

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031121\
 Data File : BG048357.D
 Acq On : 11 Mar 2021 12:22
 Operator : CG/JU
 Sample : SST02004
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 11 13:29:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 13:21:22 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	49716	20.00	ng/ul	0.00
20) Naphthalene-d8	10.94	136	204489	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	153588	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	394671	20.00	ng/ul	0.00
79) Chrysene-d12	21.81	240	435272	20.00	ng/ul	0.00
88) Perylene-d12	25.16	264	434357	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8184	7.51	ng/uL	0.00
4) Pyridine-d5	3.93	84	65257	18.54	ng/ul	0.00
7) Phenol-d5	7.25	99	77556	17.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	49572	17.48	ng/ul	0.00
11) 2-Chlorophenol-d4	7.65	132	56280	17.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.82	113	65637	18.53	ng/ul	0.00
21) Nitrobenzene-d5	9.29	128	25340	15.06	ng/ul	0.00
24) 2-Nitrophenol-d4	10.01	143	27678	13.41	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.56	165	71341	18.59	ng/ul	0.00
31) 4-Chloroaniline-d4	11.07	131	84553	17.43	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	228423	18.29	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	252363	18.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	32514	12.51	ng/ul	0.00
60) Fluorene-d10	15.76	176	199871	17.91	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	31521	11.72	ng/ul	0.00
73) Anthracene-d10	17.61	188	329401	17.37	ng/ul	0.00
81) Pyrene-d10	19.90	212	407208	17.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.93	264	429610	17.84	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.55	88	9039	6.642	ng/uL 100
5) Pyridine	3.95	79	66531	18.233	ng/ul 100
6) Benzaldehyde	7.25	77	64833	24.276	ng/ul 100
8) Phenol	7.28	94	86578	18.381	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.54	93	61170	16.819	ng/ul 100
12) 2-Chlorophenol	7.68	128	59822	18.234	ng/ul 100
13) 2-Methylphenol	8.55	108	62643	18.121	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.65	45	75302	15.060	ng/ul 100
16) Acetophenone	8.95	105	110549	18.068	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.93	70	64794	18.987	ng/ul 100
18) 4-Methylphenol	8.88	108	67745	18.624	ng/ul 100
19) Hexachloroethane	9.22	117	26315	17.056	ng/ul 100
22) Nitrobenzene	9.33	77	84746	16.015	ng/ul 100
23) Isophorone	9.86	82	175574	18.851	ng/ul 100
25) 2-Nitrophenol	10.04	139	30947	14.169	ng/ul 100
26) 2,4-Dimethylphenol	10.10	107	85146	18.352	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.34	93	87247	17.384	ng/ul 100
29) 2,4-Dichlorophenol	10.58	162	65964	17.455	ng/ul 100
30) Naphthalene	11.00	128	195713	17.325	ng/ul 100
32) 4-Chloroaniline	11.10	127	81700	16.898	ng/ul 100
33) Hexachlorobutadiene	11.28	225	62644	18.564	ng/ul 100
34) Caprolactam	11.85	113	14961	11.046	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.20	107	76765	18.594	ng/ul	100
36) 2-Methylnaphthalene	12.59	142	150768	18.007	ng/ul	100
37) 1-Methylnaphthalene	12.82	142	150038	17.803	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	109266	17.963	ng/ul	100
40) Hexachlorocyclopentadiene	12.94	237	76324	19.485	ng/ul	100
41) 2,4,6-Trichlorophenol	13.19	196	65172	17.297	ng/ul	100
42) 2,4,5-Trichlorophenol	13.26	196	71678	18.653	ng/ul	100
43) 1,1'-Biphenyl	13.60	154	207541	18.045	ng/ul	100
44) 2-Chloronaphthalene	13.64	162	162620	16.741	ng/ul	100
45) 2-Nitroaniline	13.83	65	50648	13.810	ng/ul	100
47) Dimethylphthalate	14.21	163	231503	17.917	ng/ul	100
48) 2,6-Dinitrotoluene	14.33	165	39978	14.651	ng/ul	100
50) Acenaphthylene	14.49	152	241850	17.600	ng/ul	100
51) 3-Nitroaniline	14.65	138	39877	16.764	ng/ul	100
52) Acenaphthene	14.83	153	176169	17.429	ng/ul	100
53) 2,4-Dinitrophenol	14.86	184	24787	16.420	ng/ul	100
55) 4-Nitrophenol	14.94	109	41322	16.045	ng/ul	100
56) Dibenzofuran	15.16	168	252894	17.025	ng/ul	100
57) 2,4-Dinitrotoluene	15.11	165	58135	14.632	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	66503	18.724	ng/ul	100
59) Diethylphthalate	15.57	149	231780	17.206	ng/ul	100
61) Fluorene	15.81	166	214490	17.819	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.80	204	130418	17.717	ng/ul	100
63) 4-Nitroaniline	15.81	138	41867	18.563	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.87	198	34772	13.001	ng/ul	100
67) N-Nitrosodiphenylamine	16.01	169	198970	17.844	ng/ul	100
68) 4-Bromophenyl-phenylether	16.70	248	88468	17.695	ng/ul	100
69) Hexachlorobenzene	16.81	284	95370	17.631	ng/ul	100
70) Atrazine	16.96	200	90436	17.135	ng/ul	100
71) Pentachlorophenol	17.15	266	57480	25.539	ng/ul	100
72) Phenanthrene	17.56	178	367705	16.650	ng/ul	100
74) Anthracene	17.65	178	376135	16.942	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.56	216	112461	17.060	ng/uL	100
76) Pentachlorobenzene	15.08	250	118533	17.831	ng/uL	100
77) Carbazole	17.91	167	327243	16.888	ng/ul	100
78) Di-n-butylphthalate	18.48	149	403388	16.945	ng/ul	100
80) Fluoranthene	19.56	202	508722	17.563	ng/ul	100
82) Pyrene	19.93	202	502543	17.415	ng/ul	100
83) Butylbenzylphthalate	20.81	149	176900	16.452	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.70	252	206397	19.834	ng/ul	100
85) Benzo(a)anthracene	21.80	228	518420	17.571	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.70	149	261276	17.057	ng/ul	100
87) Chrysene	21.86	228	503920	17.503	ng/ul	100
89) Di-n-octyl phthalate	22.96	149	434534	16.539	ng/ul	100
90) Benzo(b)fluoranthene	24.09	252	528534	17.579	ng/ul	100
91) Benzo(k)fluoranthene	24.16	252	517640	17.773	ng/ul	100
93) Benzo(a)pyrene	25.00	252	458213	17.389	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.99	276	516742	15.207	ng/ul#	99
95) Dibenzo(a,h)anthracene	29.07	278	492196	17.291	ng/ul	100
96) Benzo(g,h,i)perylene	30.19	276	489299	17.564	ng/ul	100

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Instrument :
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ClientSampleId :

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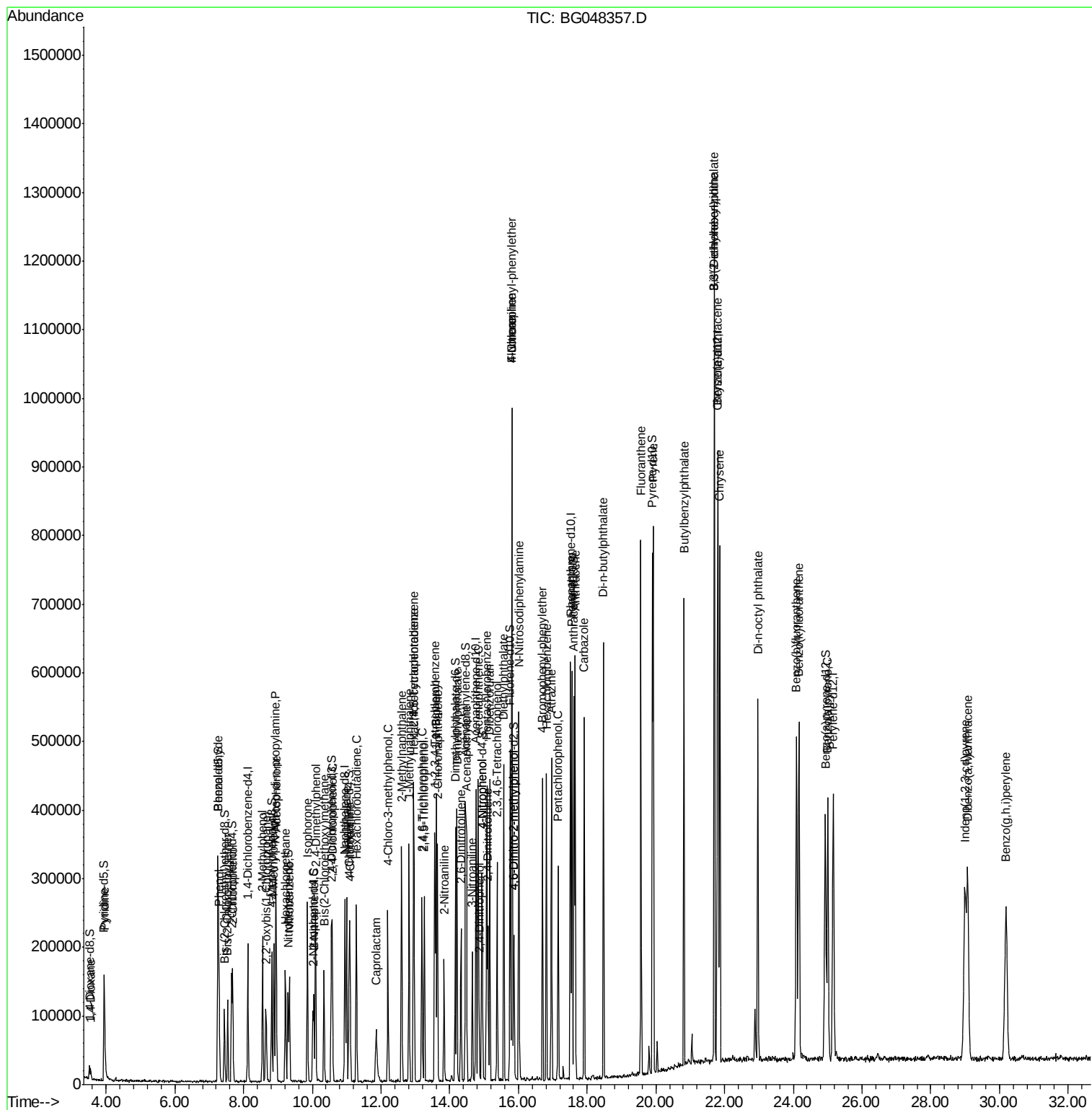
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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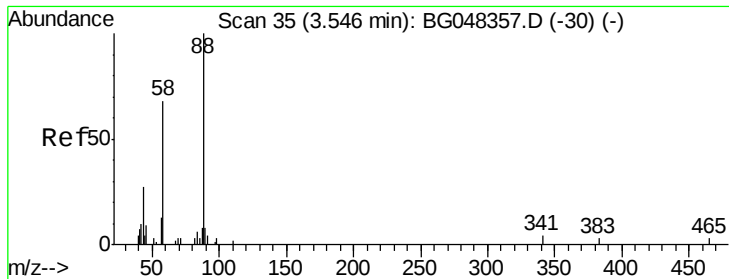
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Operator : CG/JU
 Sample : SSTD02004
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

Quant Time: Mar 11 13:29:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
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#2

1,4-Dioxane

Concen: 6.642 ng/uL

RT: 3.55 min Scan# 35

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

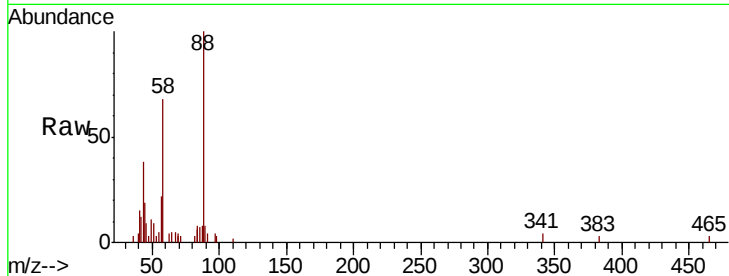
Tot Ion: 88 Resp: 9039

Ion Ratio Lower Upper

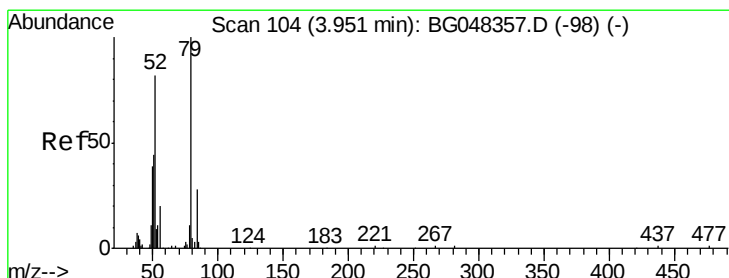
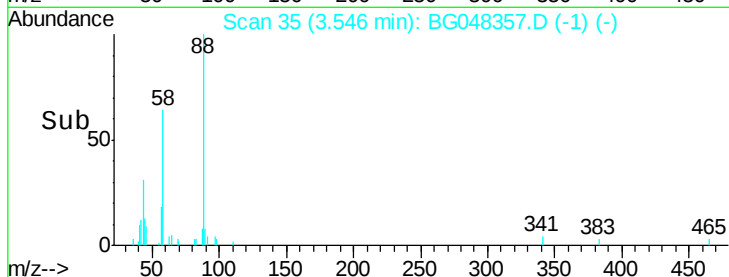
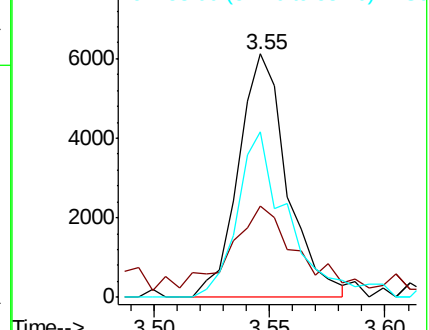
88 100

43 37.7 30.2 45.2

58 67.8 54.2 81.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#5

Pyridine

Concen: 18.233 ng/uL

RT: 3.95 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

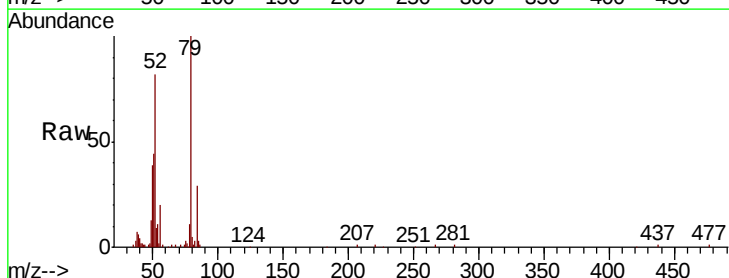
Tgt Ion: 79 Resp: 66531

Ion Ratio Lower Upper

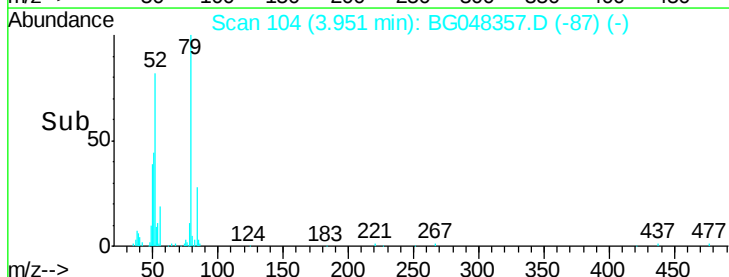
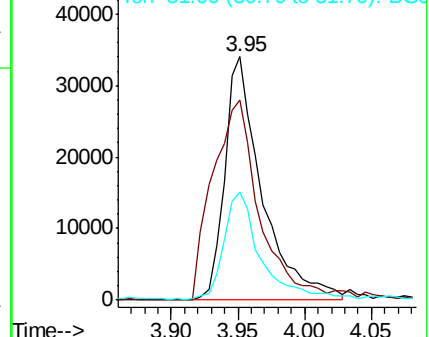
79 100

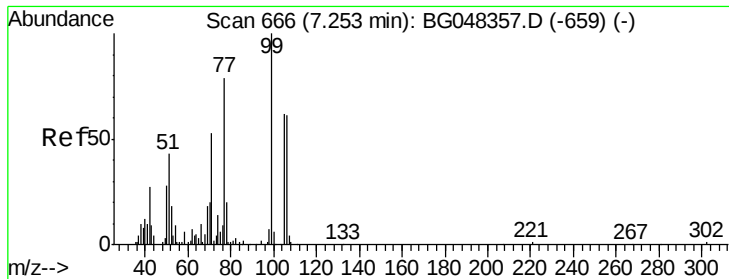
52 82.1 65.7 98.5

51 44.5 35.6 53.4



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 24.276 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

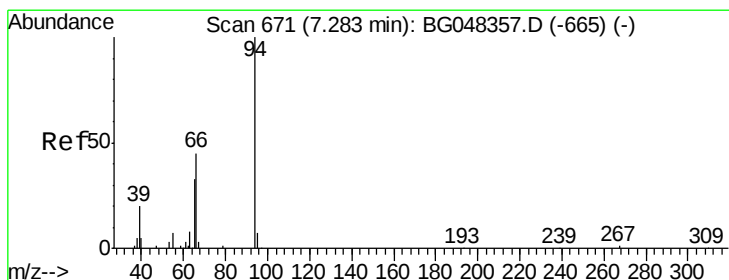
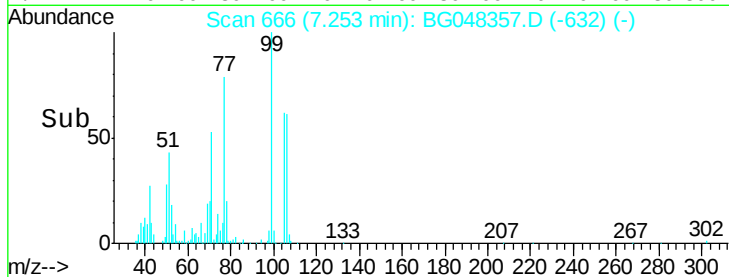
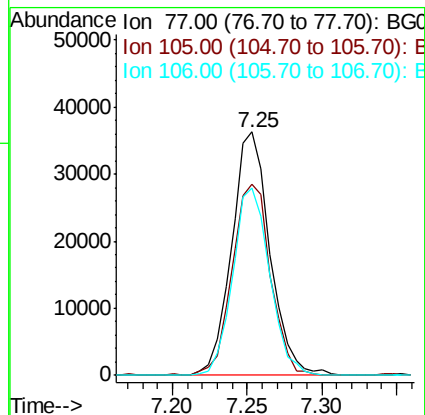
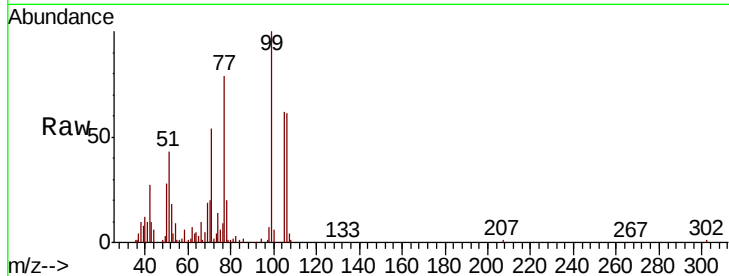
Tot Ion: 77 Resp: 64833

Ion Ratio Lower Upper

77 100

105 78.4 62.7 94.1

106 77.1 61.7 92.5



#8

Phenol

Concen: 18.381 ng/ul

RT: 7.28 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

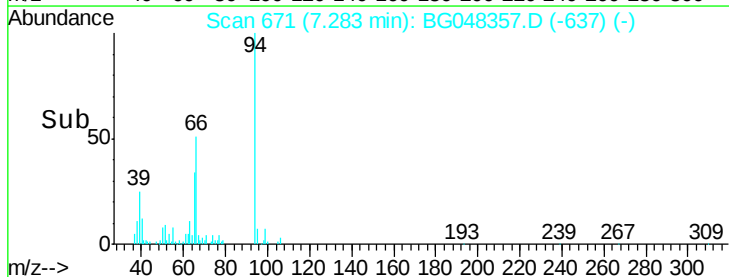
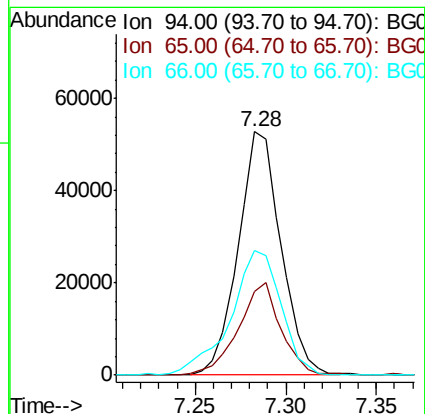
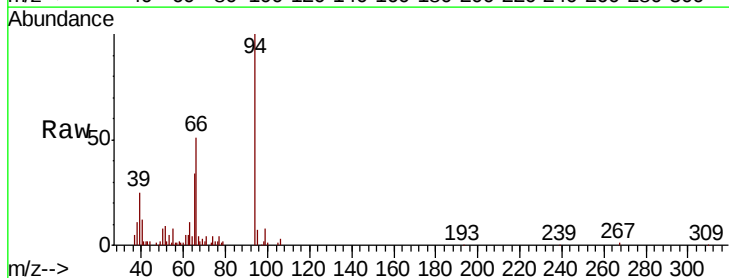
Tgt Ion: 94 Resp: 86578

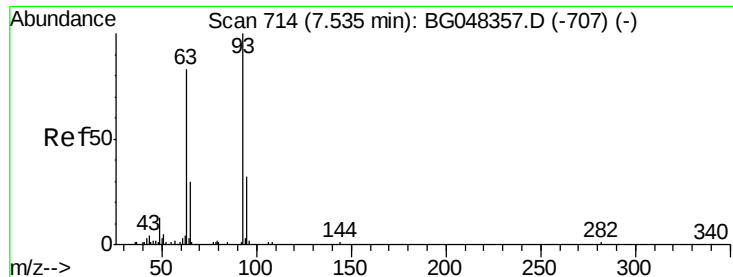
Ion Ratio Lower Upper

94 100

65 34.3 27.4 41.2

66 51.0 40.8 61.2

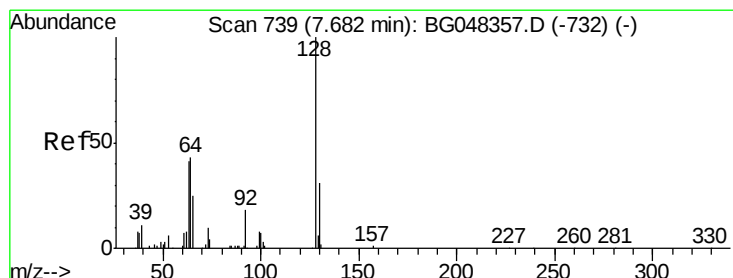
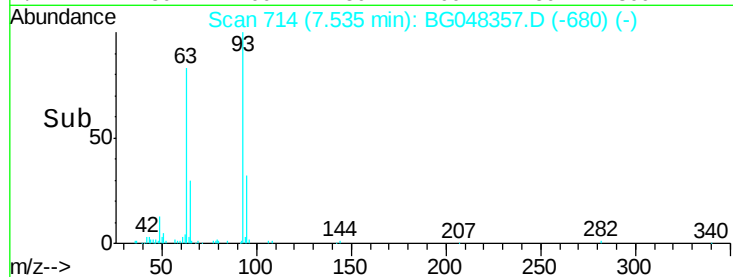
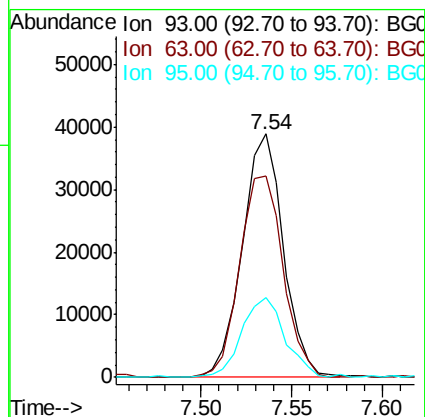
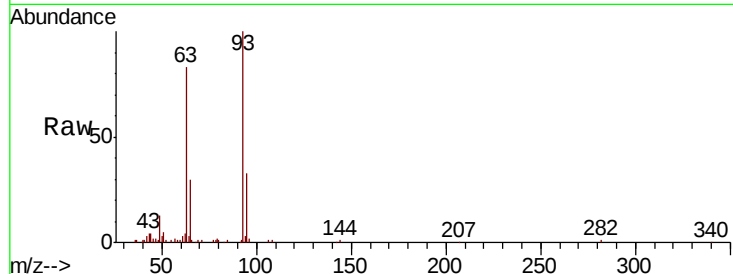




#10
 Bis(2-Chloroethyl)ether
 Concen: 16.819 ng/ul
 RT: 7.54 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

