

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
 Data File : BG019637.D
 Acq On : 16 Nov 2015 5:32
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 06:25:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	176589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	138666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	375608	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	453700	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	434541	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	6629	7.43	ng/uL	0.00
5) Phenol-d5	7.31	99	77966	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	50646	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	48571	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	61477	19.68	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	24513	18.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	28912	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	61580	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	72446	21.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	205902	18.01	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	235927	18.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	33337	18.36	ng/ul	0.00
58) Fluorene-d10	15.78	176	186712	17.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	41993	17.27	ng/ul	0.00
71) Anthracene-d10	17.63	188	314260	18.35	ng/ul	0.00
79) Pyrene-d10	19.90	212	368437	18.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	395886	18.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.49	88	8302	8.17	ng/uL# 77
4) Benzaldehyde	7.28	77	57708	22.62	ng/ul 94
6) Phenol	7.33	94	82744	19.81	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.56	93	58313	20.32	ng/ul 90
10) 2-Chlorophenol	7.72	128	48582	19.28	ng/ul 96
11) 2-Methylphenol	8.60	108	60042	19.43	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.69	45	52464	22.81	ng/ul 91
14) Acetophenone	8.99	105	99882	19.05	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.96	70	64678	18.82	ng/ul# 88
16) 4-Methylphenol	8.93	108	66903	19.83	ng/ul 99
17) Hexachloroethane	9.26	117	23764	18.05	ng/ul 96
20) Nitrobenzene	9.37	77	93963	18.52	ng/ul 98
21) Isophorone	9.90	82	171255	18.63	ng/ul 99
23) 2-Nitrophenol	10.09	139	30842	17.63	ng/ul# 80
24) 2,4-Dimethylphenol	10.14	107	82221	17.99	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.38	93	86562	19.89	ng/ul 97
27) 2,4-Dichlorophenol	10.63	162	59206	18.54	ng/ul# 94
28) Naphthalene	11.04	128	163990	18.56	ng/ul 95
30) 4-Chloroaniline	11.14	127	70269	19.82	ng/ul 96
31) Hexachlorobutadiene	11.31	225	55126	16.89	ng/ul 95
32) Caprolactam	11.89	113	16025	14.00	ng/ul# 74
33) 4-Chloro-3-methylphenol	12.25	107	80039	18.67	ng/ul# 97
34) 2-Methylnaphthalene	12.63	142	128035	18.03	ng/ul 98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 06:25:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	125065	18.62	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	100761	17.63	ng/ul	98
38) Hexachlorocyclopentadiene	12.97	237	59042	13.92	ng/ul	93
39) 2,4,6-Trichlorophenol	13.23	196	61185	18.11	ng/ul	97
40) 2,4,5-Trichlorophenol	13.30	196	66955	18.06	ng/ul	97
41) 1,1'-Biphenyl	13.63	154	182115	18.58	ng/ul#	96
42) 2-Chloronaphthalene	13.67	162	139663	18.27	ng/ul	95
43) 2-Nitroaniline	13.87	65	60075	18.37	ng/ul	99
45) Dimethylphthalate	14.23	163	206884	17.69	ng/ul	97
46) 2,6-Dinitrotoluene	14.36	165	43999	18.59	ng/ul	87
48) Acenaphthylene	14.51	152	241175	18.59	ng/ul	98
49) 3-Nitroaniline	14.69	138	40219	19.74	ng/ul#	90
50) Acenaphthene	14.86	153	161790	18.47	ng/ul	97
51) 2,4-Dinitrophenol	14.90	184	27798	15.62	ng/ul	93
53) 4-Nitrophenol	14.99	109	42230	14.91	ng/ul#	58
54) Dibenzofuran	15.18	168	236912	18.36	ng/ul	97
55) 2,4-Dinitrotoluene	15.14	165	64941	17.37	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.41	232	66262	17.09	ng/ul	96
57) Diethylphthalate	15.59	149	201503	17.46	ng/ul	99
59) Fluorene	15.84	166	198487	17.64	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.82	204	113911	17.03	ng/ul	99
61) 4-Nitroaniline	15.85	138	41607	17.77	ng/ul	83
64) 4,6-Dinitro-2-methylphenol	15.91	198	44158	16.79	ng/ul#	99
65) N-Nitrosodiphenylamine	16.03	169	176623	18.18	ng/ul	96
66) 4-Bromophenyl-phenylether	16.71	248	78847	17.66	ng/ul	97
67) Hexachlorobenzene	16.84	284	83965	17.72	ng/ul	95
68) Atrazine	16.97	200	85715	17.80	ng/ul	97
69) Pentachlorophenol	17.18	266	49496	17.70	ng/ul	93
70) Phenanthrene	17.58	178	345422	18.22	ng/ul	96
72) Anthracene	17.66	178	352566	18.25	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.60	216	100032	18.38	ng/uL	95
74) Pentachlorobenzene	15.11	250	98942	18.03	ng/uL	96
75) Carbazole	17.93	167	296716	19.24	ng/ul	98
76) Di-n-butylphthalate	18.47	149	353072	18.47	ng/ul#	97
77) Fluoranthene	19.57	202	458202	18.67	ng/ul#	93
80) Pvrene	19.93	202	465668	18.29	ng/ul#	91
81) Butylbenzylphthalate	20.80	149	158231	19.12	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.69	252	167815	18.88	ng/ul	100
83) Benzo(a)anthracene	21.78	228	485490	18.37	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	227624	19.36	ng/ul	98
85) Chrysene	21.85	228	448534	18.10	ng/ul	98
87) Di-n-octyl phthalate	22.90	149	397198	20.19	ng/ul	100
88) Benzo(b)fluoranthene	24.07	252	468375	18.28	ng/ul#	99
89) Benzo(k)fluoranthene	24.14	252	444658	18.03	ng/ul#	99
91) Benzo(a)pyrene	24.97	252	447146	18.16	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.94	276	502518	18.12	ng/ul#	91
93) Dibenzo(a,h)anthracene	29.00	278	417047	18.01	ng/ul#	96
94) Benzo(a,h,i)perylene	30.14	276	415590	19.74	ng/ul#	94

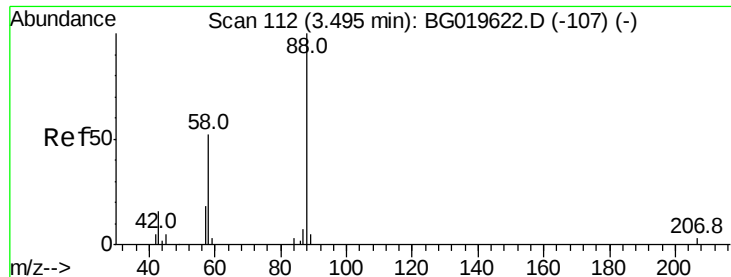
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019637.D
Acq On : 16 Nov 2015 5:32
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 06:25:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 03:12:59 2015
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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: 8.17 ng/uL

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

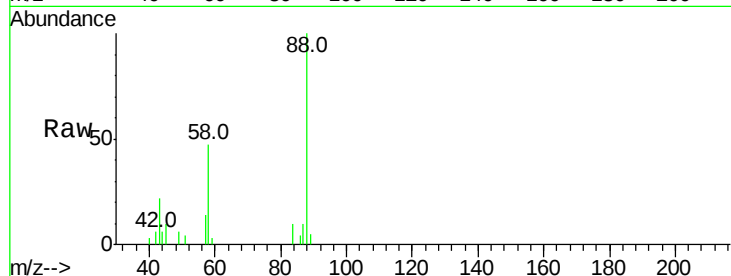
Tot Ion: 88 Resp: 8302

Ion Ratio Lower Upper

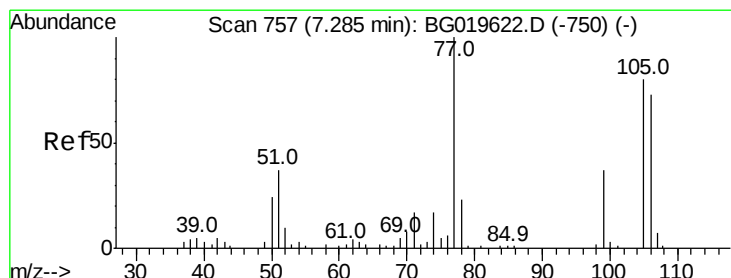
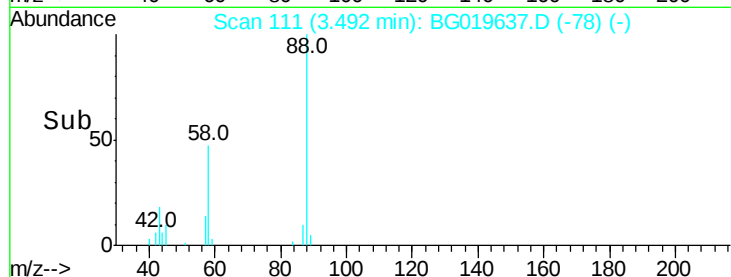
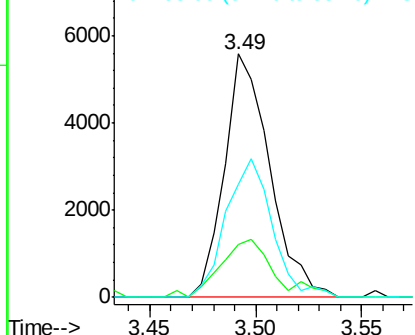
88 100

43 22.0 29.8 44.8#

58 46.6 50.3 75.5#



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: 22.62 ng/uL

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

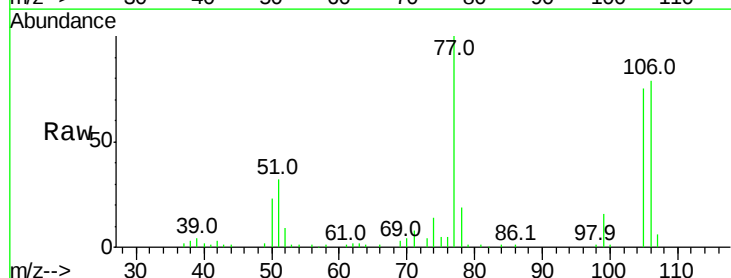
Tgt Ion: 77 Resp: 57708

Ion Ratio Lower Upper

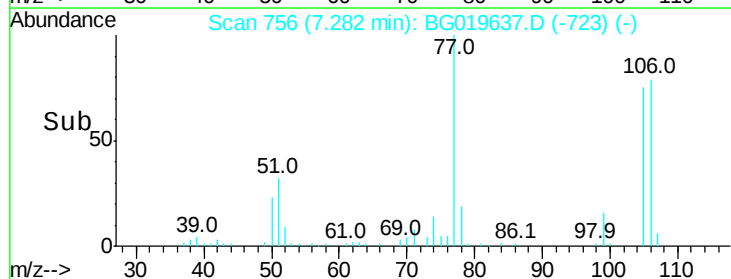
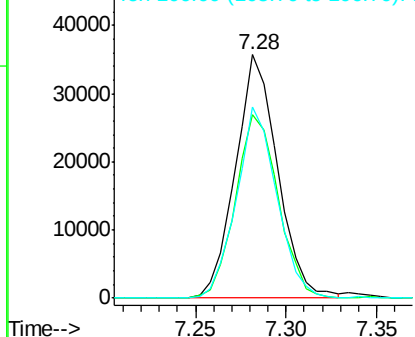
77 100

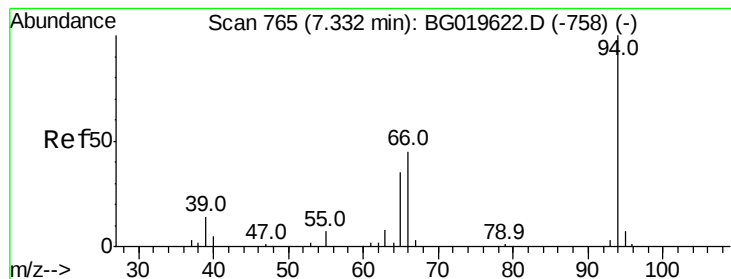
105 75.4 61.6 92.4

106 78.5 56.4 84.6



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: 19.81 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

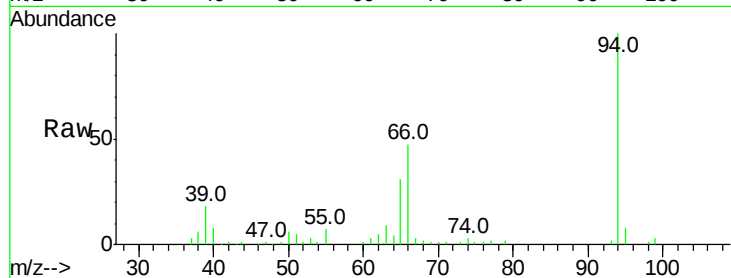
Tot Ion: 94 Resp: 82744

Ion Ratio Lower Upper

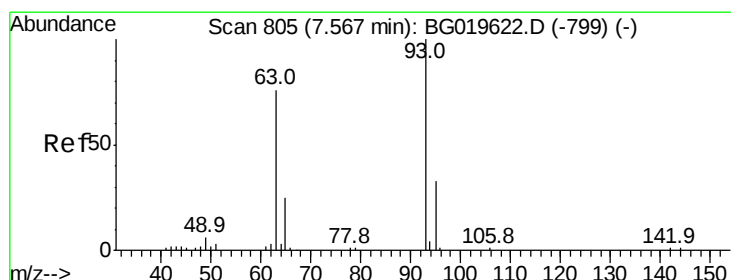
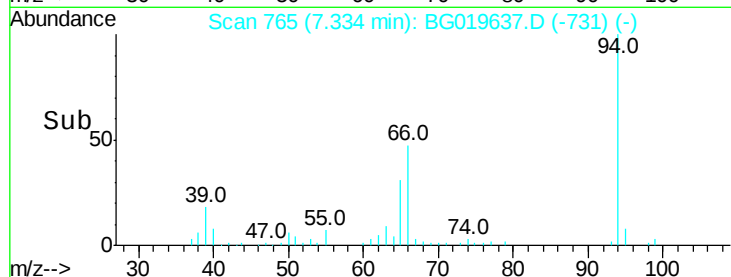
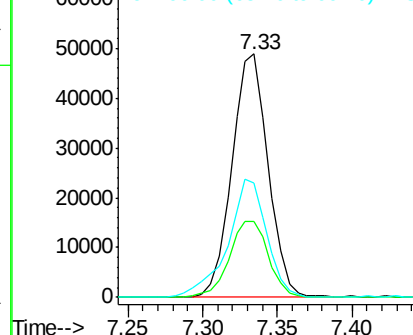
94 100

65 31.1 29.3 43.9

66 47.2 45.0 67.6



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: 20.32 ng/ul

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

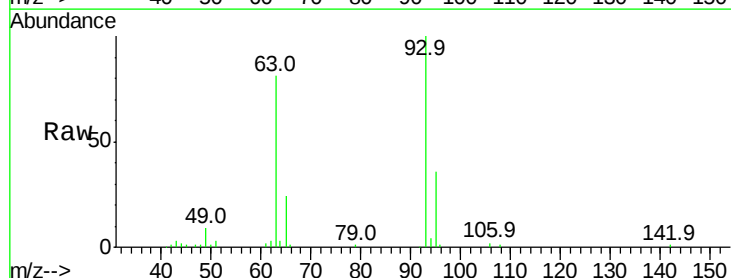
Tgt Ion: 93 Resp: 58313

Ion Ratio Lower Upper

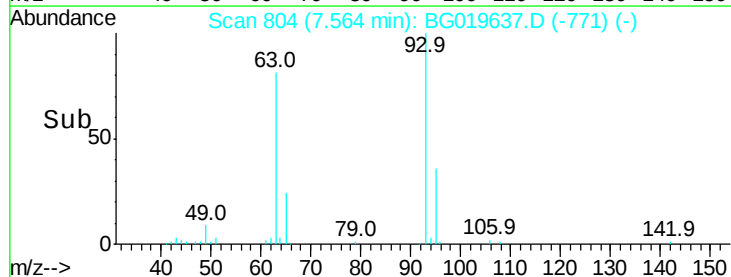
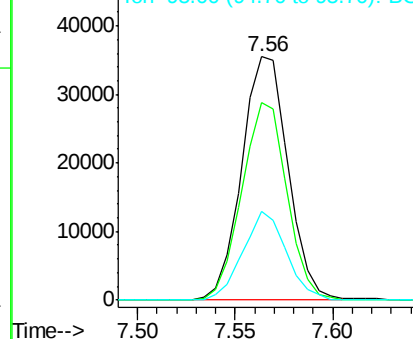
93 100

