

Tgt Ion:276 Resp: 894336
Ion Ratio Lower Upper
276 100
138 17.8 15.5 23.3
277 24.3 20.5 30.7





#95

Dibenzo(a,h)anthracene

Concen: 152.534 ng/ul

RT: 29.319 min Scan# 41

Delta R.T. 0.076 min

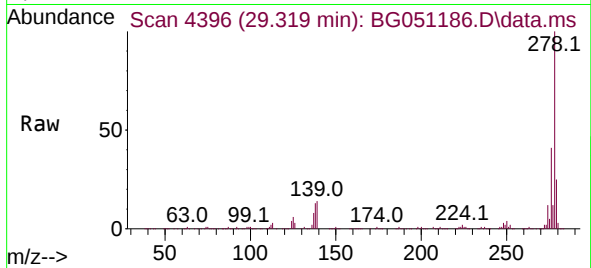
Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Instrument :

BNA_G

ClientSampleId :



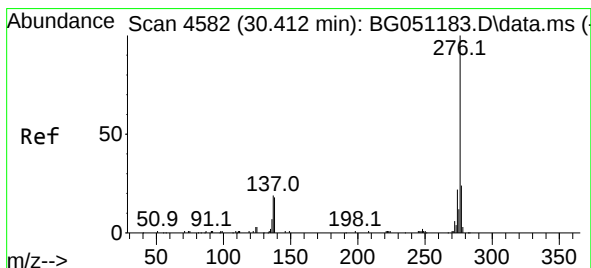
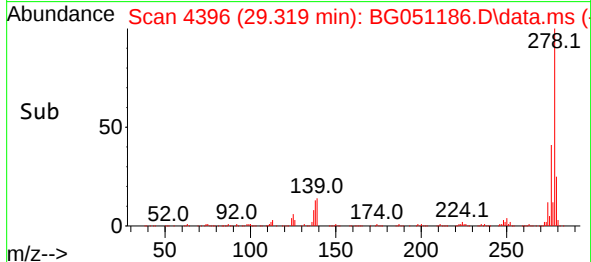
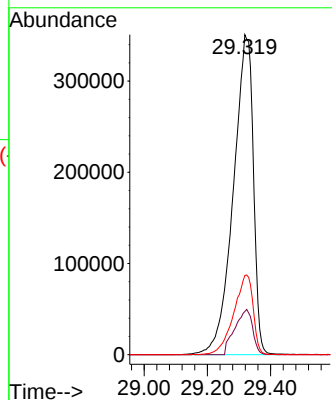
Tgt Ion:278 Resp: 1542473

Ion Ratio Lower Upper

278 100

139 13.5 12.2 18.4

279 24.7 19.5 29.3



#96

Benzo(g,h,i)perylene

Concen: 156.580 ng/ul

RT: 30.500 min Scan# 4597

Delta R.T. 0.087 min

Lab File: BG051186.D

Acq: 23 Nov 2021 14:18

Tgt Ion:276 Resp: 1570298

Ion Ratio Lower Upper

276 100

138 19.0 16.6 24.8

277 23.9 17.6 26.4

