

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047169.D
 Acq On : 31 Oct 2020 00:59
 Operator : CG/JU
 Sample : SSTDC0020
 Misc : GCMS CONFIRMATION
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 01:43:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:21:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55115	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	233904	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	181335	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	436751	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	437744	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	451988	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8828	6.46	ng/uL	0.00
5) Phenol-d5	7.20	99	94468	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	54760	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	70934	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	81187	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	36738	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	43457	18.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	88758	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	86922	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	281549	18.88	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	339526	19.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	44861	19.11	ng/ul	0.00
58) Fluorene-d10	15.68	176	271079	19.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	55289	18.36	ng/ul	0.00
71) Anthracene-d10	17.53	188	414033	19.56	ng/ul	0.00
79) Pyrene-d10	19.81	212	502630	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	484361	19.49	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	11184	7.634	ng/uL# 73
4) Benzaldehyde	7.19	77	58937	18.572	ng/ul 94
6) Phenol	7.23	94	96080	20.582	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.47	93	71768	19.619	ng/ul 99
10) 2-Chlorophenol	7.62	128	73106	19.789	ng/ul 95
11) 2-Methylphenol	8.48	108	72555	20.266	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.57	45	64323	11.834	ng/ul 98
14) Acetophenone	8.87	105	122555	21.021	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.85	70	65553	20.780	ng/ul 99
16) 4-Methylphenol	8.82	108	79042	21.021	ng/ul 98
17) Hexachloroethane	9.14	117	31145	18.276	ng/ul 98
20) Nitrobenzene	9.25	77	99248	18.748	ng/ul 97
21) Isophorone	9.78	82	188344	19.755	ng/ul 98
23) 2-Nitrophenol	9.97	139	47118	20.061	ng/ul 97
24) 2,4-Dimethylphenol	10.02	107	95011	19.899	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.26	93	105792	19.664	ng/ul 98
27) 2,4-Dichlorophenol	10.51	162	83497	19.810	ng/ul 99
28) Naphthalene	10.92	128	255840	19.470	ng/ul 99
30) 4-Chloroaniline	11.02	127	84915	23.427	ng/ul 100
31) Hexachlorobutadiene	11.20	225	69644	18.833	ng/ul 96
32) Caprolactam	11.76	113	28139	19.596	ng/ul 96
33) 4-Chloro-3-methylphenol	12.13	107	91943	21.217	ng/ul 94
34) 2-Methylnaphthalene	12.52	142	192374	20.520	ng/ul 99

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 Misc : GCMS CONFIRMATION
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 01:43:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.73	142	226515	20.620	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	133980	18.969	ng/uL#	98
38) Hexachlorocyclopentadiene	12.86	237	77547	17.511	ng/uL	97
39) 2,4,6-Trichlorophenol	13.11	196	81530	18.931	ng/uL	97
40) 2,4,5-Trichlorophenol	13.19	196	86189	19.529	ng/uL	96
41) 1,1'-Biphenyl	13.52	154	267478	18.696	ng/uL	95
42) 2-Chloronaphthalene	13.56	162	219319	19.007	ng/uL	98
43) 2-Nitroaniline	13.76	65	67232	19.378	ng/uL	96
45) Dimethylphthalate	14.13	163	284444	19.010	ng/uL	99
46) 2,6-Dinitrotoluene	14.25	165	61953	19.129	ng/uL	98
48) Acenaphthylene	14.41	152	318429	19.296	ng/uL	99
49) 3-Nitroaniline	14.58	138	44054	20.821	ng/uL	95
50) Acenaphthene	14.75	153	231751	19.411	ng/uL	99
51) 2,4-Dinitrophenol	14.79	184	33382	19.938	ng/uL	96
53) 4-Nitrophenol	14.88	109	45976	19.157	ng/uL	98
54) Dibenzofuran	15.08	168	338649	19.491	ng/uL	98
55) 2,4-Dinitrotoluene	15.04	165	87387	19.644	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	87724	18.931	ng/uL#	93
57) Diethylphthalate	15.49	149	290330	19.360	ng/uL	98
59) Fluorene	15.73	166	278267	19.512	ng/uL	91
60) 4-Chlorophenyl-phenylether	15.72	204	161872	19.782	ng/uL	96
61) 4-Nitroaniline	15.74	138	49895	20.354	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	59397	19.129	ng/uL	97
65) N-Nitrosodiphenylamine	15.93	169	243785	19.313	ng/uL	95
66) 4-Bromophenyl-phenylether	16.62	248	113533	19.597	ng/uL	98
67) Hexachlorobenzene	16.73	284	123729	20.178	ng/uL	96
68) Atrazine	16.87	200	108131	19.849	ng/uL	94
69) Pentachlorophenol	17.07	266	60172	17.207	ng/uL	96
70) Phenanthrene	17.47	178	481836	19.670	ng/uL	99
72) Anthracene	17.56	178	478403	19.434	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	134061	18.272	ng/uL	96
74) Pentachlorobenzene	15.00	250	138738	19.723	ng/uL	94
75) Carbazole	17.83	167	383734	20.292	ng/uL	98
76) Di-n-butylphthalate	18.38	149	489762	19.414	ng/uL	99
77) Fluoranthene	19.48	202	607628	20.609	ng/uL	99
80) Pvrene	19.84	202	589603	19.682	ng/uL	99
81) Butylbenzylphthalate	20.72	149	212802	19.340	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.59	252	173204	21.623	ng/uL	98
83) Benzo(a)anthracene	21.68	228	582503	19.643	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	304292	19.936	ng/uL	99
85) Chrysene	21.75	228	569313	19.954	ng/uL	96
87) Di-n-octyl phthalate	22.79	149	509213	20.125	ng/uL	100
88) Benzo(b)fluoranthene	23.90	252	574148	19.123	ng/uL	97
89) Benzo(k)fluoranthene	23.97	252	579012	19.902	ng/uL	97
91) Benzo(a)pyrene	24.78	252	523078	19.347	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.61	276	637525	18.974	ng/uL#	97
93) Dibenzo(a,h)anthracene	28.67	278	528713	19.399	ng/uL	97
94) Benzo(a,h,i)perylene	29.77	276	540018	19.230	ng/uL	96

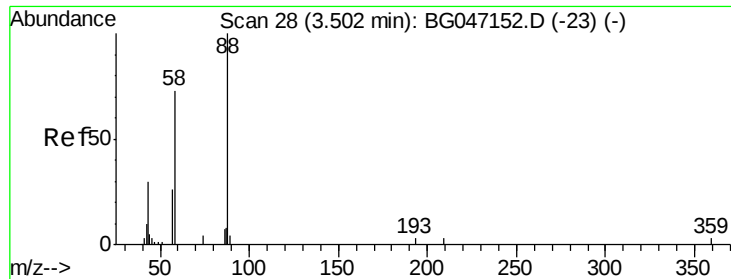
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.634 ng/uL

RT: 3.50 min Scan# 28

Delta R.T. 0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampled :

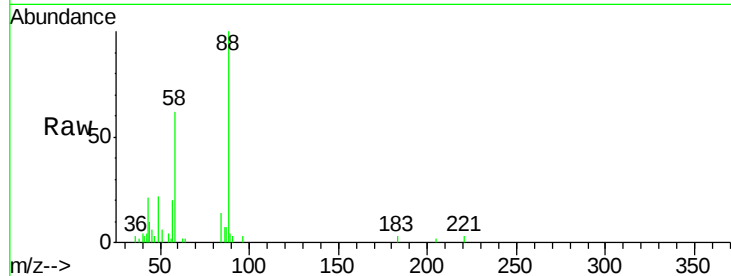
Tot Ion: 88 Resp: 11184

Ion Ratio Lower Upper

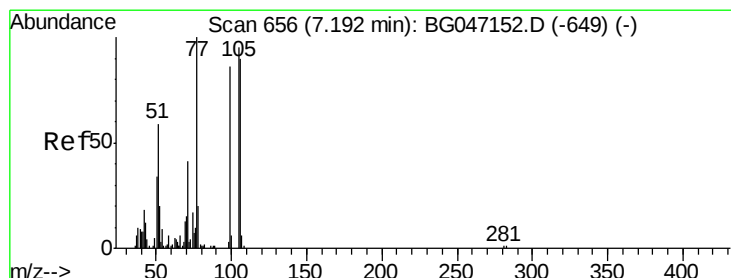
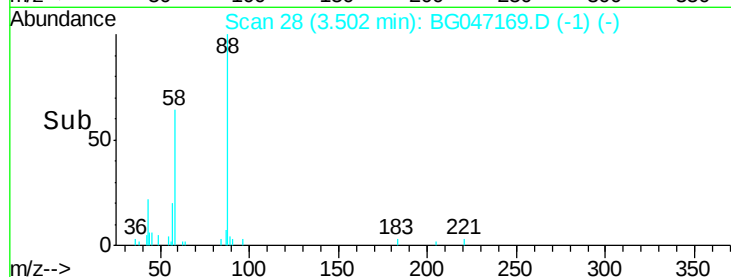
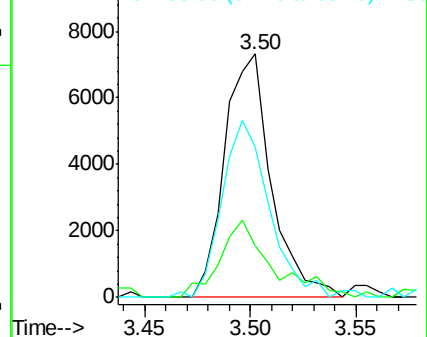
88 100

43 21.1 28.4 42.6#

58 61.8 70.7 106.1#



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



#4

Benzaldehyde

Concen: 18.572 ng/uL

RT: 7.19 min Scan# 655

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

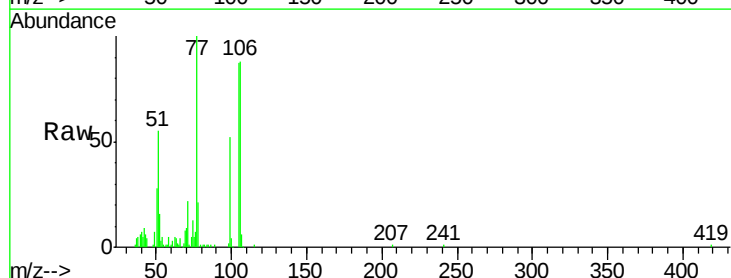
Tgt Ion: 77 Resp: 58937

Ion Ratio Lower Upper

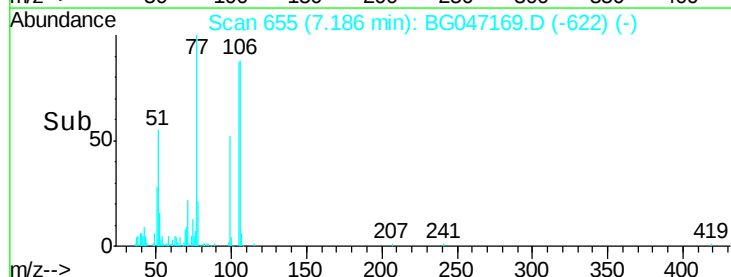
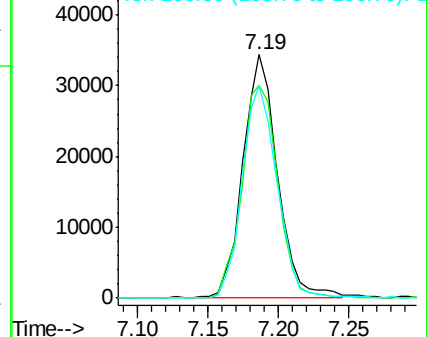
77 100

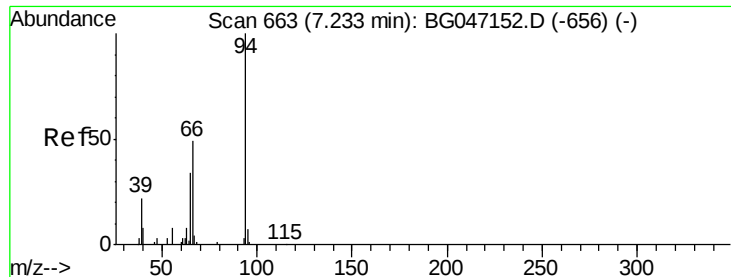
105 87.4 74.7 112.1

106 87.6 74.2 111.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.582 ng/ul

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

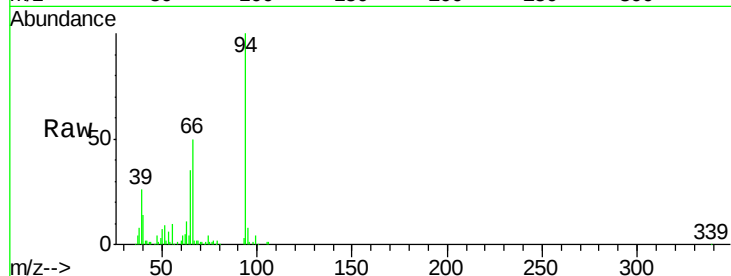
Tot Ion: 94 Resp: 96080

Ion Ratio Lower Upper

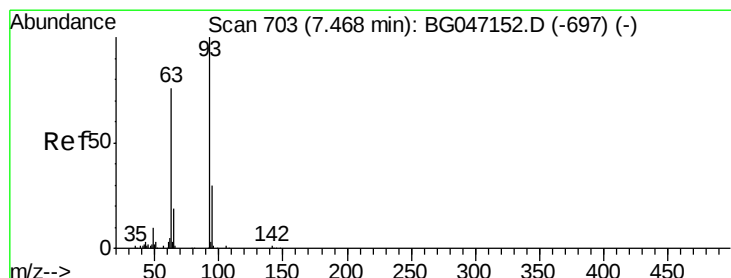
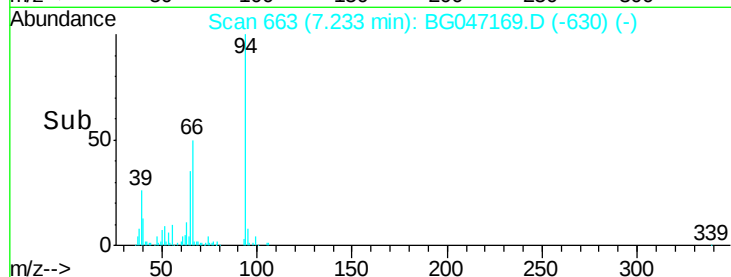
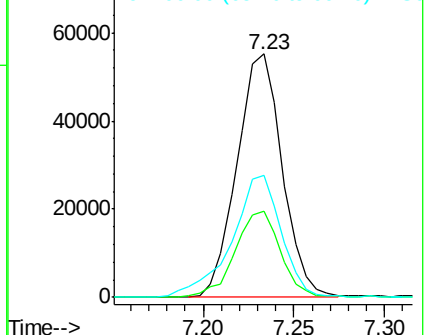
94 100

65 35.4 30.6 46.0

66 50.3 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 19.619 ng/ul

RT: 7.47 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

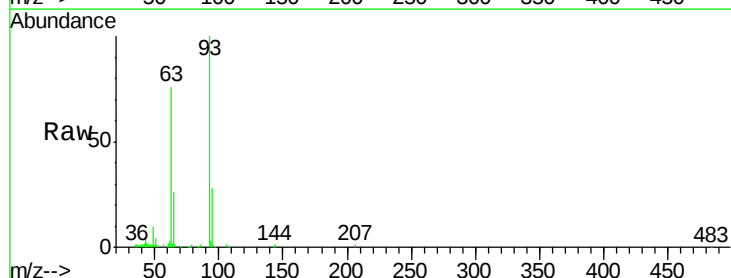
Tgt Ion: 93 Resp: 71768

Ion Ratio Lower Upper

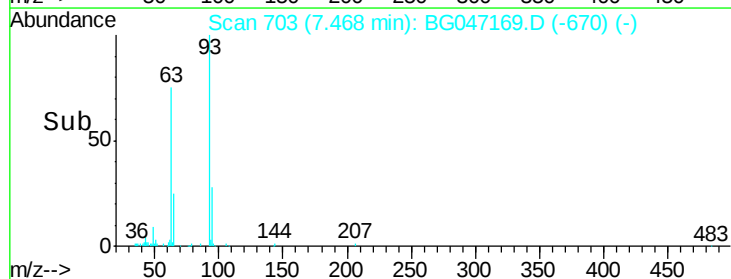
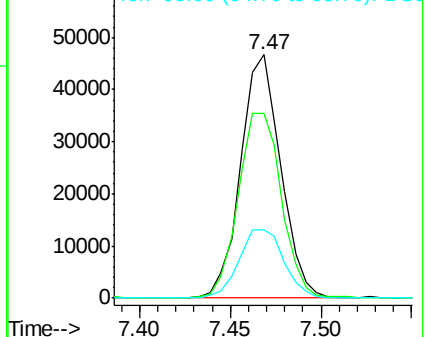
93 100

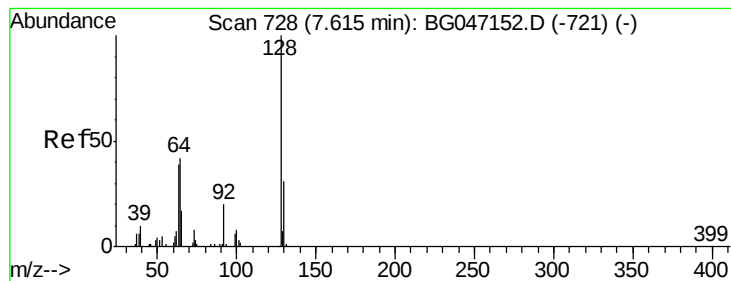
63 75.9 60.5 90.7

95 28.3 23.6 35.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 19.789 ng/ul

RT: 7.62 min Scan# 728

Delta R.T. -0.00 min

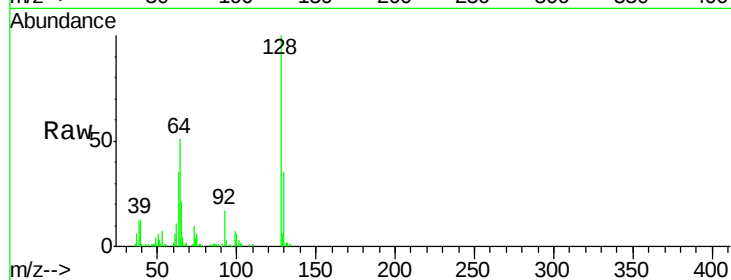
Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampled :



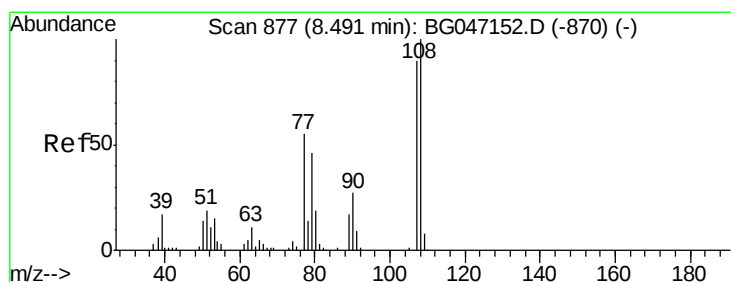
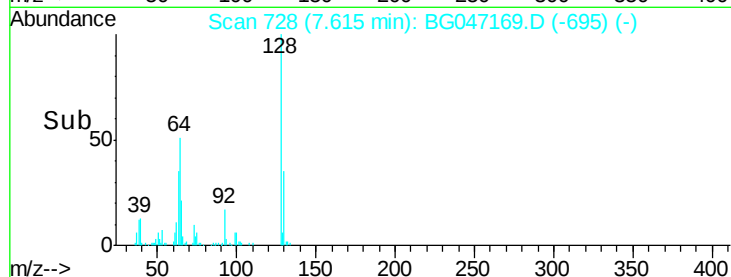
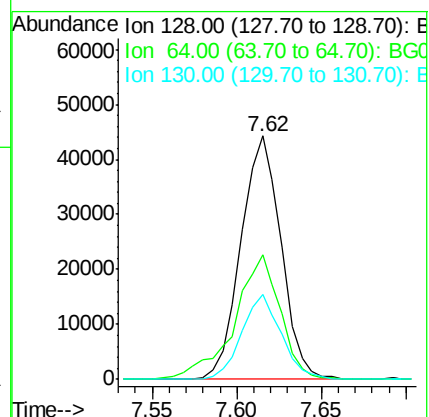
Tot Ion:128 Resp: 73106

Ion Ratio Lower Upper

128 100

64 51.3 40.1 60.1

130 34.8 23.2 34.8



#11

2-Methylphenol

Concen: 20.266 ng/ul

RT: 8.48 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG047169.D

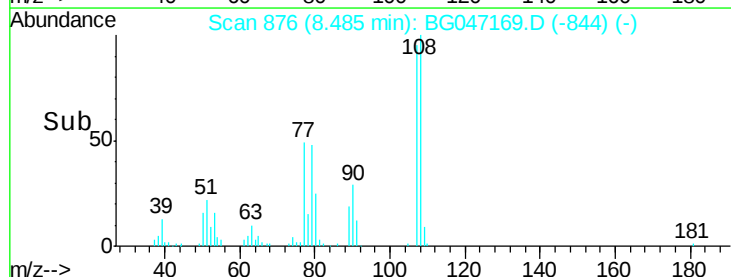
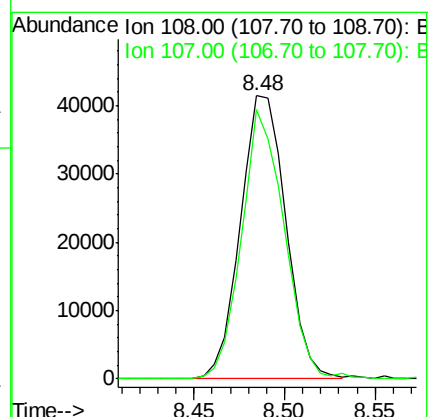
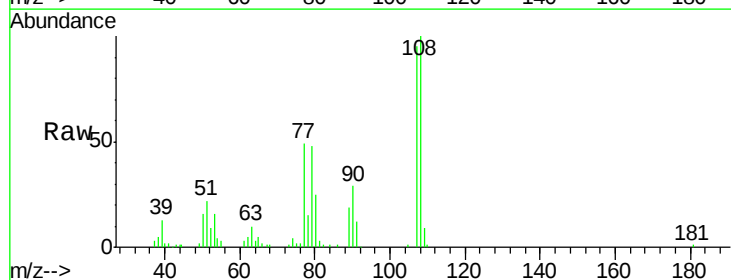
Acq: 31 Oct 2020 00:59

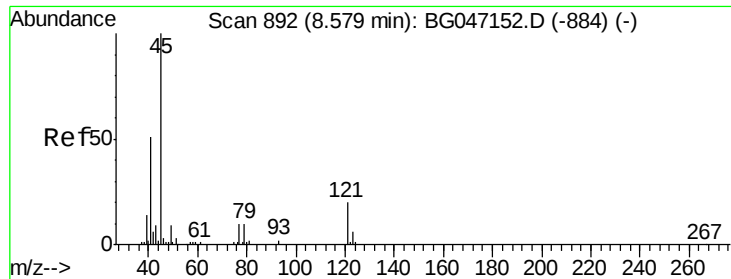
Tgt Ion:108 Resp: 72555

Ion Ratio Lower Upper

108 100

107 95.3 71.7 107.5

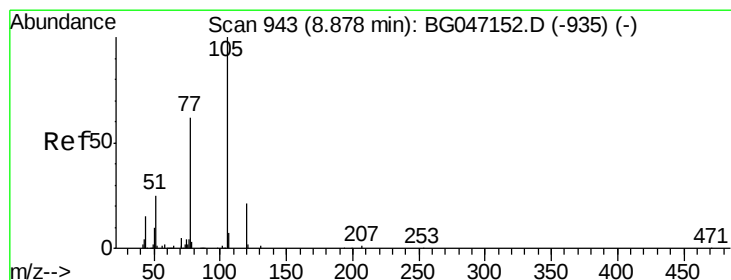
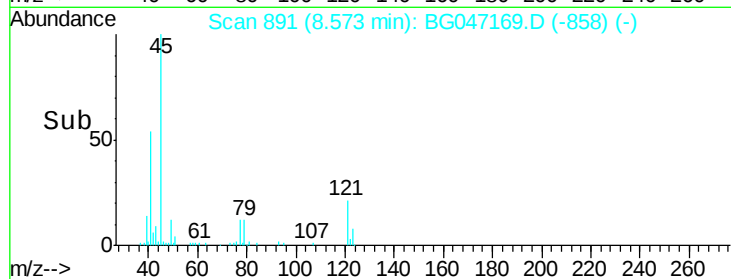
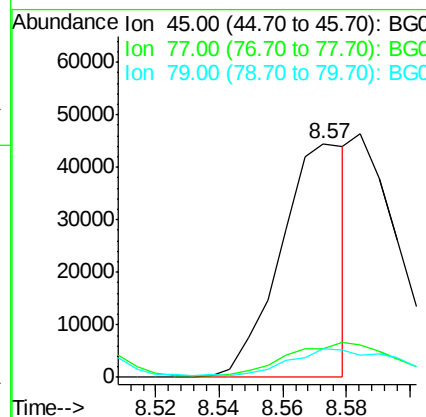
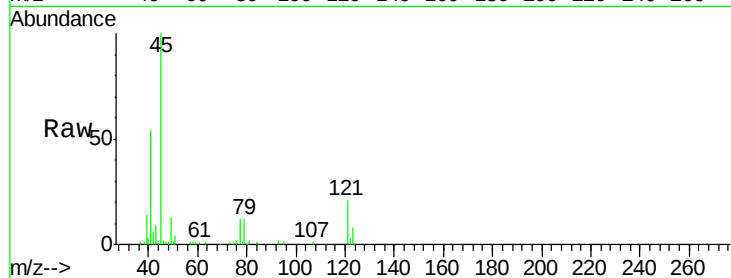




