

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
 Data File : BG019639.D
 Acq On : 16 Nov 2015 18:00
 Operator : UM/NP
 Sample : SSTD00521
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 17 00:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 00:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	17293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	73022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	62026	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	186502	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	256049	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	243852	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1038	2.79	ng/uL	0.00
5) Phenol-d5	7.30	99	9896	6.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	6574	6.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	6695	6.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	7605	5.87	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	3389	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	3497	5.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	8289	5.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	6670	4.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	32299	6.23	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	35542	6.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	4498	5.47	ng/ul	0.00
58) Fluorene-d10	15.77	176	29573	6.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	5897	4.91	ng/ul	0.00
71) Anthracene-d10	17.62	188	53370	6.23	ng/ul	0.00
79) Pyrene-d10	19.89	212	69010	6.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	71610	5.82	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	1199	2.88	ng/uL# 83
4) Benzaldehyde	7.27	77	8780	8.11	ng/ul 90
6) Phenol	7.32	94	10117	5.89	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.56	93	7883	6.59	ng/ul# 82
10) 2-Chlorophenol	7.71	128	6305	6.14	ng/ul 94
11) 2-Methylphenol	8.60	108	7069	5.51	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.68	45	6509	6.62	ng/ul# 74
14) Acetophenone	8.98	105	14086	6.51	ng/ul 85
15) N-Nitroso-di-n-propylamine	8.95	70	9312	6.50	ng/ul# 95
16) 4-Methylphenol	8.92	108	7919	5.68	ng/ul 81
17) Hexachloroethane	9.25	117	1800	3.35	ng/ul 89
20) Nitrobenzene	9.37	77	12393	5.90	ng/ul 94
21) Isophorone	9.88	82	23538	6.11	ng/ul 99
23) 2-Nitrophenol	10.09	139	3975	5.52	ng/ul# 79
24) 2,4-Dimethylphenol	10.14	107	11010	5.84	ng/ul 88
25) Bis(2-Chloroethoxy)methane	10.36	93	11468	6.24	ng/ul 92
27) 2,4-Dichlorophenol	10.62	162	7830	5.97	ng/ul 97
28) Naphthalene	11.03	128	23678	6.44	ng/ul 97
30) 4-Chloroaniline	11.13	127	7720	5.33	ng/ul 94
31) Hexachlorobutadiene	11.31	225	7162	5.43	ng/ul 90
32) Caprolactam	11.89	113	3326	6.79	ng/ul 88
33) 4-Chloro-3-methylphenol	12.25	107	10508	5.90	ng/ul 91
34) 2-Methylnaphthalene	12.62	142	17588	5.93	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	17651	6.30	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	14984	5.93	ng/ul	93
38) Hexachlorocyclopentadiene	12.96	237	6224	3.47	ng/ul#	90
39) 2,4,6-Trichlorophenol	13.23	196	8452	5.64	ng/ul	100
40) 2,4,5-Trichlorophenol	13.30	196	8589	5.24	ng/ul	95
41) 1,1'-Biphenyl	13.62	154	27653	6.32	ng/ul	96
42) 2-Chloronaphthalene	13.67	162	21141	6.15	ng/ul	99
43) 2-Nitroaniline	13.86	65	8271	5.65	ng/ul	93
45) Dimethylphthalate	14.23	163	33152	6.27	ng/ul	97
46) 2,6-Dinitrotoluene	14.35	165	6178	5.83	ng/ul	88
48) Acenaphthylene	14.51	152	35143	6.02	ng/ul#	95
49) 3-Nitroaniline	14.68	138	5391	5.83	ng/ul#	96
50) Acenaphthene	14.85	153	24612	6.24	ng/ul	97
51) 2,4-Dinitrophenol	14.89	184	2958	3.79	ng/ul#	90
53) 4-Nitrophenol	14.99	109	5857	4.77	ng/ul	98
54) Dibenzofuran	15.18	168	35332	6.12	ng/ul	93
55) 2,4-Dinitrotoluene	15.14	165	9177	5.45	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.40	232	8796	5.12	ng/ul#	87
57) Diethylphthalate	15.58	149	33039	6.33	ng/ul	97
59) Fluorene	15.83	166	31287	6.21	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.81	204	18988	6.36	ng/ul	91
61) 4-Nitroaniline	15.84	138	6169	5.74	ng/ul#	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	5894	4.53	ng/ul#	88
65) N-Nitrosodiphenylamine	16.02	169	28356	5.88	ng/ul	94
66) 4-Bromophenyl-phenylether	16.71	248	12462	5.66	ng/ul	97
67) Hexachlorobenzene	16.83	284	13514	5.78	ng/ul#	84
68) Atrazine	16.96	200	14271	6.01	ng/ul	97
69) Pentachlorophenol	17.17	266	5393	3.94	ng/ul	95
70) Phenanthrene	17.57	178	58685	6.21	ng/ul	98
72) Anthracene	17.66	178	58496	6.07	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	14024	5.31	ng/uL	98
74) Pentachlorobenzene	15.10	250	15798	5.87	ng/uL#	88
75) Carbazole	17.92	167	48754	6.30	ng/ul	99
76) Di-n-butylphthalate	18.46	149	60888	6.29	ng/ul	98
77) Fluoranthene	19.57	202	83000	6.74	ng/ul#	98
80) Pvrene	19.92	202	88215	6.14	ng/ul#	95
81) Butylbenzylphthalate	20.79	149	27563	5.84	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.68	252	27939	5.63	ng/ul	94
83) Benzo(a)anthracene	21.78	228	91947	6.13	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	41808	6.20	ng/ul	99
85) Chrysene	21.84	228	85194	6.07	ng/ul	98
87) Di-n-octyl phthalate	22.90	149	69247	6.18	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	85797	5.93	ng/ul#	98
89) Benzo(k)fluoranthene	24.05	252	85797	6.18	ng/ul	98
91) Benzo(a)pyrene	24.95	252	84433	6.08	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.90	276	81061	5.19	ng/ul	97
93) Dibenzo(a,h)anthracene	28.97	278	74096	5.67	ng/ul	99
94) Benzo(a,h,i)perylene	30.09	276	76593	6.44	ng/ul	98

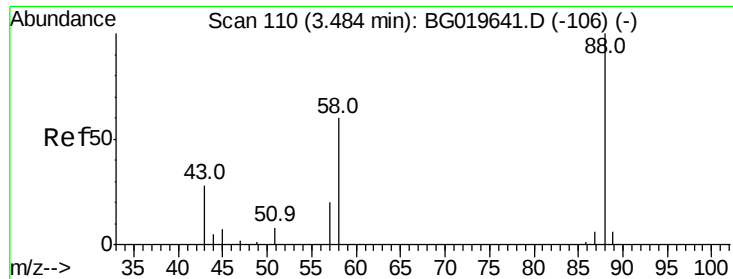
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 2.88 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampled :

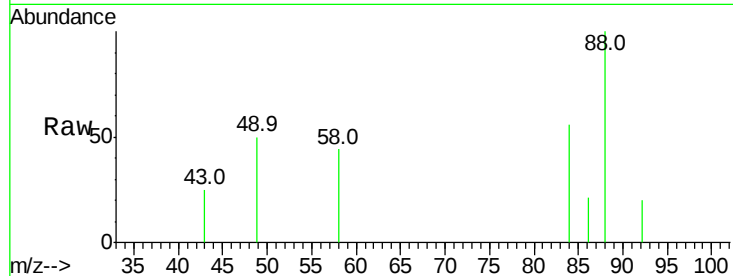
Tot Ion: 88 Resp: 1199

Ion Ratio Lower Upper

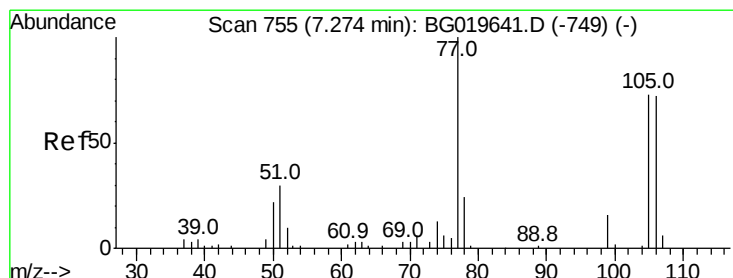
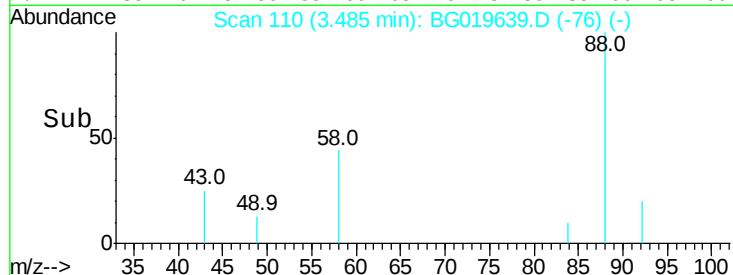
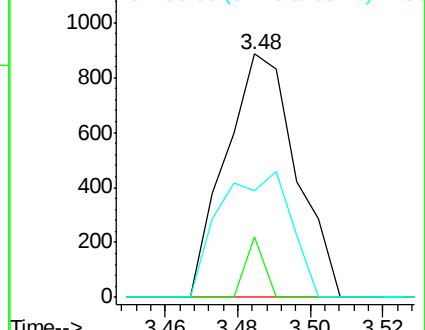
88 100

43 24.8 22.6 33.8

58 43.7 48.0 72.0#



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: 8.11 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

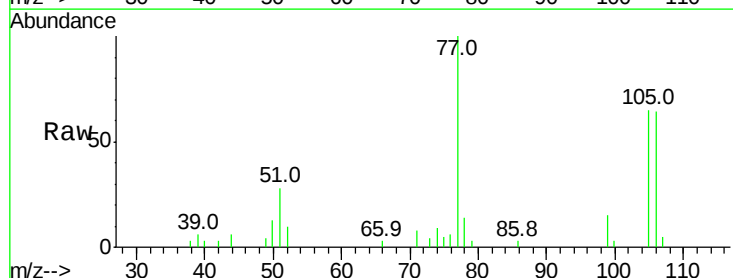
Tgt Ion: 77 Resp: 8780

Ion Ratio Lower Upper

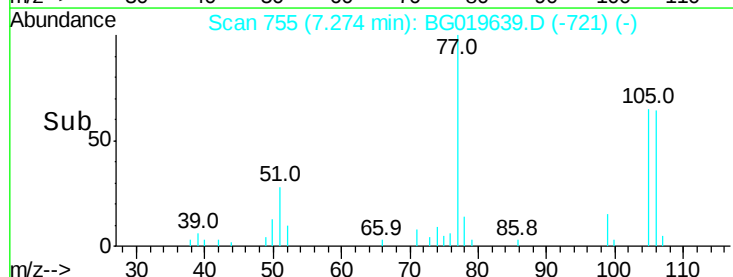
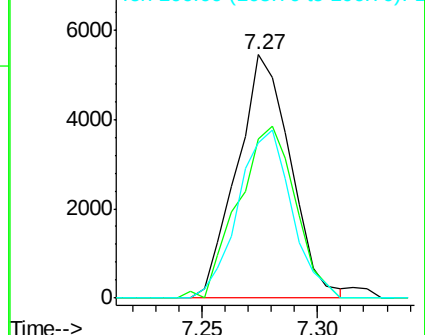
77 100

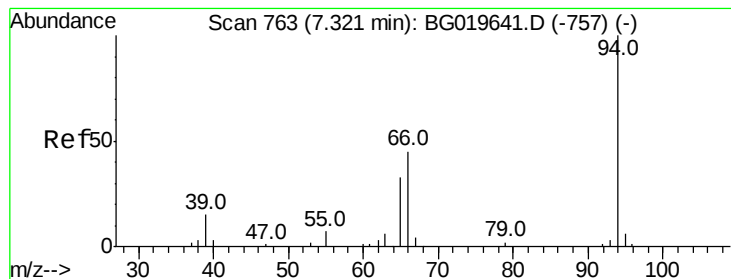
105 65.5 58.6 88.0

106 63.9 57.7 86.5



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: 5.89 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

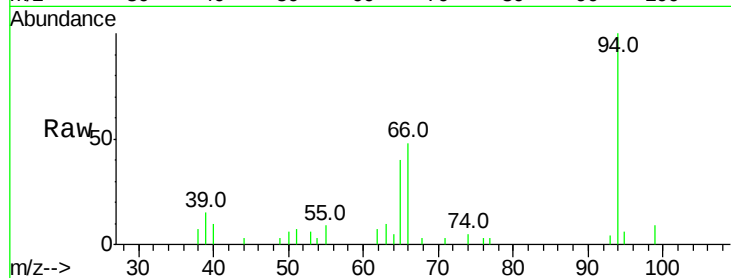
Tot Ion: 94 Resp: 10117

Ion Ratio Lower Upper

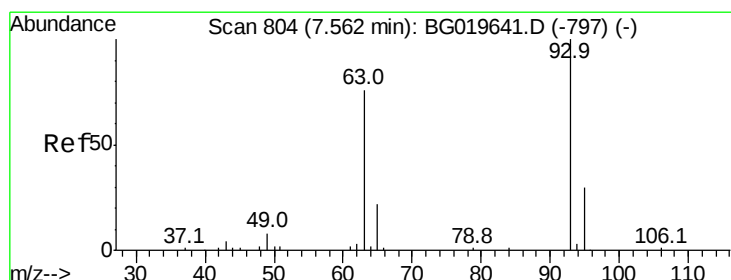
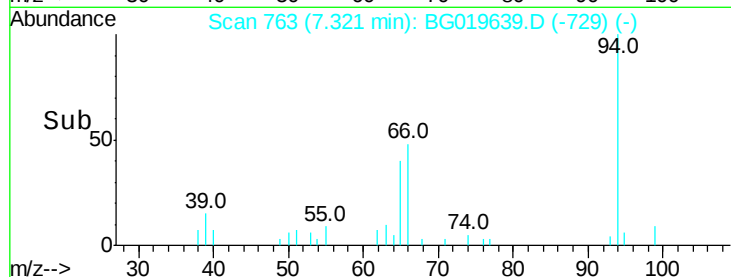
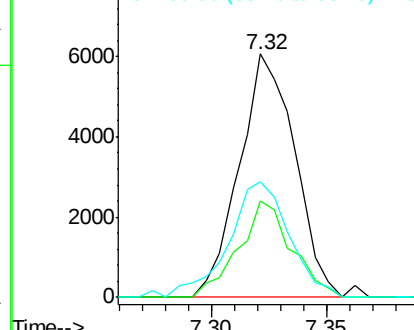
94 100

65 39.5 27.4 41.0

66 47.6 39.0 58.6



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: 6.59 ng/ul

RT: 7.56 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

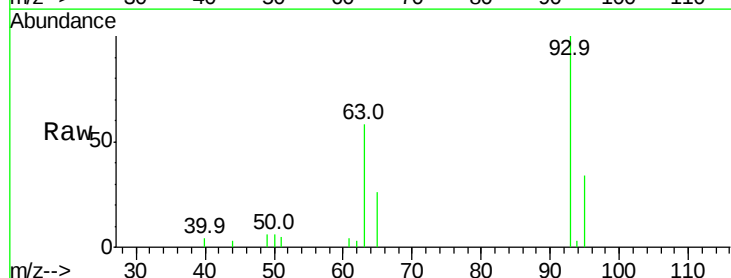
Tgt Ion: 93 Resp: 7883

Ion Ratio Lower Upper

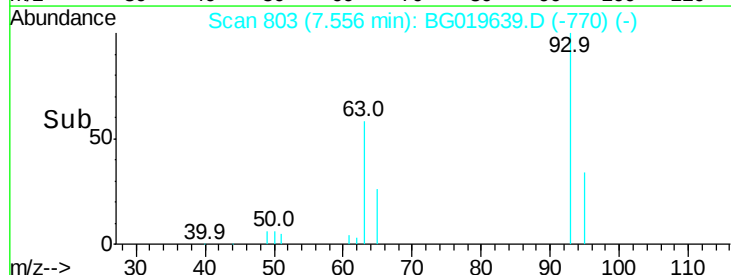
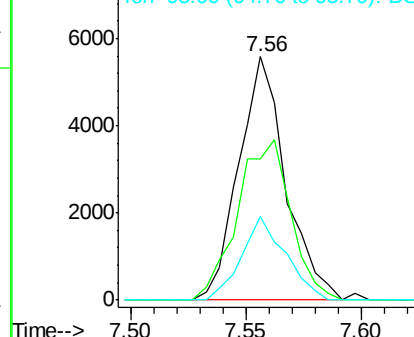
93 100

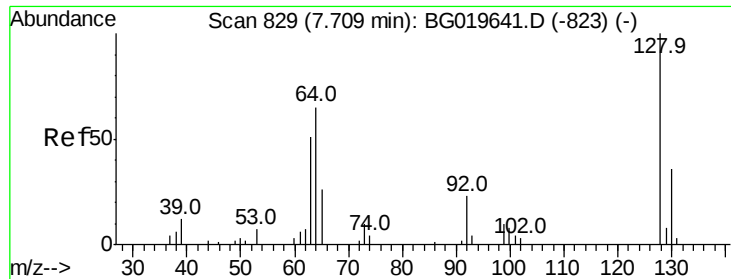
63 58.1 61.0 91.4#

95 34.2 23.7 35.5



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

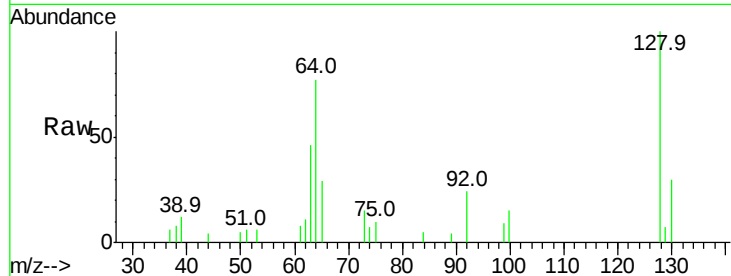




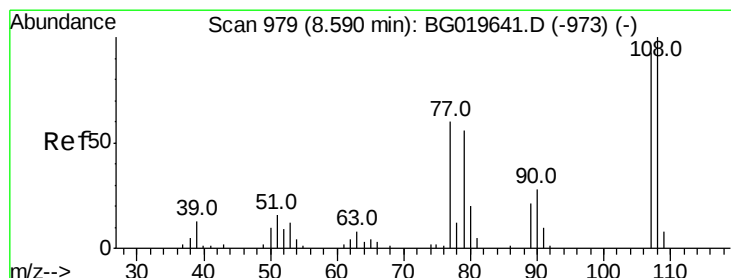
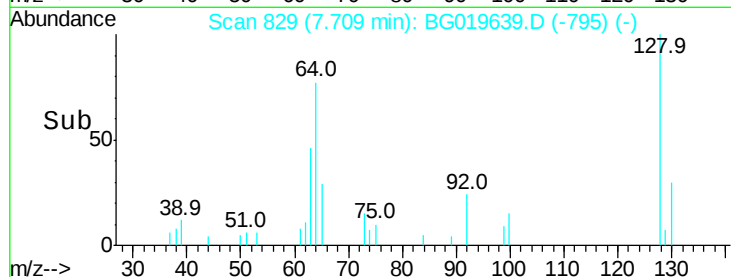
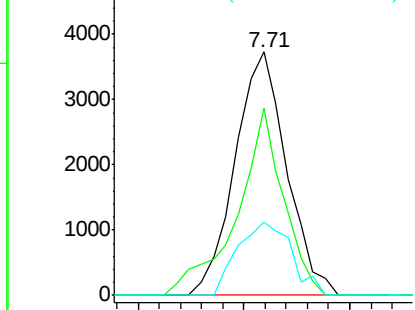
#10
2-Chlorophenol
Concen: 6.14 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 6305
Ion Ratio Lower Upper
128 100
64 77.1 59.4 89.0
130 30.0 28.9 43.3

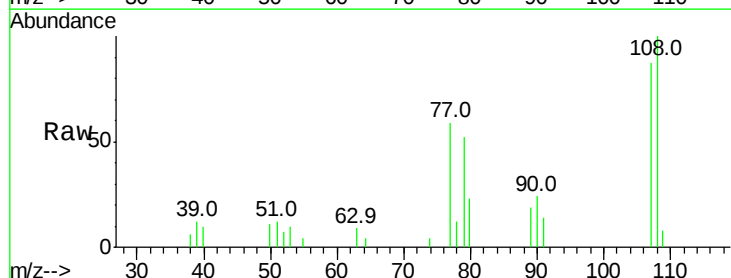


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

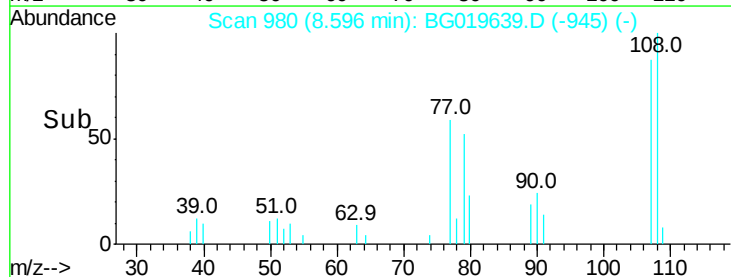
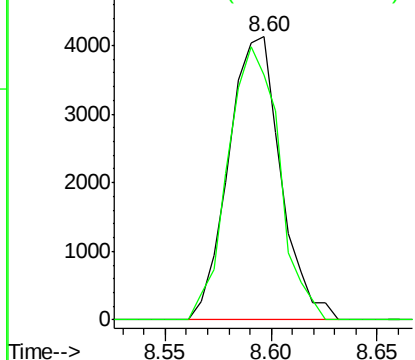


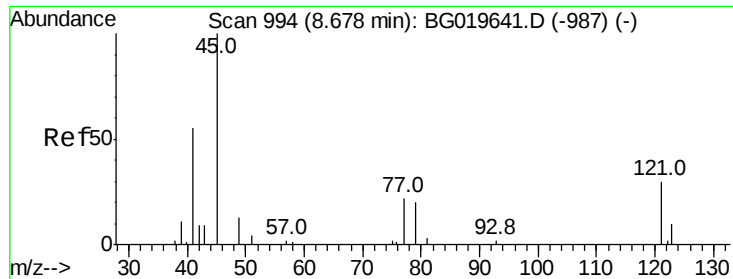
#11
2-Methylphenol
Concen: 5.51 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:108 Resp: 7069
Ion Ratio Lower Upper
108 100
107 86.6 74.3 111.5



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

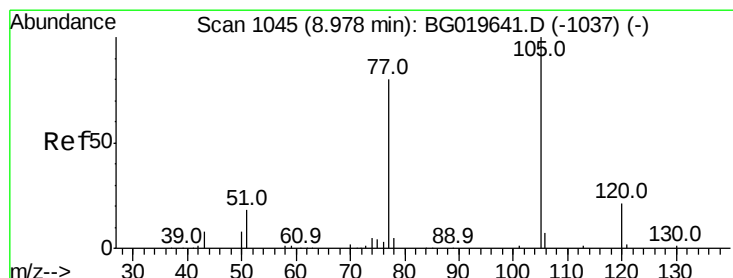
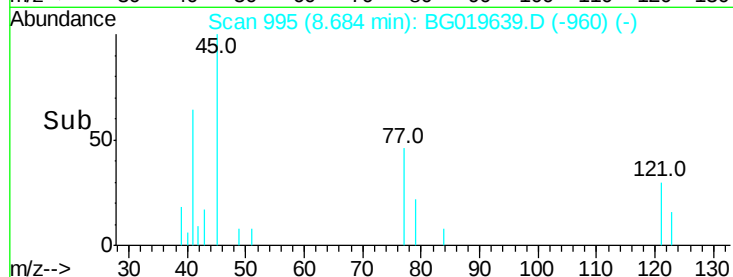
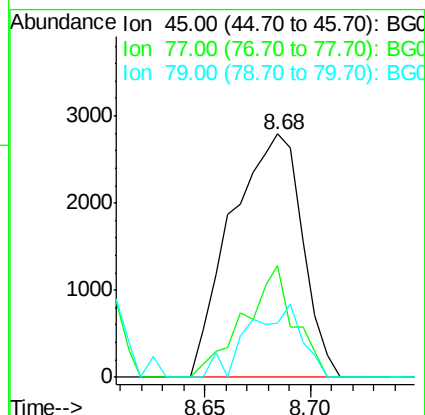
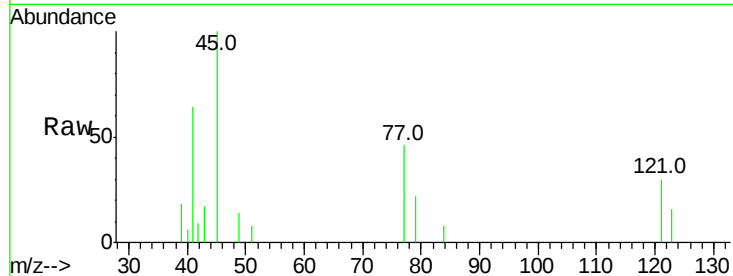




