

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042062.D
 Acq On : 8 Aug 2019 11:31
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 12:07:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 10:53:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	89314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	368595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	251989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	577396	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	553502	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	646766	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	14080	6.90	ng/uL	0.00
5) Phenol-d5	7.18	99	144863	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	77359	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	129334	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	118933	20.21	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	60832	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	74366	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	147418	22.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	158265	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	429576	21.98	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	527272	23.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	67845	20.67	ng/ul	0.00
57) Fluorene-d10	15.68	176	390388	22.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	77979	21.05	ng/ul	0.00
70) Anthracene-d10	17.54	188	593617	21.43	ng/ul	0.00
78) Pyrene-d10	19.83	212	664286	21.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	762574	22.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	13744	6.499	ng/uL 96
4) Benzaldehyde	7.15	77	64684	19.531	ng/ul 96
6) Phenol	7.20	94	137558	19.013	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.44	93	103004	18.714	ng/ul 92
10) 2-Chlorophenol	7.58	128	120224	19.792	ng/ul 96
11) 2-Methylphenol	8.47	108	111172	19.165	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.56	45	145104	15.585	ng/ul# 94
14) Acetophenone	8.85	105	170927	18.885	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.84	70	82210	17.195	ng/ul 95
16) 4-Methylphenol	8.80	108	118883	18.971	ng/ul 90
17) Hexachloroethane	9.12	117	47415	18.850	ng/ul 87
20) Nitrobenzene	9.23	77	117973	18.668	ng/ul 95
21) Isophorone	9.76	82	229215	18.192	ng/ul 95
23) 2-Nitrophenol	9.95	139	74285	21.583	ng/ul 95
24) 2,4-Dimethylphenol	10.01	107	128222	18.882	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.24	93	142700	19.076	ng/ul 99
27) 2,4-Dichlorophenol	10.50	162	137483	21.318	ng/ul 95
28) Naphthalene	10.90	128	379107	20.118	ng/ul 99
30) 4-Chloroaniline	11.00	127	150413	20.739	ng/ul 99
31) Hexachlorobutadiene	11.20	225	104003	21.241	ng/ul 96
32) Caprolactam	11.75	113	21549	10.328	ng/ul 84
33) 4-Chloro-3-methylphenol	12.13	107	126398	19.892	ng/ul 97
34) 2-Methylnaphthalene	12.51	142	299650	20.007	ng/ul 99

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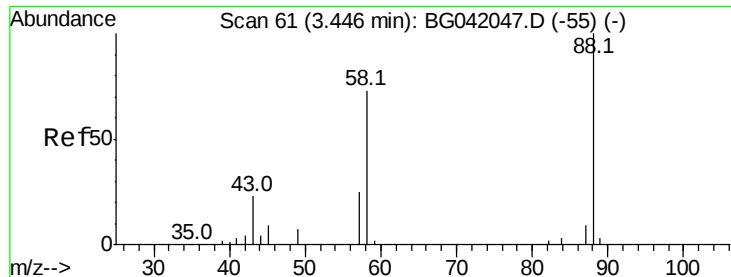
Instrument :
 BNA_G
 ClientSampleId :

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

36) 1,2,4,5-Tetrachlorobenzene	12.88	216	198465	22.028	ng/ul#	99
37) Hexachlorocyclopentadiene	12.86	237	99399	17.475	ng/ul	94
38) 2,4,6-Trichlorophenol	13.12	196	125482	22.505	ng/ul	94
39) 2,4,5-Trichlorophenol	13.19	196	130864	21.041	ng/ul	100
40) 1,1'-Biphenyl	13.52	154	380111	20.745	ng/ul	97
41) 2-Chloronaphthalene	13.56	162	319584	21.661	ng/ul	98
42) 2-Nitroaniline	13.76	65	70673	18.311	ng/ul	83
44) Dimethylphthalate	14.13	163	390406	20.119	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	89436	21.189	ng/ul	93
47) Acenaphthylene	14.41	152	459040	20.372	ng/ul	98
48) 3-Nitroaniline	14.58	138	77526	23.032	ng/ul	97
49) Acenaphthene	14.75	153	325726	20.674	ng/ul	100
50) 2,4-Dinitrophenol	14.79	184	41777	18.089	ng/ul	98
52) 4-Nitrophenol	14.89	109	46271	19.028	ng/ul	92
53) Dibenzofuran	15.09	168	483760	20.573	ng/ul	98
54) 2,4-Dinitrotoluene	15.04	165	124703	20.320	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.31	232	123383	20.933	ng/ul	95
56) Diethylphthalate	15.50	149	381480	19.763	ng/ul	98
58) Fluorene	15.74	166	383474	20.247	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.73	204	229704	20.886	ng/ul	98
60) 4-Nitroaniline	15.74	138	80331	21.421	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.81	198	76830	19.251	ng/ul	99
64) N-Nitrosodiphenylamine	15.94	169	348688	20.355	ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	160130	20.948	ng/ul	95
66) Hexachlorobenzene	16.75	284	161851	21.082	ng/ul	95
67) Atrazine	16.89	200	141829	19.755	ng/ul	97
68) Pentachlorophenol	17.09	266	94490	22.597	ng/ul	97
69) Phenanthrene	17.48	178	631536	19.979	ng/ul	99
71) Anthracene	17.57	178	625876	19.522	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	201078	21.854	ng/uL	99
73) Pentachlorobenzene	15.01	250	201841	21.696	ng/uL	100
74) Carbazole	17.84	167	537064	20.223	ng/ul	98
75) Di-n-butylphthalate	18.40	149	633634	19.359	ng/ul	100
76) Fluoranthene	19.49	202	771208	21.116	ng/ul	97
79) Pvrene	19.86	202	743725	19.976	ng/ul	98
80) Butylbenzylphthalate	20.74	149	286975	19.583	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.61	252	276924	22.012	ng/ul#	98
82) Benzo(a)anthracene	21.70	228	775723	20.213	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	403093	20.159	ng/ul	99
84) Chrysene	21.77	228	719837	20.097	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	694460	21.702	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	817197	20.134	ng/ul	100
88) Benzo(k)fluoranthene	24.02	252	794479	20.358	ng/ul	100
90) Benzo(a)pyrene	24.83	252	784884	20.293	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.72	276	930491	20.626	ng/ul	99
92) Dibenzo(a,h)anthracene	28.79	278	772252	20.987	ng/ul	98
93) Benzo(g,h,i)perylene	29.88	276	762721	20.251	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.499 ng/uL

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG042062.D

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Instrument :

BNA_G

ClientSampleId :

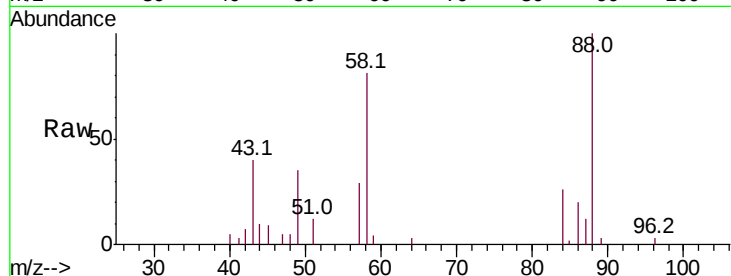
Tot Ion: 88 Resp: 13744

Ion Ratio Lower Upper

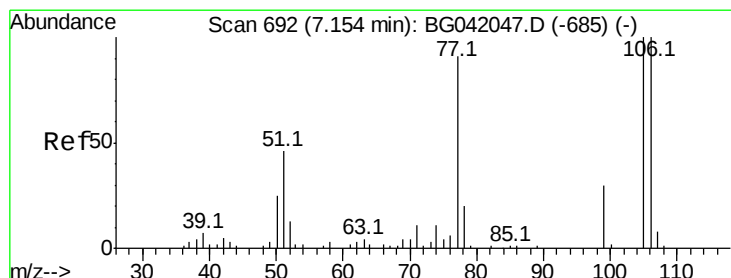
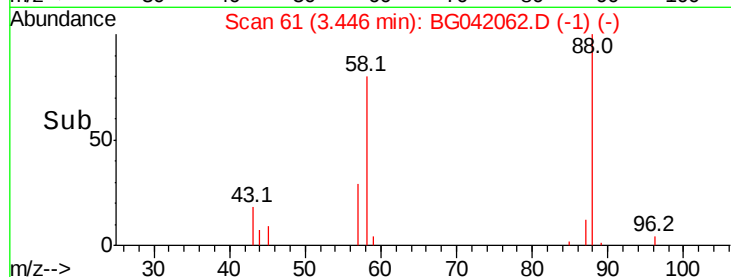
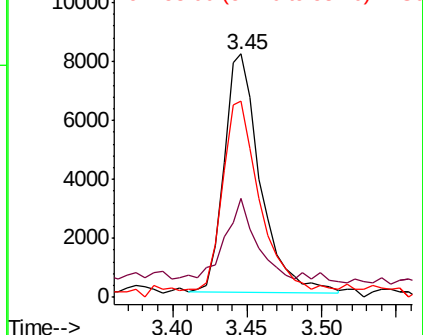
88 100

43 40.4 36.3 54.5

58 80.8 66.0 99.0



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: 19.531 ng/uL

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

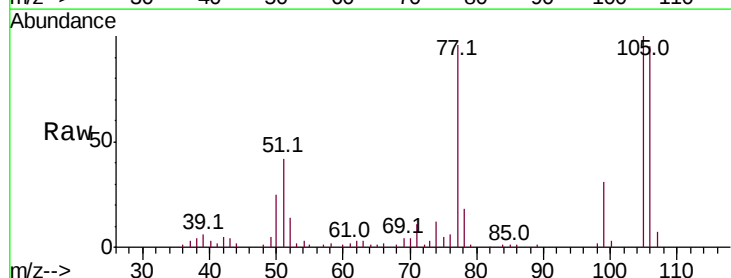
Tgt Ion: 77 Resp: 64684

Ion Ratio Lower Upper

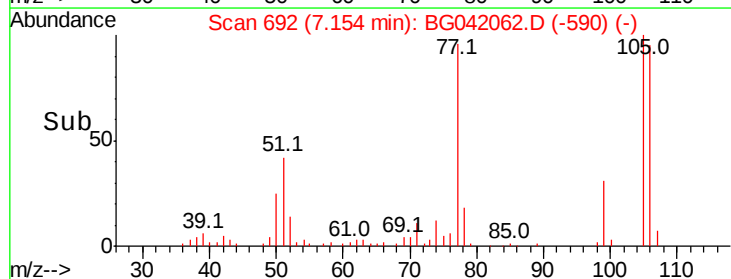
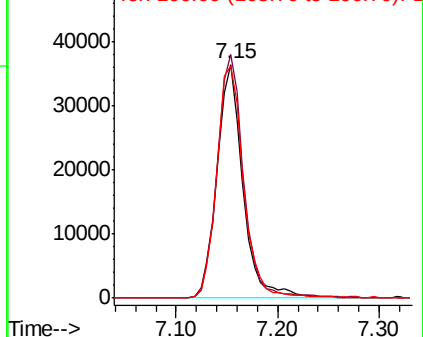
77 100

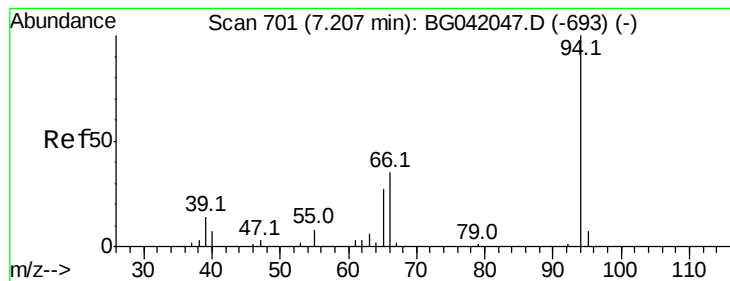
105 104.1 80.7 121.1

106 99.2 76.3 114.5



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: 19.013 ng/ul

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampled :

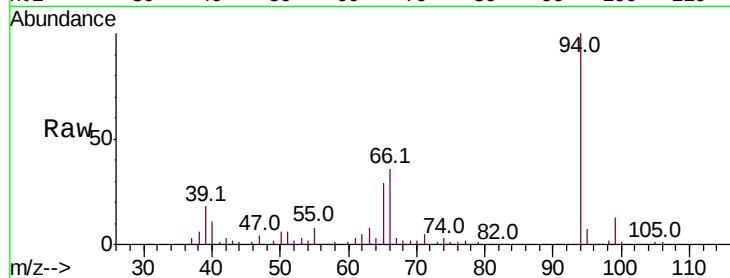
Tot Ion: 94 Resp: 137558

Ion Ratio Lower Upper

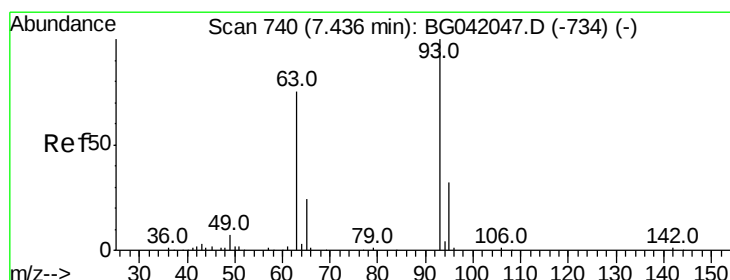
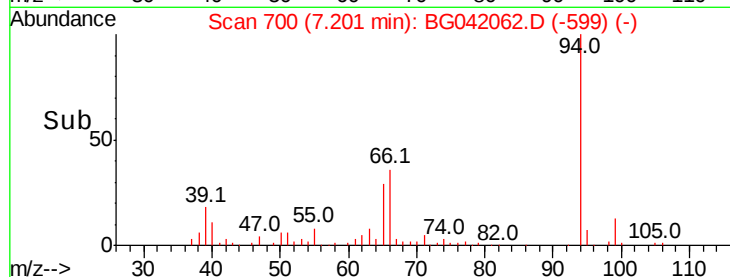
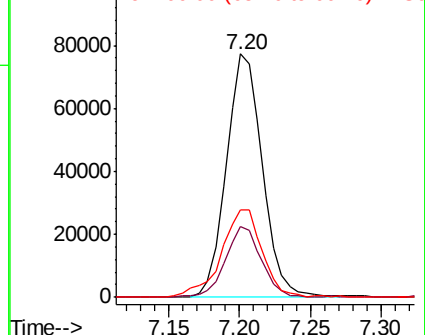
94 100

65 29.3 25.8 38.6

66 35.7 31.8 47.8



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: 18.714 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

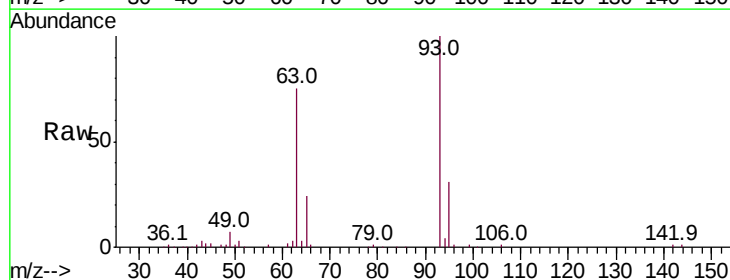
Tgt Ion: 93 Resp: 103004

Ion Ratio Lower Upper

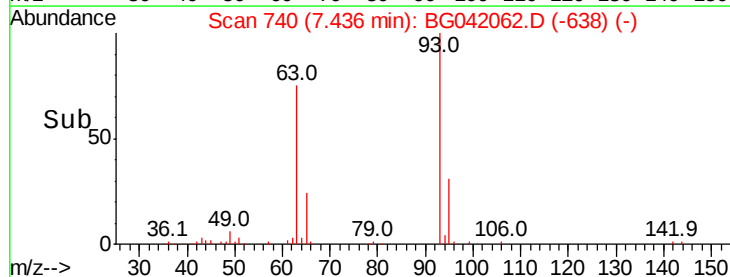
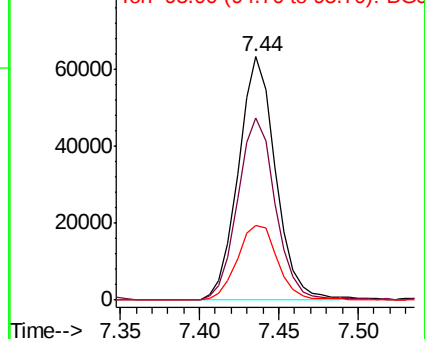
93 100

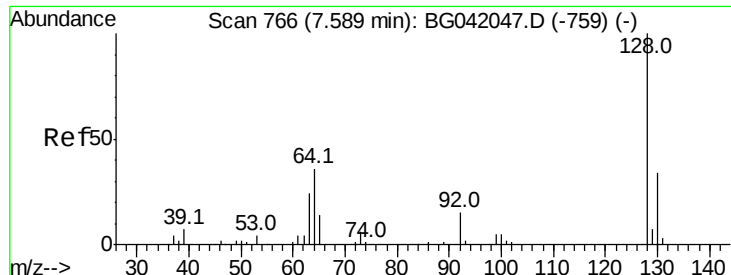
63 74.9 67.4 101.0

95 30.5 25.9 38.9



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

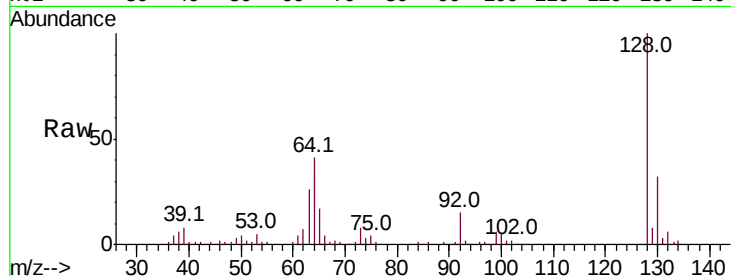




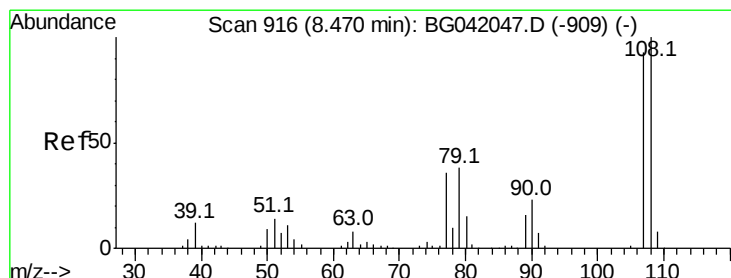
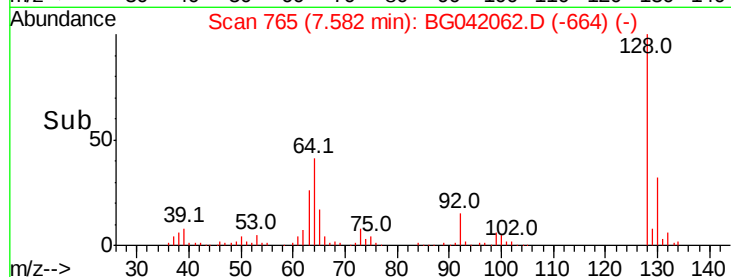
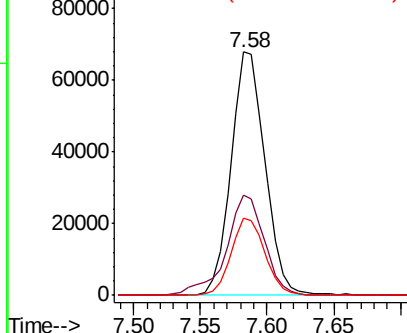
#10
2-Chlorophenol
Concen: 19.792 ng/ul
RT: 7.58 min Scan# 765
Delta R.T. -0.01 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 120224
Ion Ratio Lower Upper
128 100
64 41.2 35.5 53.3
130 31.8 26.2 39.4

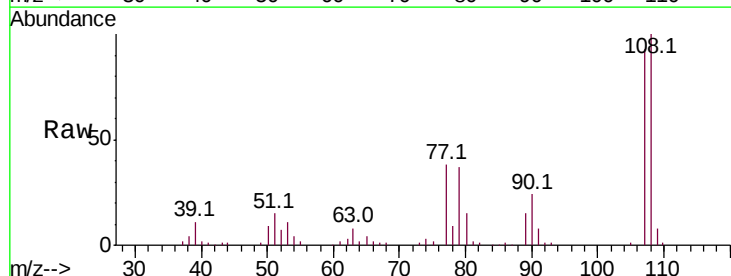


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

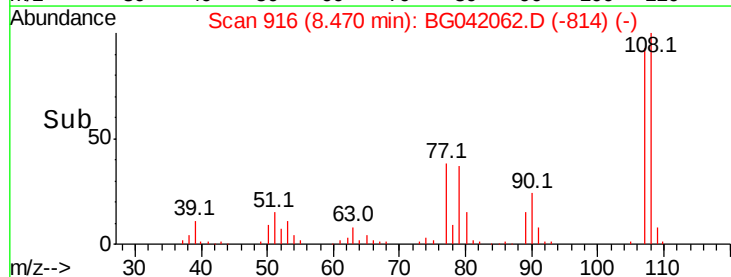
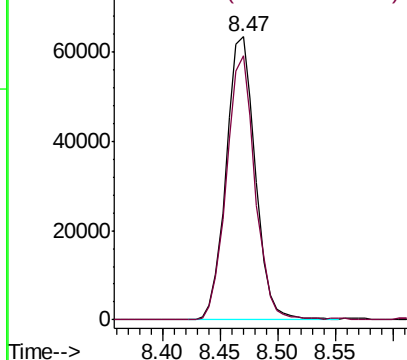


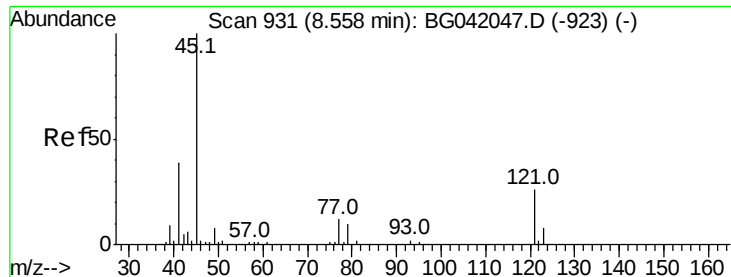
#11
2-Methylphenol
Concen: 19.165 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:108 Resp: 111172
Ion Ratio Lower Upper
108 100
107 93.3 69.9 104.9



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

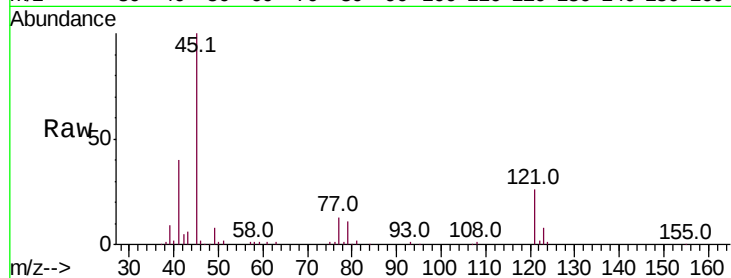




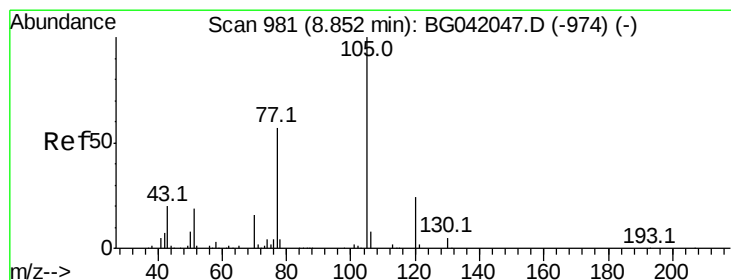
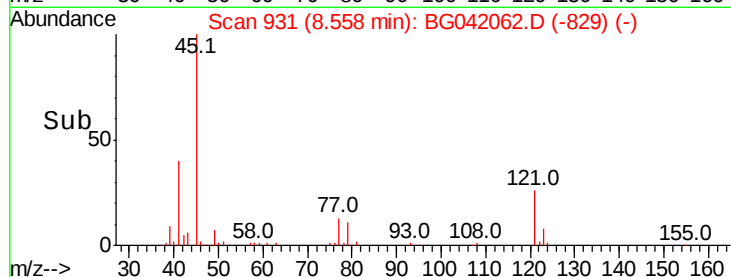
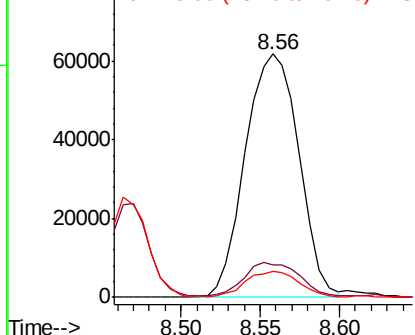
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.585 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 45 Resp: 145104
Ion Ratio Lower Upper
45 100
77 13.4 8.6 12.8#
79 10.7 7.2 10.8