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 11.834 ng/ul
RT: 8.57 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

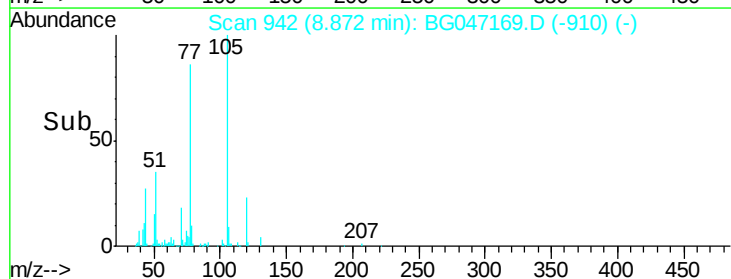
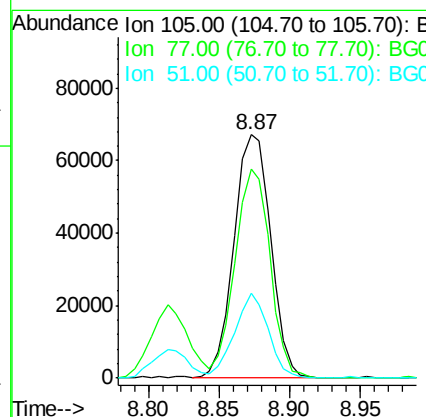
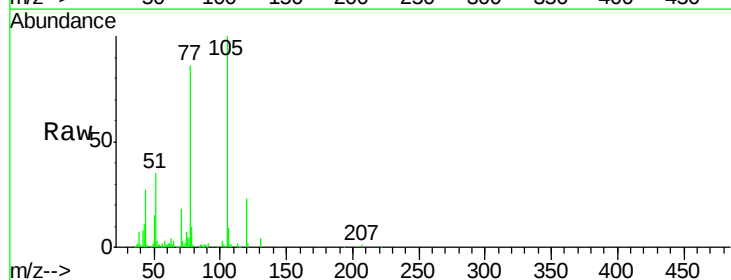
Instrument :
BNA_G
ClientSampleId :

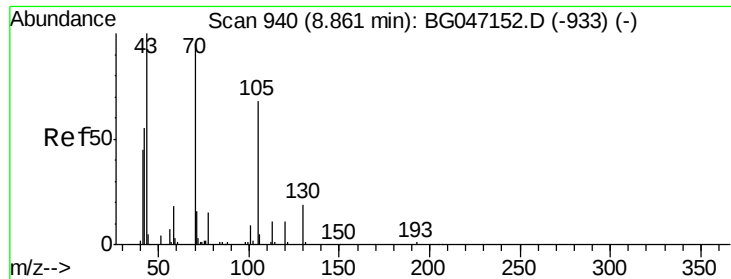
Tot Ion	45	Resp	64323
Ion Ratio	100	Lower	Upper
77	12.4	9.4	14.2
79	12.3	9.2	13.8



#14
Acetophenone
Concen: 21.021 ng/ul
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion	105	Resp	122555
Ion Ratio	100	Lower	Upper
77	86.0	61.1	91.7
51	34.9	22.9	34.3

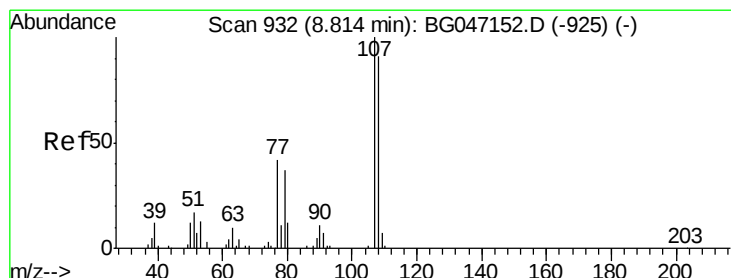
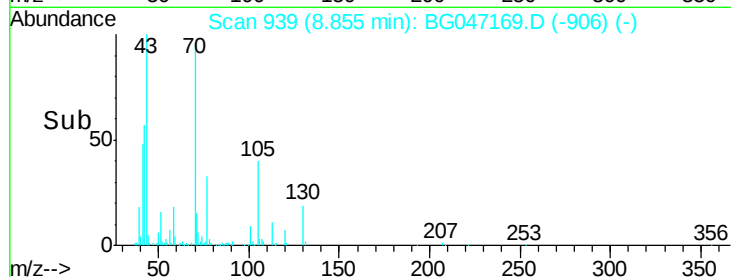
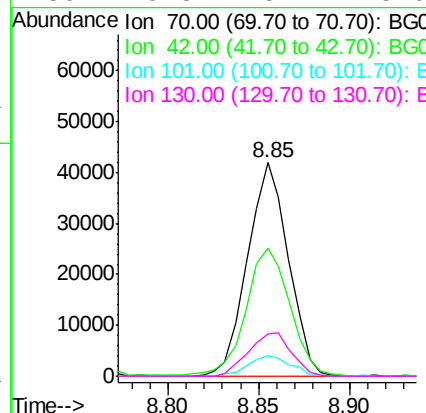
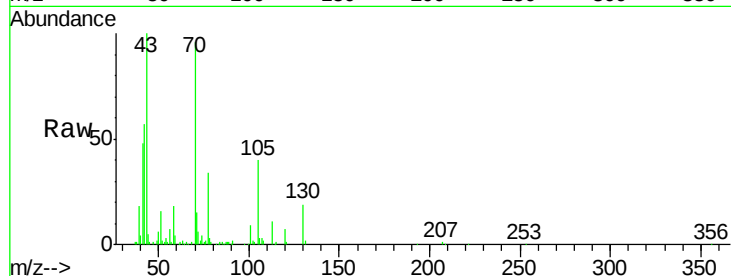




#15
N-Nitroso-di-n-propylamine
Concen: 20.780 ng/ul
RT: 8.85 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

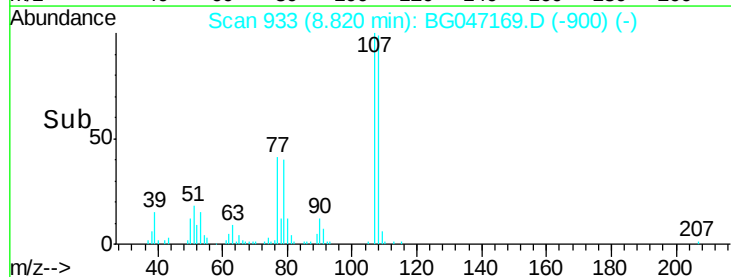
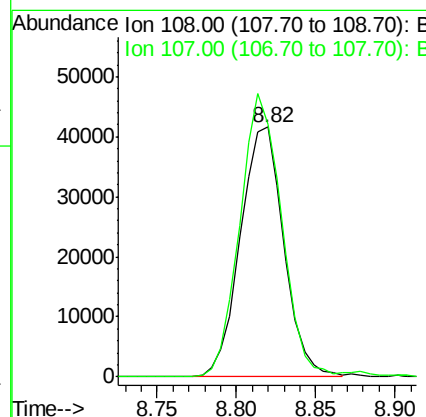
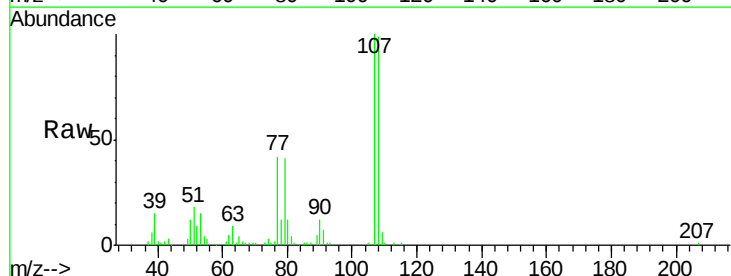
Instrument :
BNA_G
ClientSampleId :

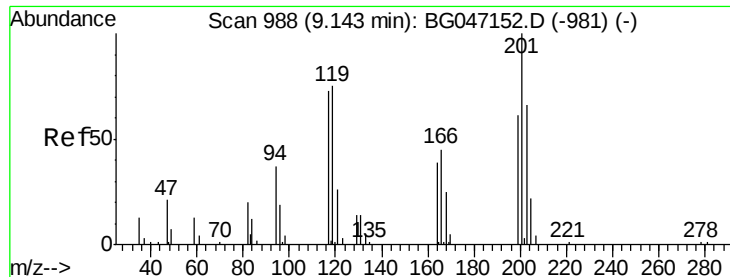
Tot Ion: 70 Resp: 65553
Ion Ratio Lower Upper
70 100
42 59.8 48.3 72.5
101 9.8 7.8 11.6
130 19.8 15.4 23.0



#16
4-Methylphenol
Concen: 21.021 ng/ul
RT: 8.82 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion: 108 Resp: 79042
Ion Ratio Lower Upper
108 100
107 101.4 79.4 119.0





#17

Hexachloroethane

Concen: 18.276 ng/ul

RT: 9.14 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

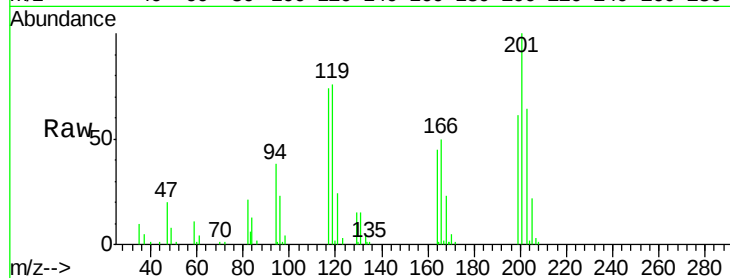
Tot Ion:117 Resp: 31145

Ion Ratio Lower Upper

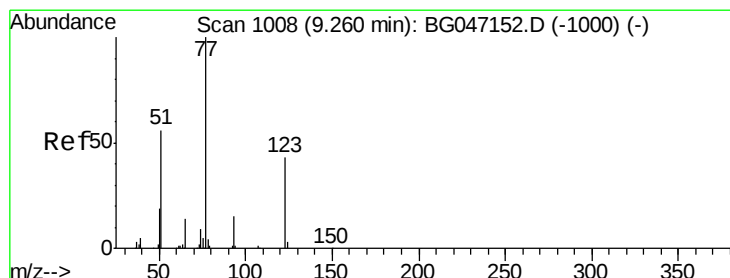
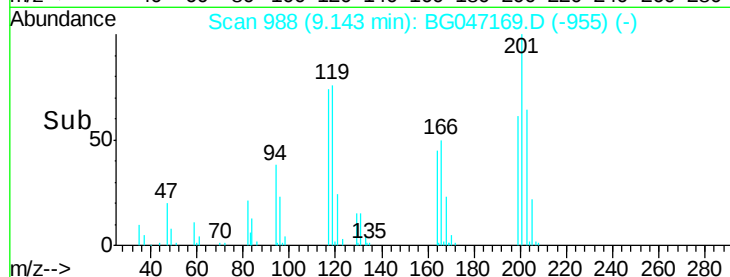
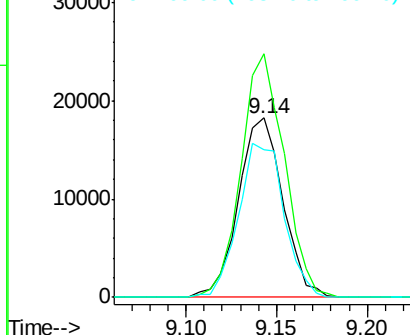
117 100

201 135.6 105.5 158.3

199 82.4 65.4 98.0



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



#20

Nitrobenzene

Concen: 18.748 ng/ul

RT: 9.25 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

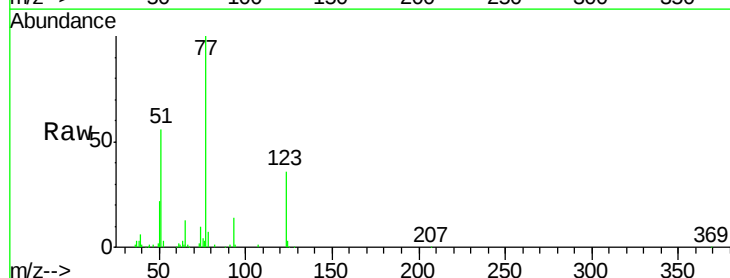
Tgt Ion: 77 Resp: 99248

Ion Ratio Lower Upper

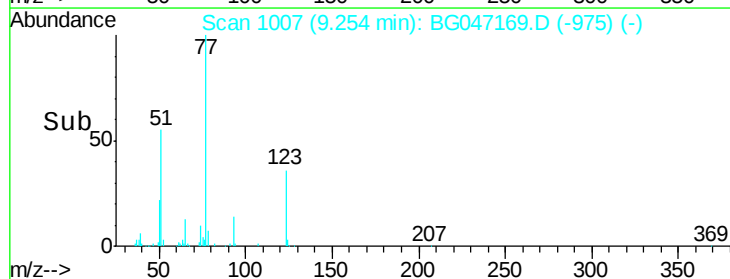
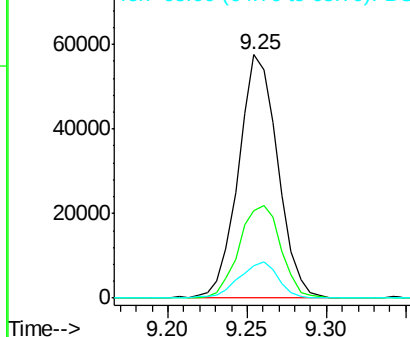
77 100

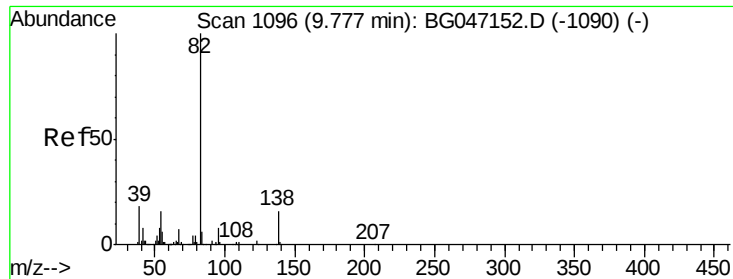
123 35.8 29.8 44.6

65 13.2 12.5 18.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.755 ng/ul

RT: 9.78 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampled :

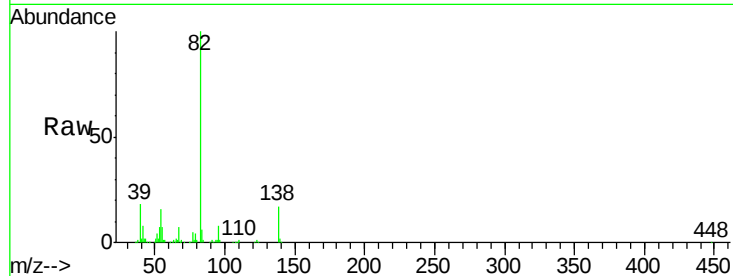
Tot Ion: 82 Resp: 188344

Ion Ratio Lower Upper

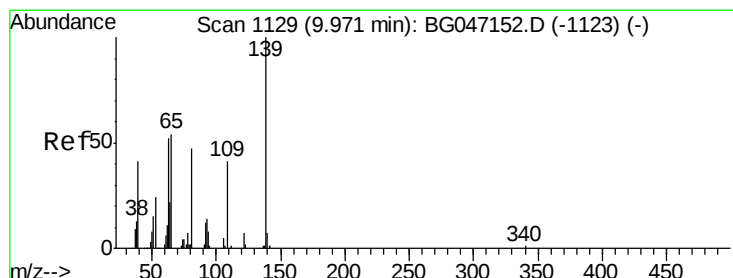
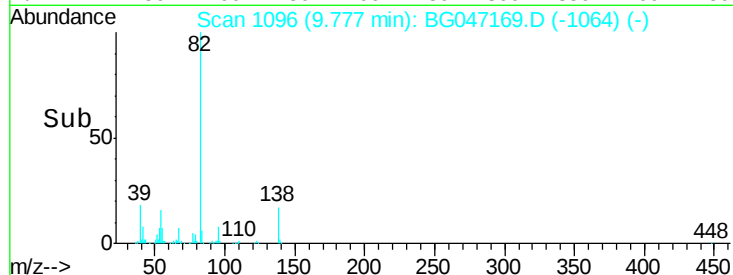
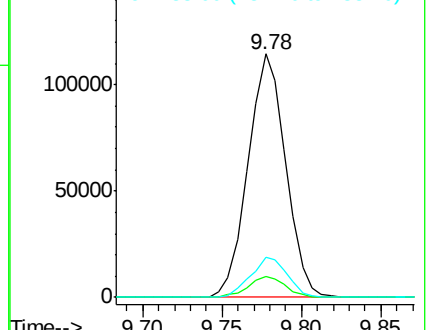
82 100

95 8.5 6.2 9.2

138 16.7 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 20.061 ng/ul

RT: 9.97 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

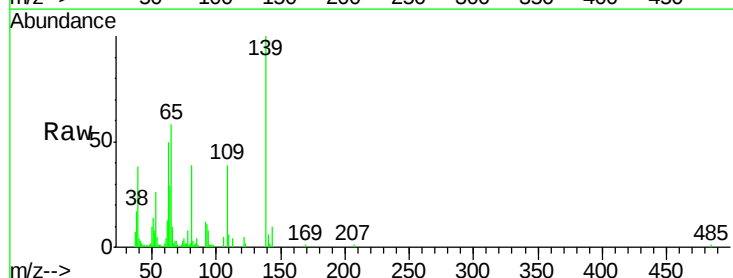
Tgt Ion: 139 Resp: 47118

Ion Ratio Lower Upper

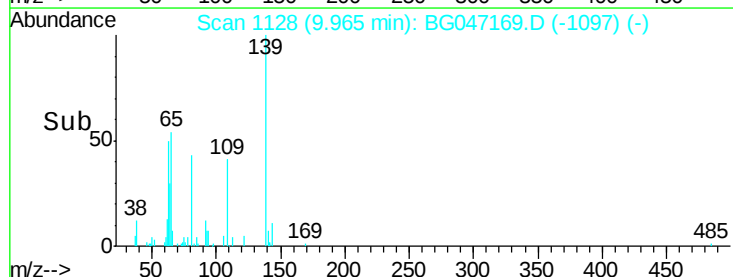
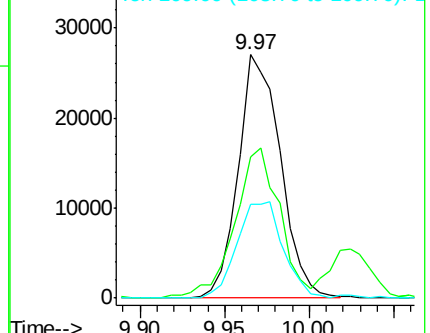
139 100

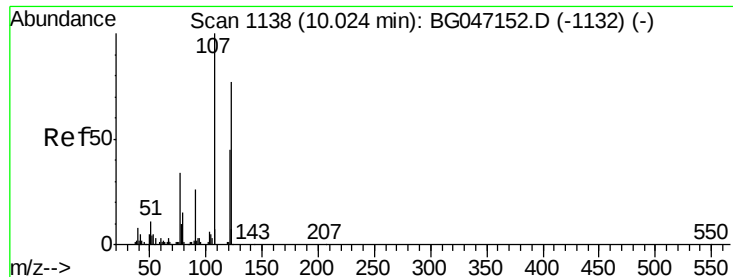
65 57.8 45.0 67.6

109 38.7 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

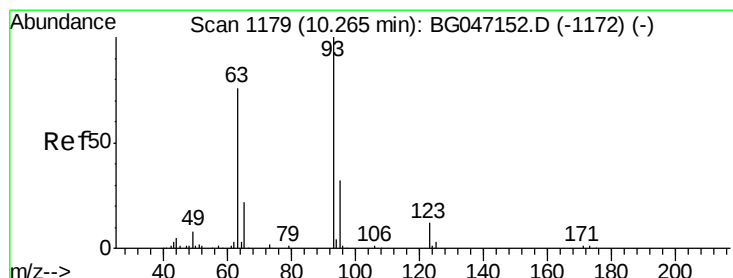
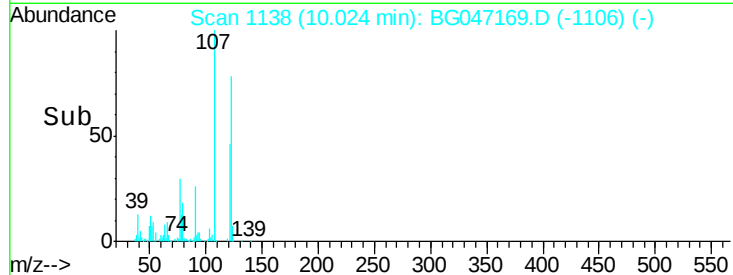
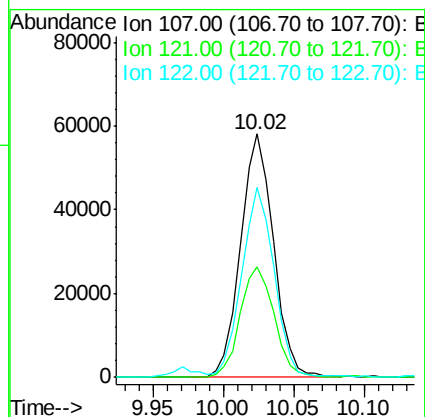
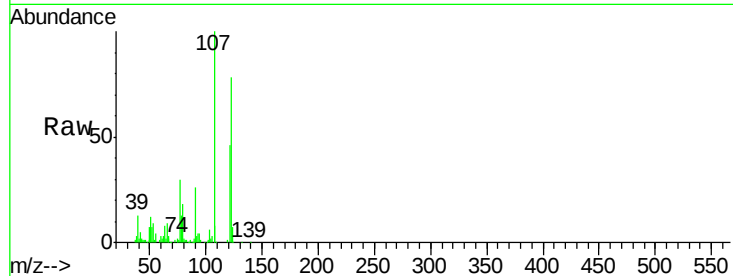




#24
 2,4-Dimethylphenol
 Concen: 19.899 ng/ul
 RT: 10.02 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

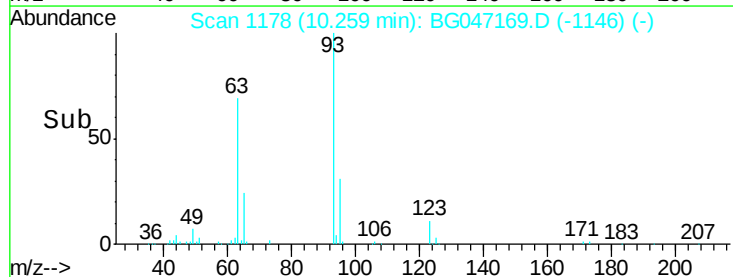
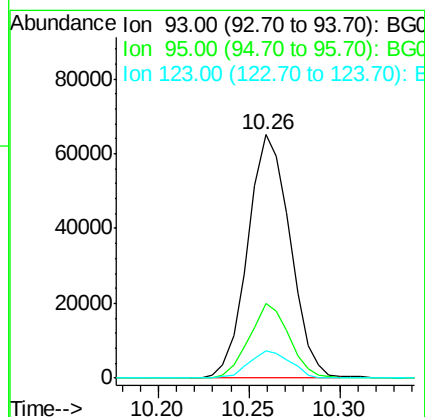
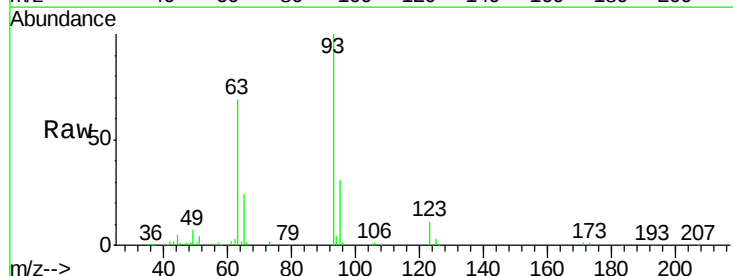
Instrument :
 BNA_G
 ClientSampleId :