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 6.62 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

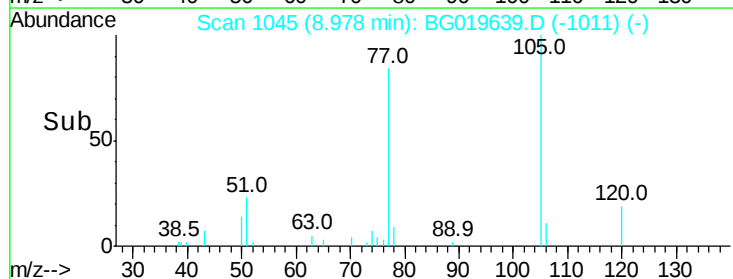
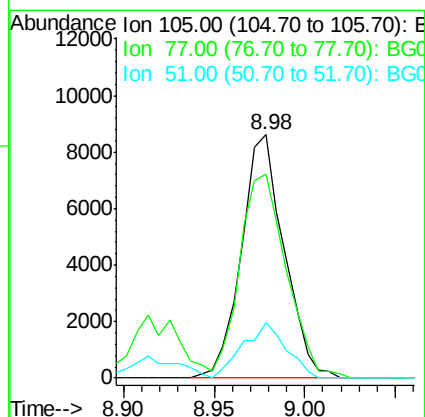
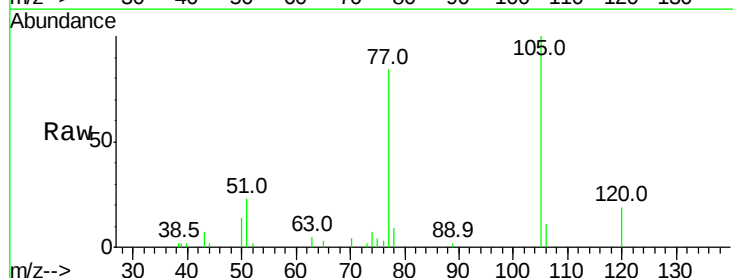
Instrument :
BNA_G
ClientSampleId :

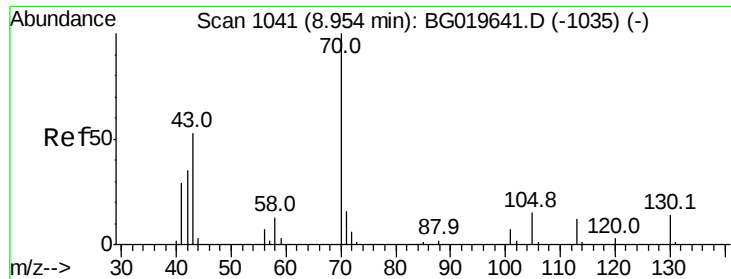
Tot Ion: 45 Resp: 6509
Ion Ratio Lower Upper
45 100
77 46.1 19.1 28.7#
79 22.2 16.2 24.2



#14
Acetophenone
Concen: 6.51 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:105 Resp: 14086
Ion Ratio Lower Upper
105 100
77 84.0 81.4 122.2
51 22.8 18.9 28.3





#15

N-Nitroso-di-n-propylamine

Concen: 6.50 ng/ul

RT: 8.95 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 9312

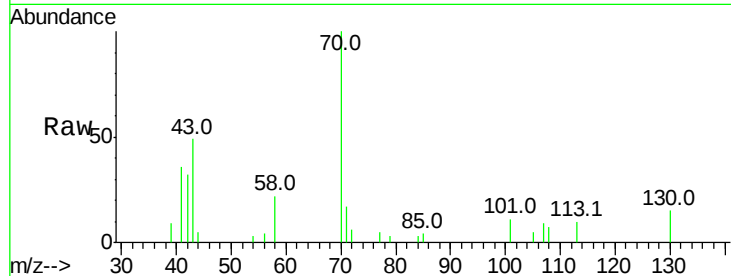
Ion Ratio Lower Upper

70 100

42 32.4 28.4 42.6

101 10.6 5.3 7.9#

130 14.7 10.9 16.3

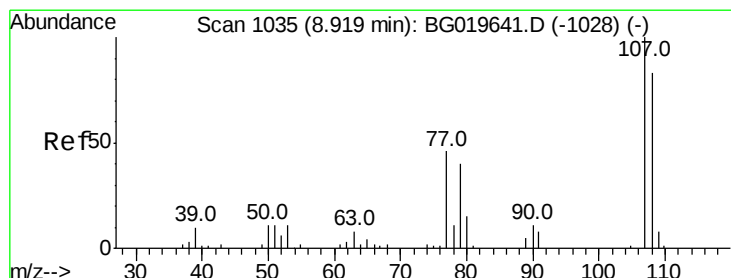
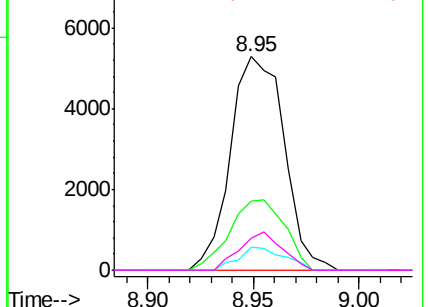
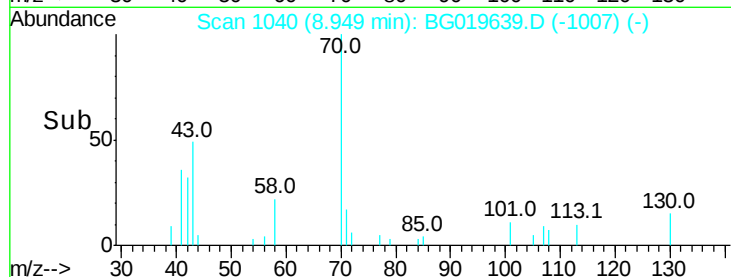


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 5.68 ng/ul

RT: 8.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG019639.D

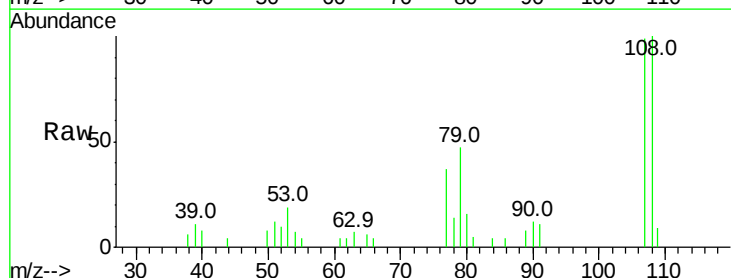
Acq: 16 Nov 2015 18:00

Tgt Ion: 108 Resp: 7919

Ion Ratio Lower Upper

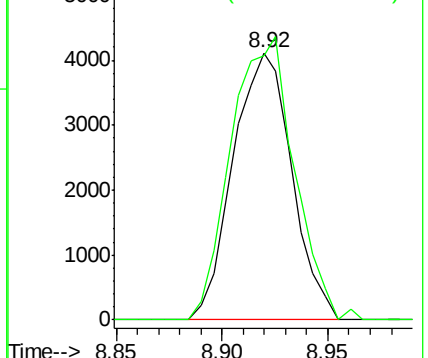
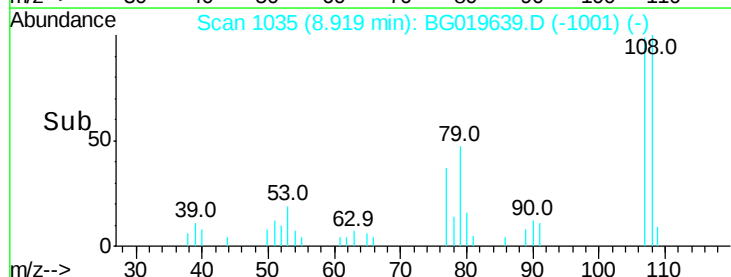
108 100

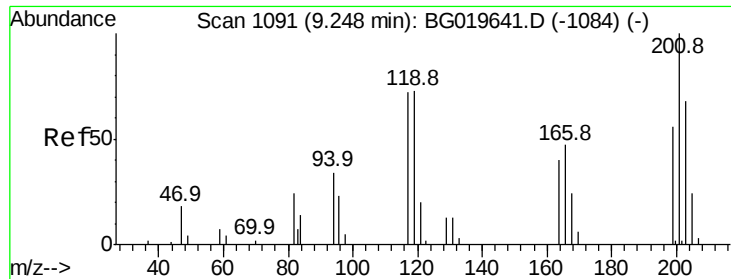
107 99.0 96.5 144.7



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

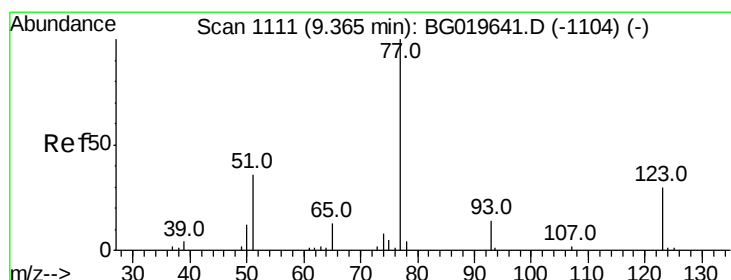
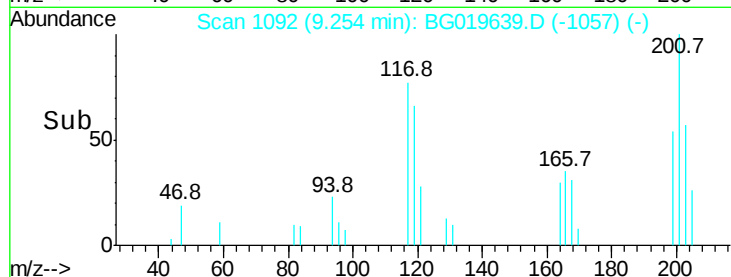
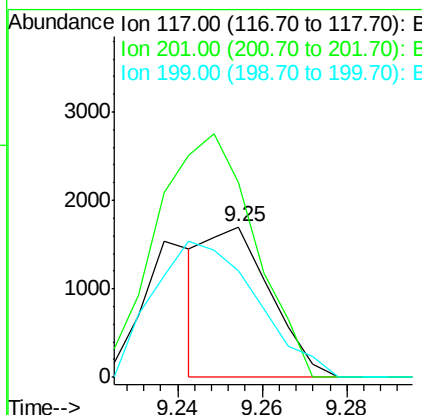
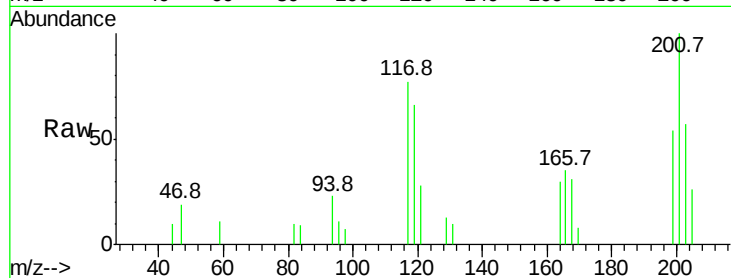




#17
Hexachloroethane
Concen: 3.35 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

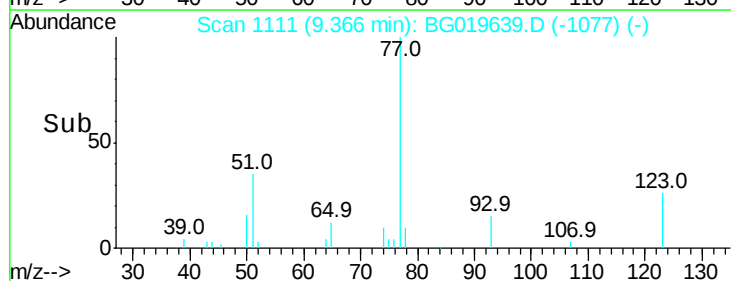
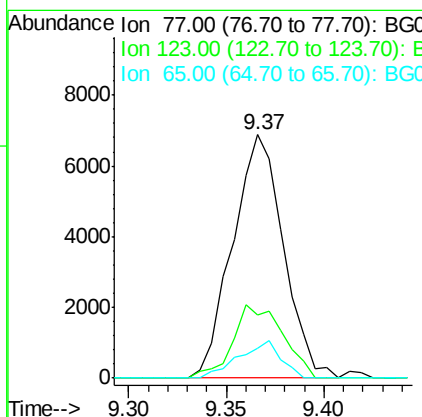
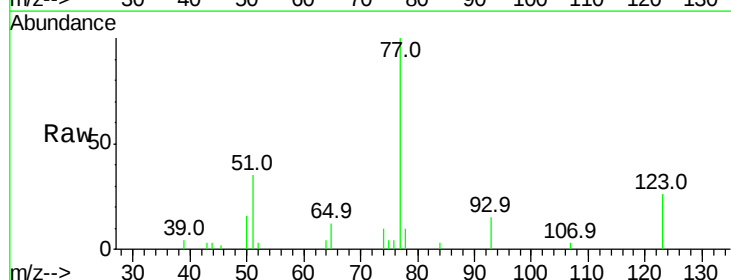
Instrument :
BNA_G
ClientSampleId :

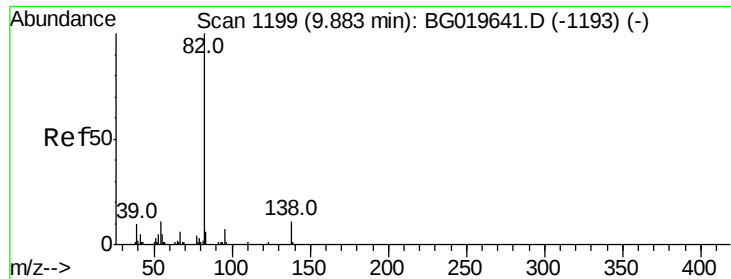
Tot Ion:117 Resp: 1800
Ion Ratio Lower Upper
117 100
201 129.7 114.2 171.2
199 70.7 65.0 97.6



#20
Nitrobenzene
Concen: 5.90 ng/ul
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion: 77 Resp: 12393
Ion Ratio Lower Upper
77 100
123 26.0 23.9 35.9
65 12.1 10.5 15.7

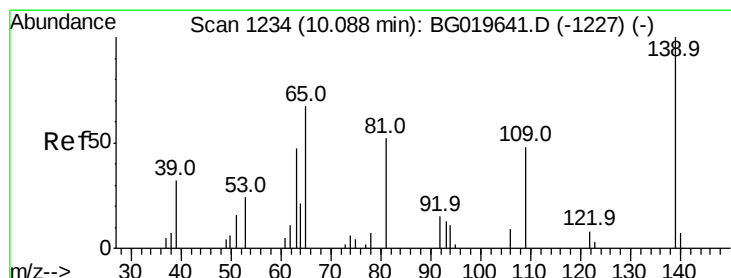
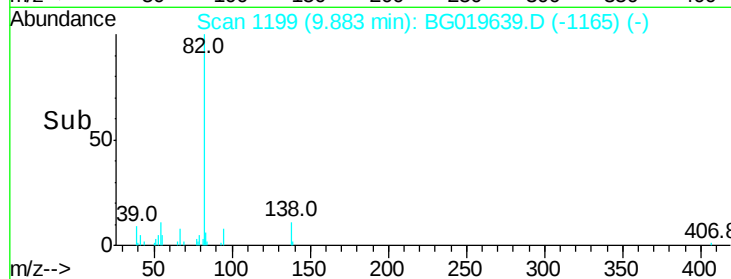
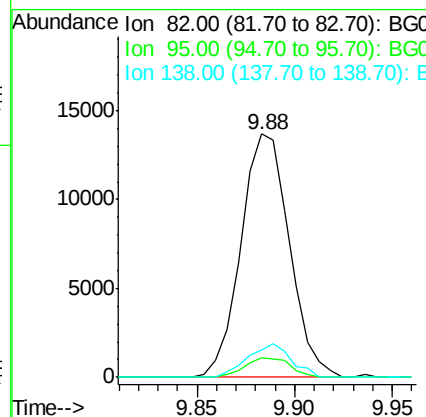
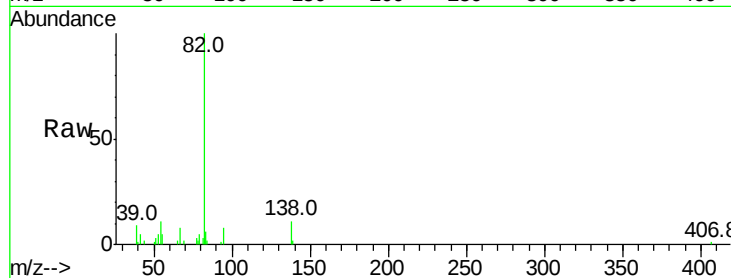




#21
Isophorone
Concen: 6.11 ng/ul
RT: 9.88 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

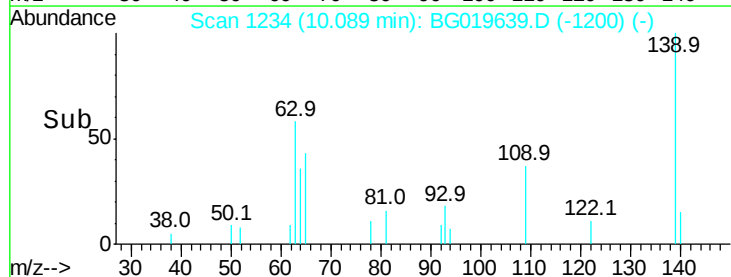
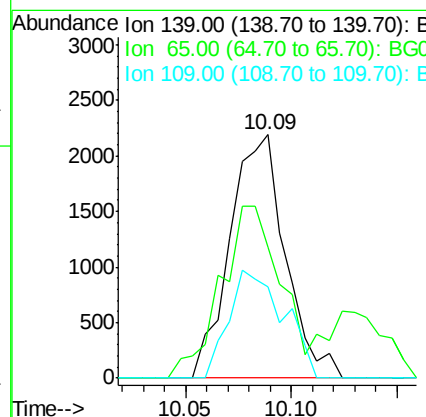
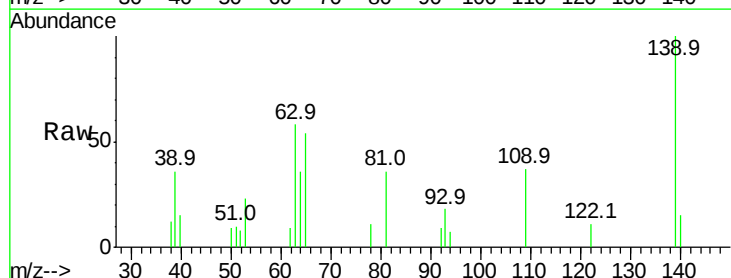
Instrument :
BNA_G
ClientSampleId :

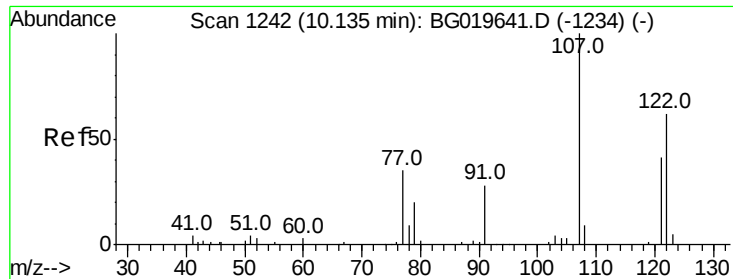
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	11.5	9.1	13.7



#23
2-Nitrophenol
Concen: 5.52 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
139	100		
65	53.8	58.2	87.2#
109	37.3	40.5	60.7#





#24

2,4-Dimethylphenol

Concen: 5.84 ng/ul

RT: 10.14 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

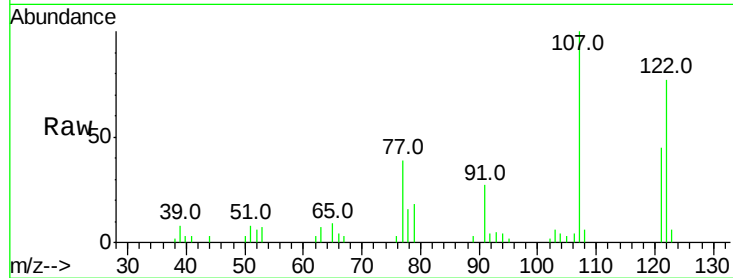
Tot Ion:107 Resp: 11010

Ion Ratio Lower Upper

107 100

121 45.1 32.8 49.2

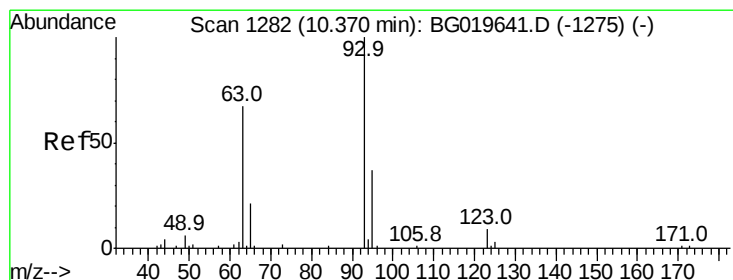
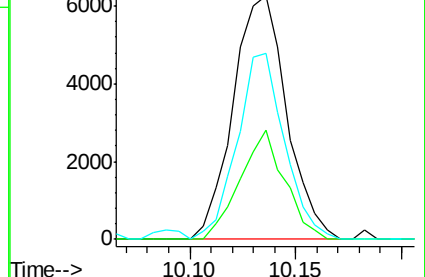
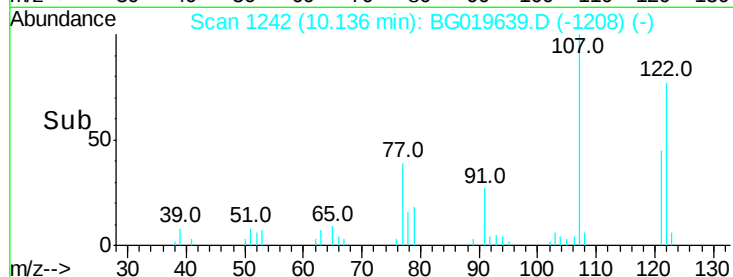
122 76.5 51.8 77.8



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: 6.24 ng/ul

RT: 10.36 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

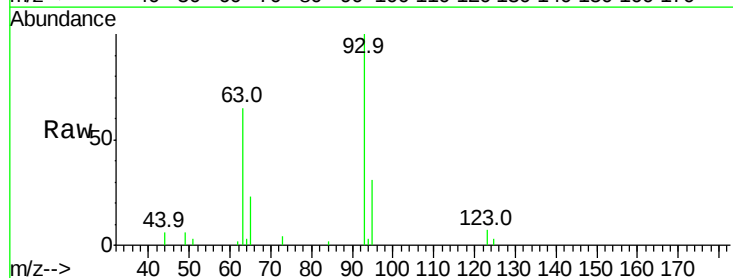
Tgt Ion: 93 Resp: 11468

Ion Ratio Lower Upper

93 100

95 31.1 29.4 44.0

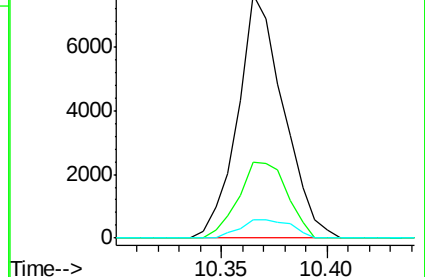
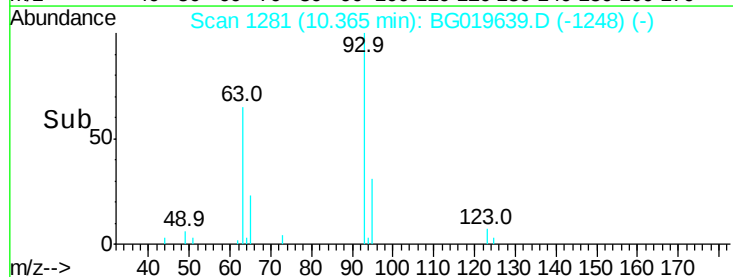
123 7.4 7.1 10.7