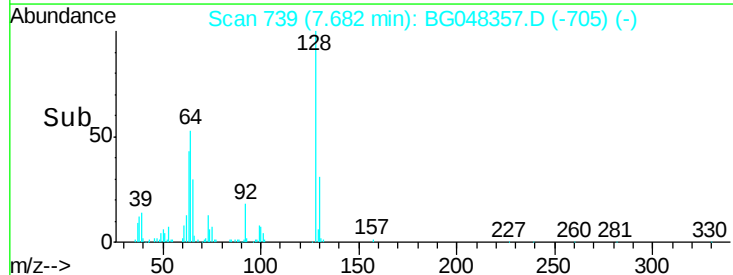
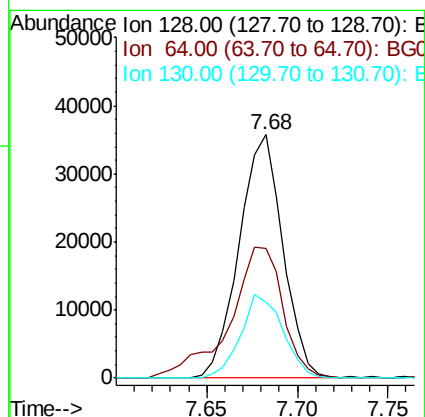
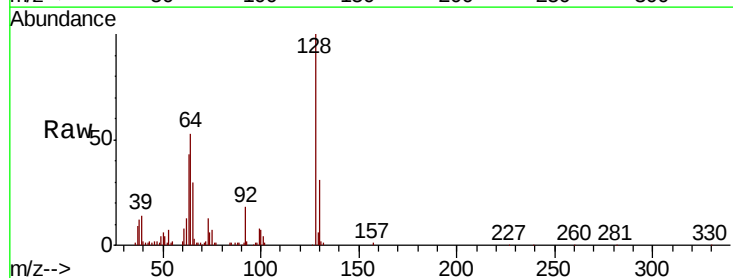
Instrument :
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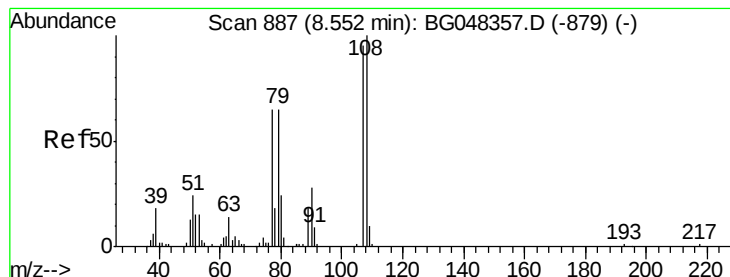
Tot Ion: 93 Resp: 61170
 Ion Ratio Lower Upper
 93 100
 63 82.6 66.1 99.1
 95 32.9 26.3 39.5



#12
 2-Chlorophenol
 Concen: 18.234 ng/ul
 RT: 7.68 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion: 128 Resp: 59822
 Ion Ratio Lower Upper
 128 100
 64 53.1 42.5 63.7
 130 31.0 24.8 37.2





#13

2-Methylphenol

Concen: 18.121 ng/ul

RT: 8.55 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

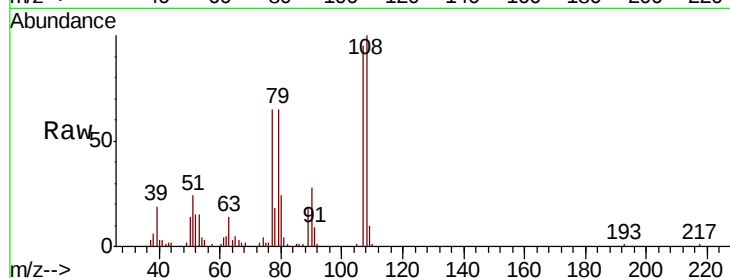
ClientSampleId :

Tot Ion:108 Resp: 62643

Ion Ratio Lower Upper

108 100

107 94.7 75.8 113.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.55

40000

30000

20000

10000

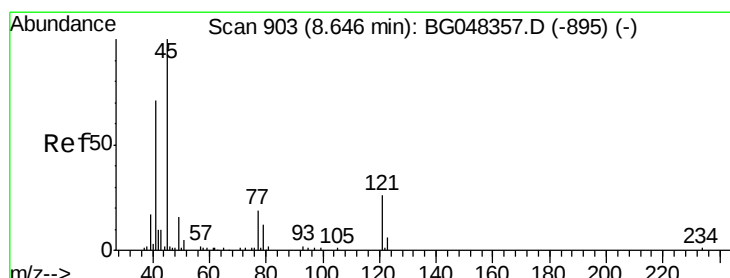
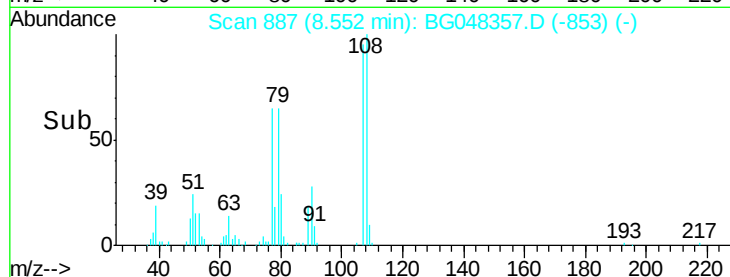
0

8.50

8.55

8.60

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 15.060 ng/ul

RT: 8.65 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

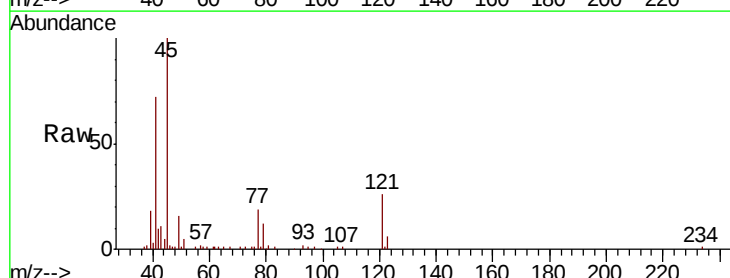
Tgt Ion: 45 Resp: 75302

Ion Ratio Lower Upper

45 100

77 19.2 15.4 23.0

79 11.9 9.5 14.3



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.65

40000

30000

20000

10000

0

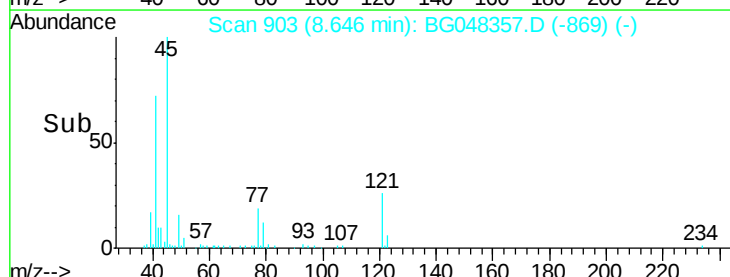
8.55

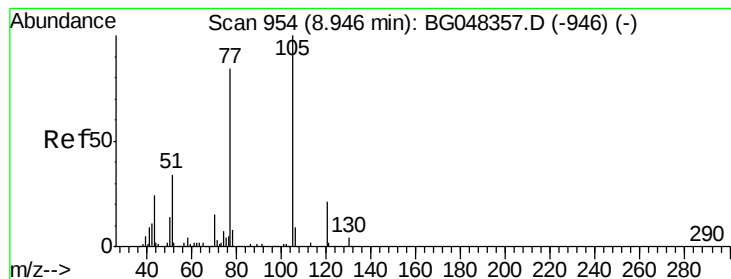
8.60

8.65

8.70

Time-->





#16

Acetophenone

Concen: 18.068 ng/ul

RT: 8.95 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

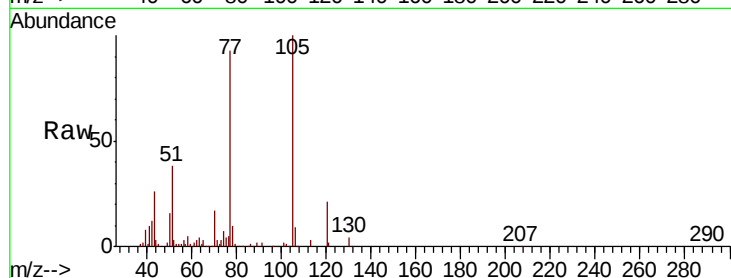
Tot Ion:105 Resp: 110549

Ion Ratio Lower Upper

105 100

77 92.9 74.3 111.5

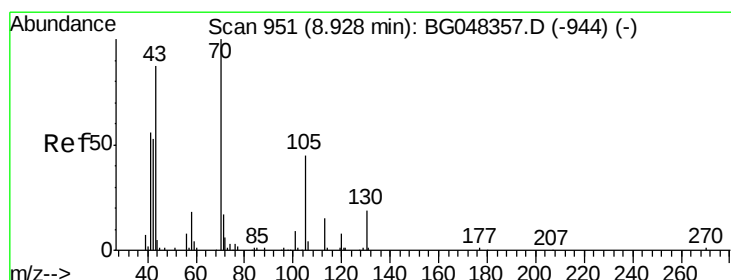
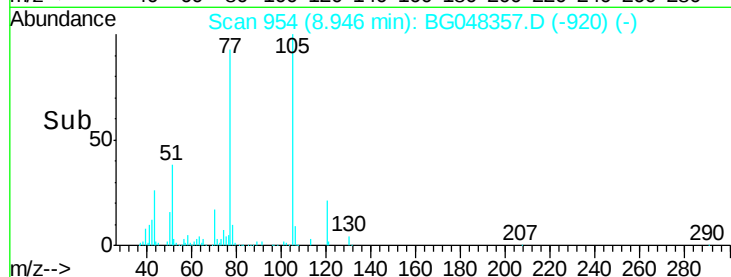
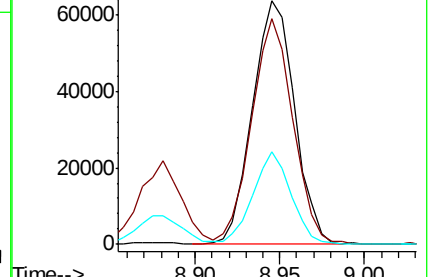
51 37.8 30.2 45.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 18.987 ng/ul

RT: 8.93 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Tgt Ion: 70 Resp: 64794

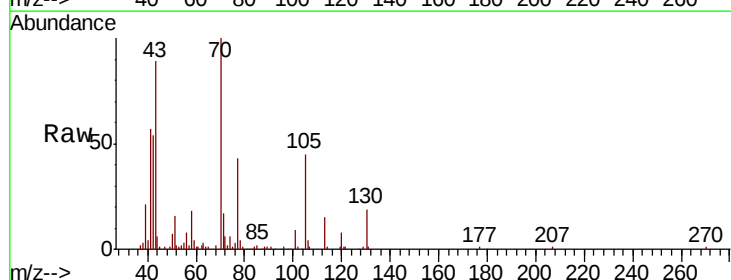
Ion Ratio Lower Upper

70 100

42 54.1 43.3 64.9

101 8.7 7.0 10.4

130 18.6 14.9 22.3

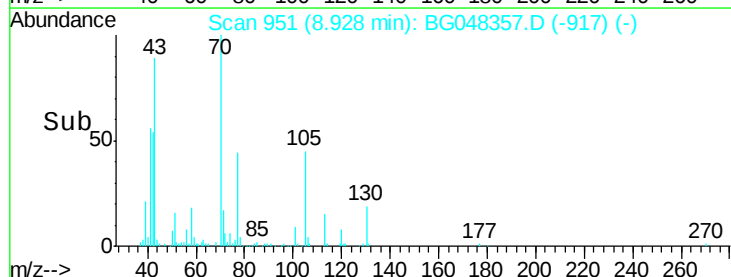
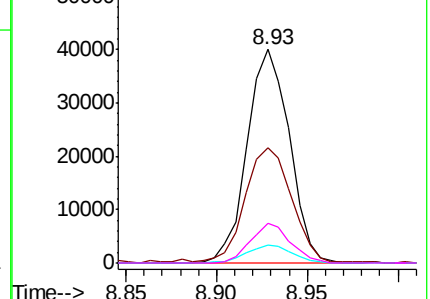


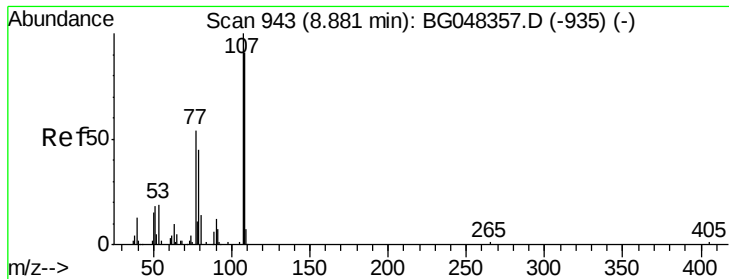
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

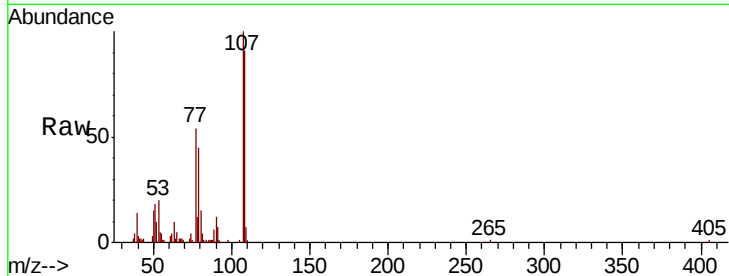




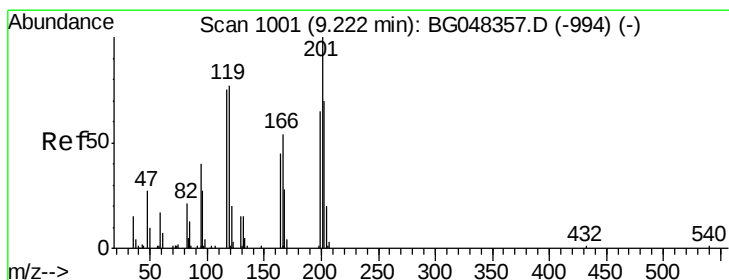
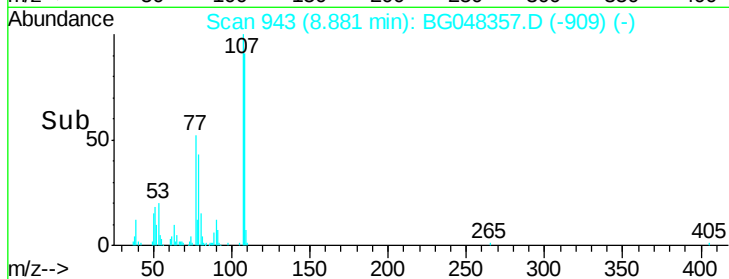
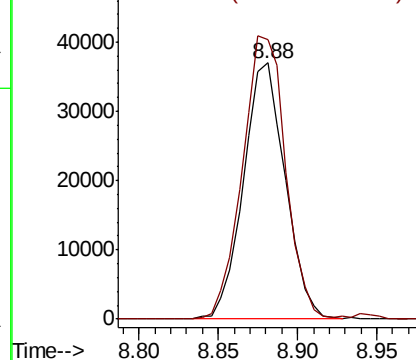
#18
4-Methylphenol
Concen: 18.624 ng/ul
RT: 8.88 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:108 Resp: 67745
Ion Ratio Lower Upper
108 100
107 109.3 87.4 131.2

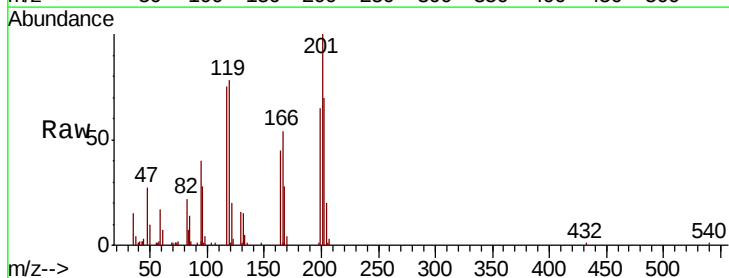


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

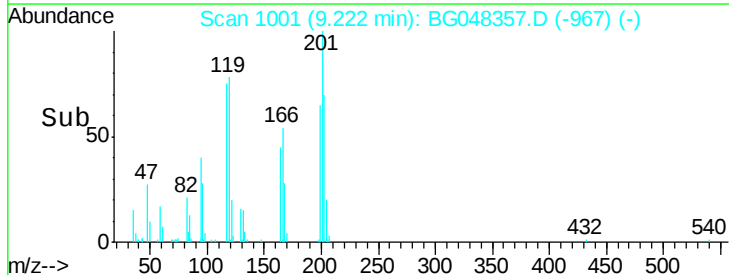
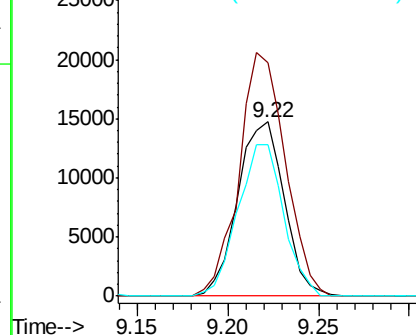


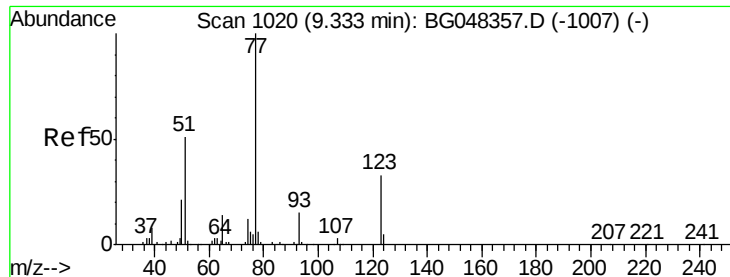
#19
Hexachloroethane
Concen: 17.056 ng/ul
RT: 9.22 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion:117 Resp: 26315
Ion Ratio Lower Upper
117 100
201 134.1 107.3 160.9
199 86.9 69.5 104.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

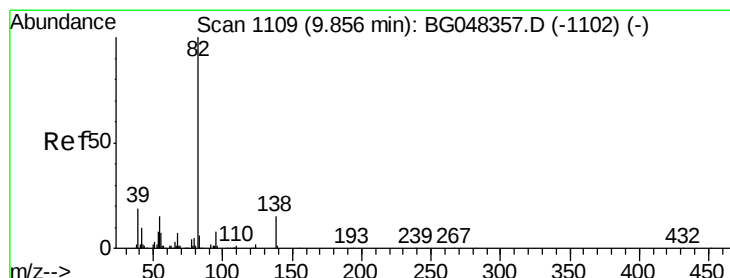
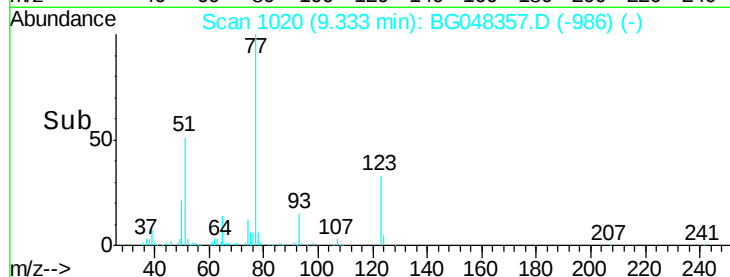
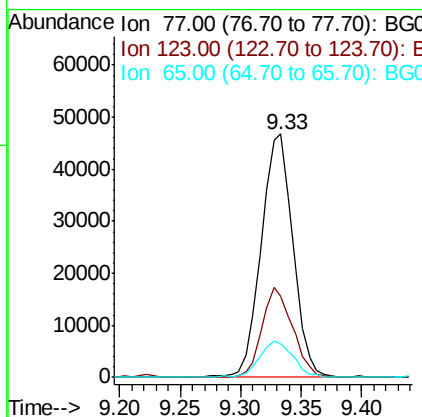
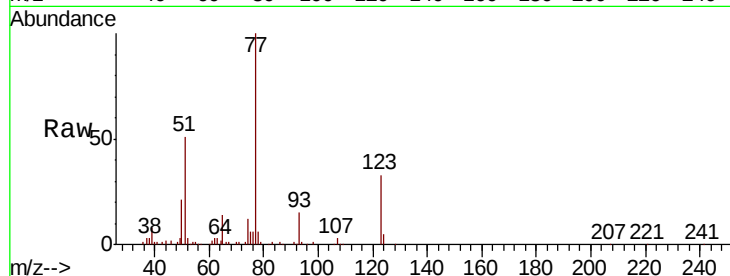




#22
 Nitrobenzene
 Concen: 16.015 ng/ul
 RT: 9.33 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

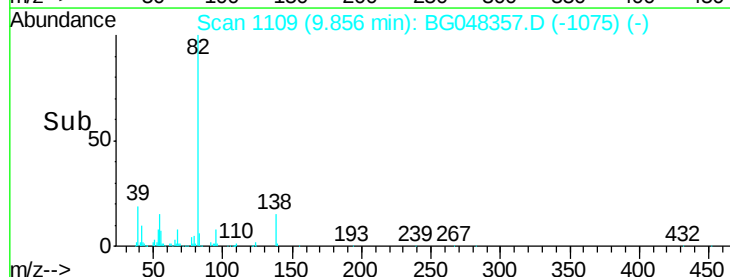
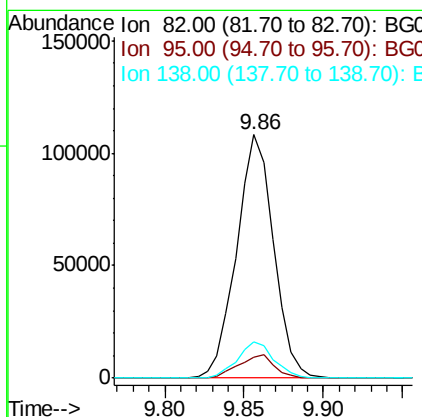
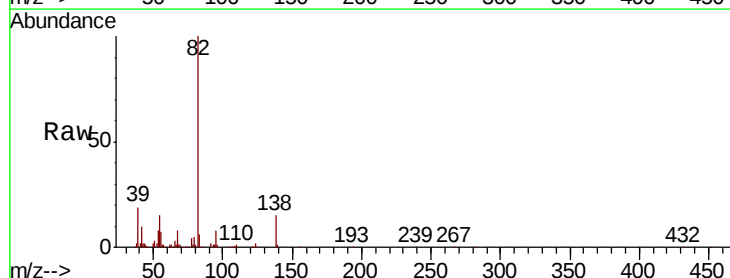
Instrument :
 BNA_G
 ClientSampleId :

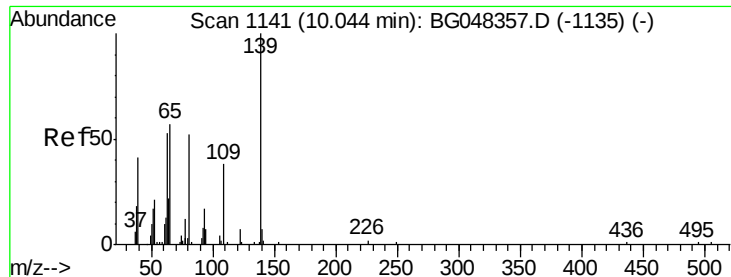
Tot Ion	Ratio	Lower	Upper
77	100		
123	33.4	26.7	40.1
65	13.9	11.1	16.7



#23
 Isophorone
 Concen: 18.851 ng/ul
 RT: 9.86 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.7	10.1
138	14.7	11.8	17.6





#25

2-Nitrophenol

Concen: 14.169 ng/ul

RT: 10.04 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampled :

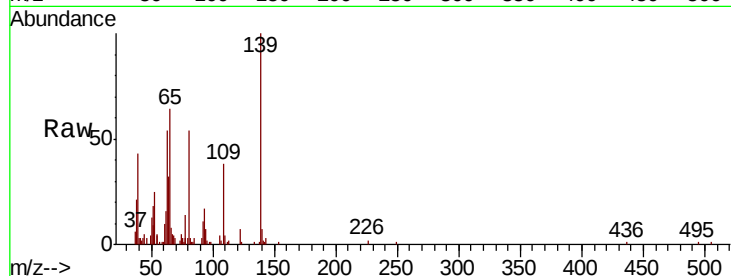
Tot Ion:139 Resp: 30947

Ion Ratio Lower Upper

139 100

65 63.9 51.1 76.7

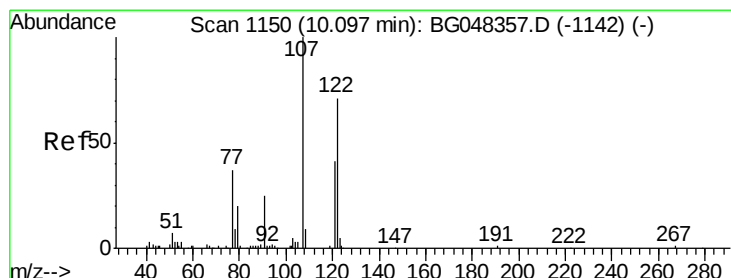
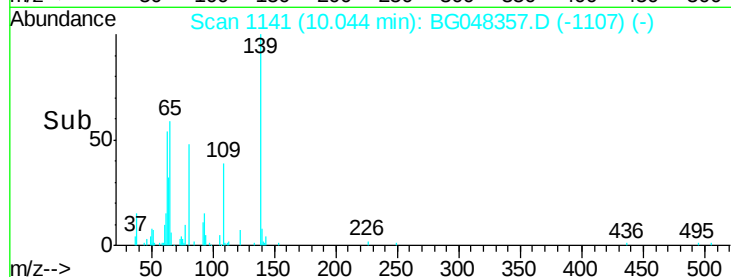
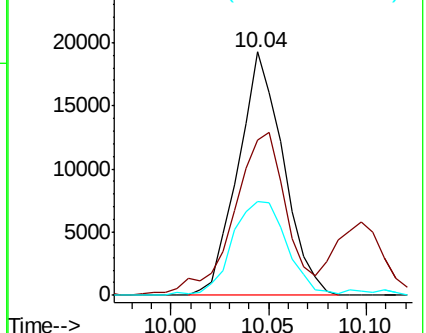
109 38.4 30.7 46.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 18.352 ng/ul