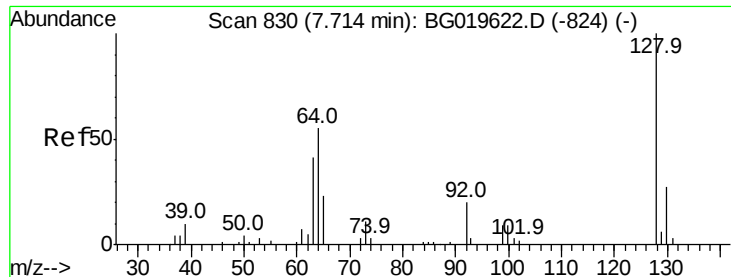
63 81.3 57.8 86.6

95 36.2 25.6 38.4



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

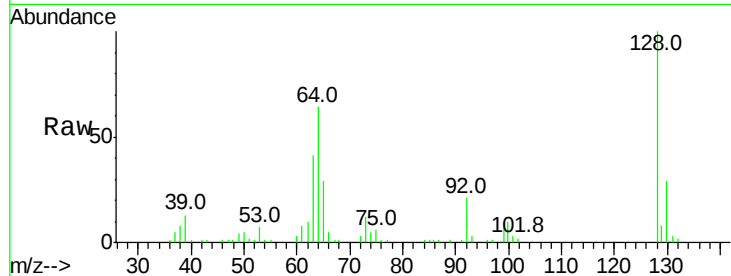




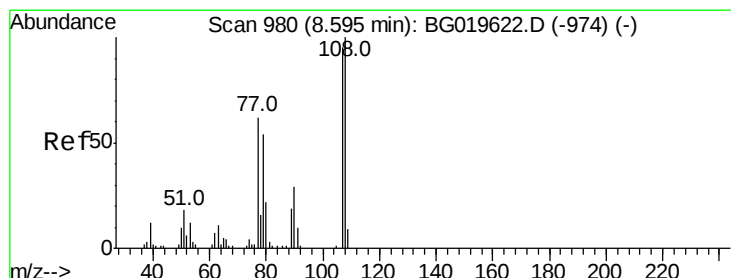
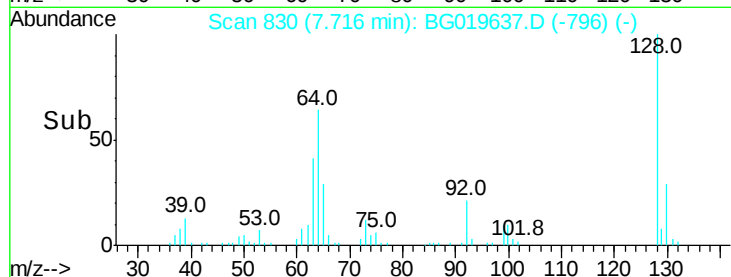
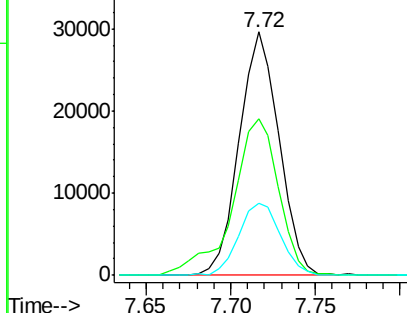
#10
2-Chlorophenol
Concen: 19.28 ng/ul
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 48582
Ion Ratio Lower Upper
128 100
64 64.4 53.2 79.8
130 29.4 25.9 38.9

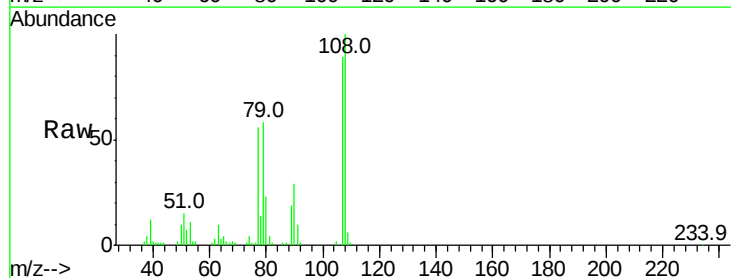


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

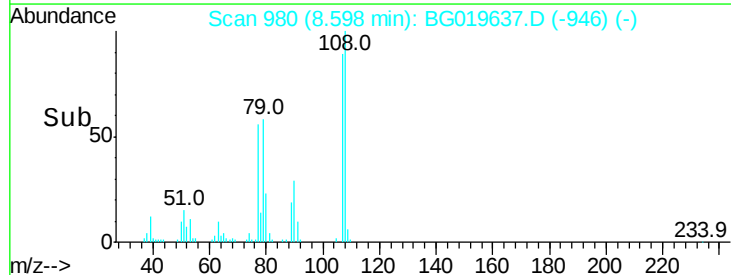
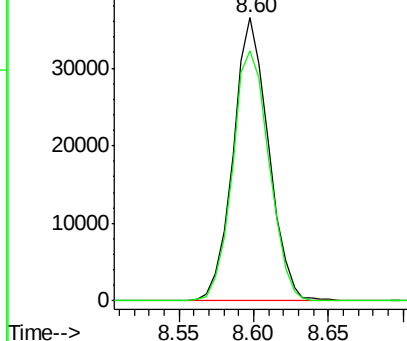


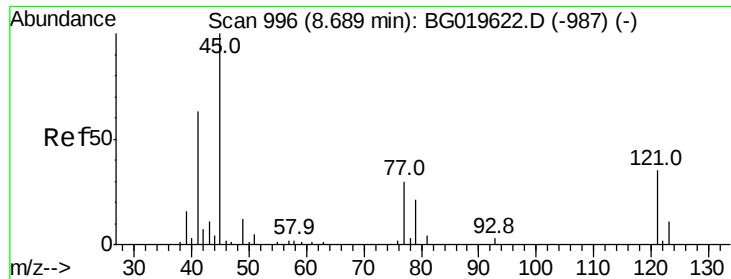
#11
2-Methylphenol
Concen: 19.43 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion:108 Resp: 60042
Ion Ratio Lower Upper
108 100
107 88.5 71.2 106.8



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

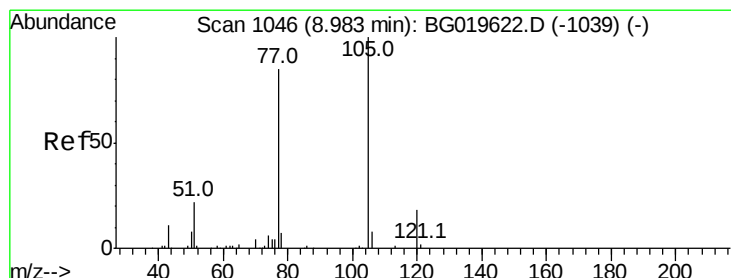
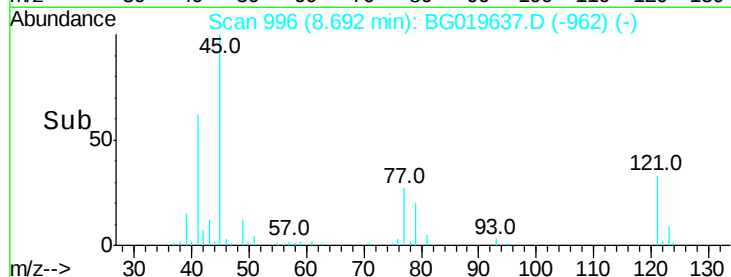
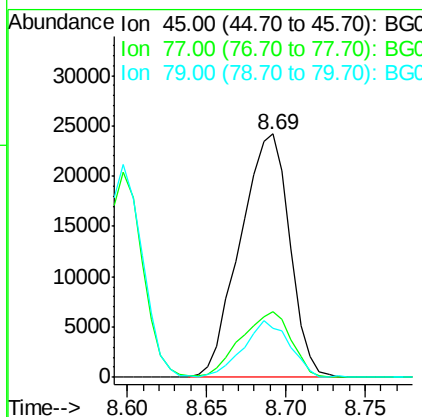
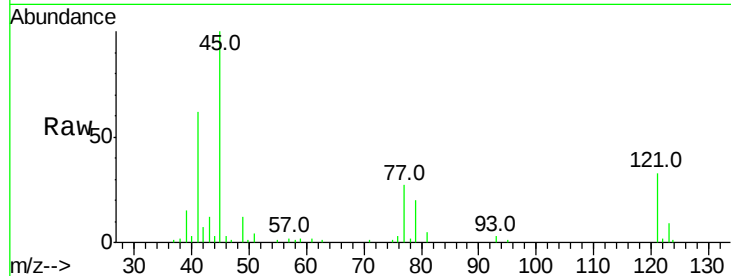




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.81 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

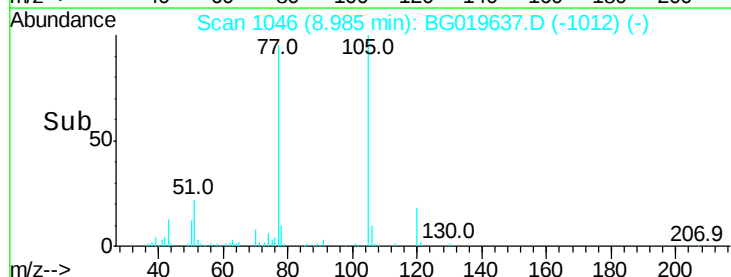
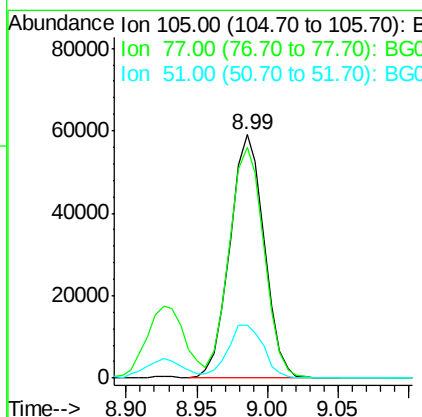
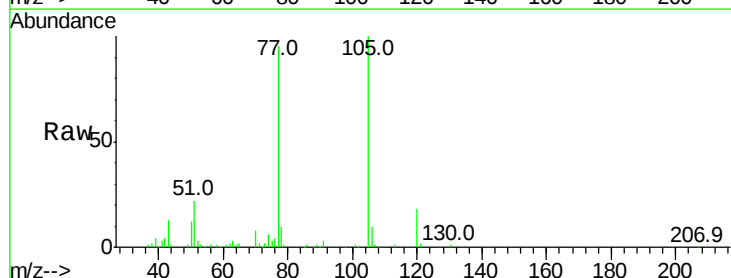
Instrument :
BNA_G
ClientSampleId :

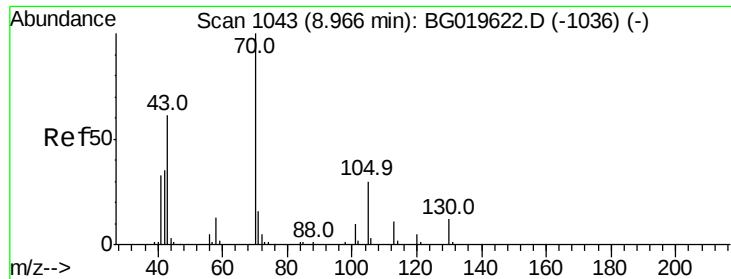
Tot Ion: 45 Resp: 52464
Ion Ratio Lower Upper
45 100
77 26.8 26.2 39.2
79 20.0 18.6 28.0



#14
Acetophenone
Concen: 19.05 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion: 105 Resp: 99882
Ion Ratio Lower Upper
105 100
77 95.0 69.5 104.3
51 21.7 21.8 32.6#





#15

N-Nitroso-di-n-propylamine

Concen: 18.82 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 64678

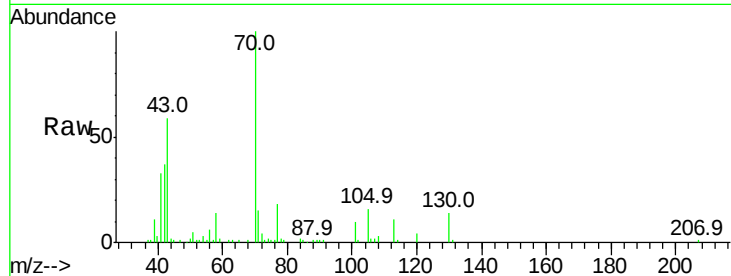
Ion Ratio Lower Upper

70 100

42 37.2 36.6 55.0

101 9.6 5.8 8.8#

130 13.9 14.6 22.0#



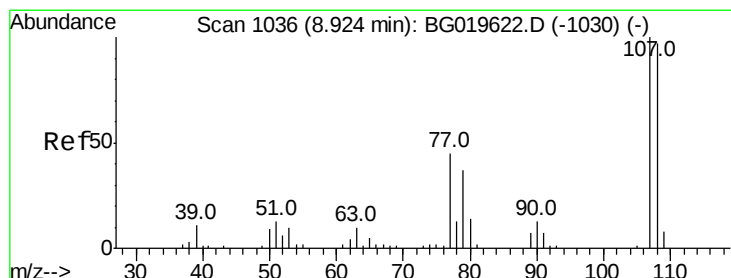
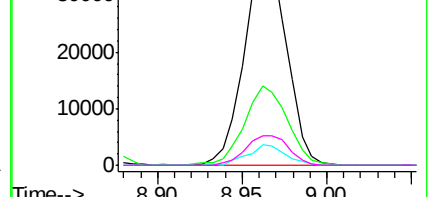
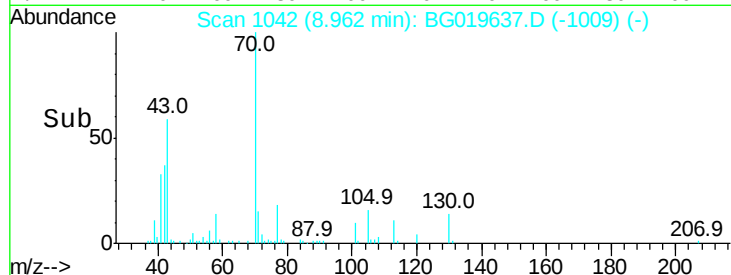
Abundance Ion 70.00 (69.70 to 70.70): BG019622.D (-1036) (-)

Ion 42.00 (41.70 to 42.70): BG019622.D (-1036) (-)

Ion 101.00 (100.70 to 101.70): BG019622.D (-1036) (-)

Ion 130.00 (129.70 to 130.70): BG019622.D (-1036) (-)

Time-->



#16

4-Methylphenol

Concen: 19.83 ng/ul

RT: 8.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG019637.D

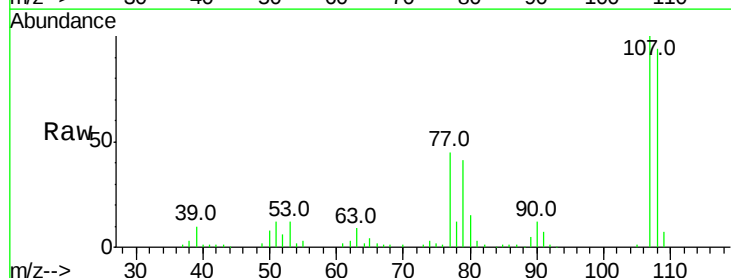
Acq: 16 Nov 2015 5:32

Tgt Ion: 108 Resp: 66903

Ion Ratio Lower Upper

108 100

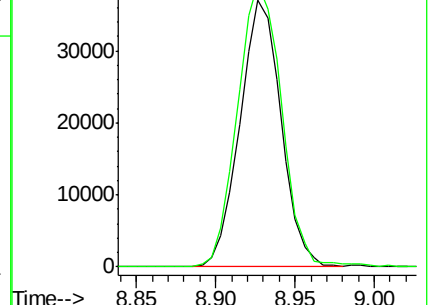
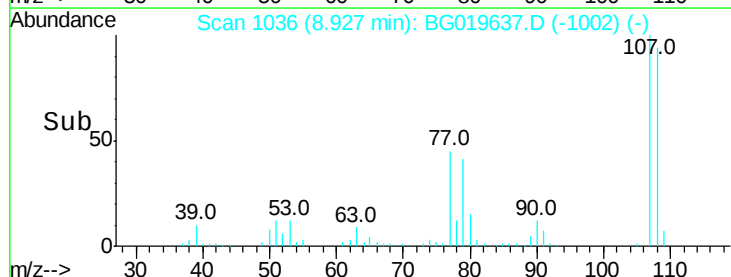
107 105.9 85.4 128.2

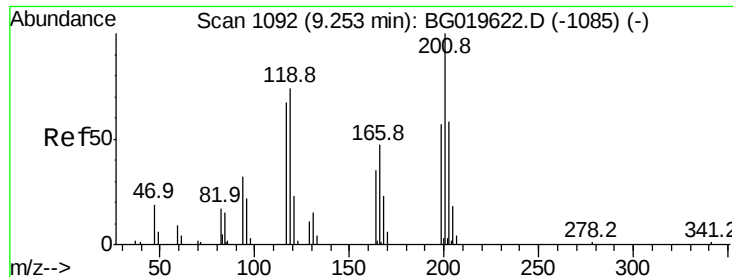


Abundance Ion 108.00 (107.70 to 108.70): BG019622.D (-1030) (-)

Ion 107.00 (106.70 to 107.70): BG019622.D (-1030) (-)