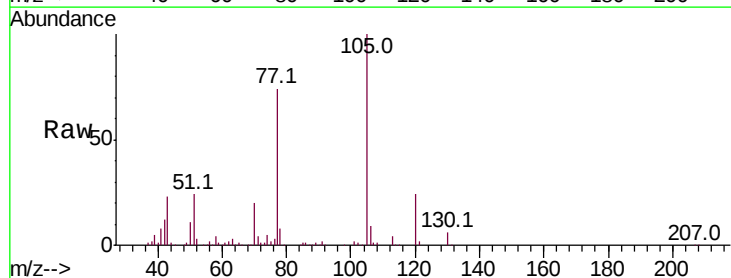


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

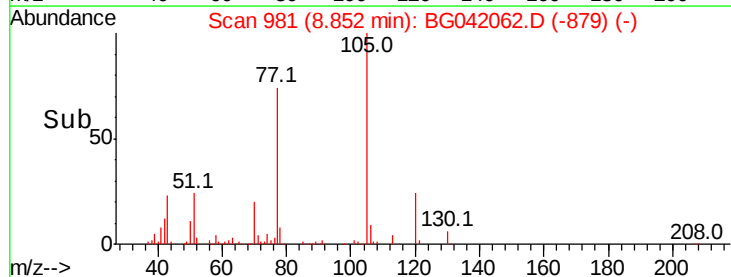
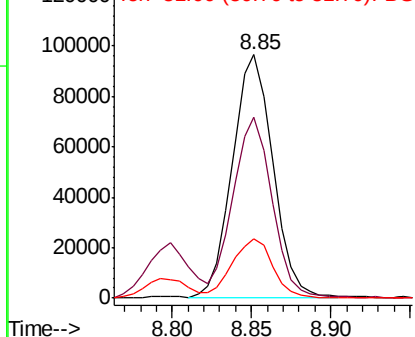


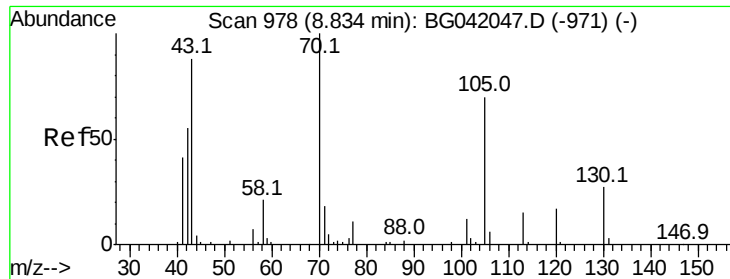
#14
Acetophenone
Concen: 18.885 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:105 Resp: 170927
Ion Ratio Lower Upper
105 100
77 74.1 60.0 90.0
51 24.4 22.1 33.1



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

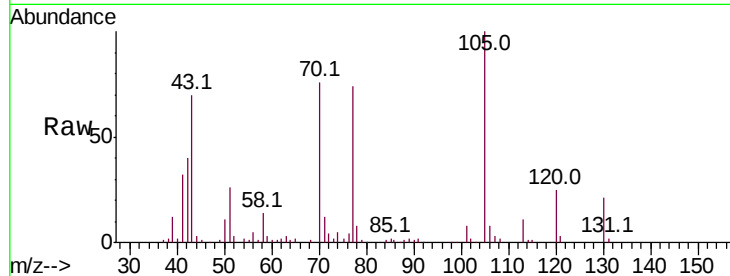




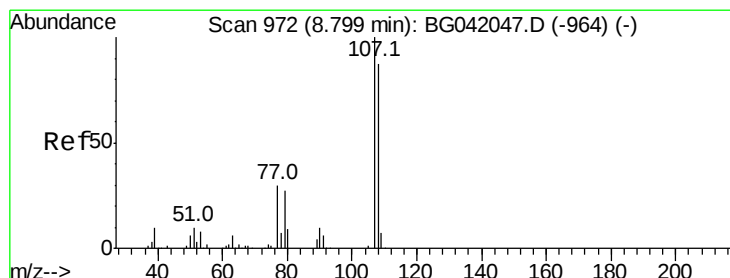
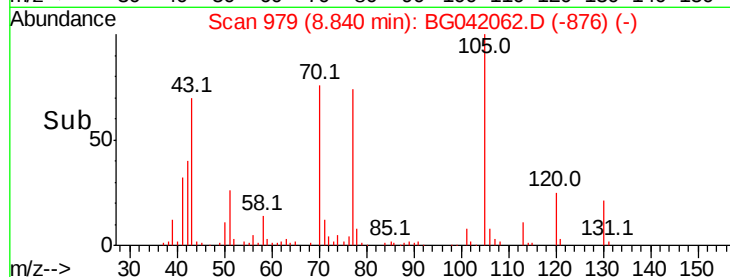
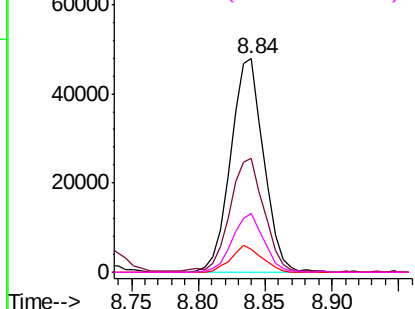
#15
N-Nitroso-di-n-propylamine
Concen: 17.195 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 82210
Ion Ratio Lower Upper
70 100
42 53.2 46.4 69.6
101 10.8 9.7 14.5
130 27.5 21.1 31.7

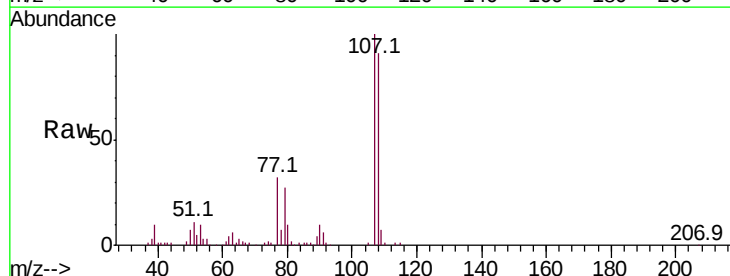


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

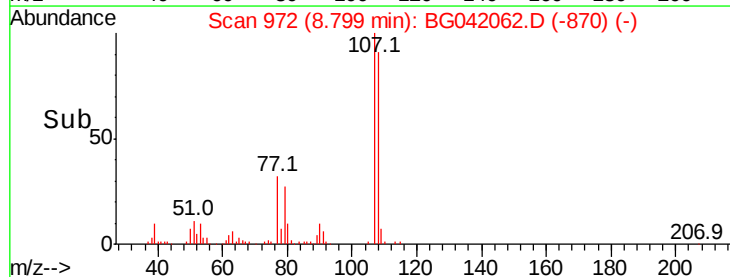
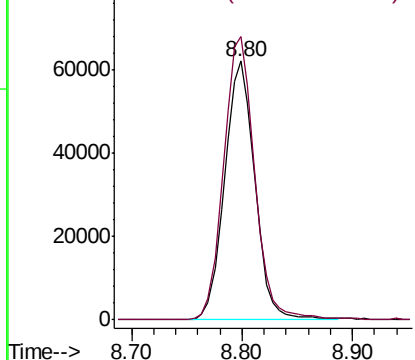


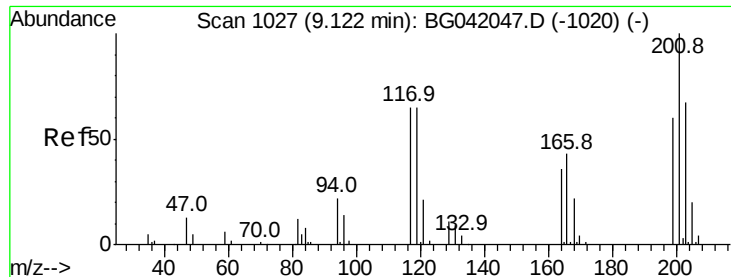
#16
4-Methylphenol
Concen: 18.971 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:108 Resp: 118883
Ion Ratio Lower Upper
108 100
107 109.4 96.2 144.2



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





#17

Hexachloroethane

Concen: 18.850 ng/ul

RT: 9.12 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampled :

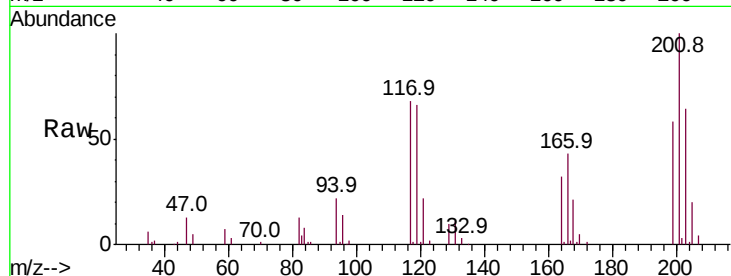
Tot Ion:117 Resp: 47415

Ion Ratio Lower Upper

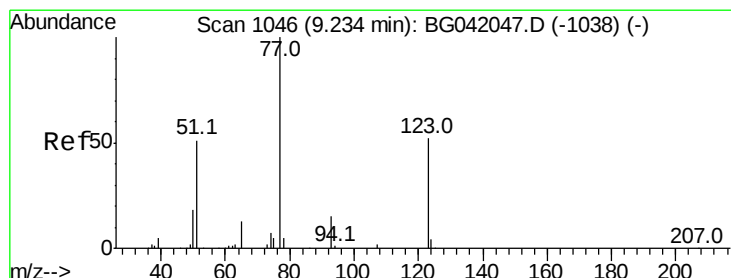
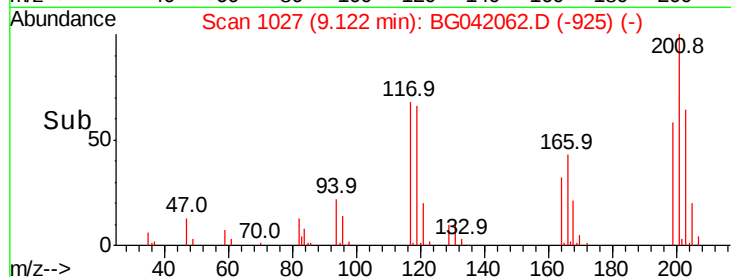
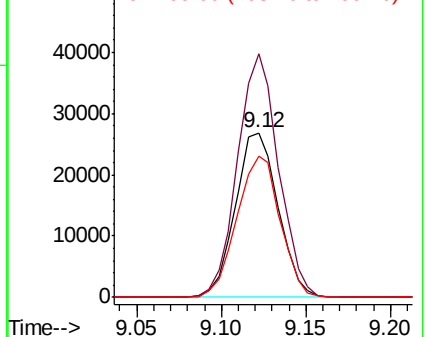
117 100

201 147.9 103.4 155.2

199 86.0 62.9 94.3



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



#20

Nitrobenzene

Concen: 18.668 ng/ul

RT: 9.23 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

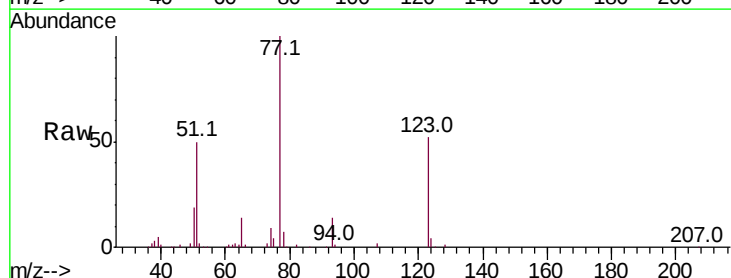
Tgt Ion: 77 Resp: 117973

Ion Ratio Lower Upper

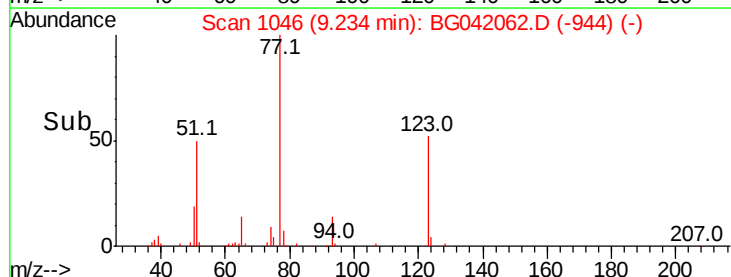
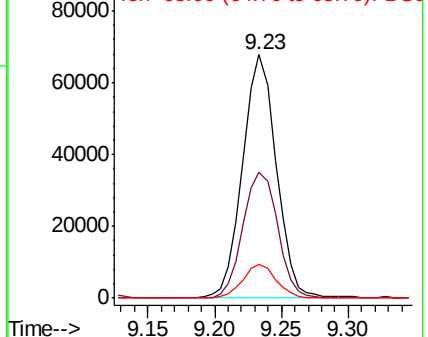
77 100

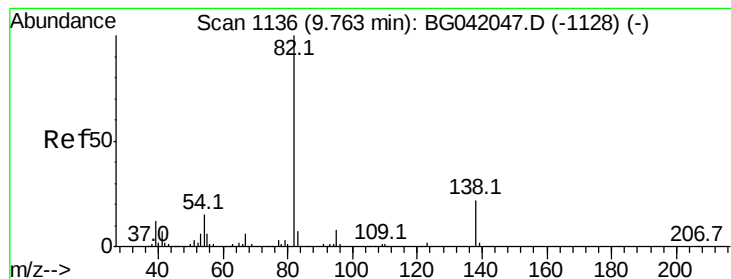
123 51.8 38.3 57.5

65 13.9 11.6 17.4



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





#21

Isophorone

Concen: 18.192 ng/ul

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

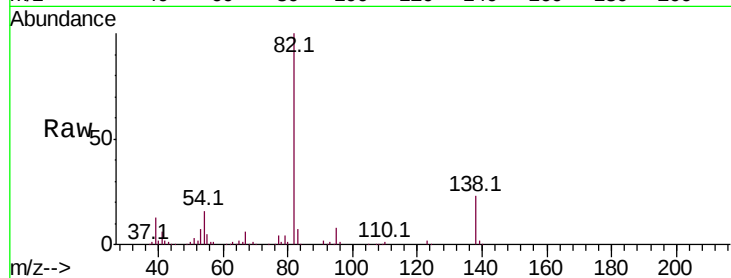
Tot Ion: 82 Resp: 229215

Ion Ratio Lower Upper

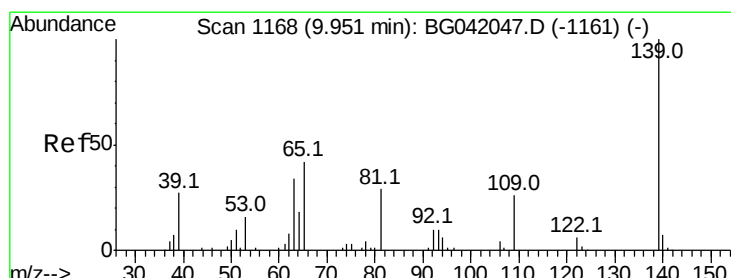
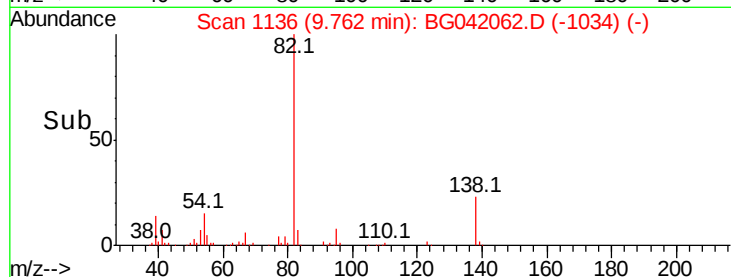
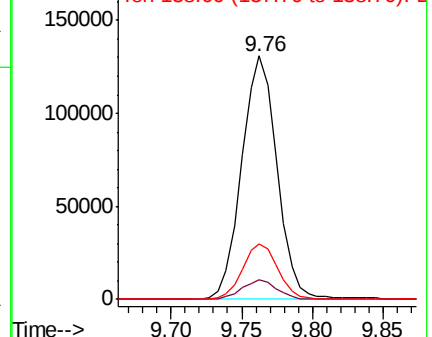
82 100

95 8.0 5.6 8.4

138 22.7 15.8 23.8



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: 21.583 ng/ul

RT: 9.95 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

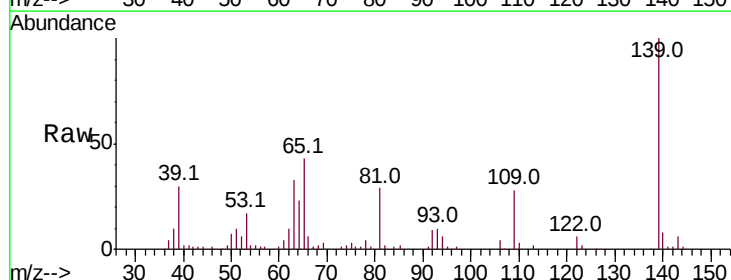
Tgt Ion:139 Resp: 74285

Ion Ratio Lower Upper

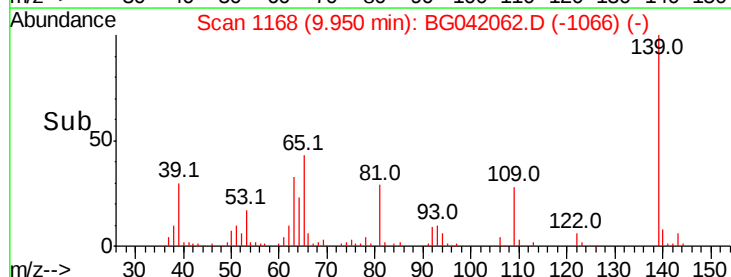
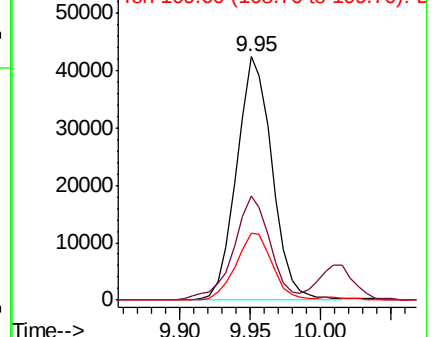
139 100

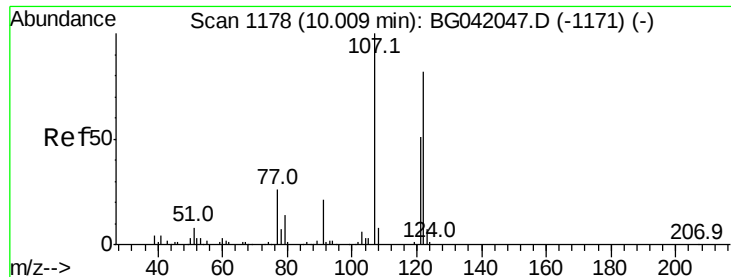
65 42.6 38.6 57.8

109 27.6 21.9 32.9



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: 18.882 ng/ul

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

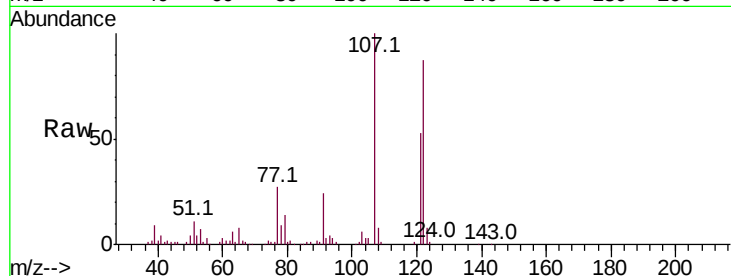
Tot Ion:107 Resp: 128222

Ion Ratio Lower Upper

107 100

121 53.1 45.0 67.6

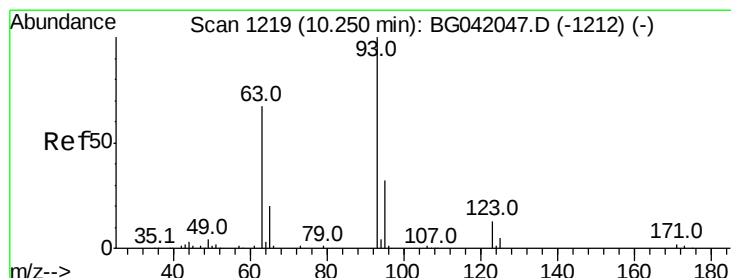
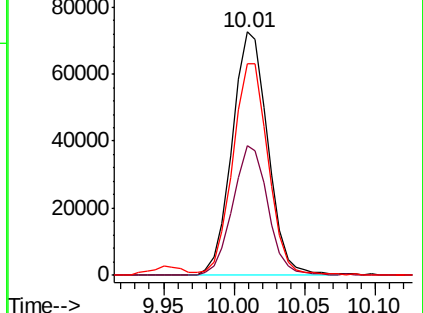
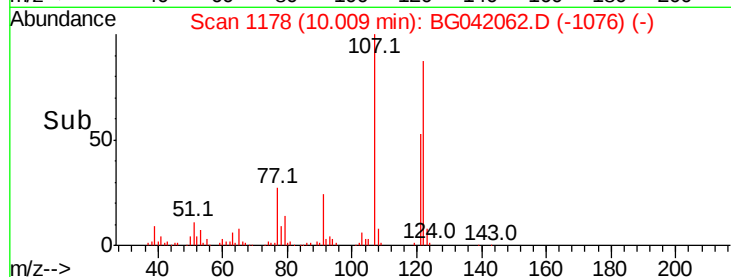
122 87.0 68.1 102.1



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



#25

Bis(2-Chloroethoxy)methane

Concen: 19.076 ng/ul

RT: 10.24 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

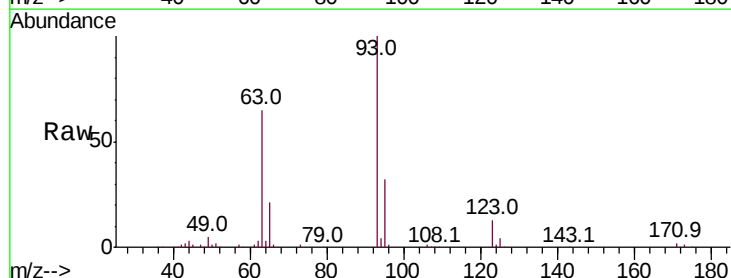
Tgt Ion: 93 Resp: 142700

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

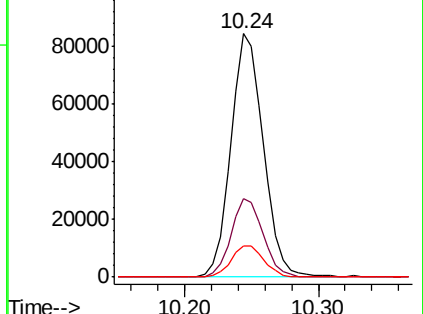
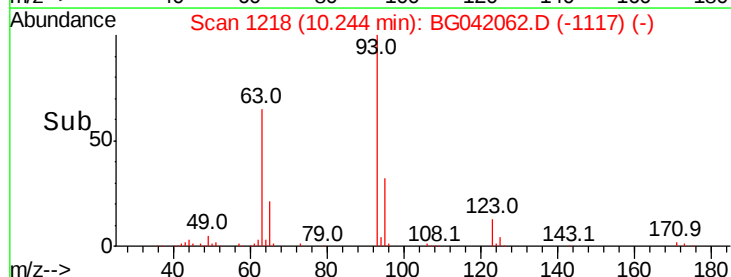
123 12.6 9.6 14.4