RT: 10.10 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

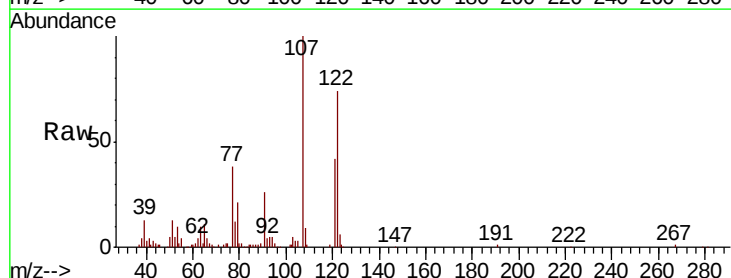
Tgt Ion:107 Resp: 85146

Ion Ratio Lower Upper

107 100

121 41.8 33.4 50.2

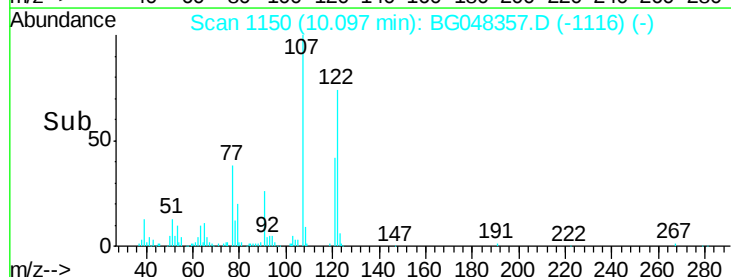
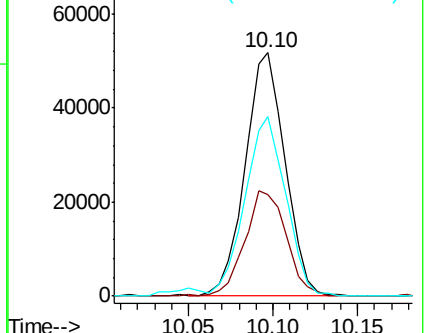
122 73.6 58.9 88.3

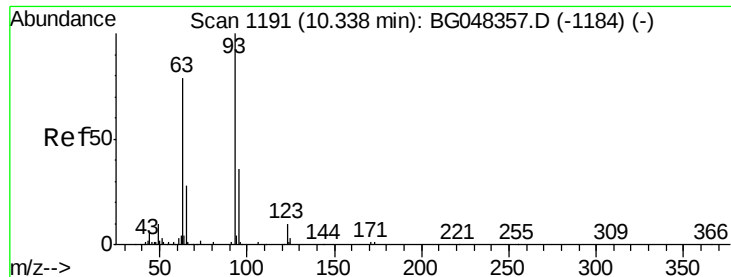


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

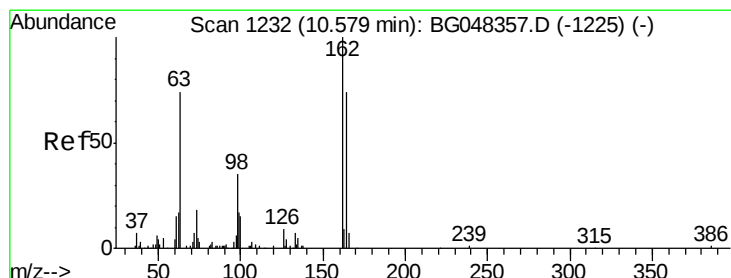
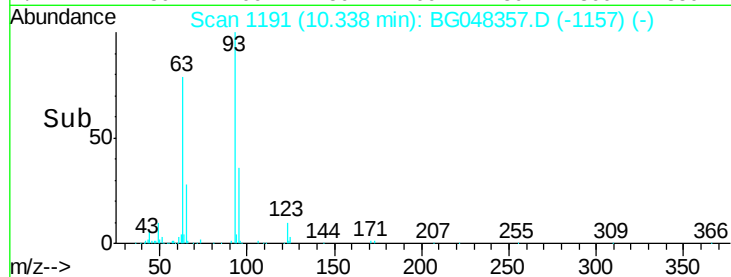
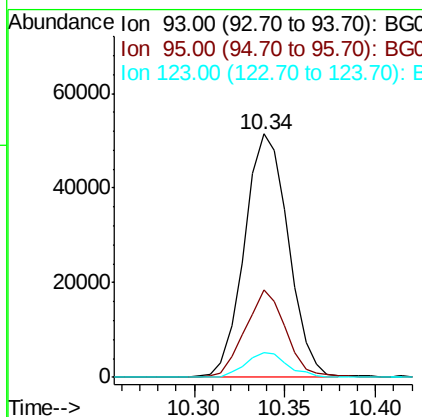
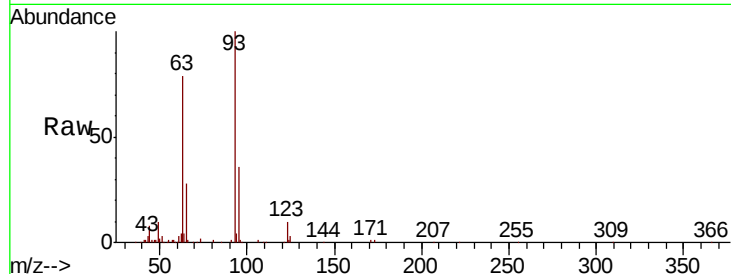




#27
 Bis(2-Chloroethoxy)methane
 Concen: 17.384 ng/ul
 RT: 10.34 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

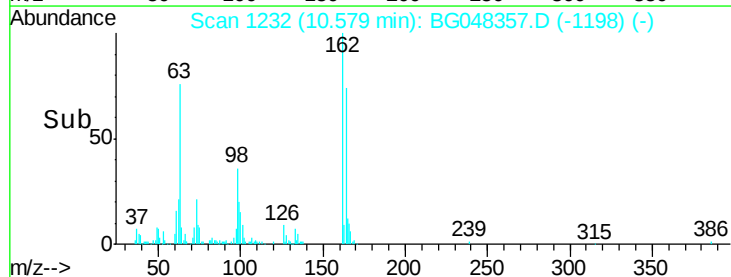
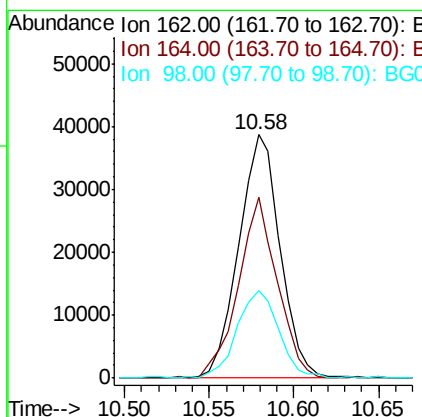
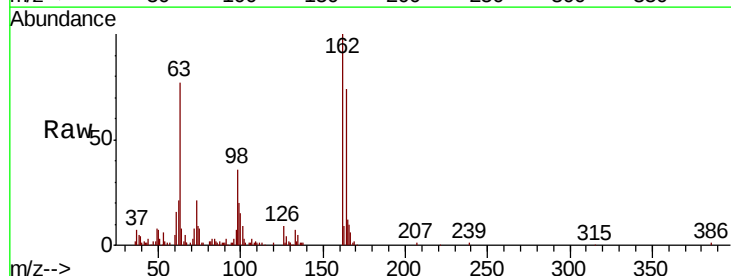
Instrument :
 BNA_G
 ClientSampleId :

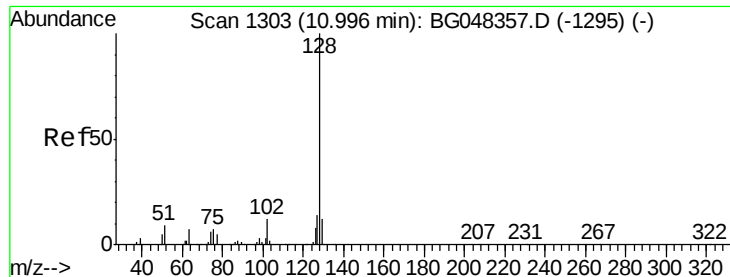
Tot Ion	93	Resp	87247
Ion Ratio	Lower	Upper	
93	100		
95	36.0	28.8	43.2
123	10.1	8.1	12.1



#29
 2,4-Dichlorophenol
 Concen: 17.455 ng/ul
 RT: 10.58 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion	162	Resp	65964
Ion Ratio	Lower	Upper	
162	100		
164	74.4	59.5	89.3
98	36.0	28.8	43.2

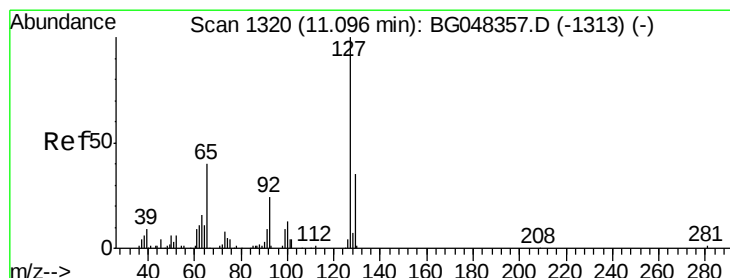
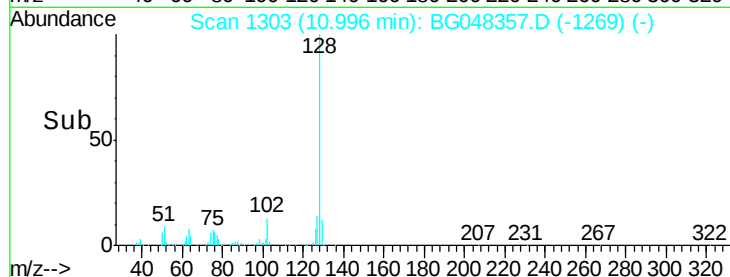
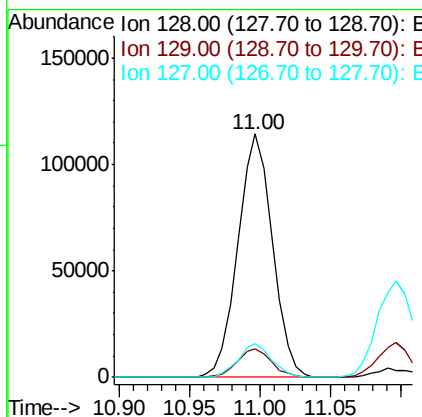
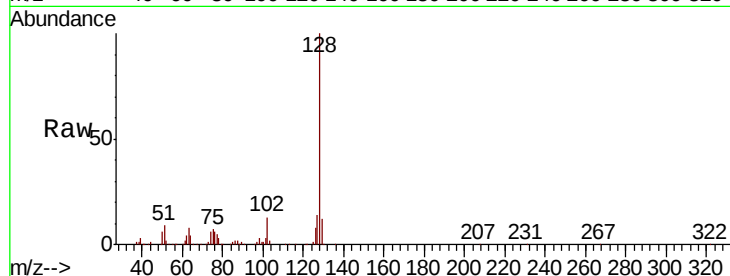




#30
Naphthalene
Concen: 17.325 ng/ul
RT: 11.00 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

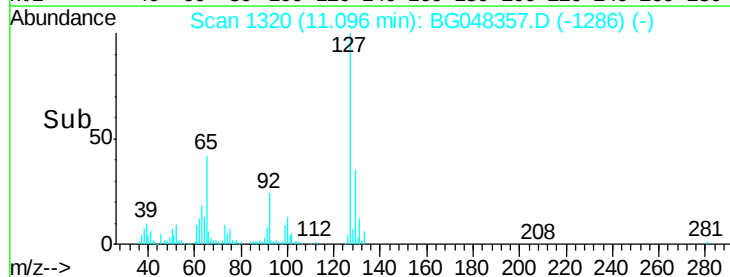
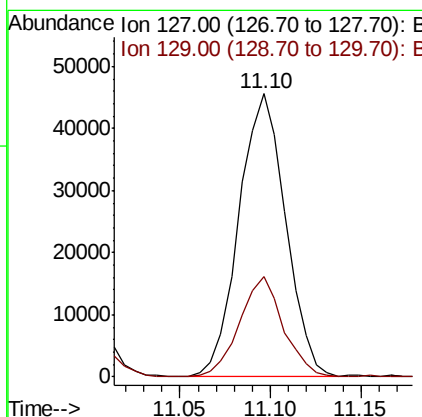
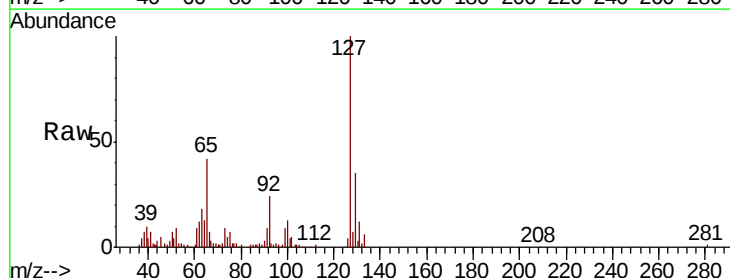
Instrument :
BNA_G
ClientSampleId :

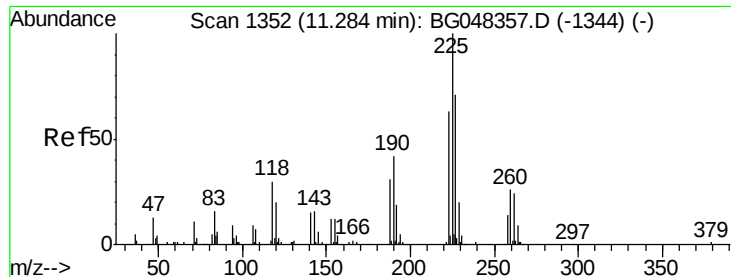
Tot Ion:128 Resp: 195713
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.8 11.0 16.6



#32
4-Chloroaniline
Concen: 16.898 ng/ul
RT: 11.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion:127 Resp: 81700
Ion Ratio Lower Upper
127 100
129 35.5 28.4 42.6

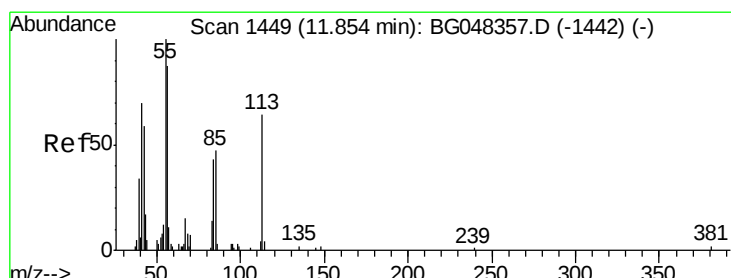
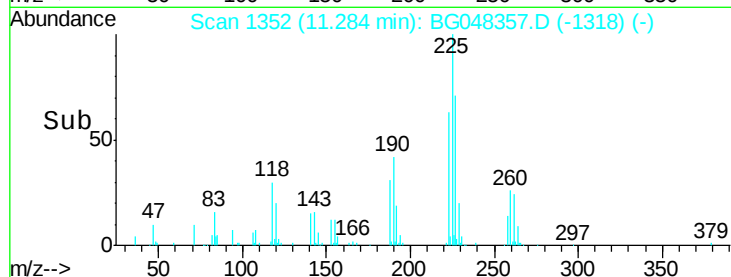
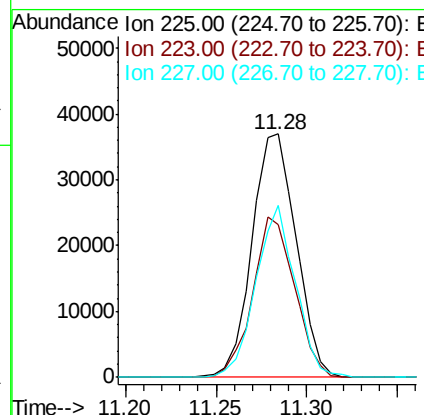
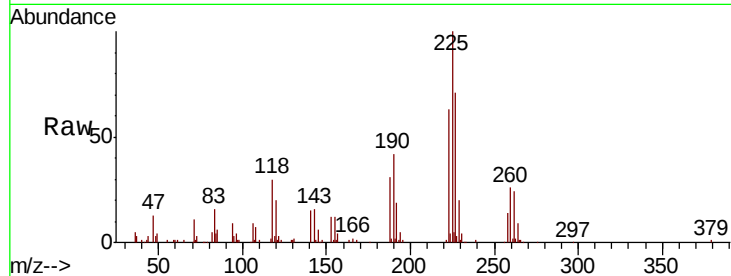




#33
Hexachlorobutadiene
Concen: 18.564 ng/ul
RT: 11.28 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

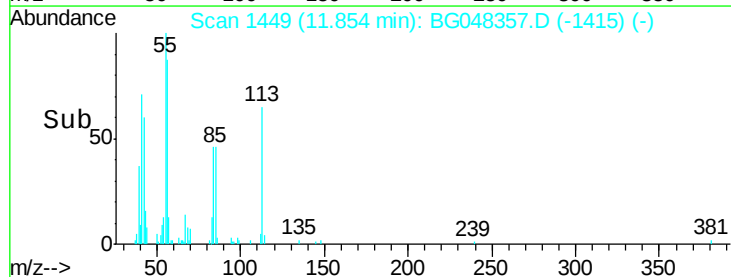
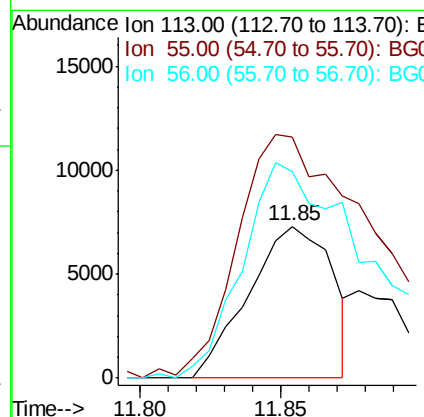
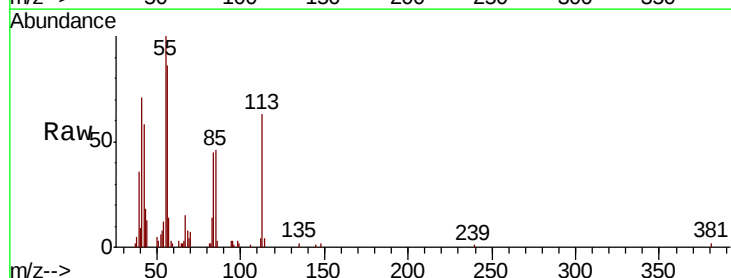
Instrument :
BNA_G
ClientSampleId :

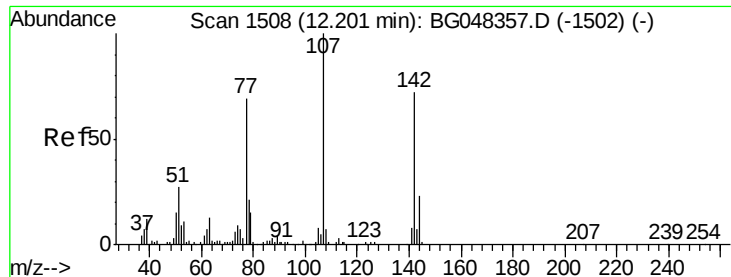
Tot Ion:225 Resp: 62644
Ion Ratio Lower Upper
225 100
223 59.9 47.9 71.9
227 67.2 53.8 80.6



#34
Caprolactam
Concen: 11.046 ng/ul
RT: 11.85 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion:113 Resp: 14961
Ion Ratio Lower Upper
113 100
55 158.4 126.7 190.1
56 136.2 109.0 163.4

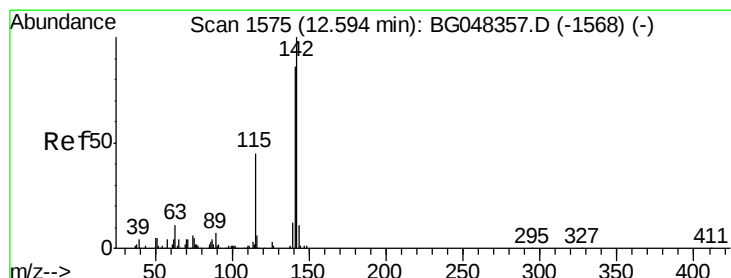
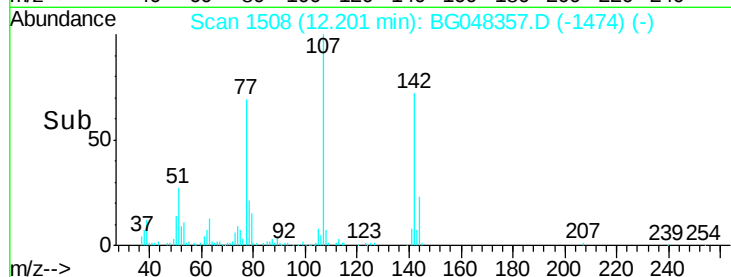
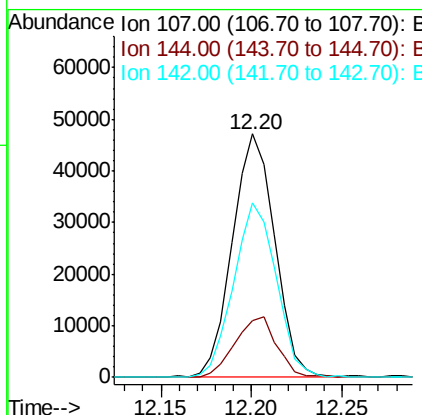
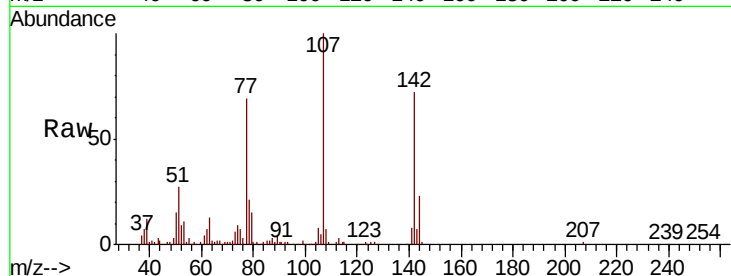




#35
 4-Chloro-3-methylphenol
 Concen: 18.594 ng/ul
 RT: 12.20 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

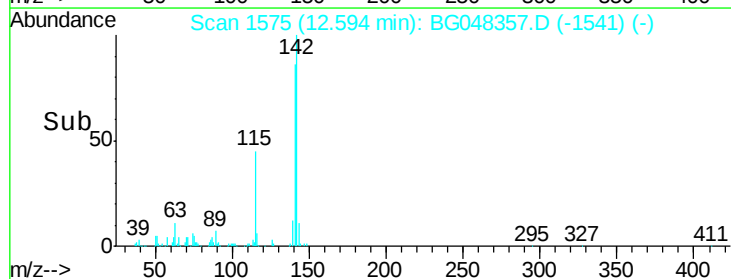
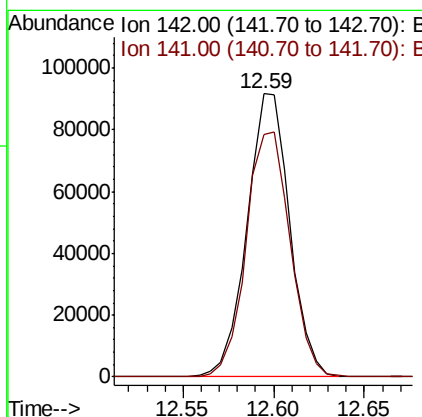
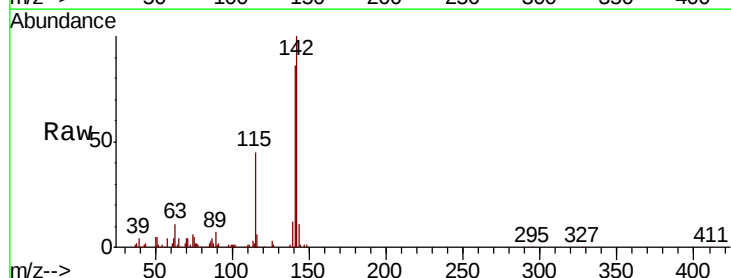
Instrument :
 BNA_G
 ClientSampleId :

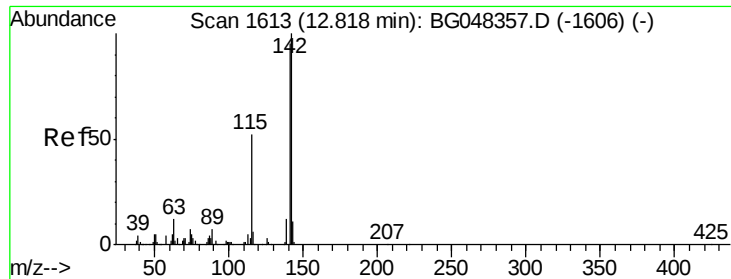
Tot Ion:107 Resp: 76765
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.7 28.1
 142 71.6 57.3 85.9



#36
 2-Methylnaphthalene
 Concen: 18.007 ng/ul
 RT: 12.59 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion:142 Resp: 150768
 Ion Ratio Lower Upper
 142 100
 141 85.6 68.5 102.7