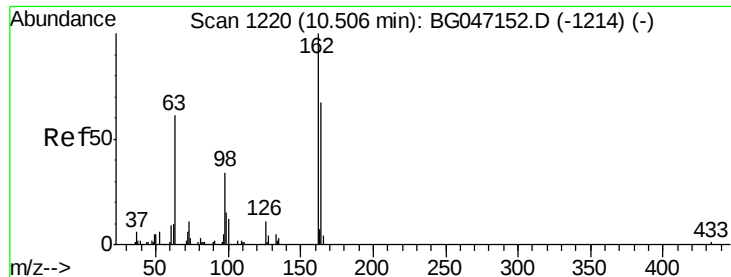
Tot Ion:107 Resp: 95011
 Ion Ratio Lower Upper
 107 100
 121 45.6 35.7 53.5
 122 78.0 63.3 94.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.664 ng/ul
 RT: 10.26 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion: 93 Resp: 105792
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.4 38.2
 123 11.1 8.4 12.6

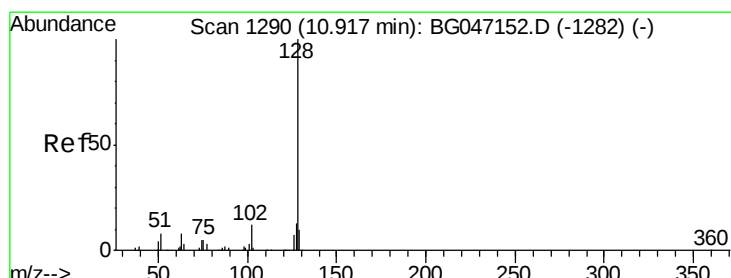
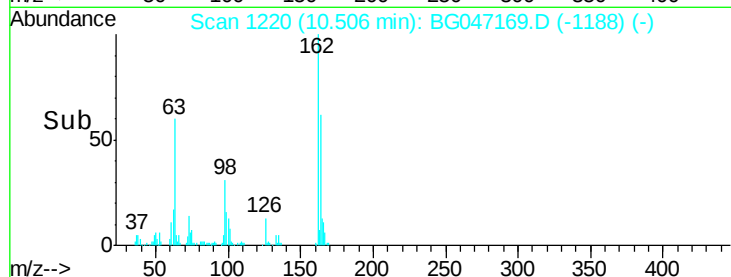
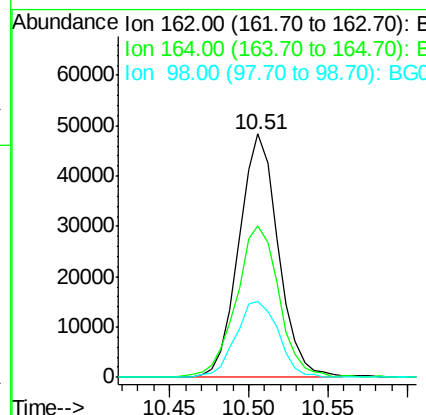
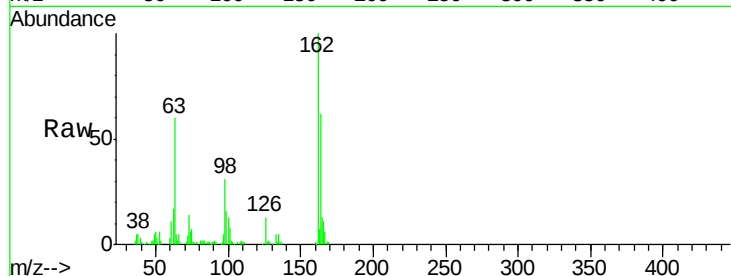




#27
 2,4-Dichlorophenol
 Concen: 19.810 ng/ul
 RT: 10.51 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

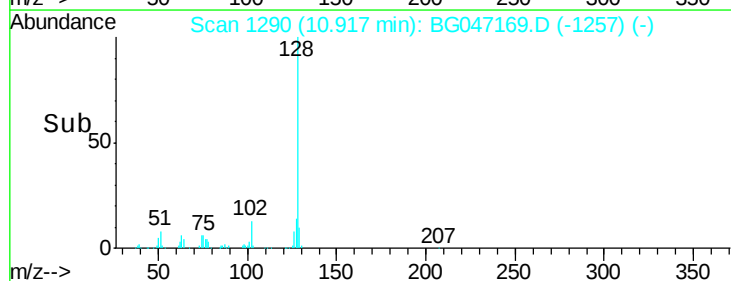
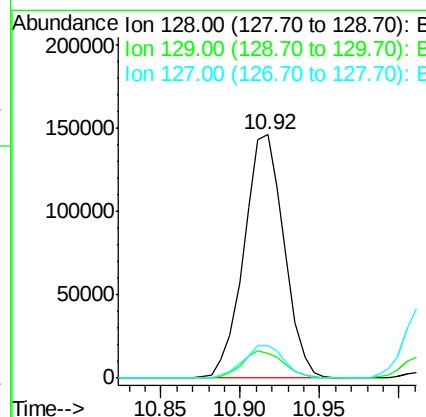
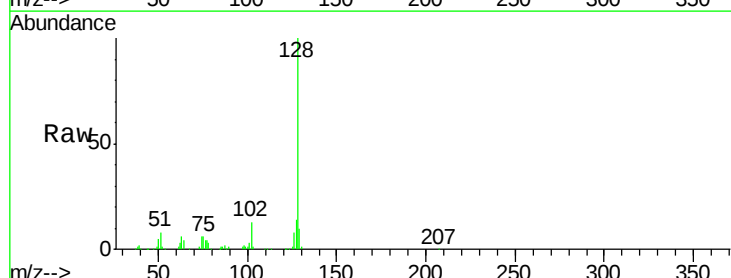
Instrument :
 BNA_G
 ClientSampleId :

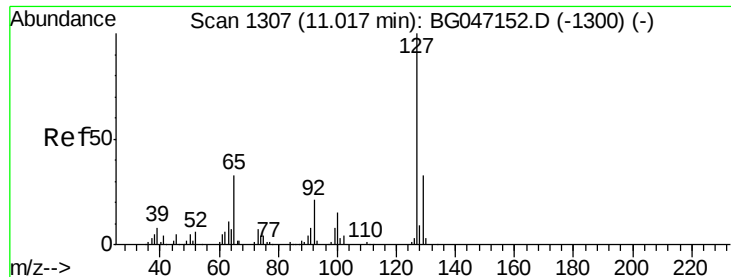
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.6	73.0
98	31.4	25.0	37.6



#28
 Naphthalene
 Concen: 19.470 ng/ul
 RT: 10.92 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.8	13.2
127	13.5	11.0	16.4

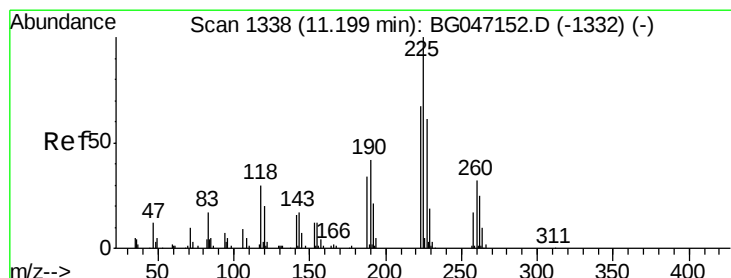
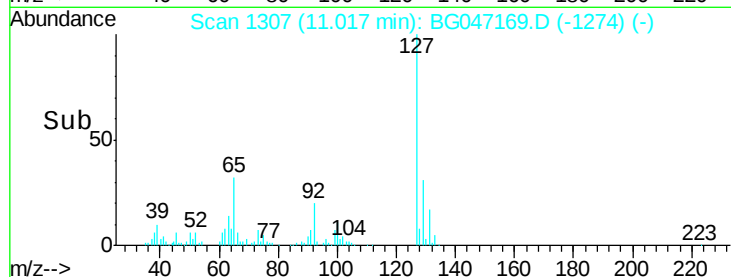
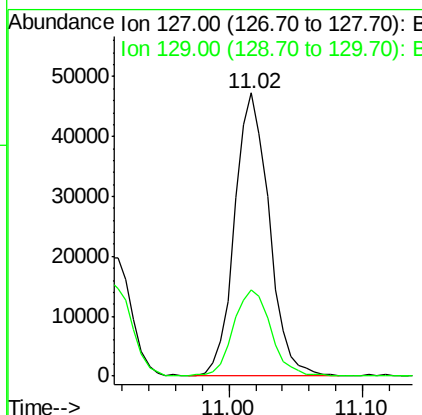
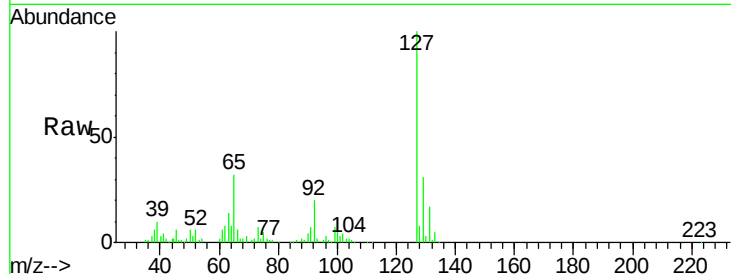




#30
4-Chloroaniline
Concen: 23.427 ng/ul
RT: 11.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

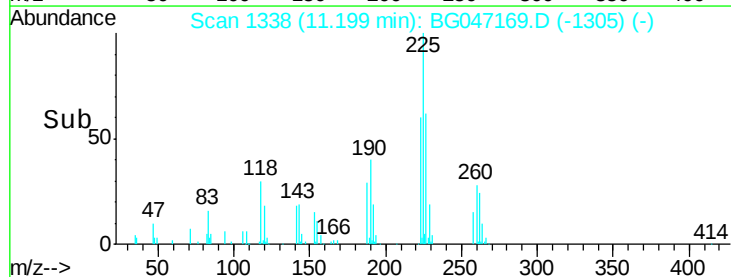
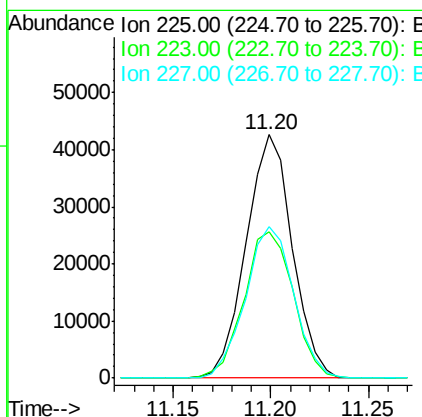
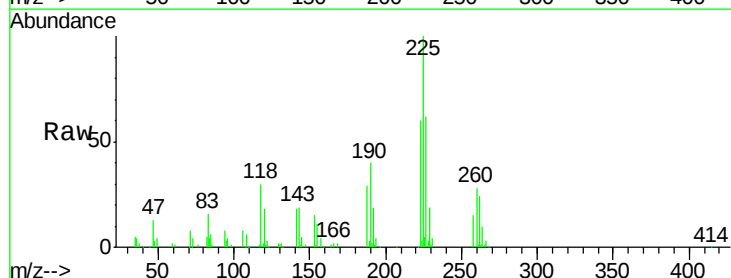
Instrument :
BNA_G
ClientSampled :

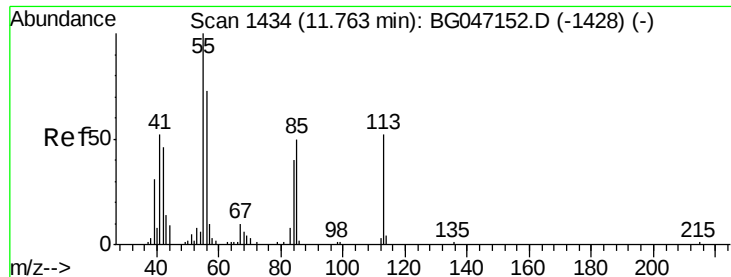
Tot Ion:127 Resp: 84915
Ion Ratio Lower Upper
127 100
129 30.7 24.4 36.6



#31
Hexachlorobutadiene
Concen: 18.833 ng/ul
RT: 11.20 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion:225 Resp: 69644
Ion Ratio Lower Upper
225 100
223 60.1 45.7 68.5
227 62.2 51.8 77.6





#32

Caprolactam

Concen: 19.596 ng/ul

RT: 11.76 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

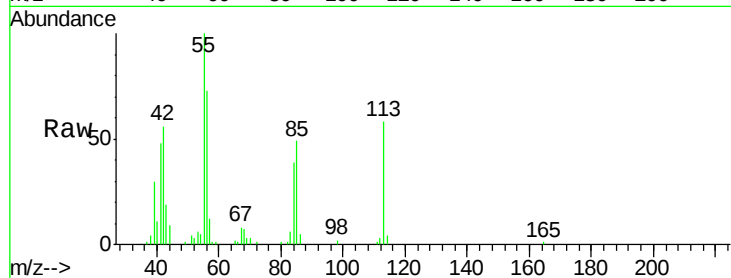
Tot Ion:113 Resp: 28139

Ion Ratio Lower Upper

113 100

55 173.1 143.9 215.9

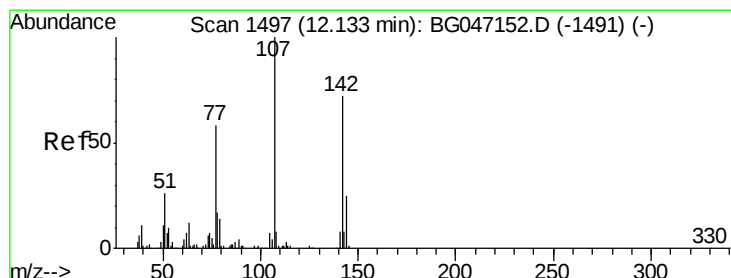
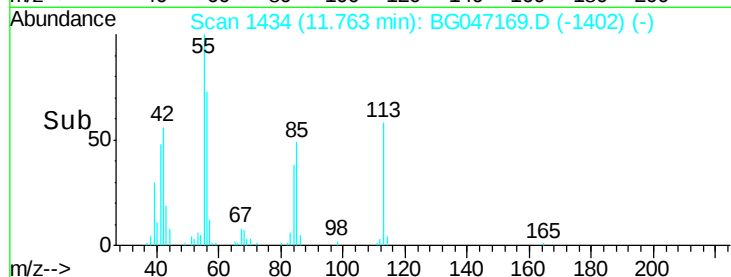
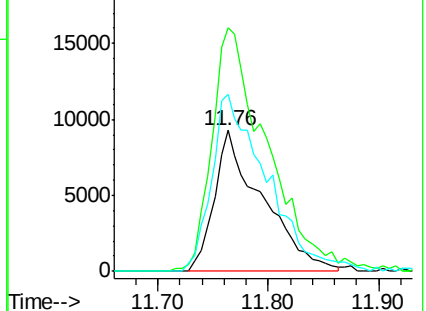
56 126.1 98.2 147.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 21.217 ng/ul

RT: 12.13 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

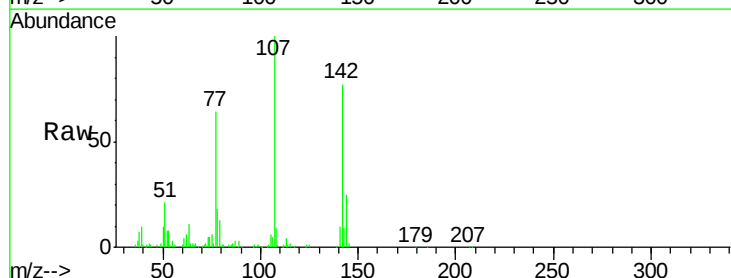
Tgt Ion:107 Resp: 91943

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

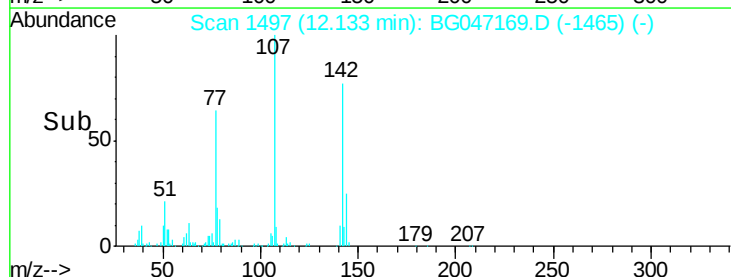
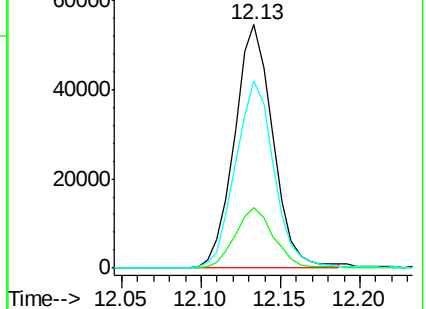
142 77.1 57.0 85.4

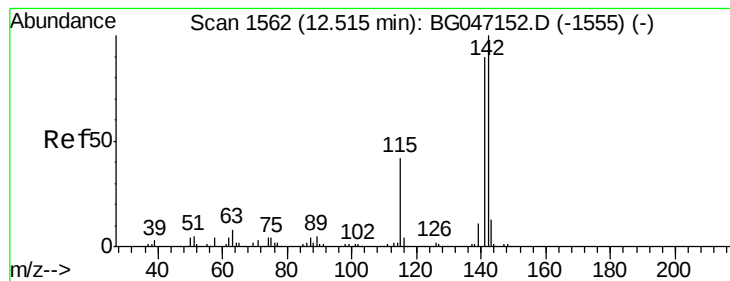


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.520 ng/uL

RT: 12.52 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

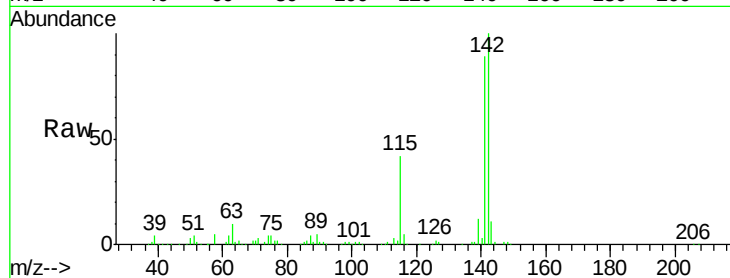
ClientSampled :

Tot Ion:142 Resp: 192374

Ion Ratio Lower Upper

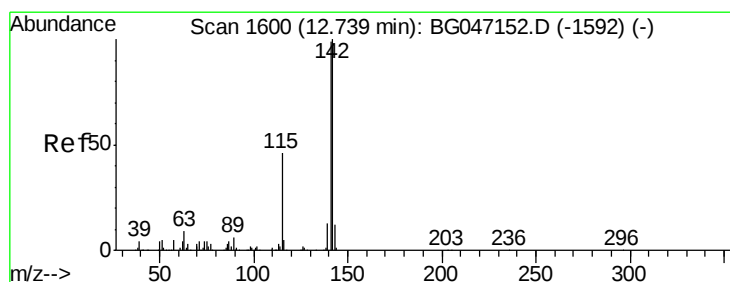
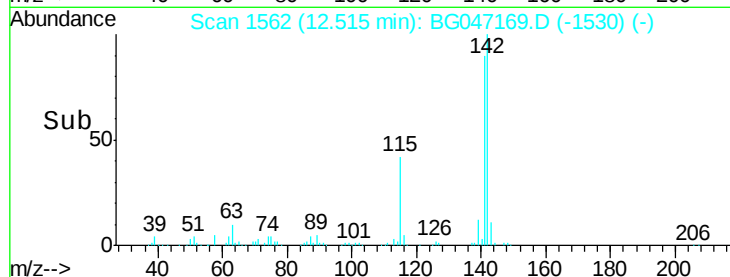
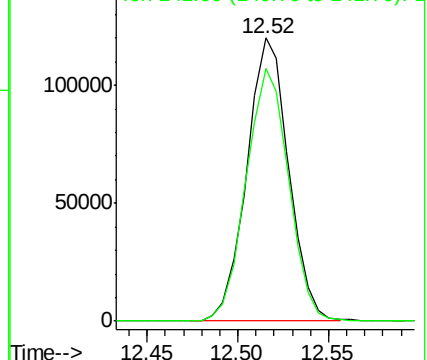
142 100

141 89.3 71.0 106.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.620 ng/uL

RT: 12.73 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

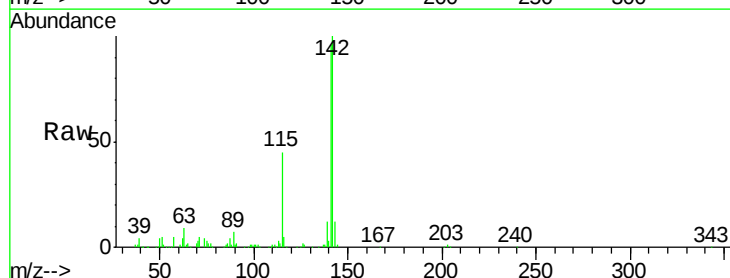
Tgt Ion:142 Resp: 226515

Ion Ratio Lower Upper

142 100

141 93.3 75.1 112.7

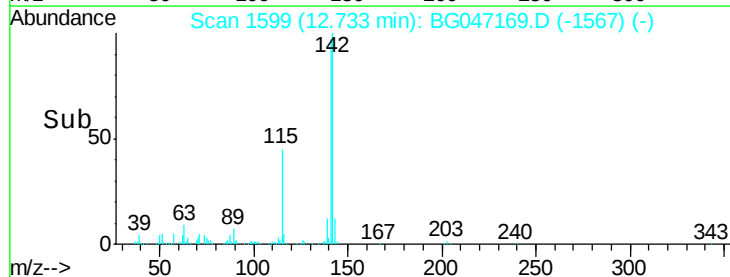
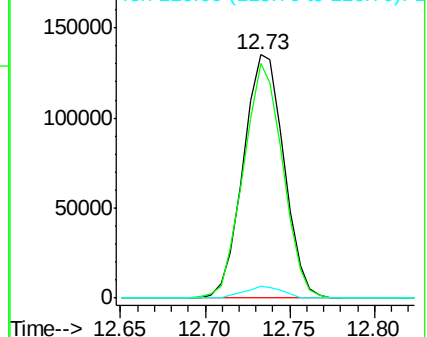
116 4.6 3.4 5.2

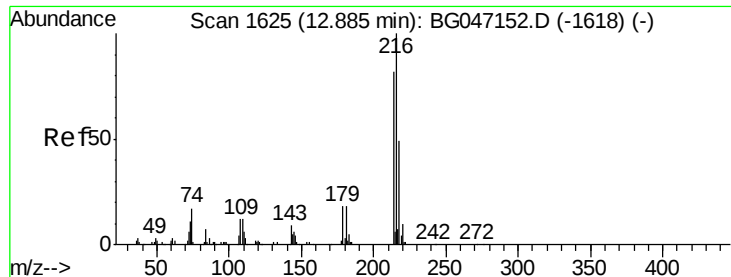


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

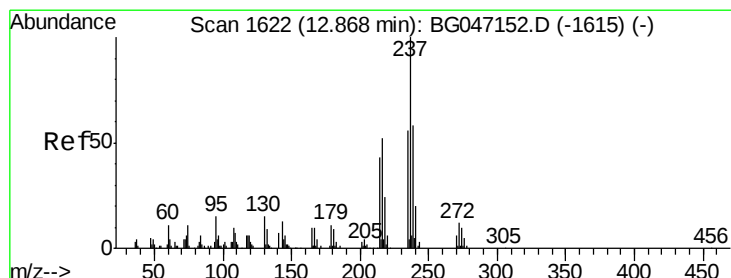
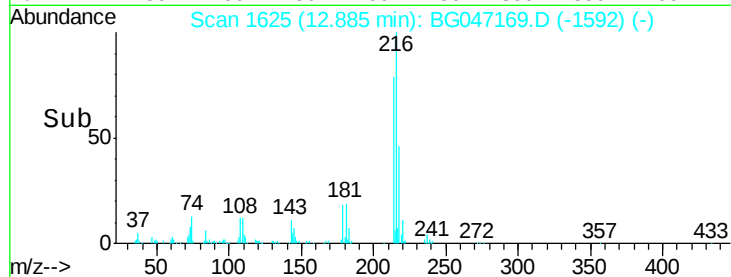
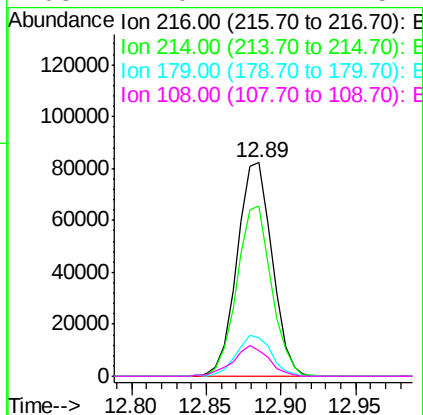
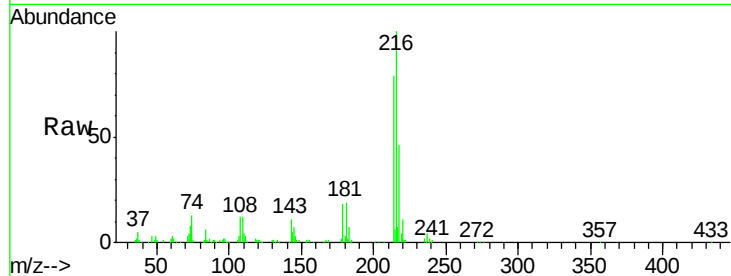