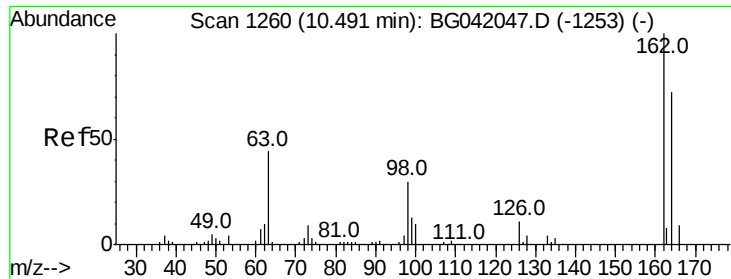


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

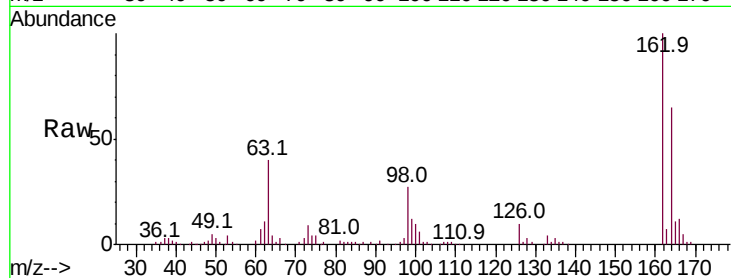




#27
 2,4-Dichlorophenol
 Concen: 21.318 ng/ul
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	54.6	82.0
98	27.1	24.6	36.8

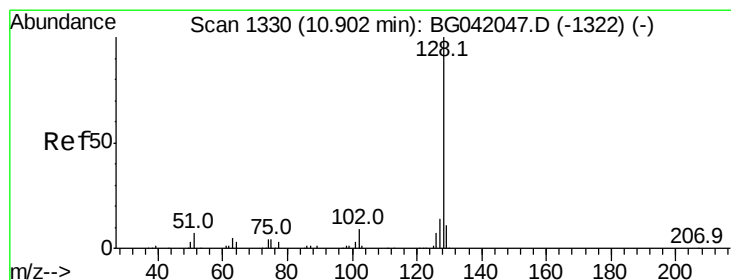
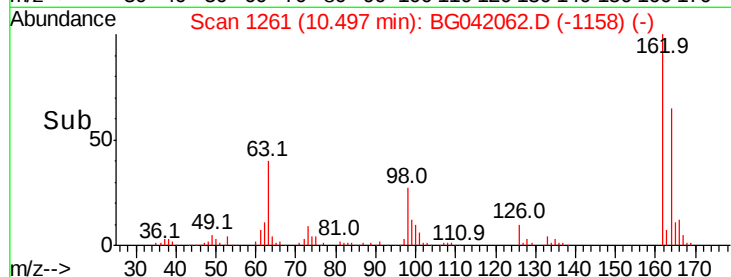
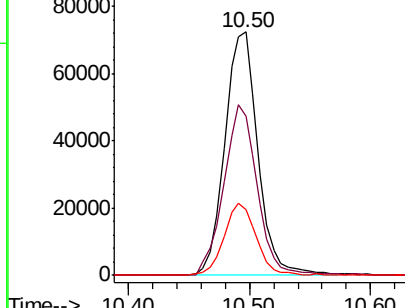


Abundance

Ion 162.00 (161.70 to 162.70): E

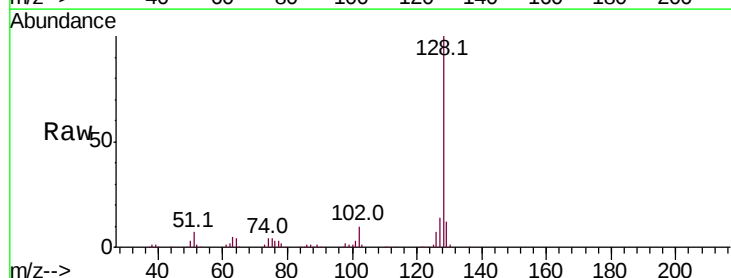
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28
 Naphthalene
 Concen: 20.118 ng/ul
 RT: 10.90 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	14.0	11.4	17.0

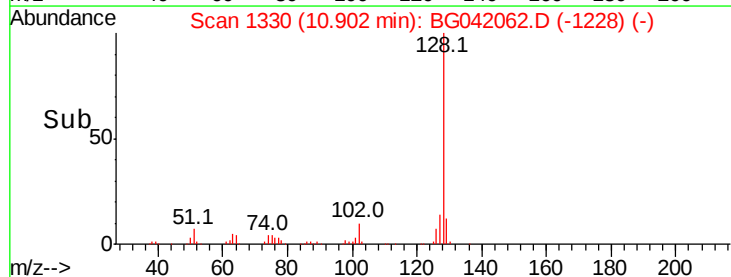
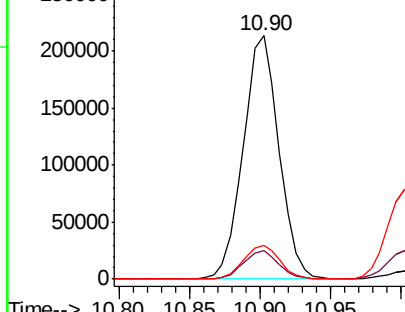


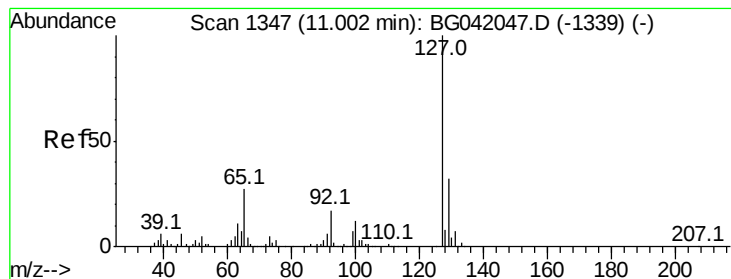
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.739 ng/ul

RT: 11.00 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

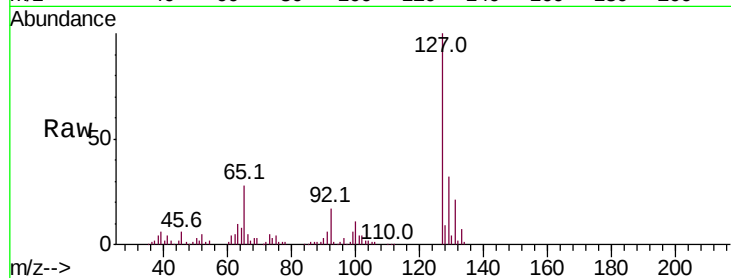
ClientSampleId :

Tot Ion:127 Resp: 150413

Ion Ratio Lower Upper

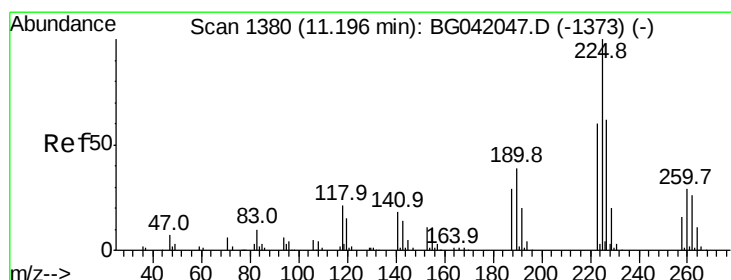
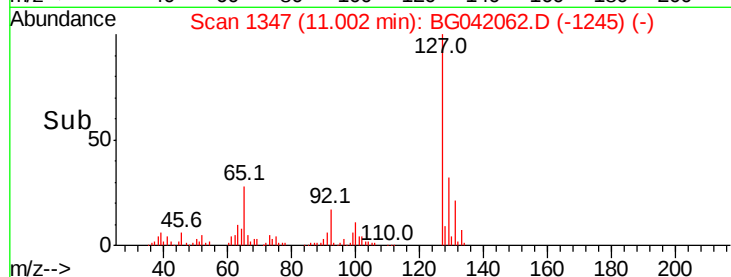
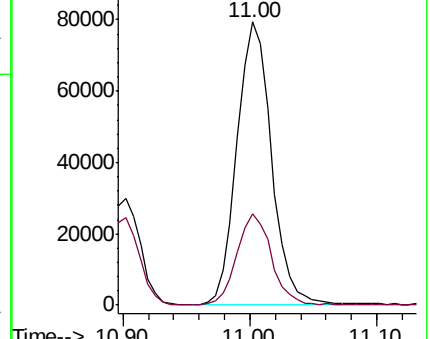
127 100

129 32.3 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.241 ng/ul

RT: 11.20 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

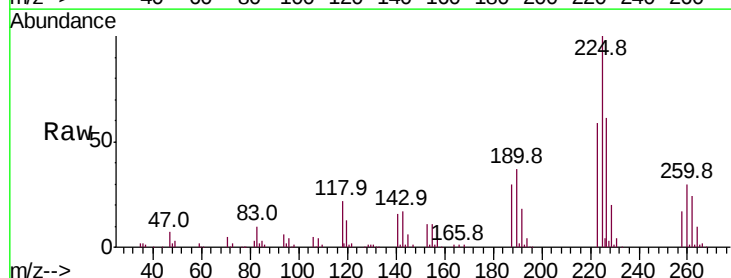
Tgt Ion:225 Resp: 104003

Ion Ratio Lower Upper

225 100

223 58.8 49.7 74.5

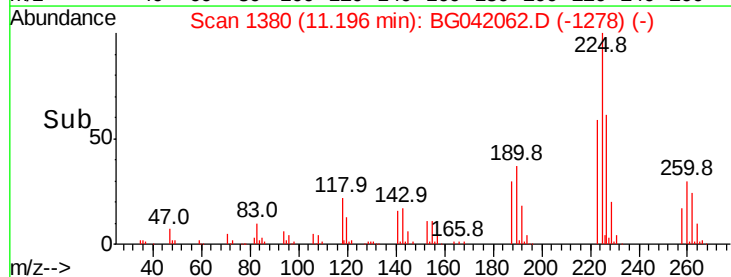
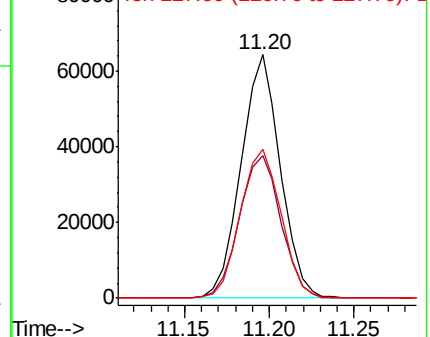
227 61.2 50.7 76.1

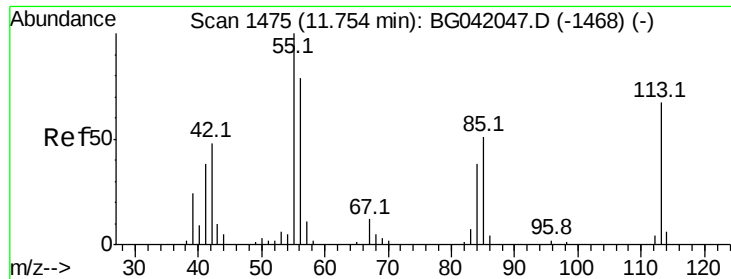


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.328 ng/ul

RT: 11.75 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampled :

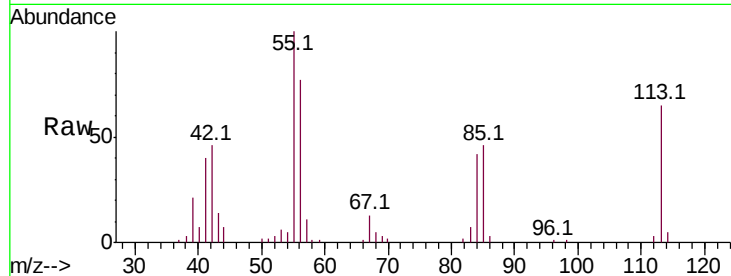
Tot Ion:113 Resp: 21549

Ion Ratio Lower Upper

113 100

55 153.5 142.4 213.6

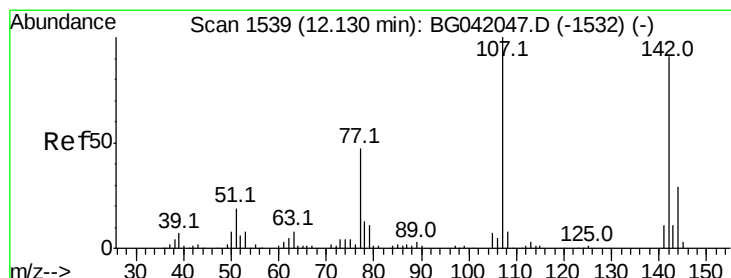
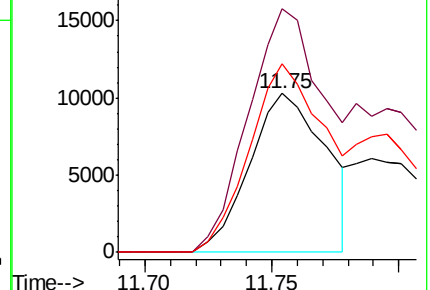
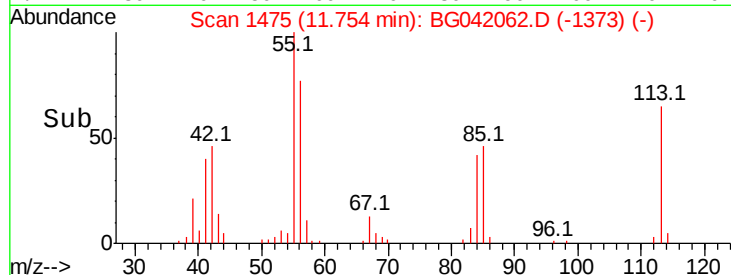
56 118.7 109.4 164.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 19.892 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

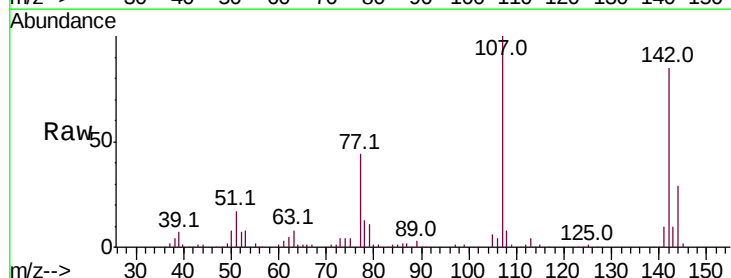
Tgt Ion:107 Resp: 126398

Ion Ratio Lower Upper

107 100

144 29.3 23.0 34.6

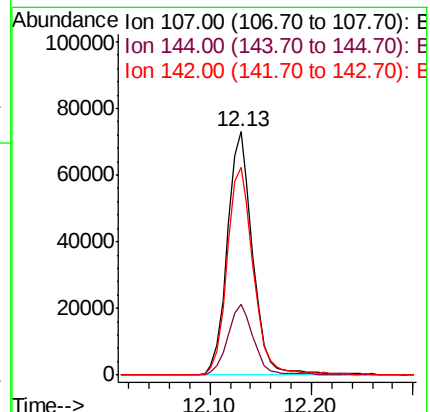
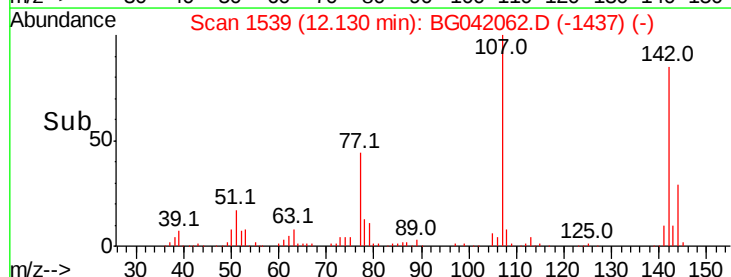
142 85.4 71.0 106.6

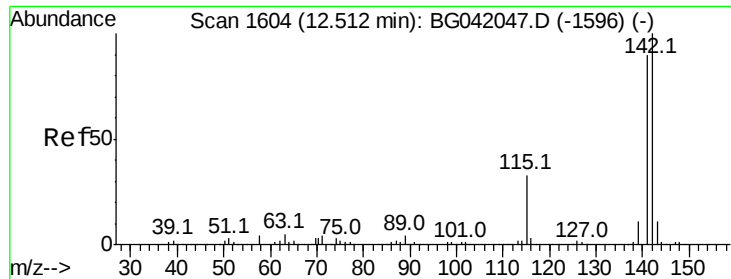


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

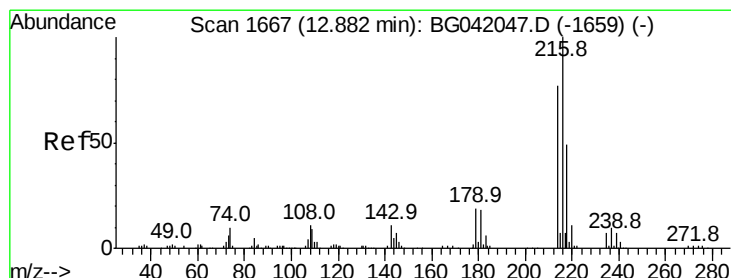
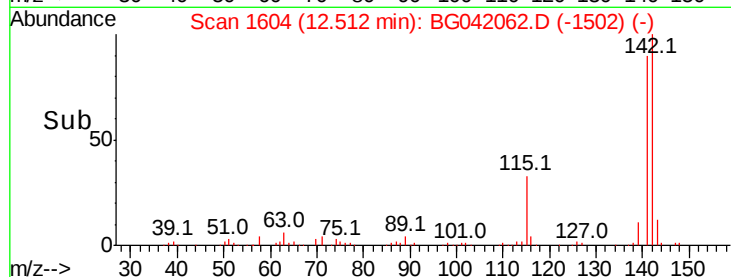
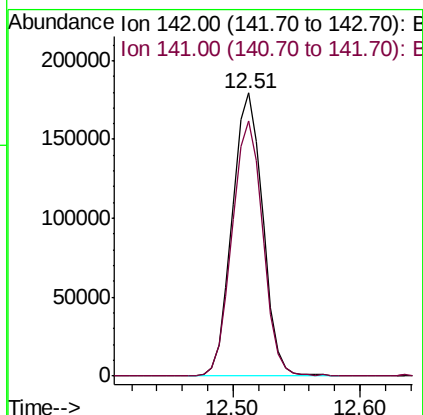
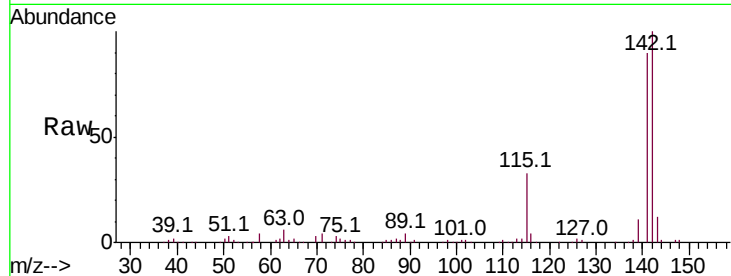




#34
 2-Methylnaphthalene
 Concen: 20.007 ng/ul
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

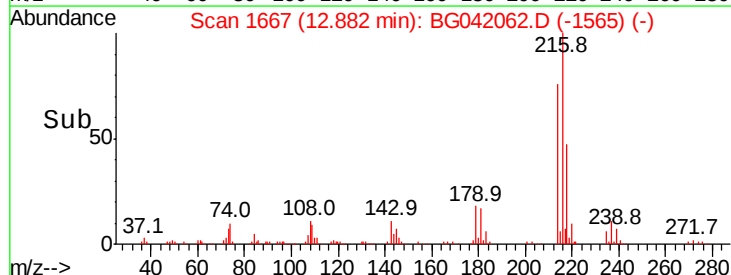
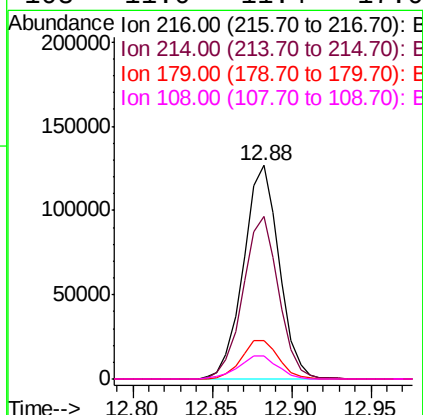
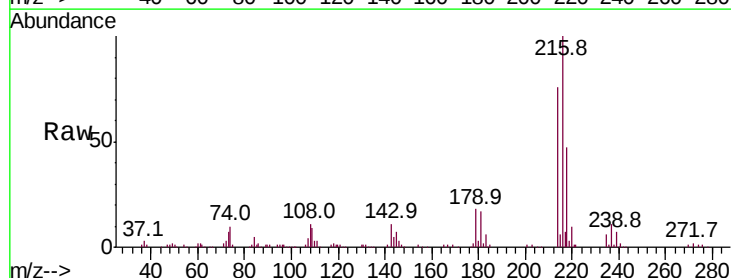
Instrument :
 BNA_G
 ClientSampleId :

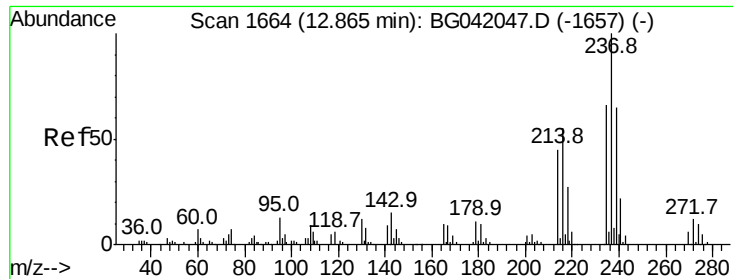
Tot Ion:142 Resp: 299650
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.9 109.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.028 ng/ul
 RT: 12.88 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion:216 Resp: 198465
 Ion Ratio Lower Upper
 216 100
 214 76.2 60.9 91.3
 179 18.3 15.4 23.2
 108 11.0 11.4 17.0#