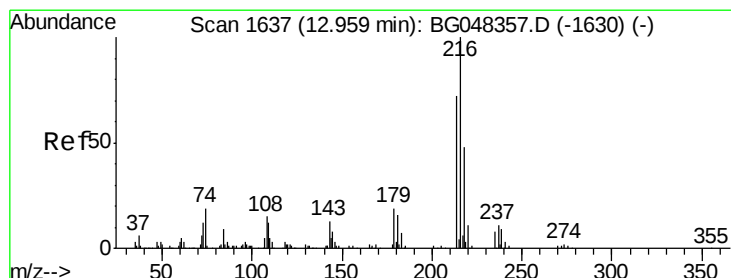
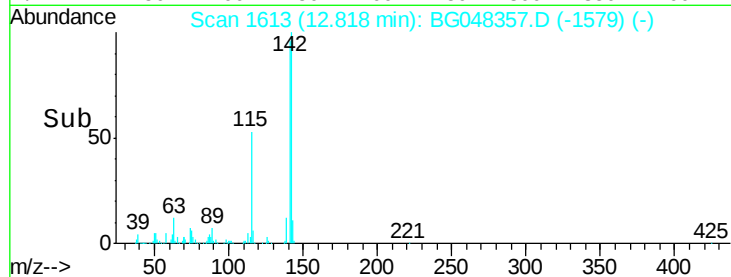
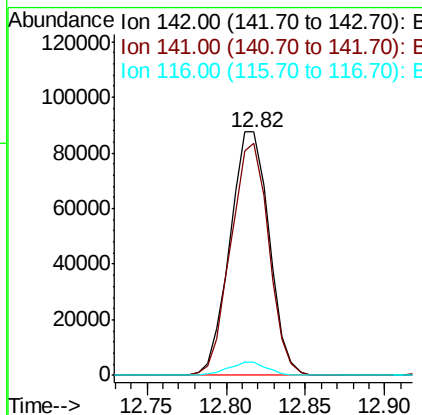
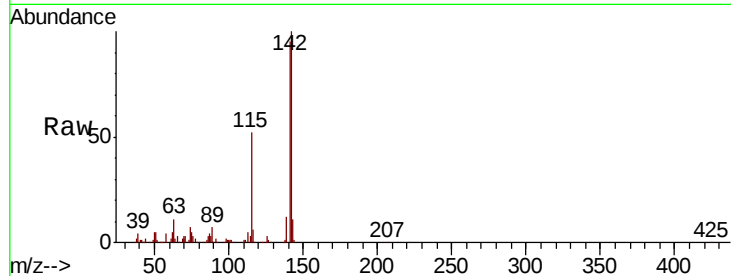




#37
 1-Methylnaphthalene
 Concen: 17.803 ng/ul
 RT: 12.82 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

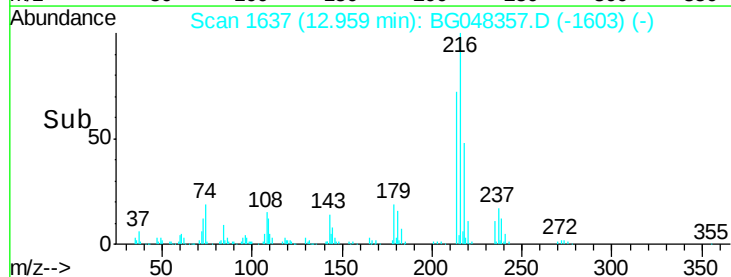
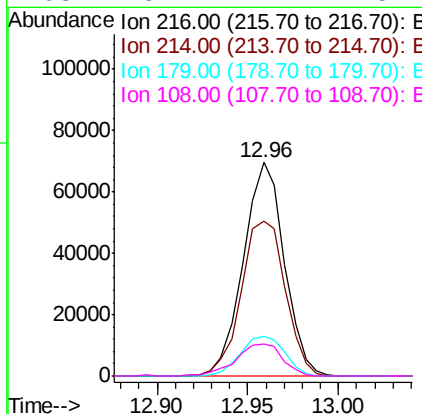
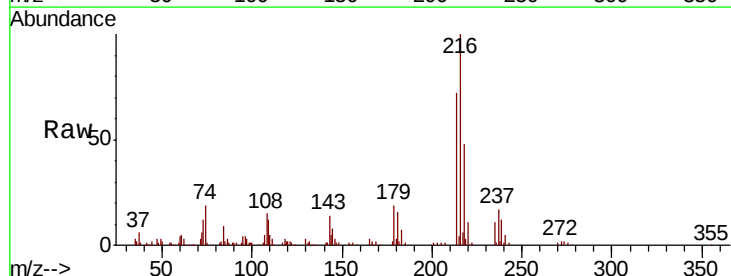
Instrument :
 BNA_G
 ClientSampled :

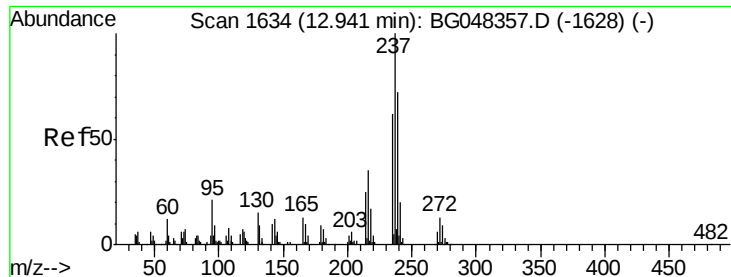
Tot Ion:142 Resp: 150038
 Ion Ratio Lower Upper
 142 100
 141 95.1 76.1 114.1
 116 5.5 4.4 6.6



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.963 ng/ul
 RT: 12.96 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion:216 Resp: 109266
 Ion Ratio Lower Upper
 216 100
 214 72.4 57.9 86.9
 179 18.7 15.0 22.4
 108 15.1 12.1 18.1

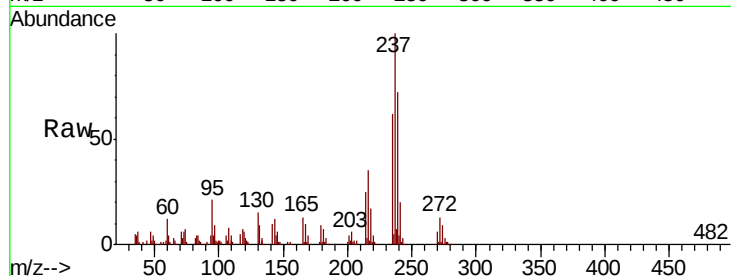




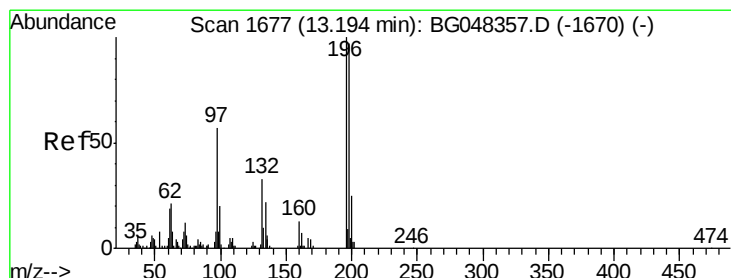
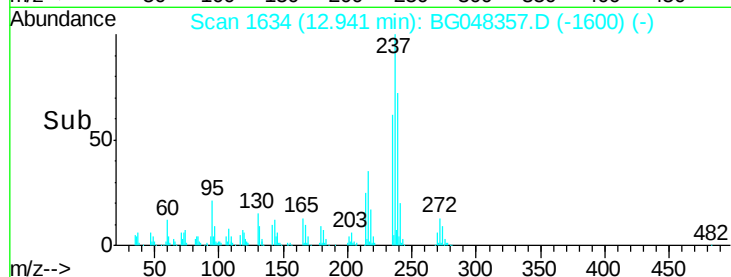
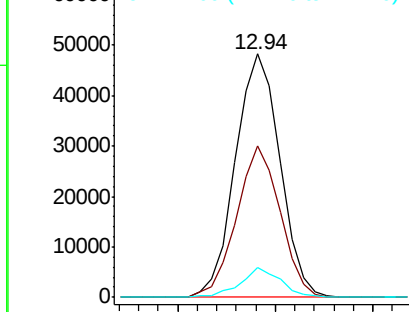
#40
Hexachlorocyclopentadiene
Concen: 19.485 ng/ul
RT: 12.94 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.6	74.4
272	13.3	10.6	16.0

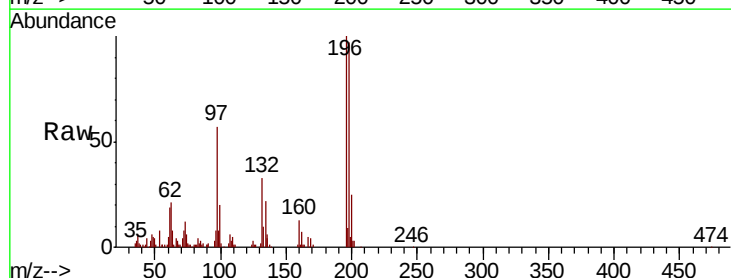


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

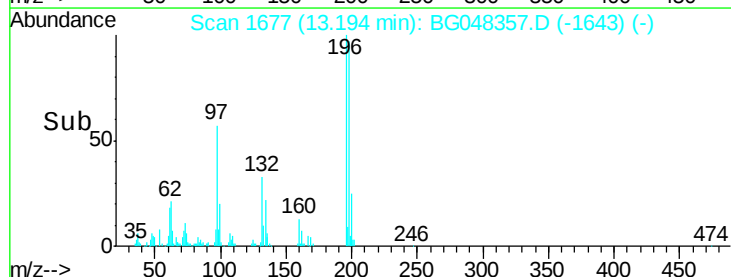
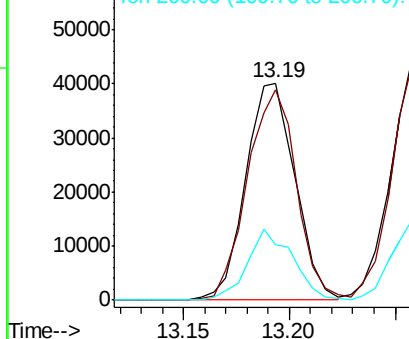


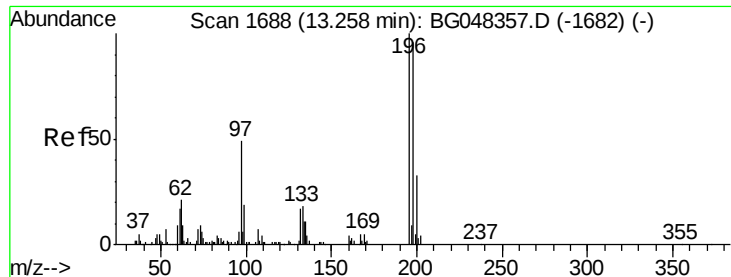
#41
2,4,6-Trichlorophenol
Concen: 17.297 ng/ul
RT: 13.19 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.4	116.0
200	25.4	20.3	30.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

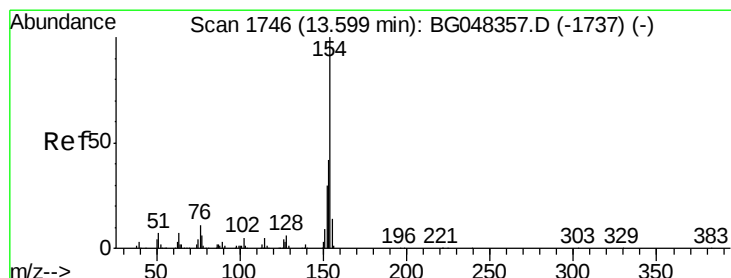
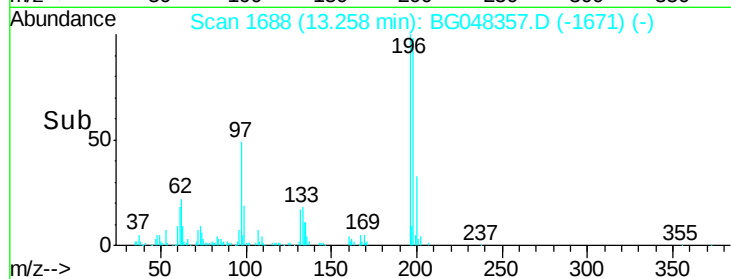
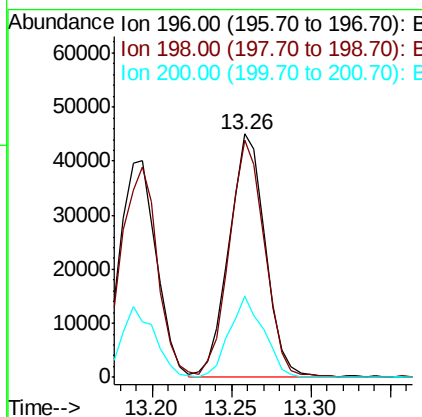
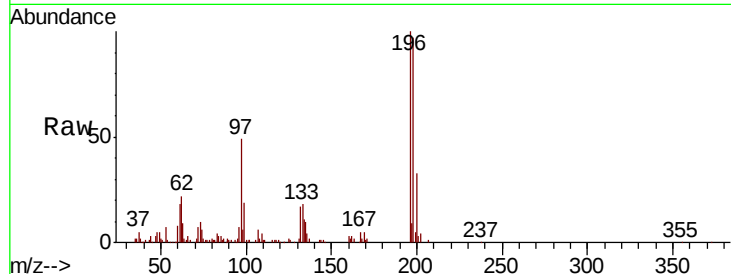




#42
 2,4,5-Trichlorophenol
 Concen: 18.653 ng/ul
 RT: 13.26 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

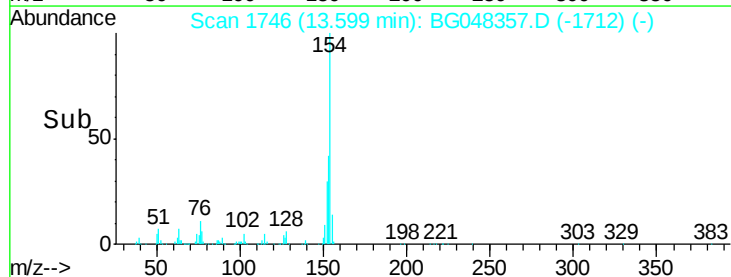
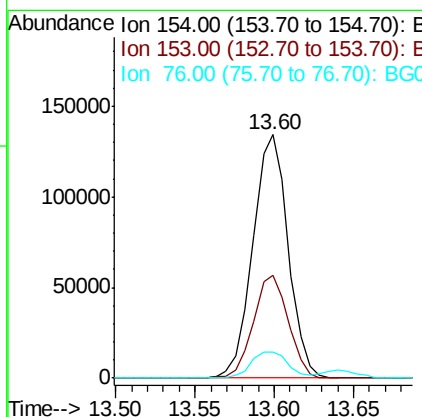
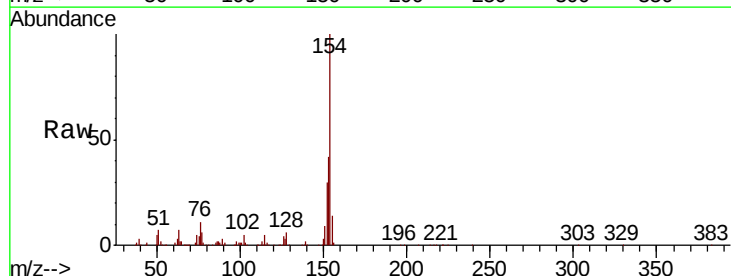
Instrument :
 BNA_G
 ClientSampleId :

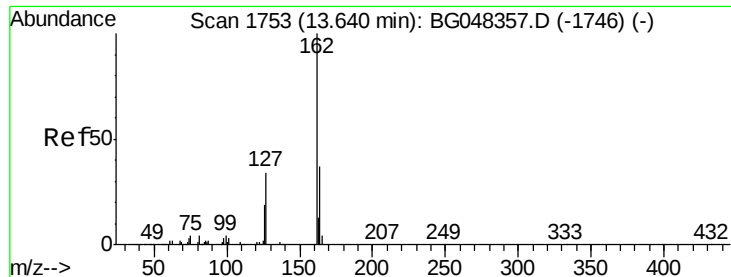
Tot Ion	196	Resp	71678
Ion Ratio	100	Lower	Upper
196	100	78.0	117.0
198	97.5	26.6	40.0
200	33.3		



#43
 1,1'-Biphenyl
 Concen: 18.045 ng/ul
 RT: 13.60 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion	154	Resp	207541
Ion Ratio	100	Lower	Upper
154	100	33.6	50.4
153	42.0	8.6	13.0
76	10.8		

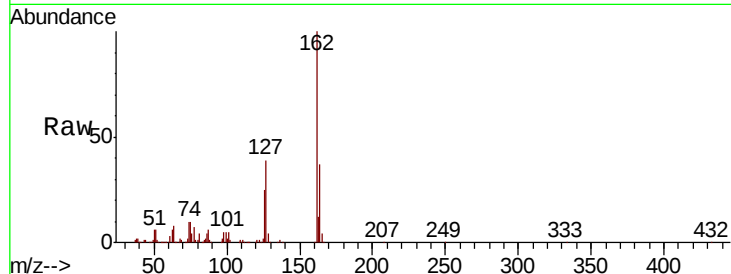




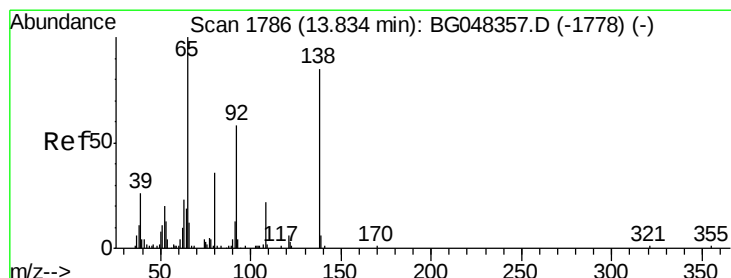
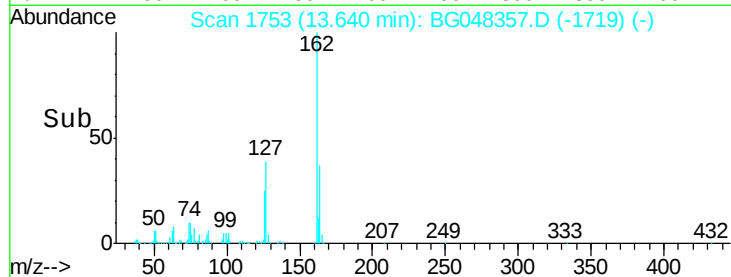
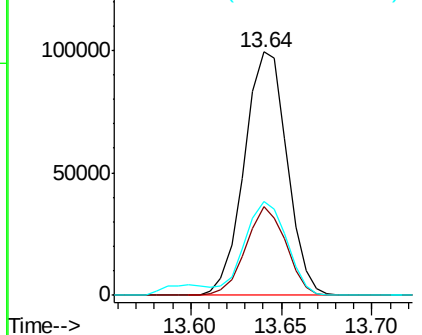
#44
 2-Chloronaphthalene
 Concen: 16.741 ng/ul
 RT: 13.64 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	36.6	29.3	43.9
127	38.8	31.0	46.6

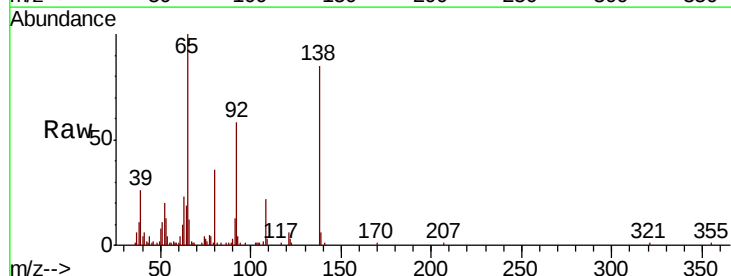


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

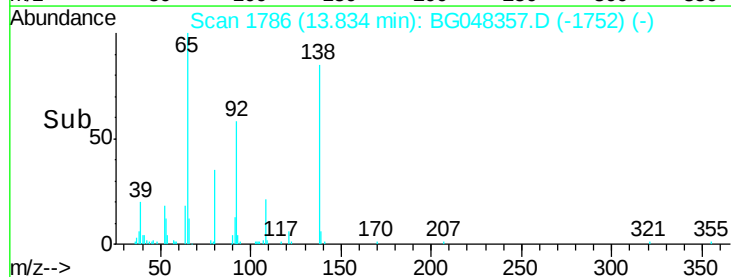
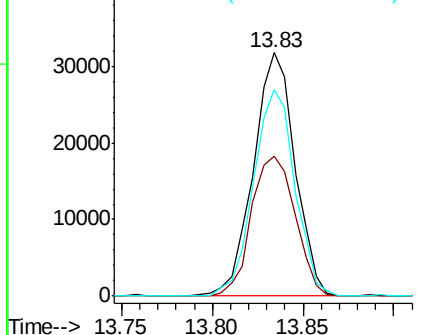


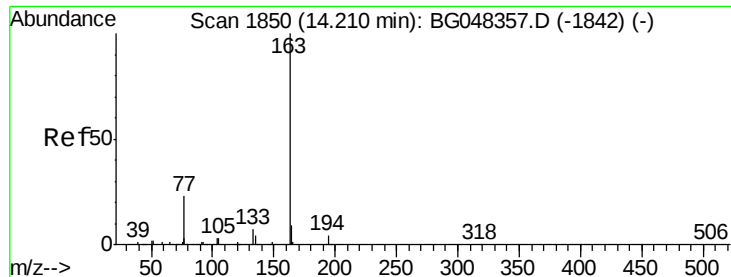
#45
 2-Nitroaniline
 Concen: 13.810 ng/ul
 RT: 13.83 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.6	46.1	69.1
138	84.6	67.7	101.5



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E

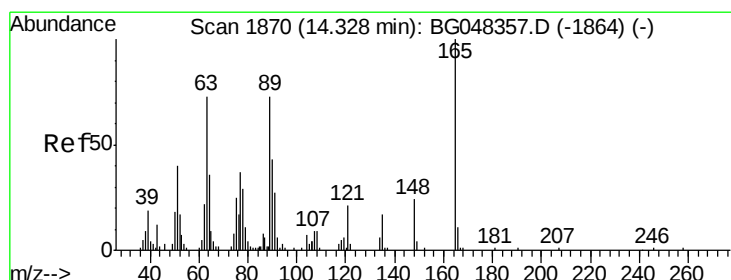
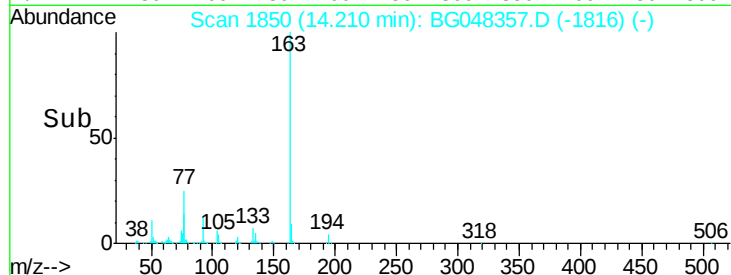
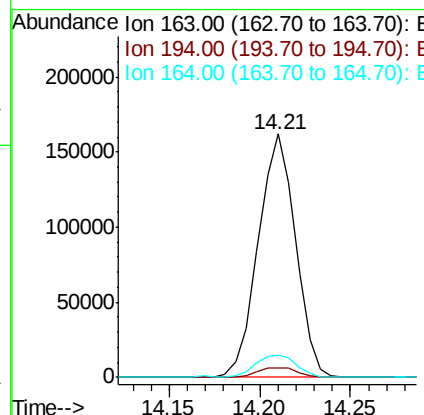
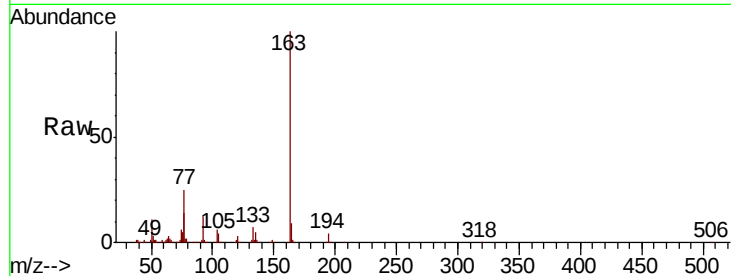




#47
Dimethylphthalate
Concen: 17.917 ng/ul
RT: 14.21 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

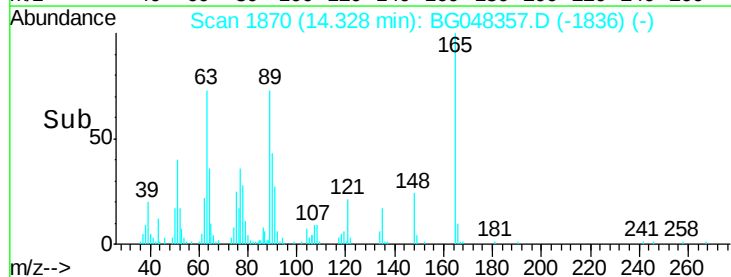
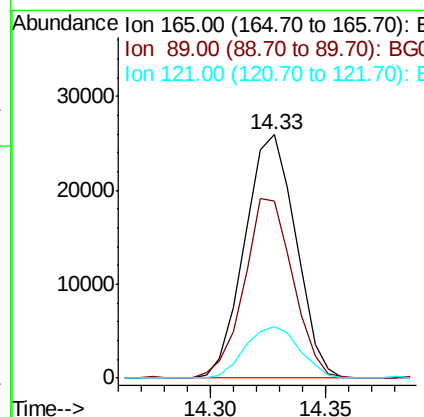
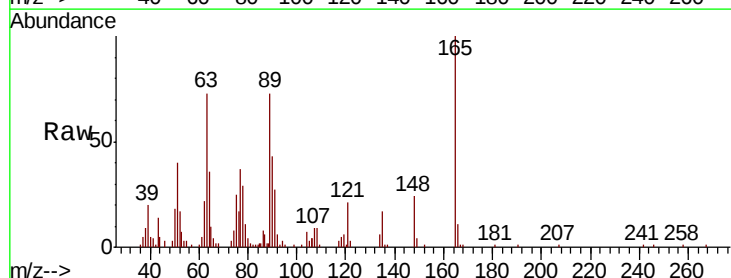
Instrument :
BNA_G
ClientSampleId :