Time-->





#17

Hexachloroethane

Concen: 18.05 ng/ul

RT: 9.26 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

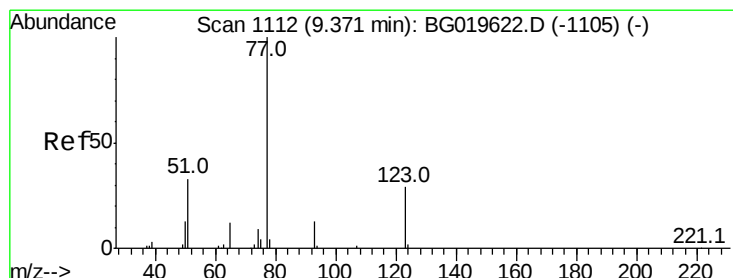
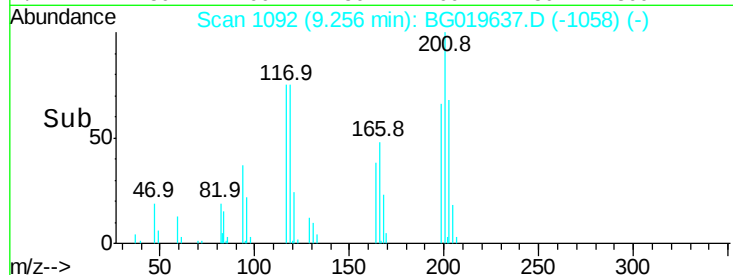
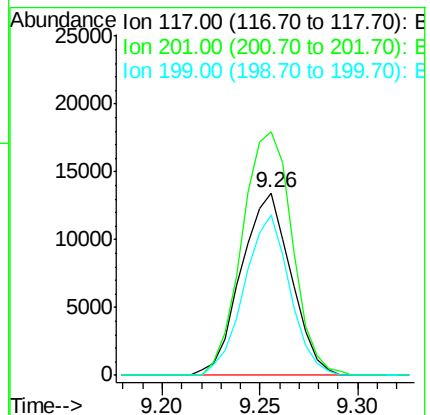
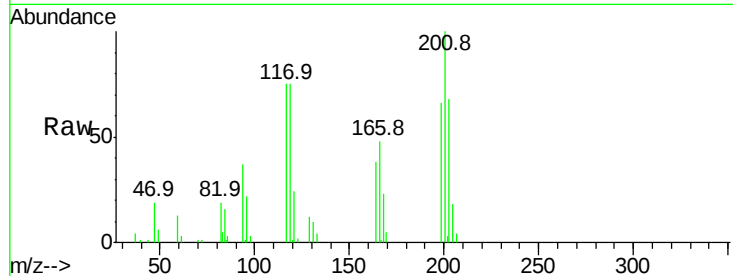
Tot Ion:117 Resp: 23764

Ion Ratio Lower Upper

117 100

201 133.6 101.4 152.0

199 87.7 71.7 107.5



#20

Nitrobenzene

Concen: 18.52 ng/ul

RT: 9.37 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

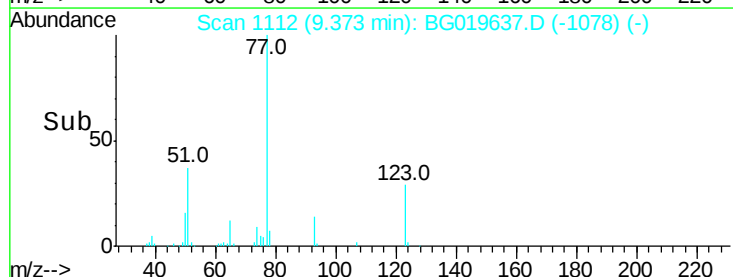
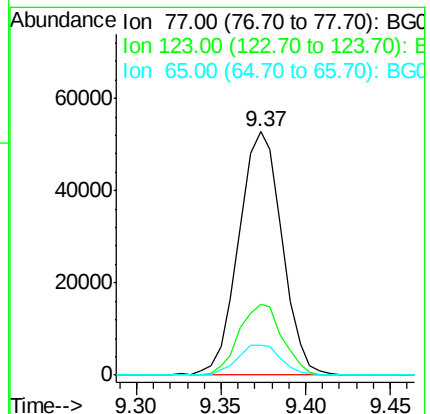
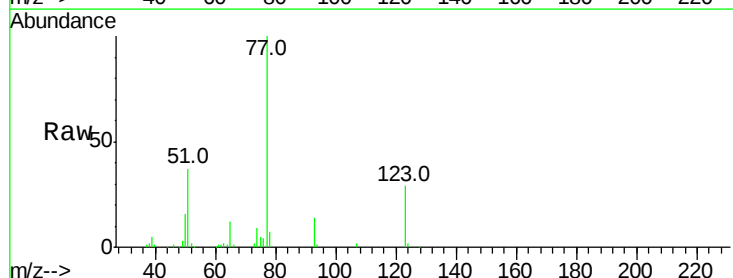
Tgt Ion: 77 Resp: 93963

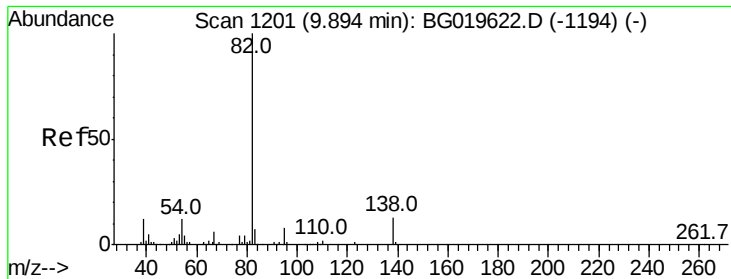
Ion Ratio Lower Upper

77 100

123 29.0 23.4 35.2

65 12.1 11.6 17.4

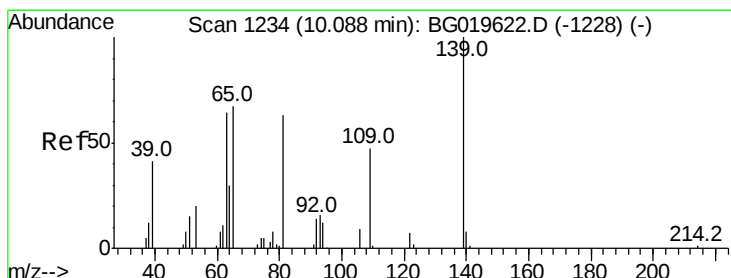
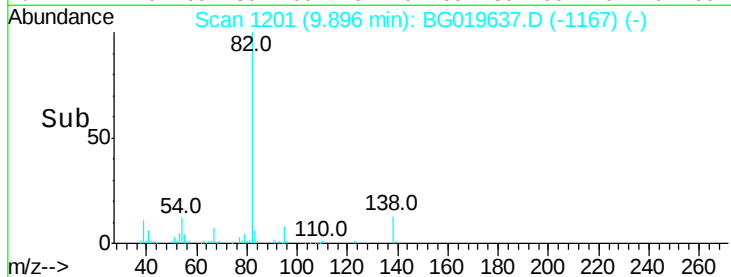
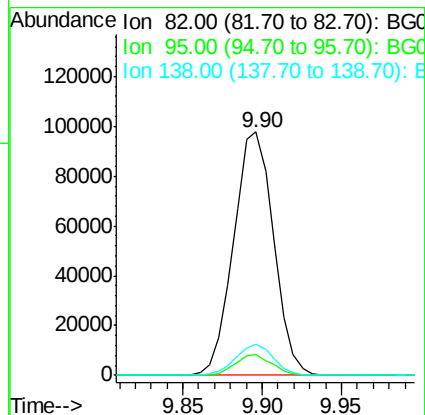
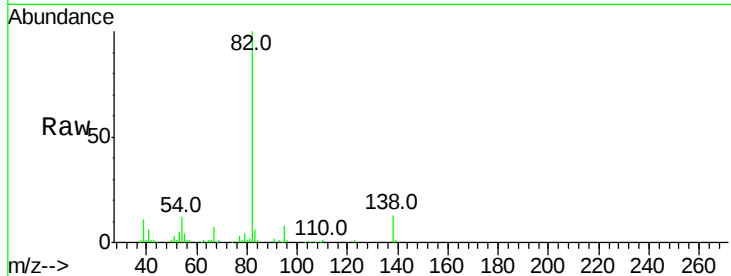




#21
Isophorone
Concen: 18.63 ng/ul
RT: 9.90 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

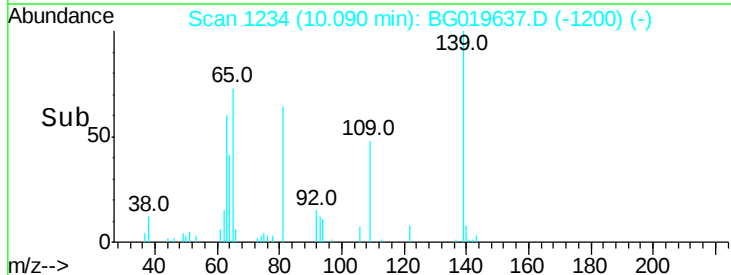
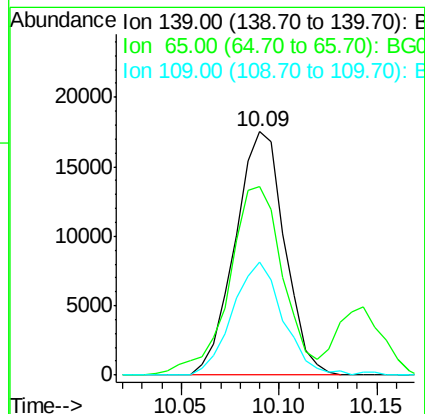
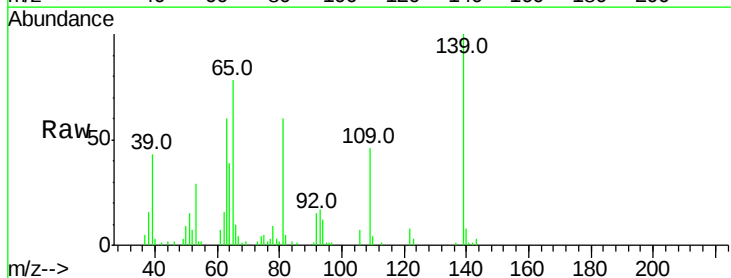
Instrument :
BNA_G
ClientSampleId :

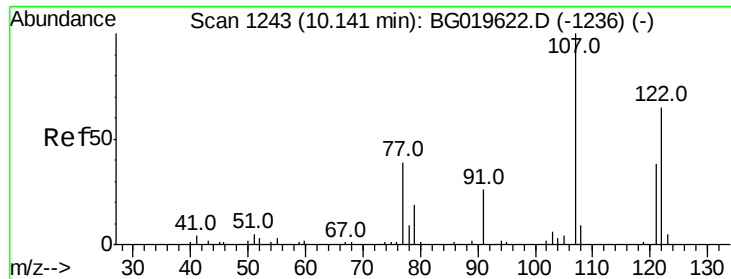
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.7	10.1
138	12.8	10.8	16.2



#23
2-Nitrophenol
Concen: 17.63 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
139	100		
65	77.5	51.0	76.4#
109	46.4	50.6	75.8#

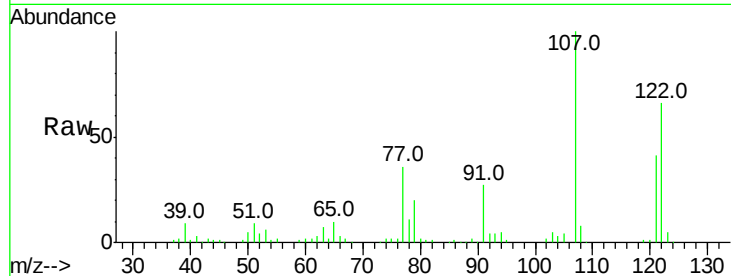




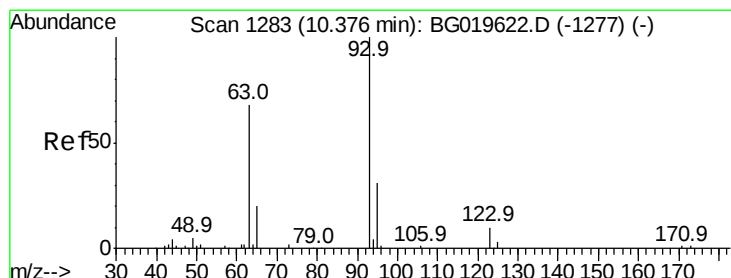
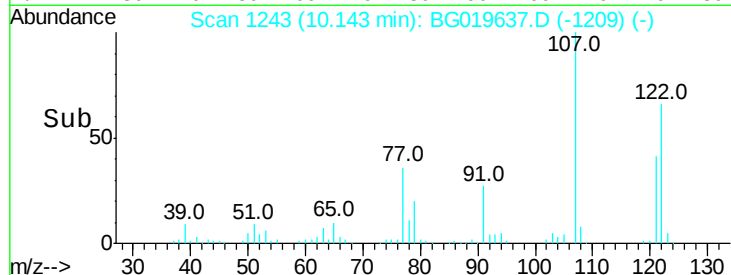
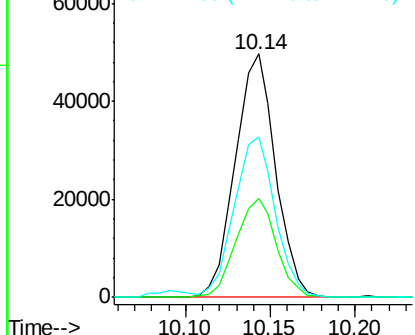
#24
 2,4-Dimethylphenol
 Concen: 17.99 ng/ul
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 107 Resp: 82221
 Ion Ratio Lower Upper
 107 100
 121 40.7 33.0 49.4
 122 66.1 54.2 81.2

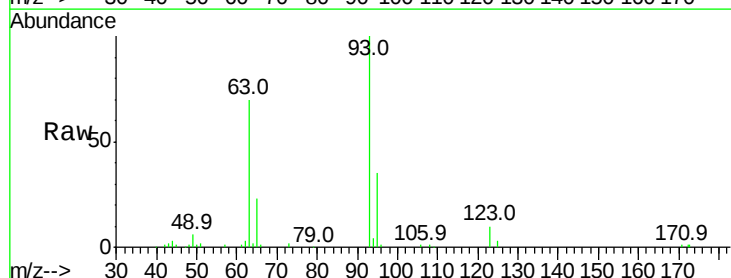


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

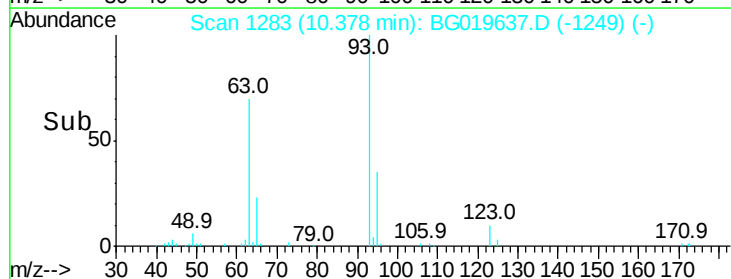
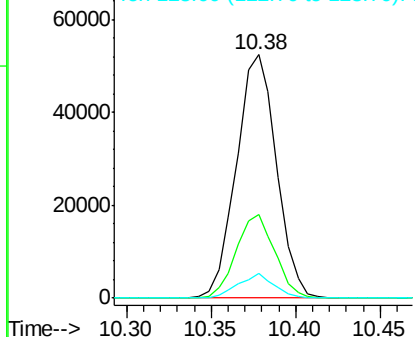


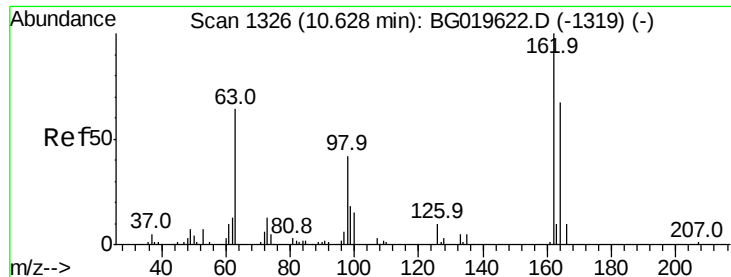
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.89 ng/ul
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion: 93 Resp: 86562
 Ion Ratio Lower Upper
 93 100
 95 34.5 26.1 39.1
 123 10.0 8.2 12.2



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

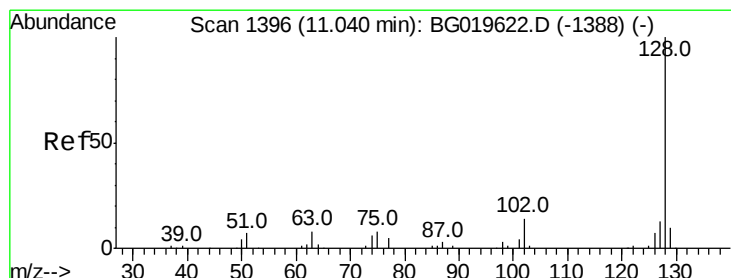
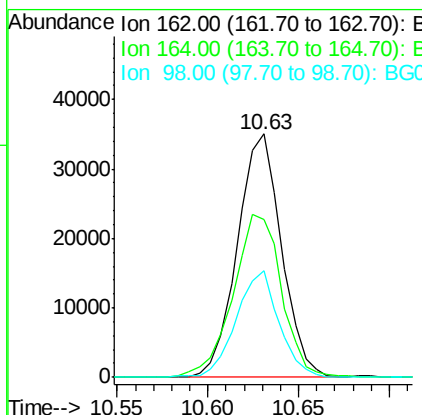
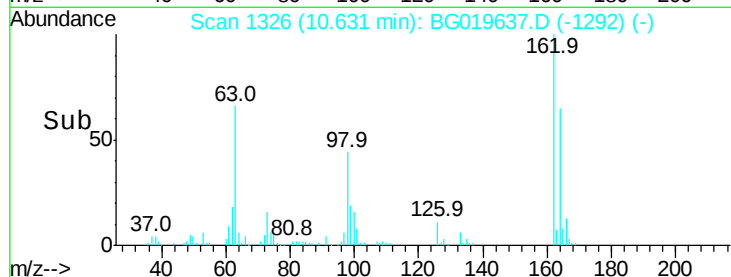
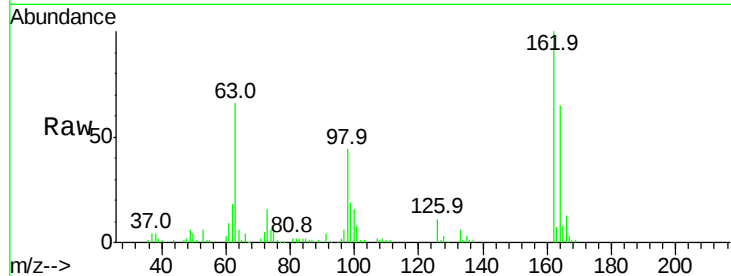