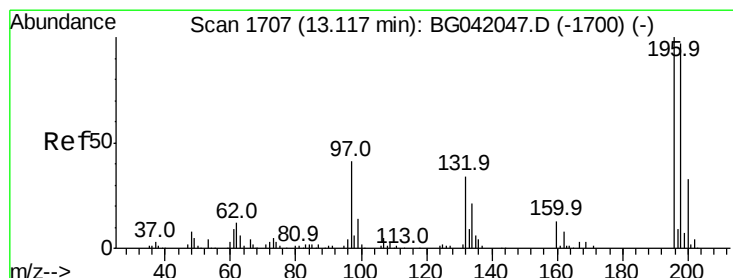
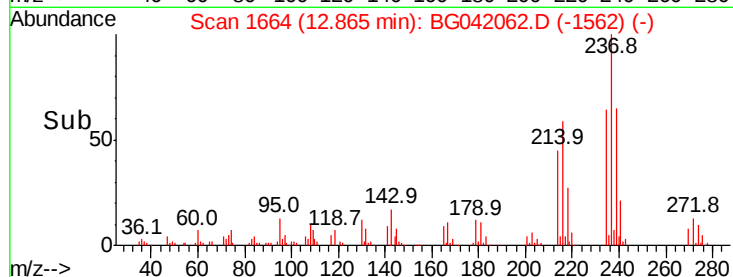
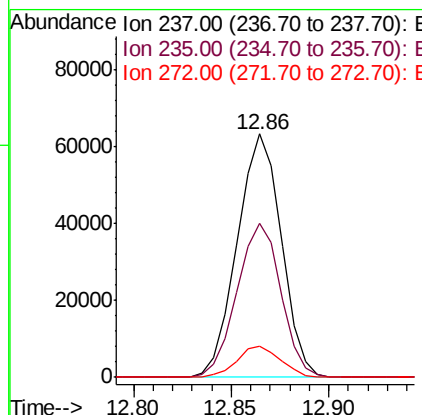
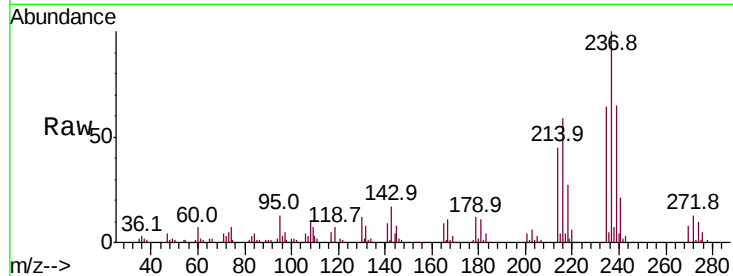




#37
Hexachlorocyclopentadiene
Concen: 17.475 ng/ul
RT: 12.86 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

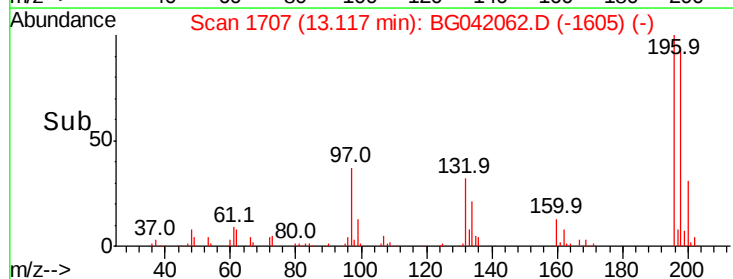
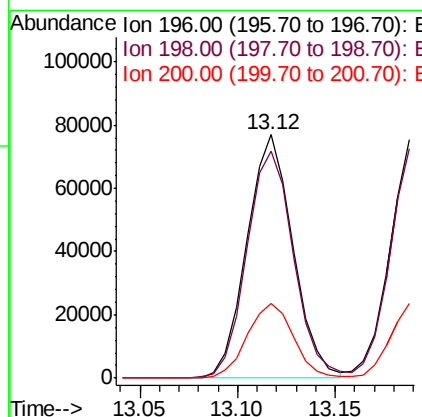
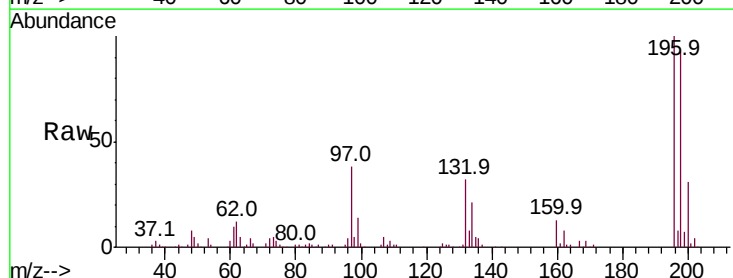
Instrument :
BNA_G
ClientSampleId :

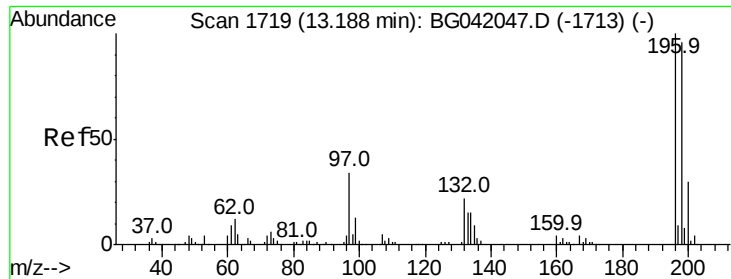
Tot Ion:237 Resp: 99399
Ion Ratio Lower Upper
237 100
235 63.5 47.0 70.6
272 12.9 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 22.505 ng/ul
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:196 Resp: 125482
Ion Ratio Lower Upper
196 100
198 93.4 80.0 120.0
200 30.8 26.9 40.3

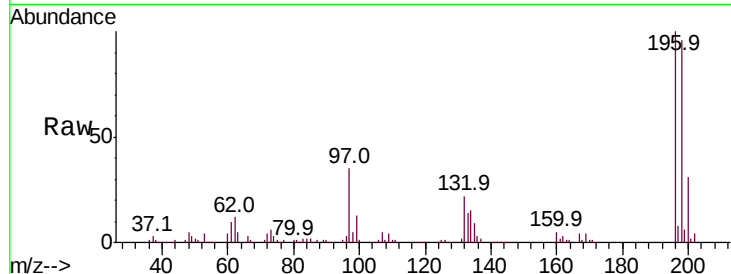




#39
 2,4,5-Trichlorophenol
 Concen: 21.041 ng/ul
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.8	115.2
200	31.4	24.9	37.3

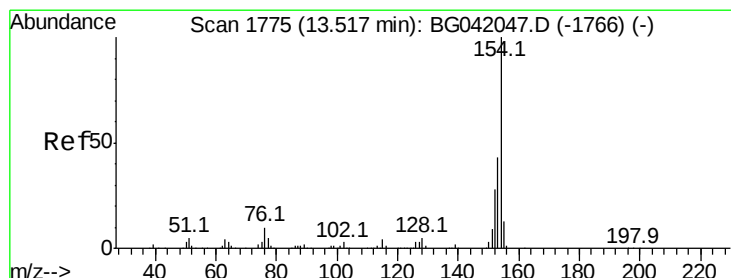
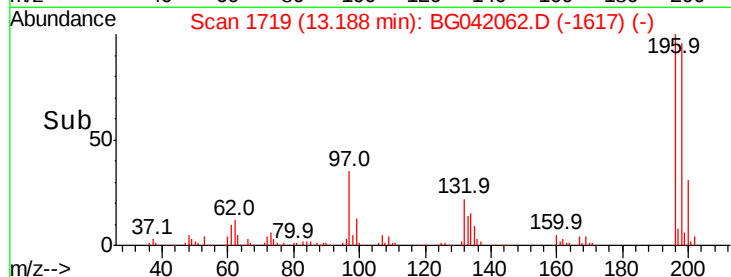
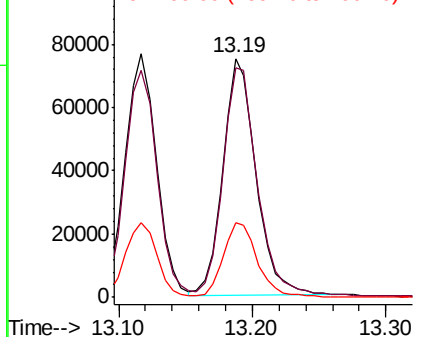


Abundance

Ion 196.00 (195.70 to 196.70): E

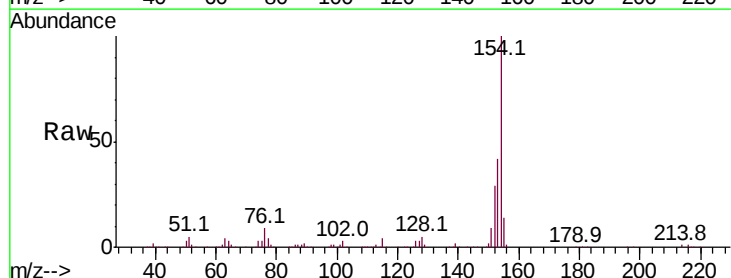
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.745 ng/ul
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.6	48.8
76	9.3	8.6	13.0

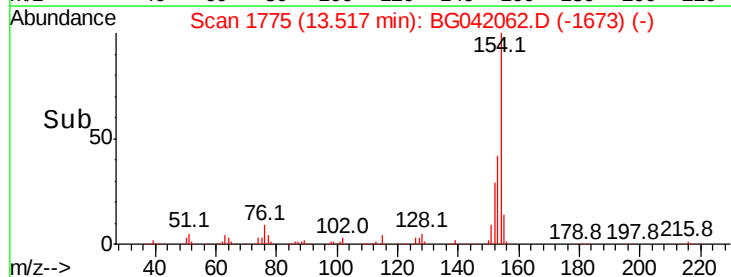
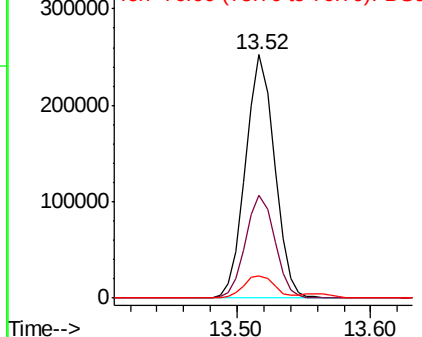


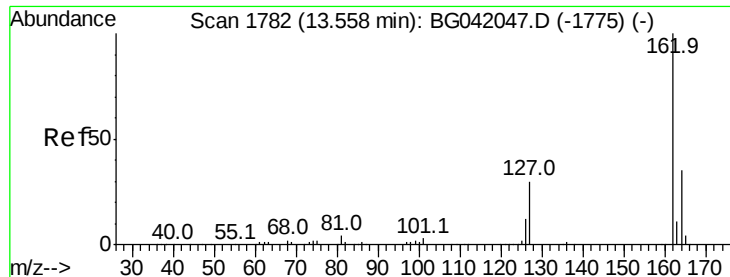
Abundance

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): BG

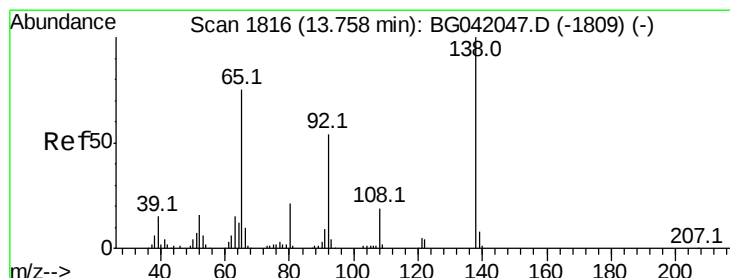
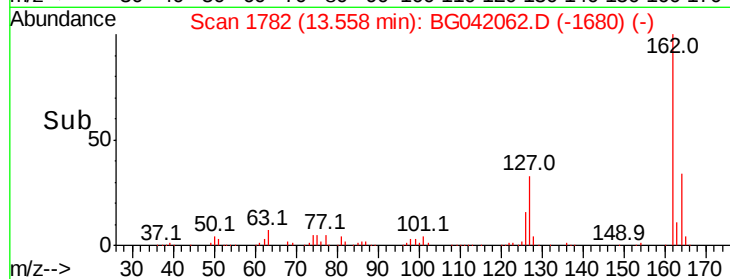
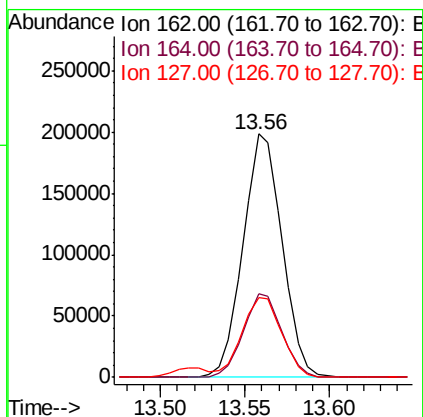
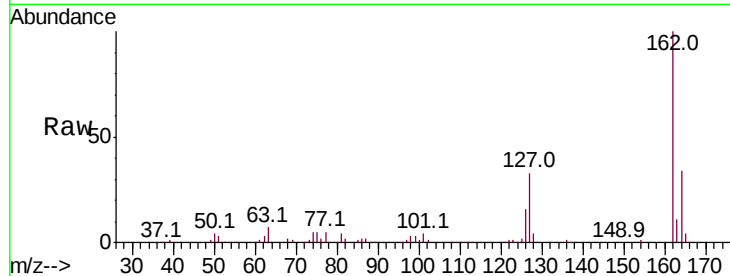




#41
 2-Chloronaphthalene
 Concen: 21.661 ng/ul
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

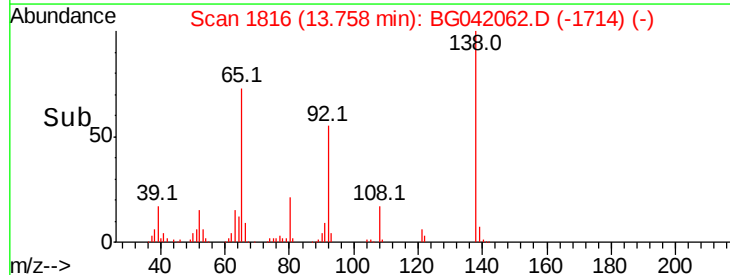
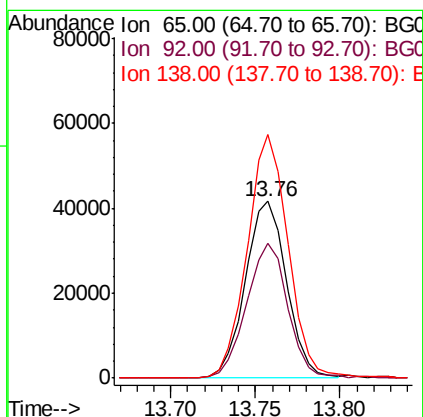
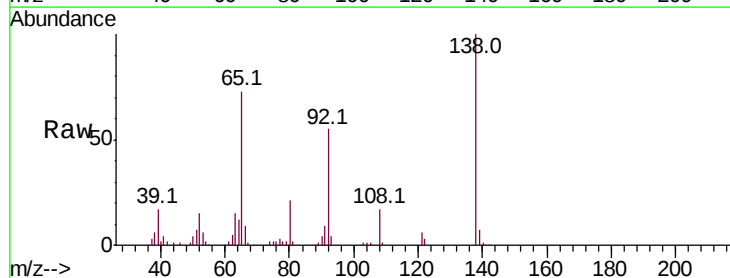
Instrument :
 BNA_G
 ClientSampleId :

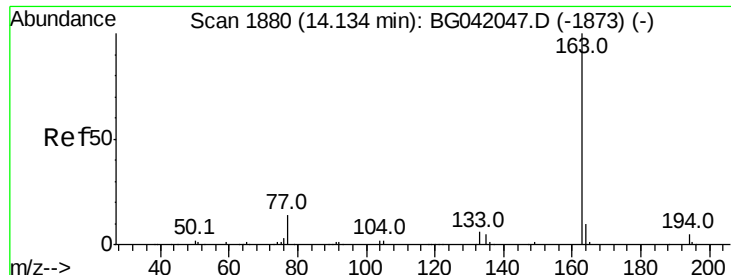
Tot Ion:162 Resp: 319584
 Ion Ratio Lower Upper
 162 100
 164 34.1 26.9 40.3
 127 33.0 27.8 41.8



#42
 2-Nitroaniline
 Concen: 18.311 ng/ul
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion: 65 Resp: 70673
 Ion Ratio Lower Upper
 65 100
 92 76.0 51.6 77.4
 138 137.9 94.1 141.1





#44

Dimethylphthalate

Concen: 20.119 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

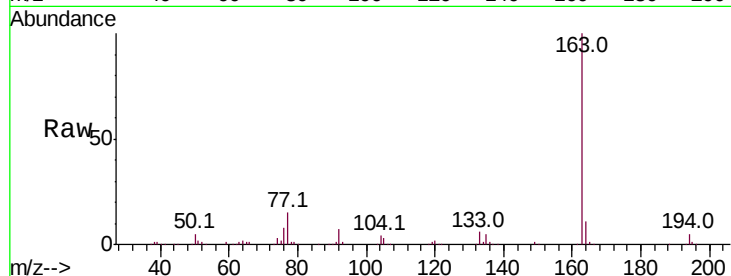
Tot Ion:163 Resp: 390406

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

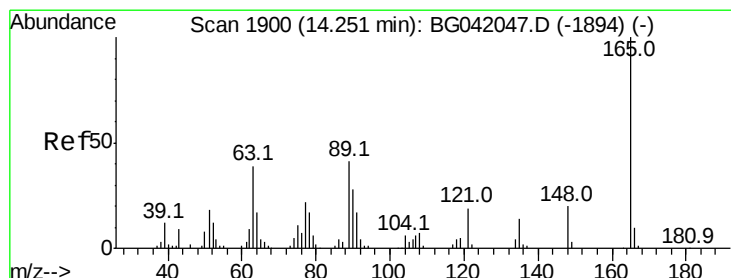
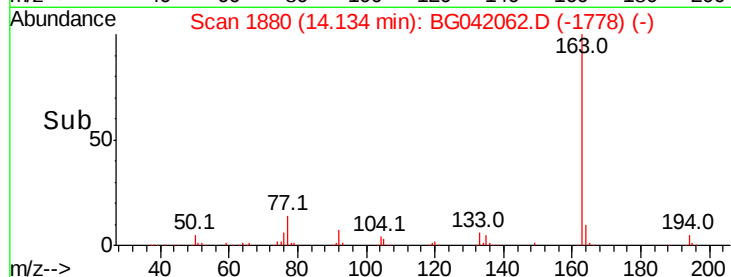
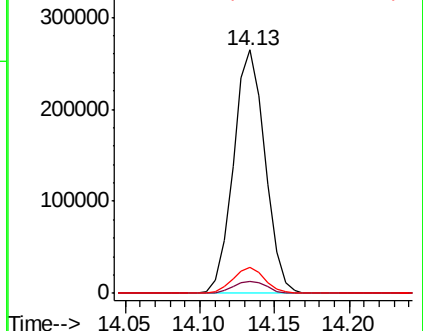
164 10.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.189 ng/ul

RT: 14.25 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

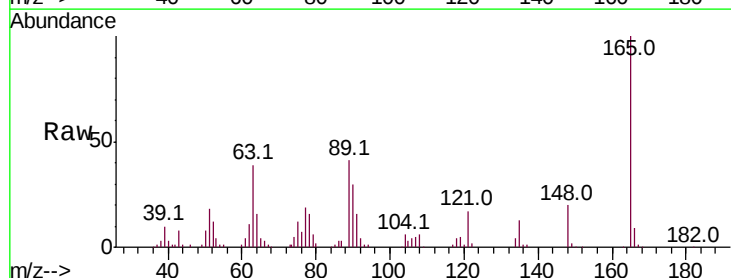
Tgt Ion:165 Resp: 89436

Ion Ratio Lower Upper

165 100

89 41.0 36.8 55.2

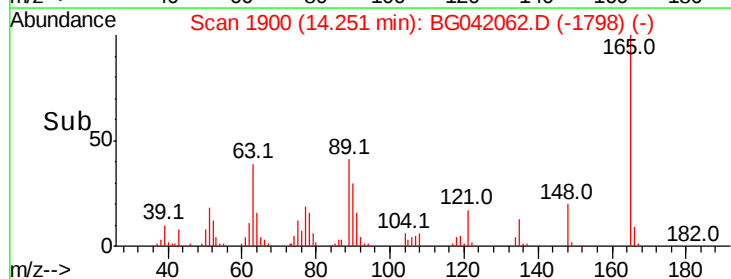
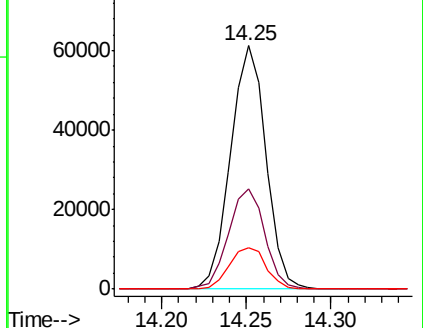
121 16.9 15.6 23.4

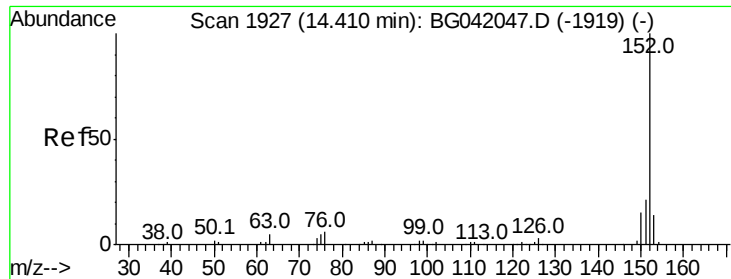


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.372 ng/ul

RT: 14.41 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

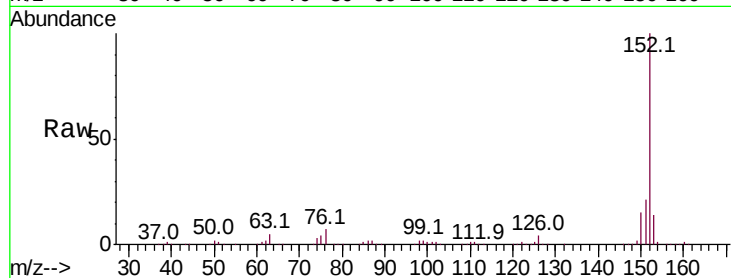
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 459040

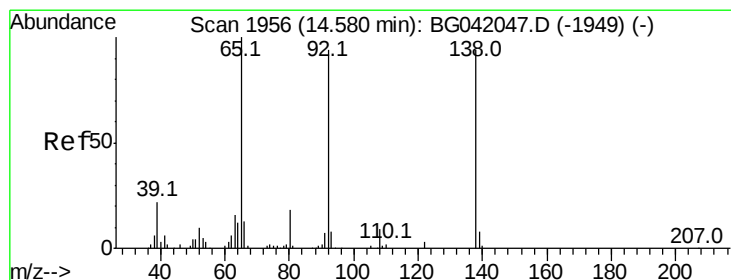
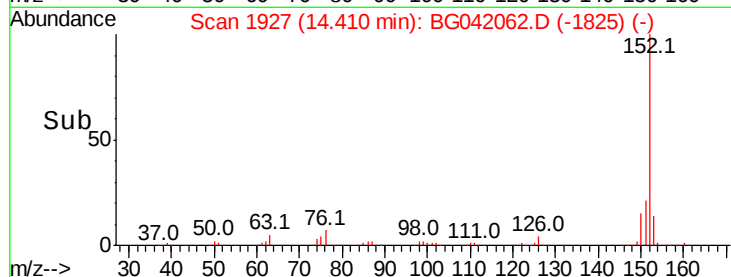
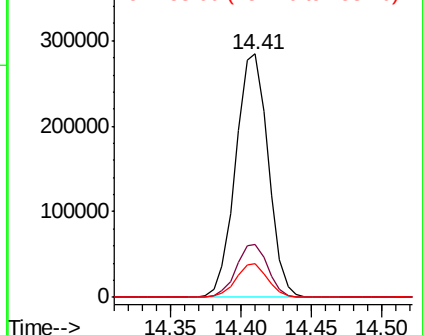
Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	13.9	10.3	15.5