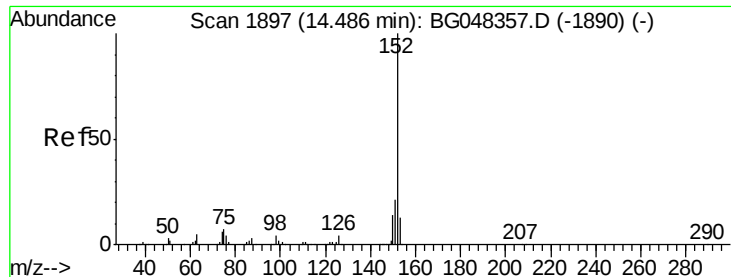
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.0	7.2	10.8



#48
2,6-Dinitrotoluene
Concen: 14.651 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
165	100		
89	72.7	58.2	87.2
121	21.2	17.0	25.4





#50

Acenaphthylene

Concen: 17.600 ng/ul

RT: 14.49 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

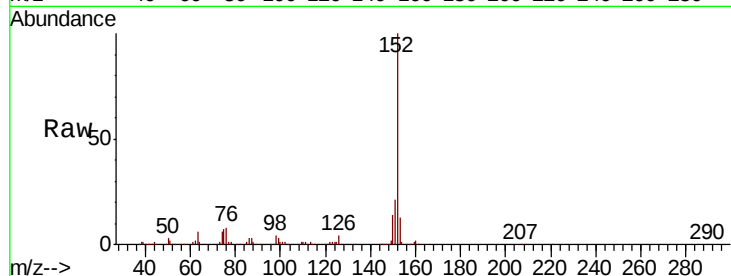
Tot Ion:152 Resp: 241850

Ion Ratio Lower Upper

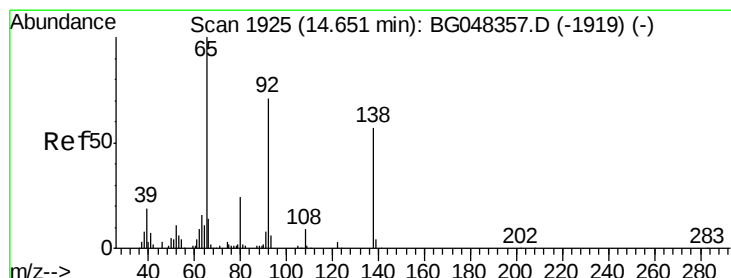
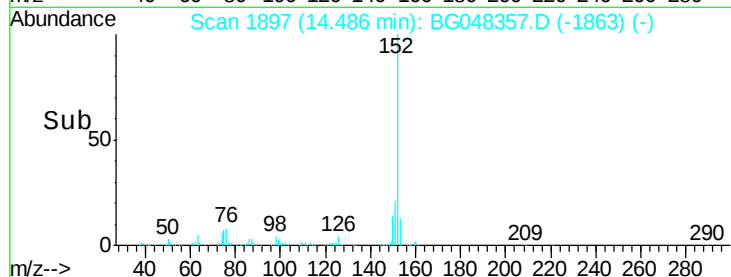
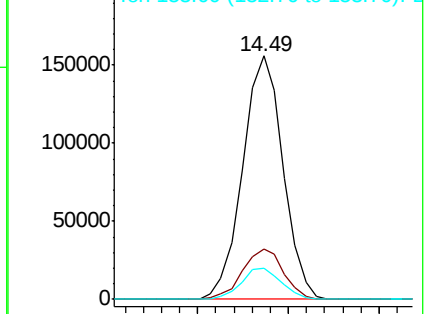
152 100

151 20.6 16.5 24.7

153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 16.764 ng/ul

RT: 14.65 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

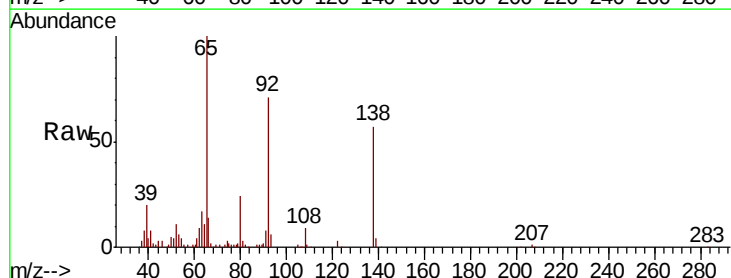
Tgt Ion:138 Resp: 39877

Ion Ratio Lower Upper

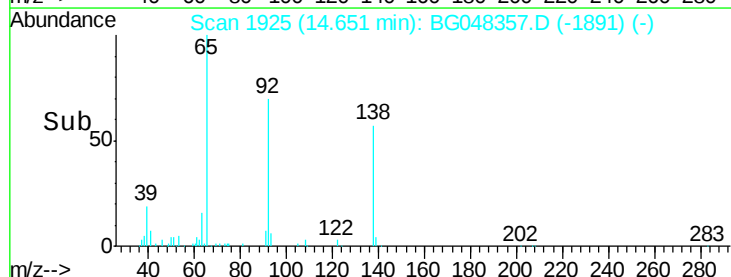
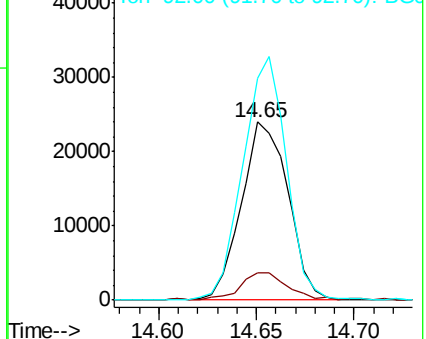
138 100

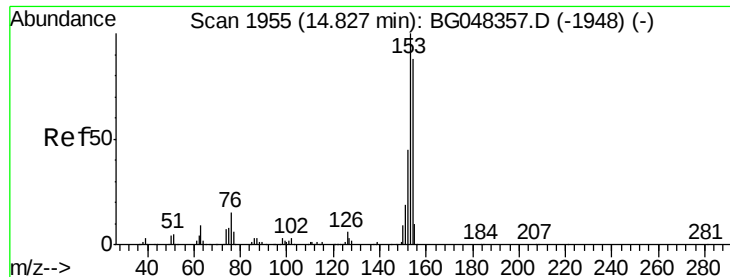
108 15.6 12.5 18.7

92 124.7 99.8 149.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





#52

Acenaphthene

Concen: 17.429 ng/ul

RT: 14.83 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

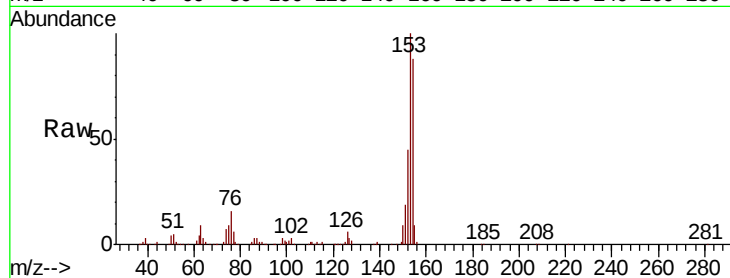
Tot Ion:153 Resp: 176169

Ion Ratio Lower Upper

153 100

152 45.1 36.1 54.1

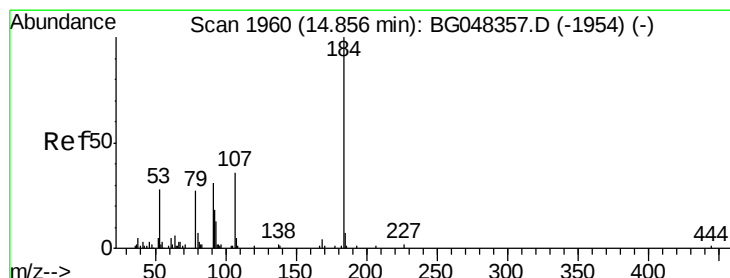
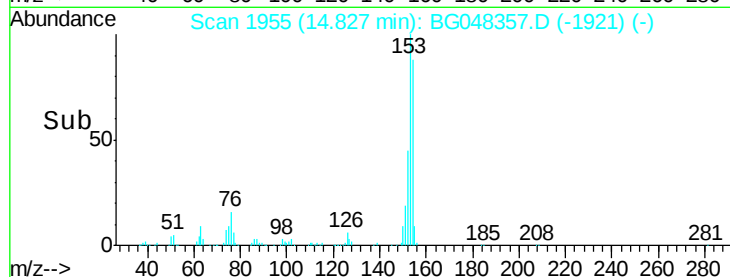
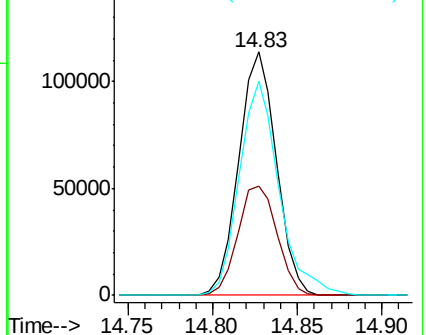
154 88.0 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 16.420 ng/ul

RT: 14.86 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

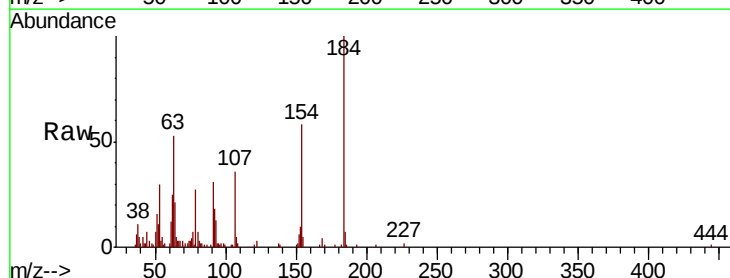
Tgt Ion:184 Resp: 24787

Ion Ratio Lower Upper

184 100

63 52.8 42.2 63.4

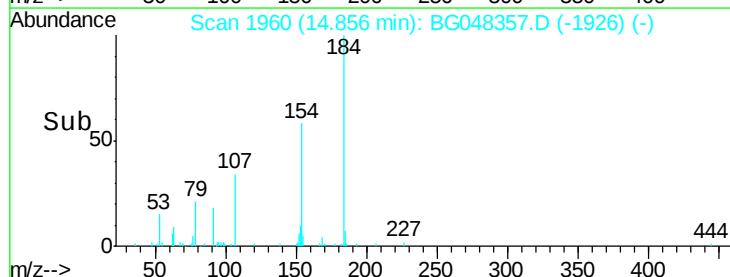
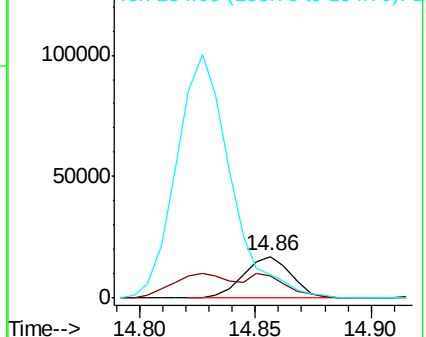
154 57.7 46.2 69.2

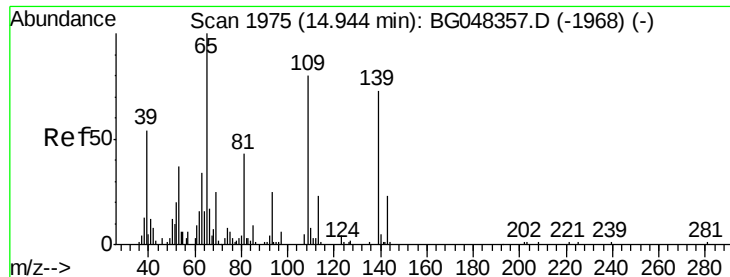


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 16.045 ng/ul

RT: 14.94 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

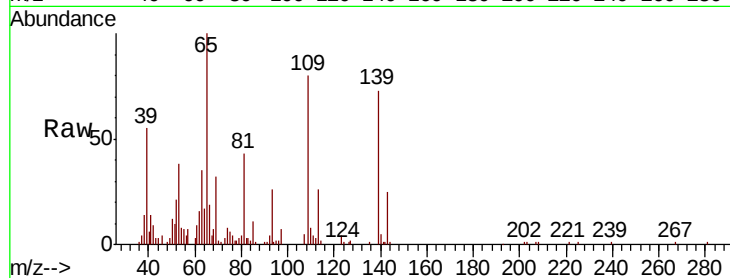
Tot Ion:109 Resp: 41322

Ion Ratio Lower Upper

109 100

139 90.9 72.7 109.1

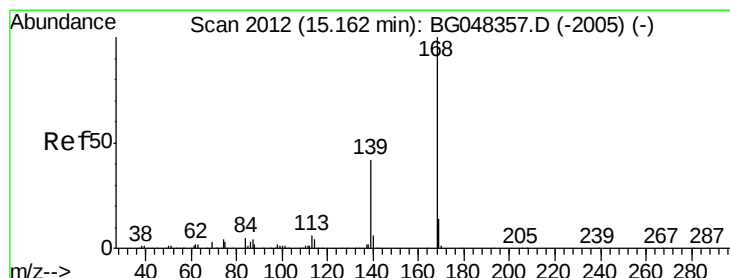
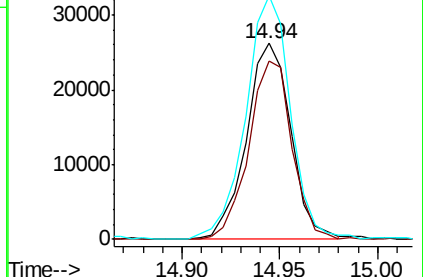
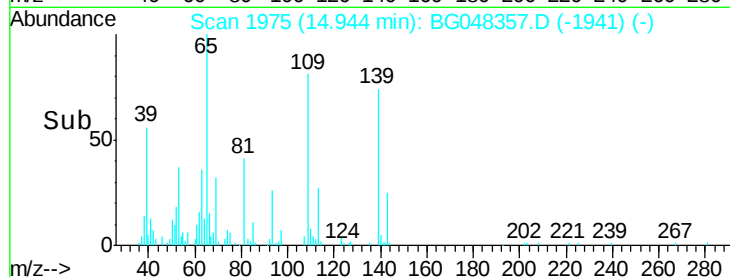
65 124.4 99.5 149.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

Dibenzofuran

Concen: 17.025 ng/ul

RT: 15.16 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BG048357.D

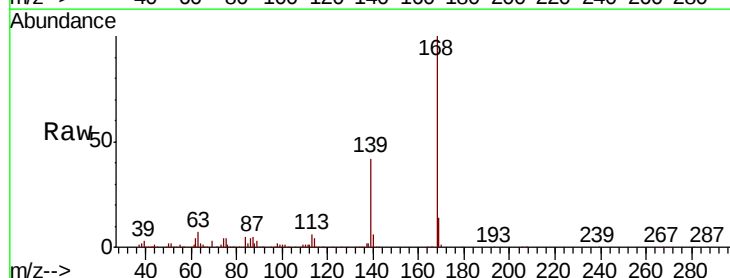
Acq: 11 Mar 2021 12:22

Tgt Ion:168 Resp: 252894

Ion Ratio Lower Upper

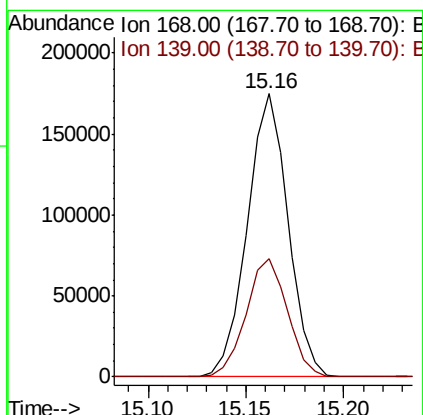
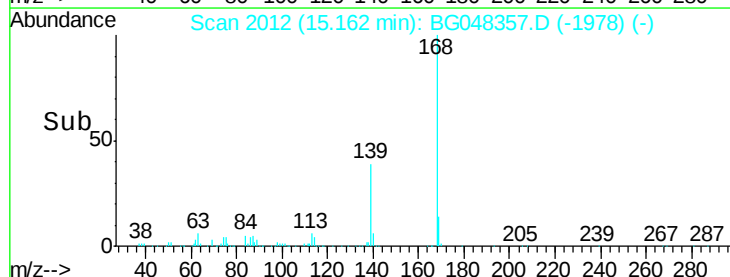
168 100

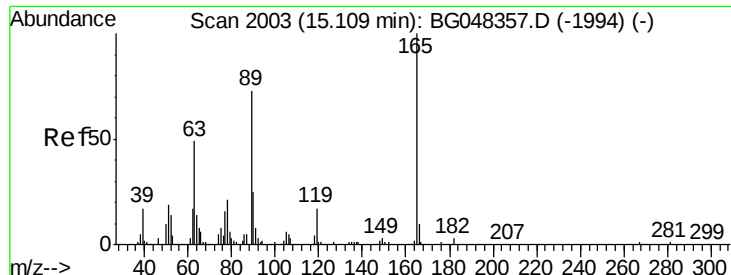
139 41.9 33.5 50.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

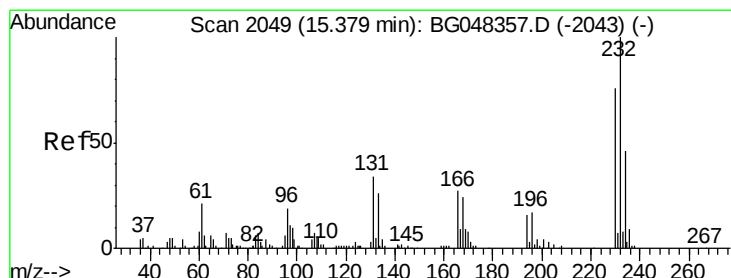
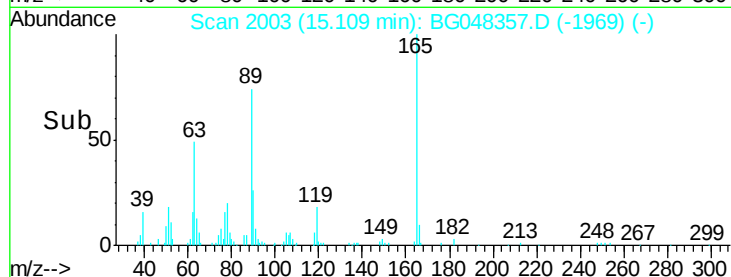
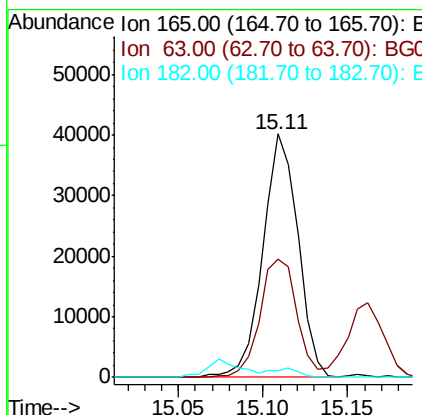
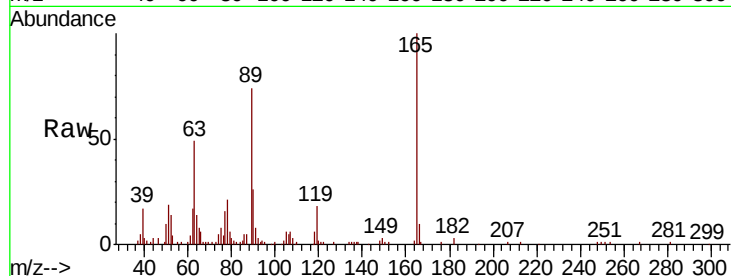




#57
2,4-Dinitrotoluene
Concen: 14.632 ng/ul
RT: 15.11 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

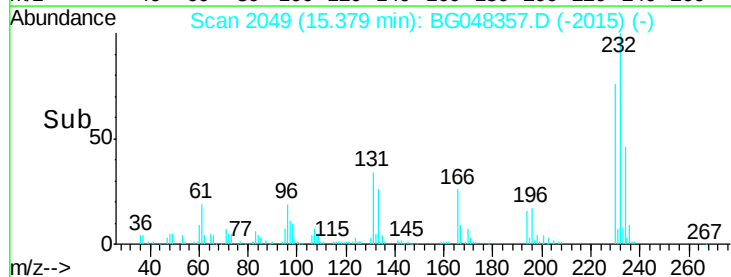
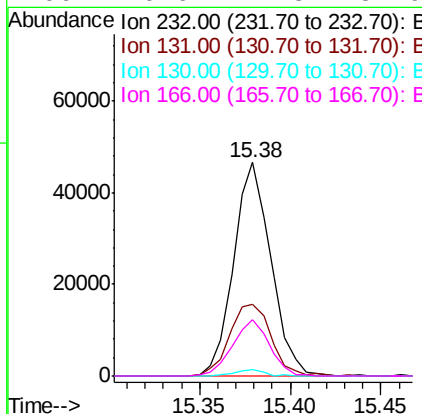
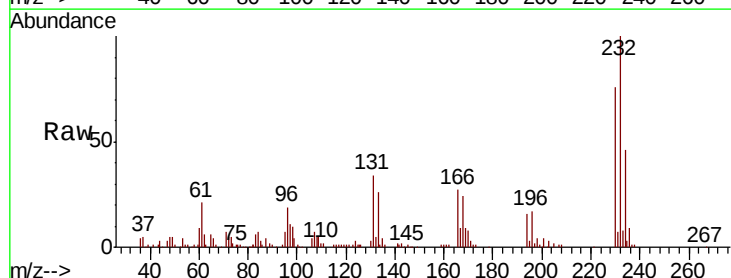
Instrument :
BNA_G
ClientSampled :

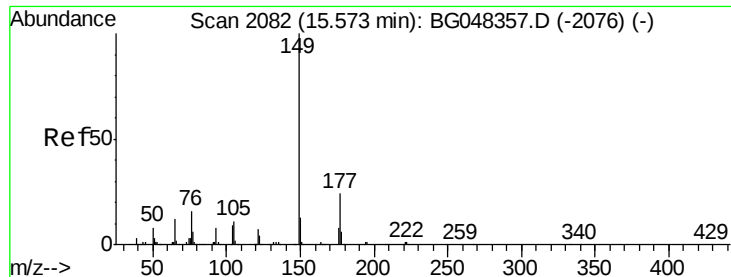
Tot Ion:165 Resp: 58135
Ion Ratio Lower Upper
165 100
63 48.7 39.0 58.4
182 2.9 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.724 ng/ul
RT: 15.38 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion:232 Resp: 66503
Ion Ratio Lower Upper
232 100
131 33.7 27.0 40.4
130 2.9 2.3 3.5
166 26.6 21.3 31.9





#59

Diethylphthalate

Concen: 17.206 ng/ul

RT: 15.57 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

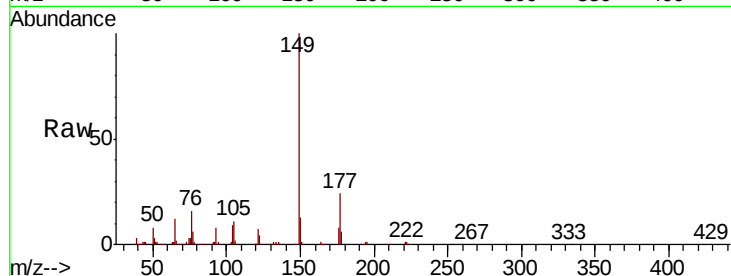
Tot Ion:149 Resp: 231780

Ion Ratio Lower Upper

149 100

177 23.8 19.0 28.6

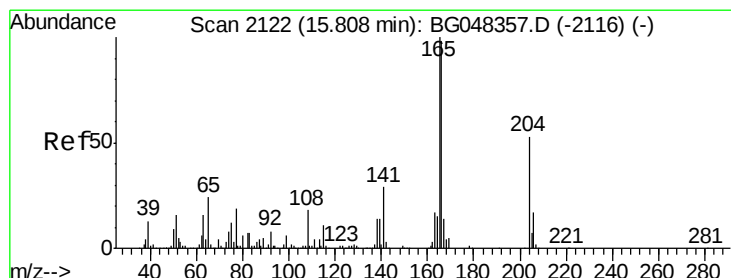
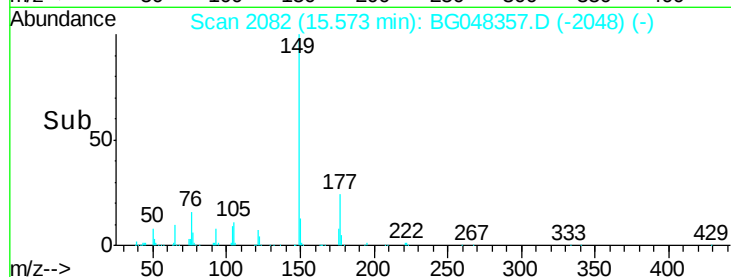
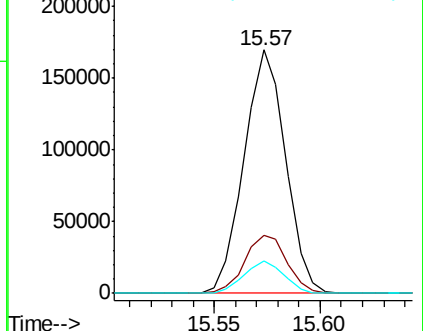
150 13.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 17.819 ng/ul