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.969 ng/ul
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

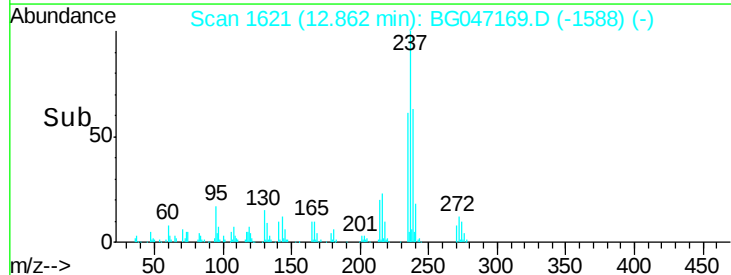
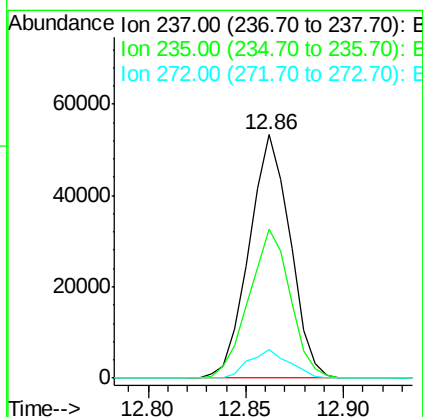
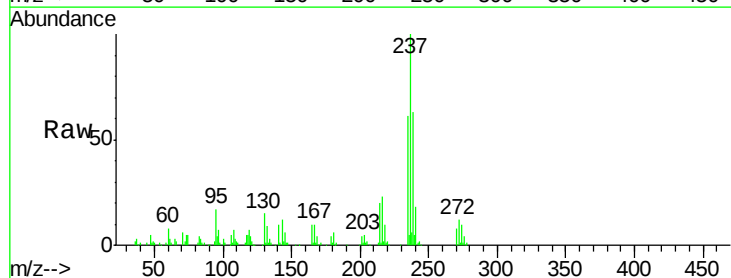
Instrument :
 BNA_G
 ClientSampleId :

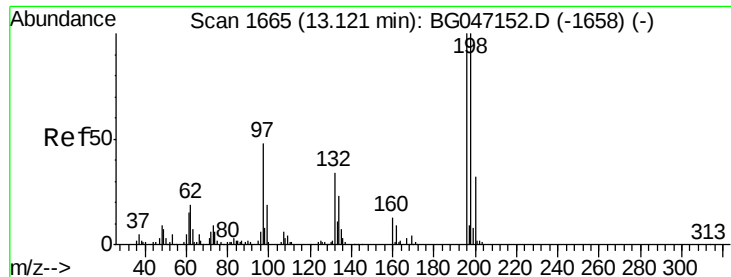
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.8	94.2
179	18.1	14.0	21.0
108	12.0	12.2	18.4



#38
 Hexachlorocyclopentadiene
 Concen: 17.511 ng/ul
 RT: 12.86 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.4	51.2	76.8
272	11.9	9.9	14.9





#39

2,4,6-Trichlorophenol

Concen: 18.931 ng/ul

RT: 13.11 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

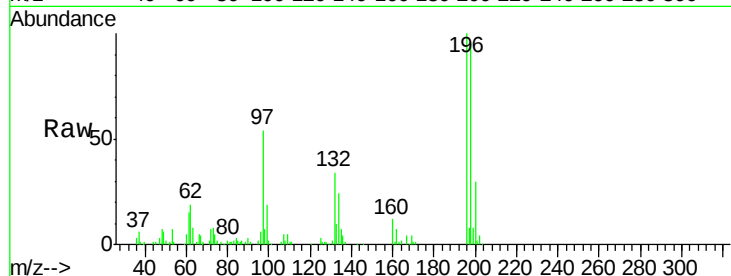
Tot Ion:196 Resp: 81530

Ion Ratio Lower Upper

196 100

198 94.9 77.8 116.6

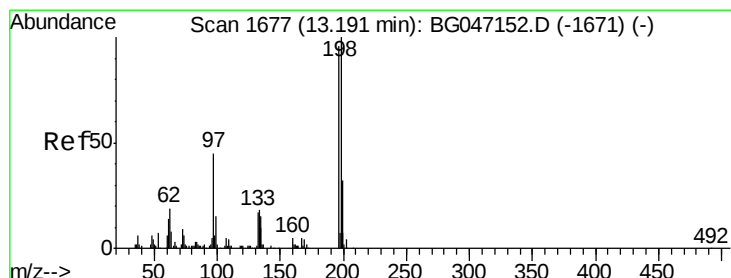
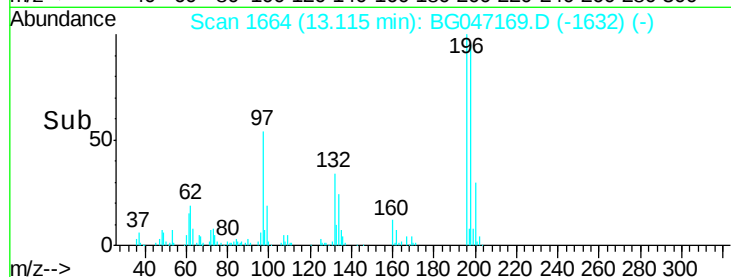
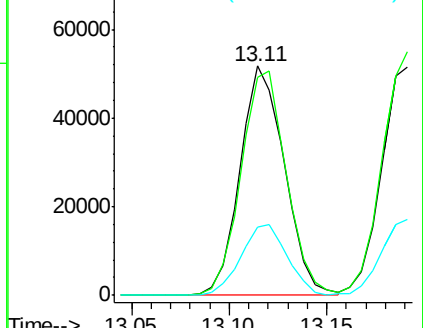
200 29.9 26.1 39.1



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



#40

2,4,5-Trichlorophenol

Concen: 19.529 ng/ul

RT: 13.19 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

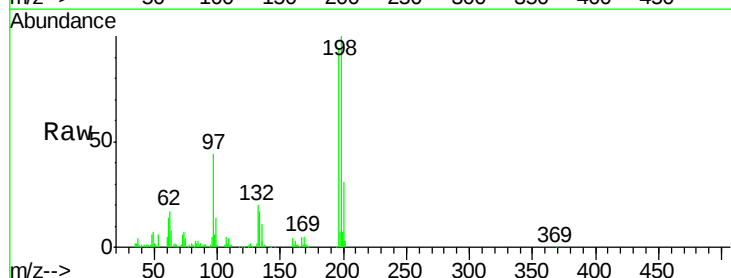
Tgt Ion:196 Resp: 86189

Ion Ratio Lower Upper

196 100

198 106.7 82.2 123.4

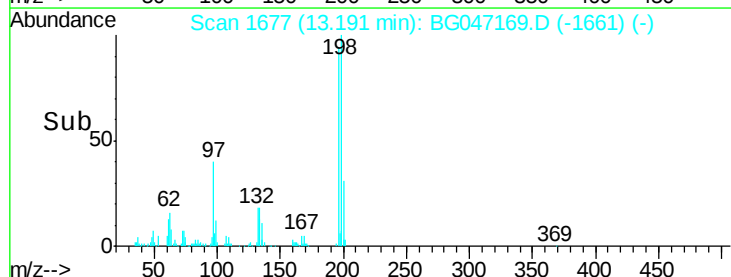
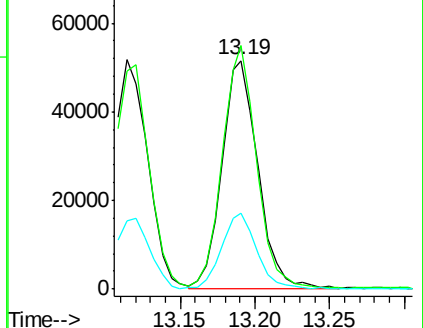
200 33.2 24.6 37.0

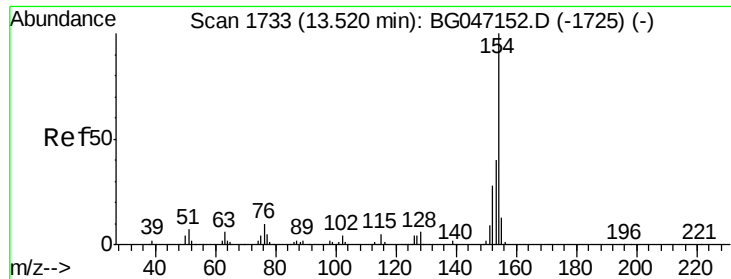


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

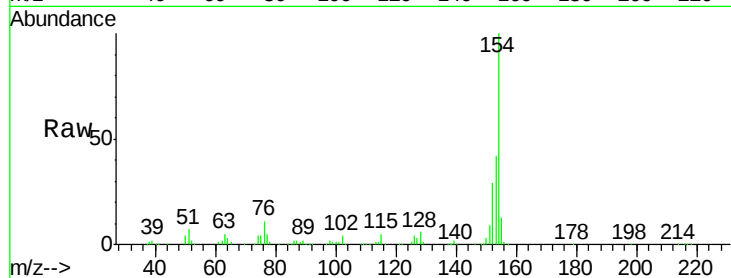




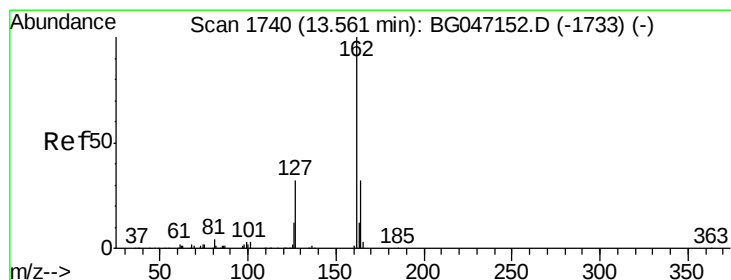
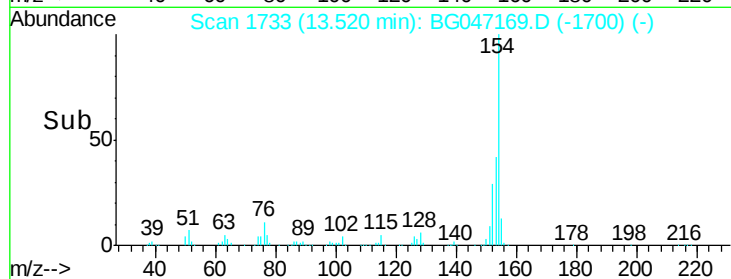
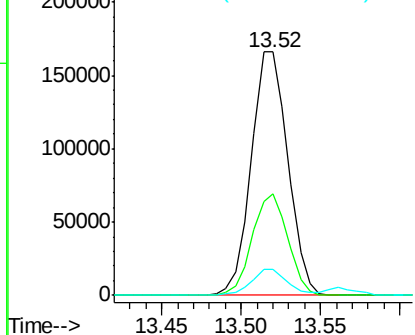
#41
 1,1'-Biphenyl
 Concen: 18.696 ng/ul
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	30.6	45.8
76	10.7	8.2	12.2

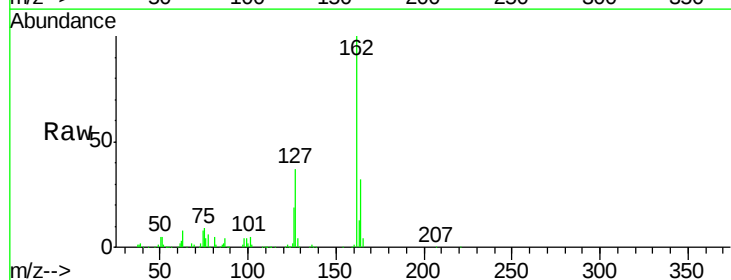


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

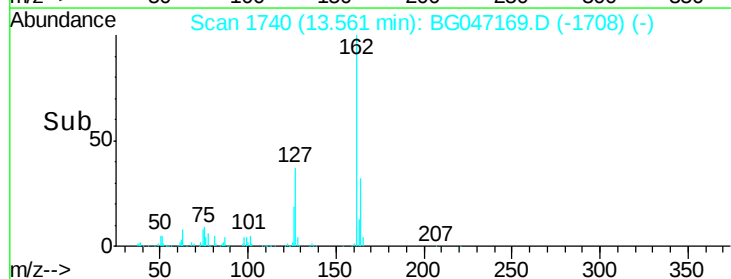
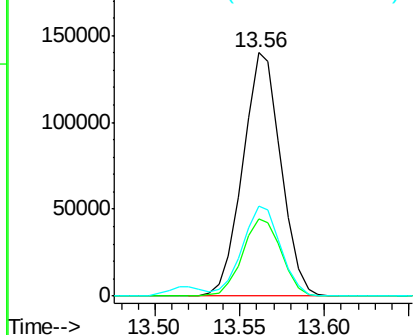


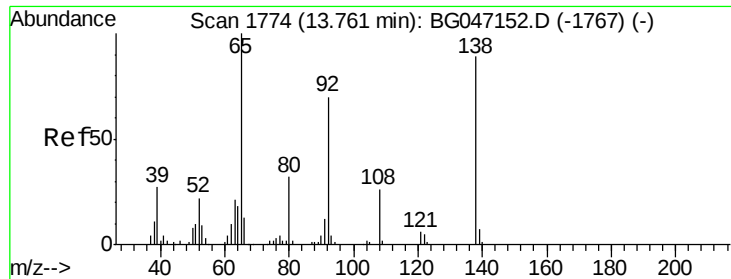
#42
 2-Chloronaphthalene
 Concen: 19.007 ng/ul
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.5	39.7
127	36.8	28.6	42.8



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





#43

2-Nitroaniline

Concen: 19.378 ng/ul

RT: 13.76 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampled :

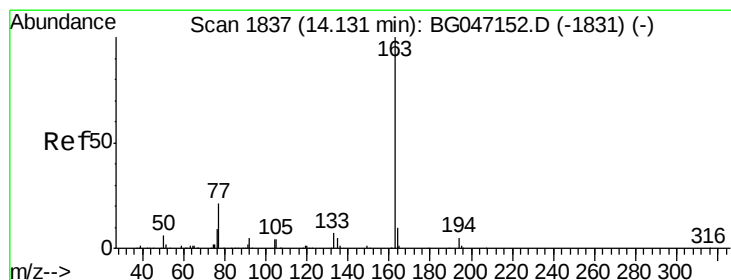
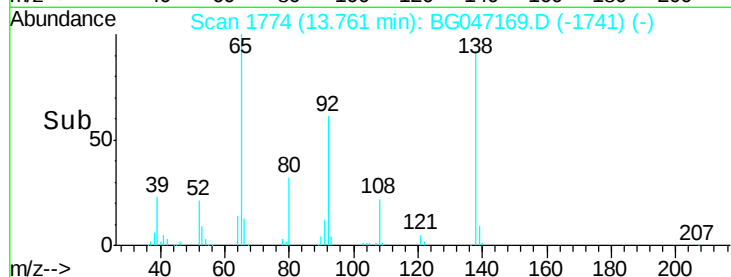
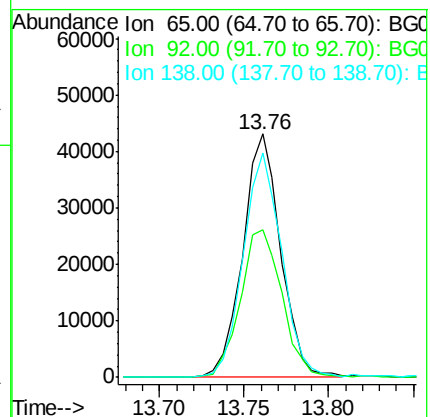
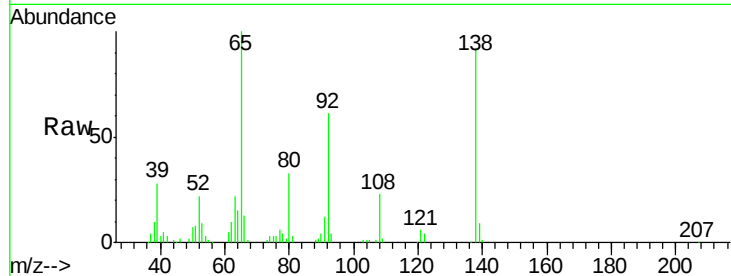
Tot Ion: 65 Resp: 67232

Ion Ratio Lower Upper

65 100

92 60.8 53.5 80.3

138 92.1 72.5 108.7



#45

Dimethylphthalate

Concen: 19.010 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

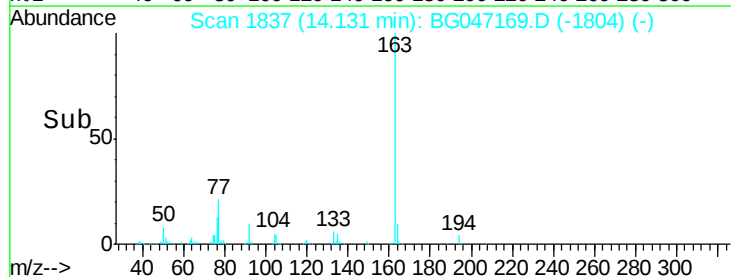
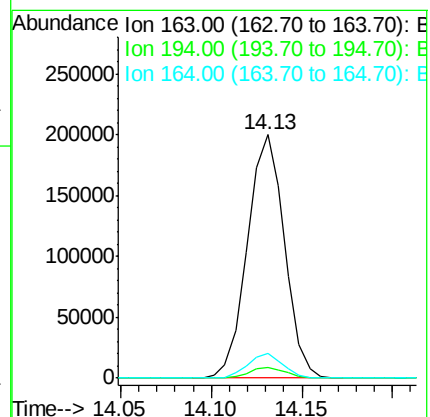
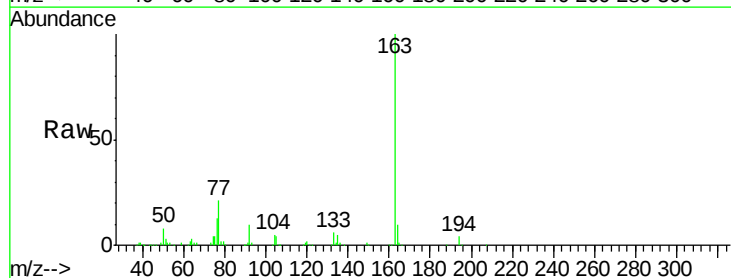
Tgt Ion: 163 Resp: 284444

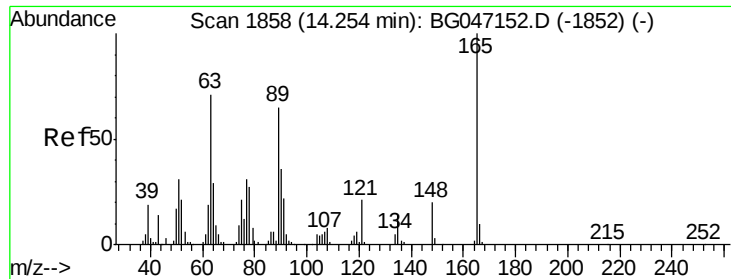
Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 10.3 7.9 11.9

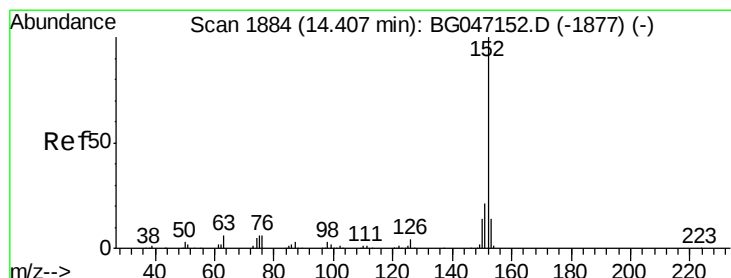
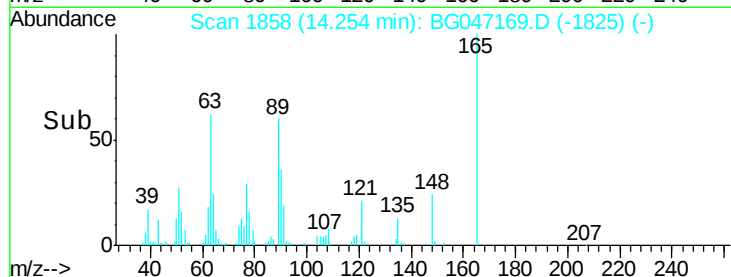
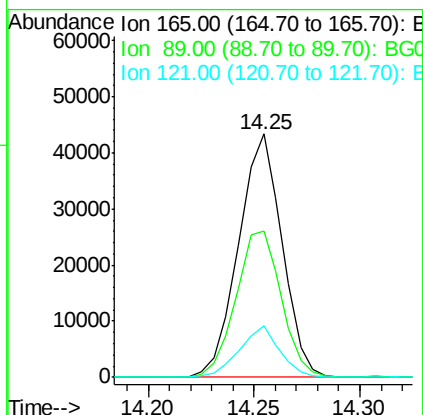
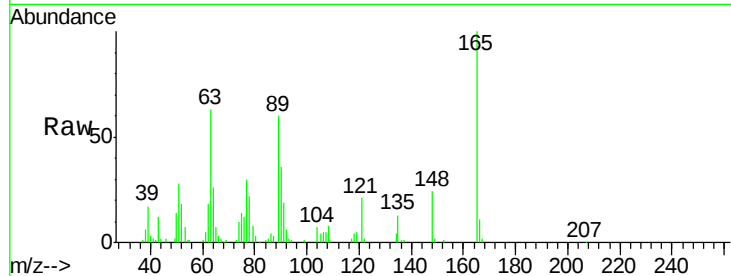




#46
2,6-Dinitrotoluene
Concen: 19.129 ng/ul
RT: 14.25 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

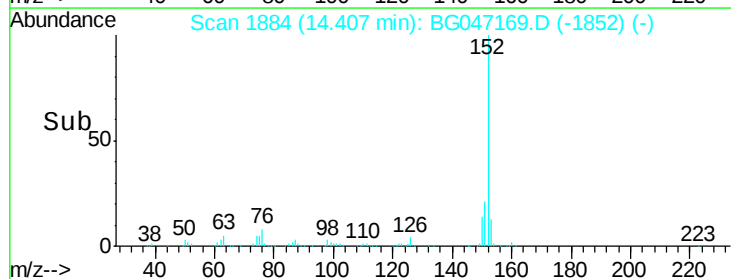
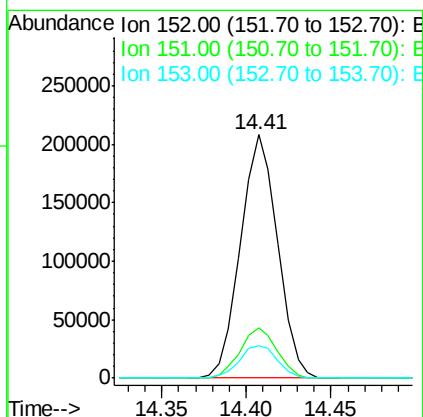
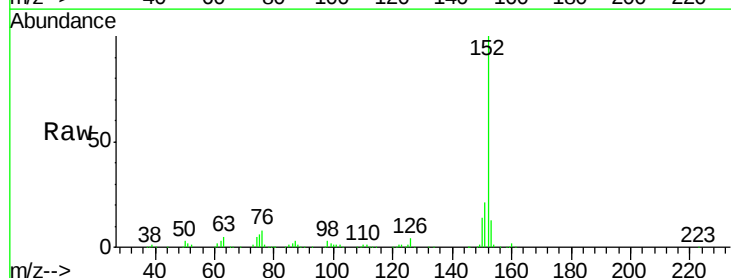
Instrument :
BNA_G
ClientSampleId :