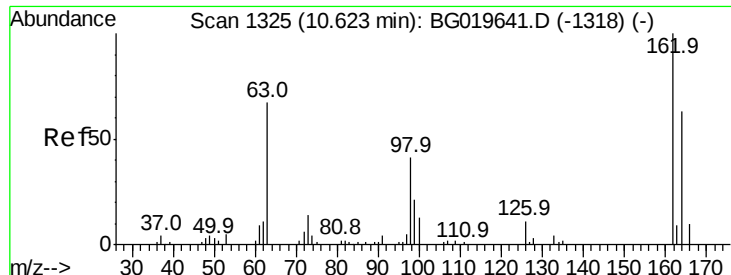


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

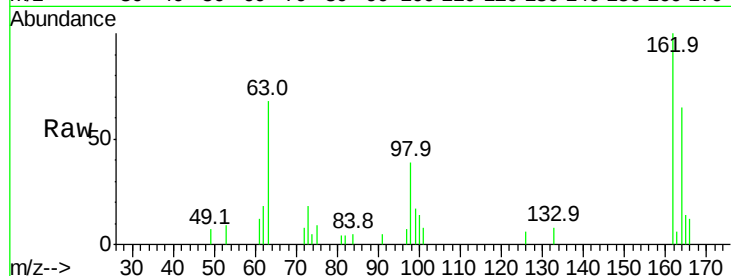




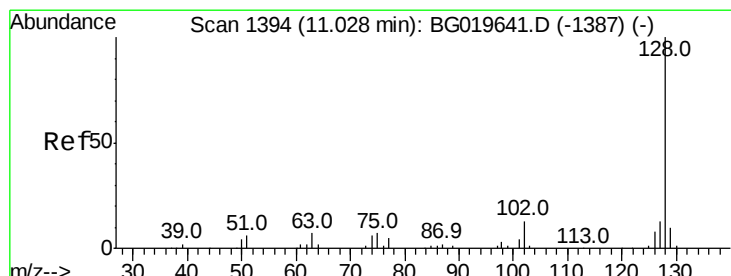
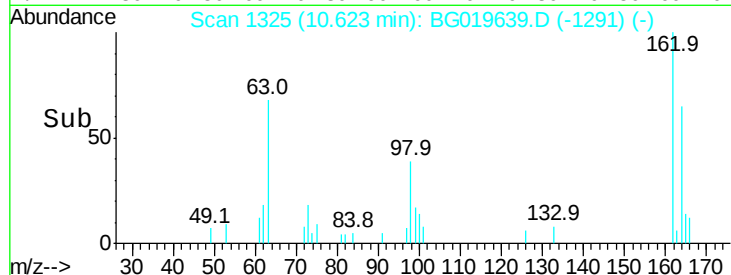
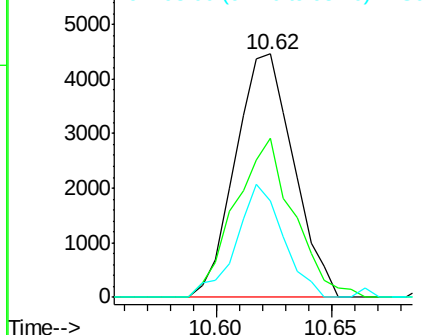
#27
2,4-Dichlorophenol
Concen: 5.97 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 7830
Ion Ratio Lower Upper
162 100
164 65.1 50.2 75.2
98 39.5 32.5 48.7

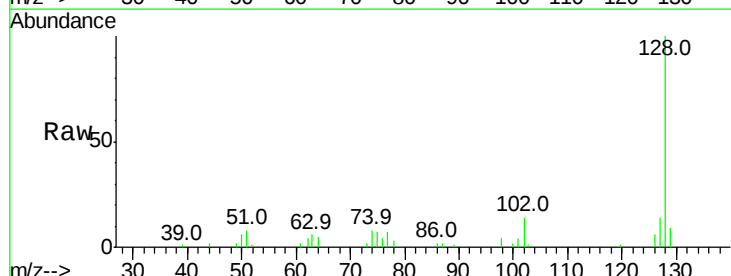


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

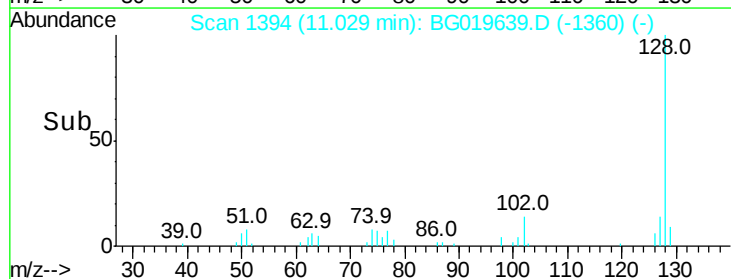
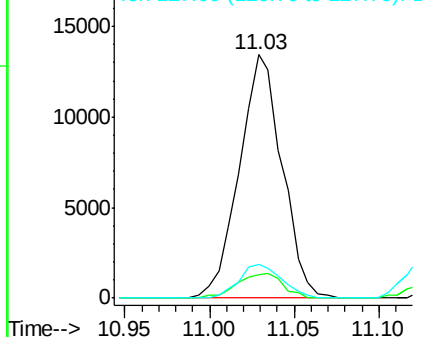


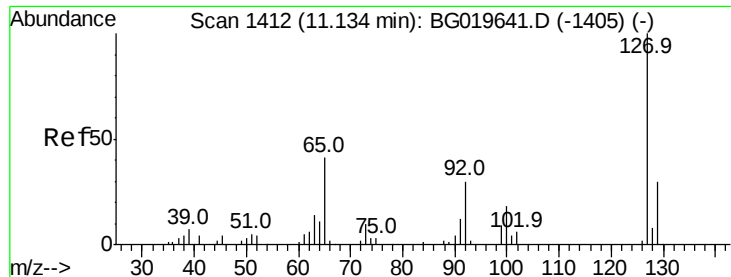
#28
Naphthalene
Concen: 6.44 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:128 Resp: 23678
Ion Ratio Lower Upper
128 100
129 9.5 8.1 12.1
127 13.8 10.0 15.0



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

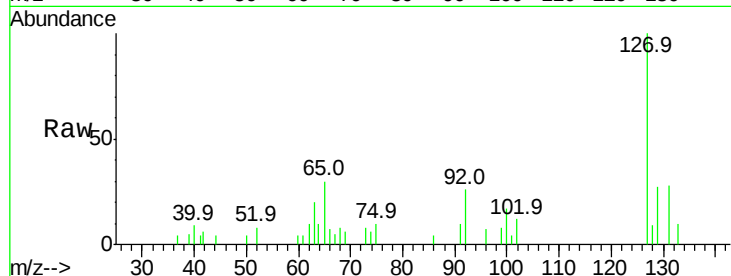




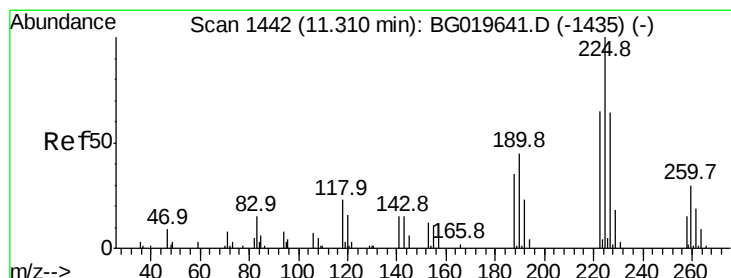
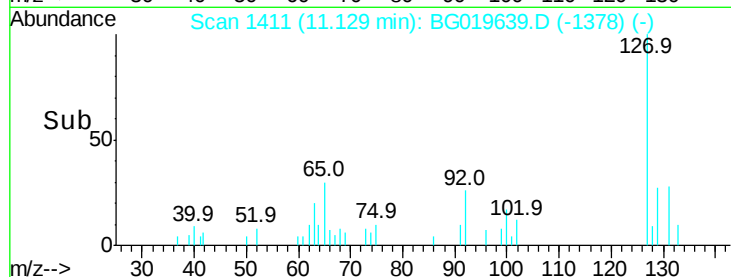
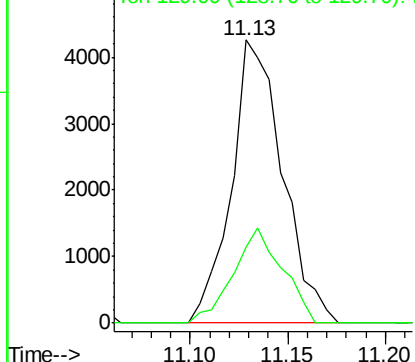
#30
4-Chloroaniline
Concen: 5.33 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 7720
Ion Ratio Lower Upper
127 100
129 26.8 24.2 36.4

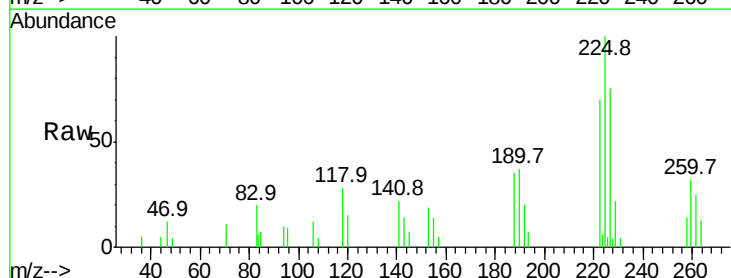


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

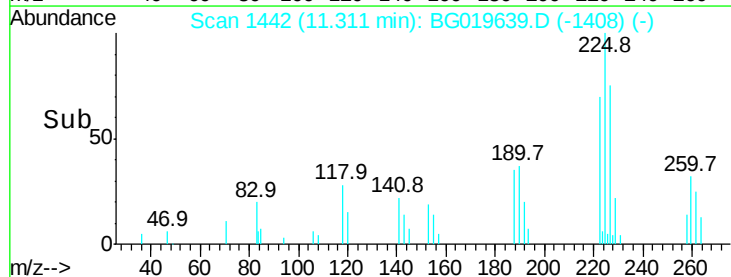
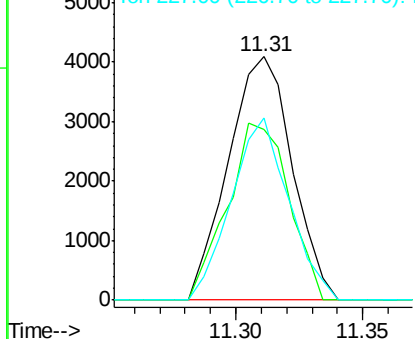


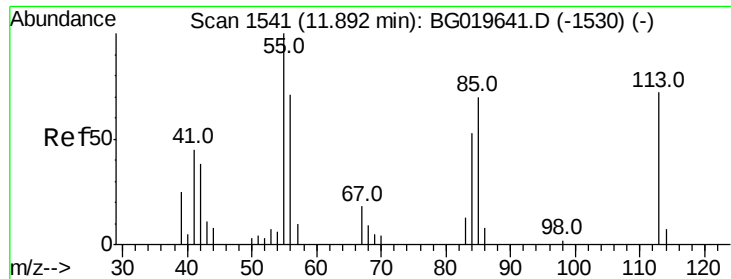
#31
Hexachlorobutadiene
Concen: 5.43 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:225 Resp: 7162
Ion Ratio Lower Upper
225 100
223 70.1 52.4 78.6
227 74.9 51.0 76.6



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: 6.79 ng/ul

RT: 11.89 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

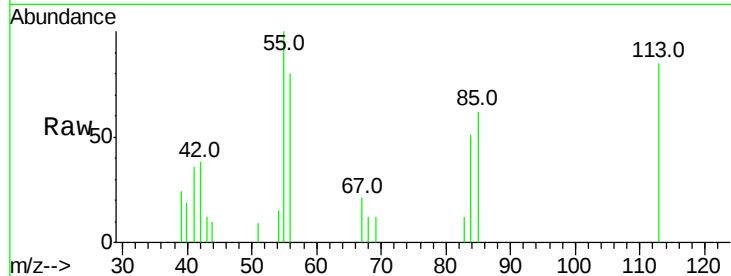
Tot Ion:113 Resp: 3326

Ion Ratio Lower Upper

113 100

55 117.2 111.4 167.0

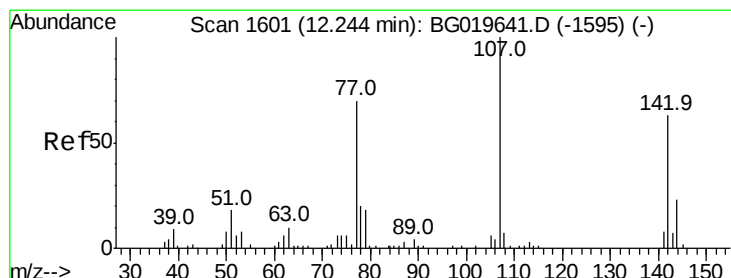
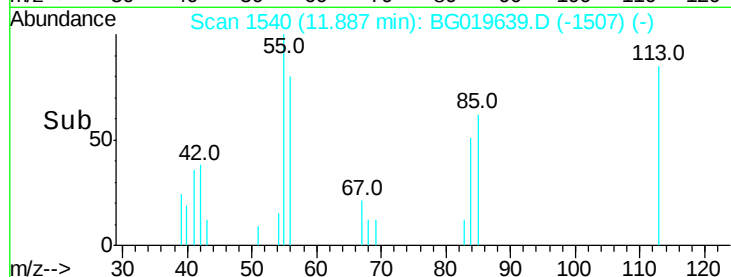
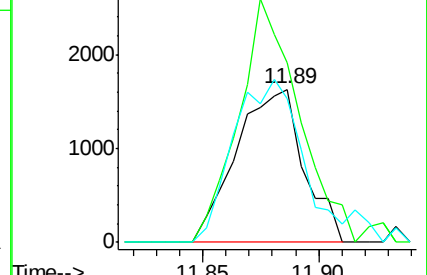
56 94.3 79.0 118.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 5.90 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

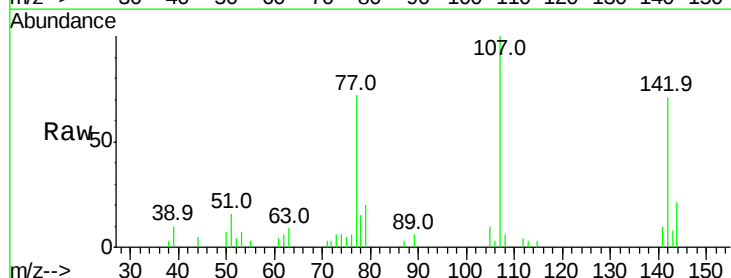
Tgt Ion:107 Resp: 10508

Ion Ratio Lower Upper

107 100

144 21.2 18.2 27.2

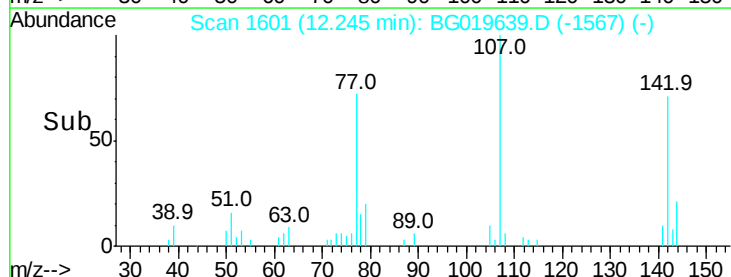
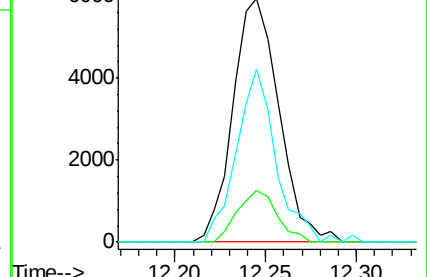
142 71.3 50.1 75.1

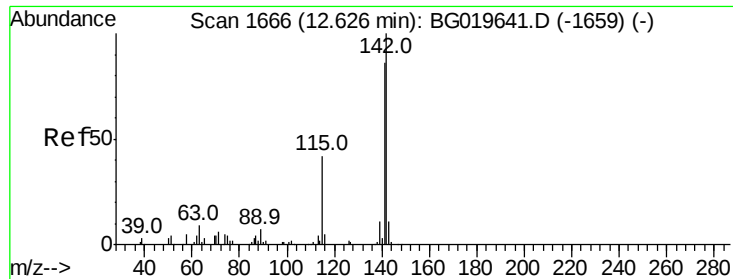


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

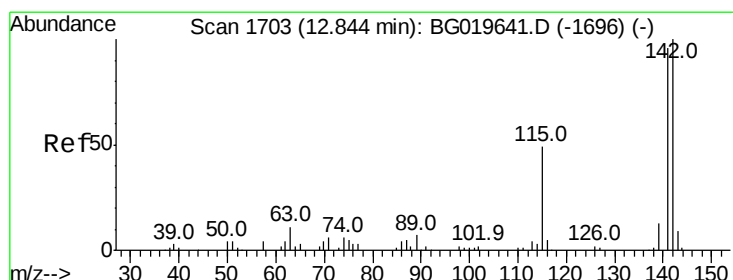
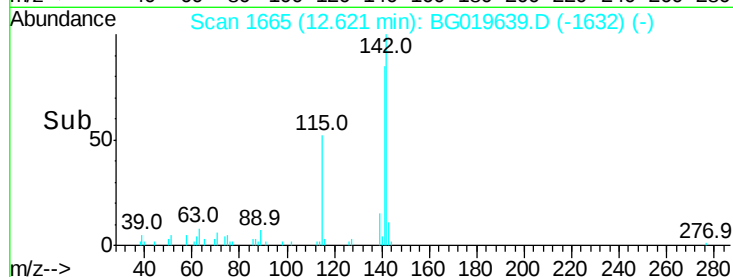
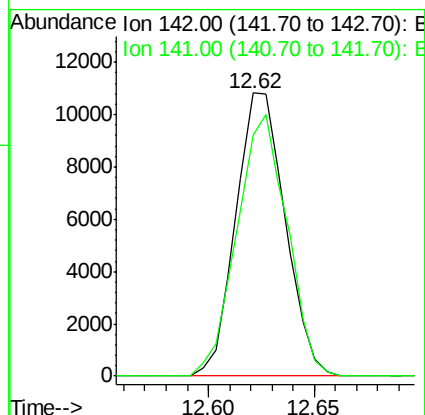
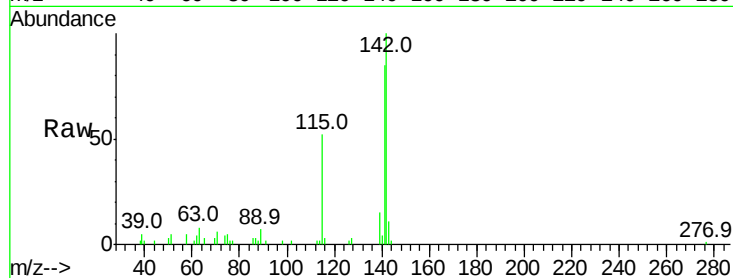




#34
2-Methylnaphthalene
Concen: 5.93 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

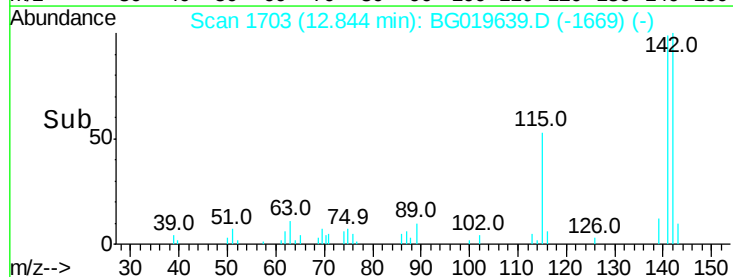
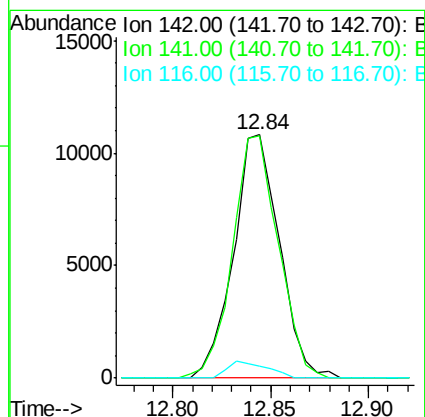
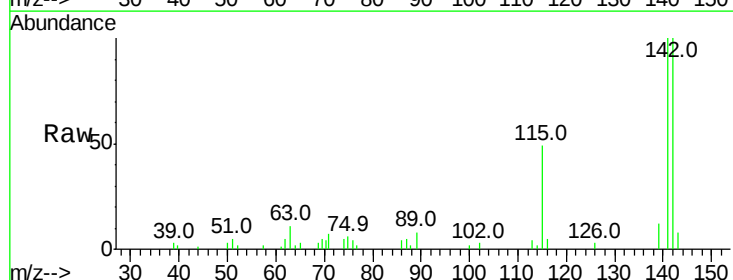
Instrument :
BNA_G
ClientSampleId :

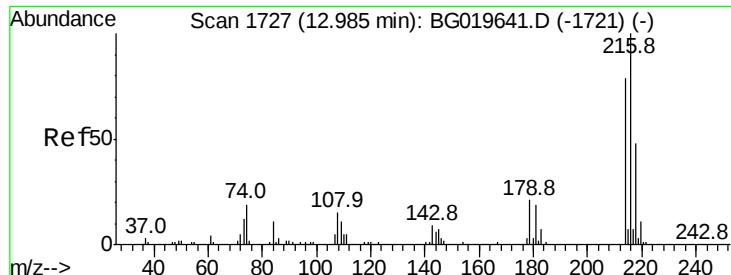
Tot Ion:142 Resp: 17588
Ion Ratio Lower Upper
142 100
141 85.0 68.8 103.2



#35
1-Methylnaphthalene
Concen: 6.30 ng/ul
RT: 12.84 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:142 Resp: 17651
Ion Ratio Lower Upper
142 100
141 99.6 76.6 114.8
116 5.0 4.1 6.1

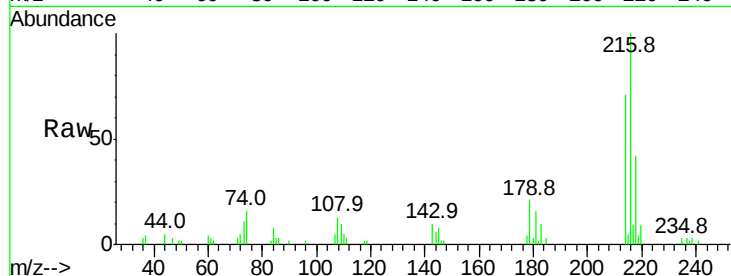




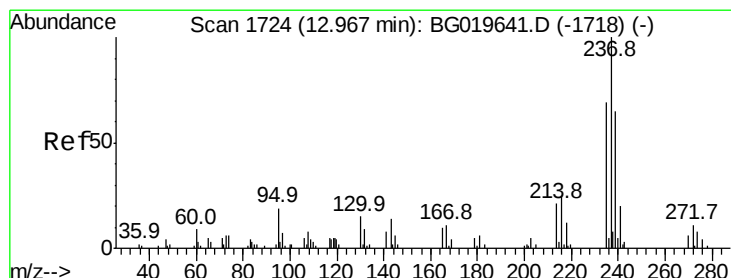
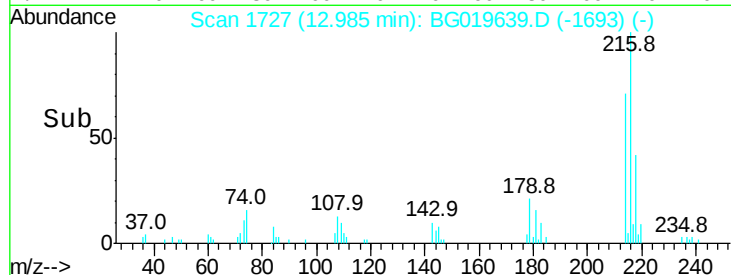
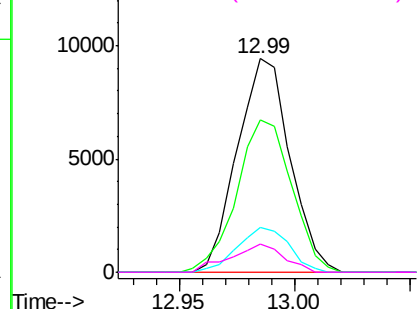
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.93 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	14984
Ion	Ratio	Lower	Upper
216	100		
214	71.2	62.9	94.3
179	20.8	16.9	25.3
108	13.2	12.6	18.8