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



#48

3-Nitroaniline

Concen: 23.032 ng/ul

RT: 14.58 min Scan# 1956

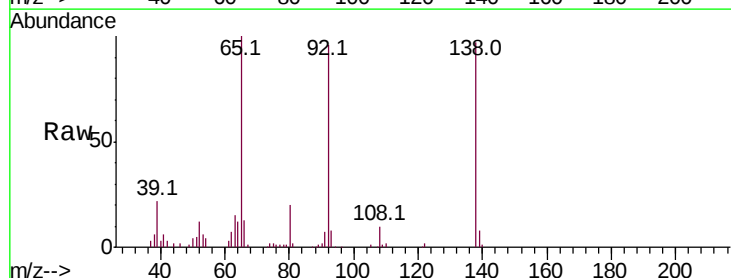
Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Tgt Ion:138 Resp: 77526

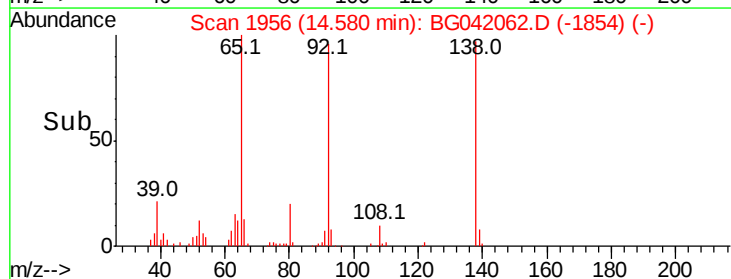
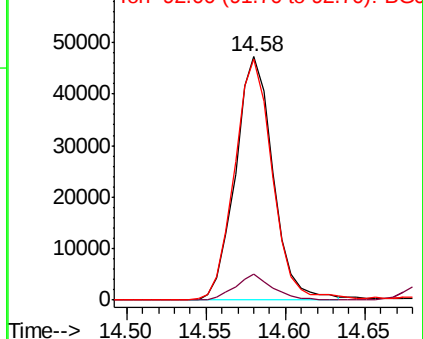
Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.6	11.4
92	98.9	76.4	114.6

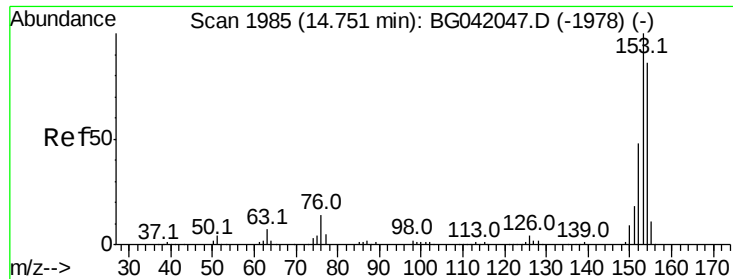


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.674 ng/ul

RT: 14.75 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

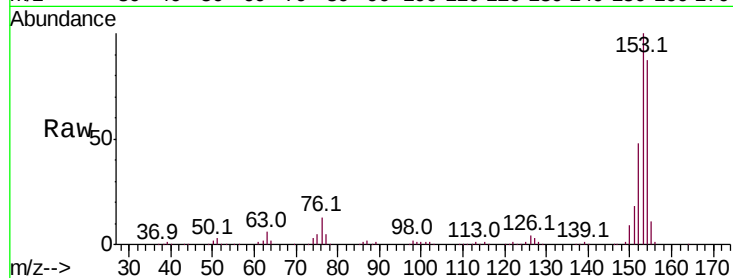
Tot Ion:153 Resp: 325726

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.8

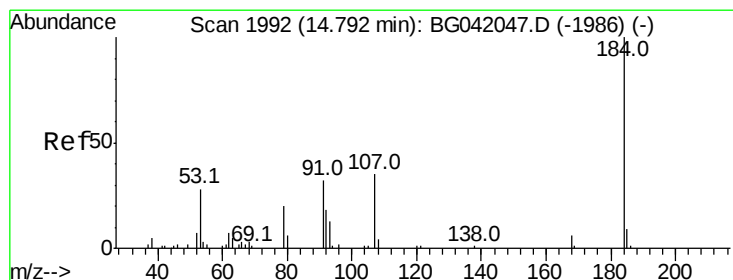
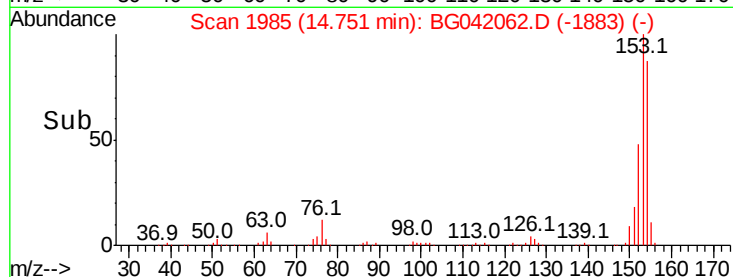
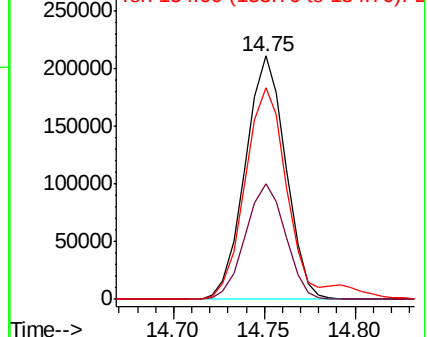
154 87.1 69.4 104.2



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



#50

2,4-Dinitrophenol

Concen: 18.089 ng/ul

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

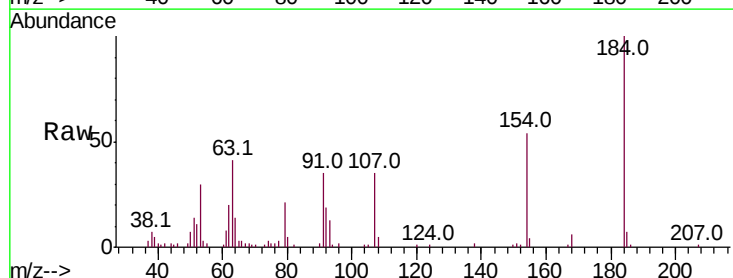
Tgt Ion:184 Resp: 41777

Ion Ratio Lower Upper

184 100

63 40.7 32.6 49.0

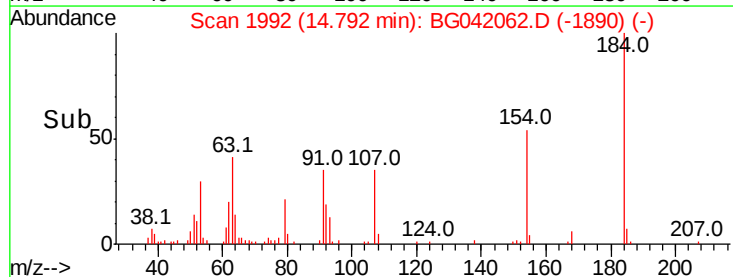
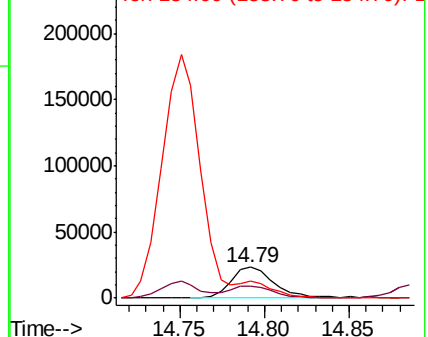
154 54.0 41.8 62.6

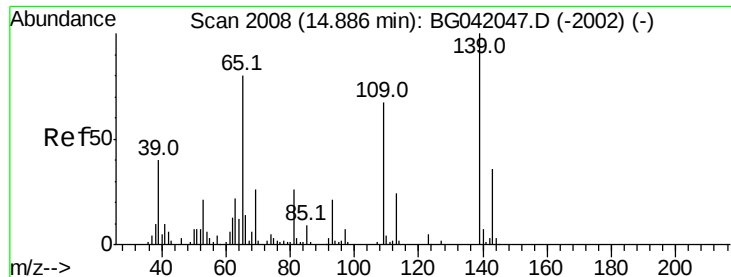


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

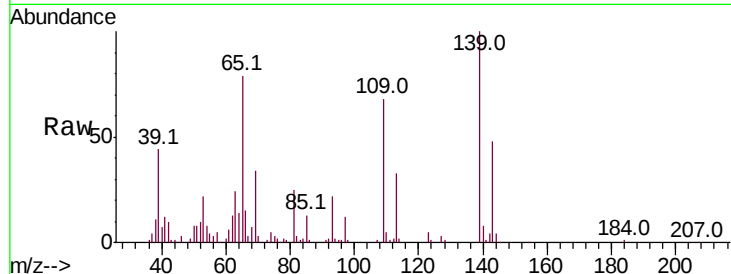




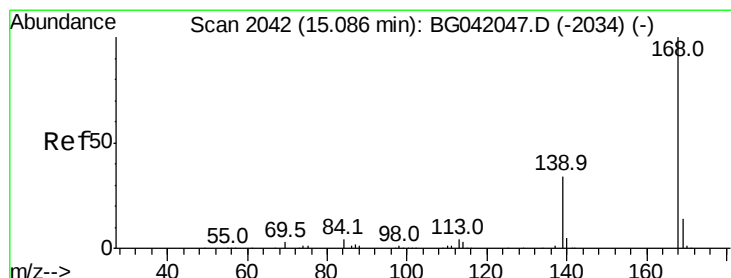
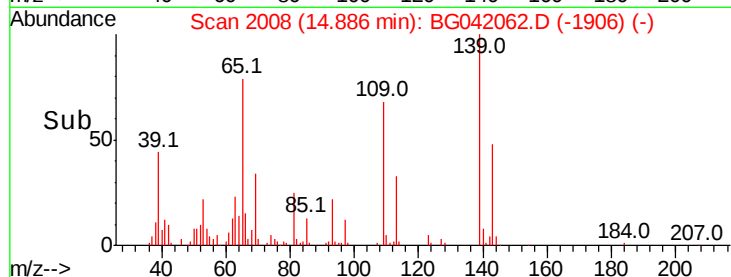
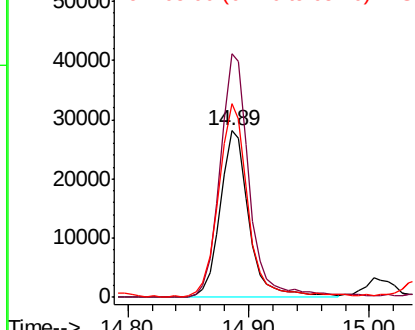
#52
4-Nitrophenol
Concen: 19.028 ng/ul
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:109 Resp: 46271
Ion Ratio Lower Upper
109 100
139 146.4 111.8 167.6
65 116.2 103.6 155.4

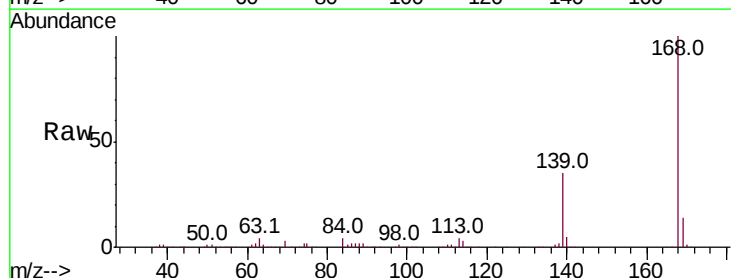


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BGC

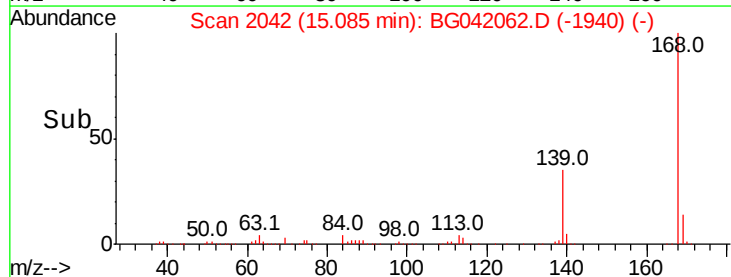
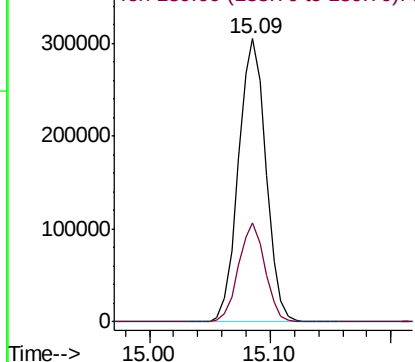


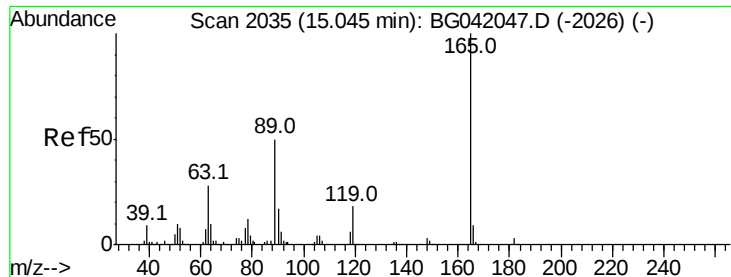
#53
Dibenzofuran
Concen: 20.573 ng/ul
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:168 Resp: 483760
Ion Ratio Lower Upper
168 100
139 35.2 27.3 40.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.320 ng/ul

RT: 15.04 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampled :

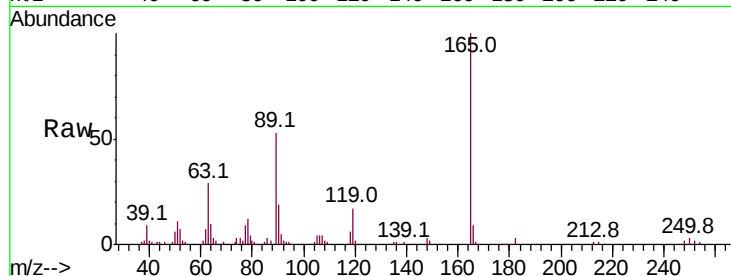
Tot Ion:165 Resp: 124703

Ion Ratio Lower Upper

165 100

63 28.6 29.4 44.2#

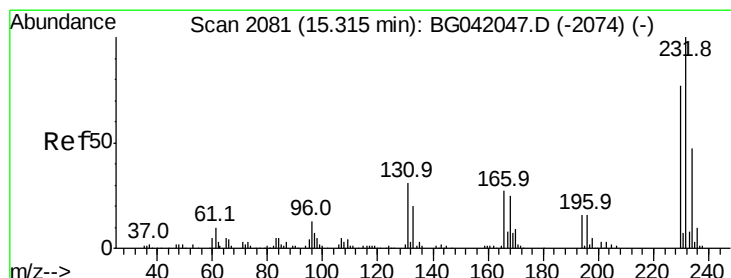
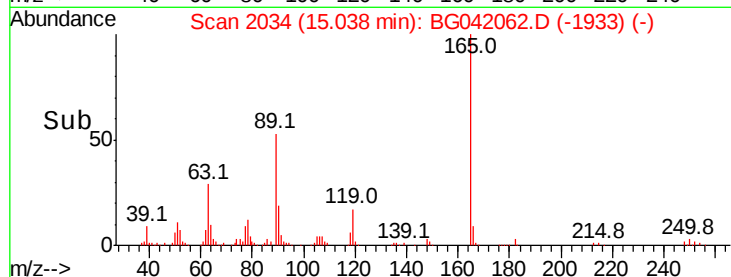
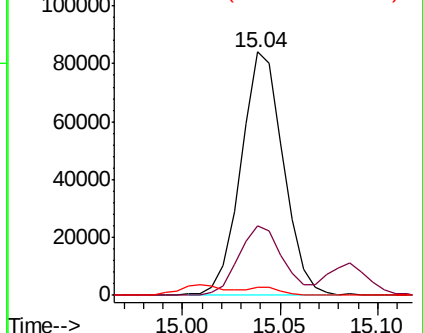
182 3.4 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.933 ng/ul

RT: 15.31 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Tgt Ion:232 Resp: 123383

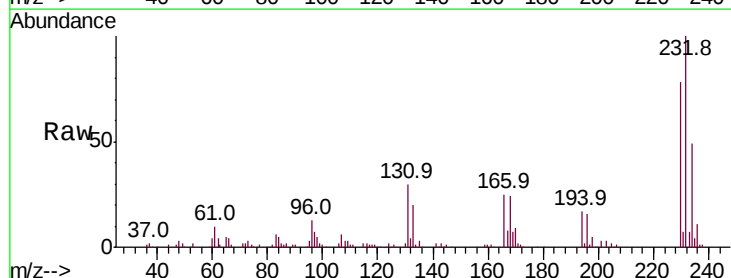
Ion Ratio Lower Upper

232 100

131 30.0 27.1 40.7

130 1.7 1.3 1.9

166 25.2 21.4 32.0

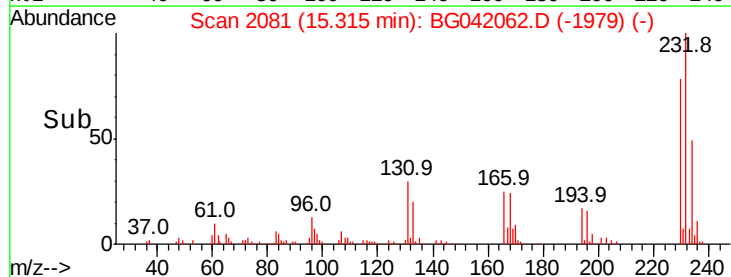
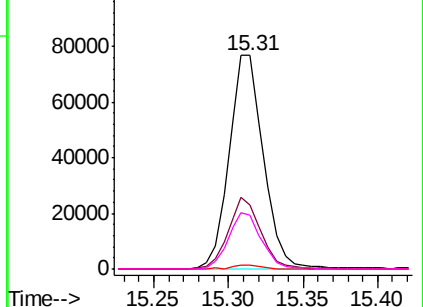


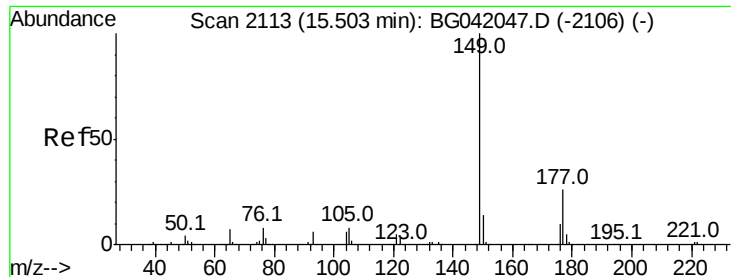
Abundance Ion 232.00 (231.70 to 232.70): E

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

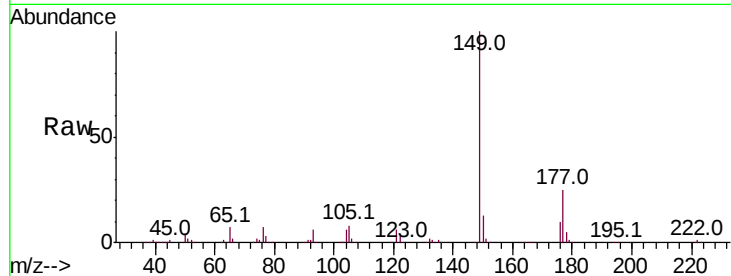




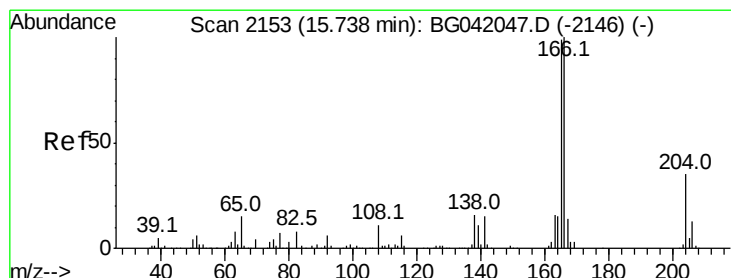
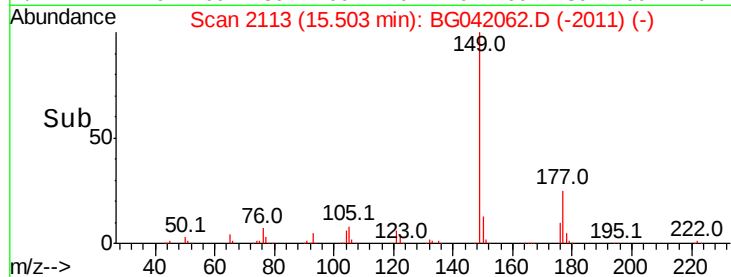
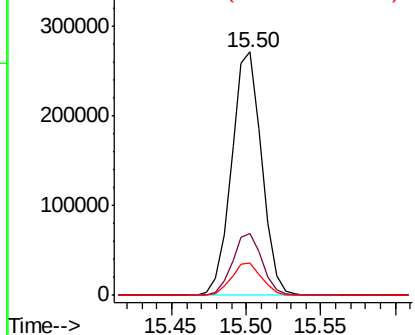
#56
Diethylphthalate
Concen: 19.763 ng/ul
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 381480
Ion Ratio Lower Upper
149 100
177 25.2 19.4 29.2
150 13.4 10.2 15.4

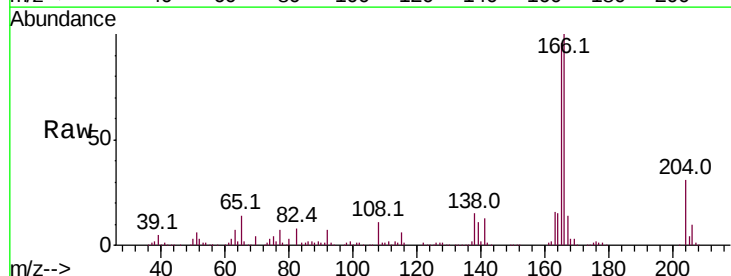


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

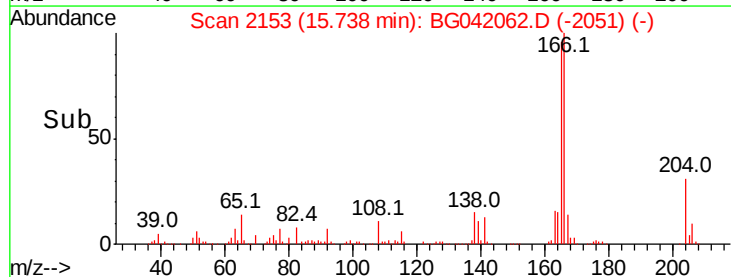
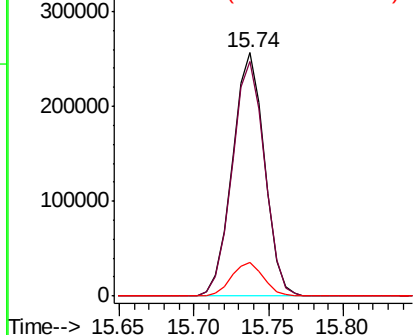


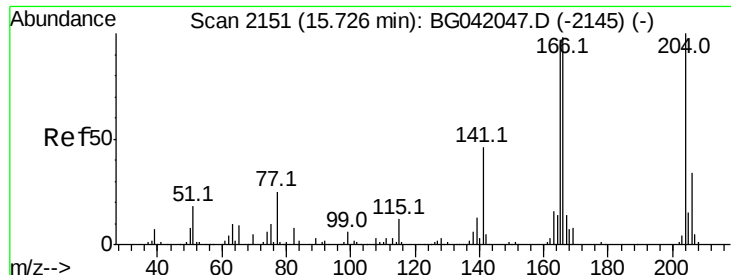
#58
Fluorene
Concen: 20.247 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:166 Resp: 383474
Ion Ratio Lower Upper
166 100
165 96.3 81.1 121.7
167 13.7 11.0 16.4