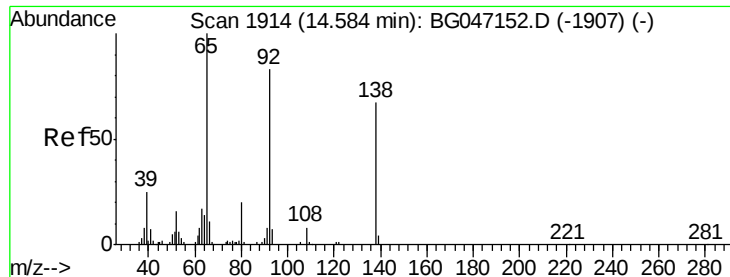
Tot Ion	Ratio	Lower	Upper
165	100		
89	60.3	49.0	73.6
121	21.4	15.3	22.9



#48
Acenaphthylene
Concen: 19.296 ng/ul
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.3	11.3	16.9





#49

3-Nitroaniline

Concen: 20.821 ng/ul

RT: 14.58 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

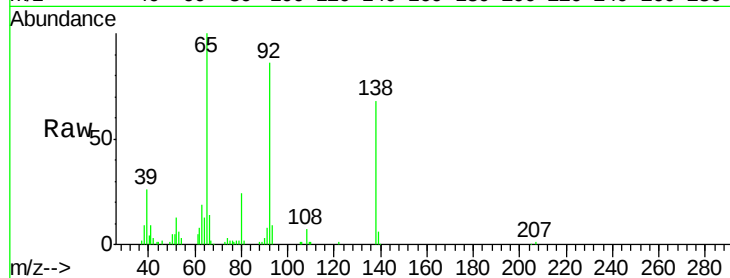
Tot Ion:138 Resp: 44054

Ion Ratio Lower Upper

138 100

108 10.4 8.6 12.8

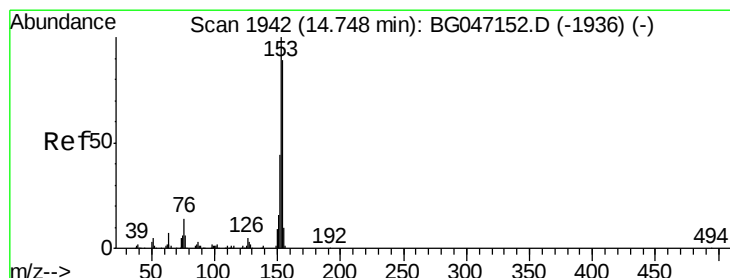
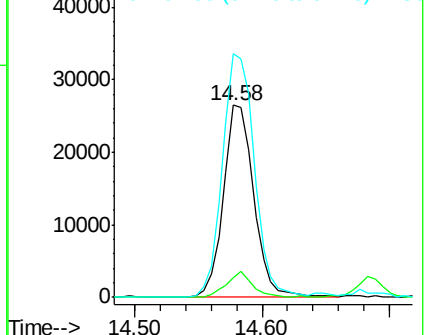
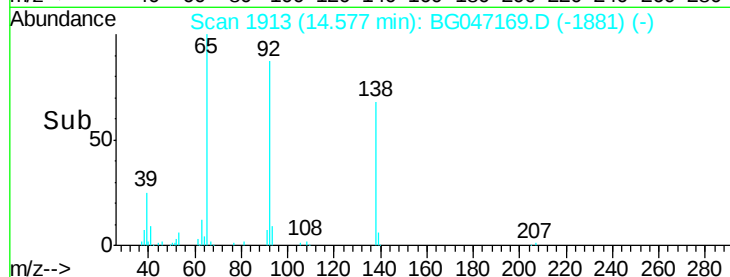
92 126.7 96.8 145.2



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



#50

Acenaphthene

Concen: 19.411 ng/ul

RT: 14.75 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

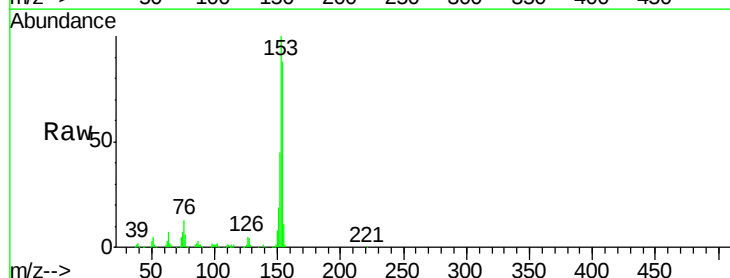
Tgt Ion:153 Resp: 231751

Ion Ratio Lower Upper

153 100

152 44.8 36.6 54.8

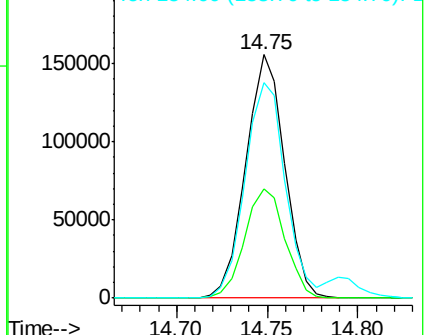
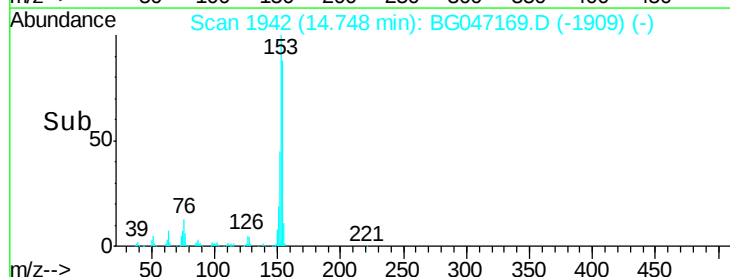
154 88.3 71.0 106.4

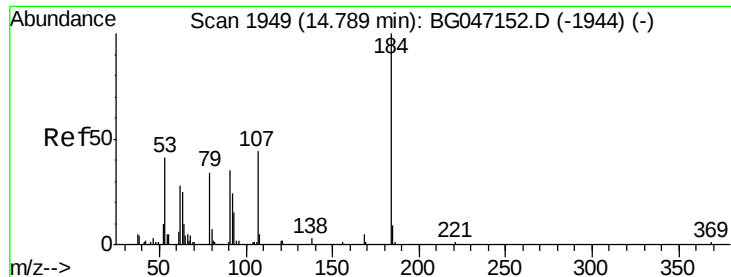


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

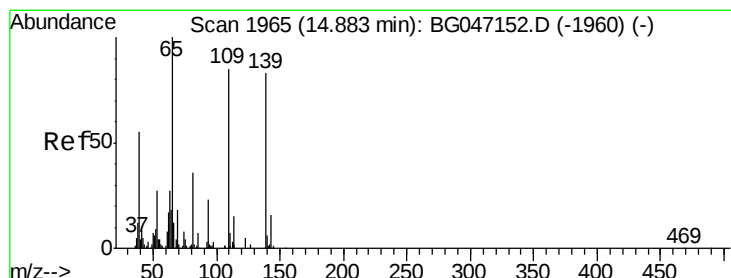
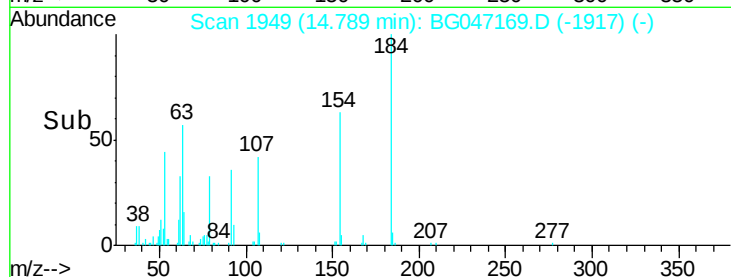
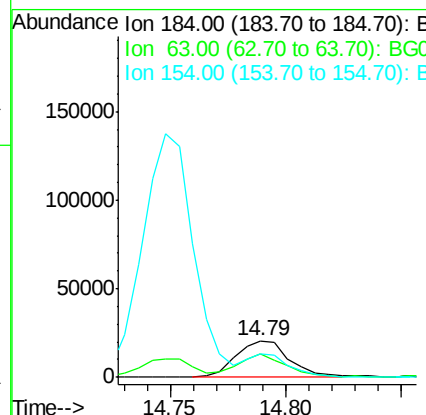
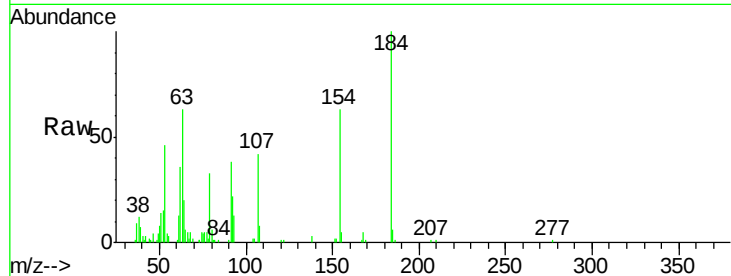




#51
 2,4-Dinitrophenol
 Concen: 19.938 ng/ul
 RT: 14.79 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

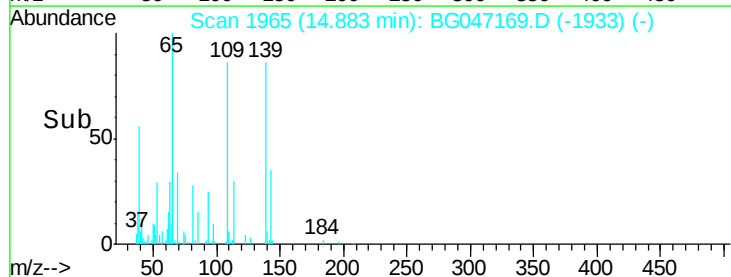
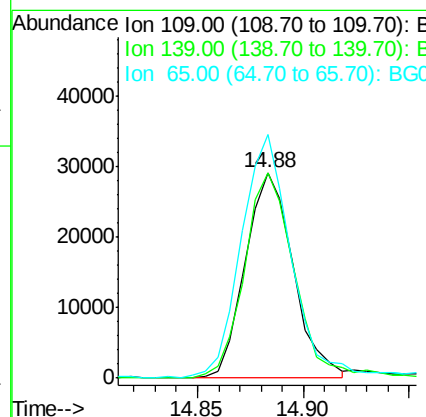
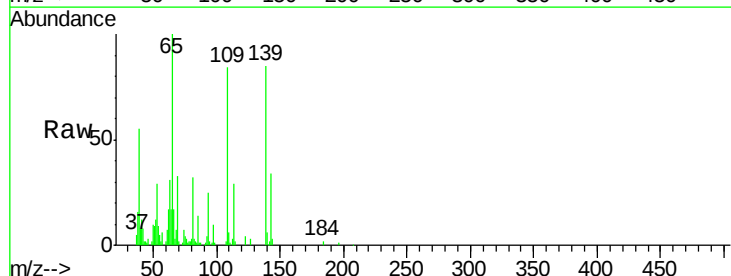
Instrument :
 BNA_G
 ClientSampled :

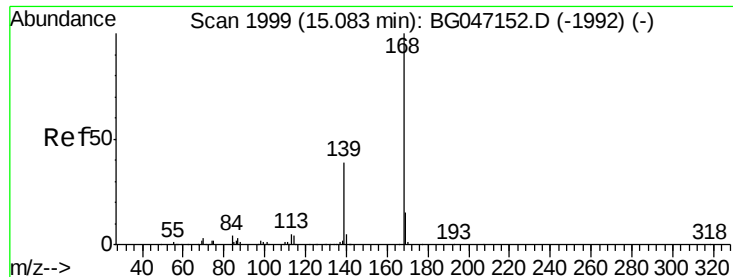
Tot Ion	184	Resp	33382
Ion Ratio	Lower	Upper	
184	100		
63	63.0	48.0	72.0
154	62.5	52.6	78.8



#53
 4-Nitrophenol
 Concen: 19.157 ng/ul
 RT: 14.88 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion	109	Resp	45976
Ion Ratio	Lower	Upper	
109	100		
139	100.1	80.1	120.1
65	118.4	97.4	146.2





#54

Diben-zofuran

Concen: 19.491 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

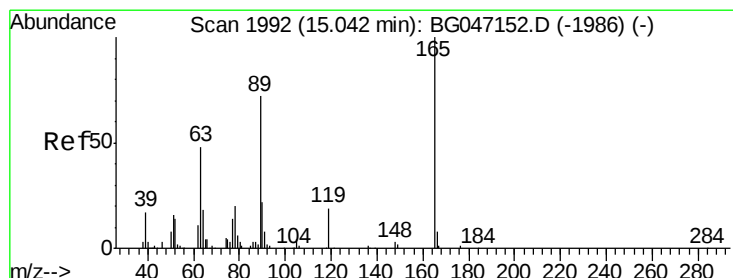
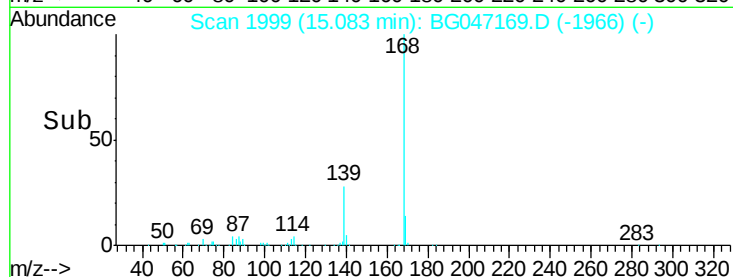
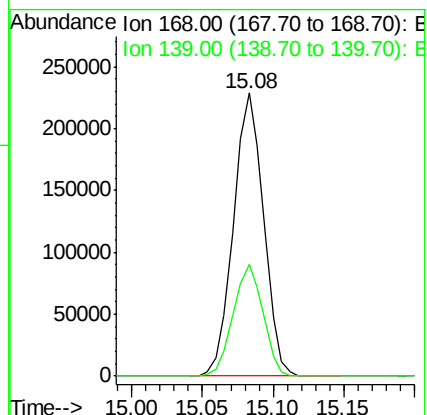
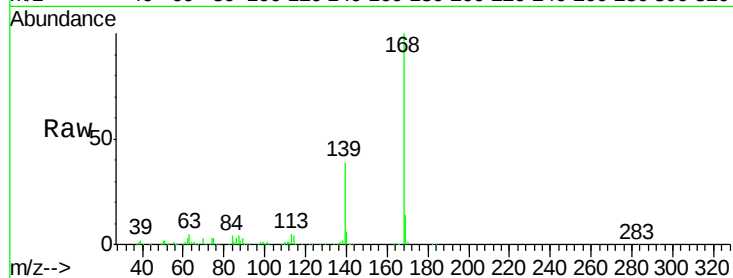
ClientSampleId :

Tot Ion:168 Resp: 338649

Ion Ratio Lower Upper

168 100

139 39.4 32.3 48.5



#55

2,4-Dinitrotoluene

Concen: 19.644 ng/ul

RT: 15.04 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

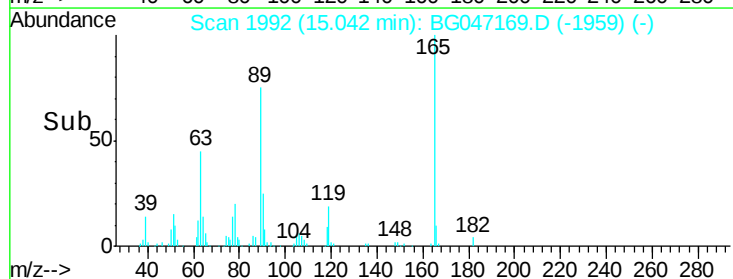
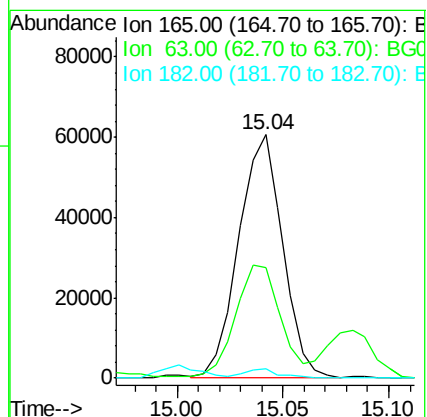
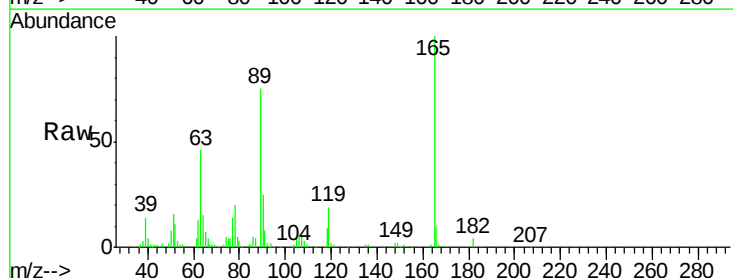
Tgt Ion:165 Resp: 87387

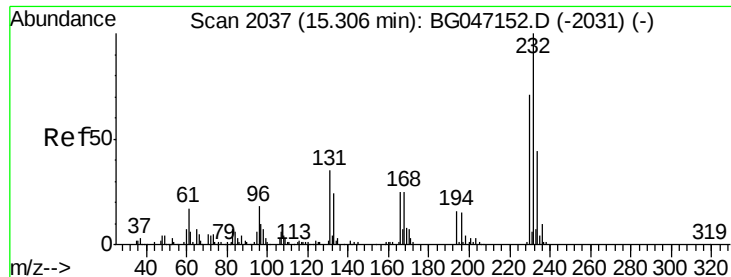
Ion Ratio Lower Upper

165 100

63 45.6 36.1 54.1

182 3.6 2.8 4.2





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.931 ng/ul

RT: 15.31 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 87724

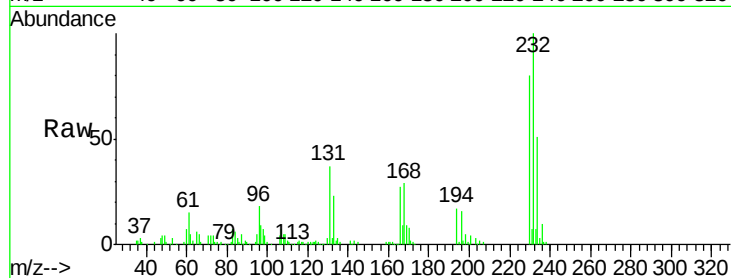
Ion Ratio Lower Upper

232 100

131 36.5 33.8 50.6

130 3.2 1.9 2.9#

166 27.0 23.7 35.5

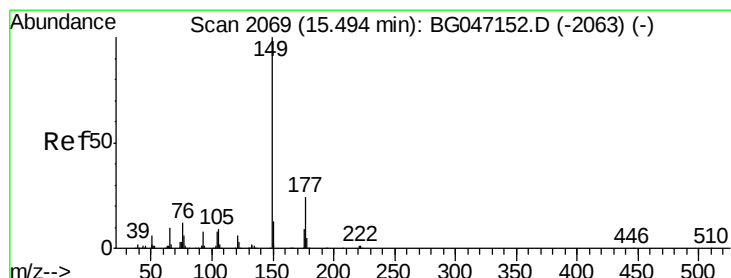
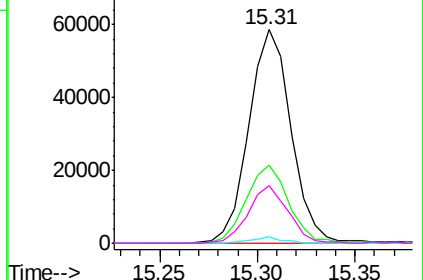
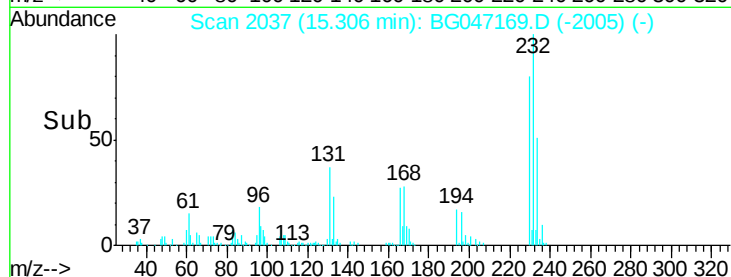


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 19.360 ng/ul

RT: 15.49 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

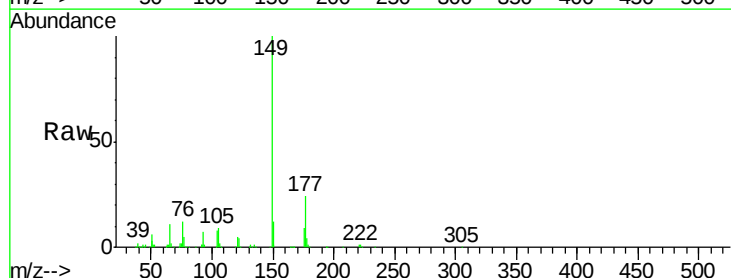
Tgt Ion:149 Resp: 290330

Ion Ratio Lower Upper

149 100

177 24.0 19.0 28.6

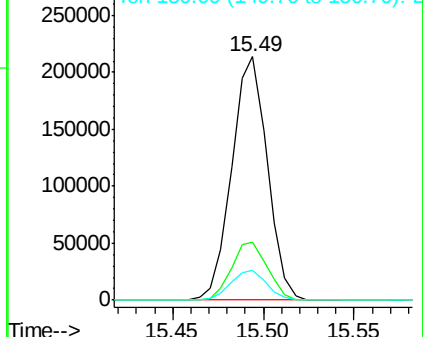
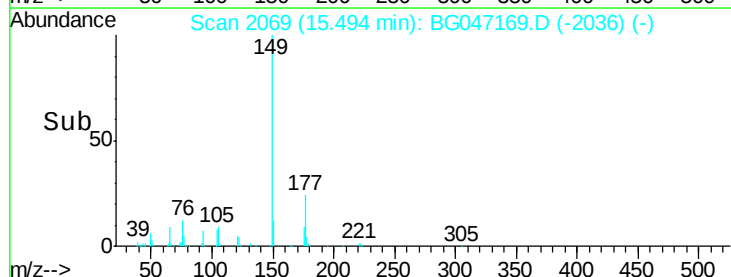
150 12.1 10.8 16.2

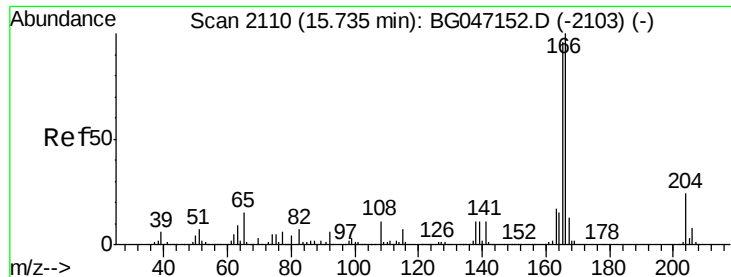


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.512 ng/ul

RT: 15.73 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

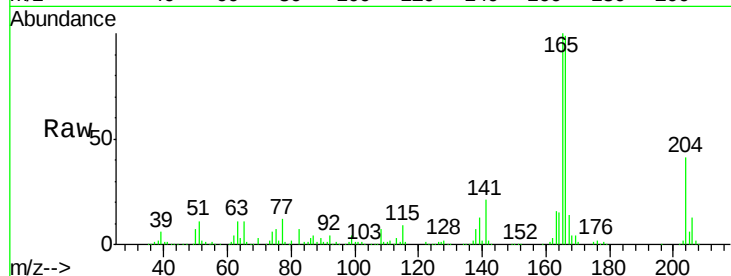
Tot Ion:166 Resp: 278267

Ion Ratio Lower Upper

166 100

165 100.5 72.6 108.8

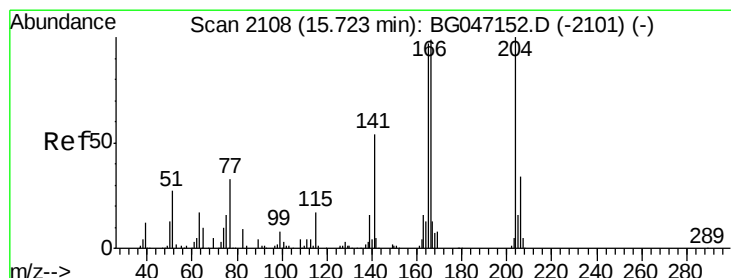
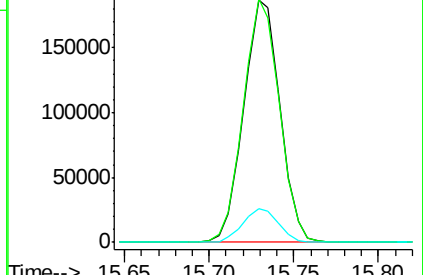
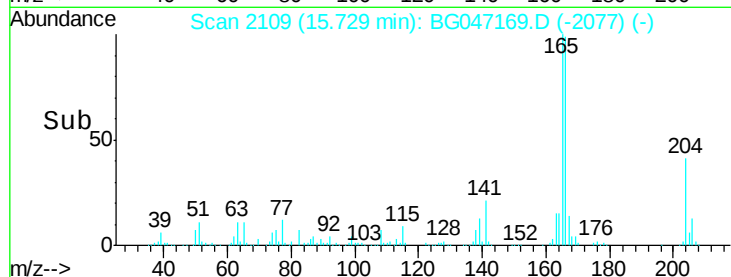
167 13.8 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 19.782 ng/ul