#27
 2,4-Dichlorophenol
 Concen: 18.54 ng/ul
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

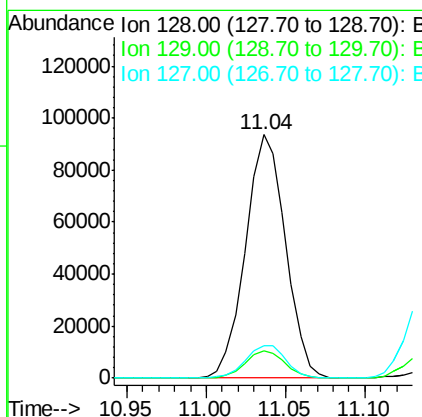
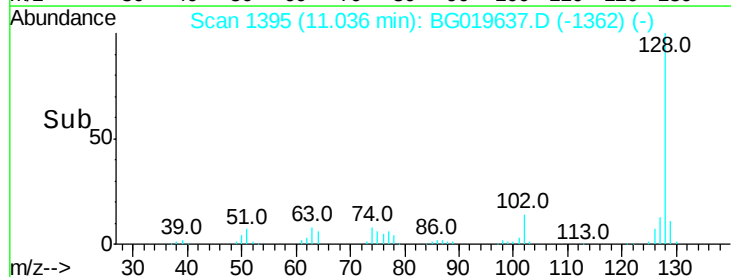
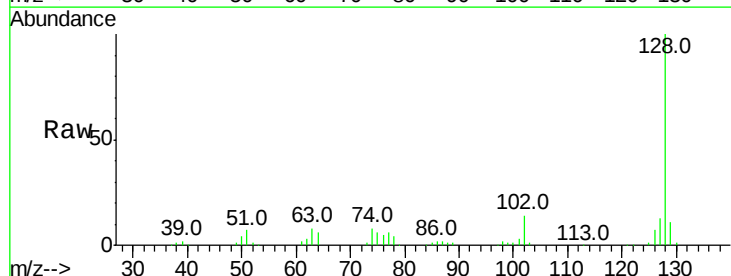
Instrument :
 BNA_G
 ClientSampleId :

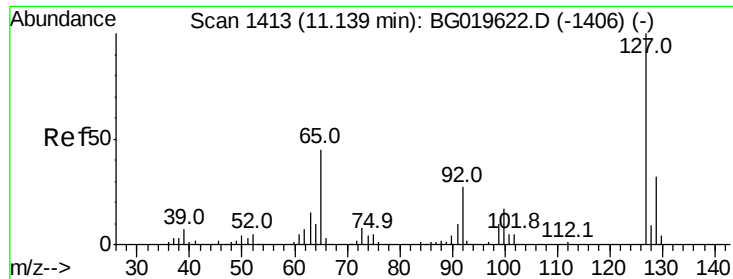
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.1	78.1
98	43.6	26.9	40.3



#28
 Naphthalene
 Concen: 18.56 ng/ul
 RT: 11.04 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.1	13.1	19.7

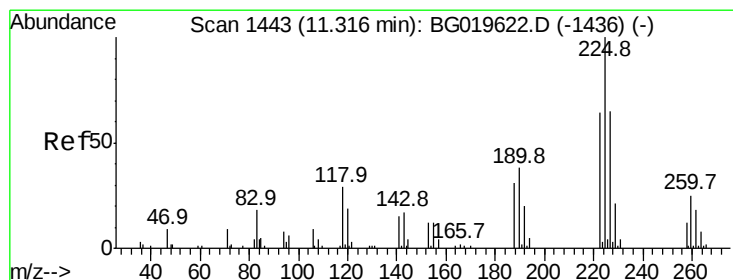
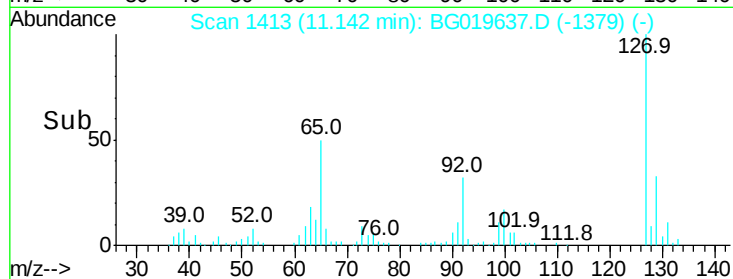
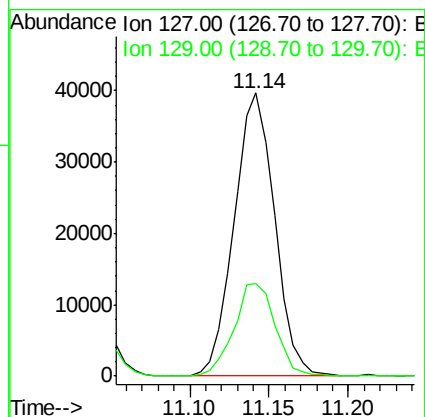
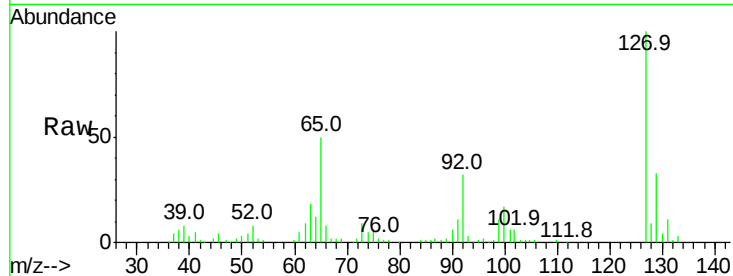




#30
 4-Chloroaniline
 Concen: 19.82 ng/ul
 RT: 11.14 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

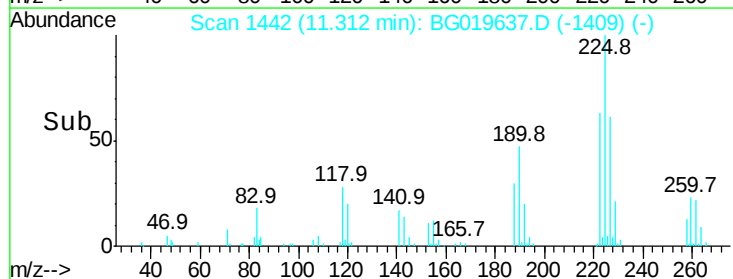
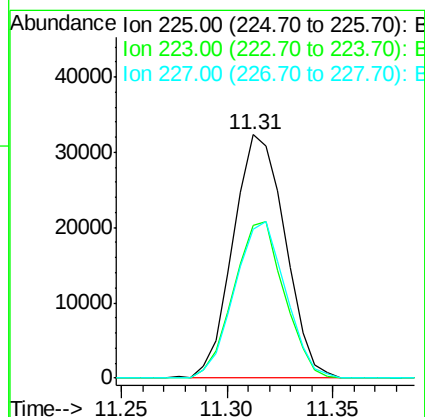
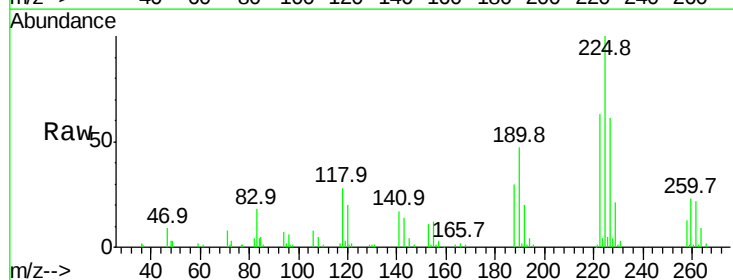
Instrument :
 BNA_G
 ClientSampleId :

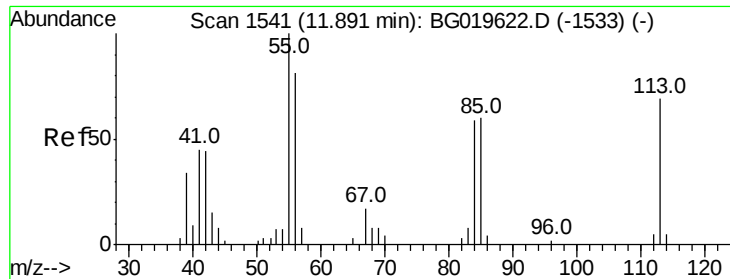
Tot Ion:127 Resp: 70269
 Ion Ratio Lower Upper
 127 100
 129 32.7 24.6 36.8



#31
 Hexachlorobutadiene
 Concen: 16.89 ng/ul
 RT: 11.31 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion:225 Resp: 55126
 Ion Ratio Lower Upper
 225 100
 223 62.6 56.2 84.2
 227 64.6 51.3 76.9





#32

Caprolactam

Concen: 14.00 ng/ul

RT: 11.89 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampled :

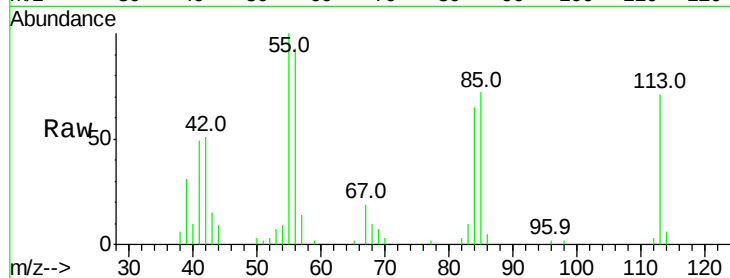
Tot Ion:113 Resp: 16025

Ion Ratio Lower Upper

113 100

55 140.6 93.1 139.7#

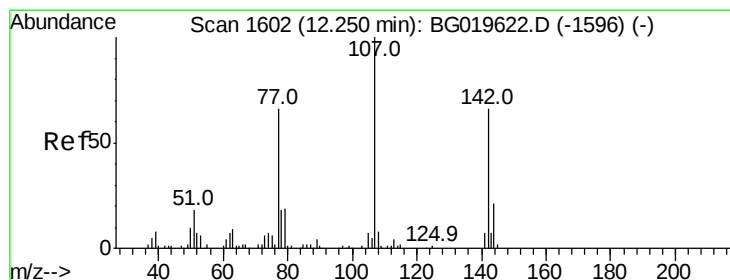
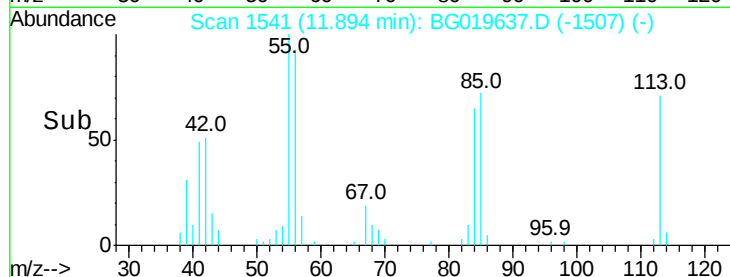
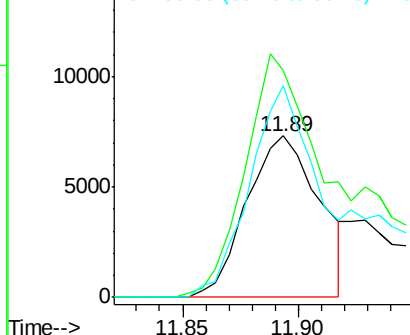
56 130.9 79.9 119.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.67 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

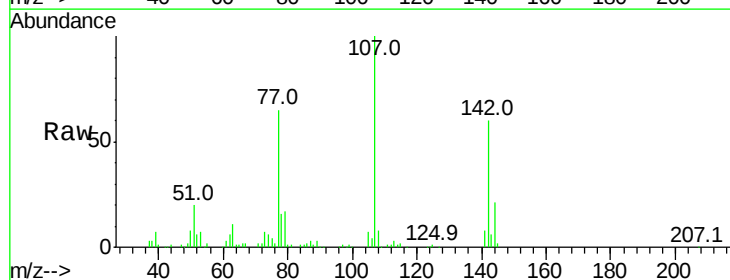
Tgt Ion:107 Resp: 80039

Ion Ratio Lower Upper

107 100

144 20.6 13.0 19.6#

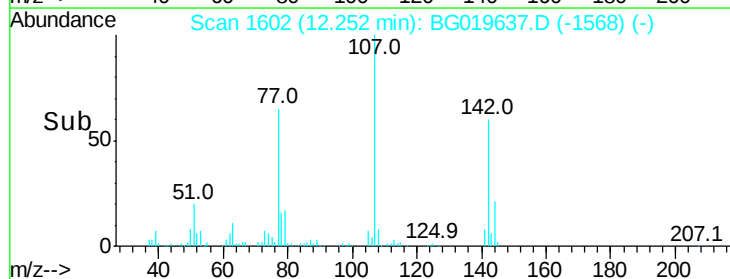
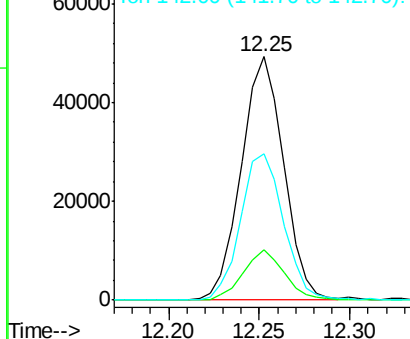
142 59.9 47.0 70.6

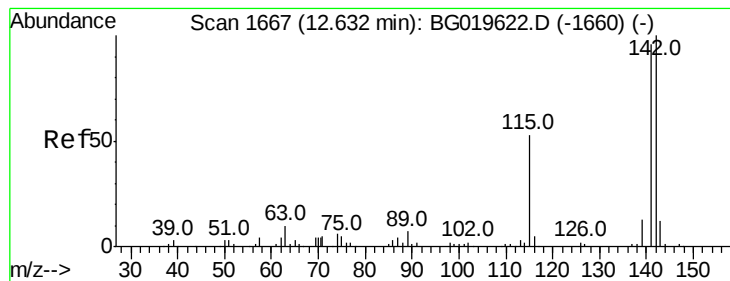


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.03 ng/ul

RT: 12.63 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

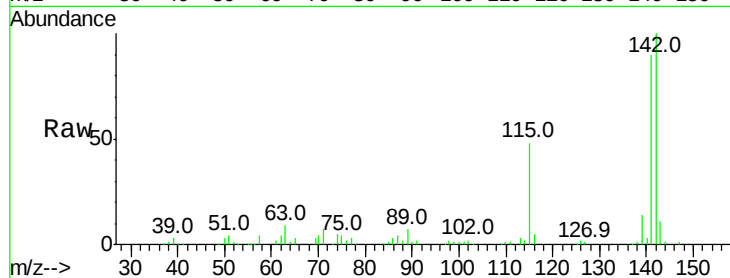
ClientSampleId :

Tot Ion:142 Resp: 128035

Ion Ratio Lower Upper

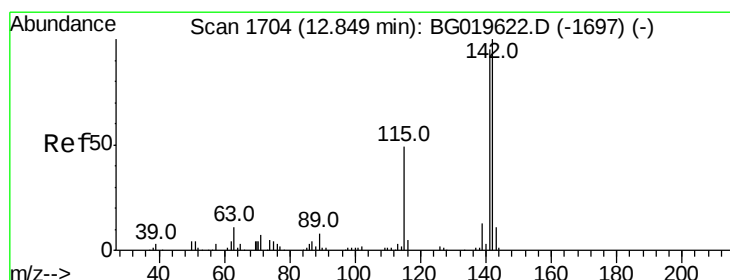
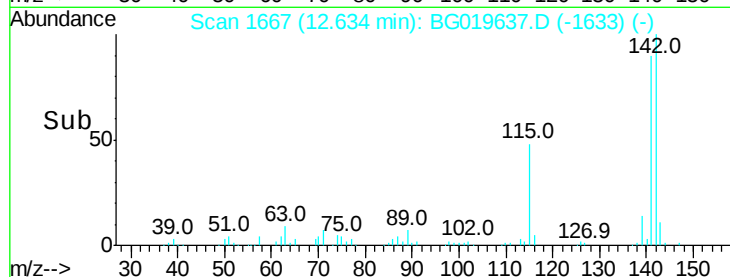
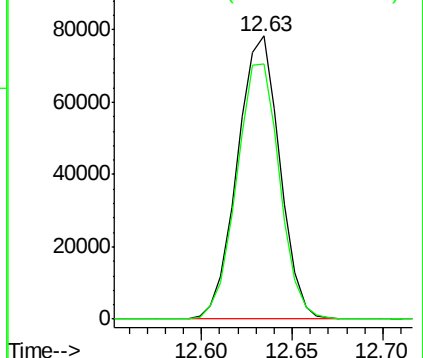
142 100