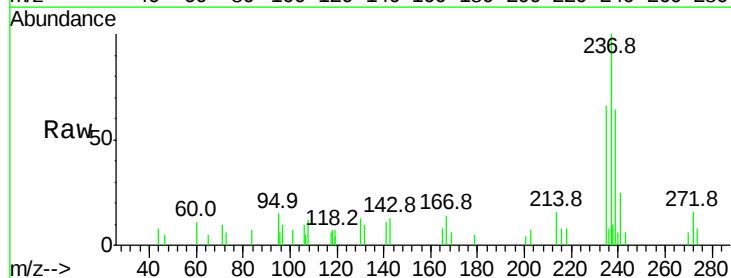


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

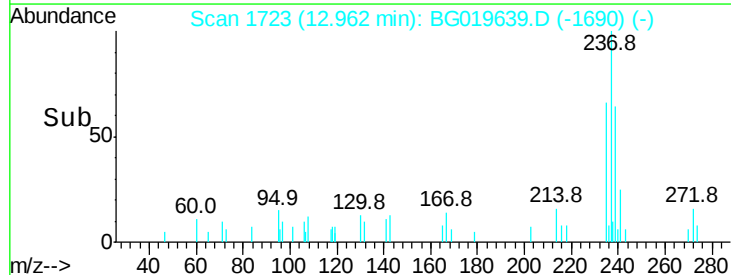
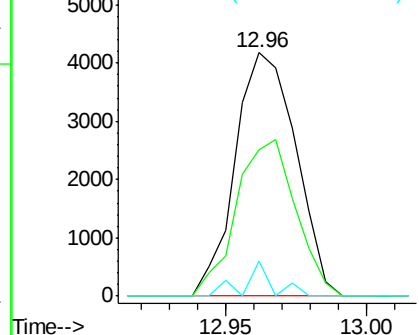


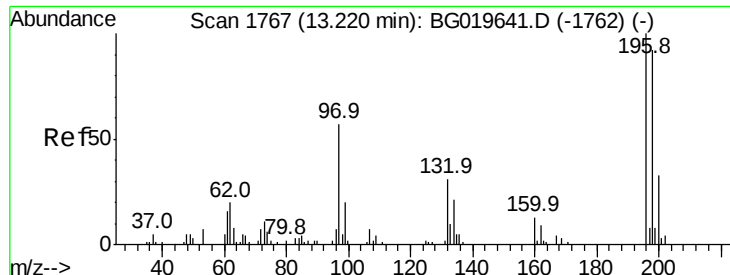
#38
 Hexachlorocyclopentadiene
 Concen: 3.47 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:	237	Resp:	6224
Ion	Ratio	Lower	Upper
237	100		
235	60.1	54.8	82.2
272	14.6	9.1	13.7#



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

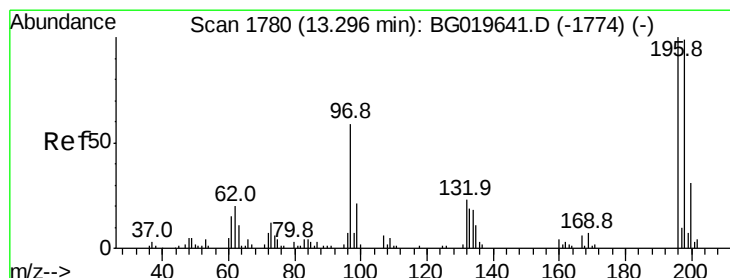
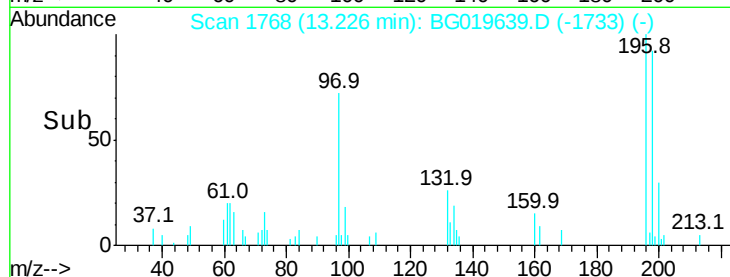
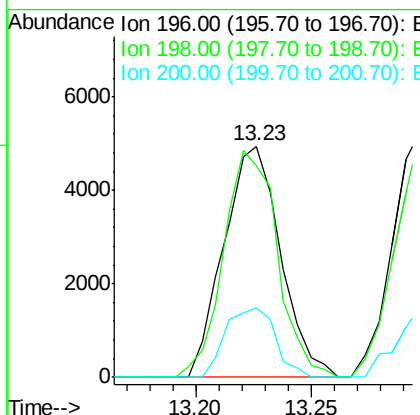
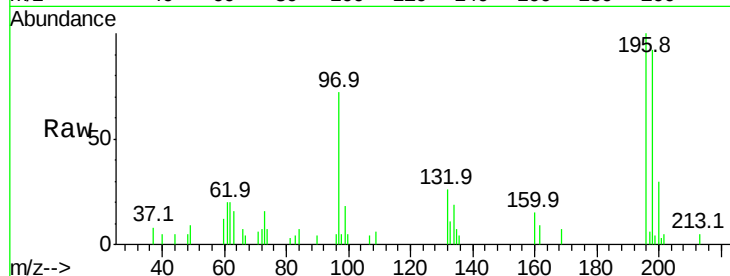




#39
 2,4,6-Trichlorophenol
 Concen: 5.64 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

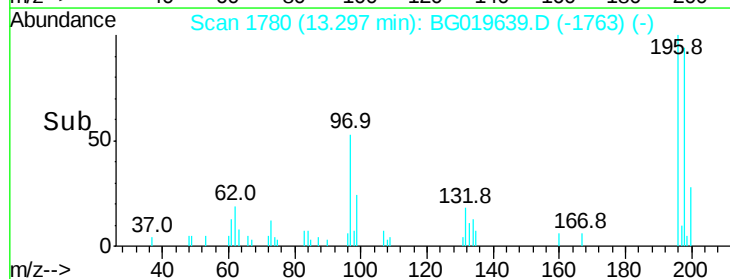
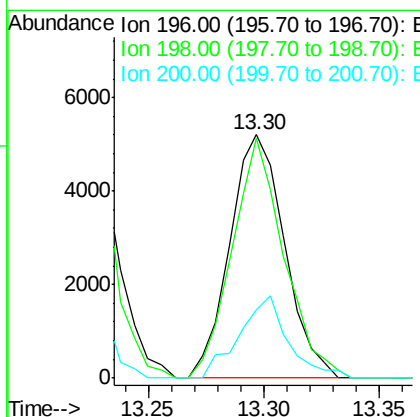
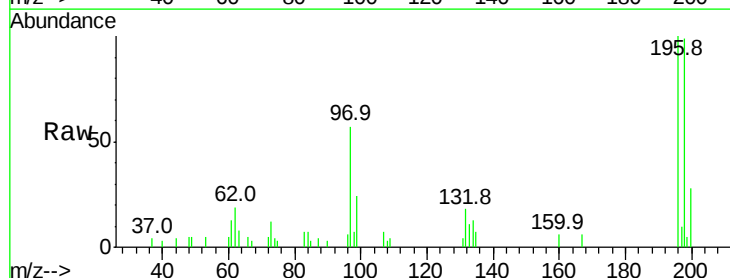
Instrument :
 BNA_G
 ClientSampleId :

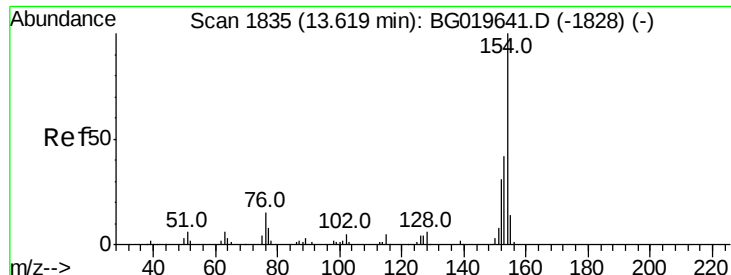
Tot Ion:196 Resp: 8452
 Ion Ratio Lower Upper
 196 100
 198 91.6 73.3 109.9
 200 33.3 26.1 39.1



#40
 2,4,5-Trichlorophenol
 Concen: 5.24 ng/ul
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:196 Resp: 8589
 Ion Ratio Lower Upper
 196 100
 198 103.2 79.0 118.4
 200 27.8 24.2 36.2

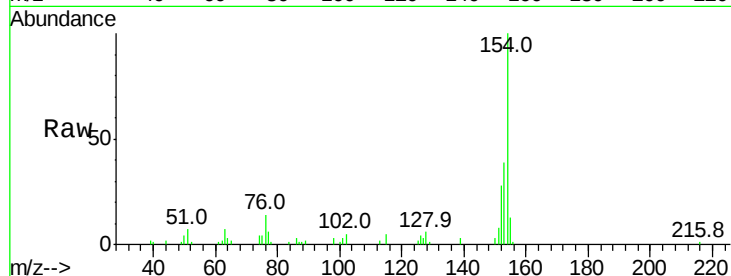




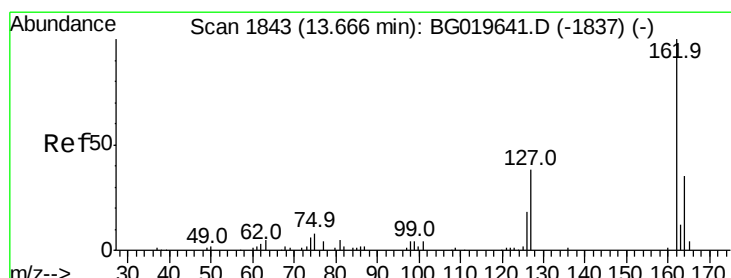
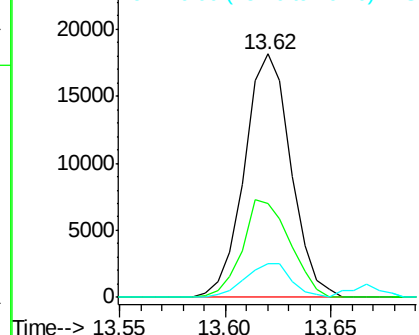
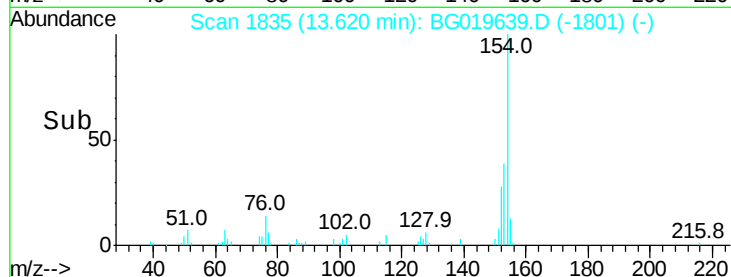
#41
 1,1'-Biphenyl
 Concen: 6.32 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	33.4	50.0
76	14.0	12.1	18.1

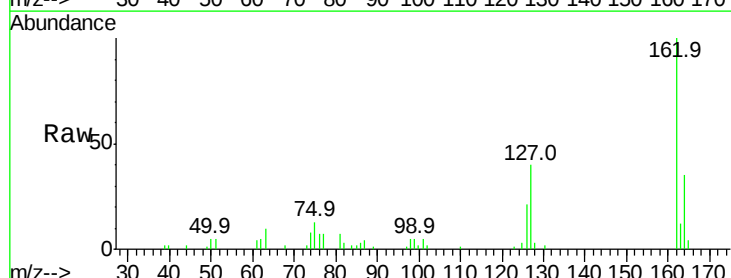


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

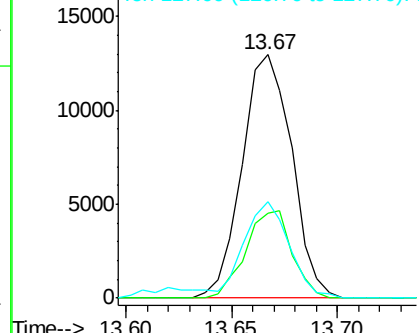
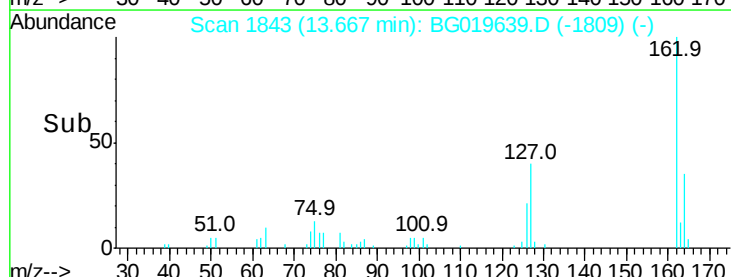


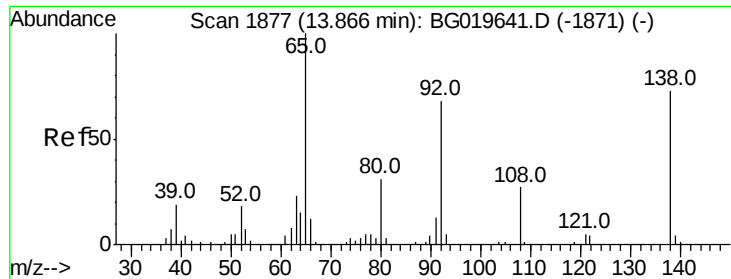
#42
 2-Chloronaphthalene
 Concen: 6.15 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.9	28.3	42.5
127	39.5	32.4	48.6



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

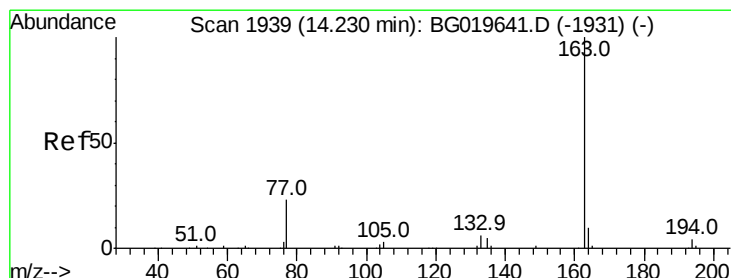
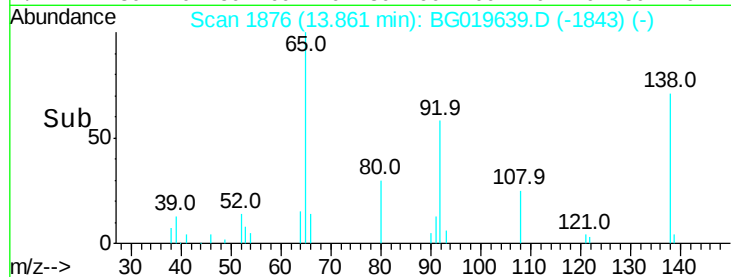
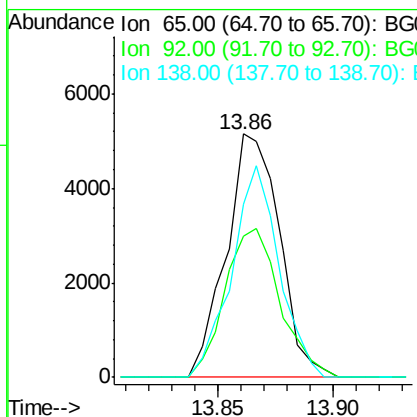
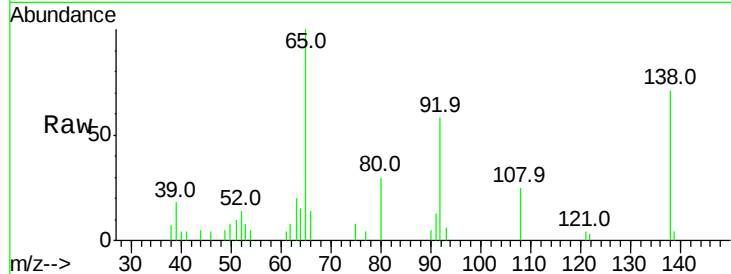




#43
 2-Nitroaniline
 Concen: 5.65 ng/ul
 RT: 13.86 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

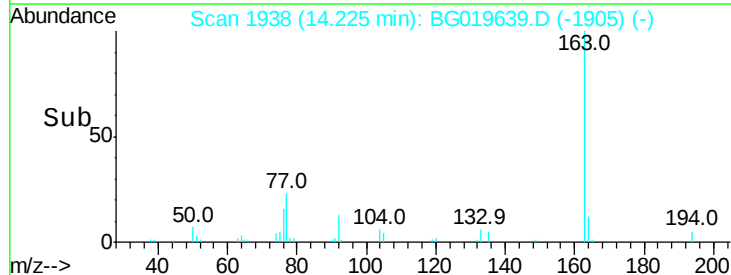
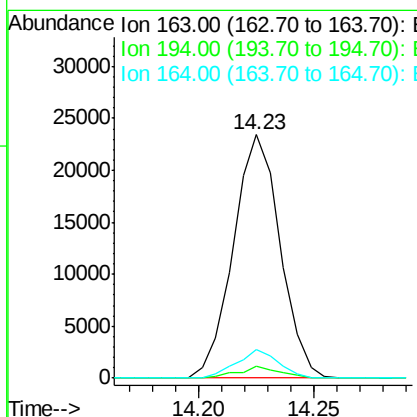
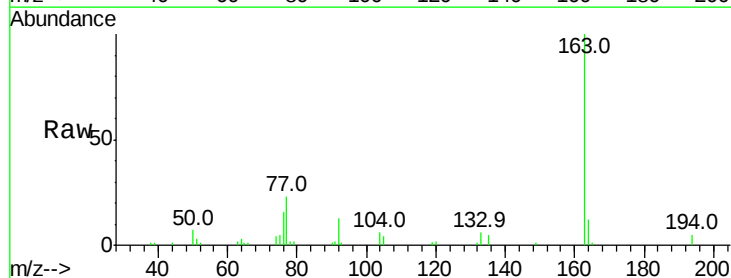
Instrument :
 BNA_G
 ClientSampled :

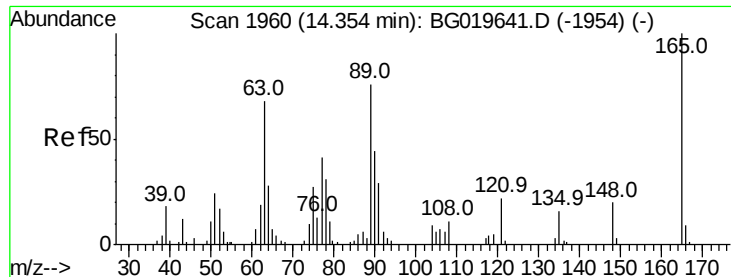
Tot Ion: 65 Resp: 8271
 Ion Ratio Lower Upper
 65 100
 92 58.0 54.0 81.0
 138 75.1 58.7 88.1



#45
 Dimethylphthalate
 Concen: 6.27 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:163 Resp: 33152
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.5 5.3
 164 12.0 8.3 12.5

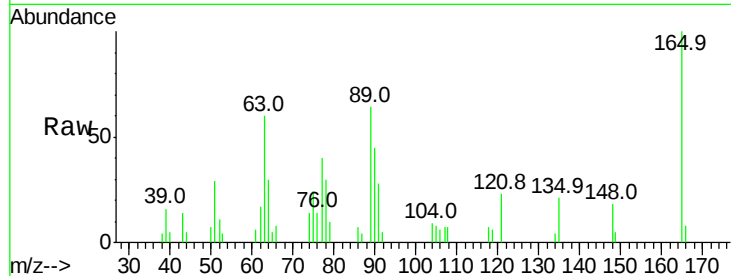




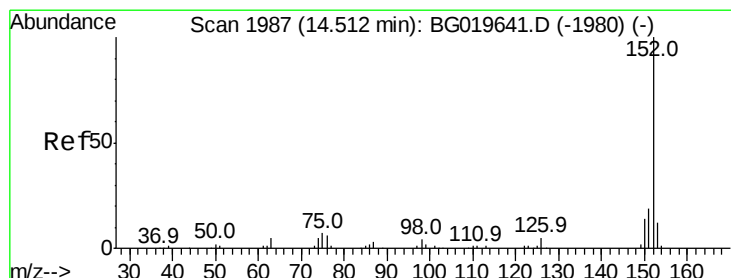
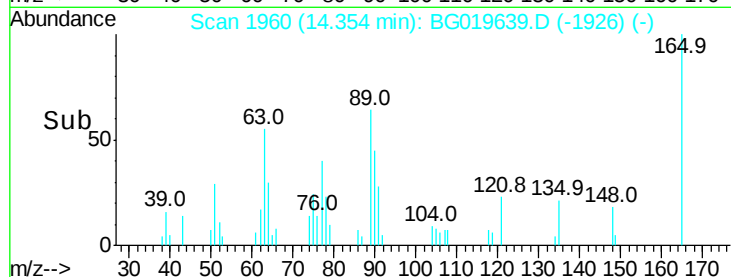
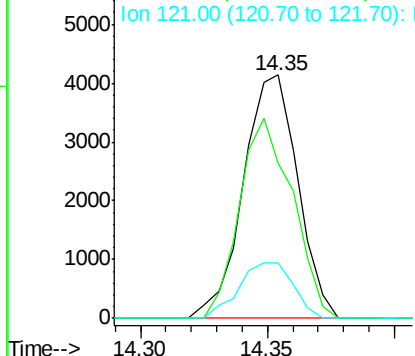
#46
 2,6-Dinitrotoluene
 Concen: 5.83 ng/ul
 RT: 14.35 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 6178
 Ion Ratio Lower Upper
 165 100
 89 63.7 61.1 91.7
 121 22.9 17.8 26.8

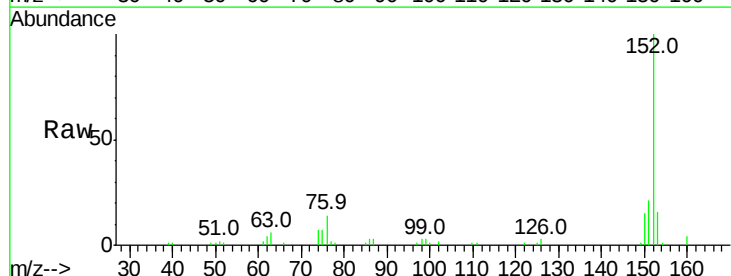


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

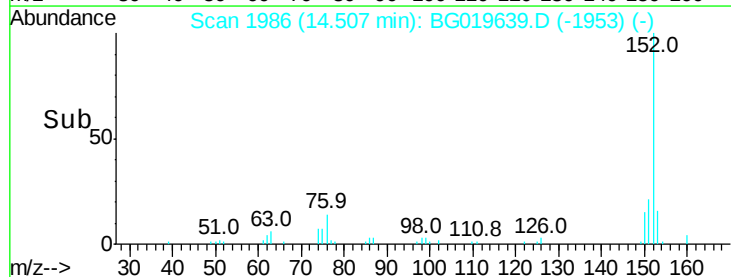
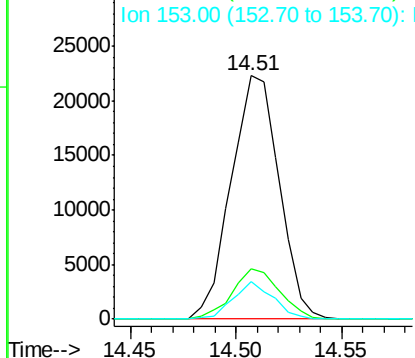


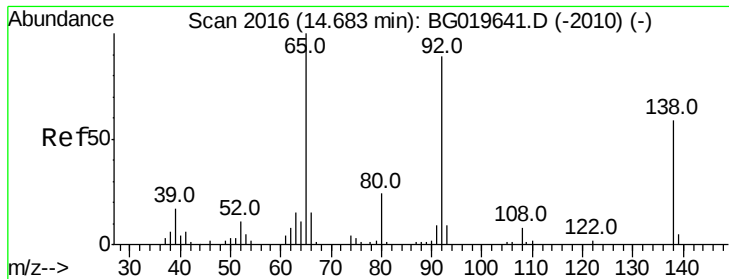
#48
 Acenaphthylene
 Concen: 6.02 ng/ul
 RT: 14.51 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:152 Resp: 35143
 Ion Ratio Lower Upper
 152 100
 151 20.5 15.1 22.7
 153 15.5 9.8 14.8#