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

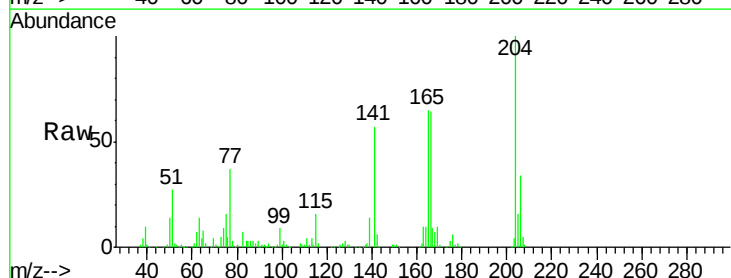
Tgt Ion:204 Resp: 161872

Ion Ratio Lower Upper

204 100

206 34.0 27.0 40.6

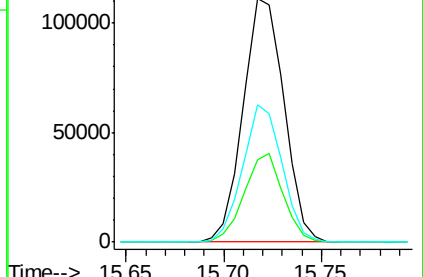
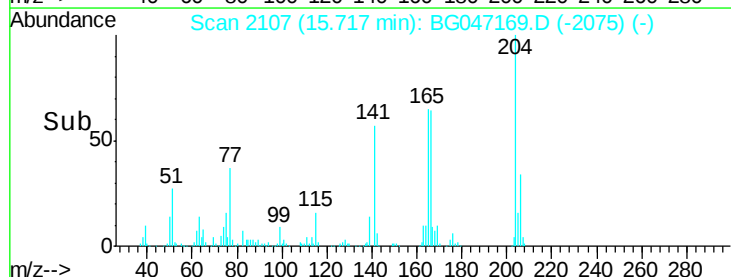
141 56.5 41.9 62.9

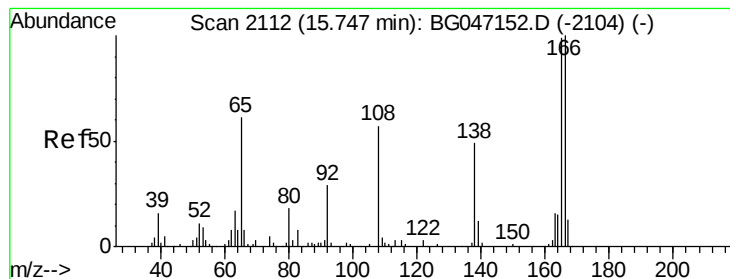


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.354 ng/ul

RT: 15.74 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

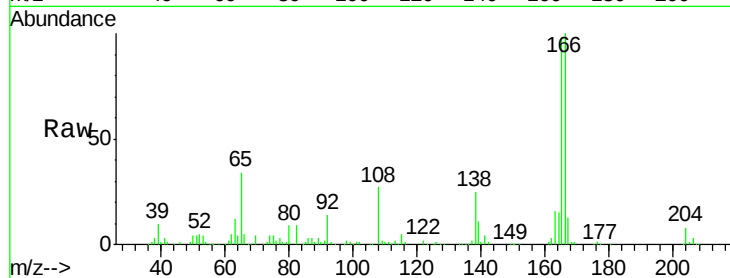
Tot Ion:138 Resp: 49895

Ion Ratio Lower Upper

138 100

92 55.7 42.9 64.3

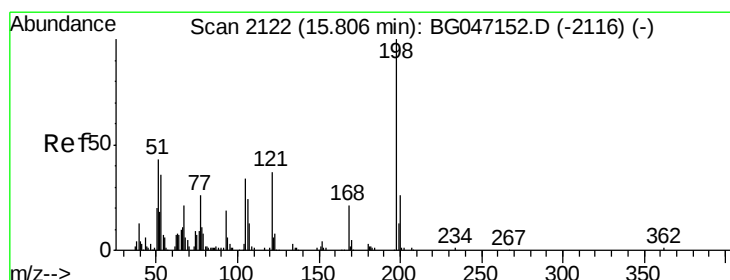
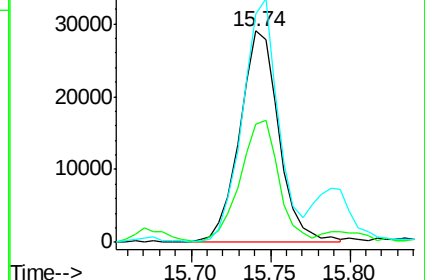
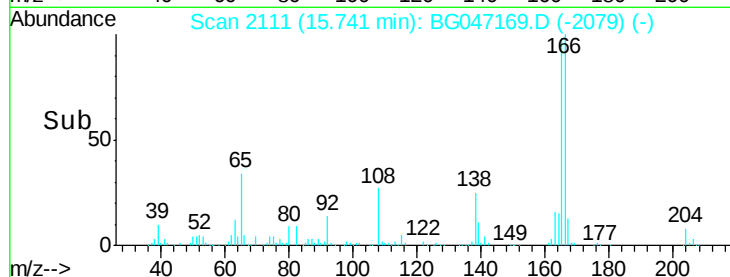
108 107.9 89.3 133.9



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



#64

4,6-Dinitro-2-methylphenol

Concen: 19.129 ng/ul

RT: 15.81 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

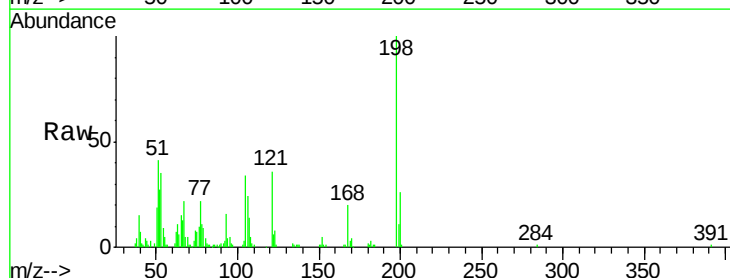
Tgt Ion:198 Resp: 59397

Ion Ratio Lower Upper

198 100

182 3.3 2.4 3.6

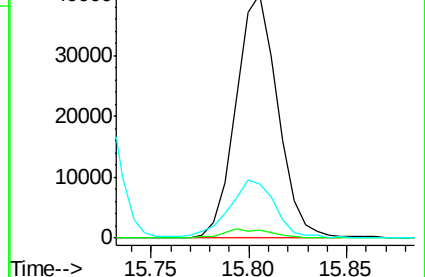
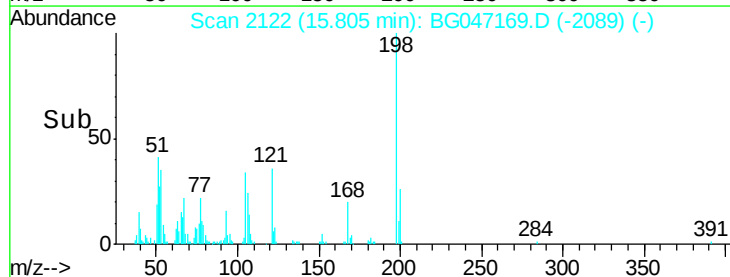
77 22.1 16.6 24.8

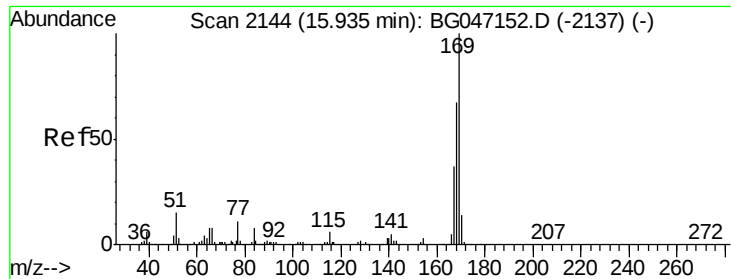


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG



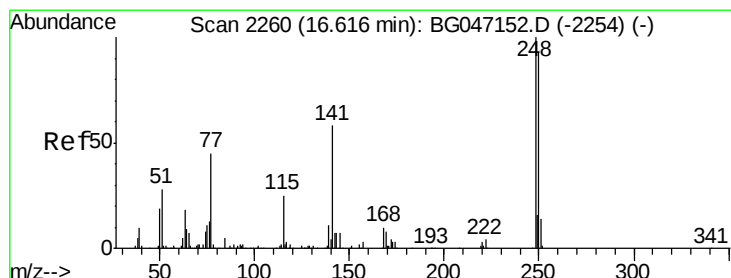
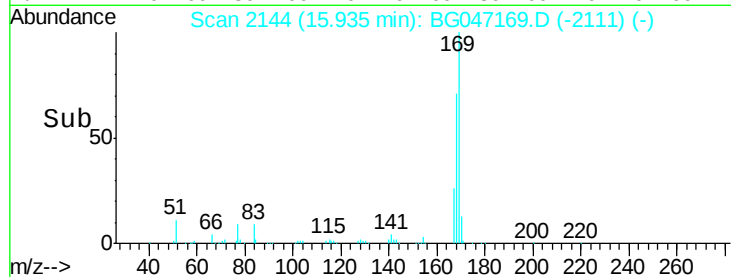
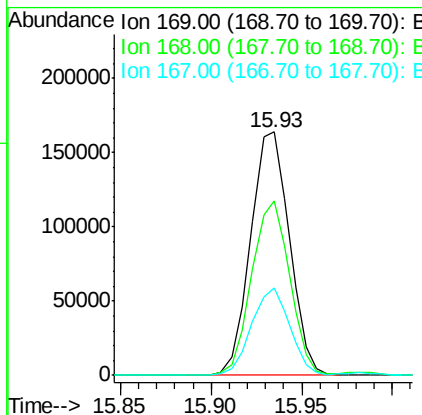
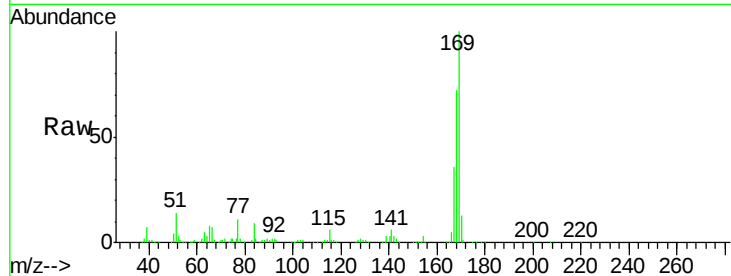


#65

N-Nitrosodiphenylamine
 Concen: 19.313 ng/ul
 RT: 15.93 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Instrument :
 BNA_G
 ClientSampleId :

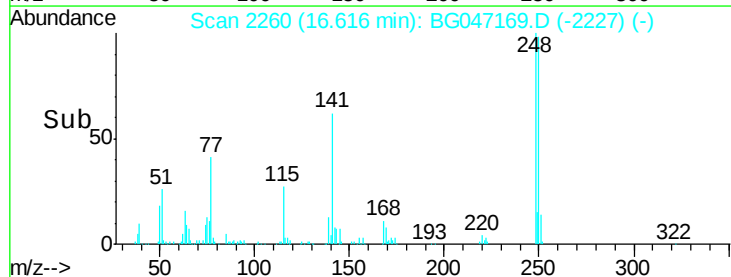
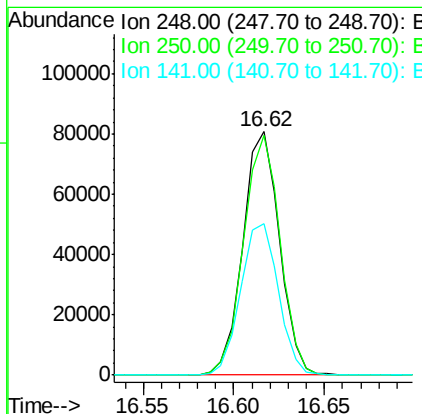
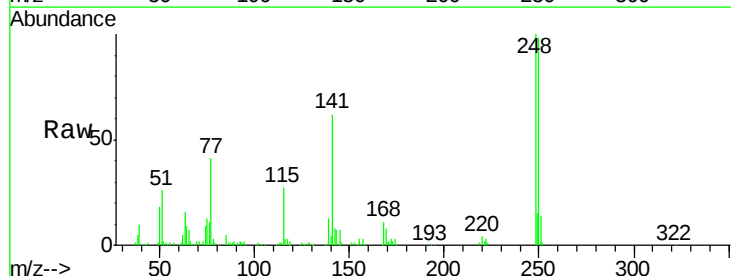
Tot Ion:169 Resp: 243785
 Ion Ratio Lower Upper
 169 100
 168 71.8 53.9 80.9
 167 35.8 27.4 41.2

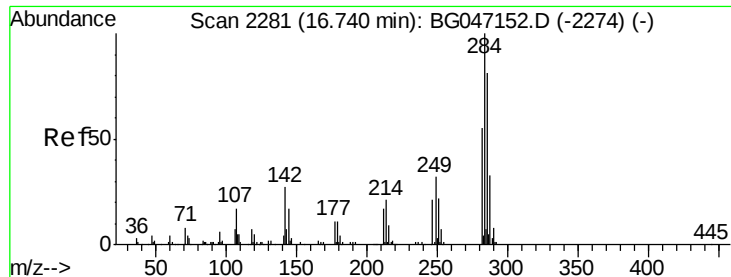


#66

4-Bromophenyl-phenylether
 Concen: 19.597 ng/ul
 RT: 16.62 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion:248 Resp: 113533
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.6 116.4
 141 62.4 52.3 78.5

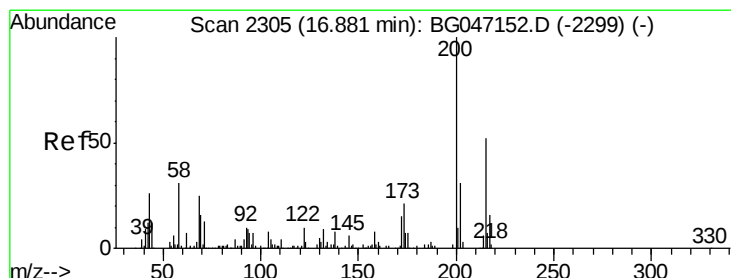
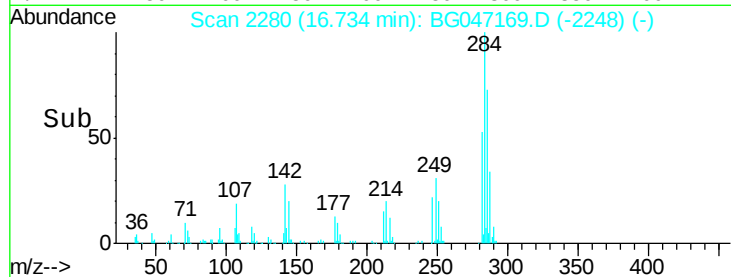
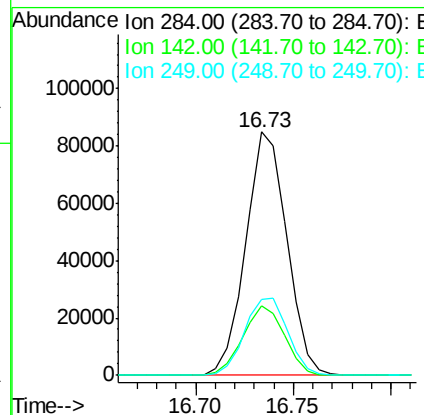
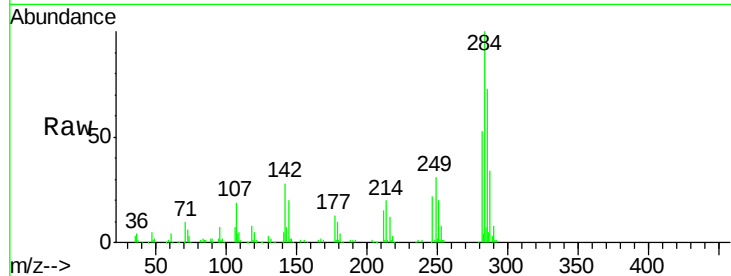




#67
Hexachlorobenzene
Concen: 20.178 ng/ul
RT: 16.73 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

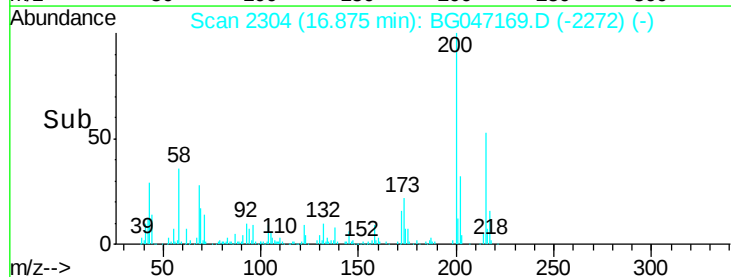
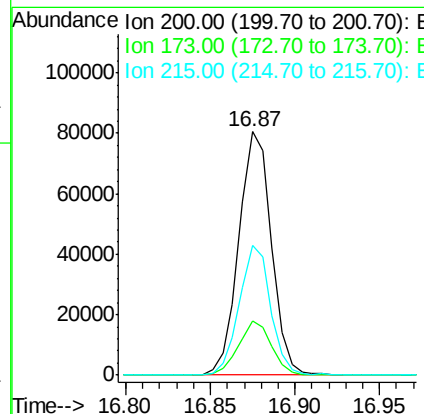
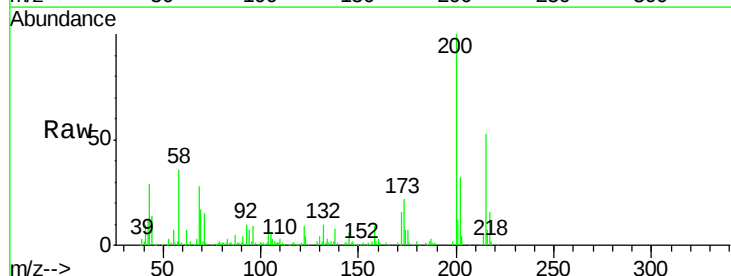
Instrument :
BNA_G
ClientSampled :

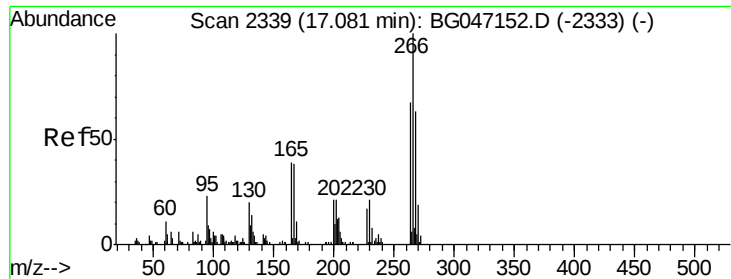
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	22.2	33.2
249	31.0	27.5	41.3



#68
Atrazine
Concen: 19.849 ng/ul
RT: 16.87 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	20.1	30.1
215	53.3	38.9	58.3

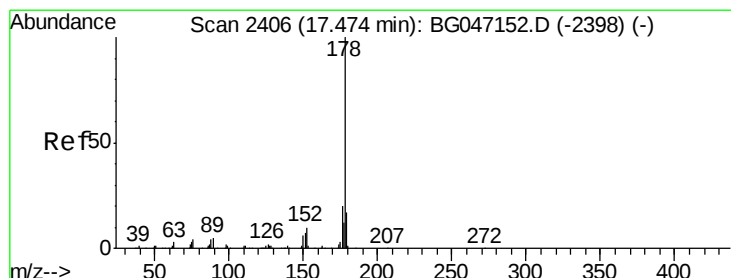
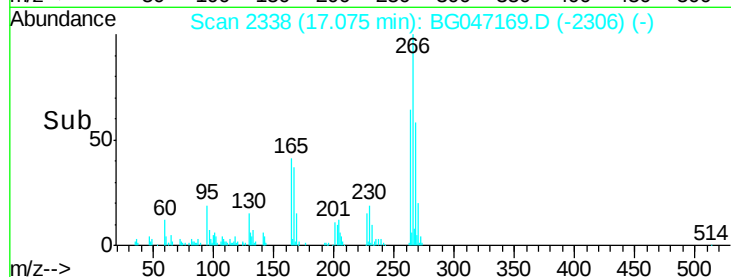
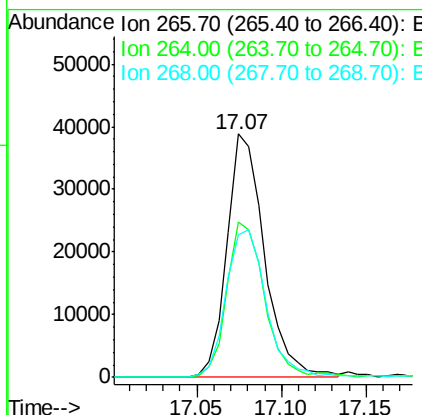
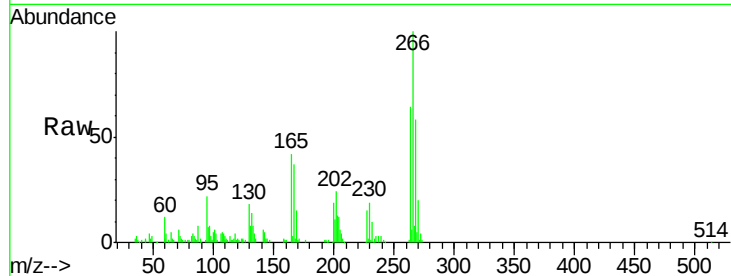




#69
 Pentachlorophenol
 Concen: 17.207 ng/ul
 RT: 17.07 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

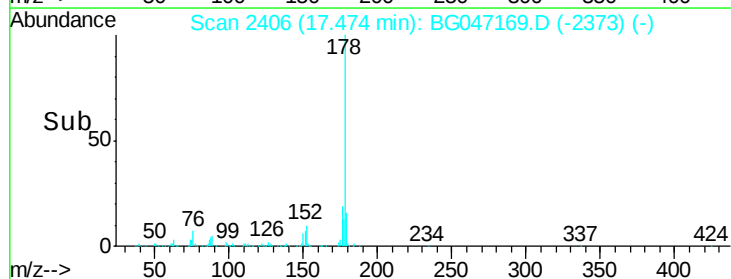
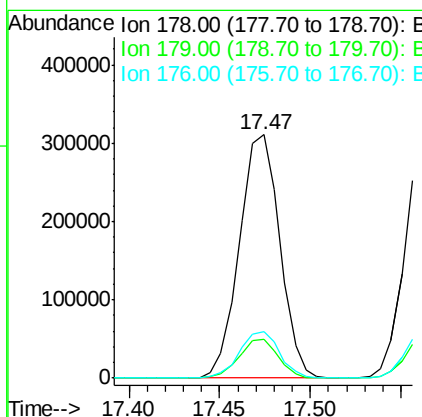
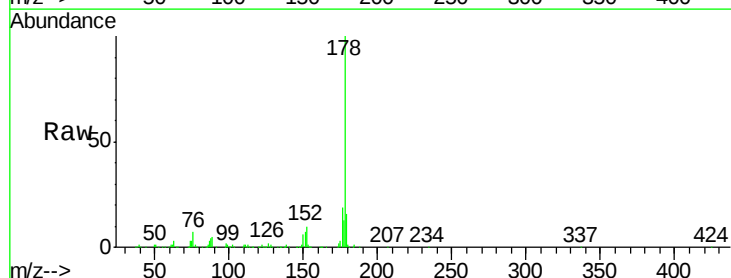
Instrument :
 BNA_G
 ClientSampled :

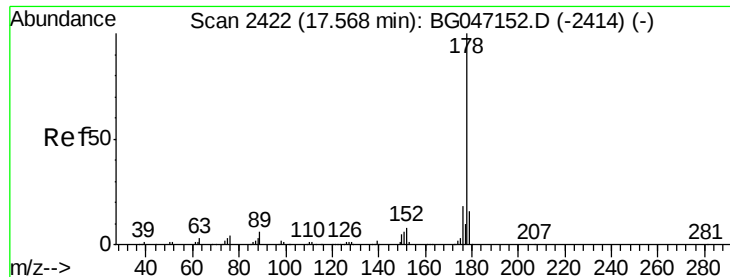
Tot Ion:266 Resp: 60172
 Ion Ratio Lower Upper
 266 100
 264 63.7 48.2 72.4
 268 58.3 49.1 73.7



#70
 Phenanthrene
 Concen: 19.670 ng/ul
 RT: 17.47 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion:178 Resp: 481836
 Ion Ratio Lower Upper
 178 100
 179 15.8 13.0 19.4
 176 19.3 15.5 23.3