RT: 15.81 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

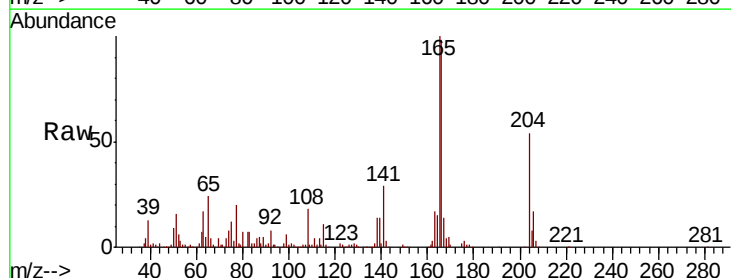
Tgt Ion:166 Resp: 214490

Ion Ratio Lower Upper

166 100

165 102.1 81.7 122.5

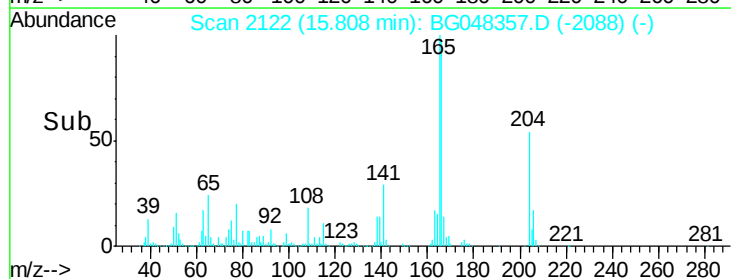
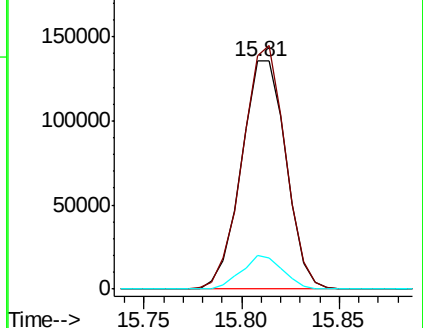
167 14.7 11.8 17.6

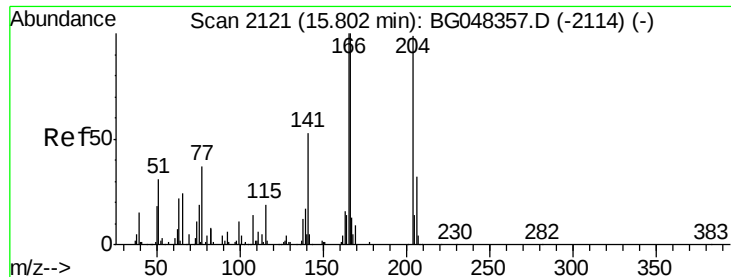


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 17.717 ng/ul

RT: 15.80 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

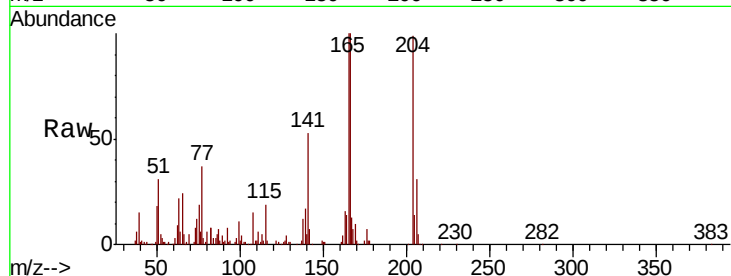
Tot Ion:204 Resp: 130418

Ion Ratio Lower Upper

204 100

206 31.8 25.4 38.2

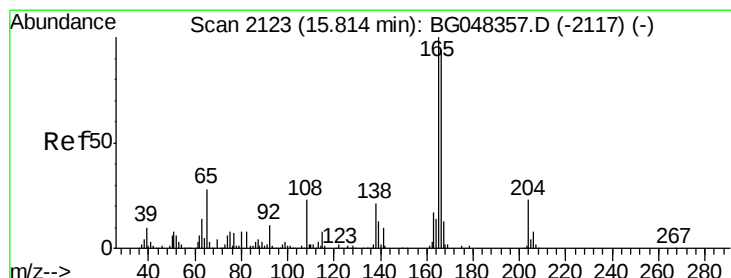
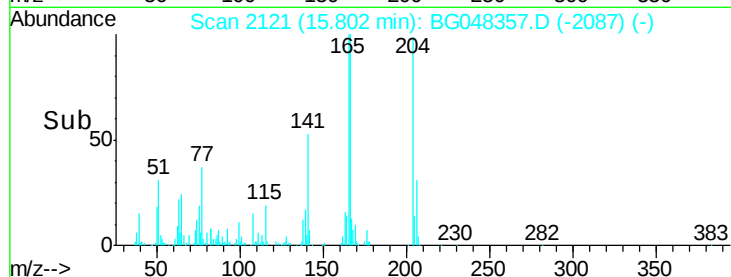
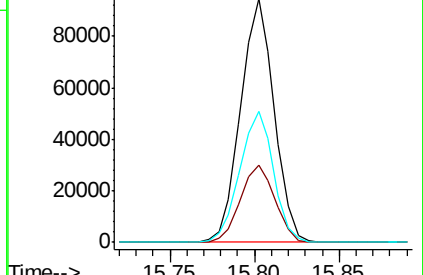
141 53.9 43.1 64.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 18.563 ng/ul

RT: 15.81 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

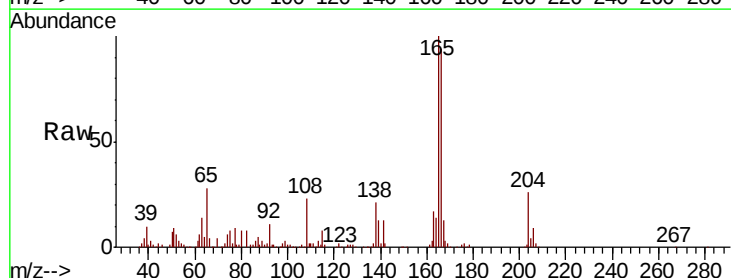
Tgt Ion:138 Resp: 41867

Ion Ratio Lower Upper

138 100

92 54.8 43.8 65.8

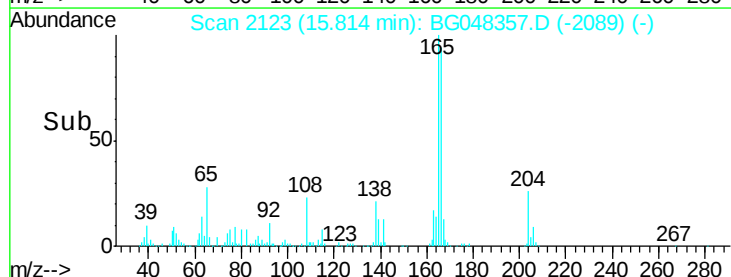
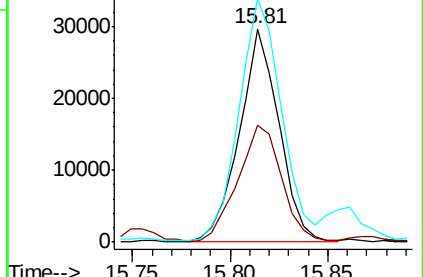
108 114.0 91.2 136.8

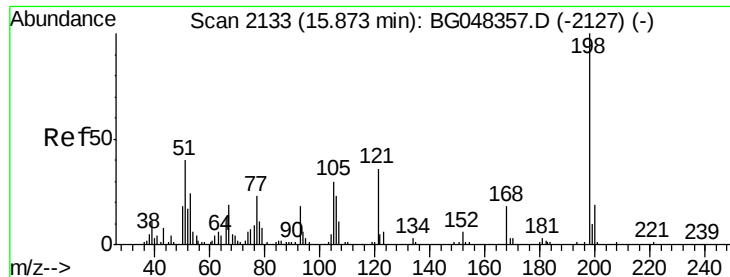


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

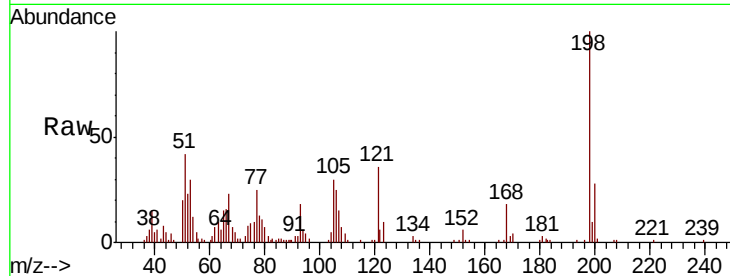




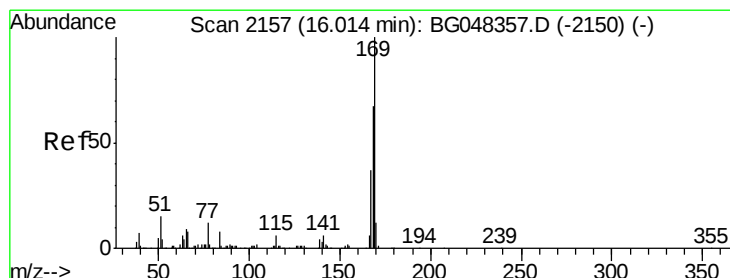
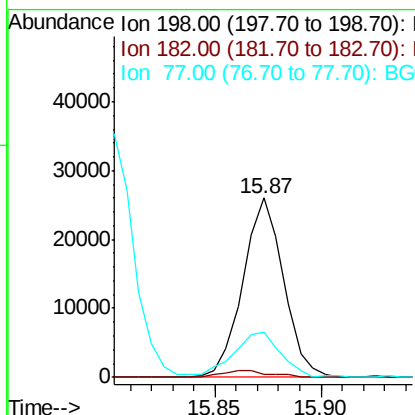
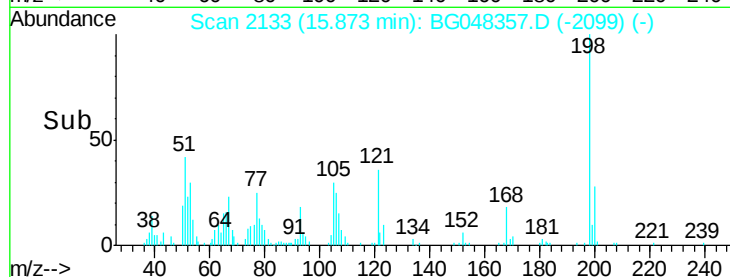
#66
 4,6-Dinitro-2-methylphenol
 Concen: 13.001 ng/ul
 RT: 15.87 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 34772
 Ion Ratio Lower Upper
 198 100
 182 2.0 1.6 2.4
 77 24.9 19.9 29.9

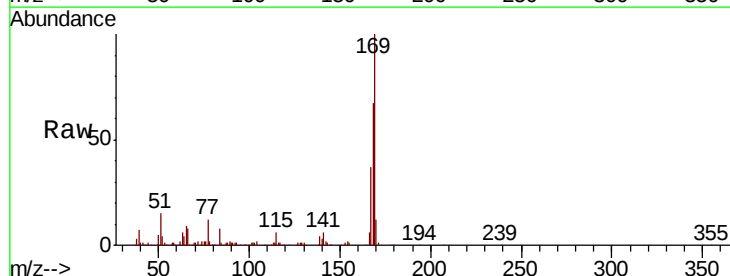


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

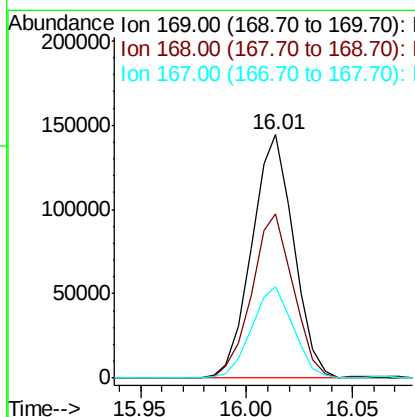
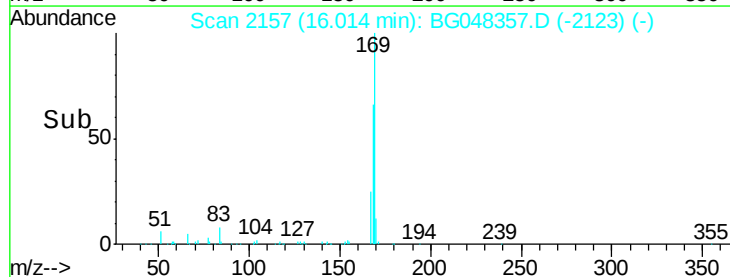


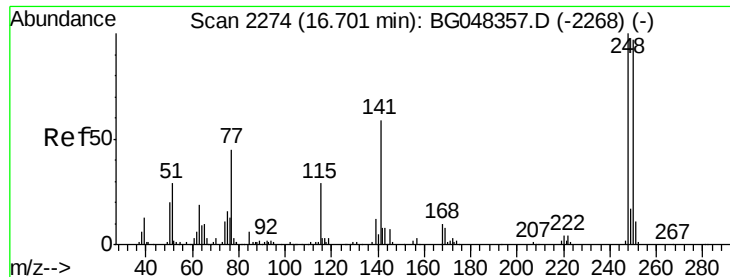
#67
 N-Nitrosodiphenylamine
 Concen: 17.844 ng/ul
 RT: 16.01 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion:169 Resp: 198970
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.8
 167 37.3 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

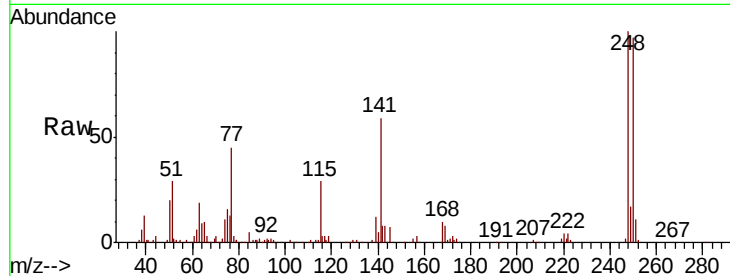




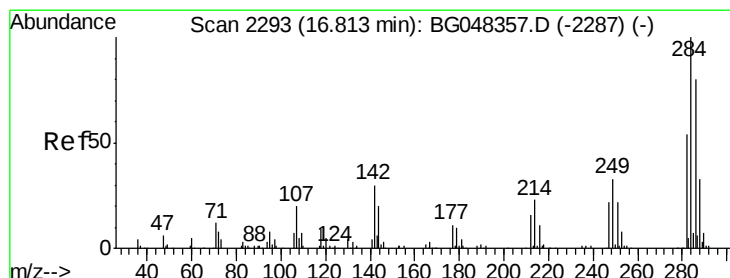
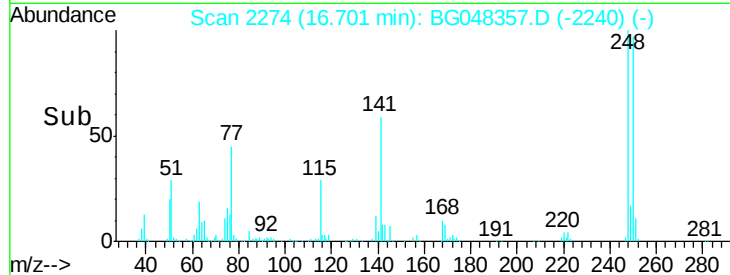
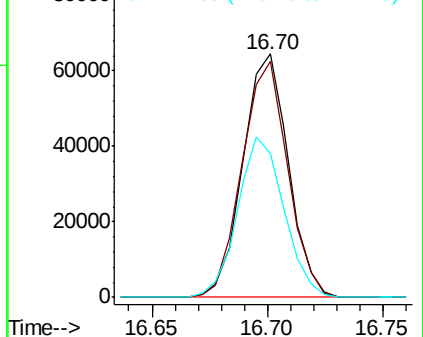
#68
4-Bromophenyl-phenylether
Concen: 17.695 ng/ul
RT: 16.70 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 88468
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 59.3 47.4 71.2

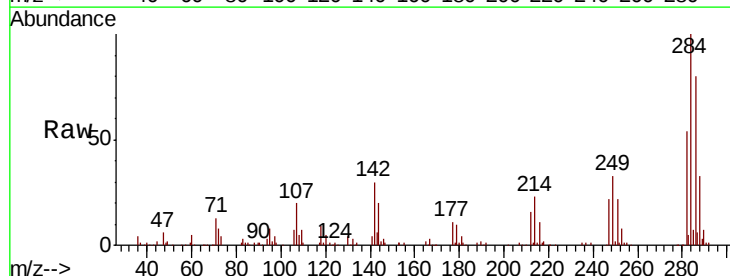


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

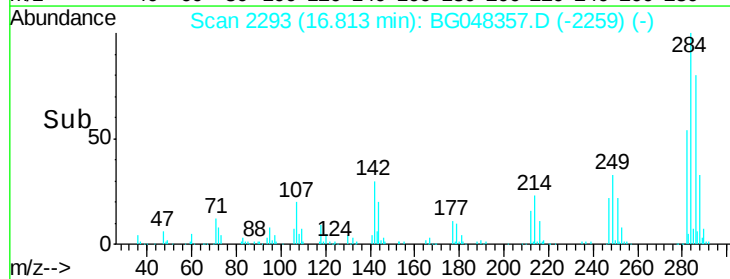
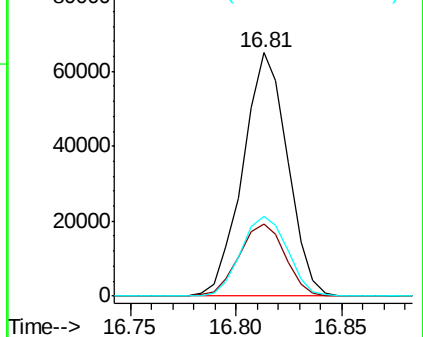


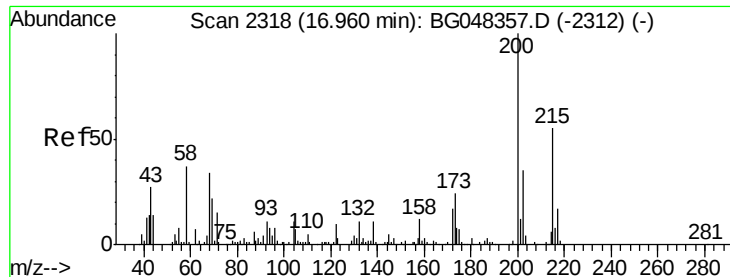
#69
Hexachlorobenzene
Concen: 17.631 ng/ul
RT: 16.81 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion:284 Resp: 95370
Ion Ratio Lower Upper
284 100
142 27.6 22.1 33.1
249 30.6 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

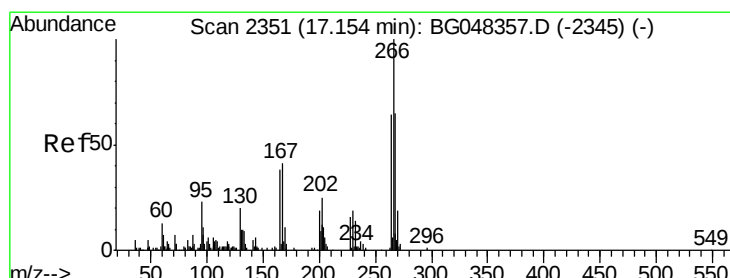
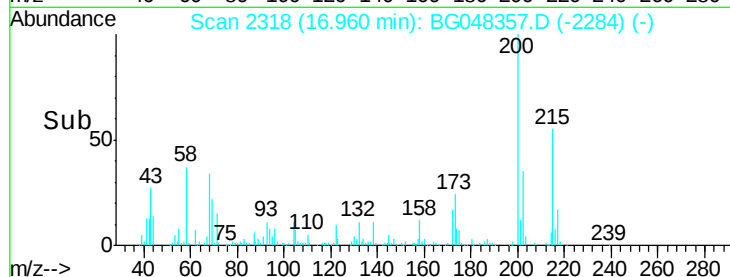
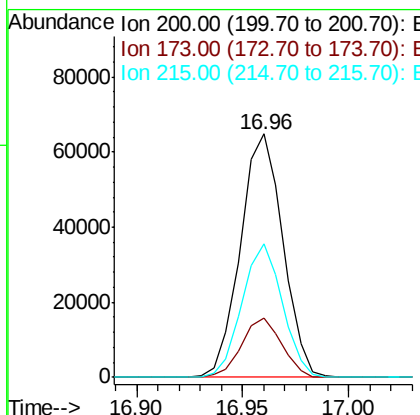
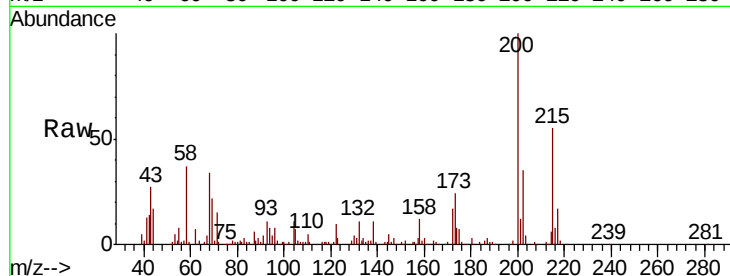




#70
Atrazine
Concen: 17.135 ng/ul
RT: 16.96 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

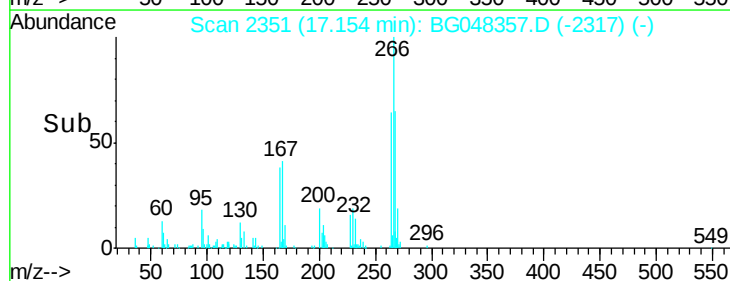
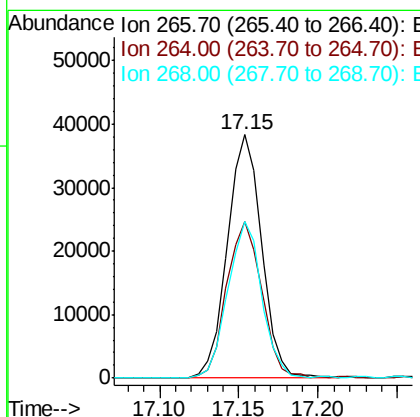
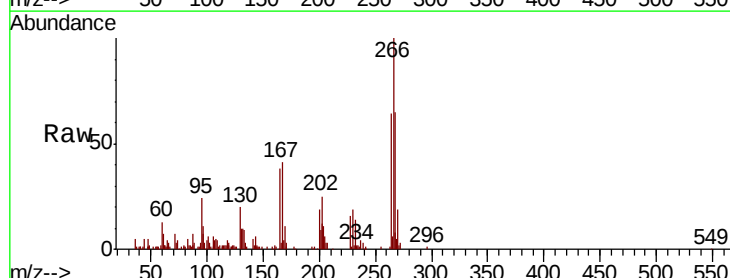
Instrument :
BNA_G
ClientSampleId :

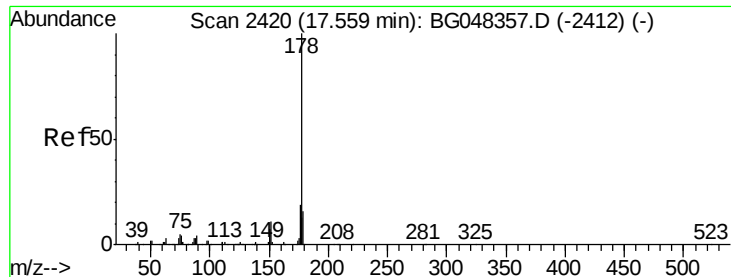
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	19.4	29.0
215	54.6	43.7	65.5



#71
Pentachlorophenol
Concen: 25.539 ng/ul
RT: 17.15 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	51.3	76.9
268	64.5	51.6	77.4