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

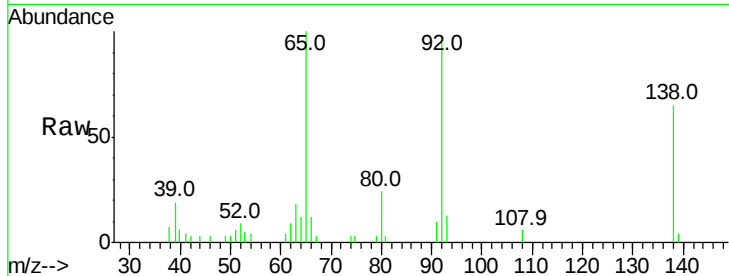




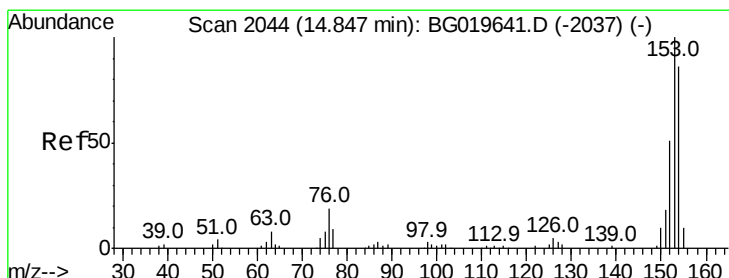
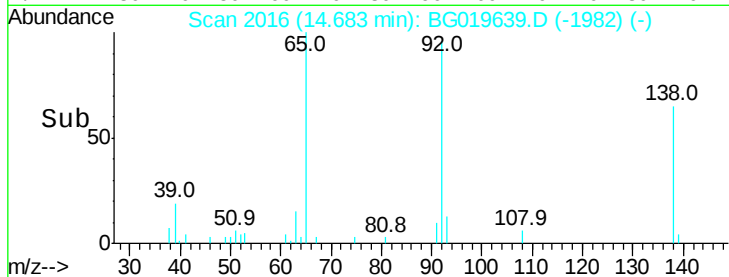
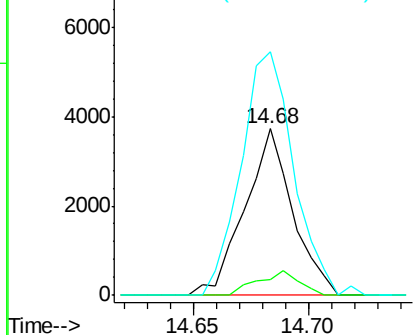
#49
3-Nitroaniline
Concen: 5.83 ng/ul
RT: 14.68 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 5391
Ion Ratio Lower Upper
138 100
108 9.3 11.4 17.0#
92 146.1 120.2 180.2

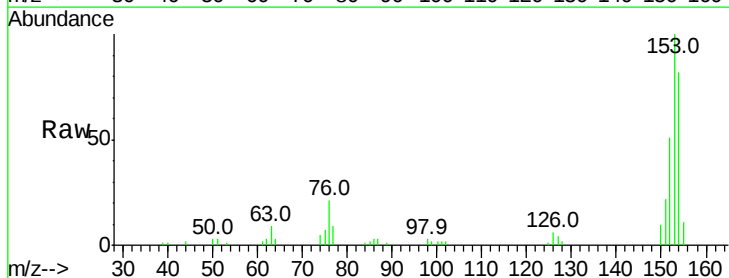


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

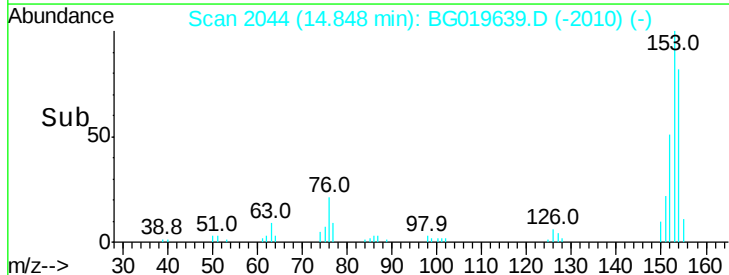
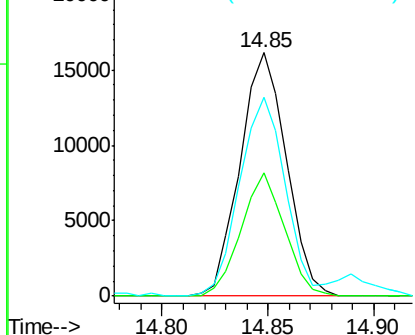


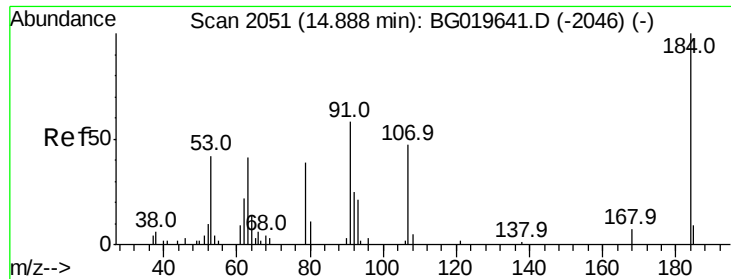
#50
Acenaphthene
Concen: 6.24 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:153 Resp: 24612
Ion Ratio Lower Upper
153 100
152 50.8 40.9 61.3
154 81.5 69.1 103.7



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

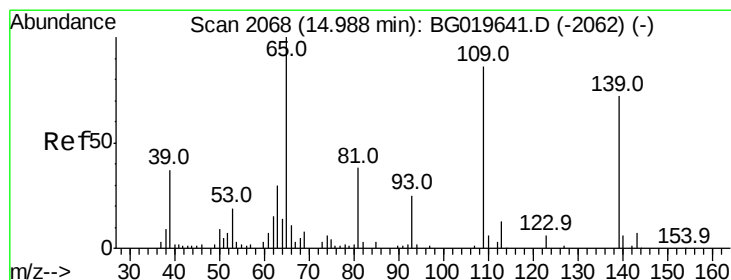
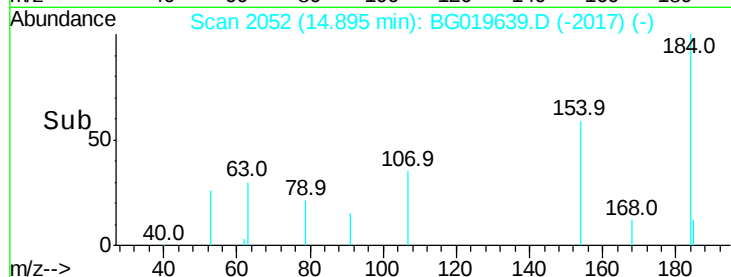
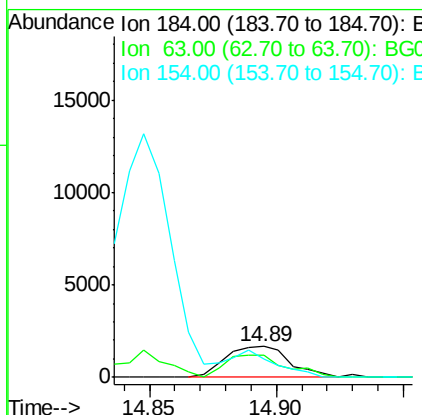
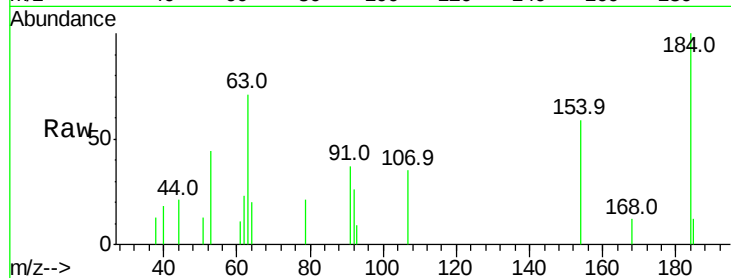




#51
 2,4-Dinitrophenol
 Concen: 3.79 ng/ul
 RT: 14.89 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

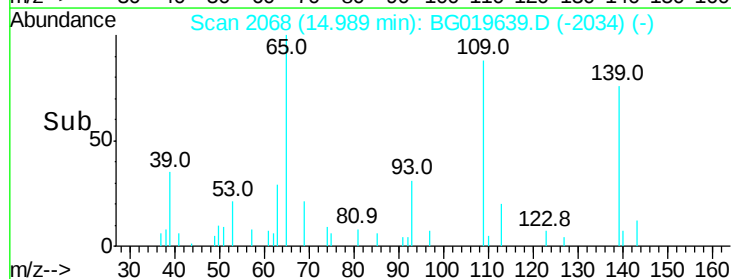
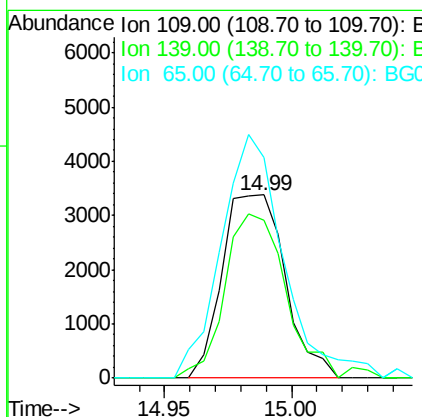
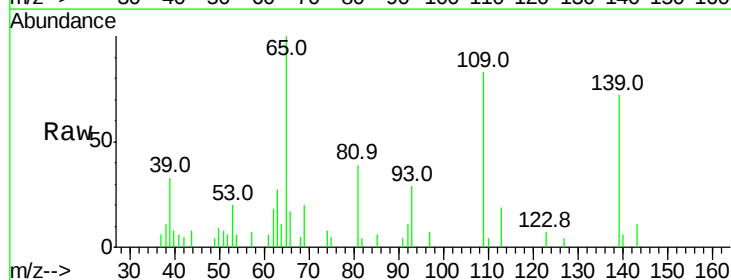
Instrument :
 BNA_G
 ClientSampleId :

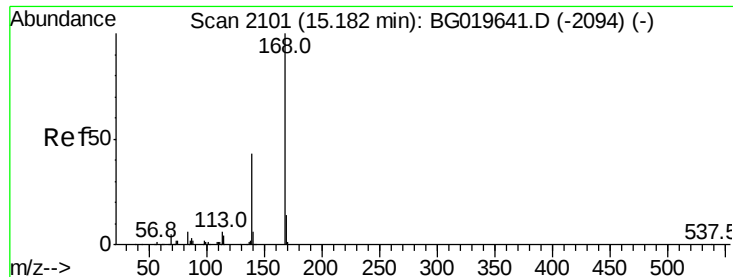
Tot Ion:184 Resp: 2958
 Ion Ratio Lower Upper
 184 100
 63 70.8 55.2 82.8
 154 59.4 59.8 89.6#



#53
 4-Nitrophenol
 Concen: 4.77 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:109 Resp: 5857
 Ion Ratio Lower Upper
 109 100
 139 86.1 67.8 101.6
 65 120.4 94.5 141.7





#54

Dibenzofuran

Concen: 6.12 ng/ul

RT: 15.18 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

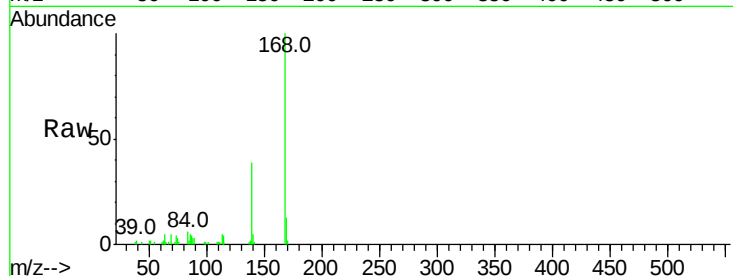
ClientSampleId :

Tot Ion:168 Resp: 35332

Ion Ratio Lower Upper

168 100

139 39.2 34.7 52.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.18

25000

20000

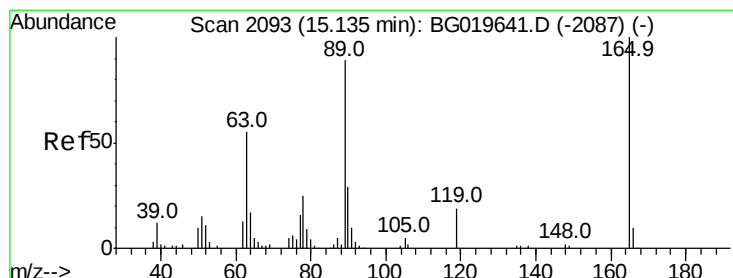
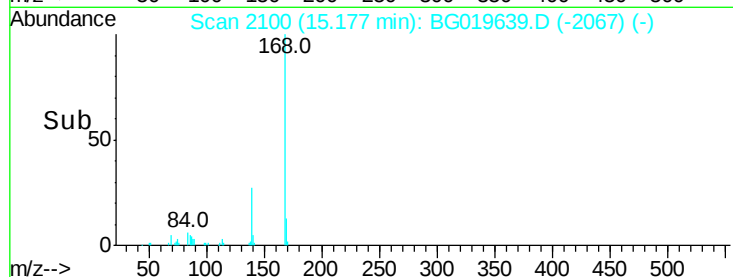
15000

10000

5000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 5.45 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

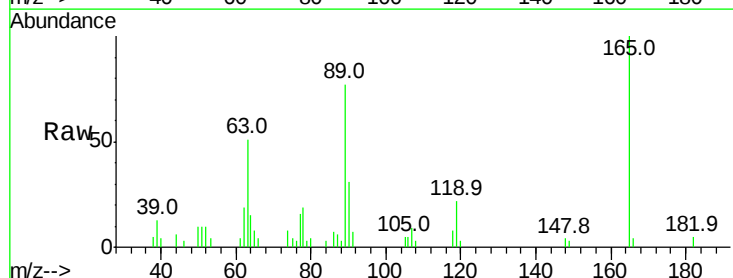
Tgt Ion:165 Resp: 9177

Ion Ratio Lower Upper

165 100

63 51.4 44.2 66.2

182 4.7 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG019639.D (-2059) (-)

Ion 182.00 (181.70 to 182.70): E

15.14

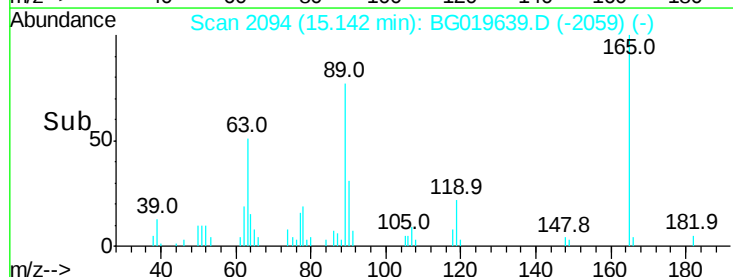
6000

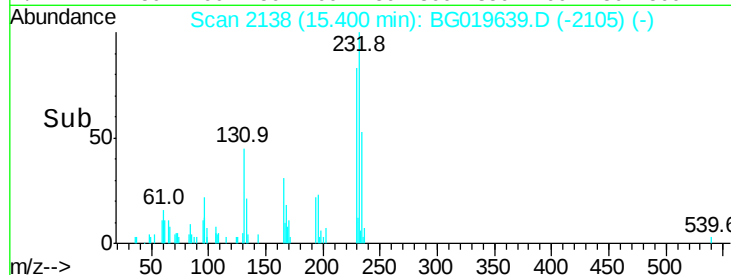
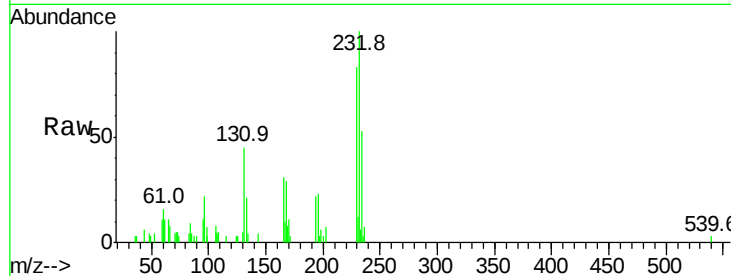
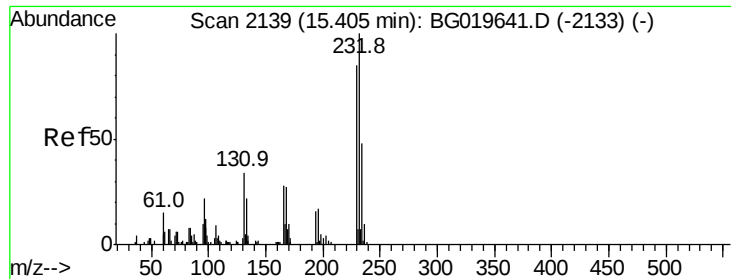
4000

2000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 5.12 ng/ul

RT: 15.40 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 8796

Ion Ratio Lower Upper

232 100

131 45.3 27.5 41.3#

130 4.8 2.0 3.0#

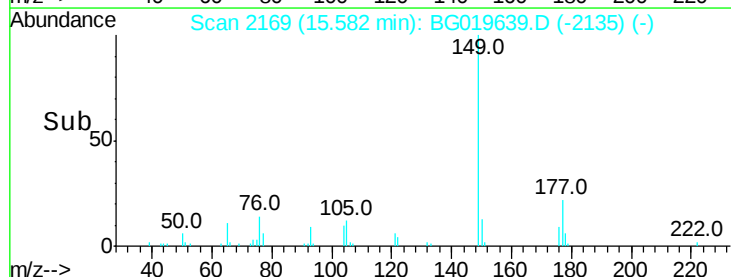
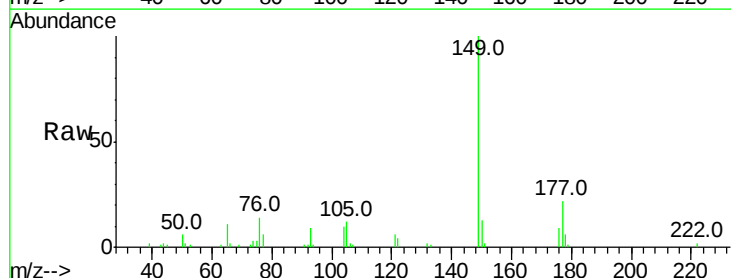
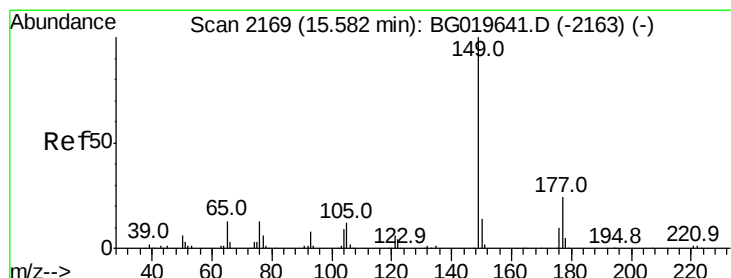
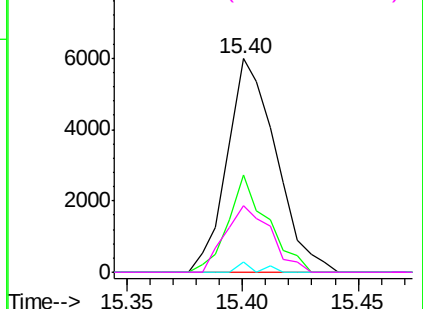
166 30.9 22.5 33.7

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: 6.33 ng/ul

RT: 15.58 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Tgt Ion:149 Resp: 33039

Ion Ratio Lower Upper

149 100

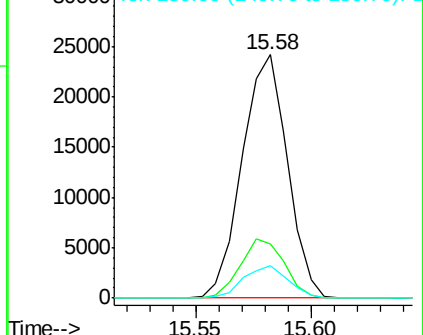
177 22.2 19.6 29.4

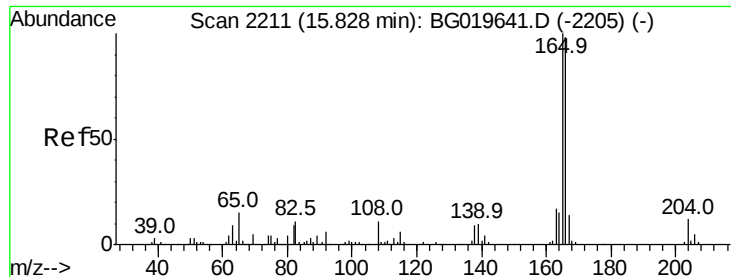
150 13.4 10.9 16.3

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: 6.21 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

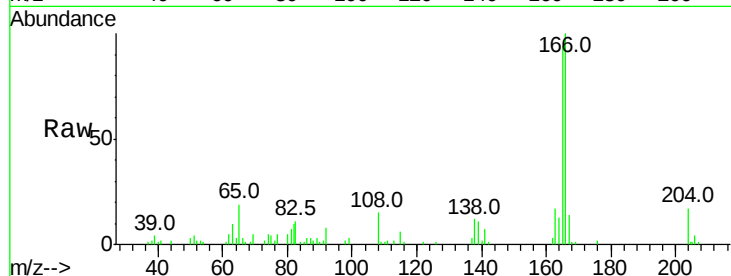
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 31287

Ion	Ratio	Lower	Upper
166	100		
165	93.6	81.4	122.2
167	13.8	11.1	16.7

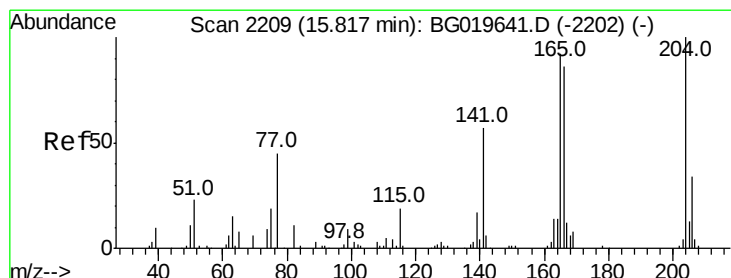
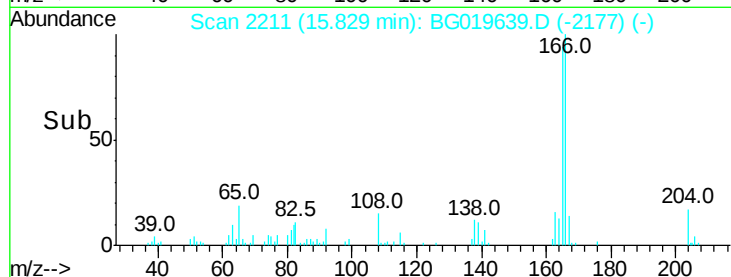
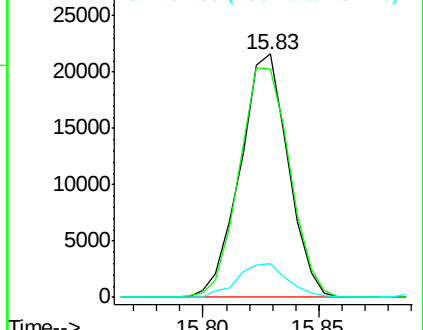


Abundance

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: 6.36 ng/ul

RT: 15.81 min Scan# 2208

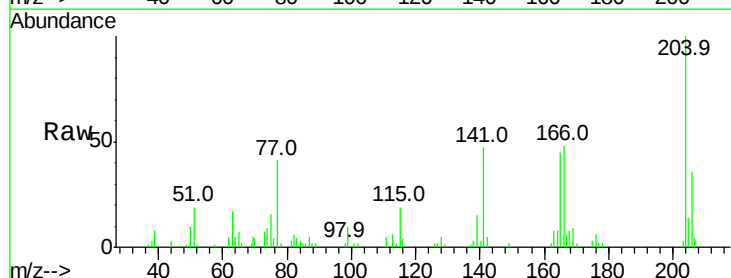
Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Tgt Ion:204 Resp: 18988