#72

Anthracene

Concen: 19.434 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

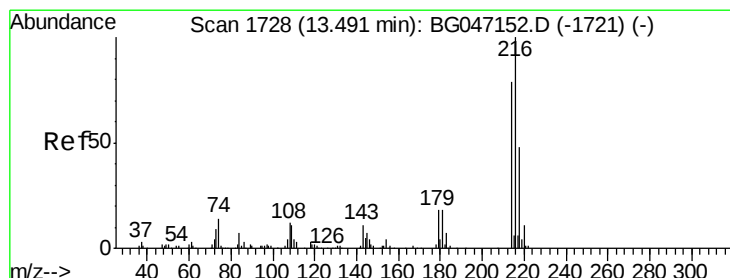
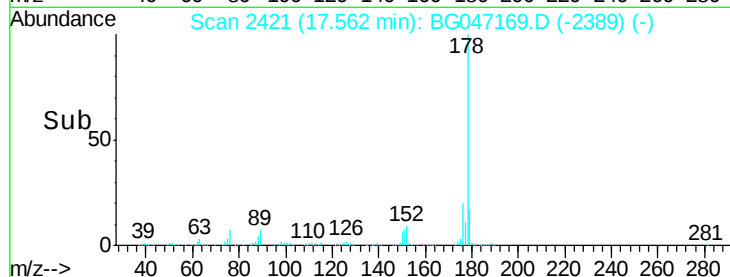
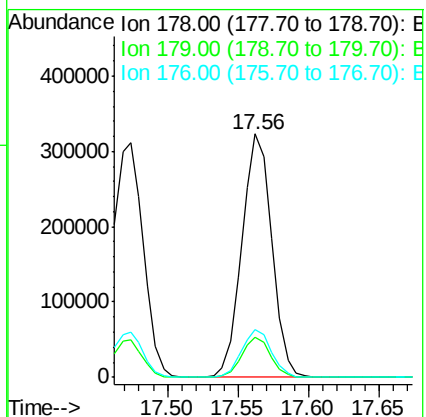
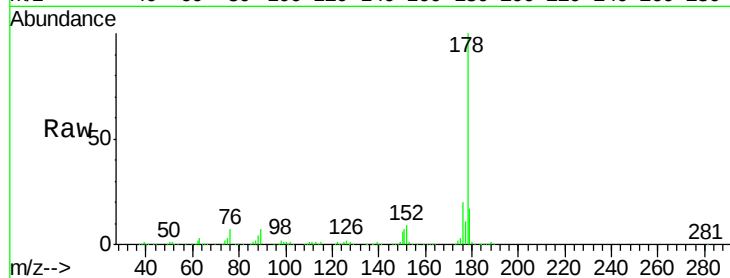
Tot Ion:178 Resp: 478403

Ion Ratio Lower Upper

178 100

179 16.6 11.8 17.6

176 19.9 14.7 22.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.272 ng/uL

RT: 13.48 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

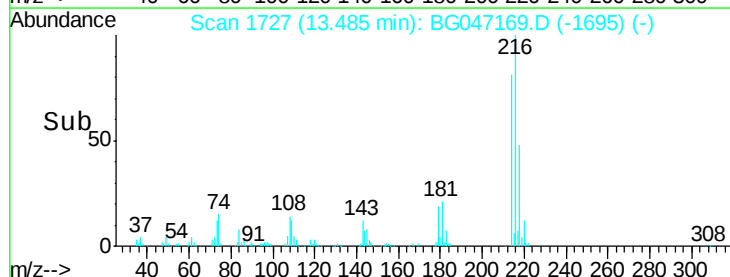
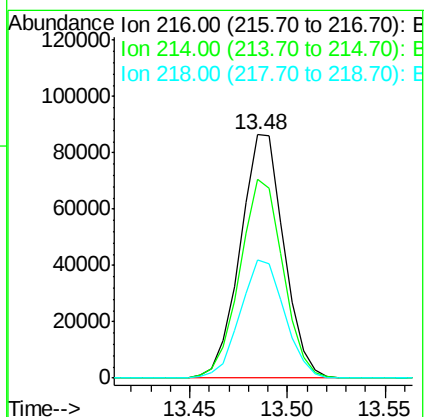
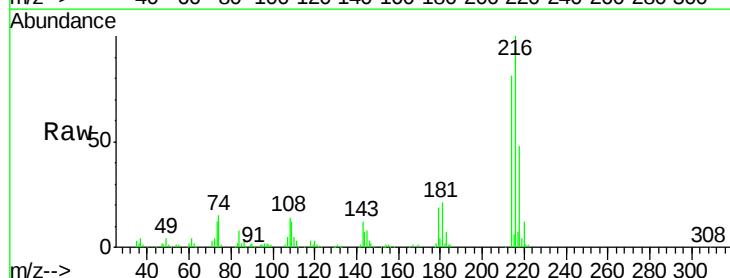
Tgt Ion:216 Resp: 134061

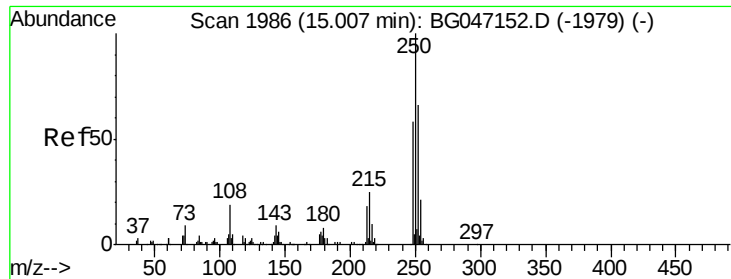
Ion Ratio Lower Upper

216 100

214 81.5 61.6 92.4

218 48.5 39.8 59.8





#74

Pentachlorobenzene

Concen: 19.723 ng/uL

RT: 15.00 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

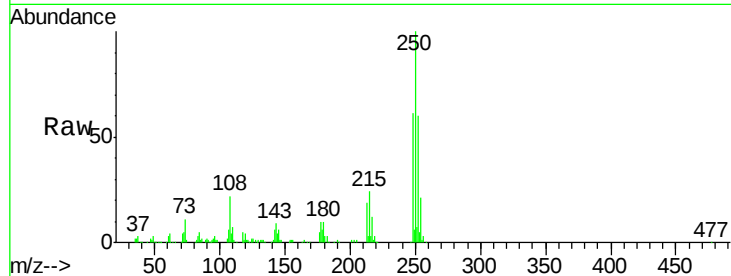
Tot Ion:250 Resp: 138738

Ion Ratio Lower Upper

250 100

248 60.5 51.2 76.8

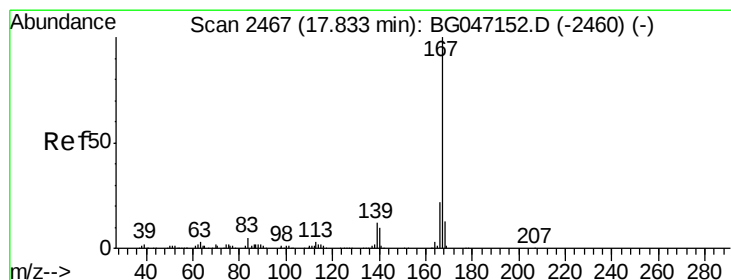
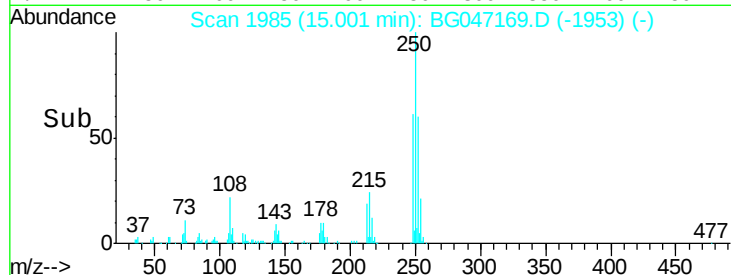
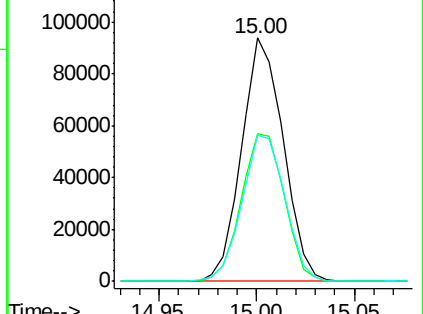
252 60.3 52.4 78.6



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



#75

Carbazole

Concen: 20.292 ng/uL

RT: 17.83 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

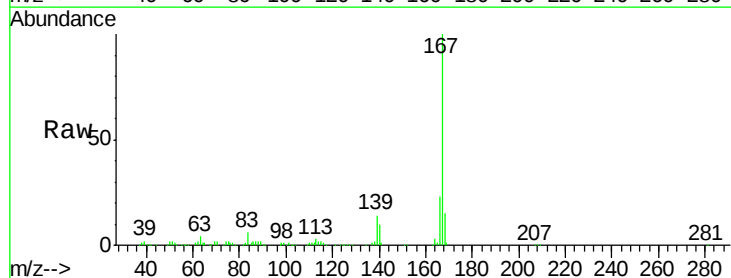
Tgt Ion:167 Resp: 383734

Ion Ratio Lower Upper

167 100

166 23.0 18.9 28.3

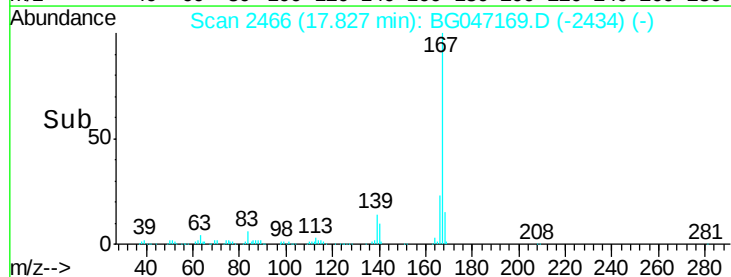
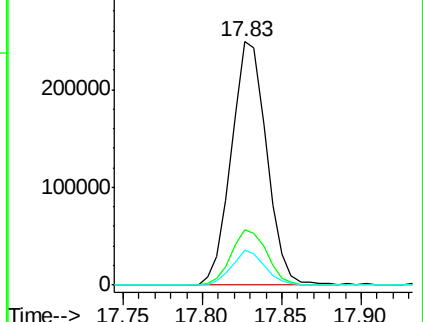
139 14.1 10.1 15.1

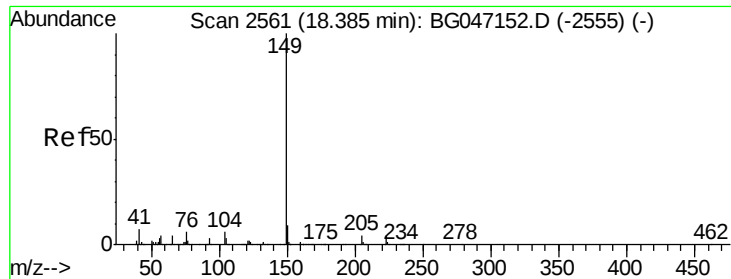


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

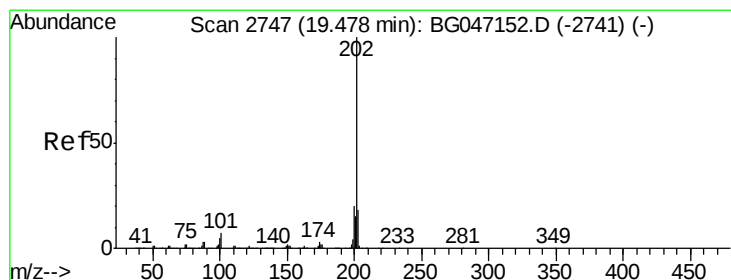
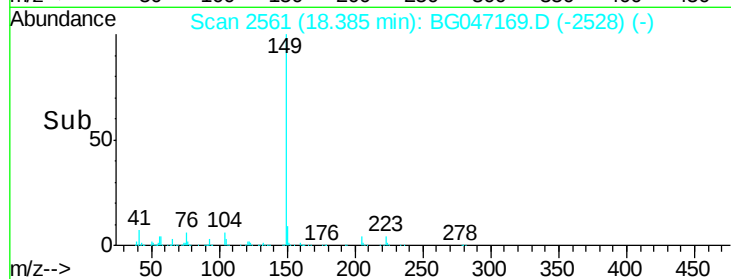
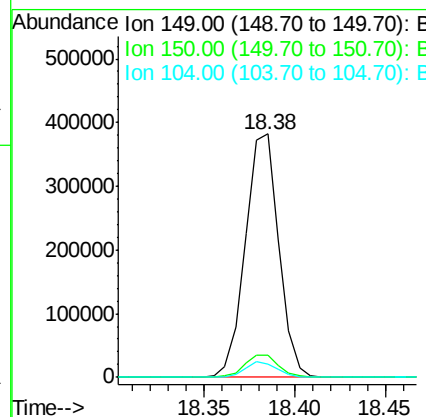
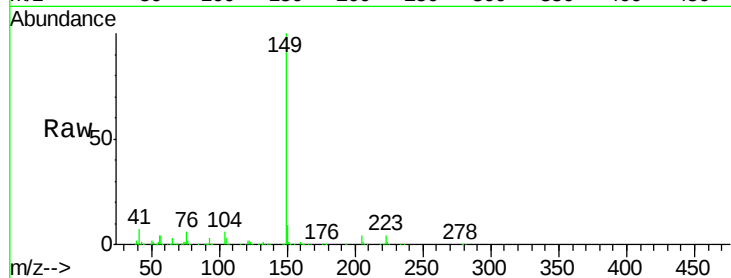




#76
Di-n-butylphthalate
Concen: 19.414 ng/ul
RT: 18.38 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

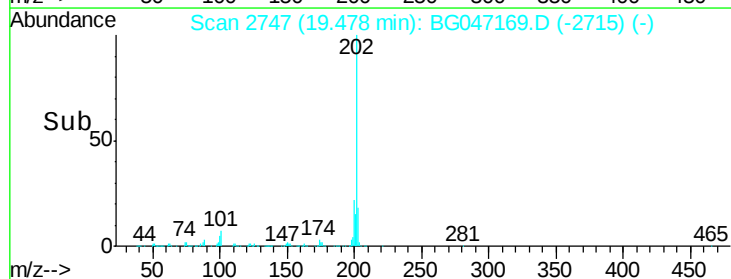
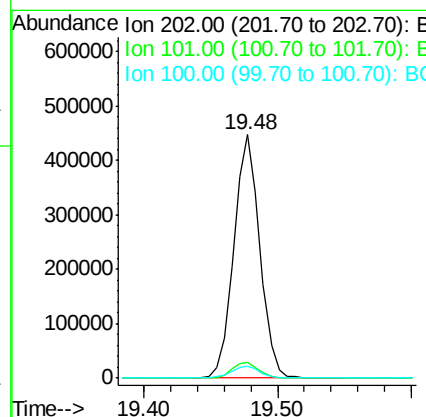
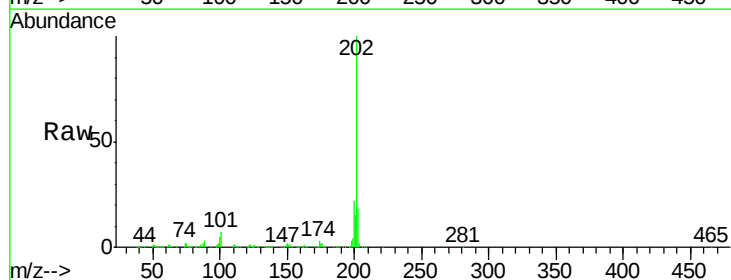
Instrument :
BNA_G
ClientSampled :

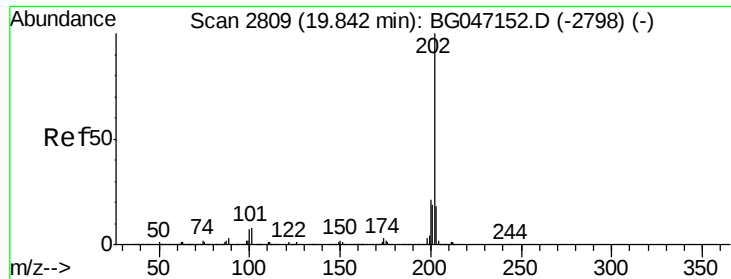
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.7	5.0	7.4



#77
Fluoranthene
Concen: 20.609 ng/ul
RT: 19.48 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.9	7.3
100	4.9	4.2	6.4

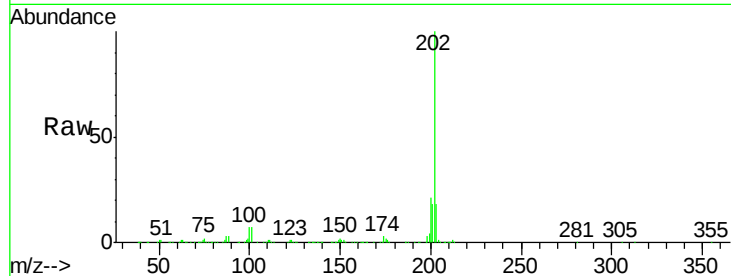




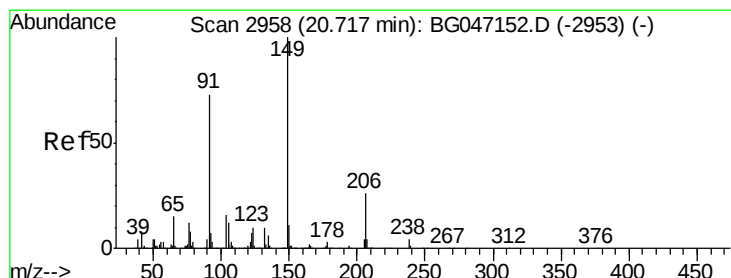
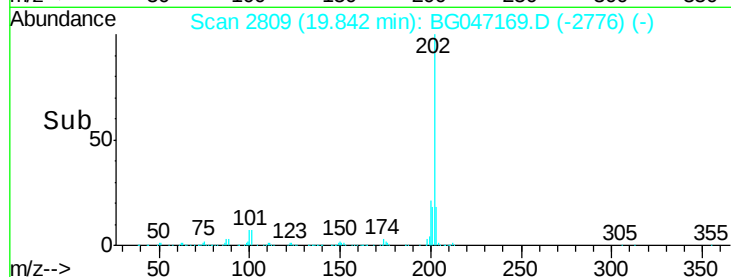
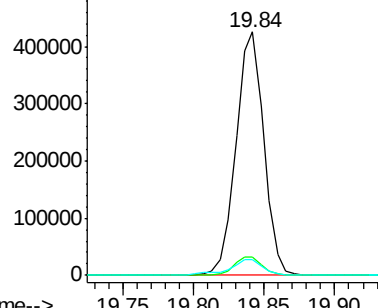
#80
Pvrene
Concen: 19.682 ng/ul
RT: 19.84 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.8	8.6
100	6.5	5.0	7.4

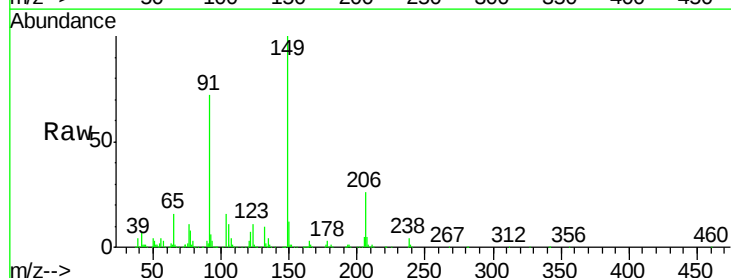


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

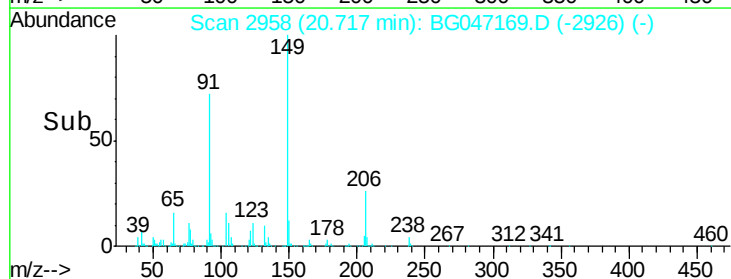
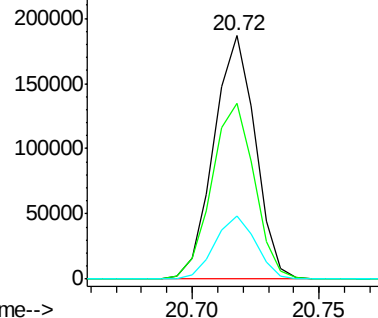


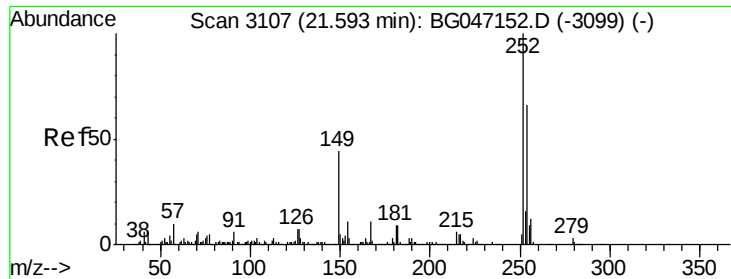
#81
Butylbenzylphthalate
Concen: 19.340 ng/ul
RT: 20.72 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	54.2	81.2
206	25.8	20.2	30.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

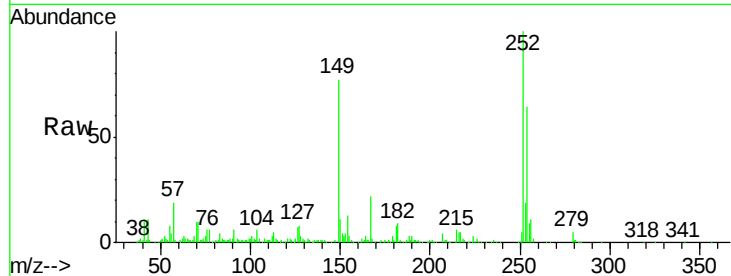




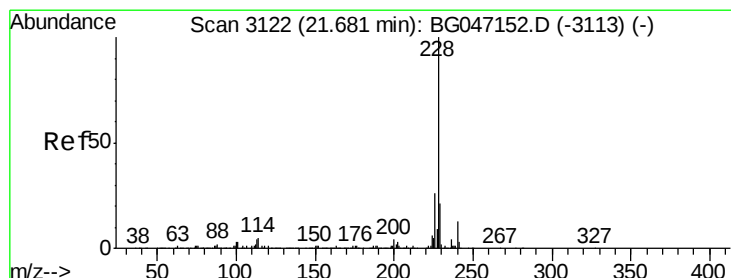
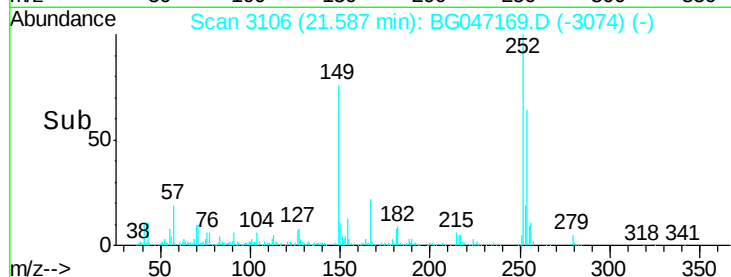
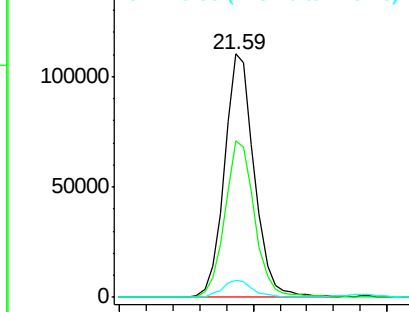
#82
 3,3'-Dichlorobenzidine
 Concen: 21.623 ng/ul
 RT: 21.59 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 173204
 Ion Ratio Lower Upper
 252 100
 254 64.4 49.9 74.9
 126 7.2 5.8 8.8