#72

Phenanthrene

Concen: 16.650 ng/ul

RT: 17.56 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

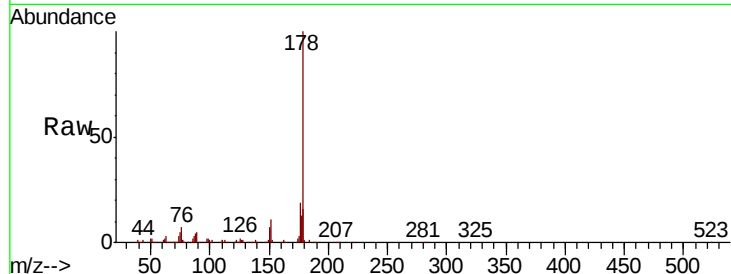
Tot Ion:178 Resp: 367705

Ion Ratio Lower Upper

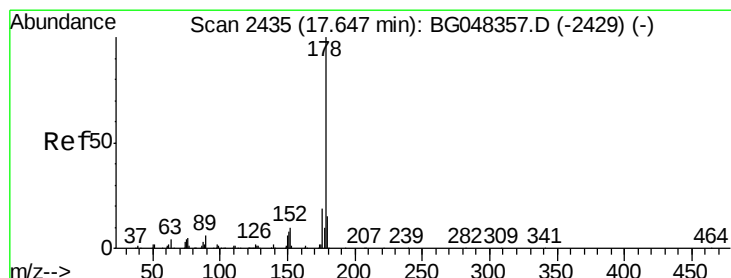
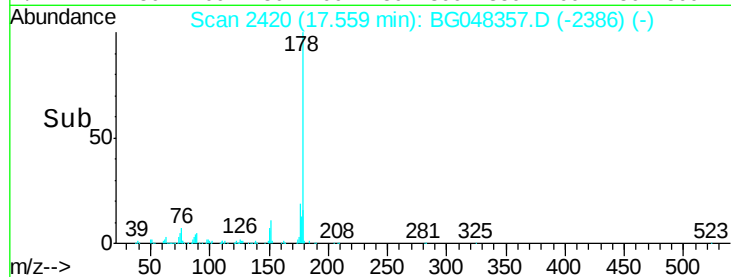
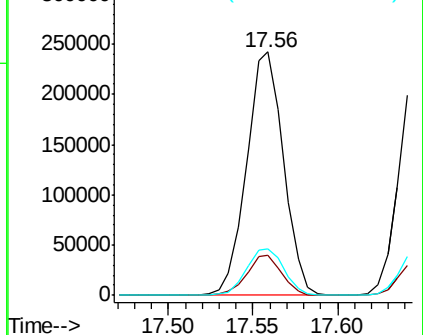
178 100

179 16.4 13.1 19.7

176 19.3 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 16.942 ng/ul

RT: 17.65 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

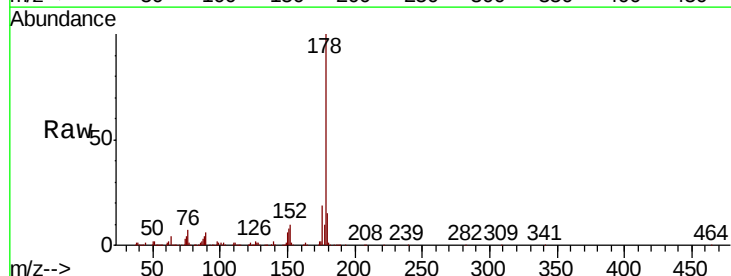
Tgt Ion:178 Resp: 376135

Ion Ratio Lower Upper

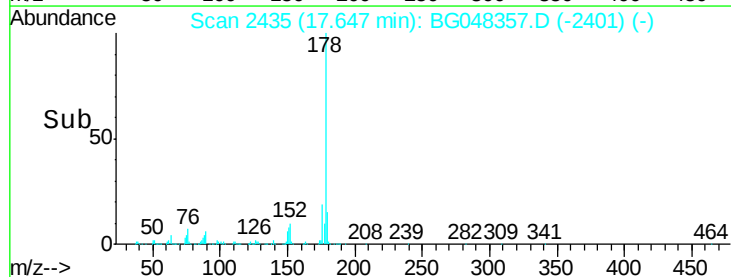
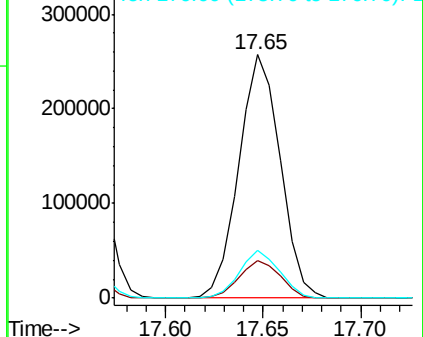
178 100

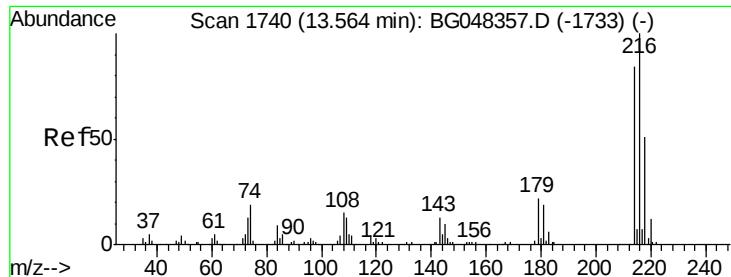
179 15.4 12.3 18.5

176 19.4 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.060 ng/uL

RT: 13.56 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

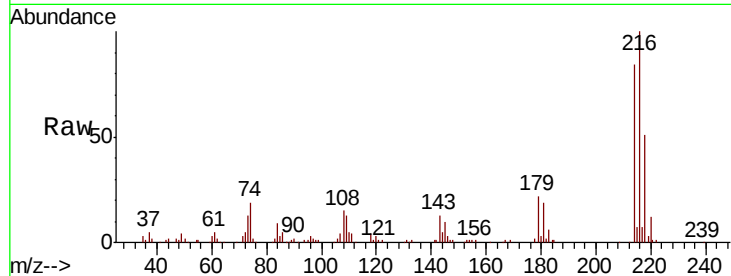
Tot Ion:216 Resp: 112461

Ion Ratio Lower Upper

216 100

214 84.1 67.3 100.9

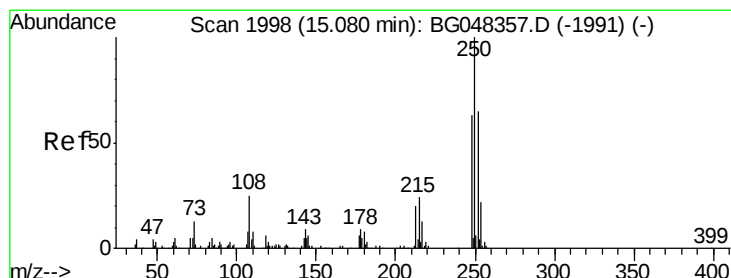
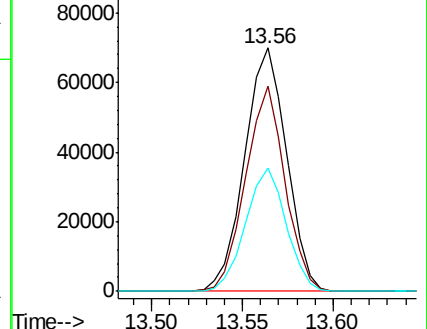
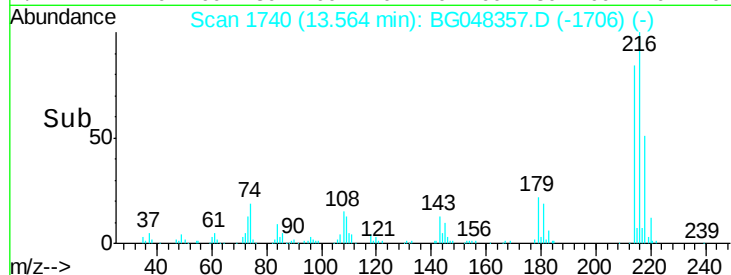
218 50.5 40.4 60.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 17.831 ng/uL

RT: 15.08 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

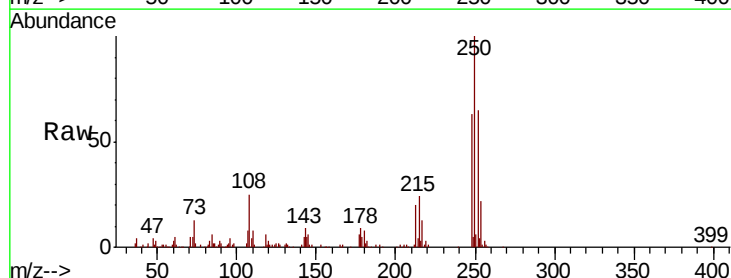
Tgt Ion:250 Resp: 118533

Ion Ratio Lower Upper

250 100

248 63.1 50.5 75.7

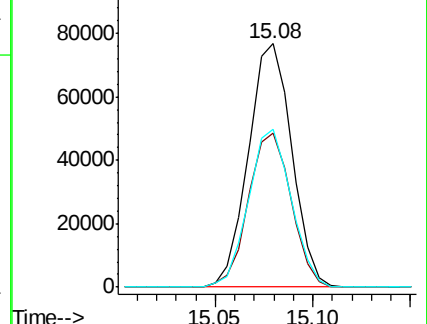
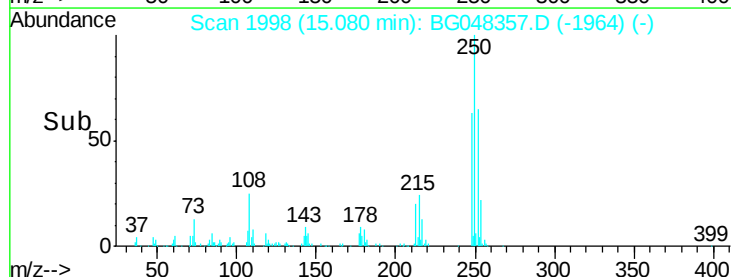
252 64.9 51.9 77.9

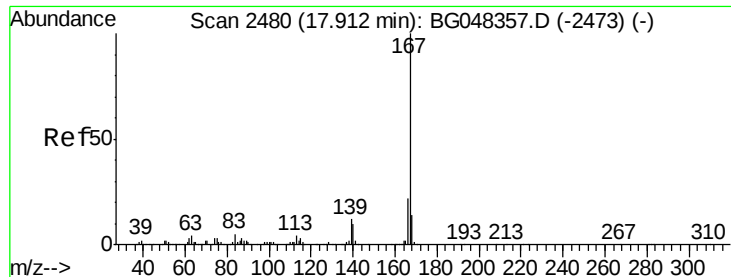


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 16.888 ng/ul

RT: 17.91 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

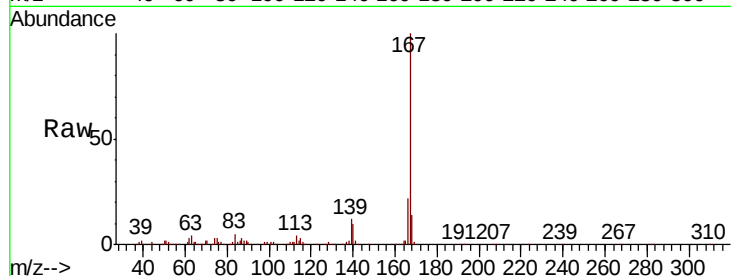
Tot Ion:167 Resp: 327243

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

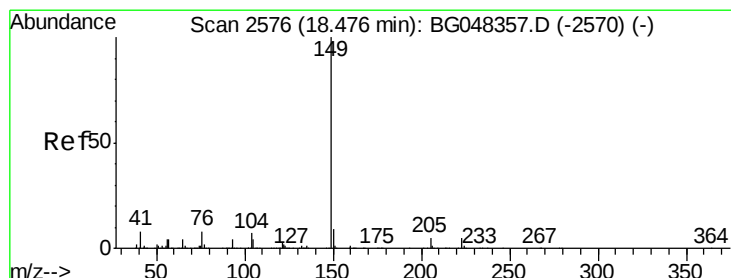
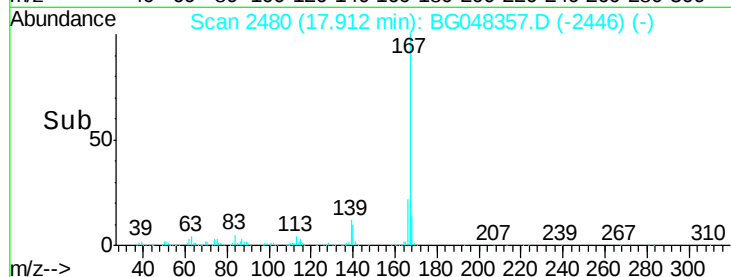
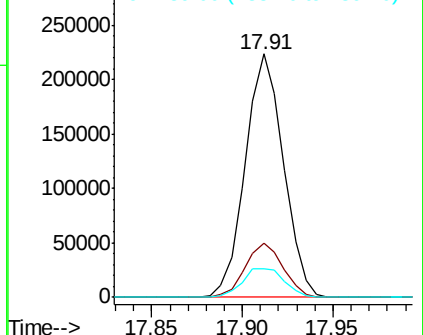
139 11.6 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#78

Di-n-butylphthalate

Concen: 16.945 ng/ul

RT: 18.48 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

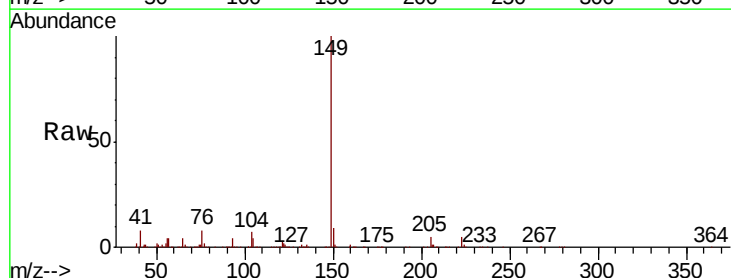
Tgt Ion:149 Resp: 403388

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

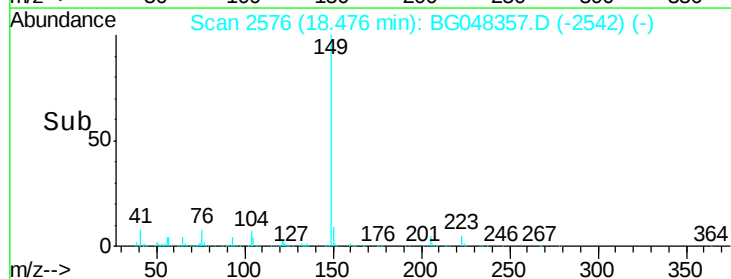
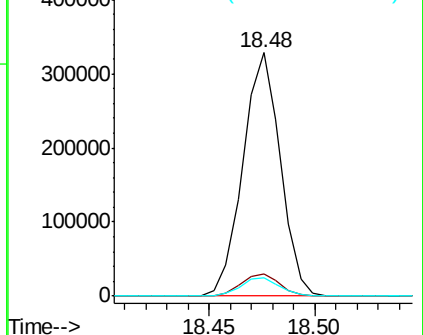
104 7.3 5.8 8.8

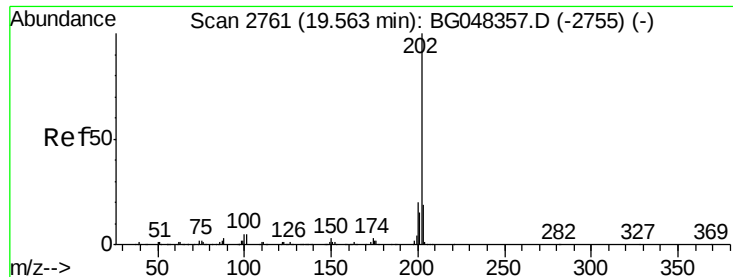


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

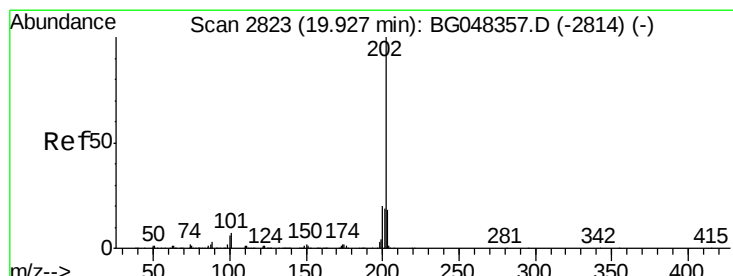
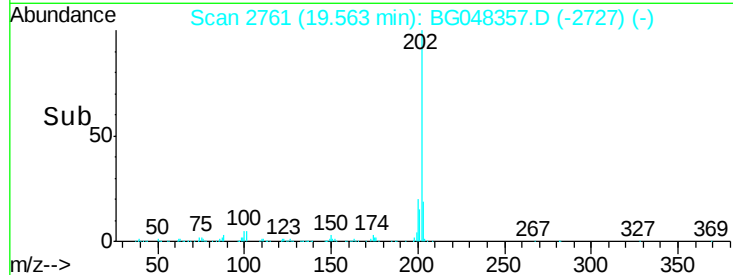
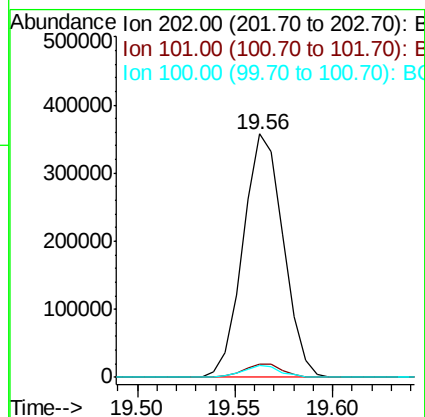
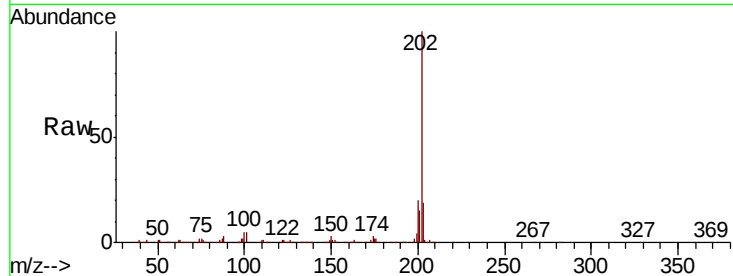




#80
 Fluoranthene
 Concen: 17.563 ng/ul
 RT: 19.56 min Scan# 2761
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

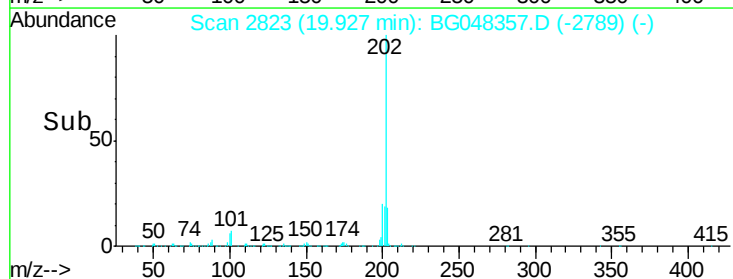
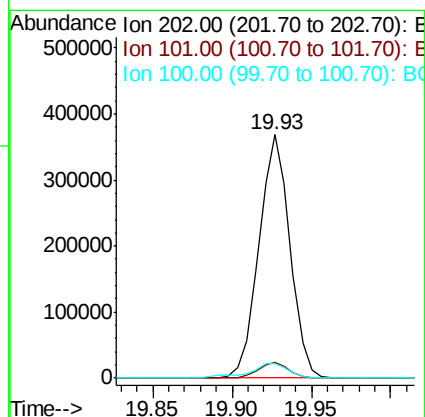
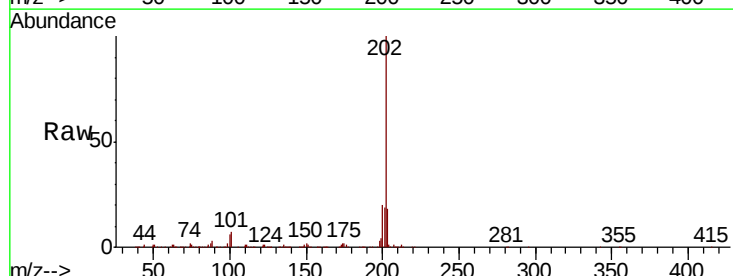
Instrument :
 BNA_G
 ClientSampled :

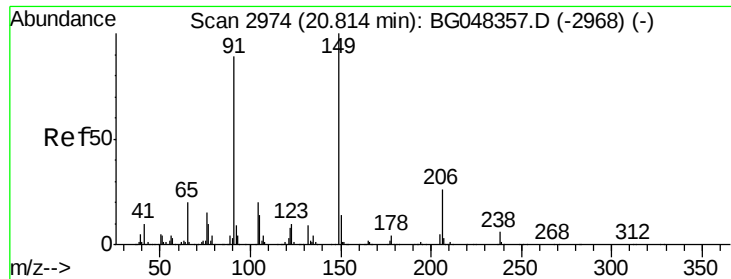
Tot Ion:	202	Resp:	508722
Ion	Ratio	Lower	Upper
202	100		
101	5.2	4.2	6.2
100	5.1	4.1	6.1



#82
 Pyrene
 Concen: 17.415 ng/ul
 RT: 19.93 min Scan# 2823
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion:	202	Resp:	502543
Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.4	8.0
100	5.9	4.7	7.1

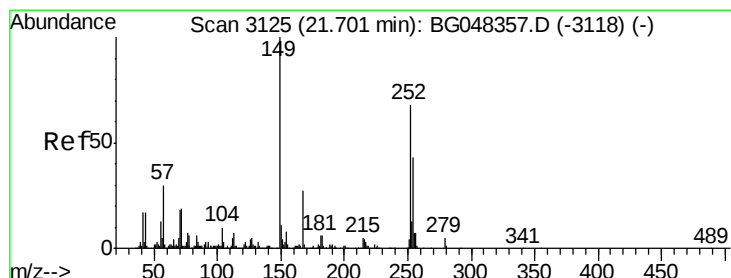
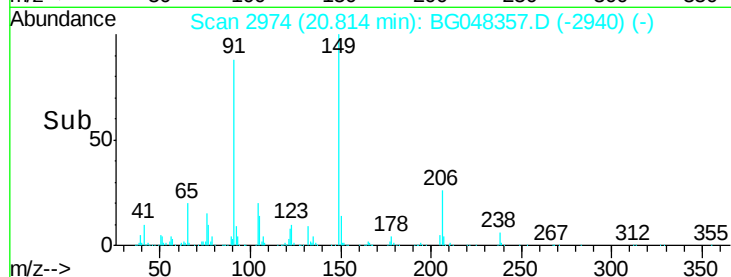
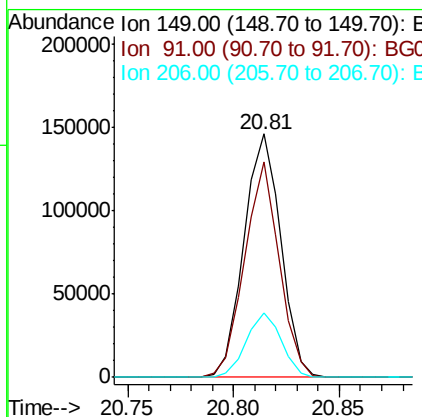
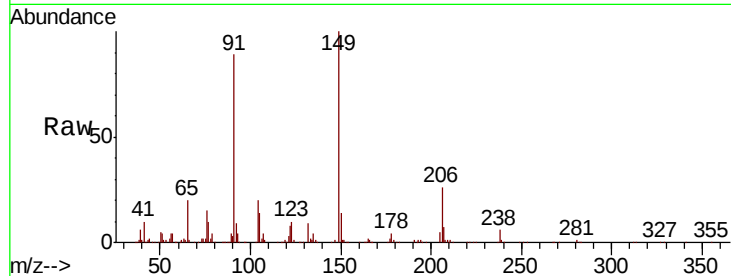




#83
Butylbenzylphthalate
Concen: 16.452 ng/ul
RT: 20.81 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

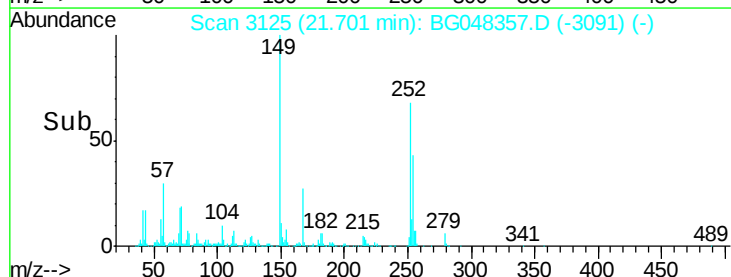
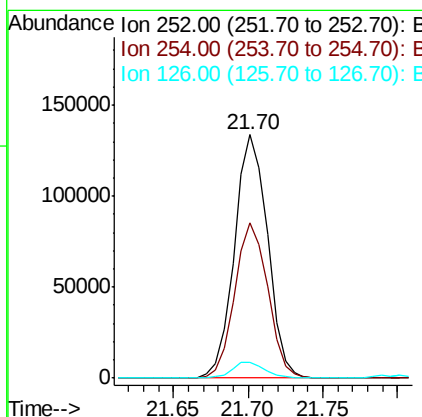
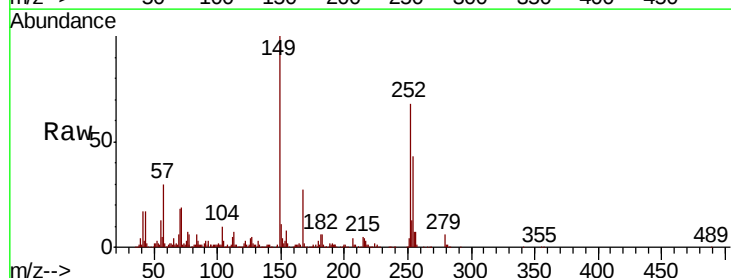
Instrument :
BNA_G
ClientSampleId :

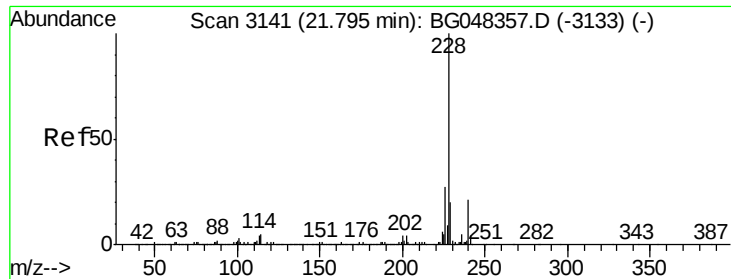
Tot Ion:149 Resp: 176900
Ion Ratio Lower Upper
149 100
91 88.6 70.9 106.3
206 26.3 21.0 31.6