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.2	40.8
141	46.8	45.4	68.2

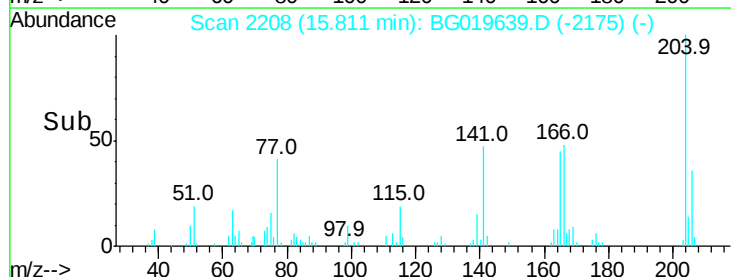
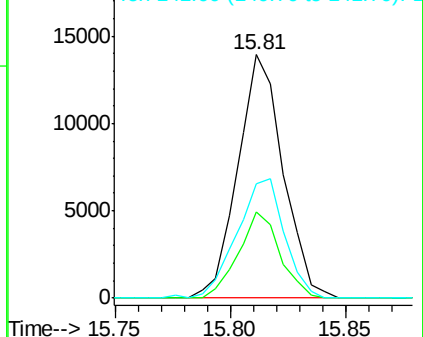


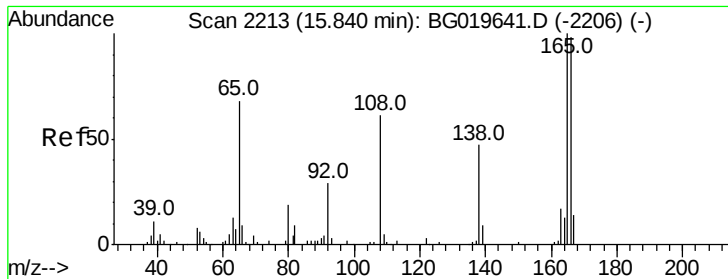
Abundance

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: 5.74 ng/ul

RT: 15.84 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

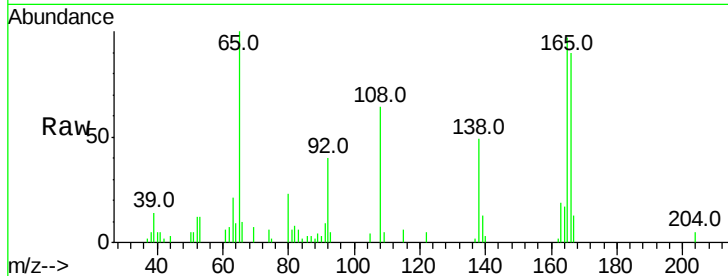
Tot Ion:138 Resp: 6169

Ion Ratio Lower Upper

138 100

92 80.2 49.6 74.4#

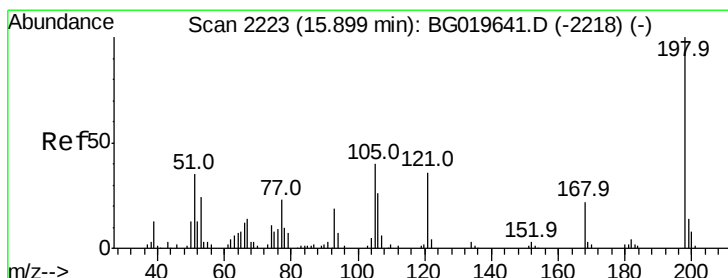
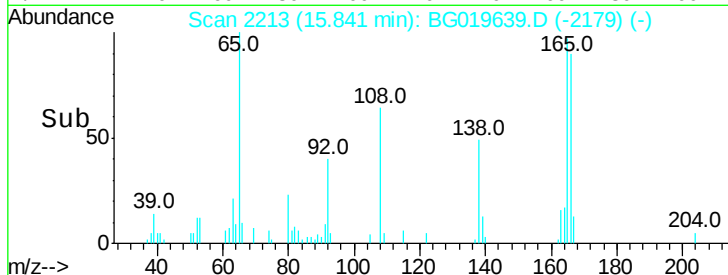
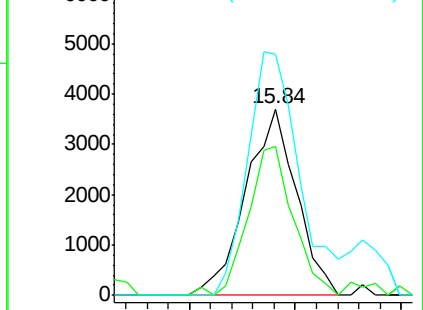
108 129.4 104.9 157.3



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: 4.53 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

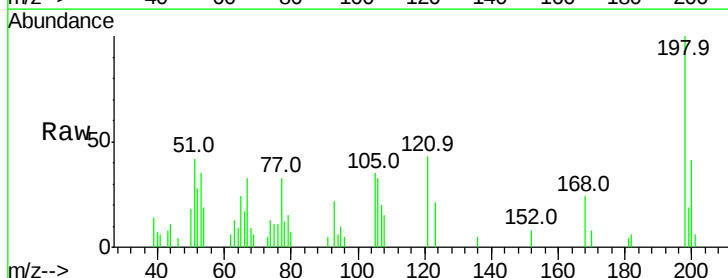
Tgt Ion:198 Resp: 5894

Ion Ratio Lower Upper

198 100

182 5.6 3.4 5.2#

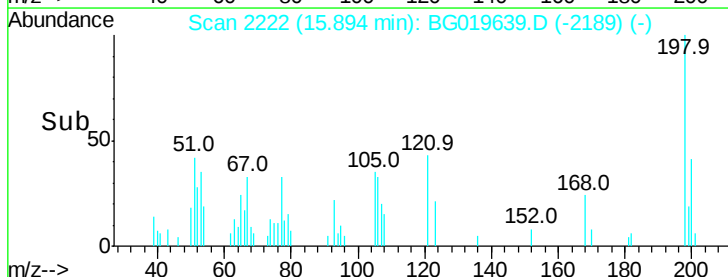
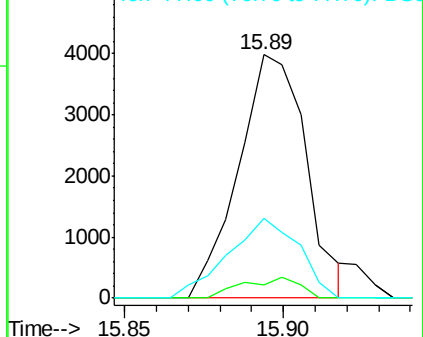
77 32.5 20.6 31.0#

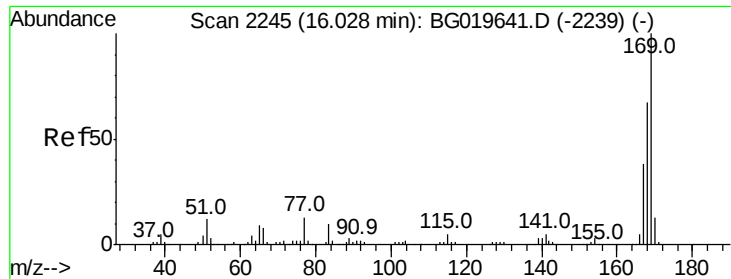


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 5.88 ng/ul

RT: 16.02 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampled :

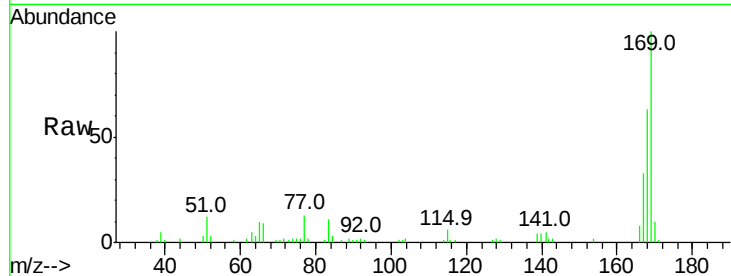
Tot Ion:169 Resp: 28356

Ion Ratio Lower Upper

169 100

168 63.1 53.7 80.5

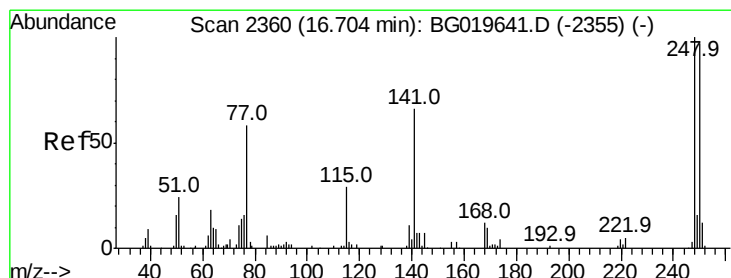
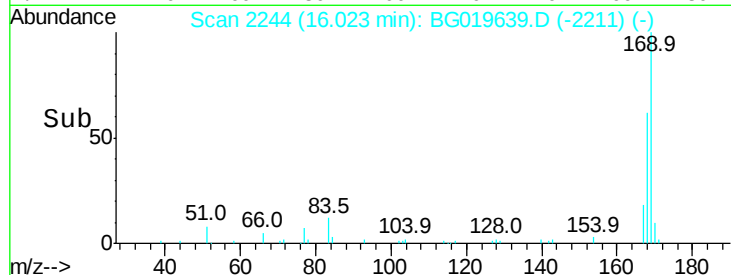
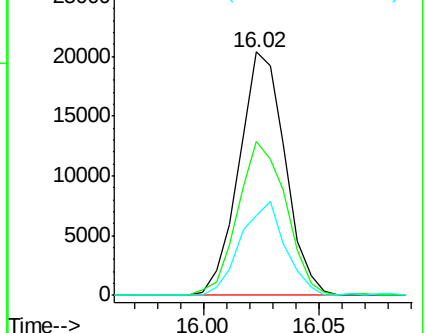
167 33.0 30.3 45.5



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



#66

4-Bromophenyl-phenylether

Concen: 5.66 ng/ul

RT: 16.71 min Scan# 2361

Delta R.T. 0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

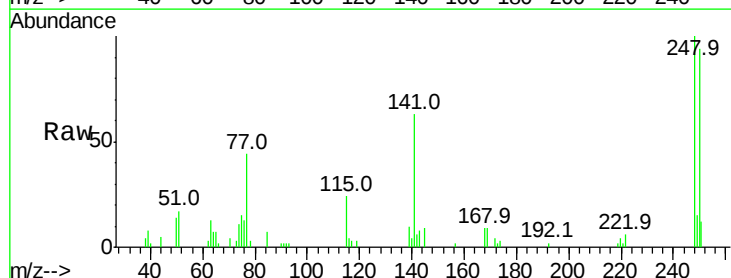
Tgt Ion:248 Resp: 12462

Ion Ratio Lower Upper

248 100

250 94.0 77.4 116.0

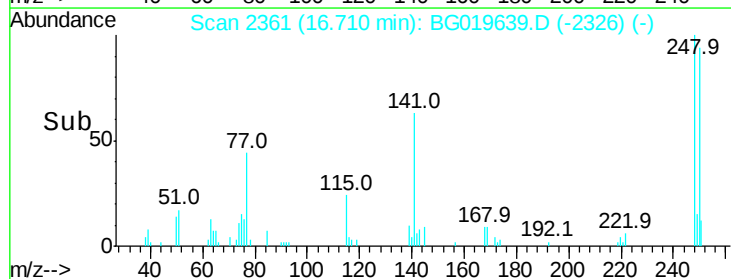
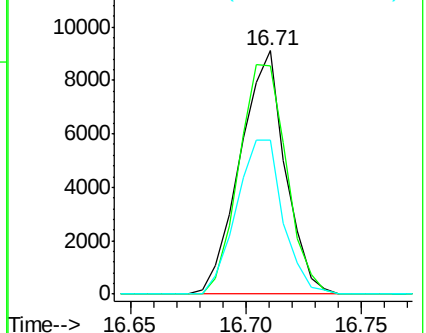
141 63.2 52.6 79.0

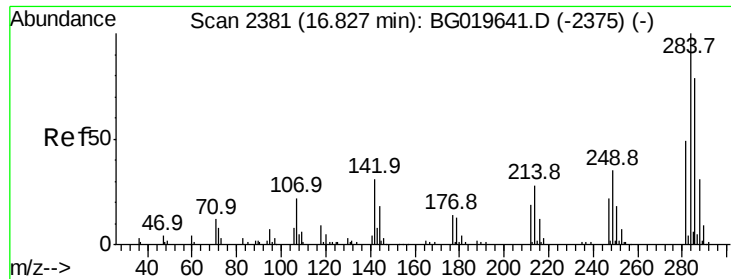


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

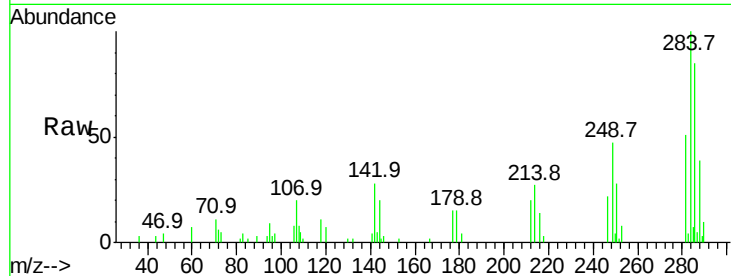




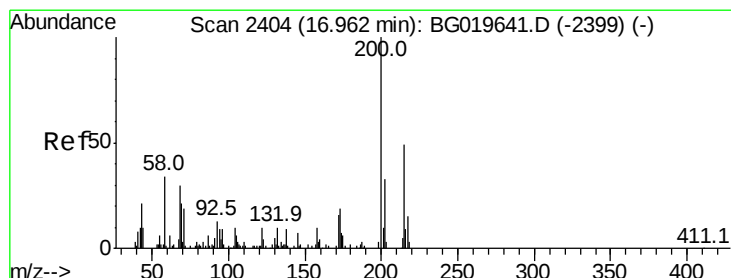
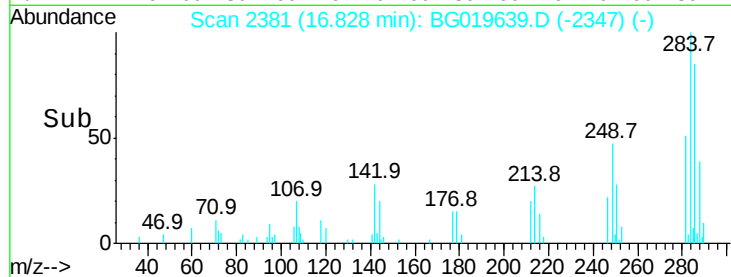
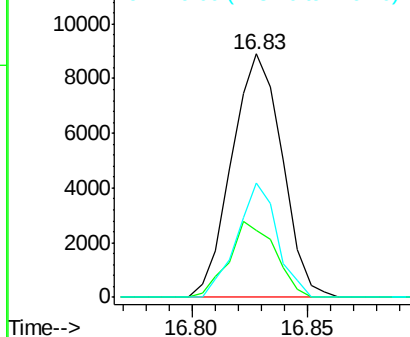
#67
Hexachlorobenzene
Concen: 5.78 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.9	23.6	35.4
249	48.0	27.8	41.6

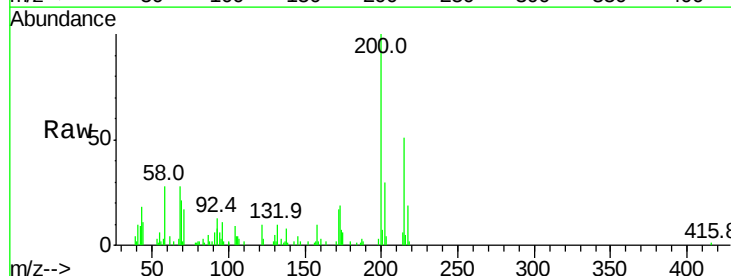


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

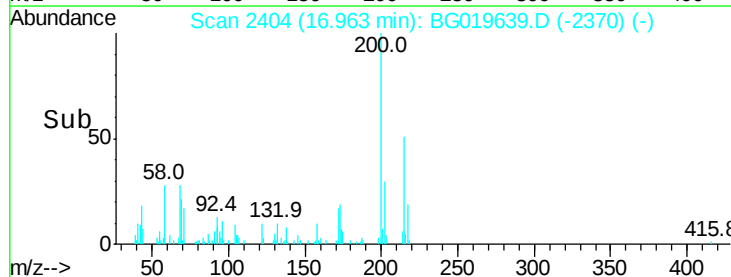
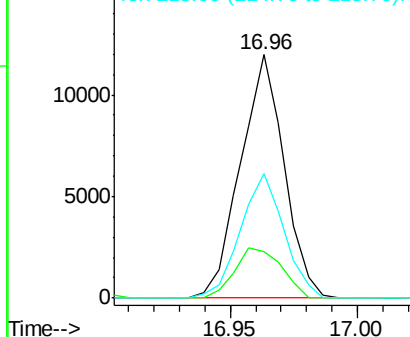


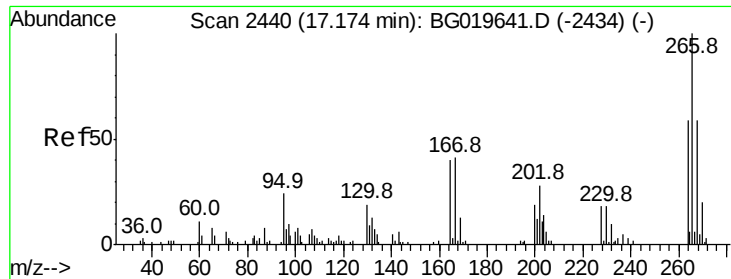
#68
Atrazine
Concen: 6.01 ng/ul
RT: 16.96 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.3	15.4	23.0
215	51.0	38.8	58.2



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

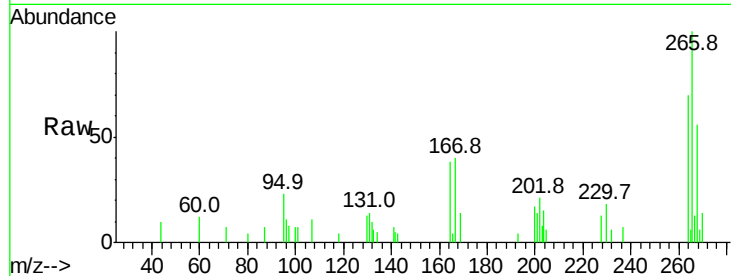




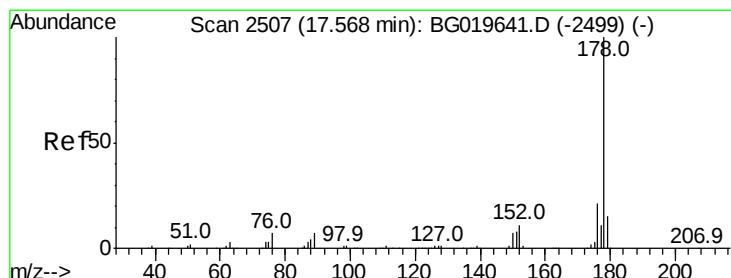
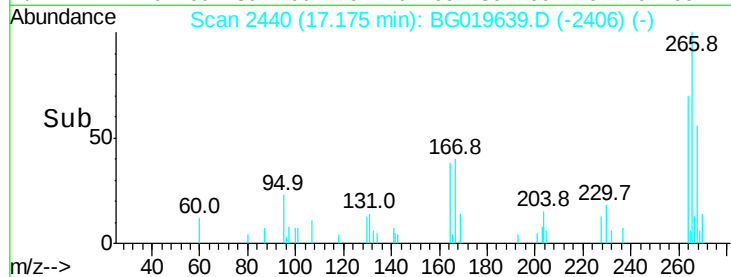
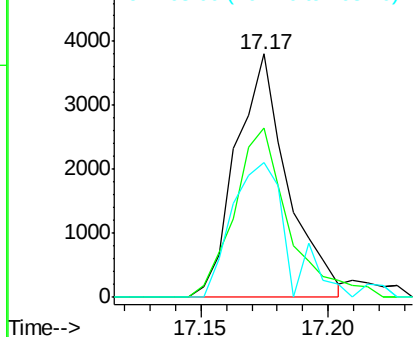
#69
 Pentachlorophenol
 Concen: 3.94 ng/ul
 RT: 17.17 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 5393
 Ion Ratio Lower Upper
 266 100
 264 69.7 51.8 77.8
 268 55.6 46.8 70.2

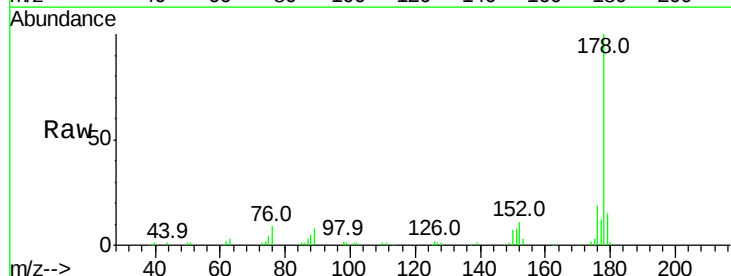


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

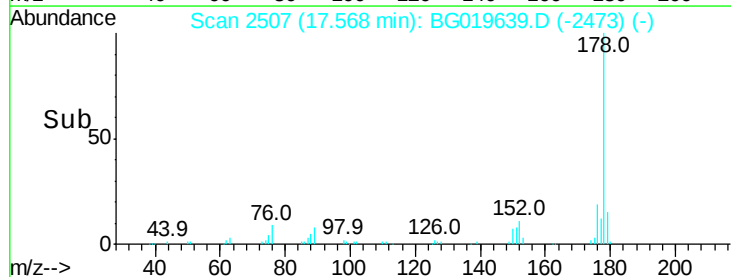
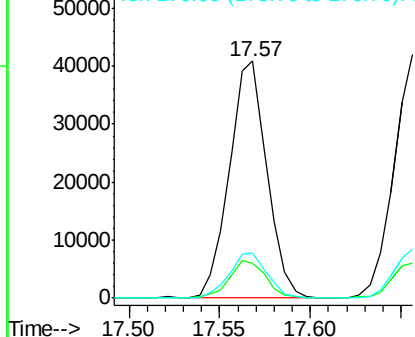


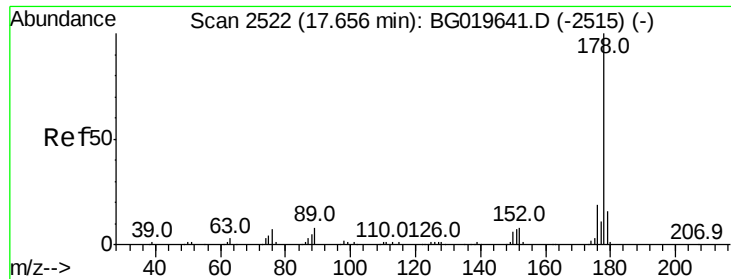
#70
 Phenanthrene
 Concen: 6.21 ng/ul
 RT: 17.57 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:178 Resp: 58685
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.2 18.2
 176 18.9 16.6 24.8