141 90.1 73.4 110.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.62 ng/ul

RT: 12.85 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

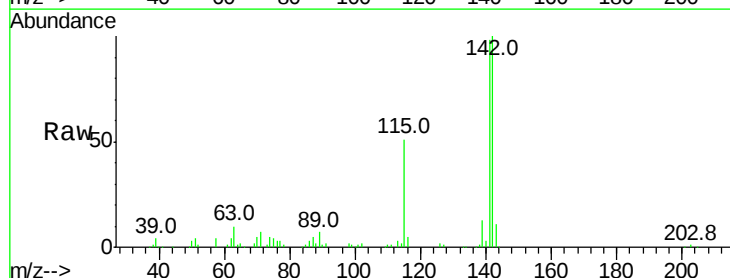
Tgt Ion:142 Resp: 125065

Ion Ratio Lower Upper

142 100

141 98.5 76.5 114.7

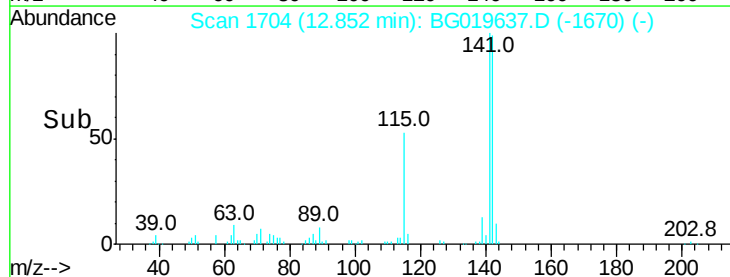
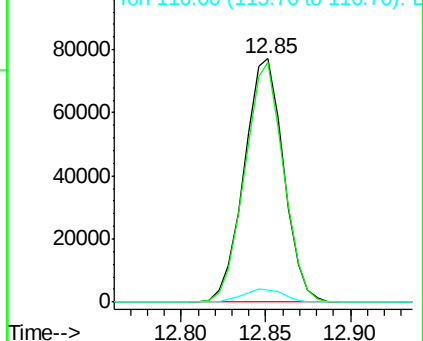
116 5.1 5.4 8.0#

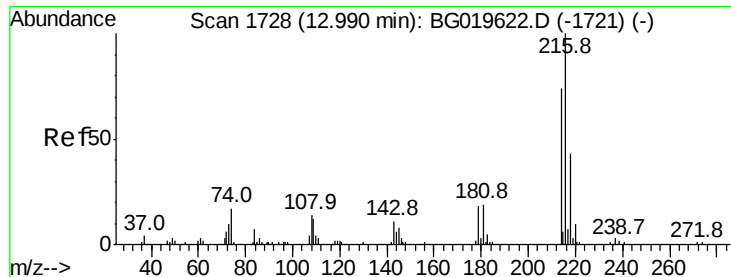


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

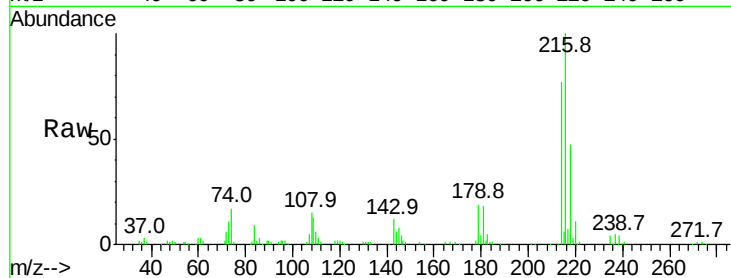




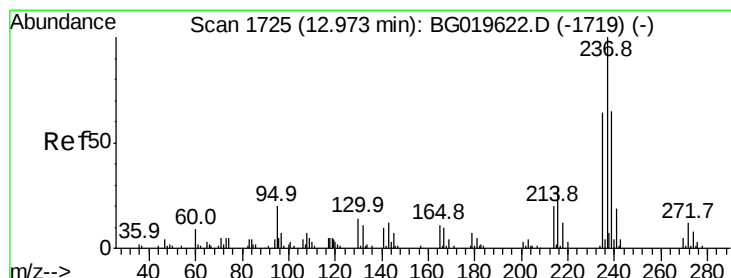
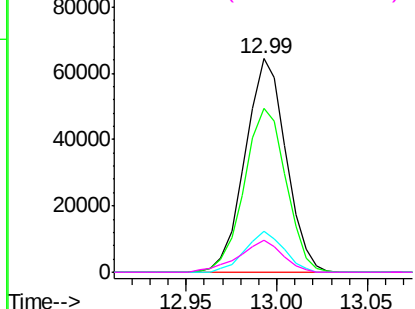
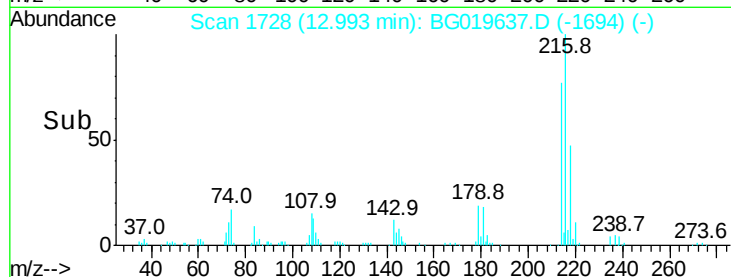
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.63 ng/ul
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.2	93.2
179	19.5	18.7	28.1
108	15.1	12.2	18.4

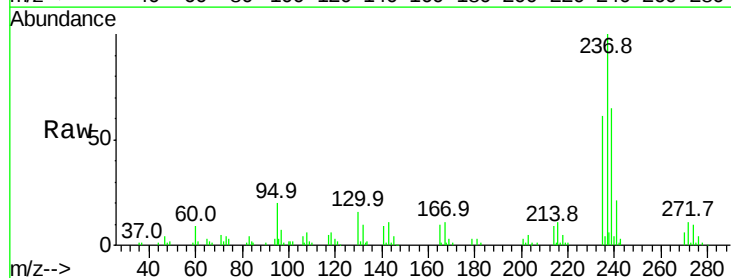


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

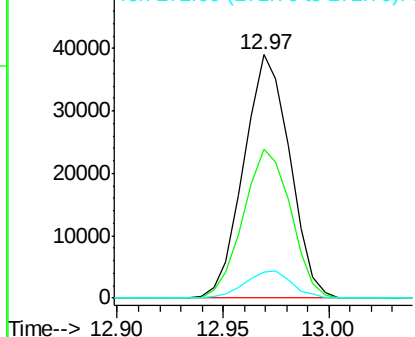
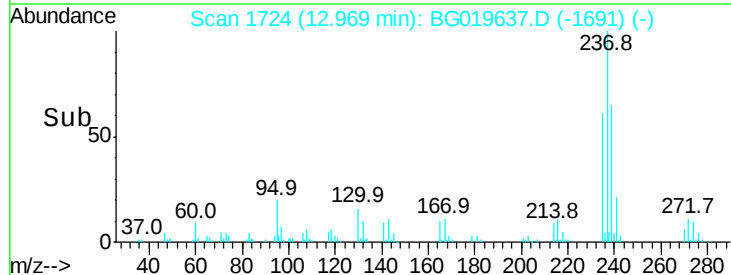


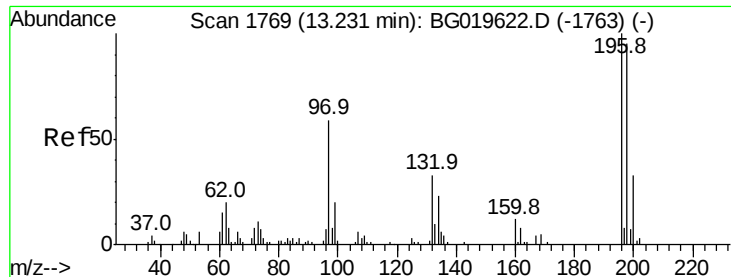
#38
 Hexachlorocyclopentadiene
 Concen: 13.92 ng/ul
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.6	51.0	76.6
272	10.7	10.1	15.1



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

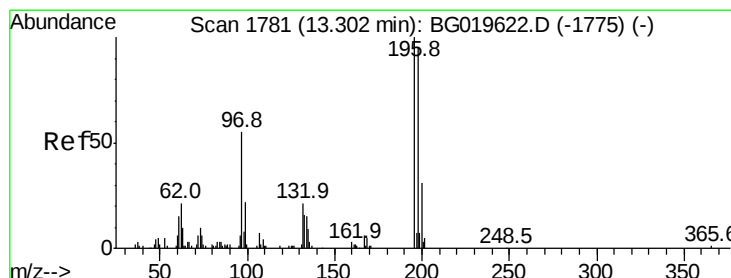
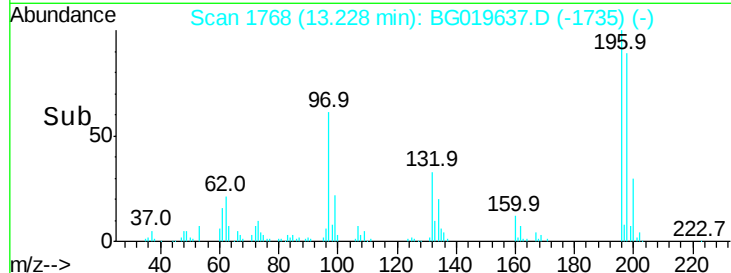
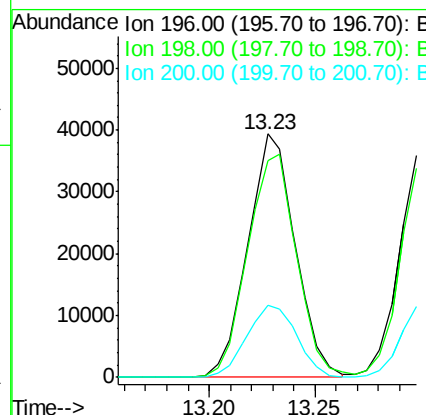
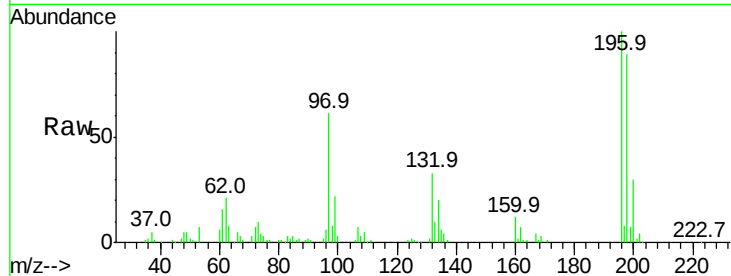




#39
 2,4,6-Trichlorophenol
 Concen: 18.11 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

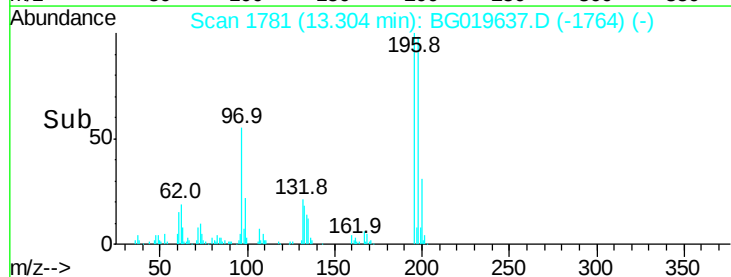
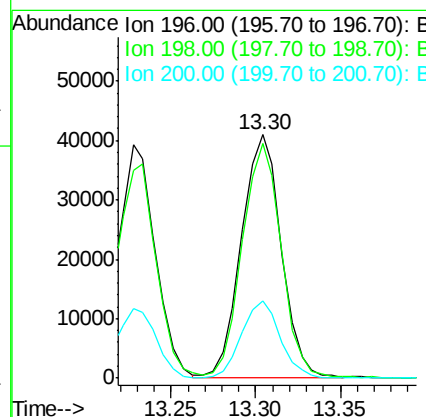
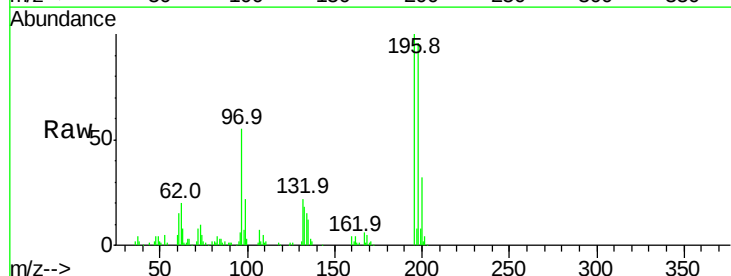
Instrument :
 BNA_G
 ClientSampled :

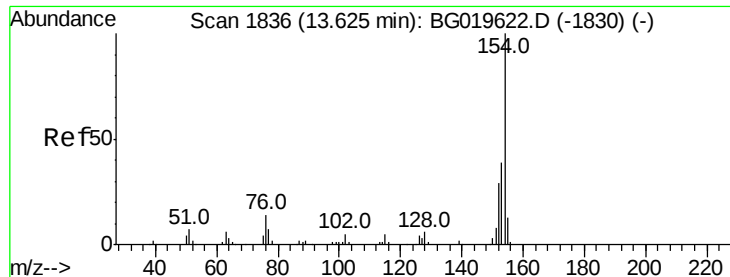
Tot Ion:196 Resp: 61185
 Ion Ratio Lower Upper
 196 100
 198 89.1 69.4 104.2
 200 29.7 25.4 38.0



#40
 2,4,5-Trichlorophenol
 Concen: 18.06 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion:196 Resp: 66955
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.8 113.8
 200 31.5 22.6 33.8

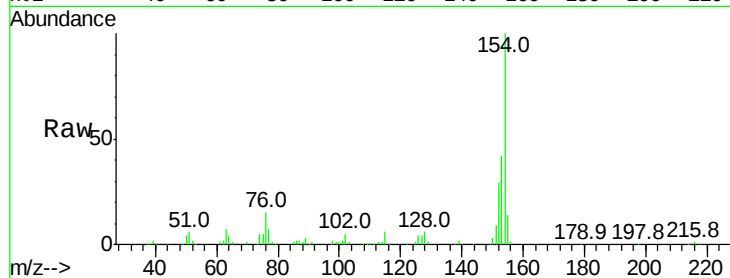




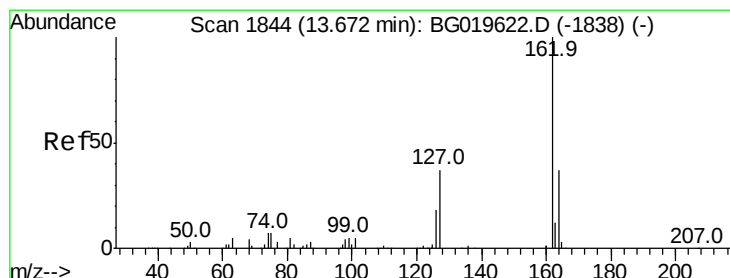
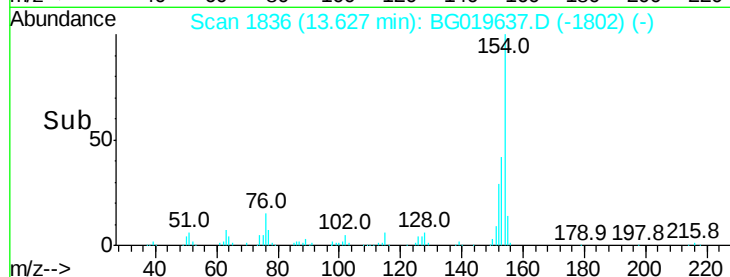
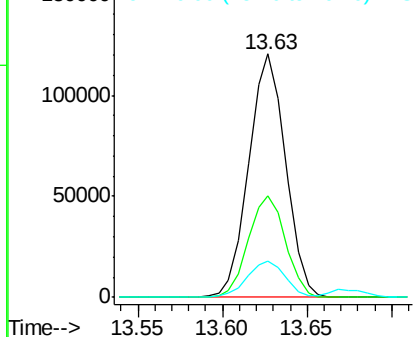
#41
 1,1'-Biphenyl
 Concen: 18.58 ng/ul
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.8	49.2
76	15.0	7.7	11.5