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

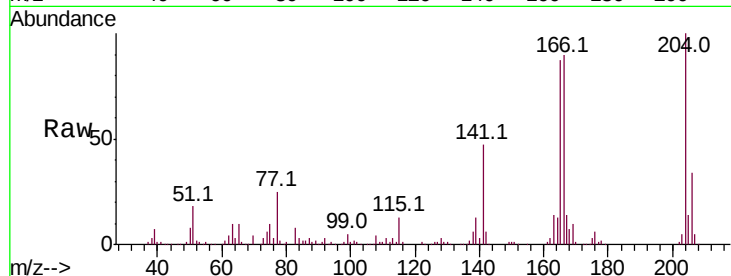




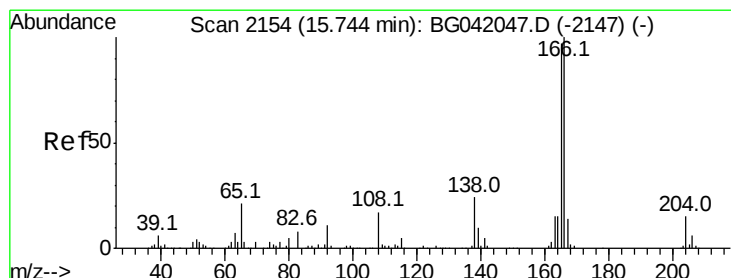
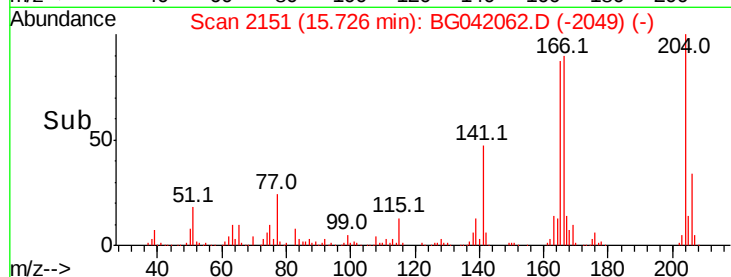
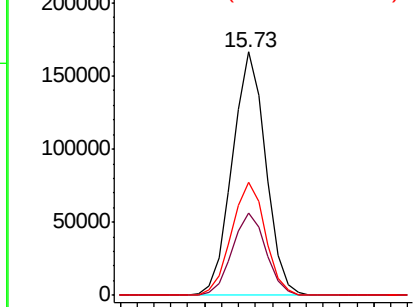
#59
 4-Chlorophenyl-phenylether
 Concen: 20.886 ng/ul
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 229704
 Ion Ratio Lower Upper
 204 100
 206 34.0 27.6 41.4
 141 46.7 39.0 58.6

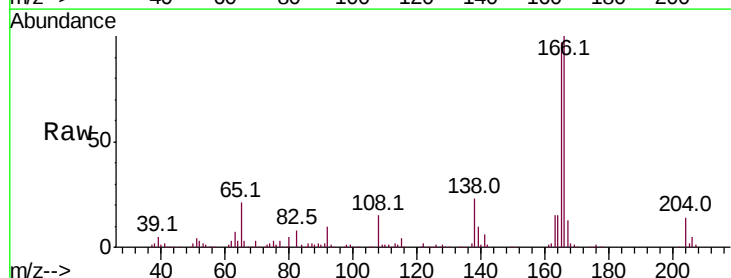


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

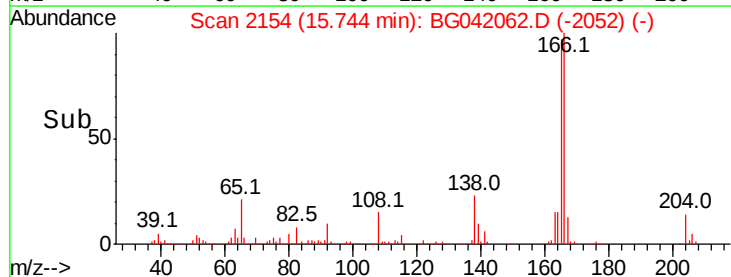
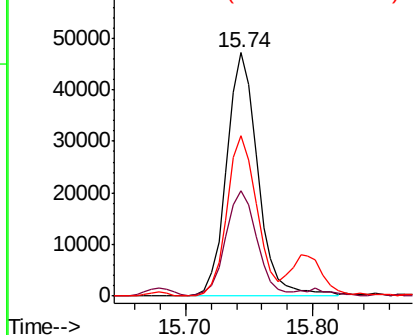


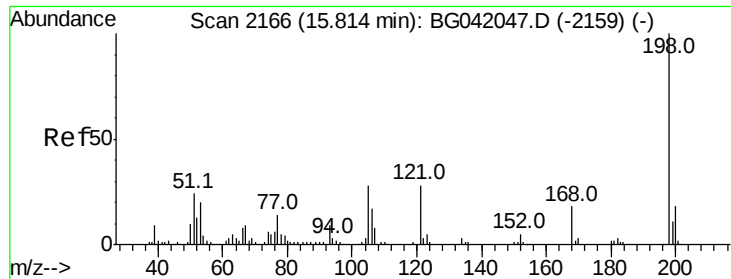
#60
 4-Nitroaniline
 Concen: 21.421 ng/ul
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion:138 Resp: 80331
 Ion Ratio Lower Upper
 138 100
 92 43.4 34.6 51.8
 108 66.0 54.2 81.2



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

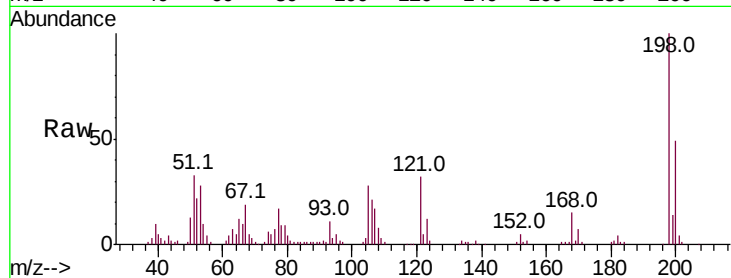




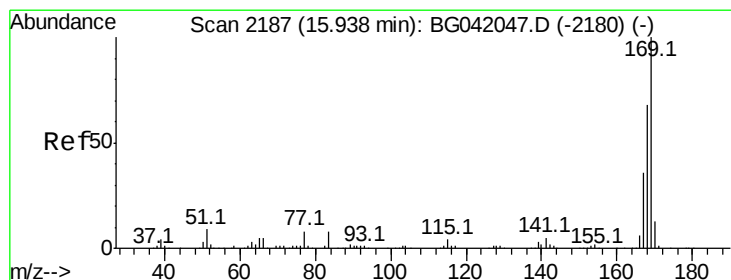
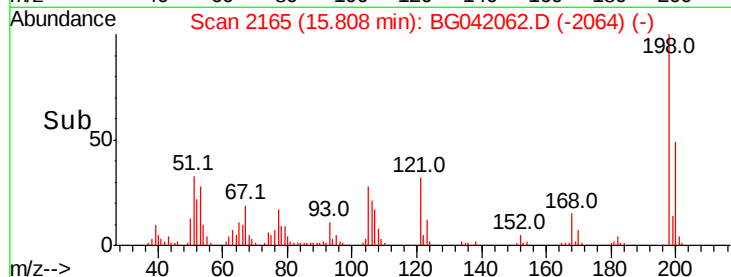
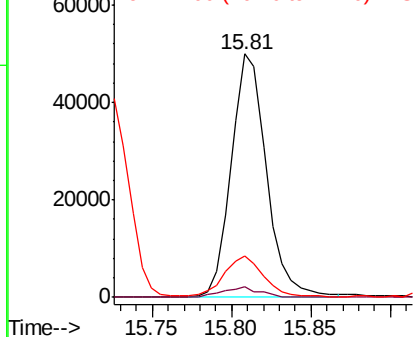
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.251 ng/ul
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 76830
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.4 5.0
 77 16.9 13.2 19.8

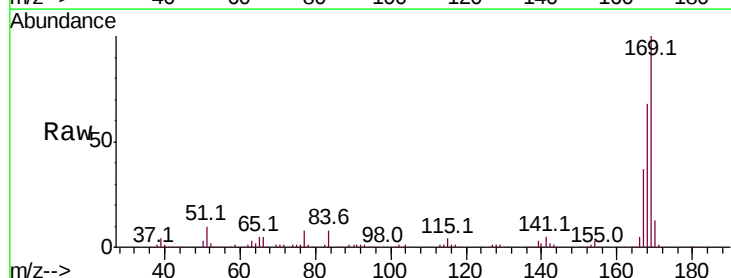


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

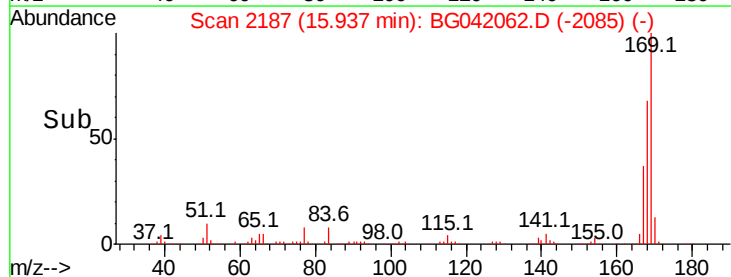
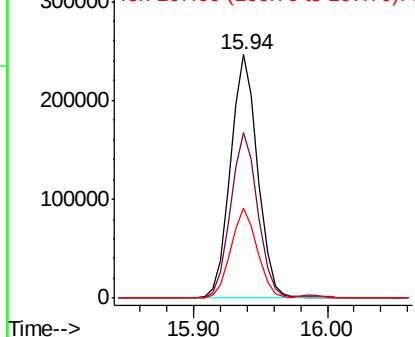


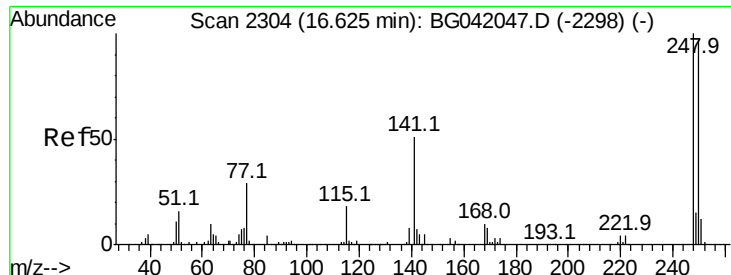
#64
 N-Nitrosodiphenylamine
 Concen: 20.355 ng/ul
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion:169 Resp: 348688
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.0 82.4
 167 37.0 29.5 44.3



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

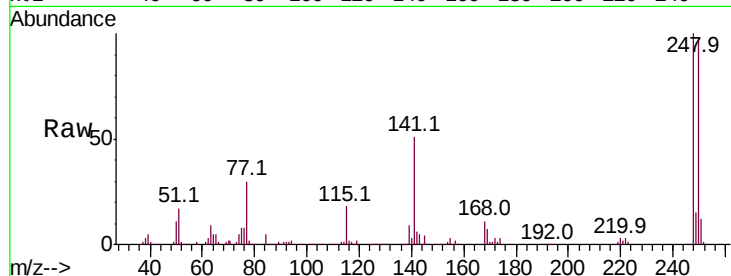




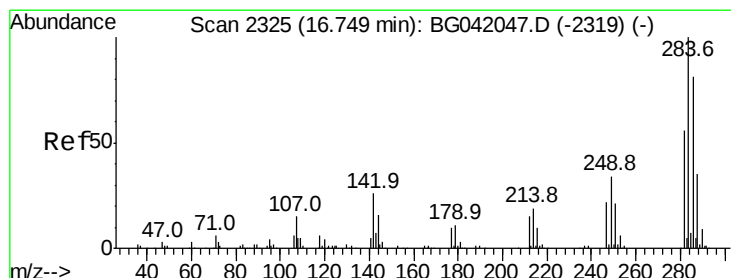
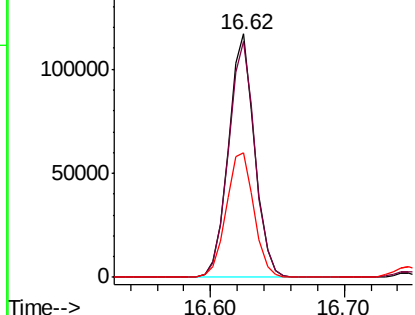
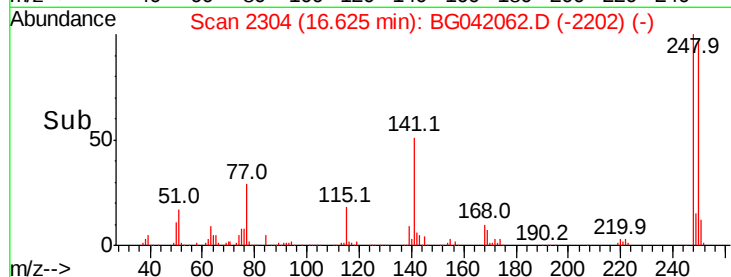
#65
4-Bromophenyl-phenylether
Concen: 20.948 ng/ul
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 160130
Ion Ratio Lower Upper
248 100
250 97.0 76.1 114.1
141 51.3 46.8 70.2

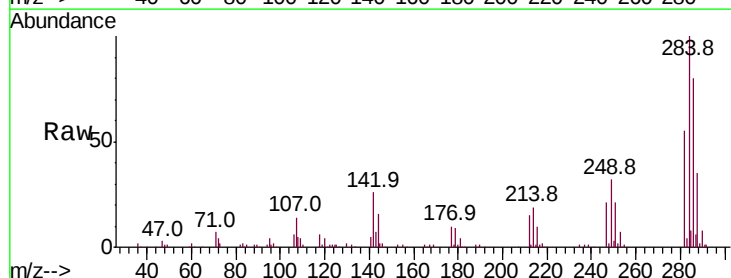


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

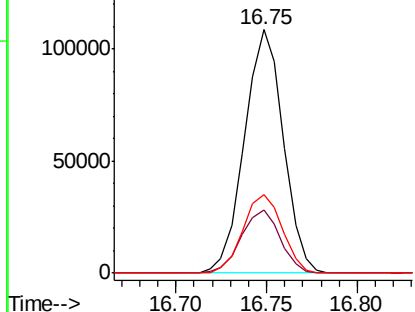
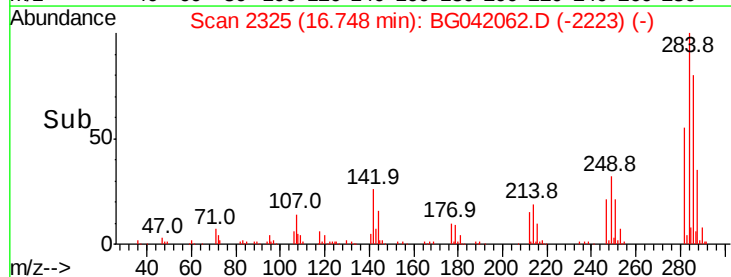


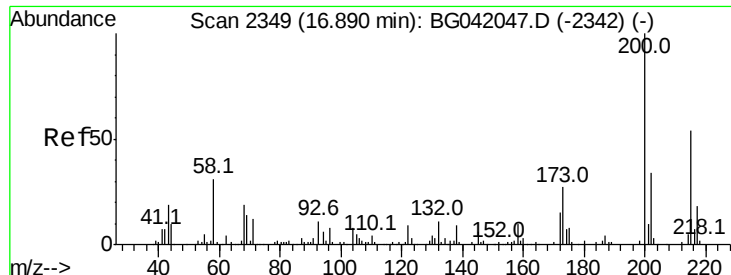
#66
Hexachlorobenzene
Concen: 21.082 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion:284 Resp: 161851
Ion Ratio Lower Upper
284 100
142 26.1 24.4 36.6
249 32.2 27.2 40.8



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

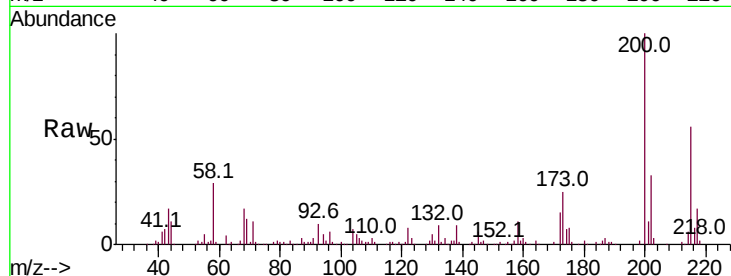




#67
 Atrazine
 Concen: 19.755 ng/ul
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	19.0	28.6
215	55.8	43.0	64.6

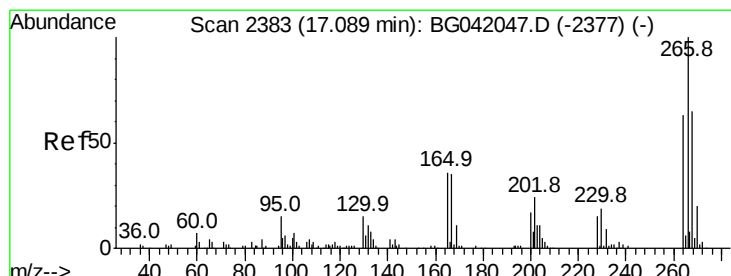
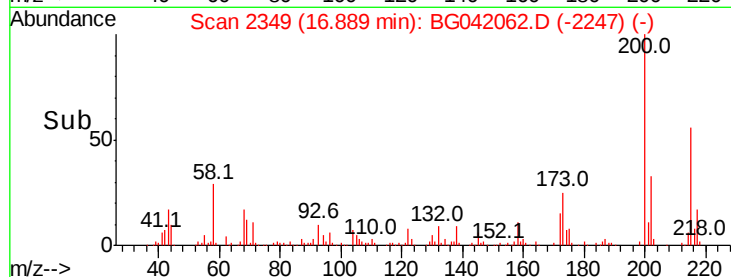
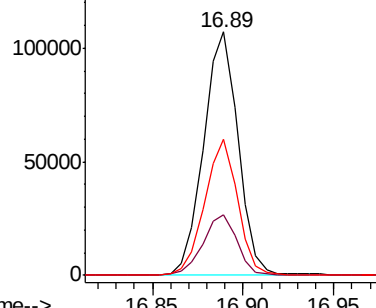


Abundance

Ion 200.00 (199.70 to 200.70): E

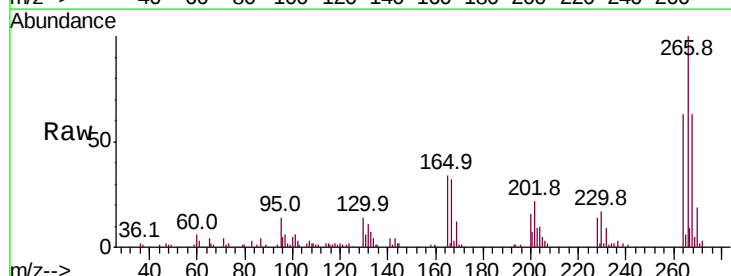
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 22.597 ng/ul
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	52.3	78.5
268	63.1	53.2	79.8

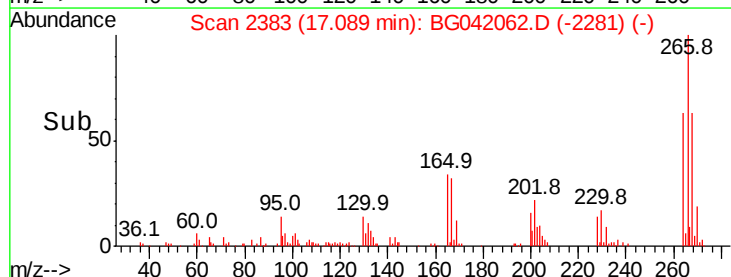
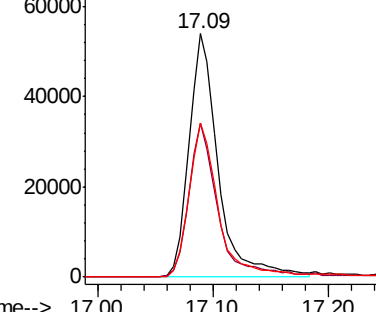


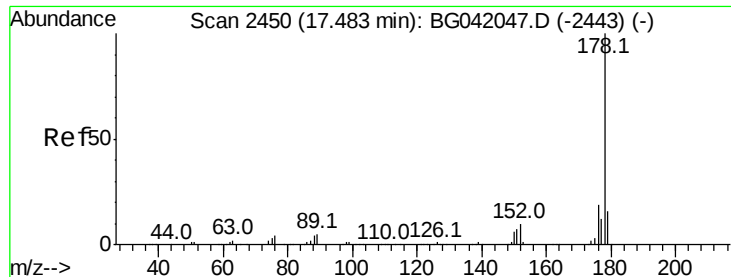
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.979 ng/ul

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

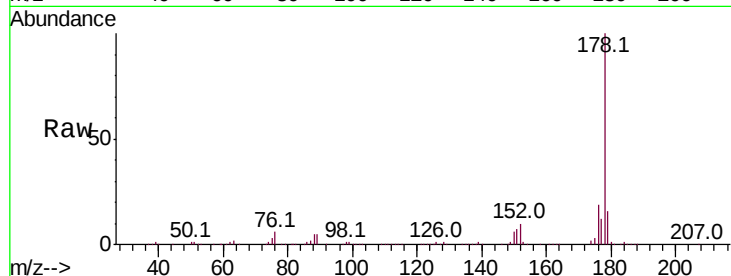
Tot Ion:178 Resp: 631536

Ion Ratio Lower Upper

178 100

179 15.8 12.8 19.2

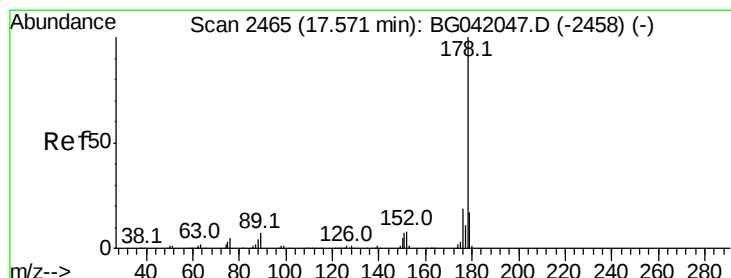
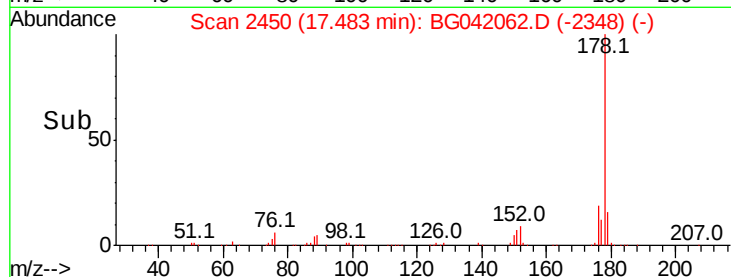
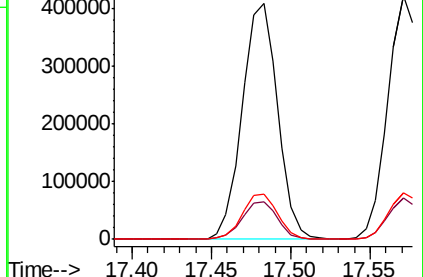
176 19.0 15.4 23.2