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

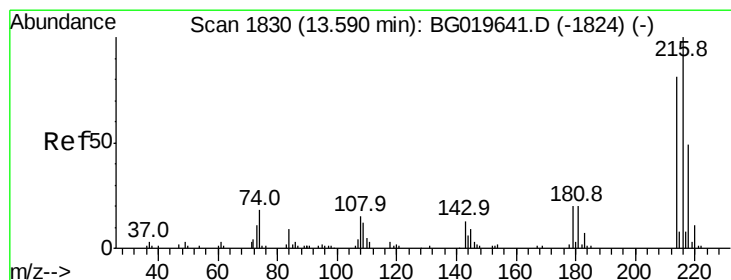
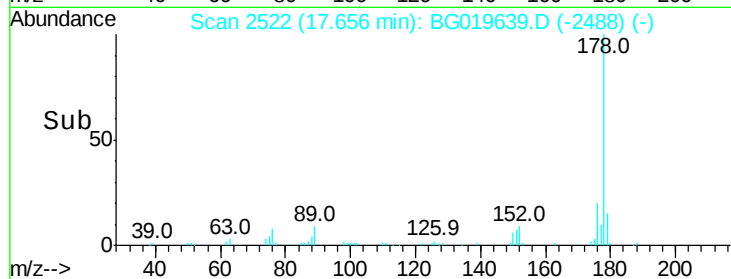
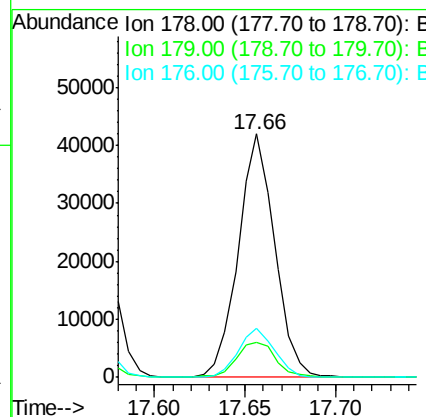
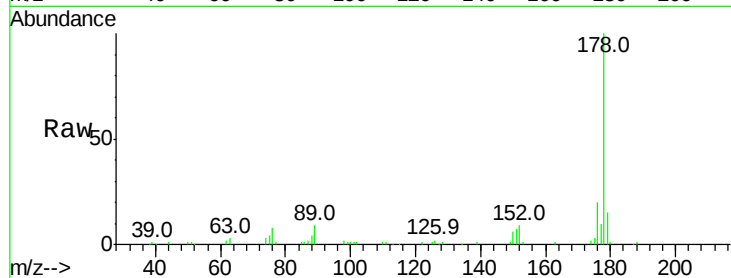




#72
 Anthracene
 Concen: 6.07 ng/uL
 RT: 17.66 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

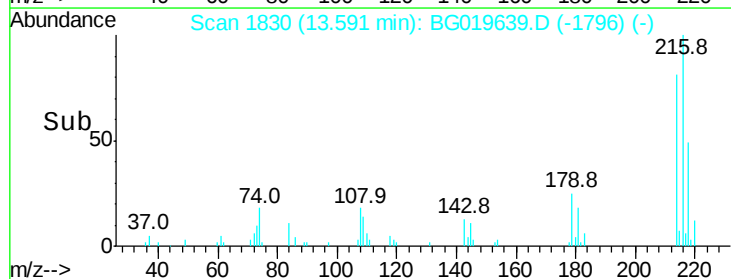
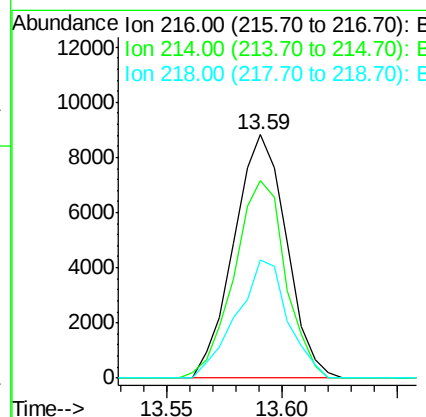
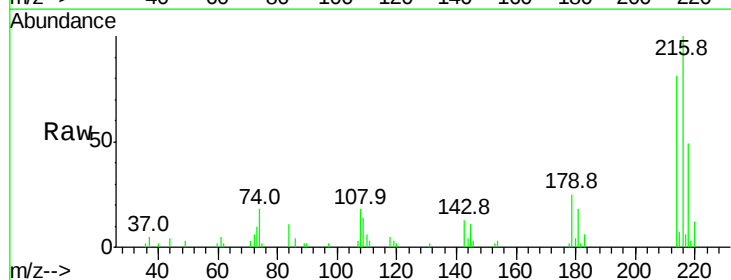
Instrument :
 BNA_G
 ClientSampleId :

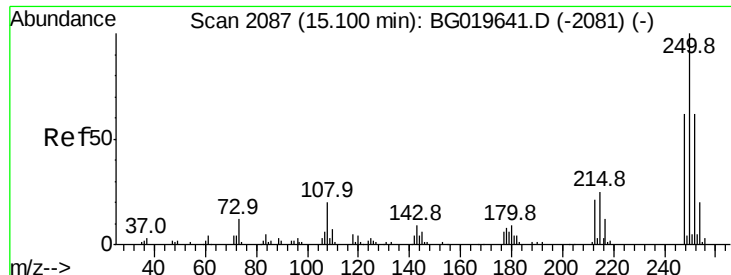
Tot Ion:178 Resp: 58496
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.6 19.0
 176 20.1 15.0 22.4



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.31 ng/uL
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:216 Resp: 14024
 Ion Ratio Lower Upper
 216 100
 214 81.1 64.4 96.6
 218 51.2 39.3 58.9





#74

Pentachlorobenzene

Concen: 5.87 ng/uL

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampled :

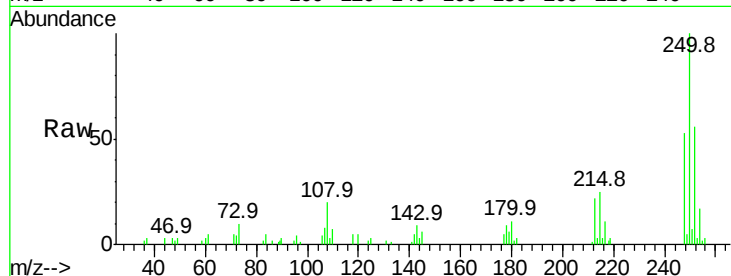
Tot Ion:250 Resp: 15798

Ion Ratio Lower Upper

250 100

248 49.2 50.4 75.6#

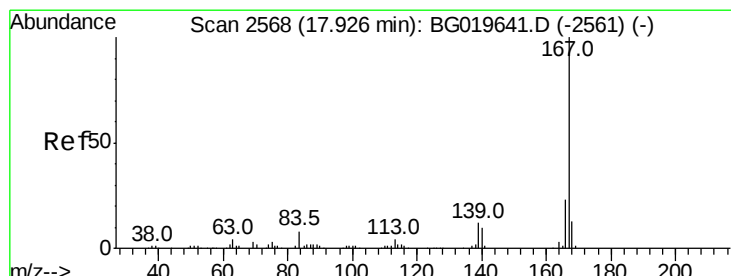
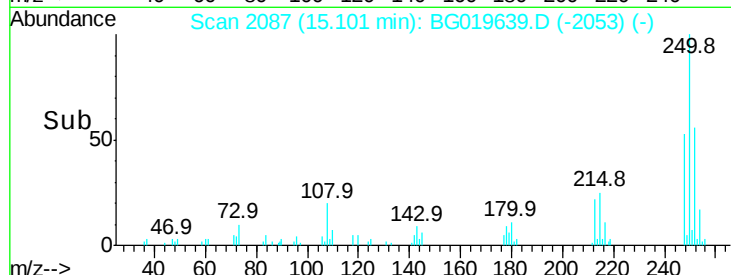
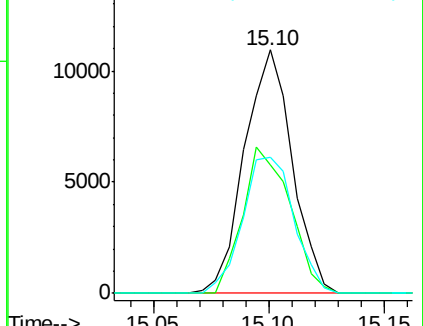
252 54.9 47.2 70.8



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: 6.30 ng/uL

RT: 17.92 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

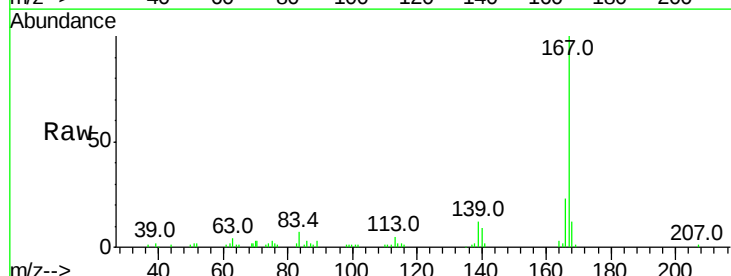
Tgt Ion:167 Resp: 48754

Ion Ratio Lower Upper

167 100

166 22.9 18.1 27.1

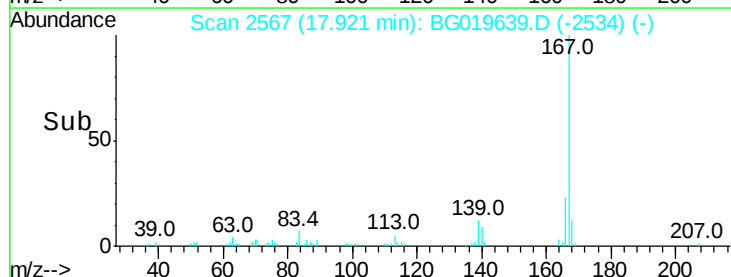
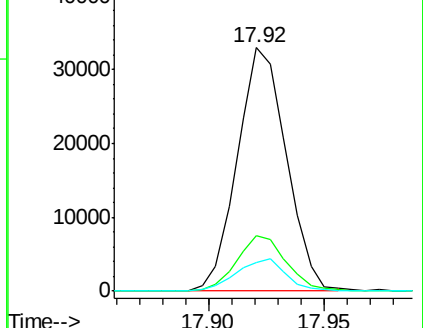
139 11.5 9.8 14.6

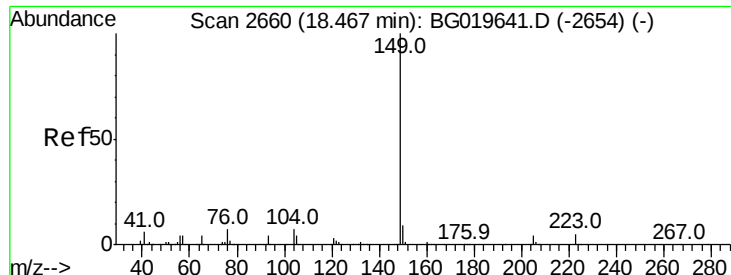


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

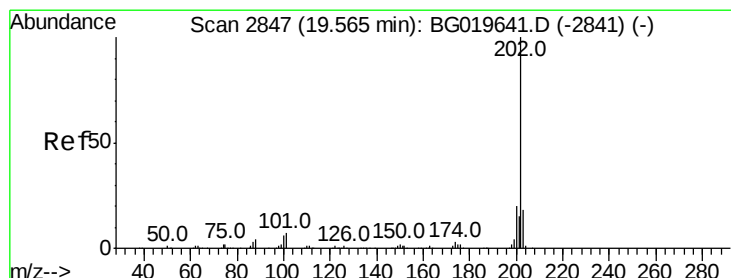
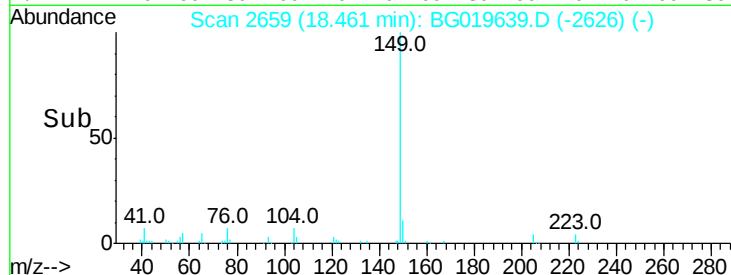
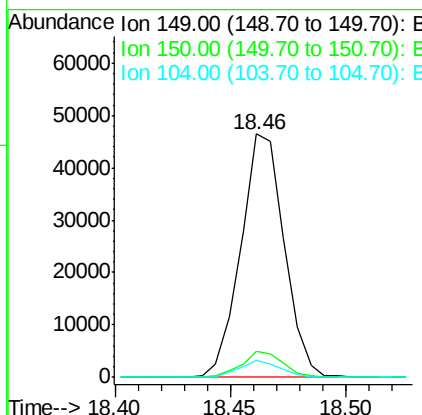
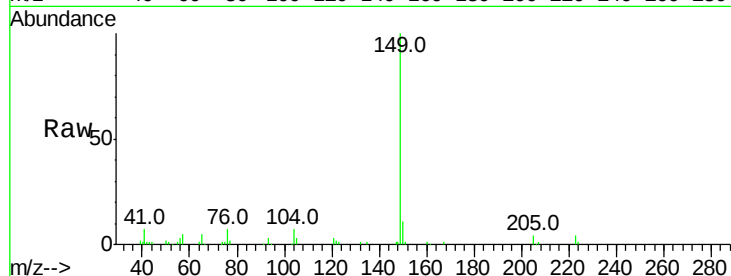




#76
Di-n-butylphthalate
Concen: 6.29 ng/ul
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

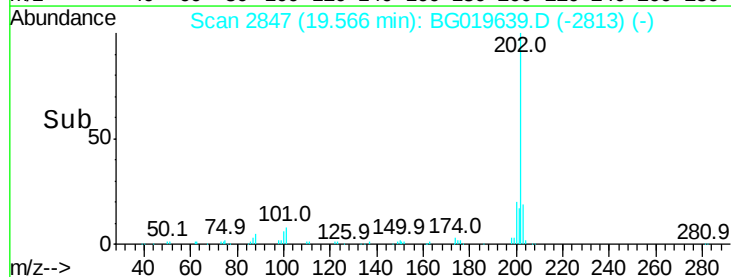
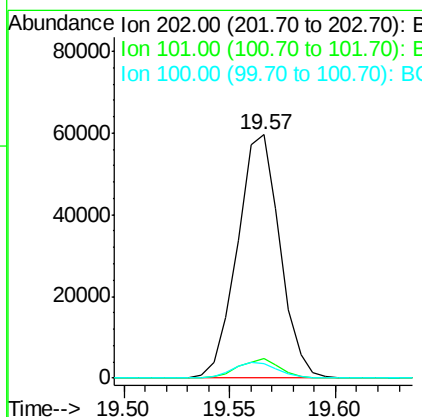
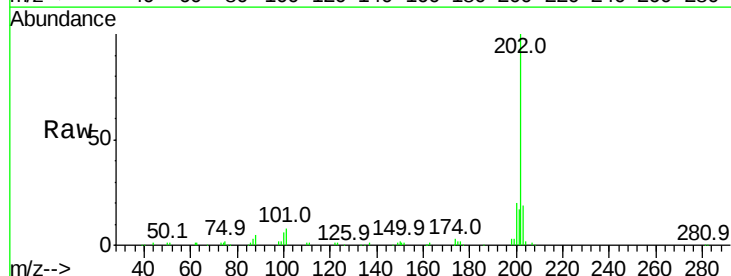
Instrument :
BNA_G
ClientSampleId :

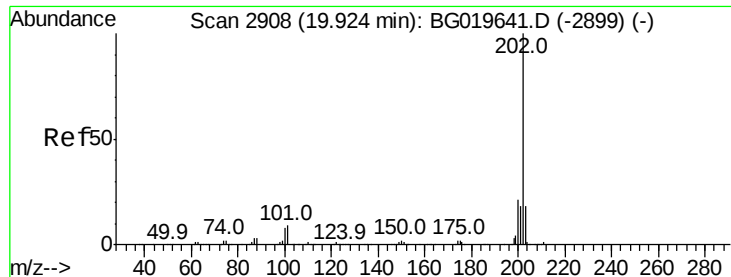
Tot Ion:149 Resp: 60888
Ion Ratio Lower Upper
149 100
150 10.5 7.4 11.2
104 7.0 5.5 8.3



#77
Fluoranthene
Concen: 6.74 ng/ul
RT: 19.57 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:202 Resp: 83000
Ion Ratio Lower Upper
202 100
101 7.9 5.2 7.8#
100 5.9 5.0 7.4

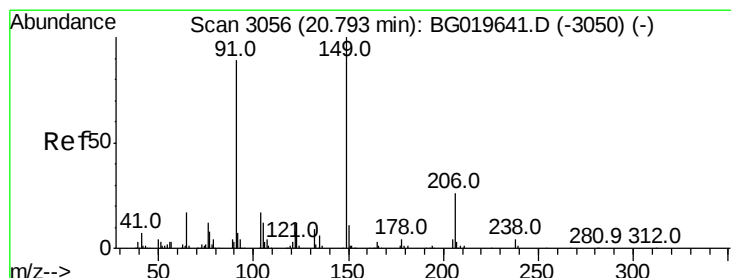
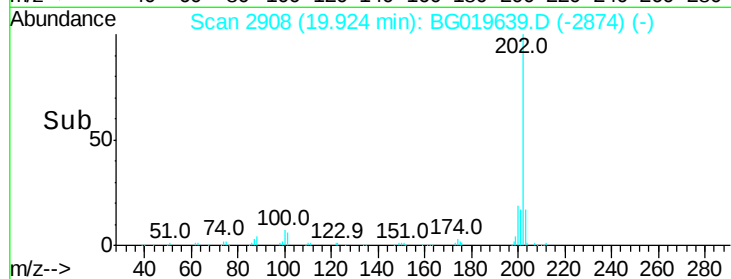
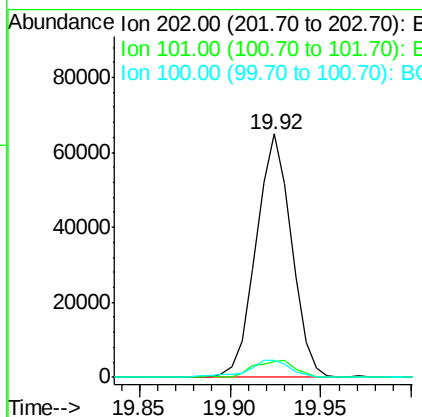
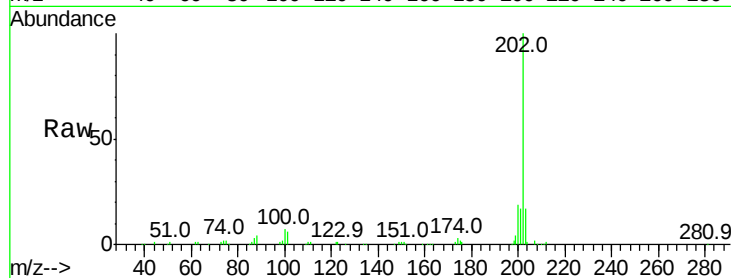




#80
Pvrene
Concen: 6.14 ng/ul
RT: 19.92 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

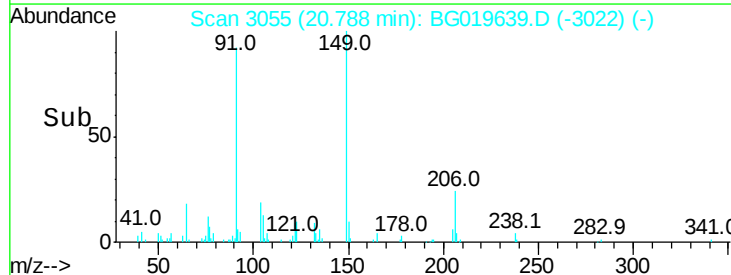
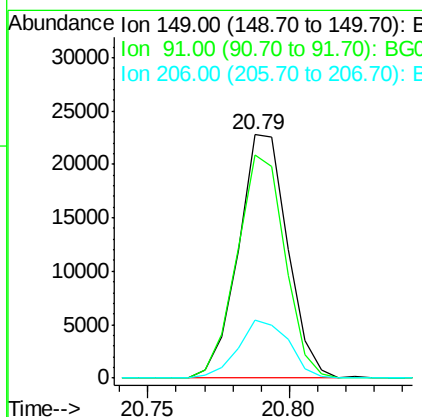
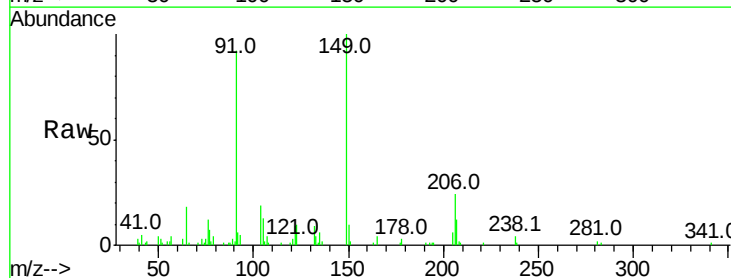
Instrument :
BNA_G
ClientSampleId :

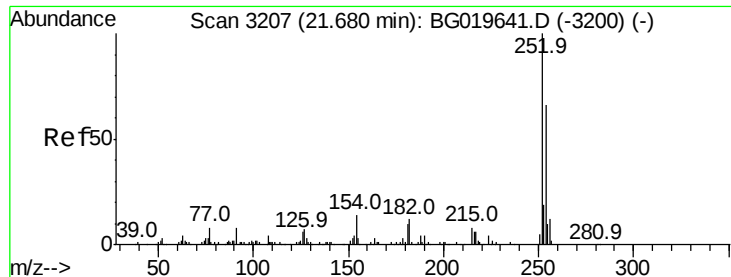
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.4	7.0	10.6#
100	7.2	6.6	10.0



#81
Butylbenzylphthalate
Concen: 5.84 ng/ul
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	91.8	71.1	106.7
206	24.0	20.4	30.6





#82

3,3'-Dichlorobenzidine

Concen: 5.63 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

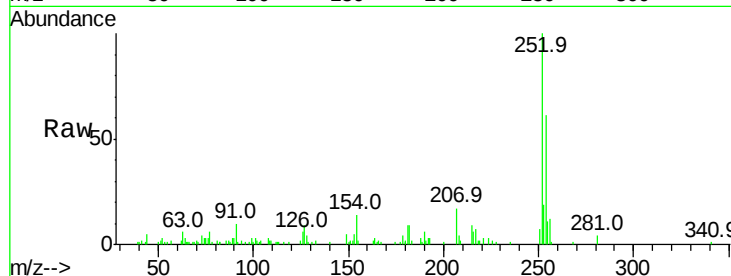
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 27939

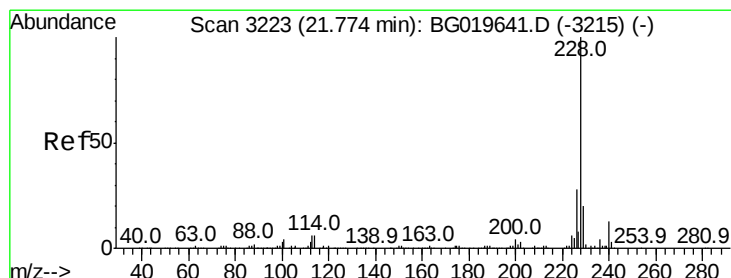
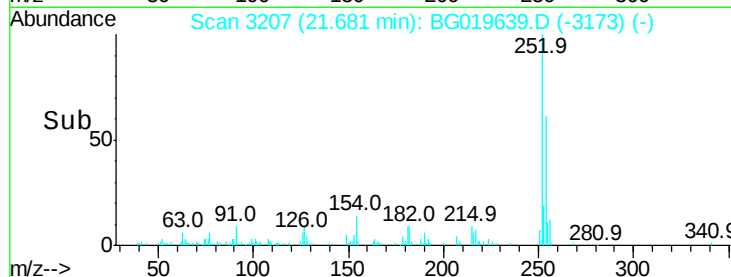
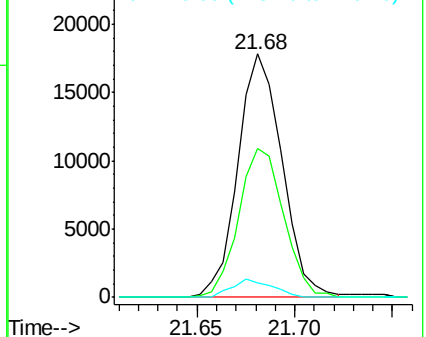
Ion	Ratio	Lower	Upper
252	100		
254	61.4	53.1	79.7
126	5.9	5.0	7.4



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: 6.13 ng/ul

RT: 21.78 min Scan# 3223

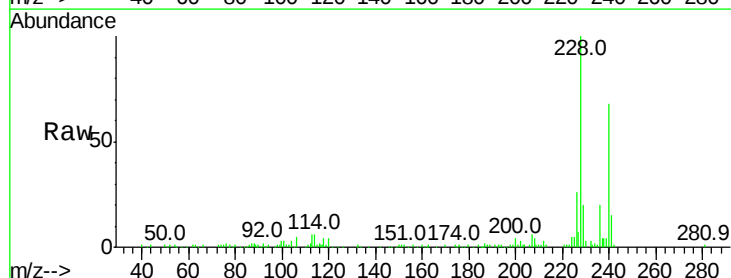
Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Tgt Ion:228 Resp: 91947