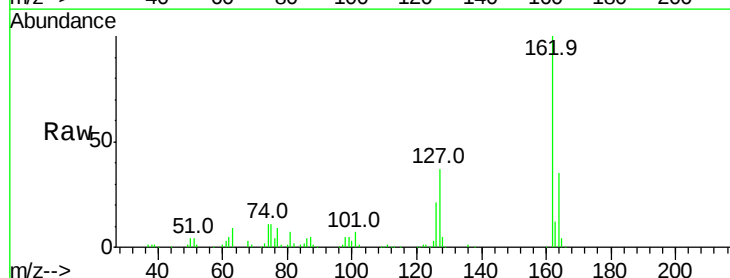


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

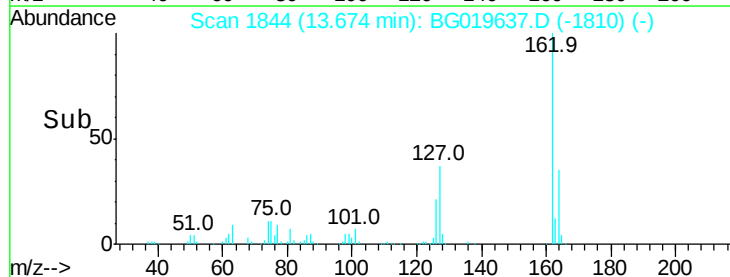
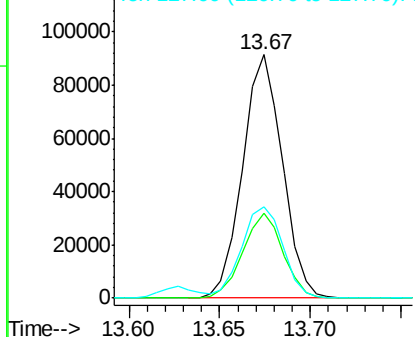


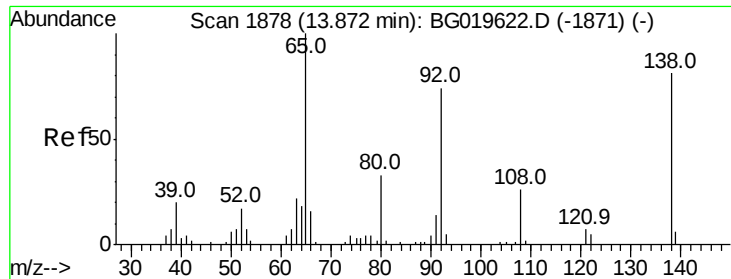
#42
 2-Chloronaphthalene
 Concen: 18.27 ng/ul
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.8	30.1	45.1
127	37.5	32.8	49.2



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

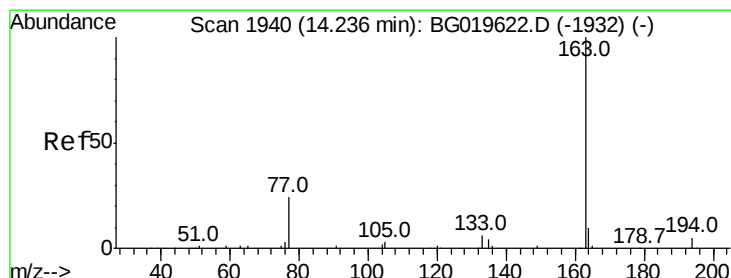
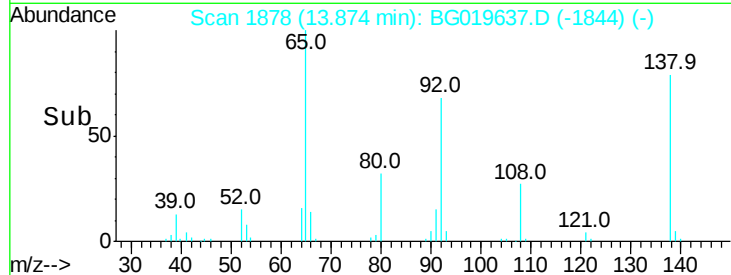
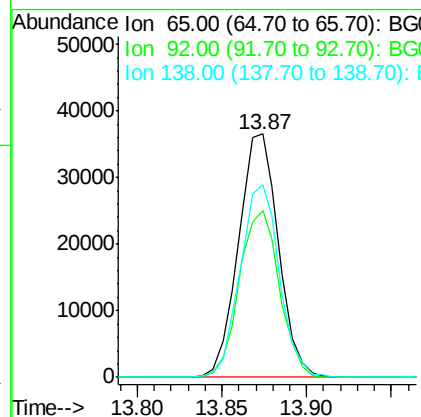
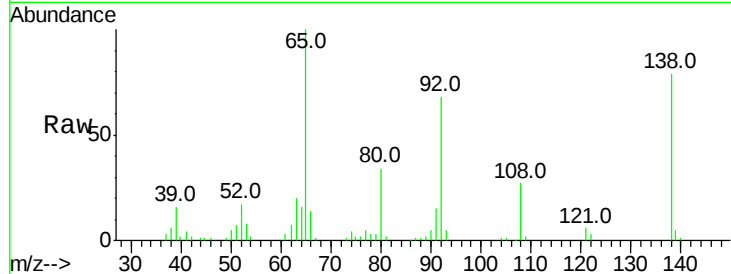




#43
 2-Nitroaniline
 Concen: 18.37 ng/ul
 RT: 13.87 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

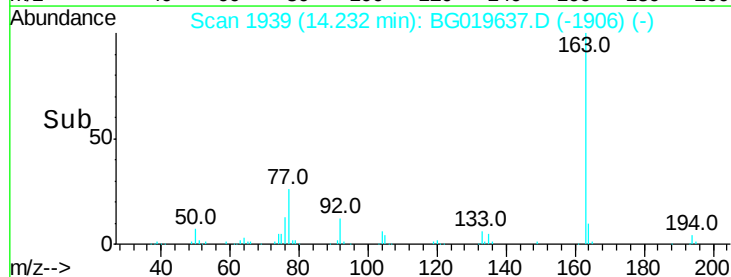
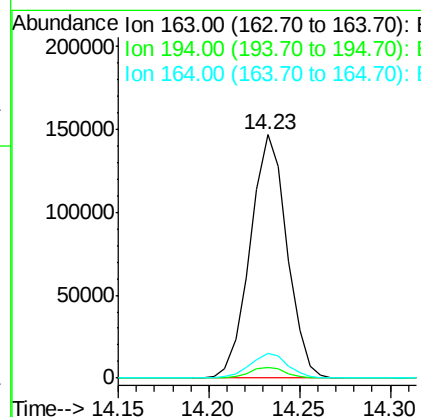
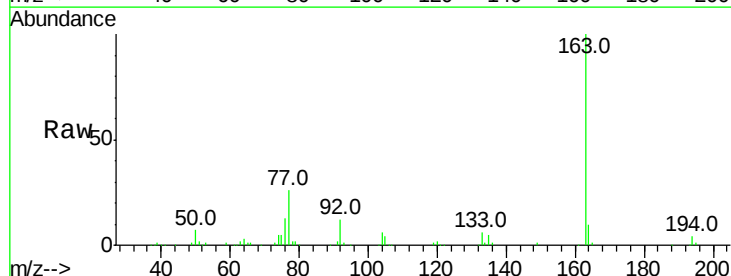
Instrument :
 BNA_G
 ClientSampled :

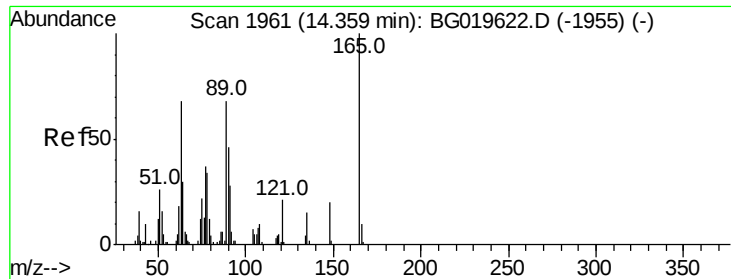
Tot Ion: 65 Resp: 60075
 Ion Ratio Lower Upper
 65 100
 92 68.4 54.9 82.3
 138 79.2 64.4 96.6



#45
 Dimethylphthalate
 Concen: 17.69 ng/ul
 RT: 14.23 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion:163 Resp: 206884
 Ion Ratio Lower Upper
 163 100
 194 4.4 4.3 6.5
 164 10.4 7.5 11.3

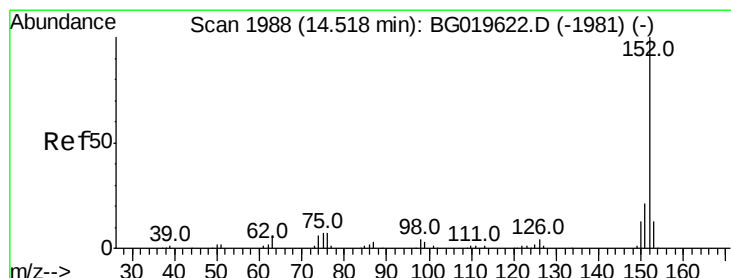
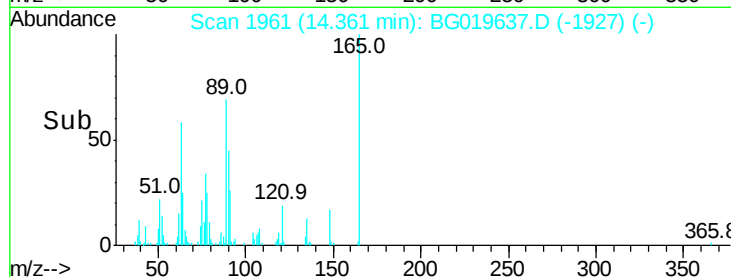
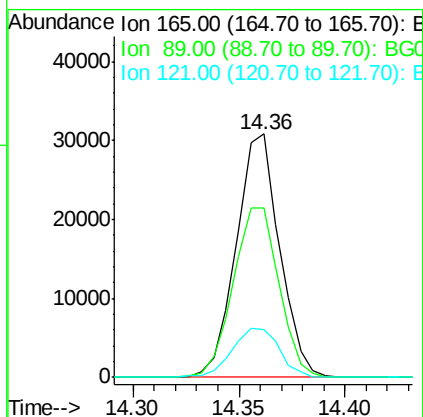
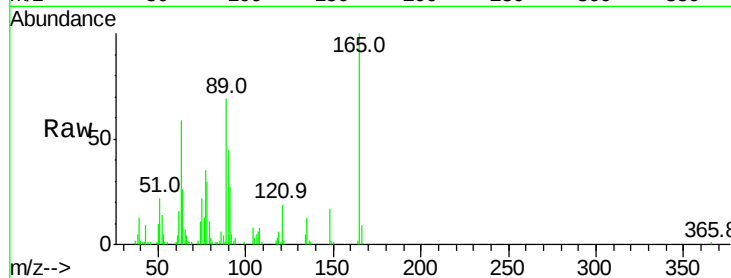




#46
2,6-Dinitrotoluene
Concen: 18.59 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

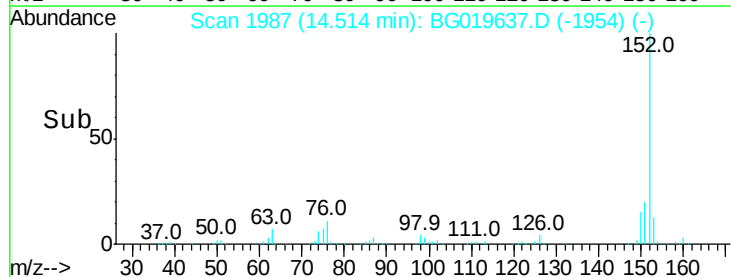
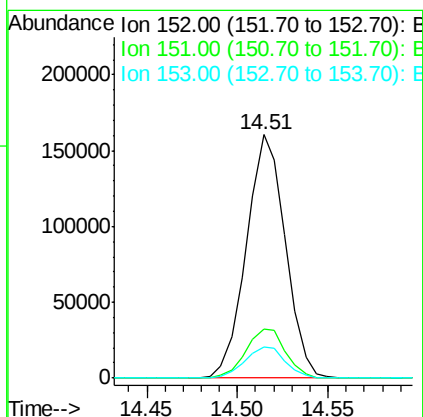
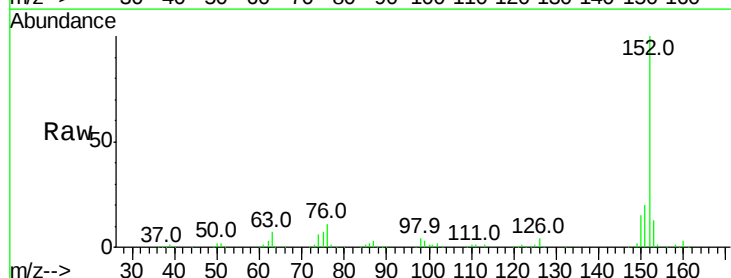
Instrument :
BNA_G
ClientSampleId :

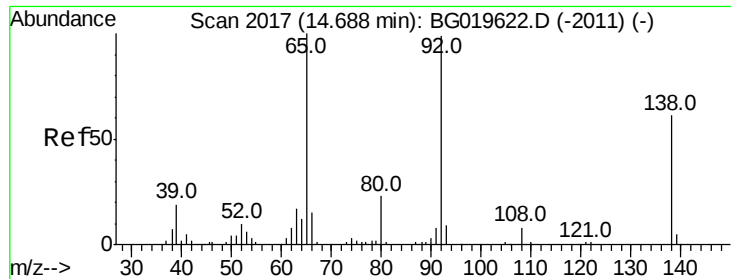
Tot Ion:165 Resp: 43999
Ion Ratio Lower Upper
165 100
89 69.3 66.7 100.1
121 19.5 17.0 25.4



#48
Acenaphthylene
Concen: 18.59 ng/ul
RT: 14.51 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion:152 Resp: 241175
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.0 10.8 16.2

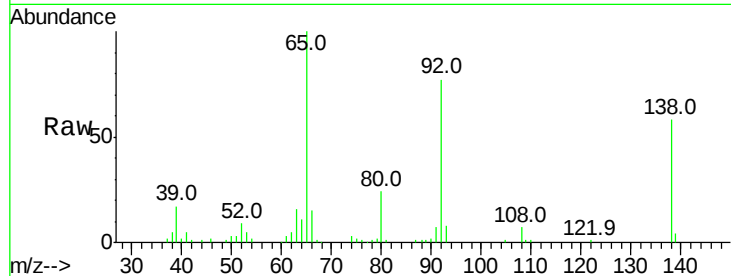




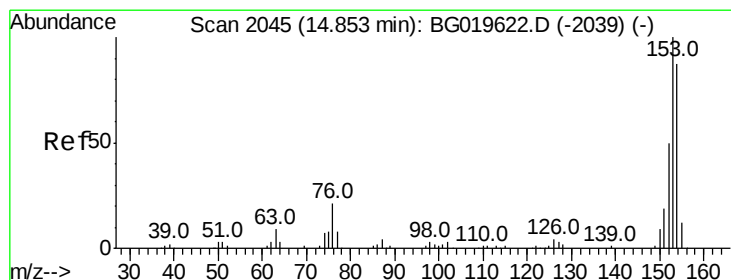
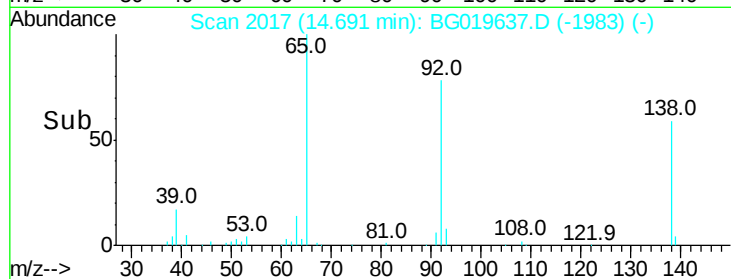
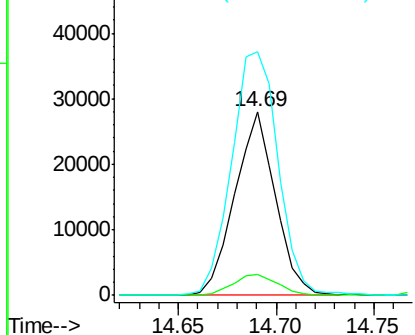
#49
3-Nitroaniline
Concen: 19.74 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 40219
Ion Ratio Lower Upper
138 100
108 11.5 11.7 17.5#
92 132.5 115.9 173.9

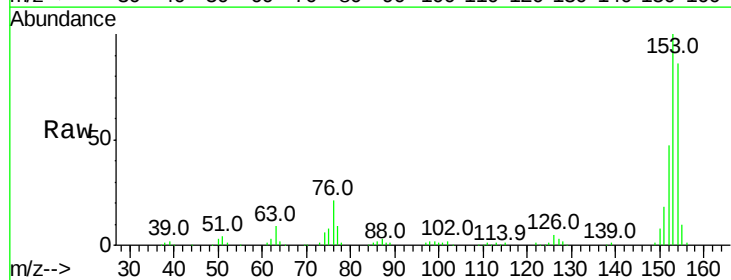


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

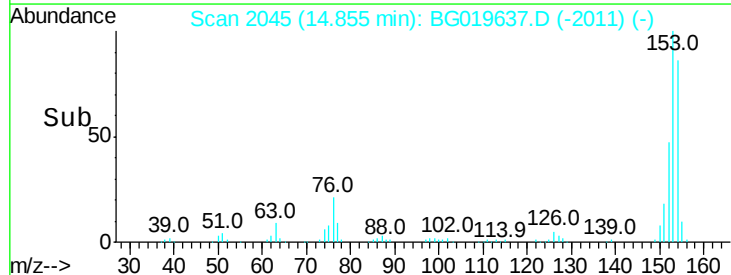
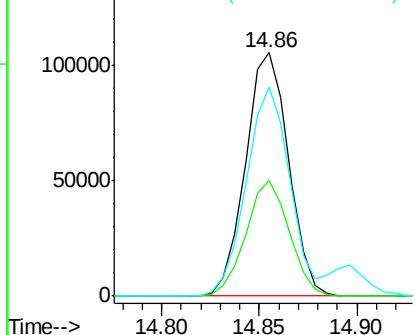