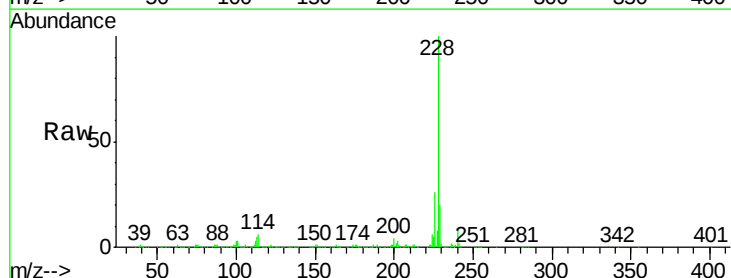


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

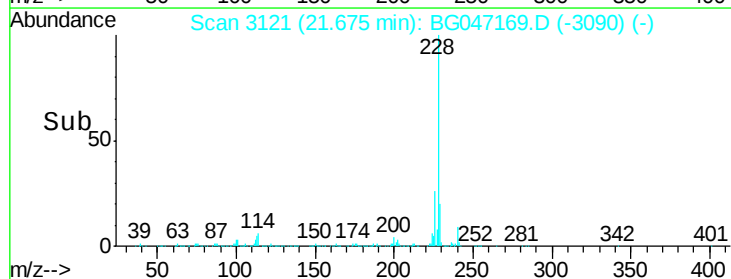
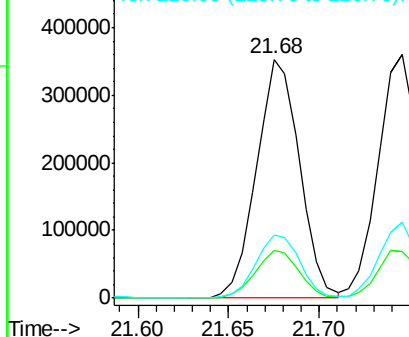


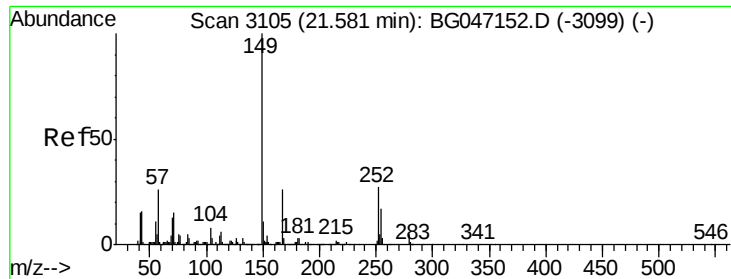
#83
 Benzo(a)anthracene
 Concen: 19.643 ng/ul
 RT: 21.68 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion:228 Resp: 582503
 Ion Ratio Lower Upper
 228 100
 229 20.2 16.0 24.0
 226 26.4 20.8 31.2



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

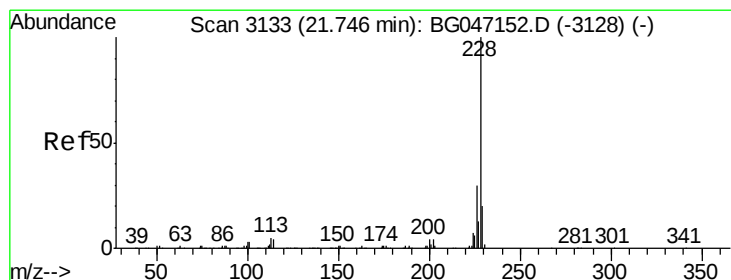
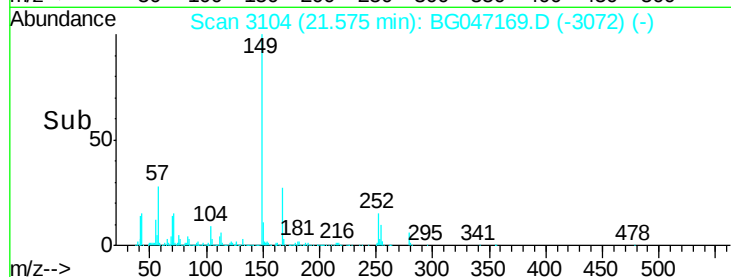
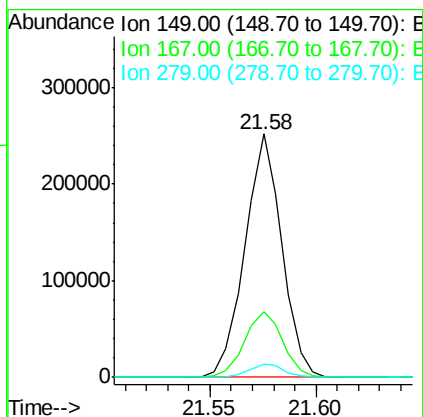
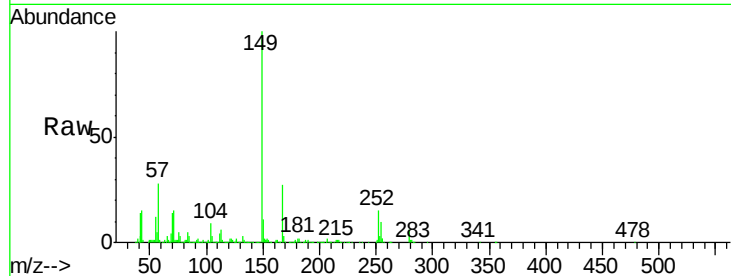




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.936 ng/ul
 RT: 21.58 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

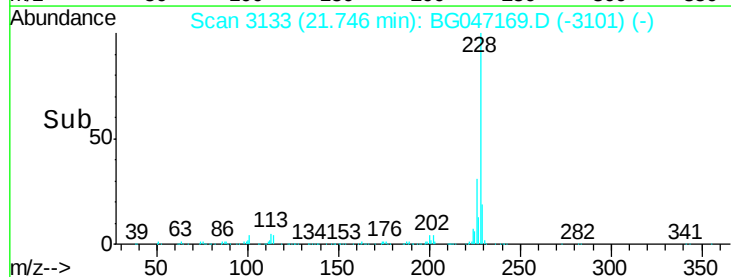
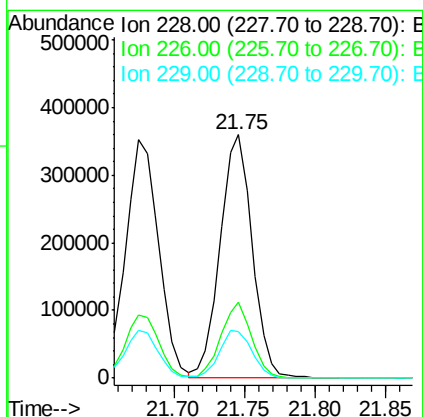
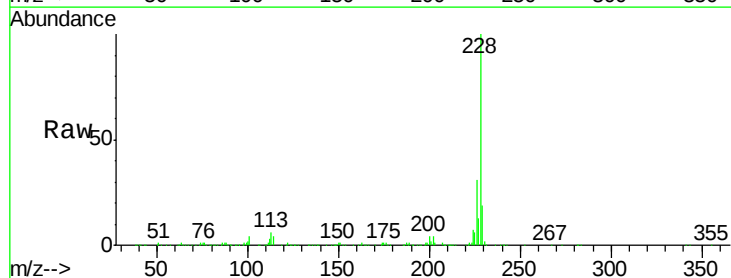
Instrument :
 BNA_G
 ClientSampleId :

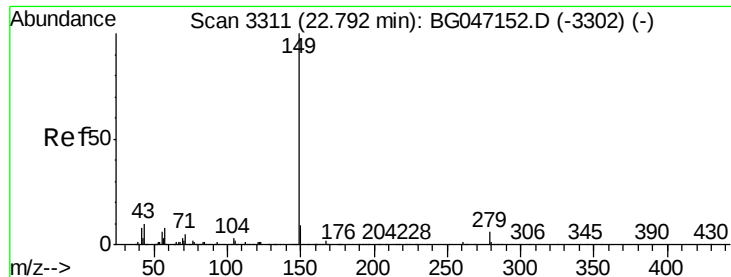
Tot Ion:149 Resp: 304292
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.3 33.5
 279 5.5 4.8 7.2



#85
 Chrysene
 Concen: 19.954 ng/ul
 RT: 21.75 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Tgt Ion:228 Resp: 569313
 Ion Ratio Lower Upper
 228 100
 226 31.0 22.8 34.2
 229 19.0 16.2 24.2

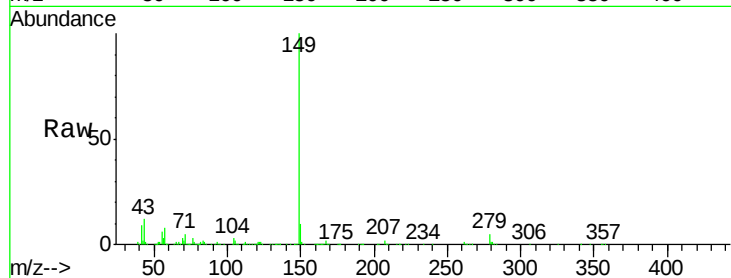




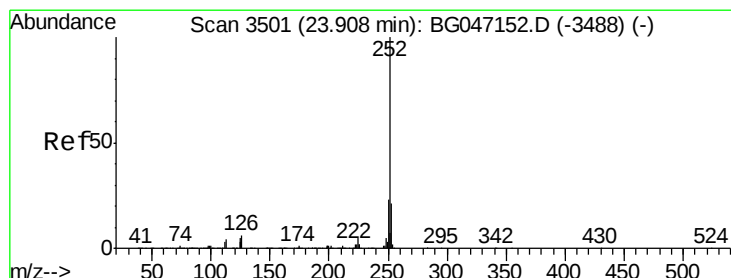
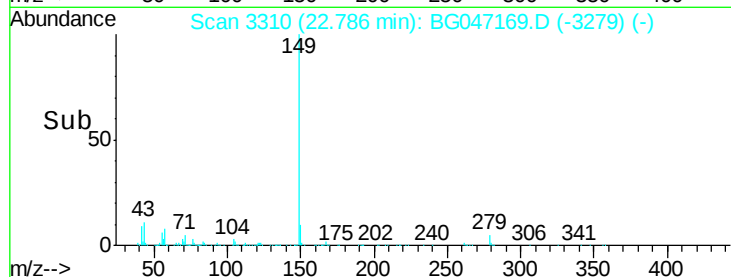
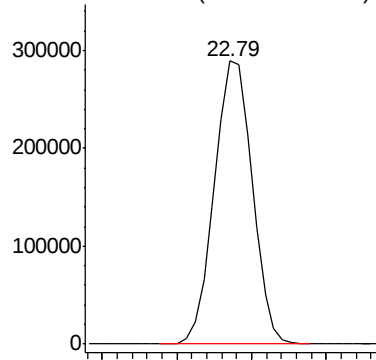
#87
 Di-n-octyl phthalate
 Concen: 20.125 ng/ul
 RT: 22.79 min Scan# 3310
 Delta R.T. -0.02 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 509213



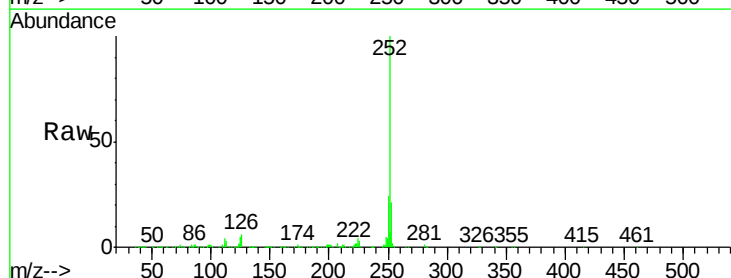
Abundance Ion 149.00 (148.70 to 149.70): E



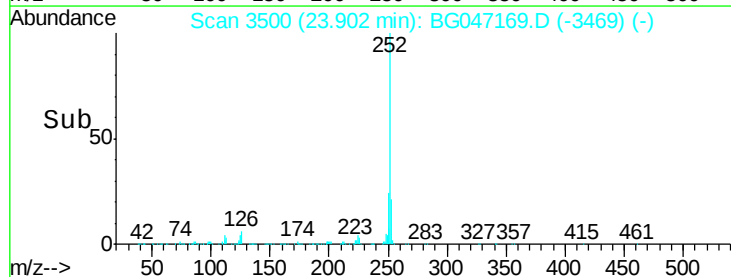
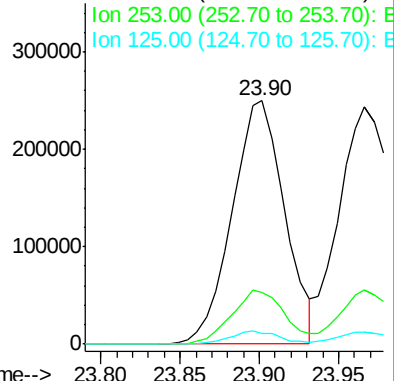
#88
 Benzo(b)fluoranthene
 Concen: 19.123 ng/ul
 RT: 23.90 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BG047169.D
 Acq: 31 Oct 2020 00:59

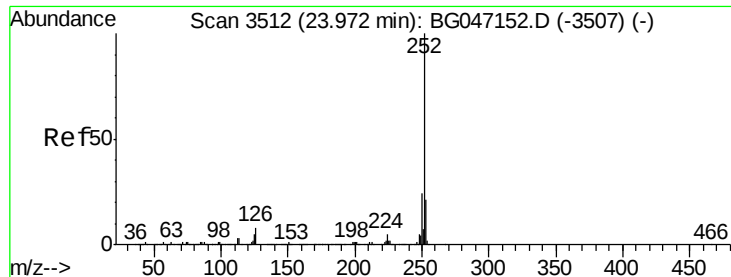
Tgt Ion:252 Resp: 574148

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	4.5	4.2	6.4



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.902 ng/ul

RT: 23.97 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

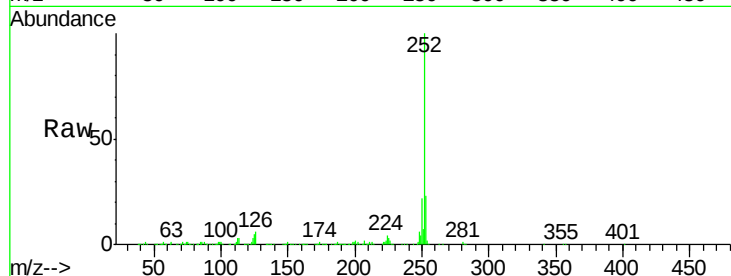
Tot Ion:252 Resp: 579012

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

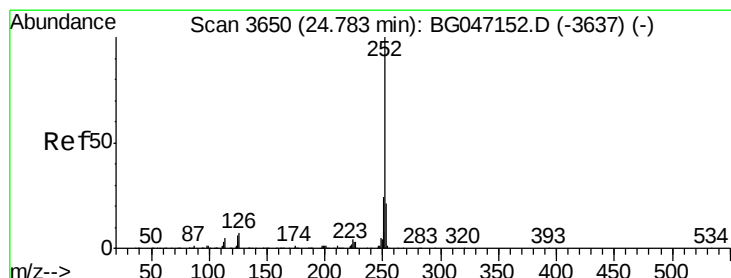
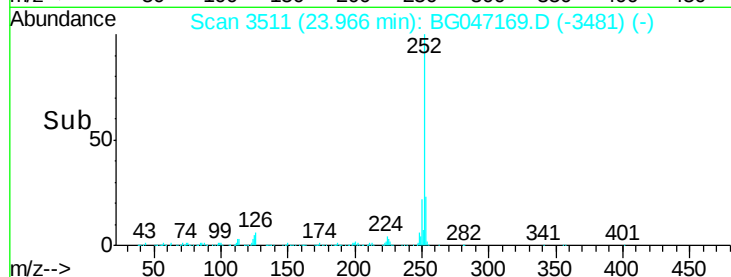
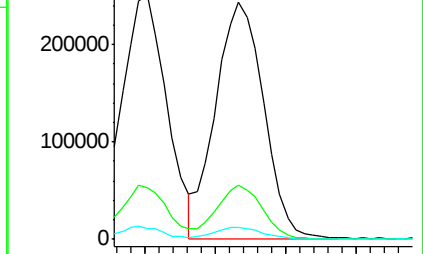
125 4.9 4.2 6.2



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(a)pyrene

Concen: 19.347 ng/ul

RT: 24.78 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

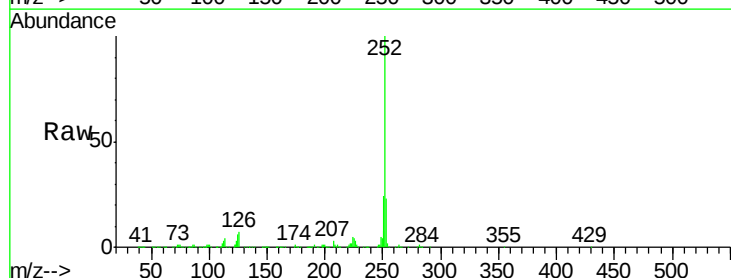
Tgt Ion:252 Resp: 523078

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

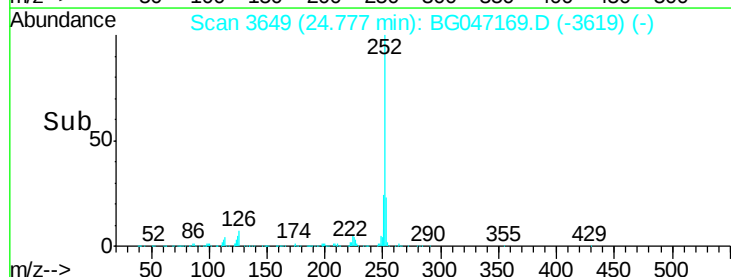
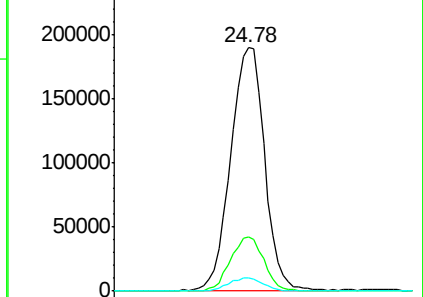
125 5.6 4.7 7.1

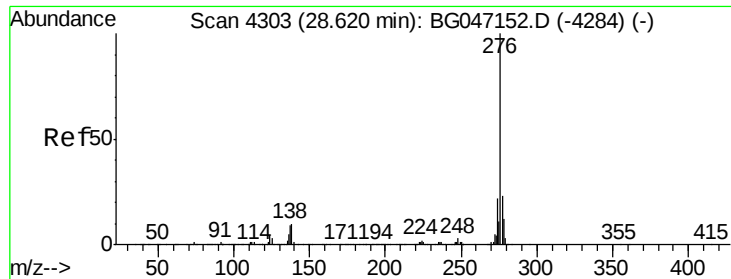


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



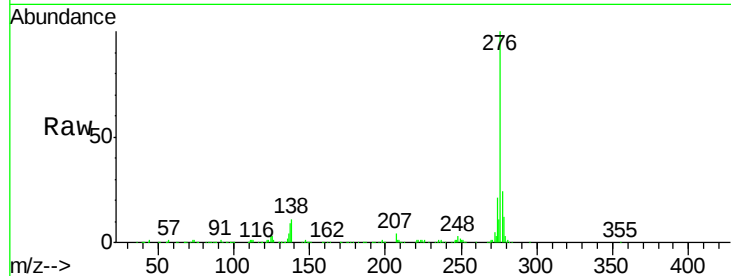


#92

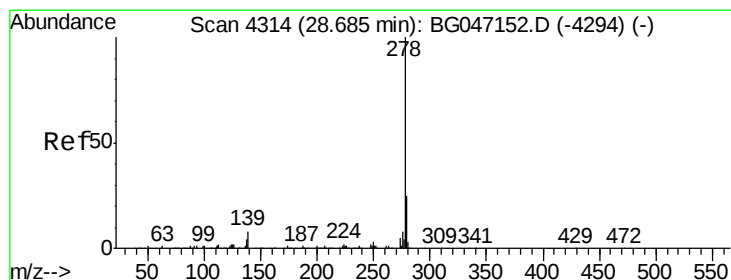
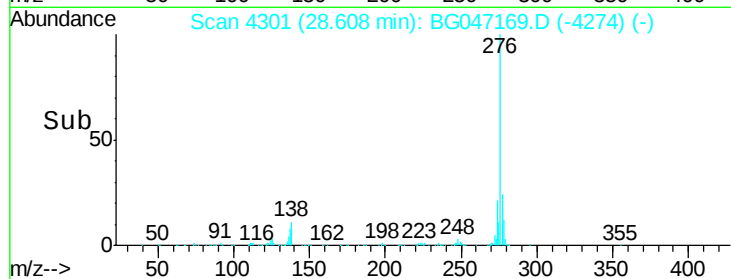
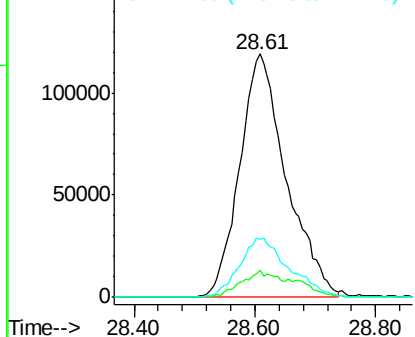
Indeno(1,2,3-cd)pyrene
Concen: 18.974 ng/ul
RT: 28.61 min Scan# 4301
Delta R.T. -0.04 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 637525
Ion Ratio Lower Upper
276 100
138 11.3 7.2 10.8#
277 23.8 18.4 27.6



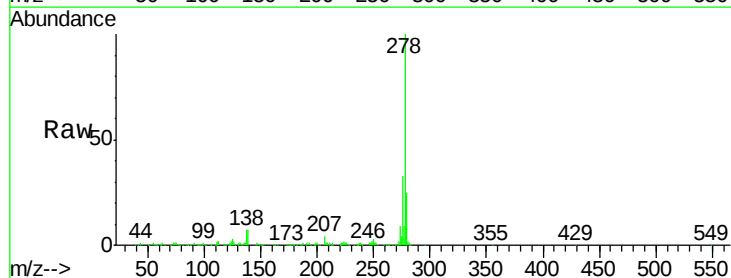
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



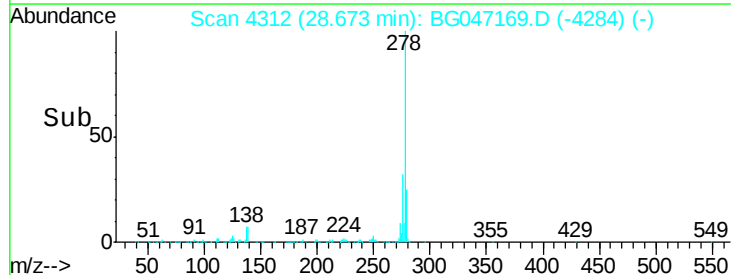
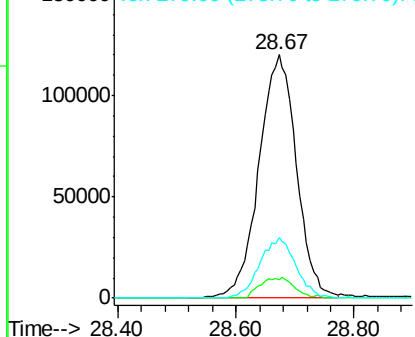
#93

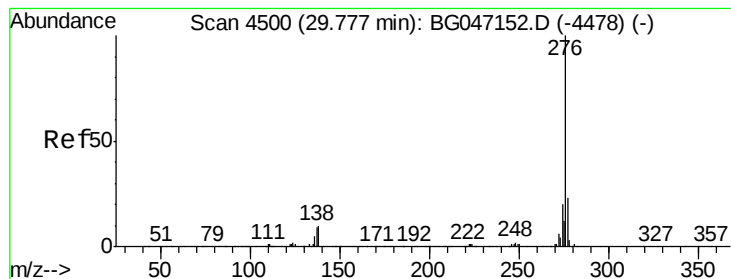
Dibenzo(a,h)anthracene
Concen: 19.399 ng/ul
RT: 28.67 min Scan# 4312
Delta R.T. -0.03 min
Lab File: BG047169.D
Acq: 31 Oct 2020 00:59

Tgt Ion:278 Resp: 528713
Ion Ratio Lower Upper
278 100
139 7.3 6.3 9.5
279 25.1 18.6 28.0



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





#94

Benzo(a,h,i)perylene

Concen: 19.230 ng/ul

RT: 29.77 min Scan# 4498

Delta R.T. -0.03 min

Lab File: BG047169.D

Acq: 31 Oct 2020 00:59

Instrument :

BNA_G

ClientSampleId :

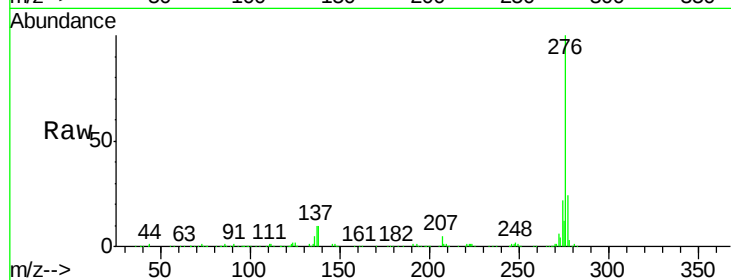
Tot Ion:276 Resp: 540018

Ion Ratio Lower Upper

276 100

138 9.6 8.8 13.2

277 23.8 17.7 26.5



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