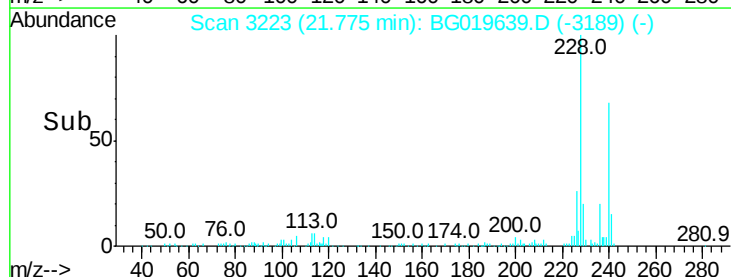
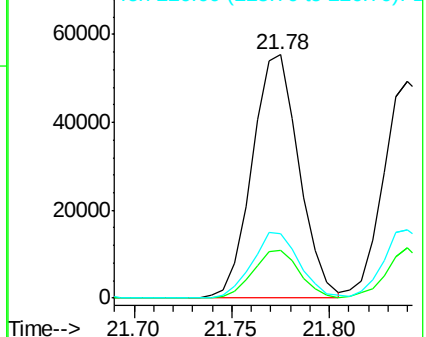
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.3	22.6	33.8

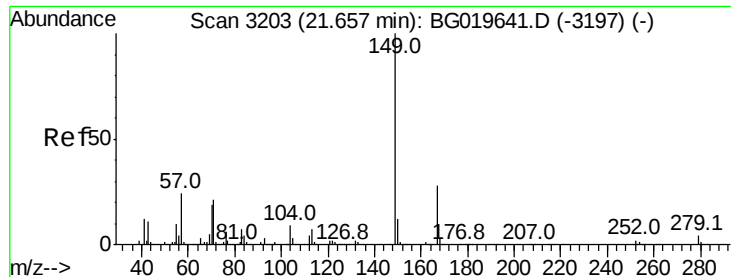


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.20 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

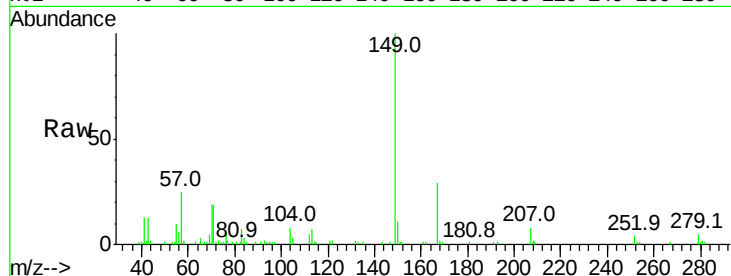
Tot Ion:149 Resp: 41808

Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

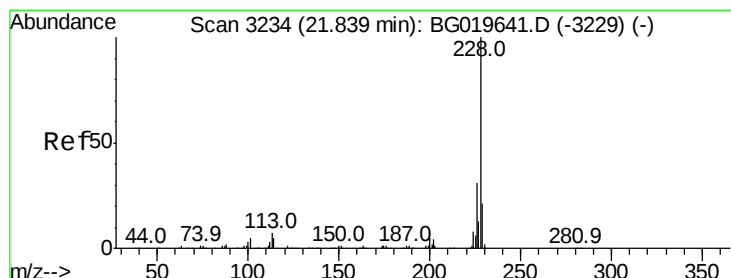
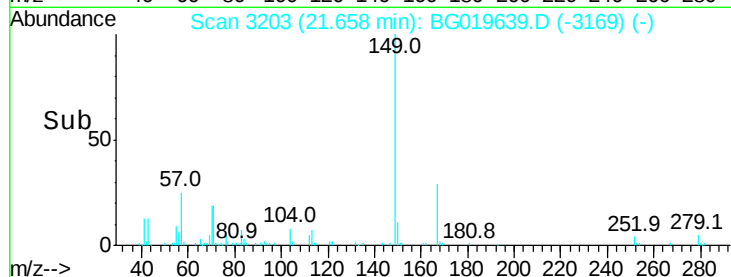
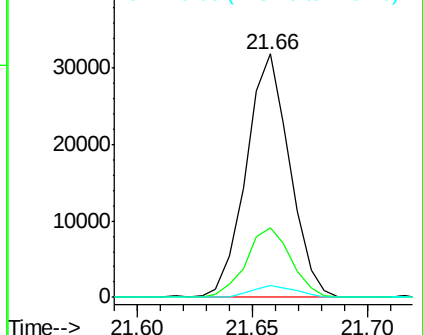
279 5.0 3.6 5.4



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



#85

Chrysene

Concen: 6.07 ng/ul

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

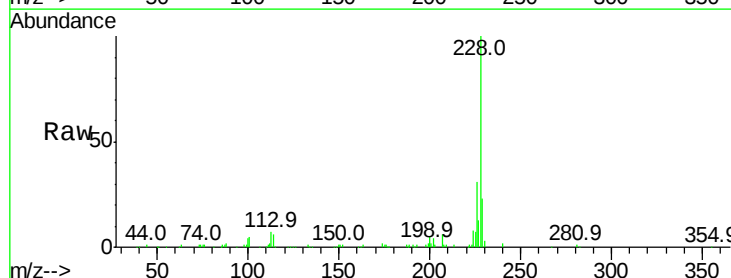
Tgt Ion:228 Resp: 85194

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

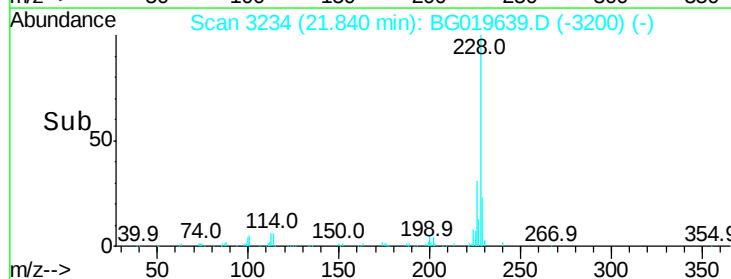
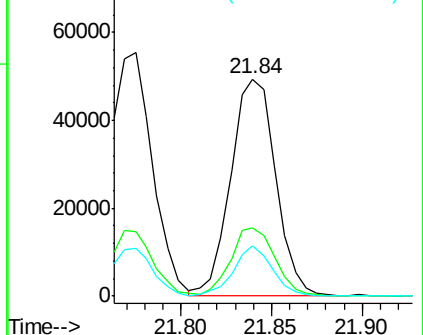
229 23.0 17.0 25.6

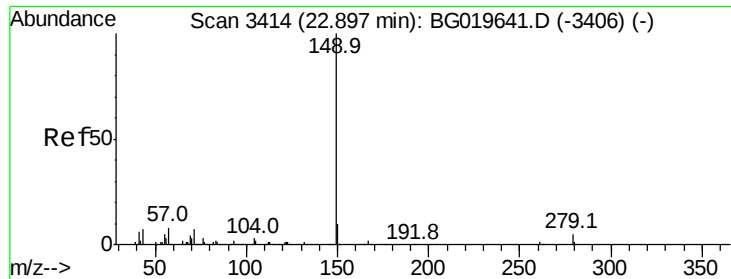


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

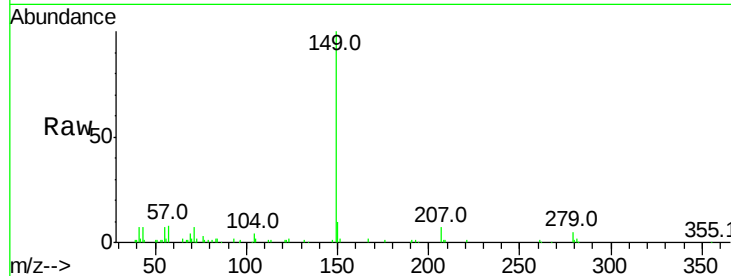




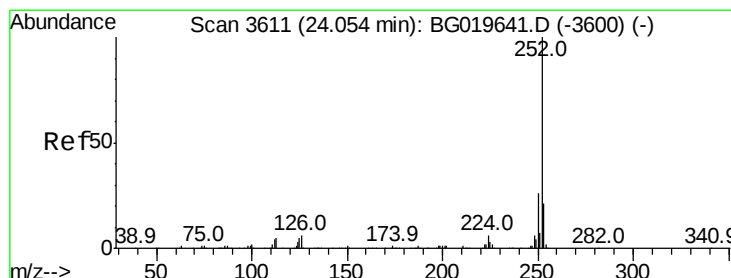
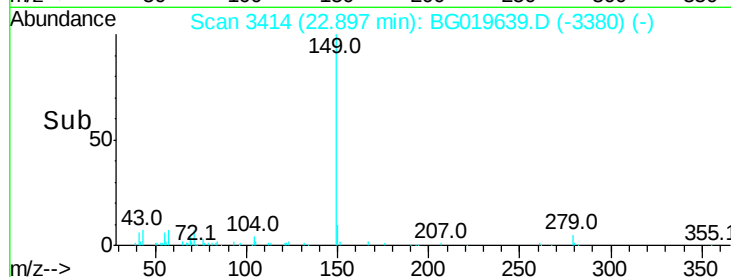
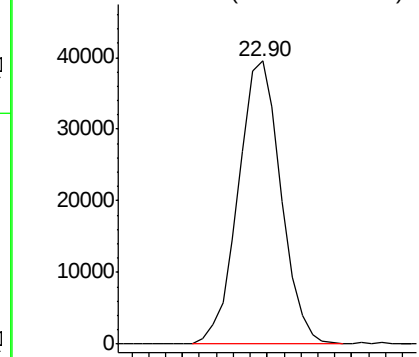
#87
Di-n-octyl phthalate
Concen: 6.18 ng/ul
RT: 22.90 min Scan# 3414
Delta R.T. 0.00 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 69247

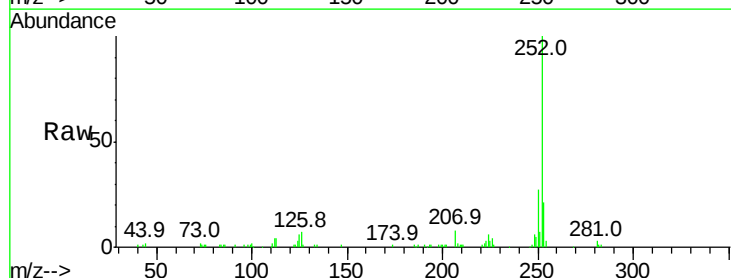


Abundance Ion 149.00 (148.70 to 149.70): E

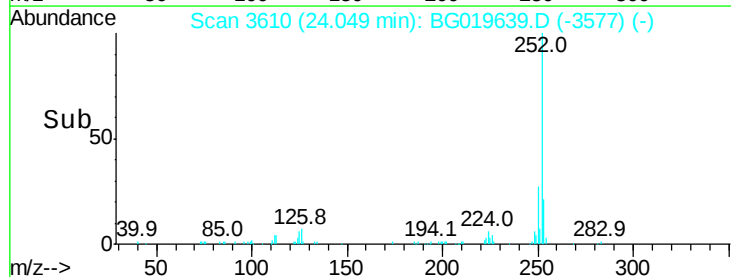
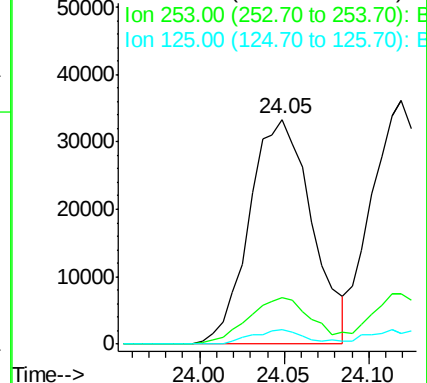


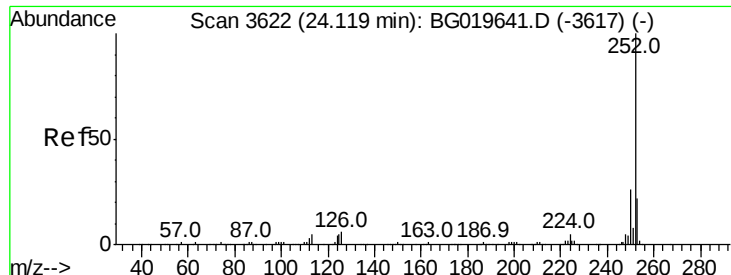
#88
Benzo(b)fluoranthene
Concen: 5.93 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. -0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion:252 Resp: 85797
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 6.5 4.2 6.4#



Abundance Ion 252.00 (251.70 to 252.70): E

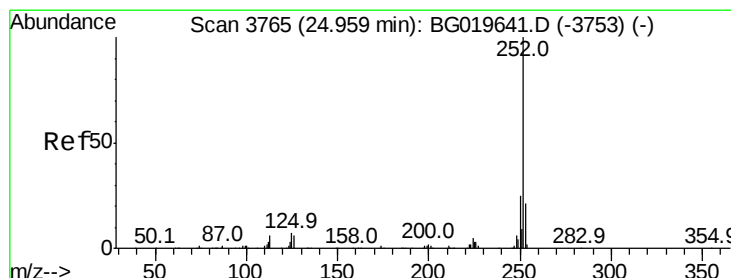
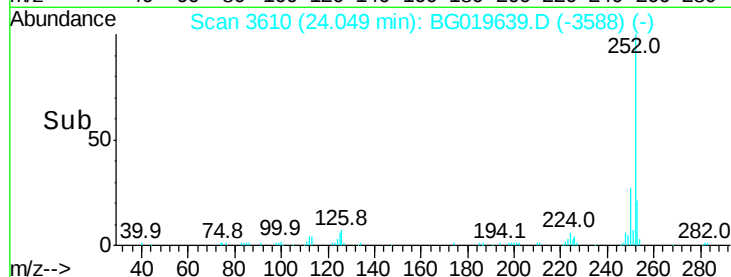
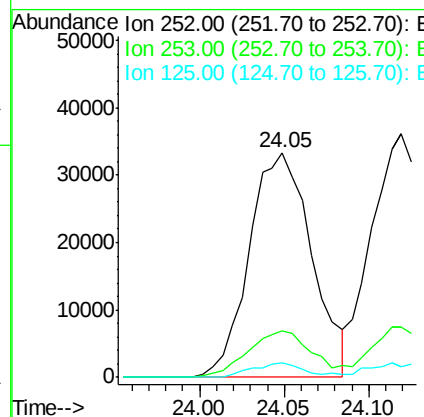
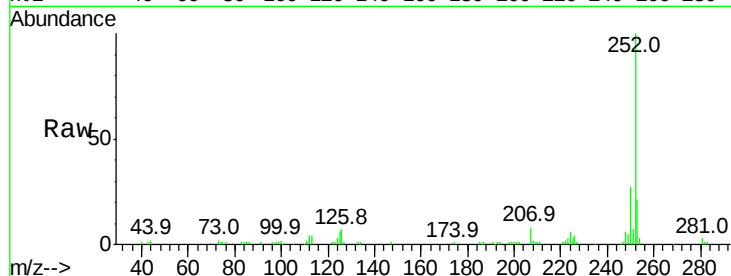




#89
Benzo(k)fluoranthene
Concen: 6.18 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. -0.07 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

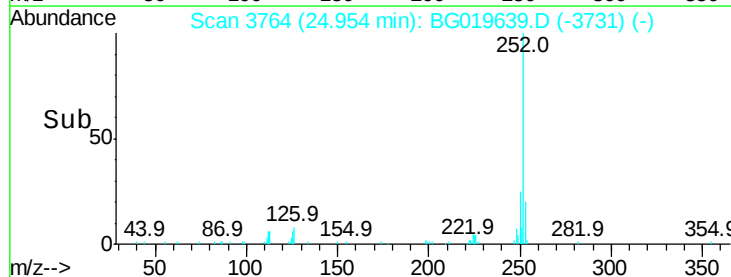
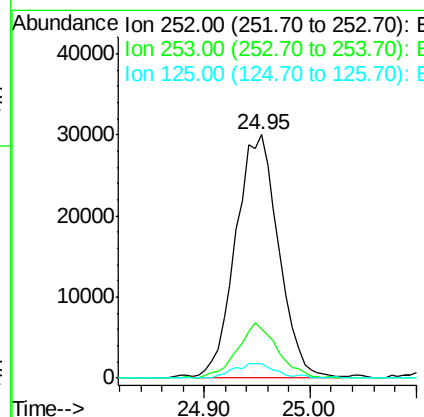
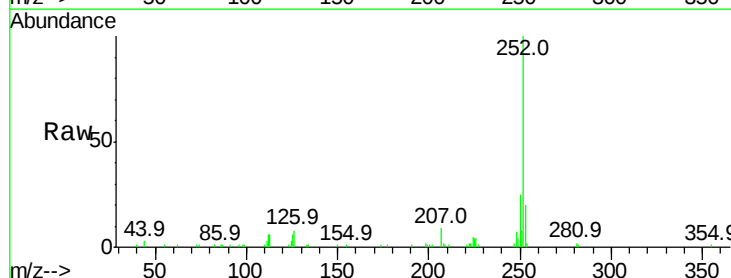
Instrument :
BNA_G
ClientSampled :

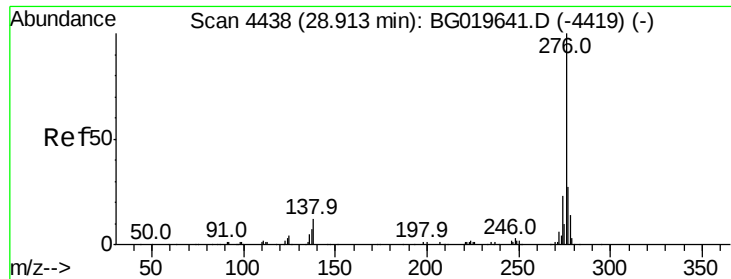
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	6.5	4.4	6.6



#91
Benzo(a)pyrene
Concen: 6.08 ng/ul
RT: 24.95 min Scan# 3764
Delta R.T. -0.01 min
Lab File: BG019639.D
Acq: 16 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	16.9	25.3
125	6.2	5.4	8.0

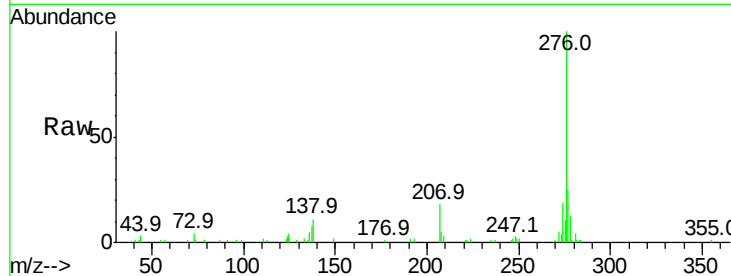




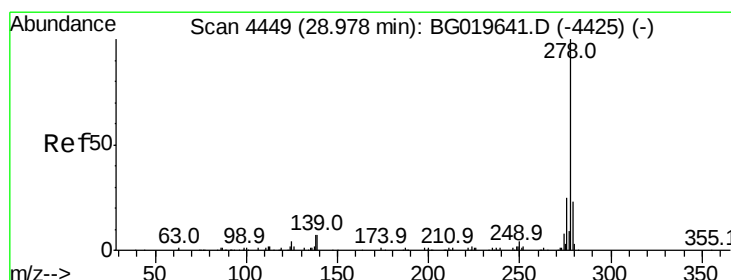
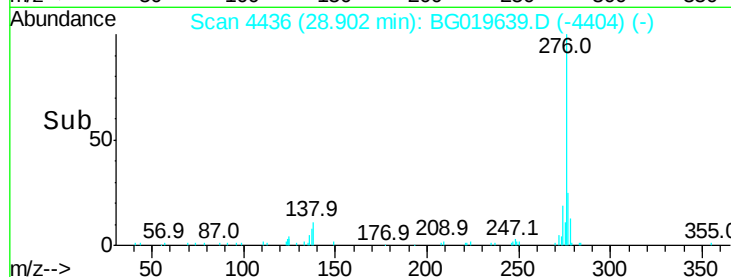
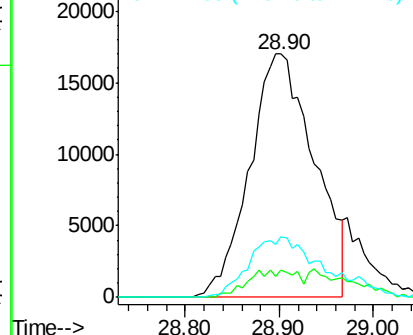
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 5.19 ng/ul
 RT: 28.90 min Scan# 4436
 Delta R.T. -0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 81061
 Ion Ratio Lower Upper
 276 100
 138 11.0 9.9 14.9
 277 25.0 21.3 31.9

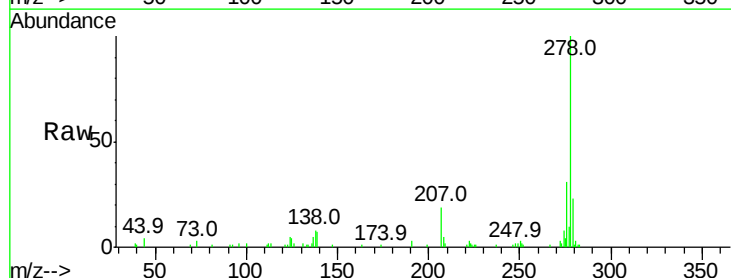


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

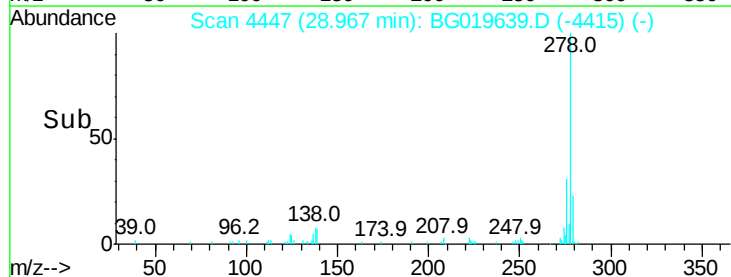
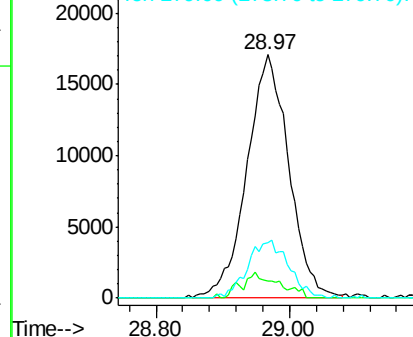


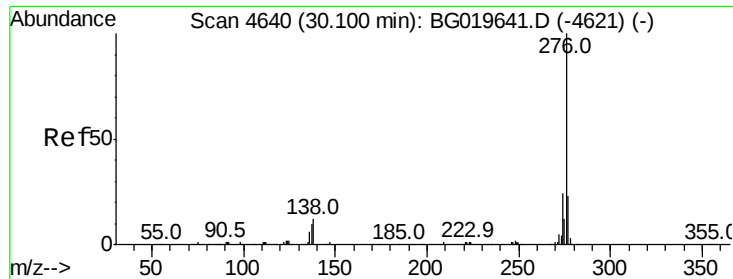
#93
 Dibenzo(a,h)anthracene
 Concen: 5.67 ng/ul
 RT: 28.97 min Scan# 4447
 Delta R.T. -0.01 min
 Lab File: BG019639.D
 Acq: 16 Nov 2015 18:00

Tgt Ion:278 Resp: 74096
 Ion Ratio Lower Upper
 278 100
 139 7.2 5.9 8.9
 279 23.0 18.2 27.2



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: 6.44 ng/ul

RT: 30.09 min Scan# 4639

Delta R.T. -0.01 min

Lab File: BG019639.D

Acq: 16 Nov 2015 18:00

Instrument :

BNA_G

ClientSampleId :

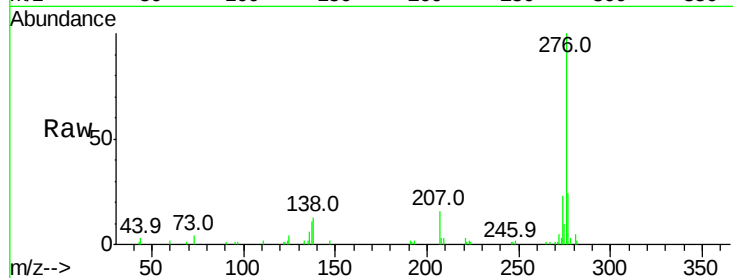
Tot Ion:276 Resp: 76593

Ion Ratio Lower Upper

276 100

138 13.2 9.2 13.8

277 23.9 18.6 28.0



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