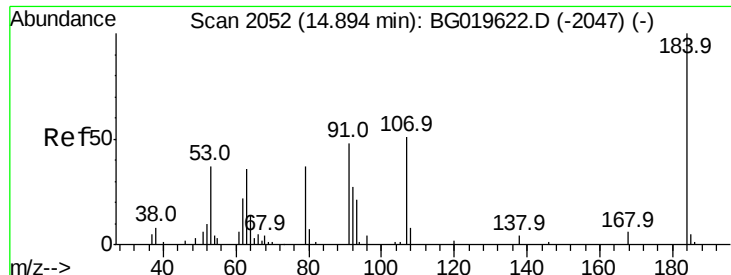
#50
Acenaphthene
Concen: 18.47 ng/ul
RT: 14.86 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion:153 Resp: 161790
Ion Ratio Lower Upper
153 100
152 47.3 38.8 58.2
154 86.0 71.5 107.3



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

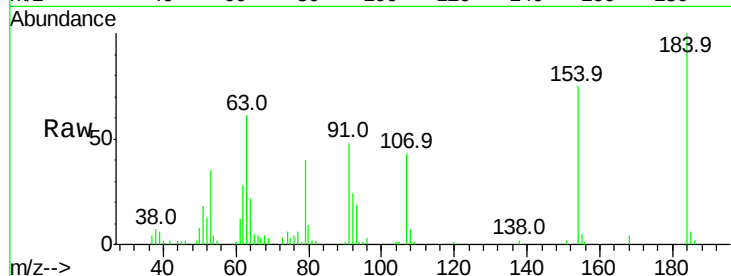




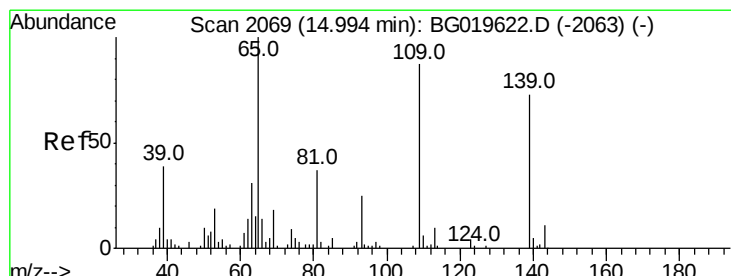
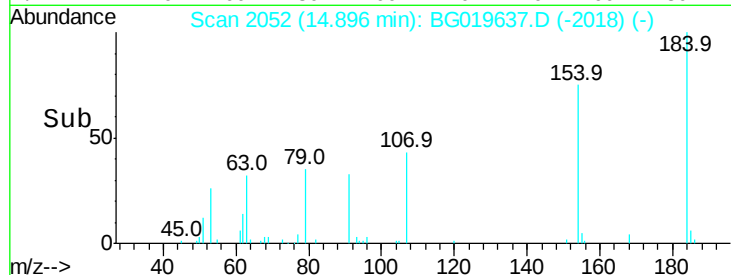
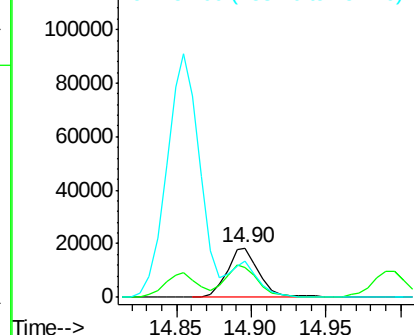
#51
 2,4-Dinitrophenol
 Concen: 15.62 ng/ul
 RT: 14.90 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 27798
 Ion Ratio Lower Upper
 184 100
 63 61.5 52.6 78.8
 154 74.5 66.1 99.1

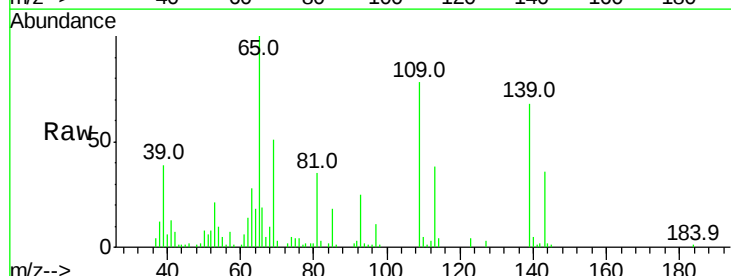


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

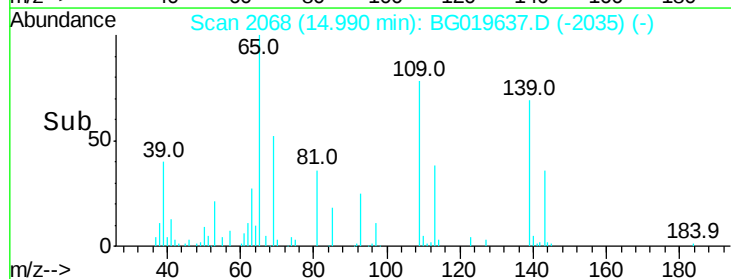
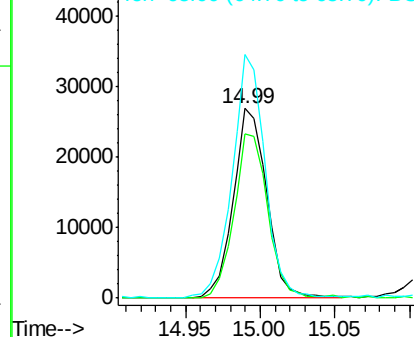


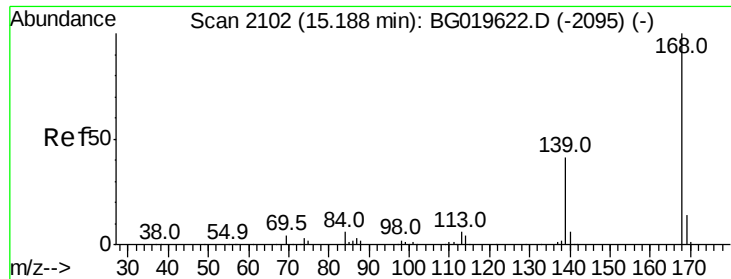
#53
 4-Nitrophenol
 Concen: 14.91 ng/ul
 RT: 14.99 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion:109 Resp: 42230
 Ion Ratio Lower Upper
 109 100
 139 86.8 41.5 62.3#
 65 128.5 73.7 110.5#



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): BG





#54

Dibenzenofuran

Concen: 18.36 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

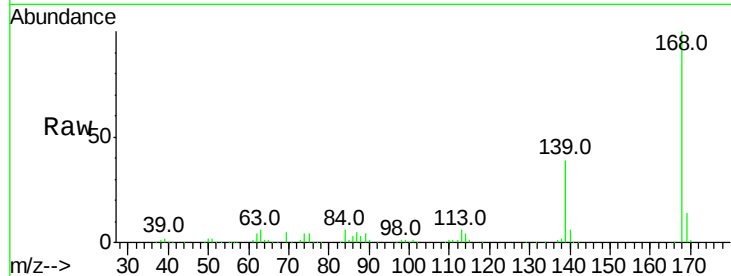
ClientSampleId :

Tot Ion:168 Resp: 236912

Ion Ratio Lower Upper

168 100

139 38.6 32.4 48.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.18

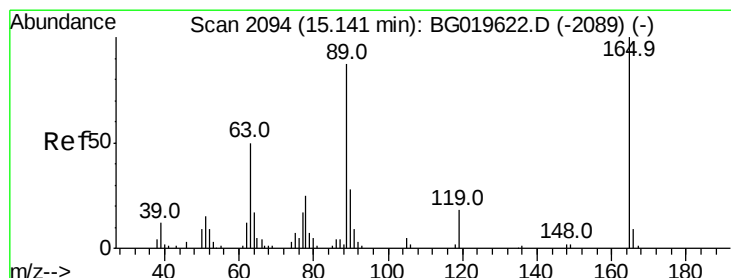
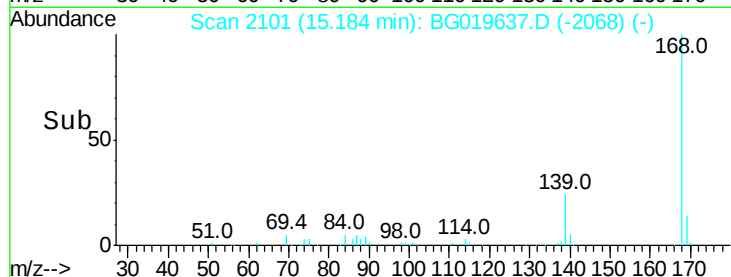
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 17.37 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

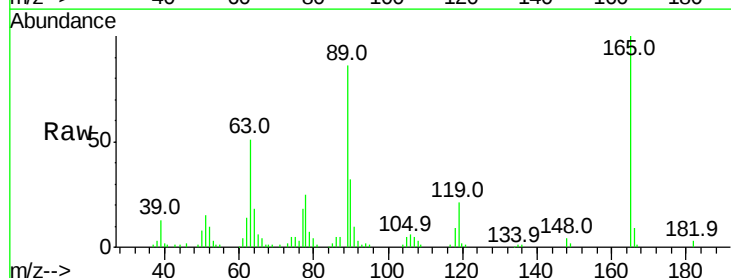
Tgt Ion:165 Resp: 64941

Ion Ratio Lower Upper

165 100

63 50.9 51.1 76.7#

182 2.7 3.3 4.9#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

60000

50000

40000

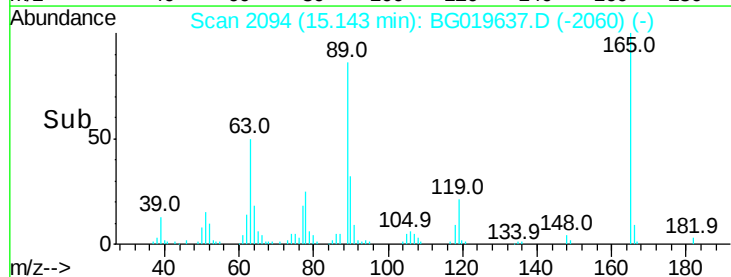
30000

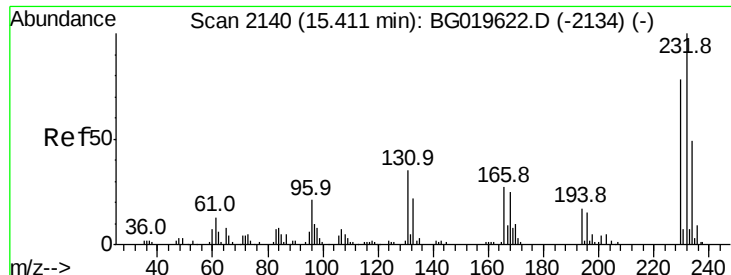
20000

10000

0

Time-->

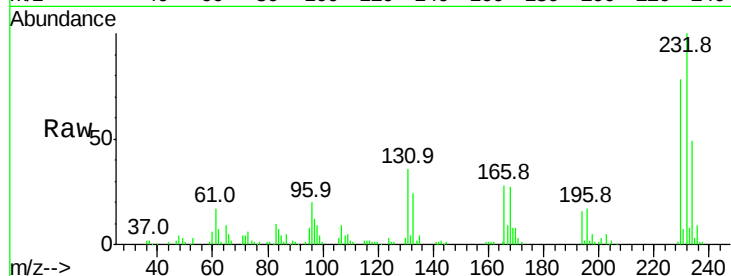




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.09 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	66262
Ion	Ratio	Lower	Upper
232	100		
131	36.1	28.1	42.1
130	2.5	2.2	3.2
166	28.2	19.0	28.6

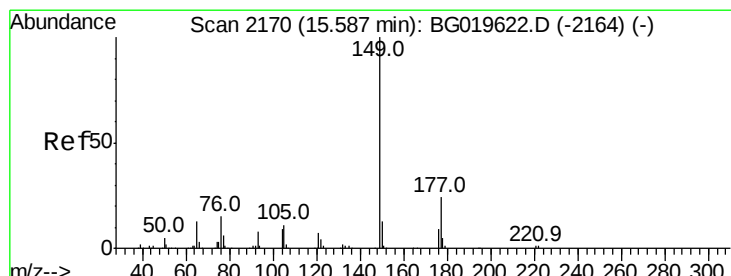
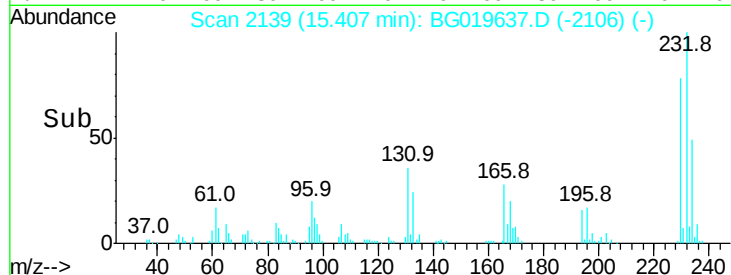
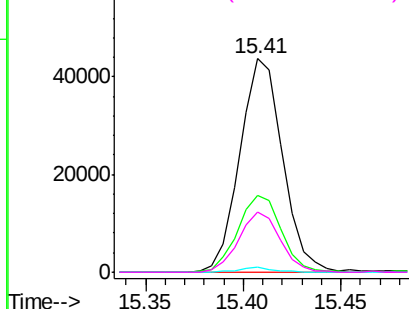


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

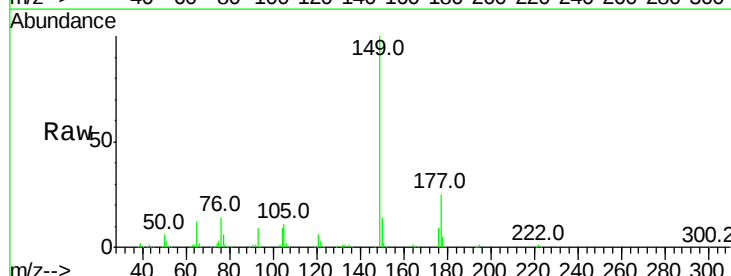
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 17.46 ng/ul
 RT: 15.59 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

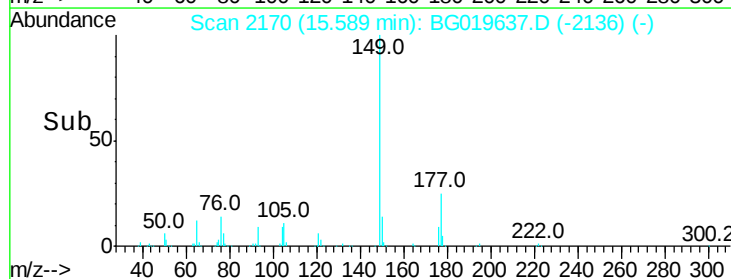
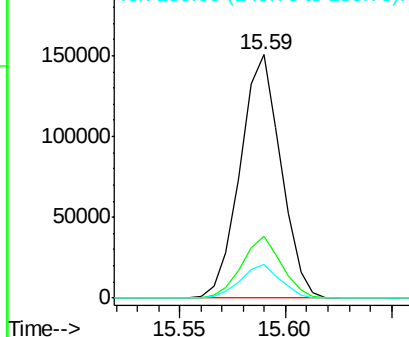
Tgt Ion:	149	Resp:	201503
Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.6	30.8
150	13.8	11.2	16.8