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



#71

Anthracene

Concen: 19.522 ng/ul

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

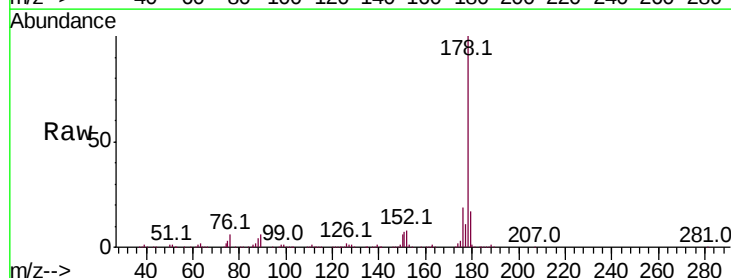
Tgt Ion:178 Resp: 625876

Ion Ratio Lower Upper

178 100

179 16.9 13.4 20.0

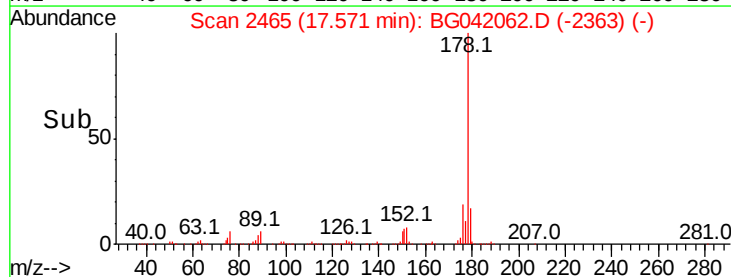
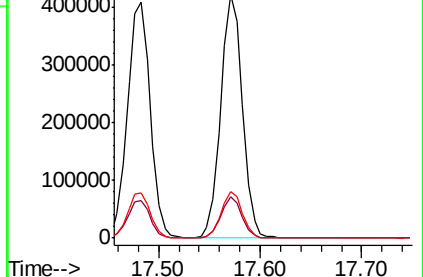
176 19.3 15.4 23.2

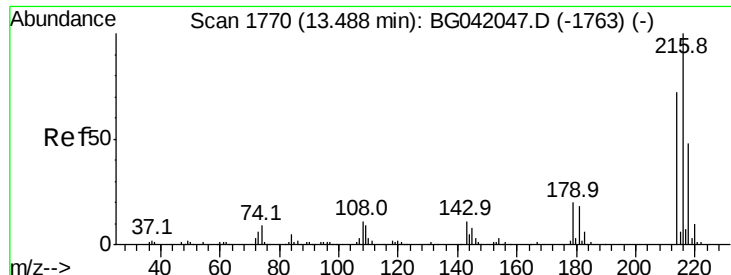


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.854 ng/uL

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

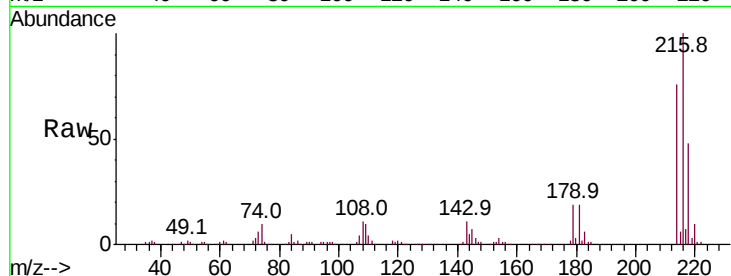
Tot Ion:216 Resp: 201078

Ion Ratio Lower Upper

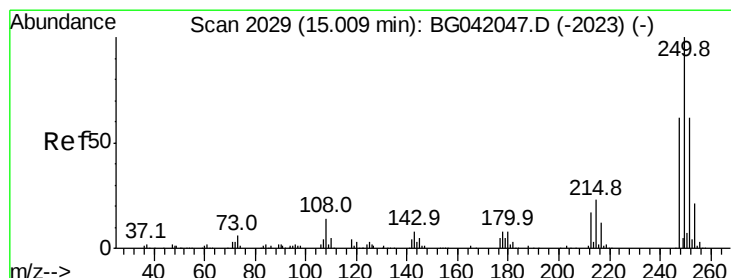
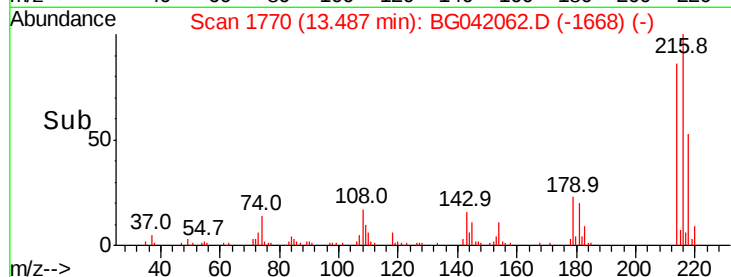
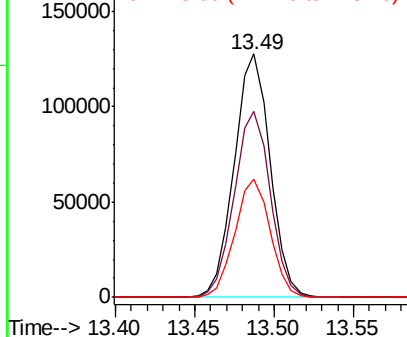
216 100

214 76.3 61.1 91.7

218 48.3 39.4 59.2



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



#73

Pentachlorobenzene

Concen: 21.696 ng/uL

RT: 15.01 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

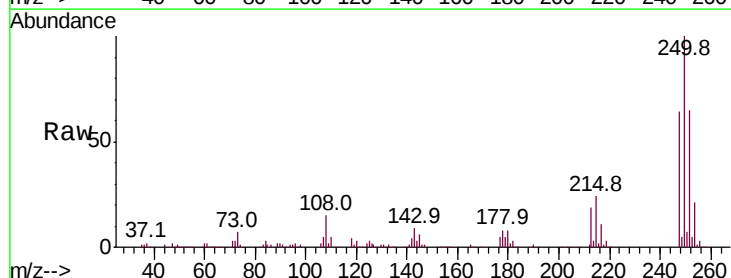
Tgt Ion:250 Resp: 201841

Ion Ratio Lower Upper

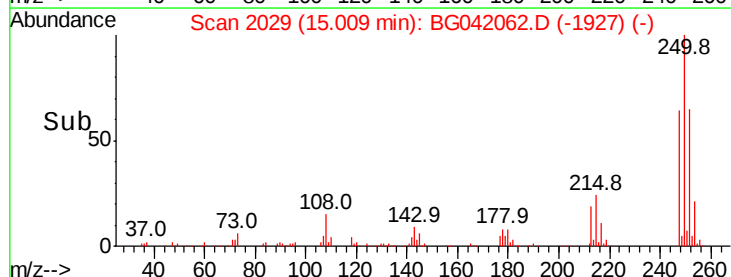
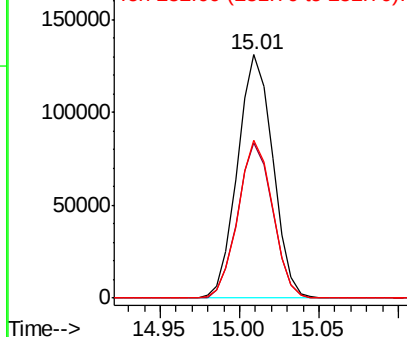
250 100

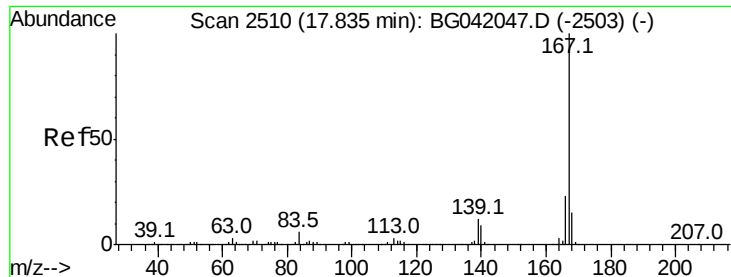
248 63.6 50.9 76.3

252 64.6 52.0 78.0



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





#74

Carbazole

Concen: 20.223 ng/ul

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

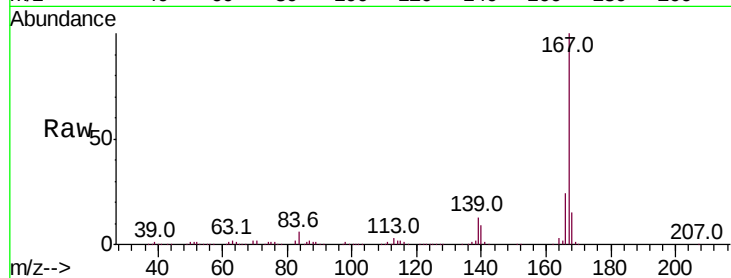
Tot Ion:167 Resp: 537064

Ion Ratio Lower Upper

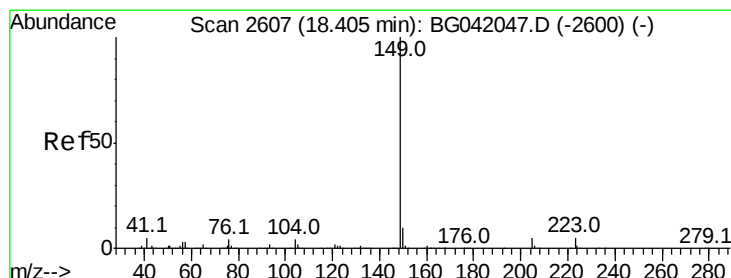
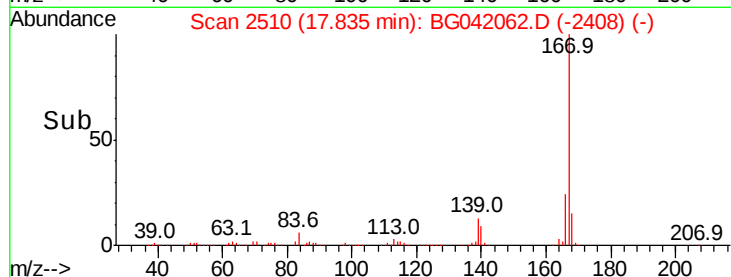
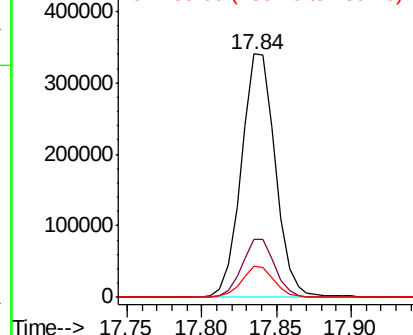
167 100

166 23.8 18.2 27.4

139 12.8 9.6 14.4



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



#75

Di-n-butylphthalate

Concen: 19.359 ng/ul

RT: 18.40 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

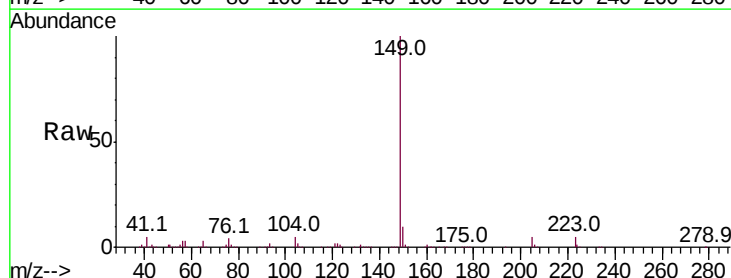
Tgt Ion:149 Resp: 633634

Ion Ratio Lower Upper

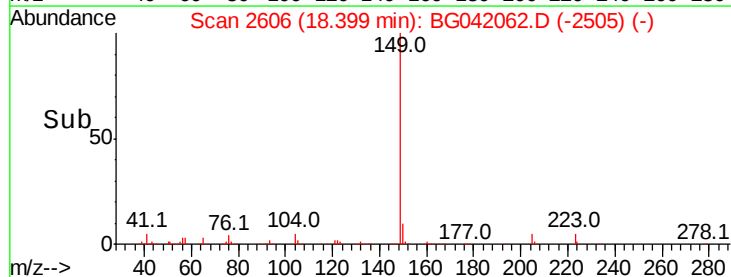
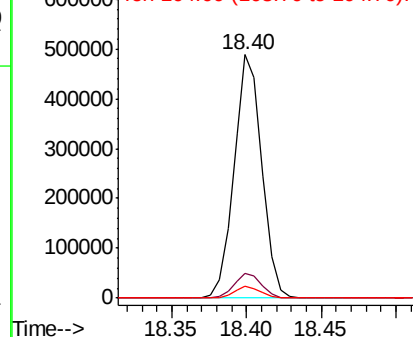
149 100

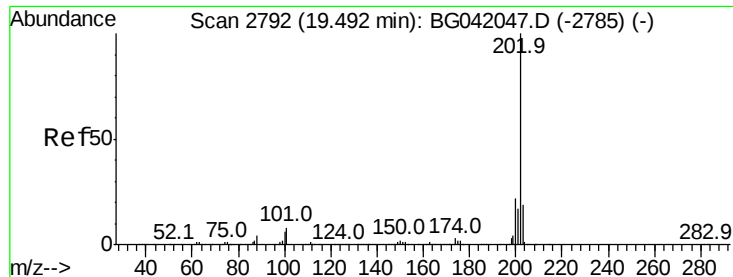
150 10.3 8.3 12.5

104 4.8 3.9 5.9



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





#76

Fluoranthene

Concen: 21.116 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

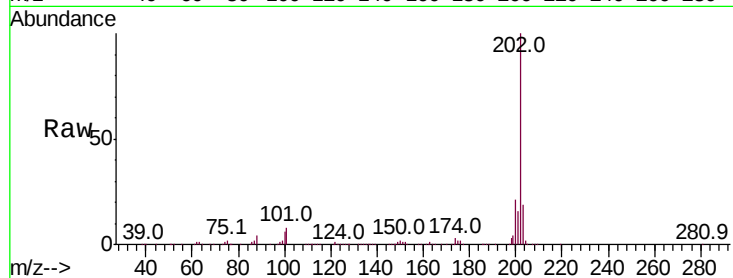
Tot Ion:202 Resp: 771208

Ion Ratio Lower Upper

202 100

101 7.5 6.7 10.1

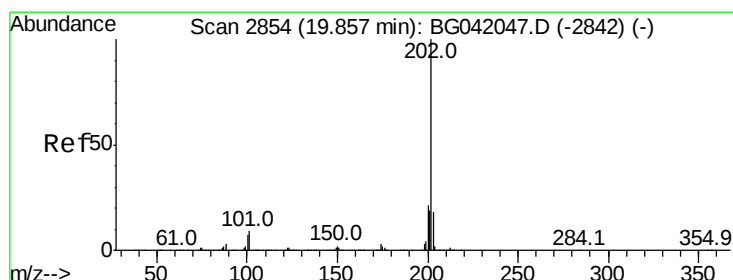
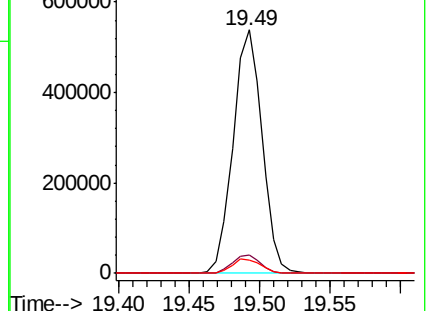
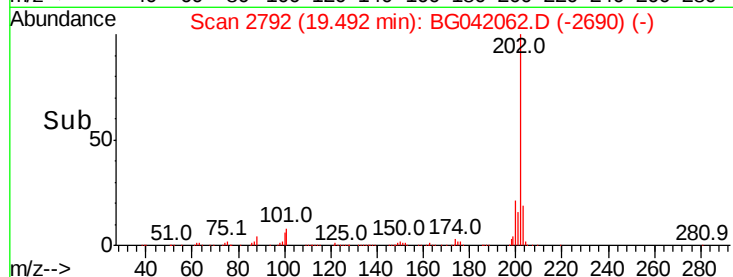
100 5.5 5.3 7.9



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



#79

Pyrene

Concen: 19.976 ng/ul

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

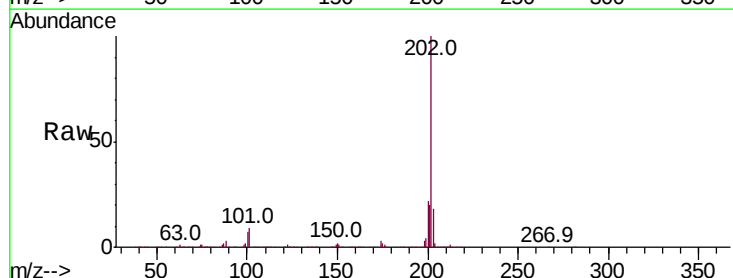
Tgt Ion:202 Resp: 743725

Ion Ratio Lower Upper

202 100

101 8.9 7.6 11.4

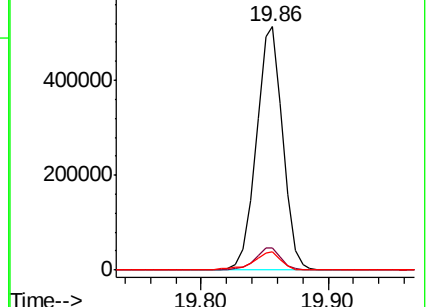
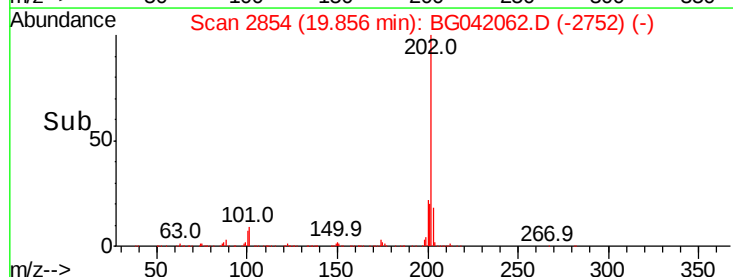
100 7.3 6.5 9.7

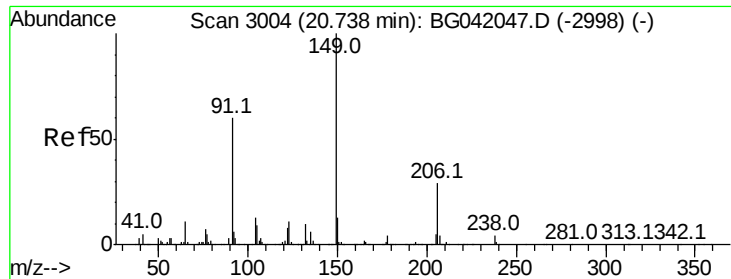


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

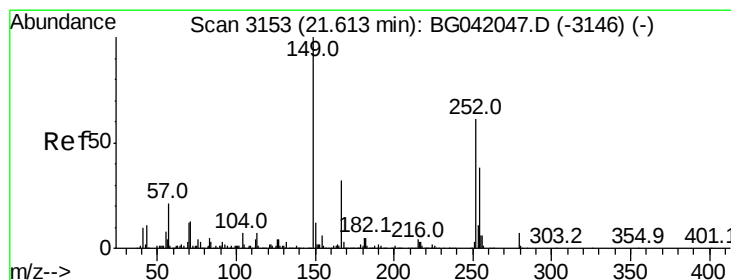
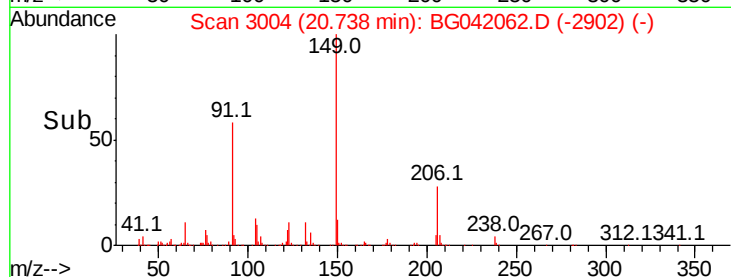
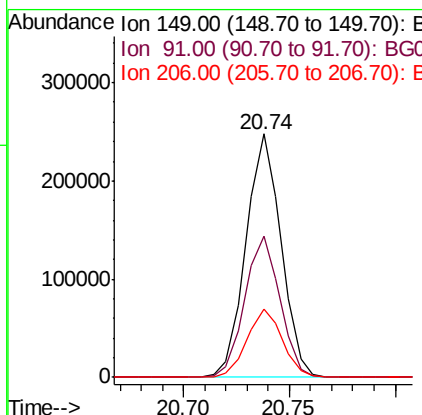
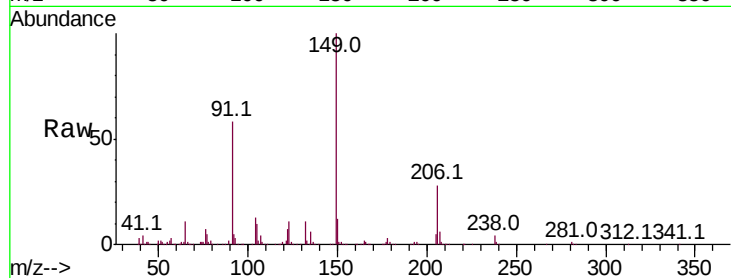




#80
 Butylbenzylphthalate
 Concen: 19.583 ng/ul
 RT: 20.74 min Scan# 3004
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

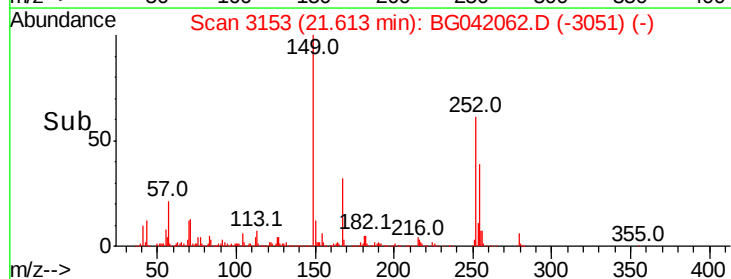
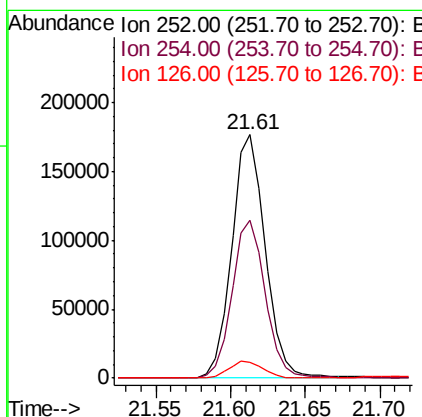
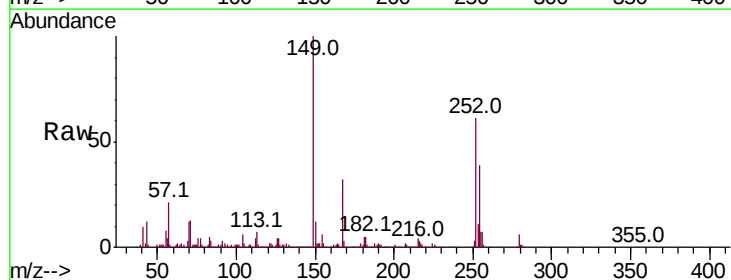
Instrument :
 BNA_G
 ClientSampleId :

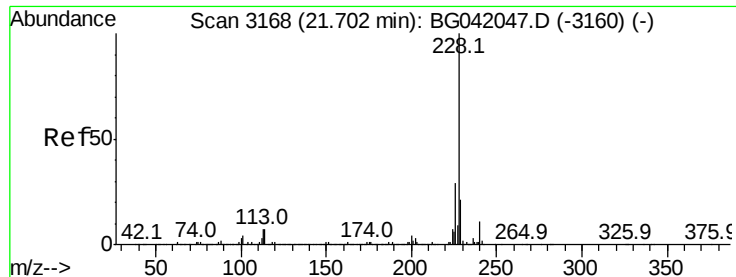
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.0	49.5	74.3
206	28.0	21.3	31.9



#81
 3,3'-Dichlorobenzidine
 Concen: 22.012 ng/ul
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	6.6	6.9	10.3