#84
3,3'-Dichlorobenzidine
Concen: 19.834 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG048357.D
Acq: 11 Mar 2021 12:22

Tgt Ion:252 Resp: 206397
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 6.4 5.1 7.7





#85

Benzo(a)anthracene

Concen: 17.571 ng/ul

RT: 21.80 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

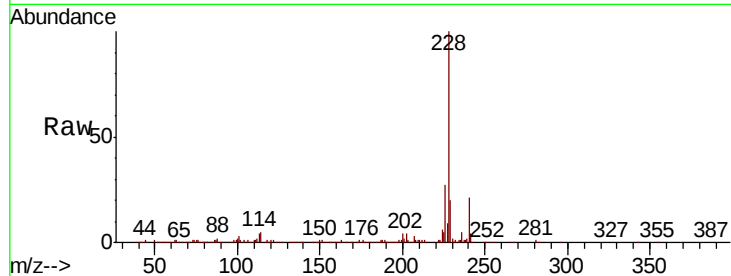
Tot Ion:228 Resp: 518420

Ion Ratio Lower Upper

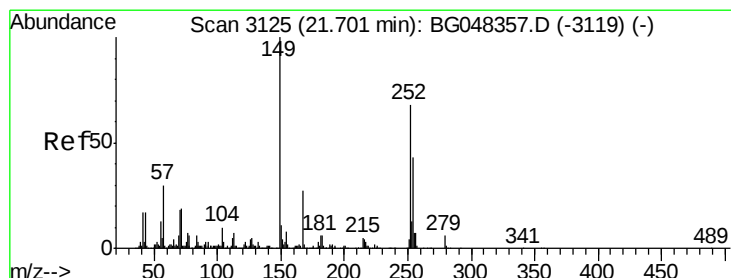
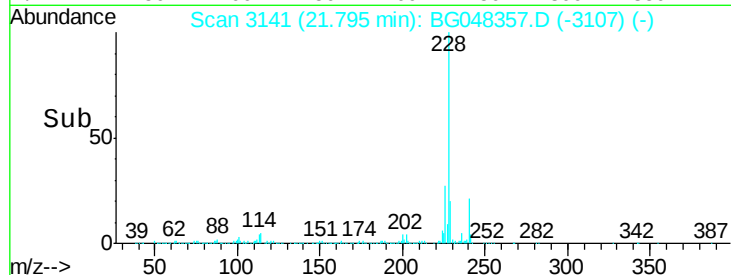
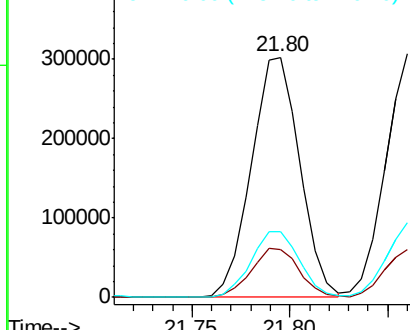
228 100

229 20.2 16.2 24.2

226 27.3 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.057 ng/ul

RT: 21.70 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

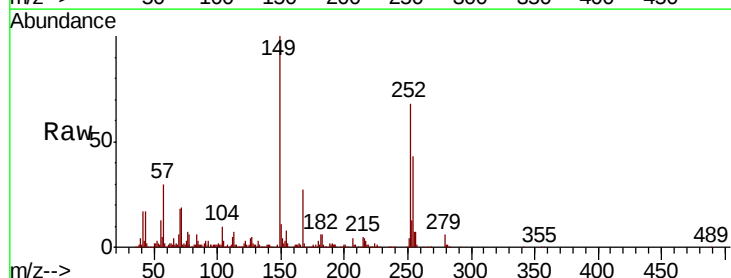
Tgt Ion:149 Resp: 261276

Ion Ratio Lower Upper

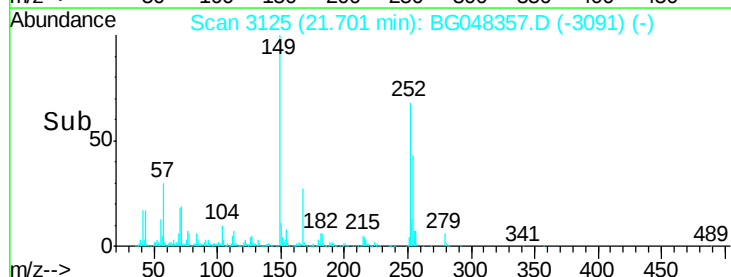
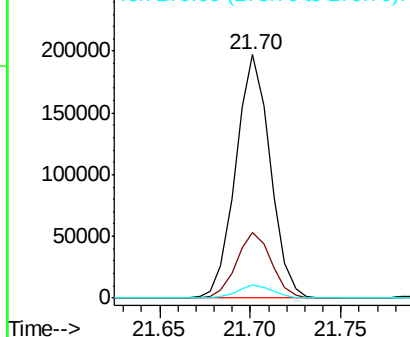
149 100

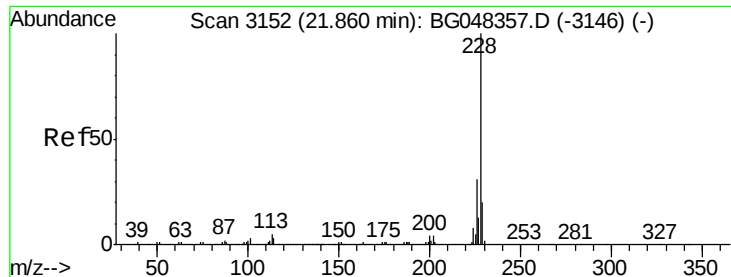
167 27.1 21.7 32.5

279 5.6 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

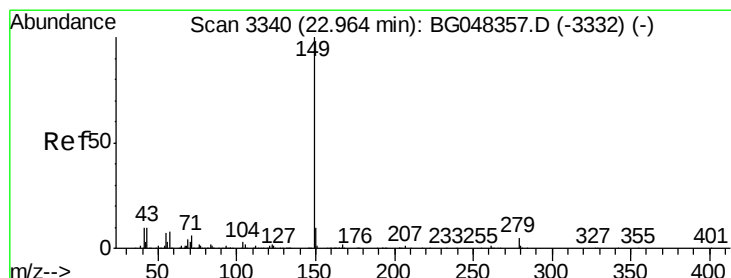
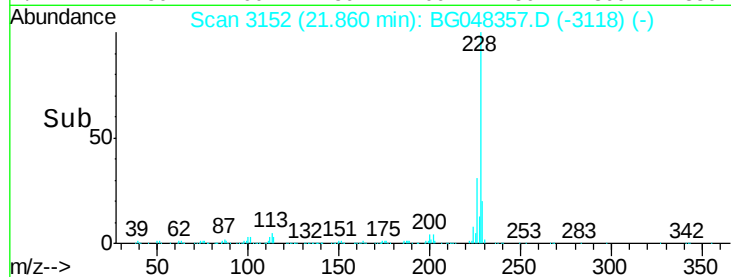
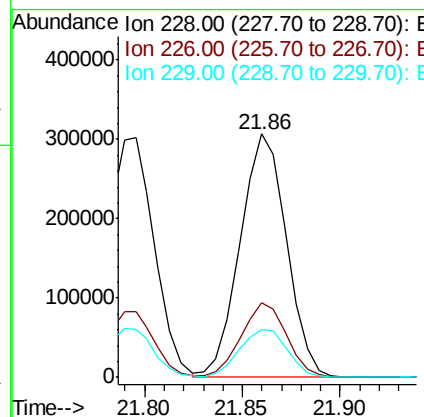
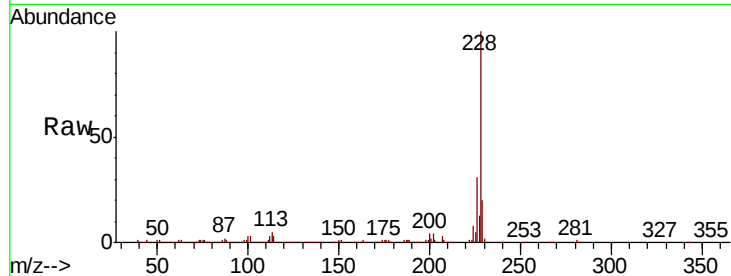




#87
 Chrysene
 Concen: 17.503 ng/ul
 RT: 21.86 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

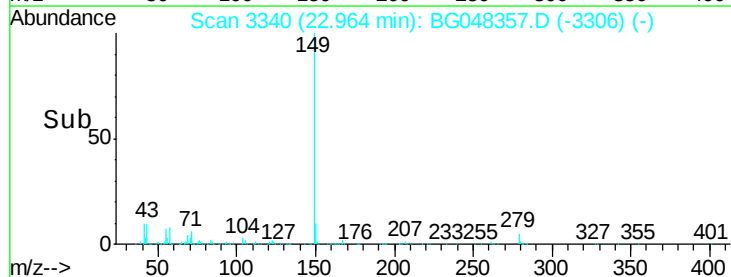
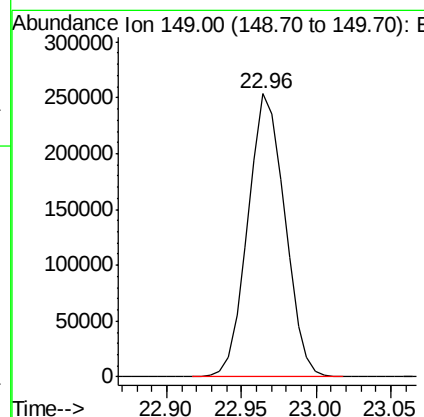
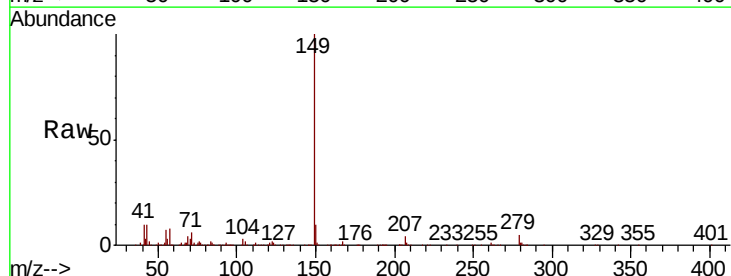
Instrument :
 BNA_G
 ClientSampleId :

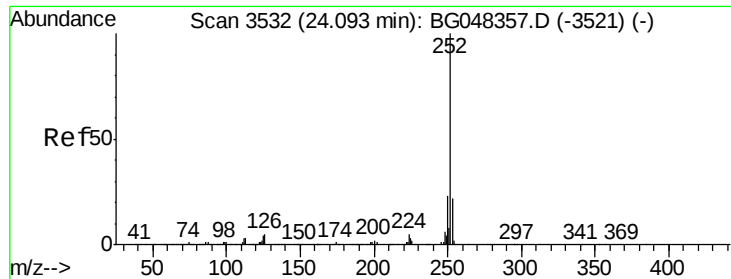
Tot Ion:228 Resp: 503920
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 19.9 15.9 23.9



#89
 Di-n-octyl phthalate
 Concen: 16.539 ng/ul
 RT: 22.96 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG048357.D
 Acq: 11 Mar 2021 12:22

Tgt Ion:149 Resp: 434534





#90

Benzo(b)fluoranthene

Concen: 17.579 ng/ul

RT: 24.09 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

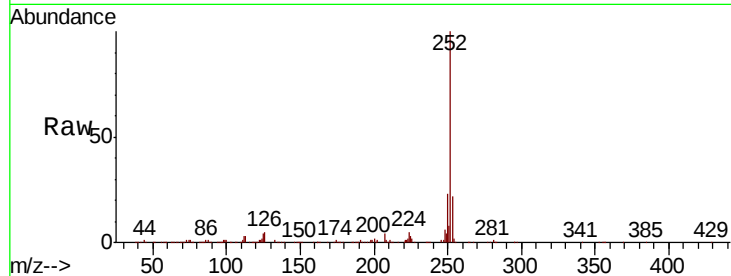
Tot Ion:252 Resp: 528534

Ion Ratio Lower Upper

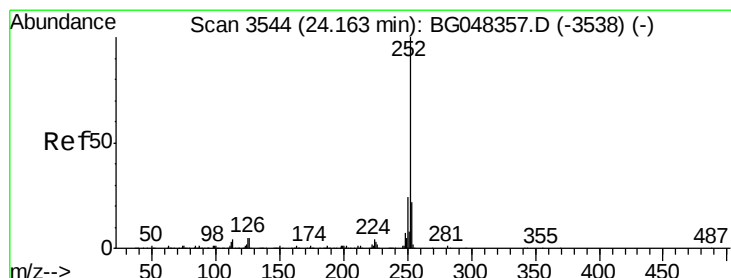
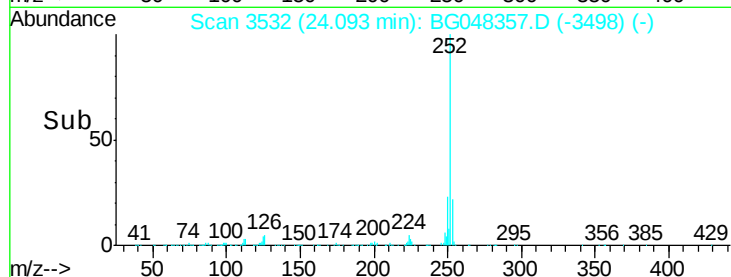
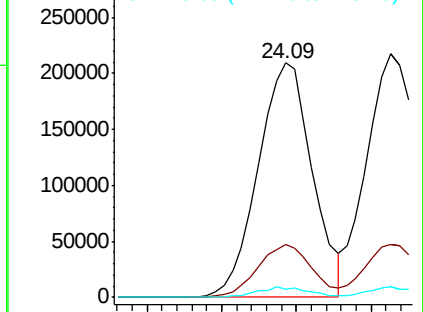
252 100

253 22.3 17.8 26.8

125 3.6 2.9 4.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 17.773 ng/ul

RT: 24.16 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

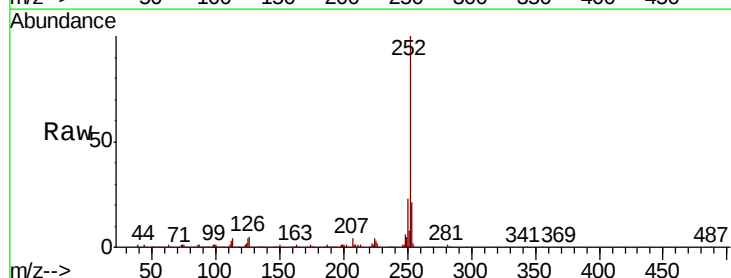
Tgt Ion:252 Resp: 517640

Ion Ratio Lower Upper

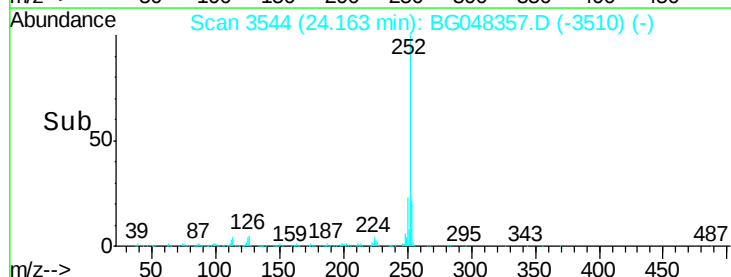
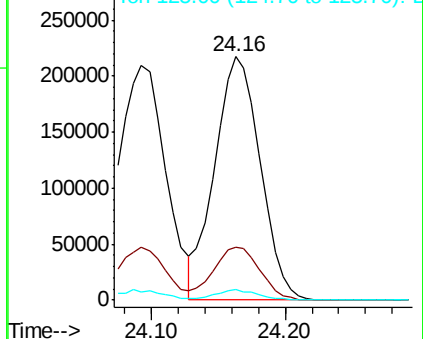
252 100

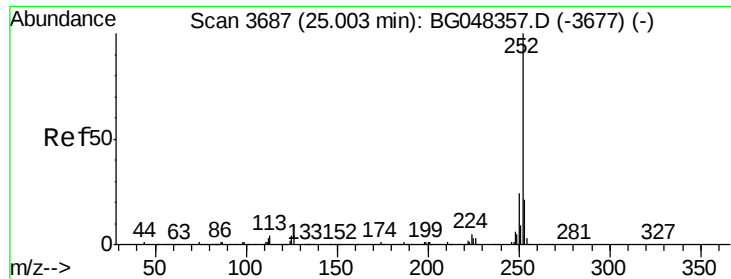
253 21.5 17.2 25.8

125 4.5 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 17.389 ng/u1

RT: 25.00 min Scan# 3687

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampleId :

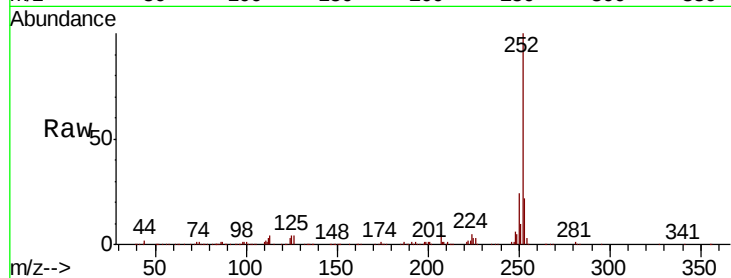
Tot Ion:252 Resp: 458213

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

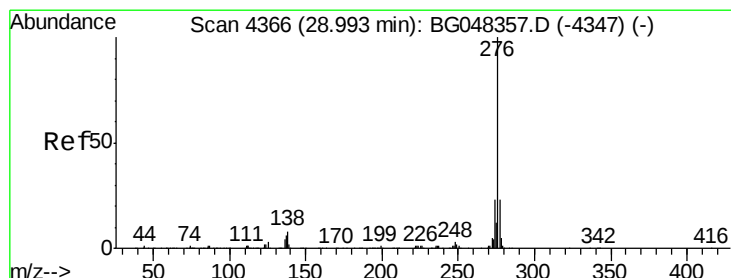
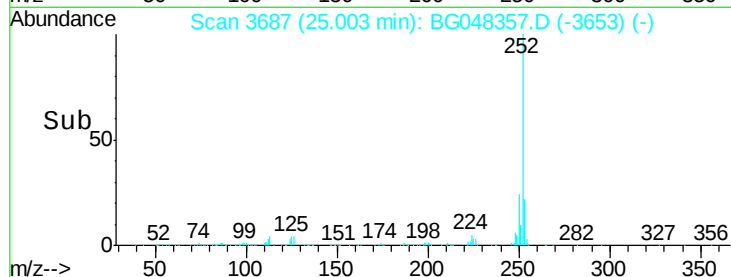
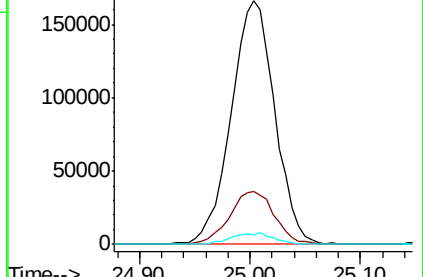
125 4.1 3.3 4.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 15.207 ng/u1

RT: 28.99 min Scan# 4366

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

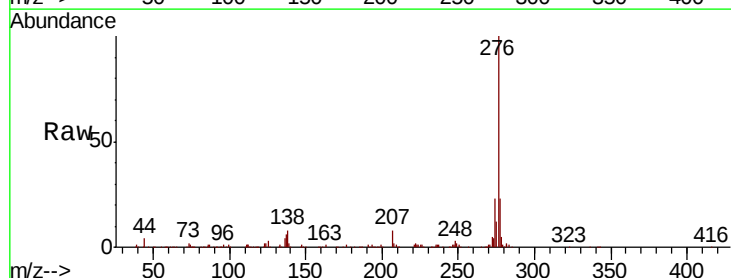
Tgt Ion:276 Resp: 516742

Ion Ratio Lower Upper

276 100

138 10.1 6.6 10.0#

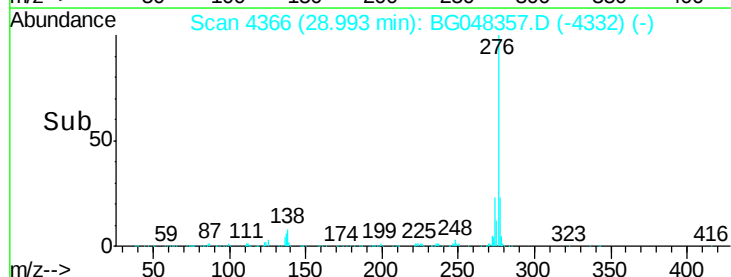
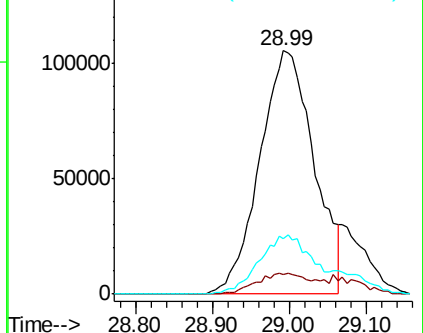
277 23.0 18.4 27.6

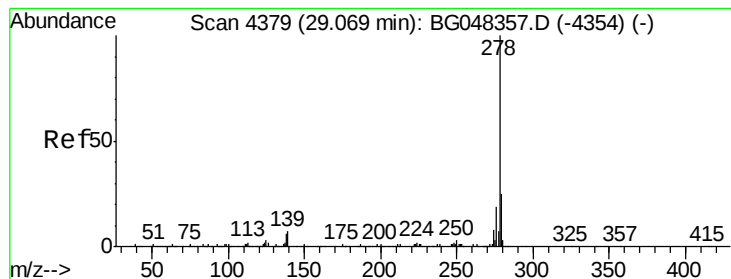


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 17.291 ng/ul

RT: 29.07 min Scan# 4379

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

Instrument :

BNA_G

ClientSampled :

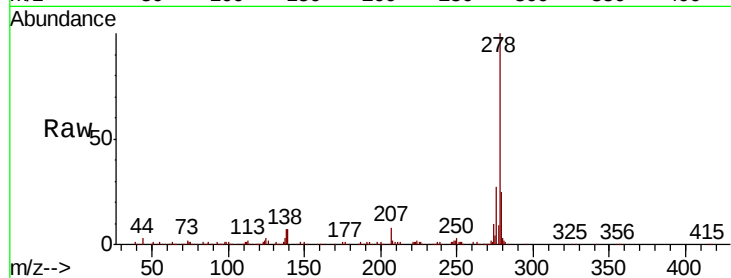
Tot Ion:278 Resp: 492196

Ion Ratio Lower Upper

278 100

139 6.6 5.3 7.9

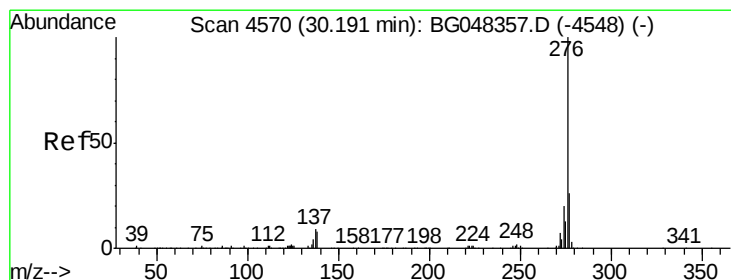
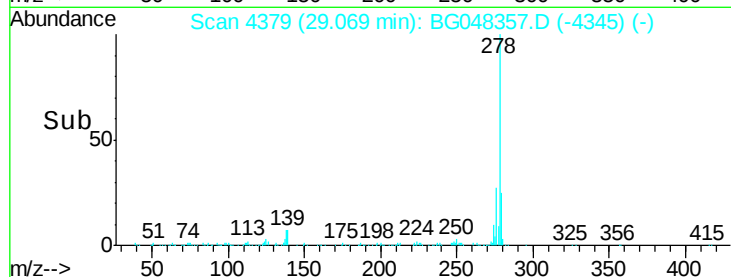
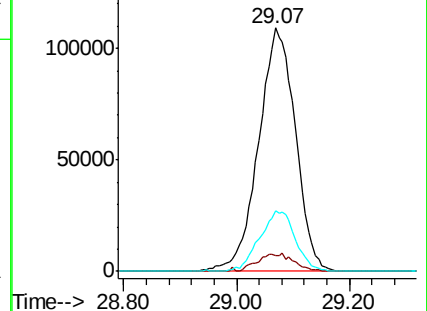
279 24.9 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 17.564 ng/ul

RT: 30.19 min Scan# 4570

Delta R.T. 0.00 min

Lab File: BG048357.D

Acq: 11 Mar 2021 12:22

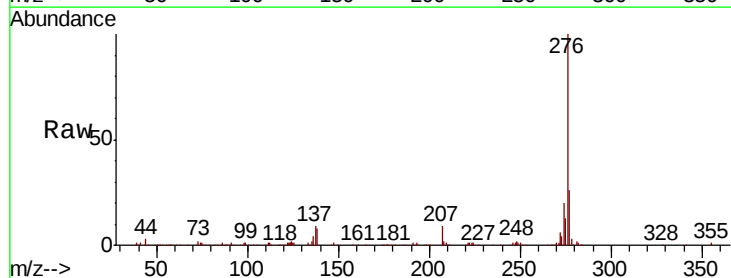
Tgt Ion:276 Resp: 489299

Ion Ratio Lower Upper

276 100

138 7.8 6.2 9.4

277 25.5 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