#82

Benzo(a)anthracene

Concen: 20.213 ng/ul

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

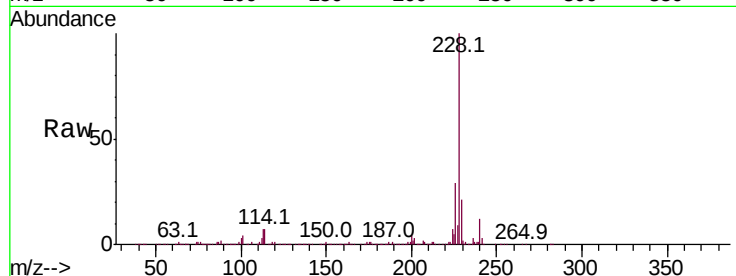
Tot Ion:228 Resp: 775723

Ion Ratio Lower Upper

228 100

229 21.2 17.0 25.6

226 28.5 23.3 34.9

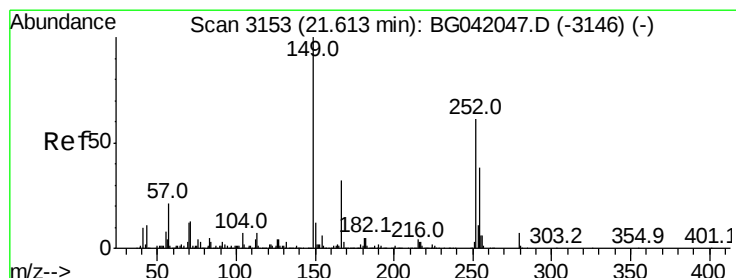
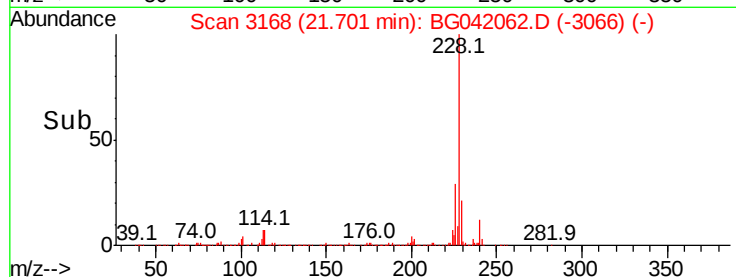
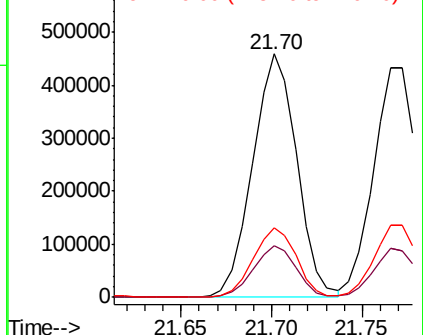


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.159 ng/ul

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

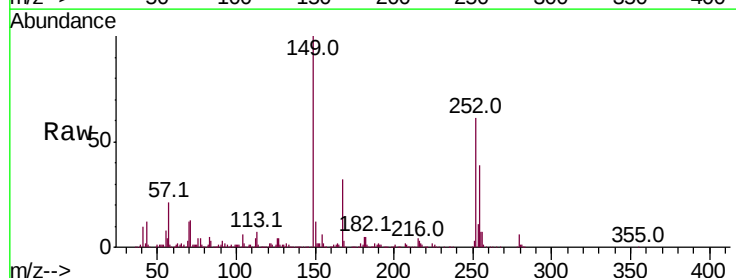
Tgt Ion:149 Resp: 403093

Ion Ratio Lower Upper

149 100

167 32.0 25.0 37.4

279 6.3 5.2 7.8

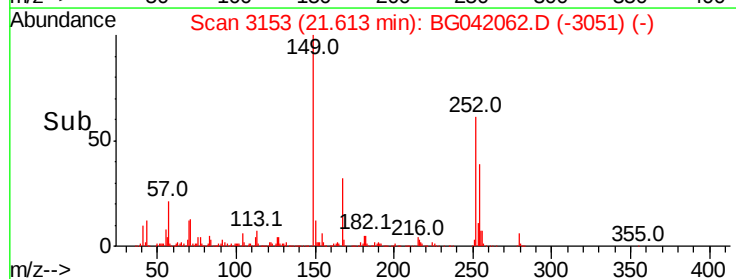
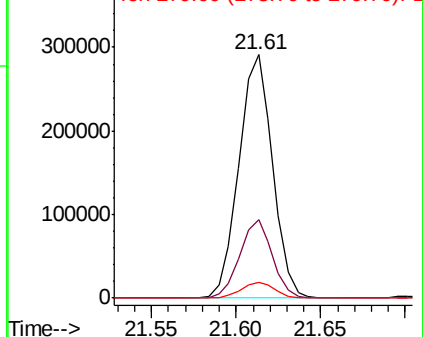


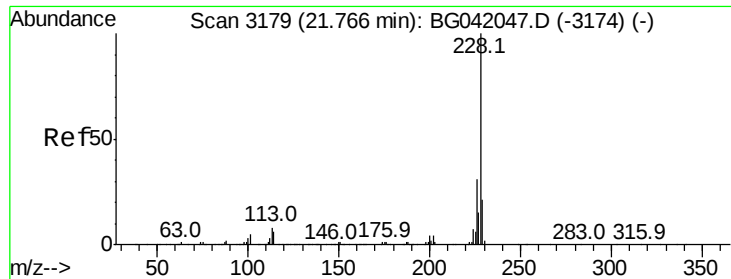
Abundance

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





#84

Chrysene

Concen: 20.097 ng/ul

RT: 21.77 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

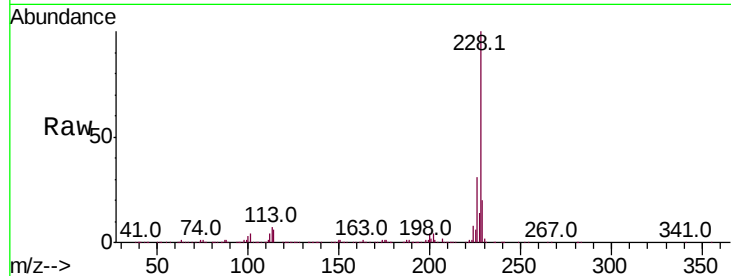
Tot Ion:228 Resp: 719837

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

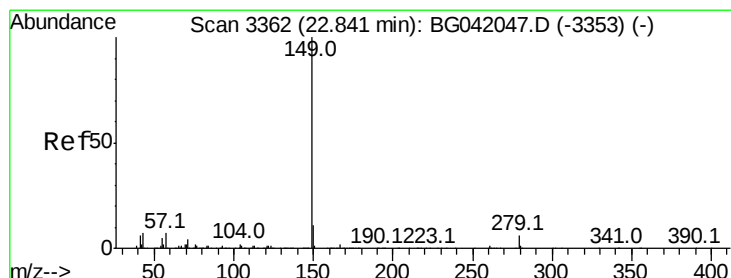
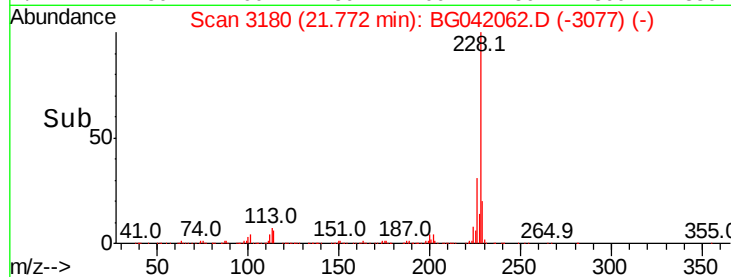
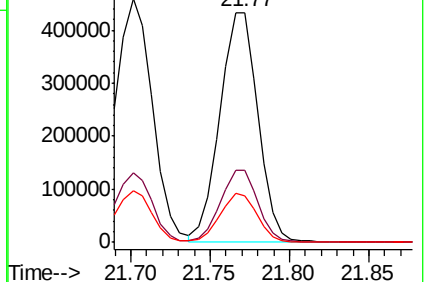
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.702 ng/ul

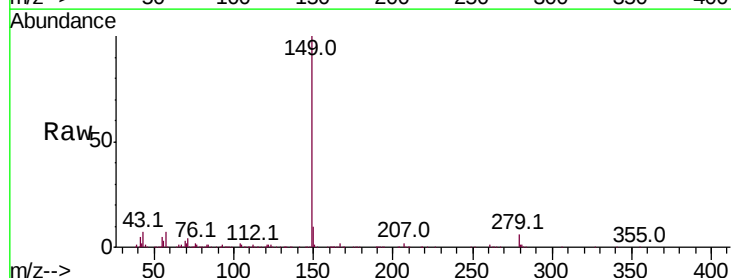
RT: 22.84 min Scan# 3362

Delta R.T. -0.00 min

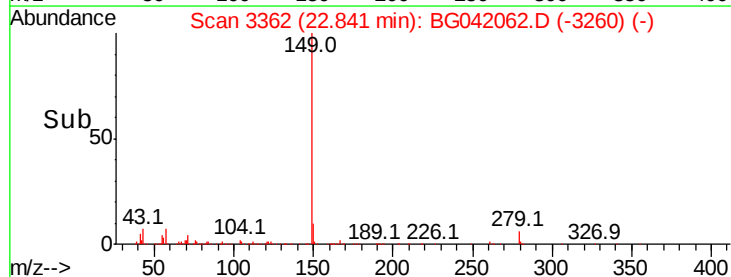
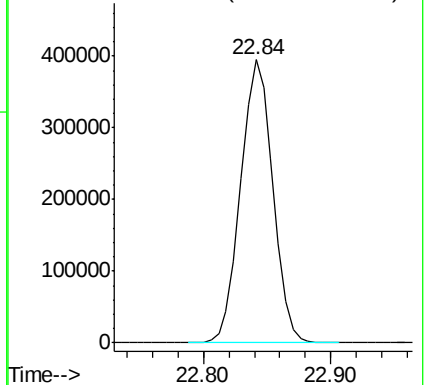
Lab File: BG042062.D

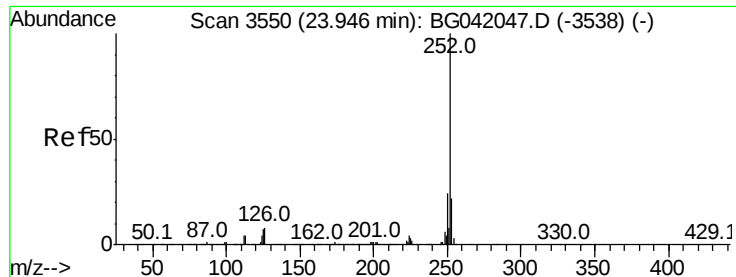
Acq: 8 Aug 2019 11:31

Tgt Ion:149 Resp: 694460



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.134 ng/ul

RT: 23.95 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

Instrument :

BNA_G

ClientSampleId :

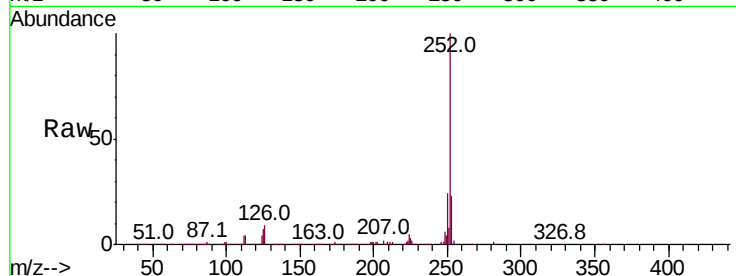
Tot Ion:252 Resp: 817197

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

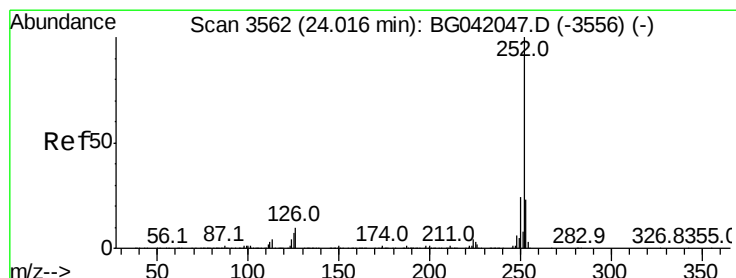
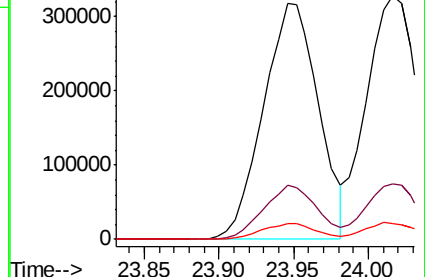
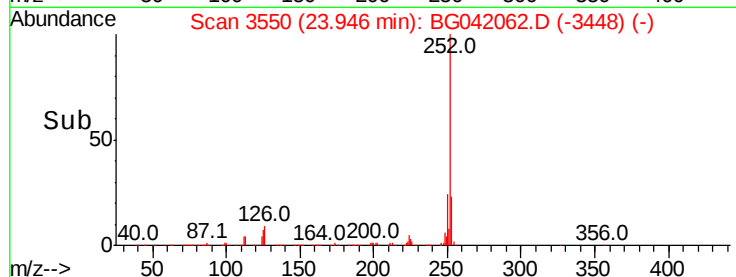
125 6.8 5.8 8.8



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



#88

Benzo(k)fluoranthene

Concen: 20.358 ng/ul

RT: 24.02 min Scan# 3562

Delta R.T. -0.00 min

Lab File: BG042062.D

Acq: 8 Aug 2019 11:31

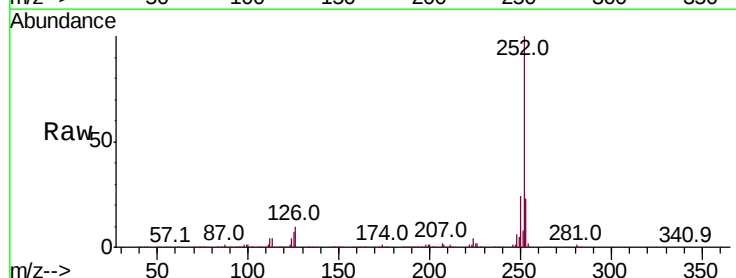
Tgt Ion:252 Resp: 794479

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

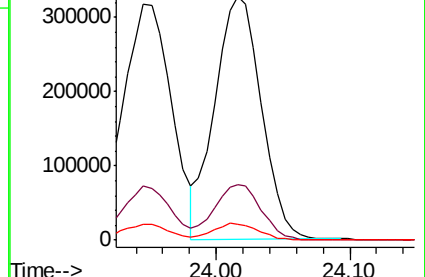
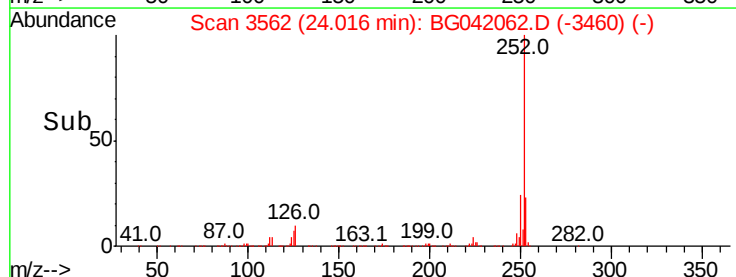
125 6.7 5.5 8.3

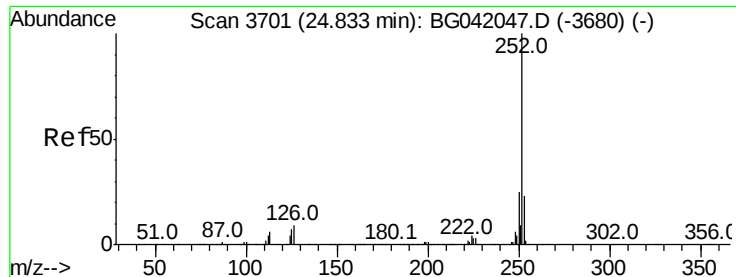


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

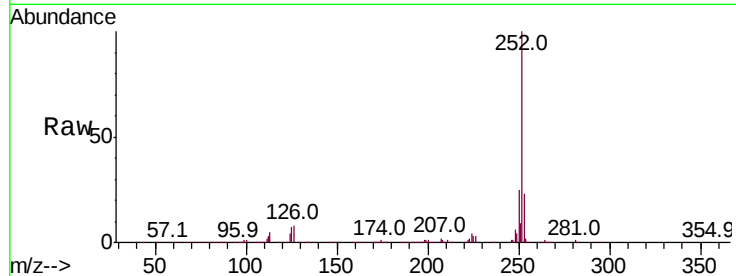




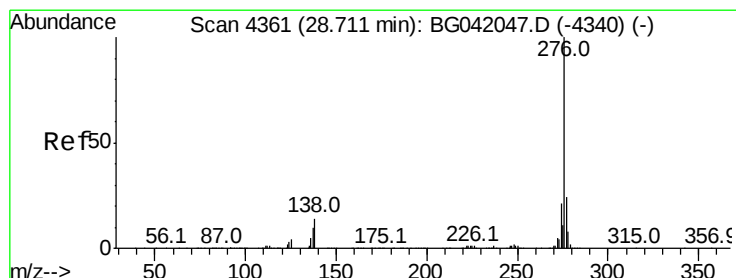
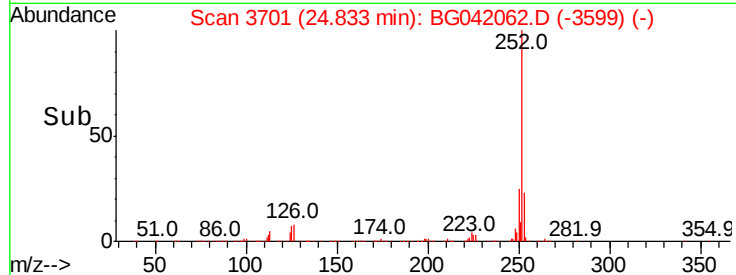
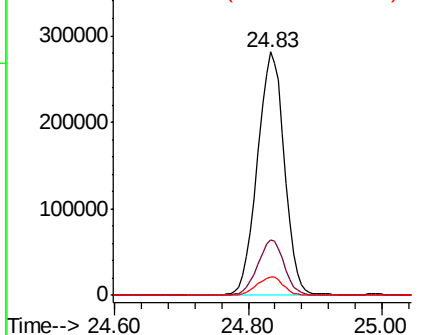
#90
Benzo(a)pyrene
Concen: 20.293 ng/ul
RT: 24.83 min Scan# 3701
Delta R.T. -0.00 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.4	6.5	9.7

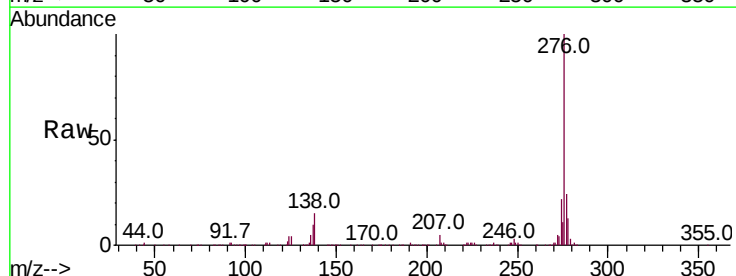


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

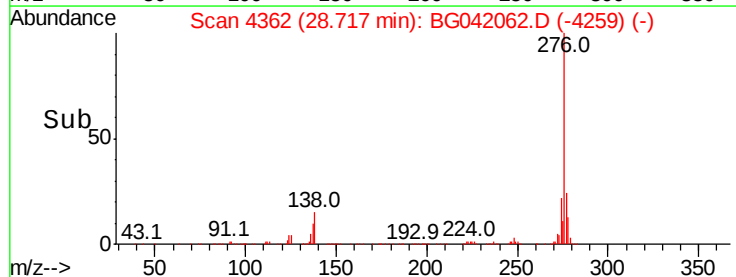
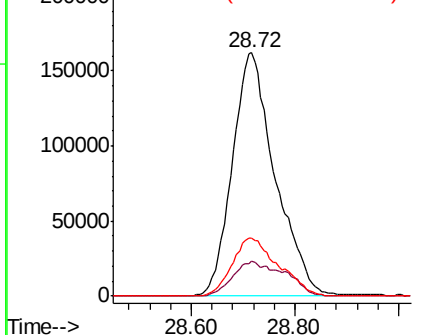


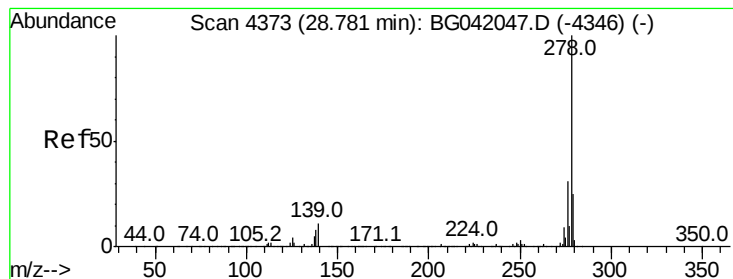
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.626 ng/ul
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042062.D
Acq: 8 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.0	18.0
277	23.8	19.2	28.8



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



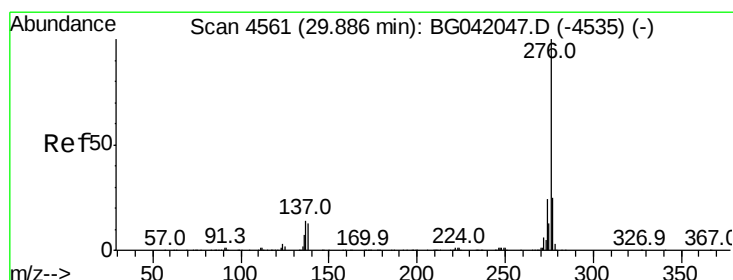
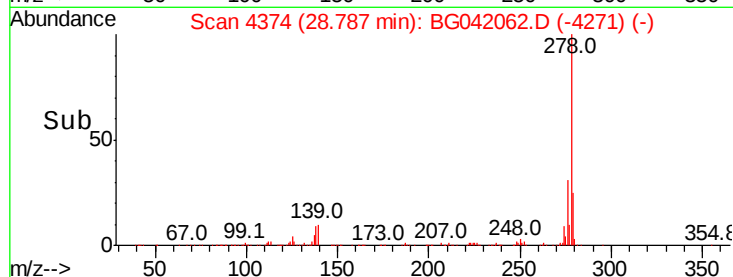
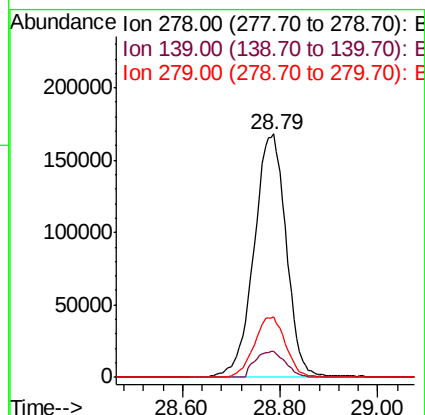
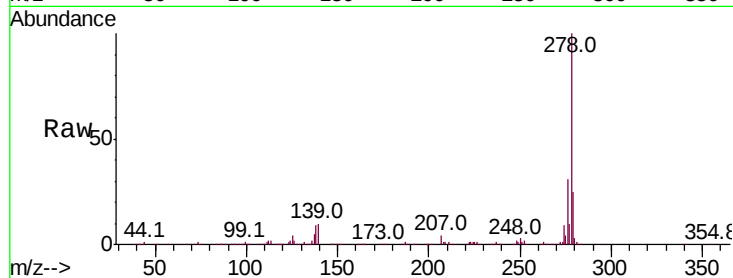


#92

Dibenzo(a,h)anthracene
 Concen: 20.987 ng/ul
 RT: 28.79 min Scan# 4374
 Delta R.T. 0.01 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.4	14.0
279	24.9	19.2	28.8



#93

Benzo(g,h,i)perylene
 Concen: 20.251 ng/ul
 RT: 29.88 min Scan# 4560
 Delta R.T. -0.01 min
 Lab File: BG042062.D
 Acq: 8 Aug 2019 11:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.6	18.8
277	25.1	19.2	28.8