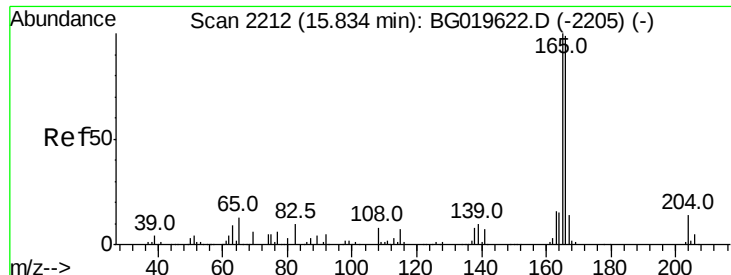


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 17.64 ng/ul

RT: 15.84 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

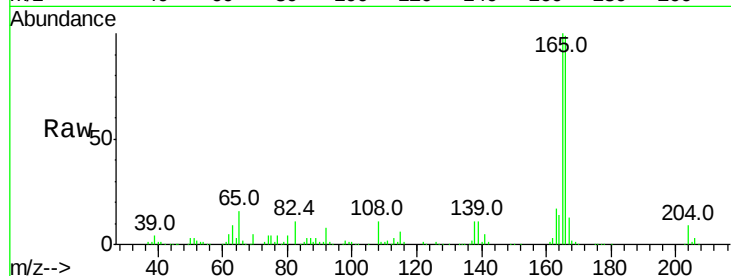
Tot Ion:166 Resp: 198487

Ion Ratio Lower Upper

166 100

165 100.7 77.6 116.4

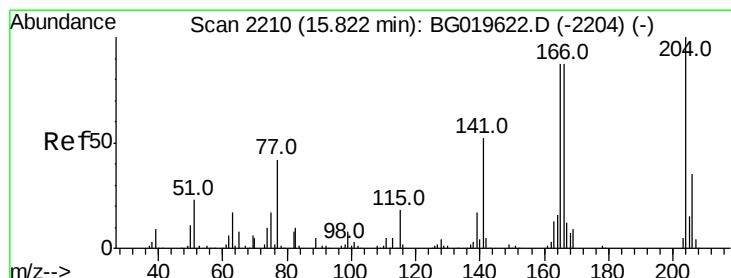
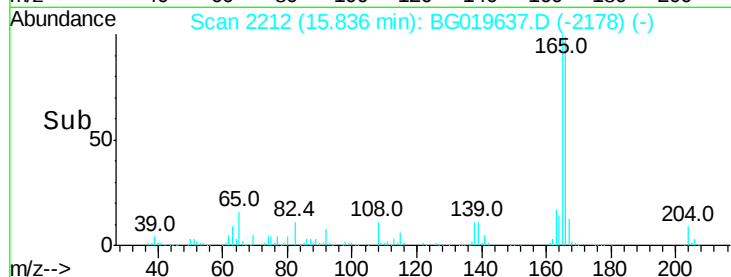
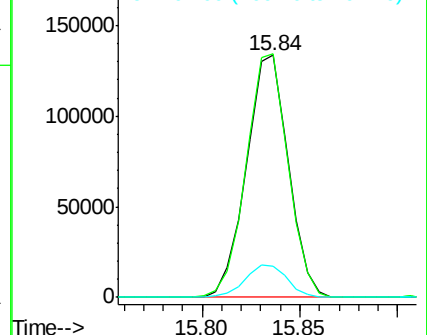
167 12.8 9.6 14.4



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



#60

4-Chlorophenyl-phenylether

Concen: 17.03 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

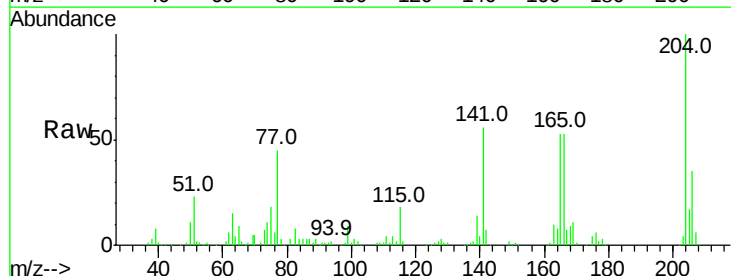
Tgt Ion:204 Resp: 113911

Ion Ratio Lower Upper

204 100

206 34.9 27.8 41.8

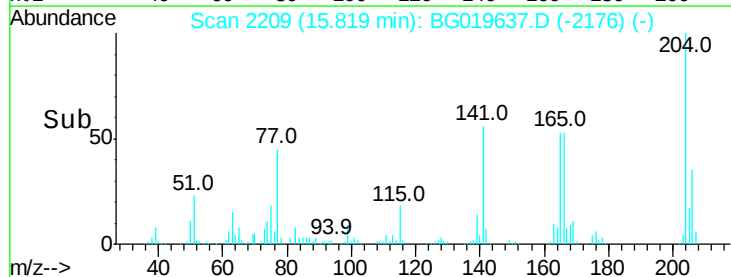
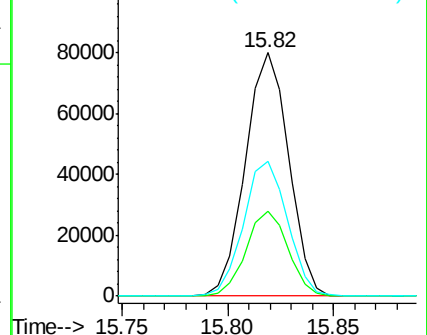
141 55.6 45.2 67.8

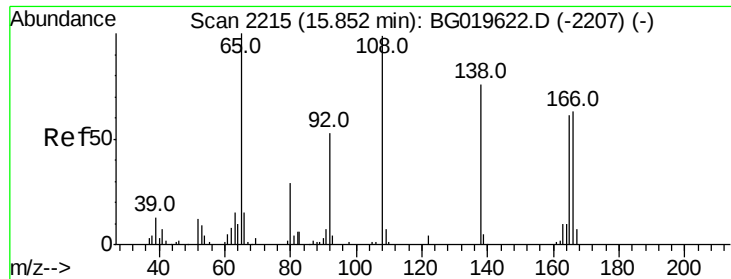


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

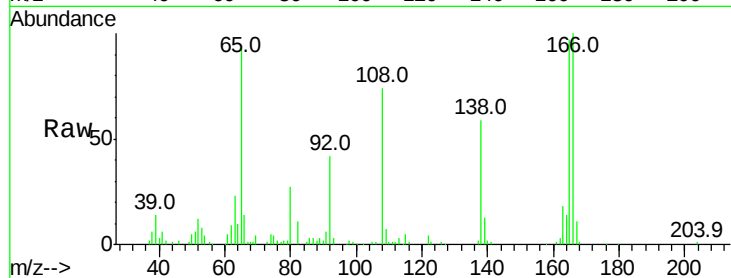




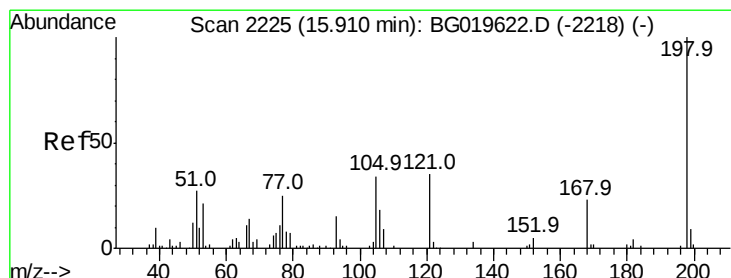
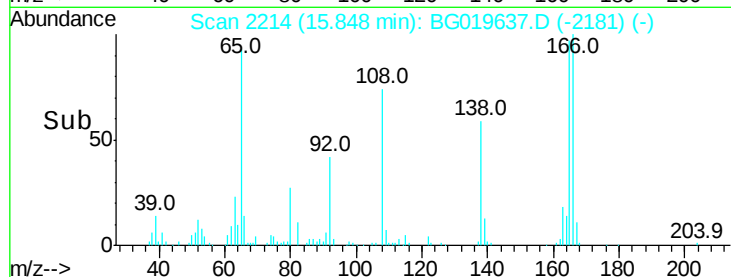
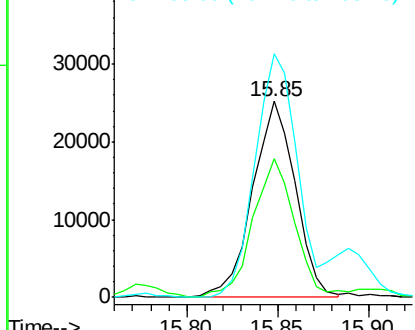
#61
4-Nitroaniline
Concen: 17.77 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 41607
Ion Ratio Lower Upper
138 100
92 70.8 53.9 80.9
108 124.3 122.5 183.7

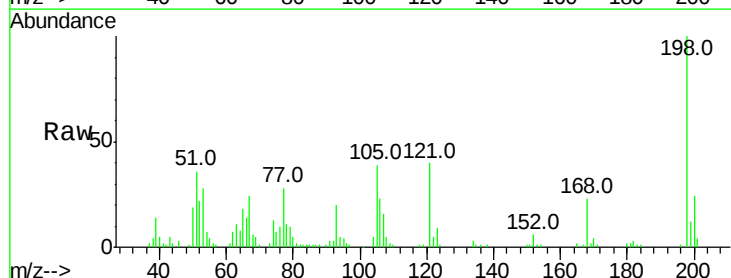


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

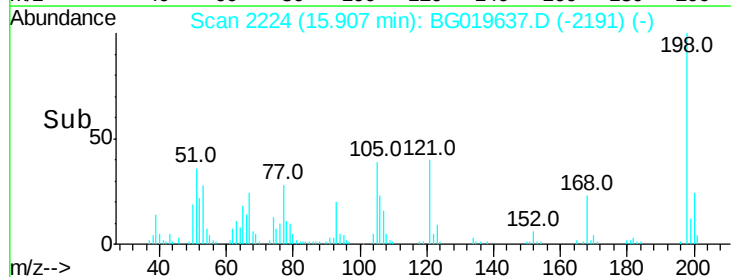
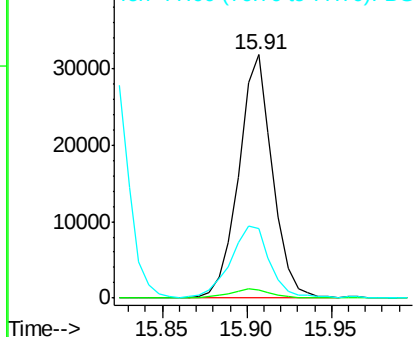


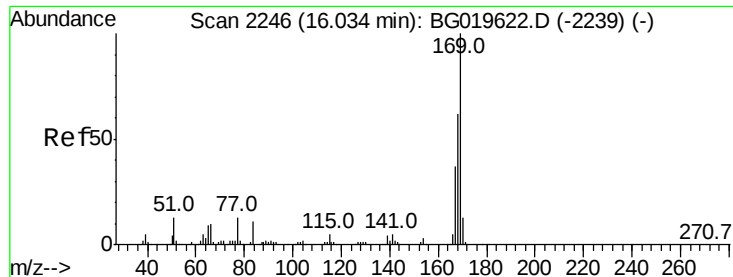
#64
4,6-Dinitro-2-methylphenol
Concen: 16.79 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion:198 Resp: 44158
Ion Ratio Lower Upper
198 100
182 3.1 2.0 3.0#
77 28.5 23.2 34.8



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





#65

N-Nitrosodiphenylamine

Concen: 18.18 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

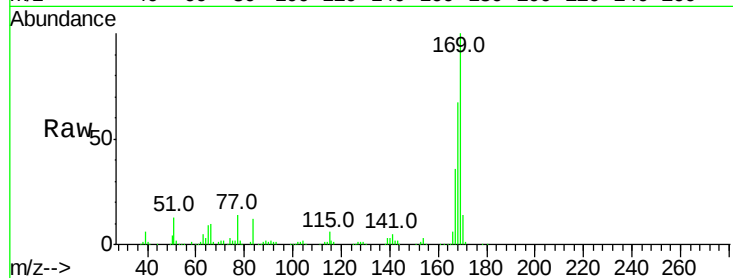
Tot Ion:169 Resp: 176623

Ion Ratio Lower Upper

169 100

168 66.6 51.1 76.7

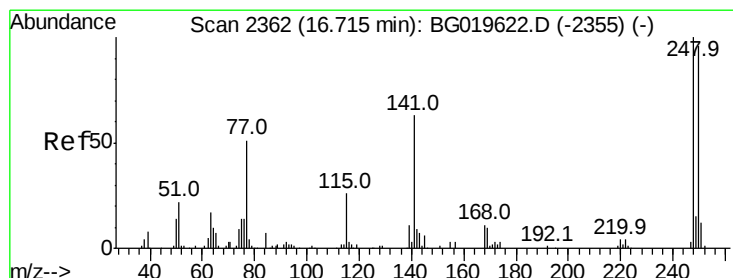
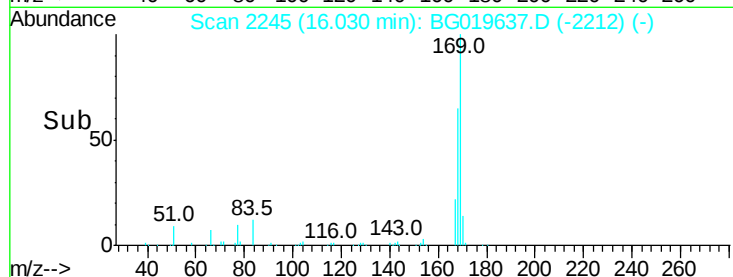
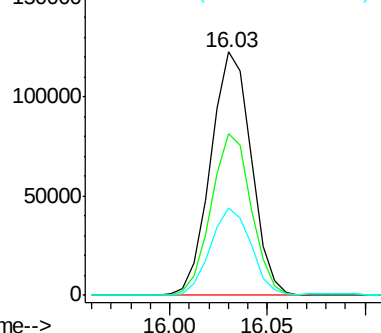
167 36.1 26.9 40.3



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



#66

4-Bromophenyl-phenylether

Concen: 17.66 ng/ul

RT: 16.71 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

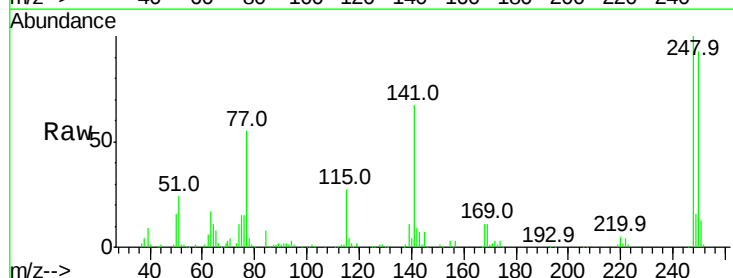
Tgt Ion:248 Resp: 78847

Ion Ratio Lower Upper

248 100

250 93.5 77.4 116.0

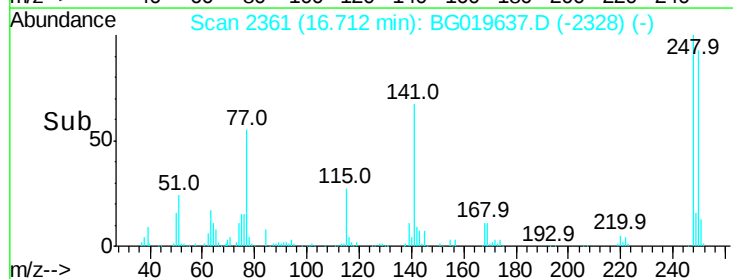
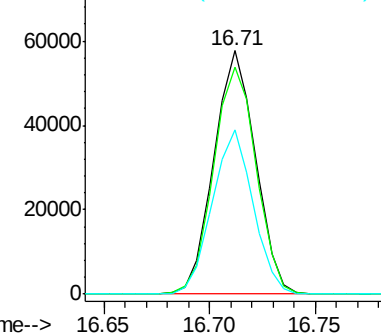
141 67.3 52.3 78.5

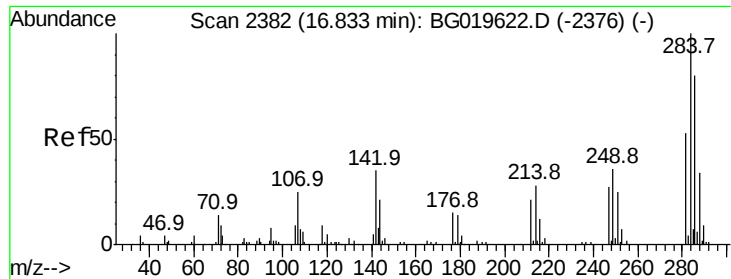


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

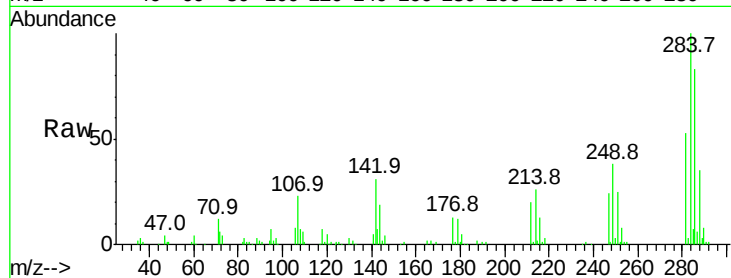




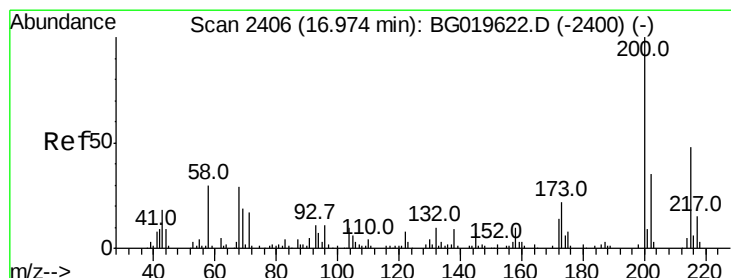
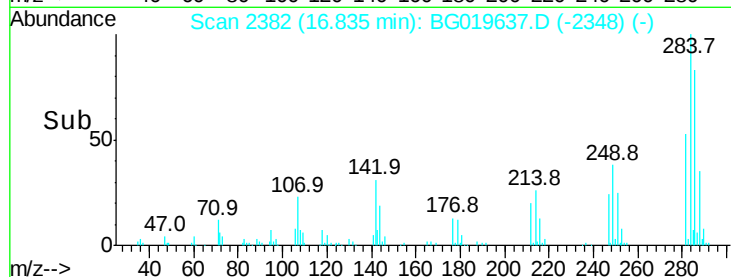
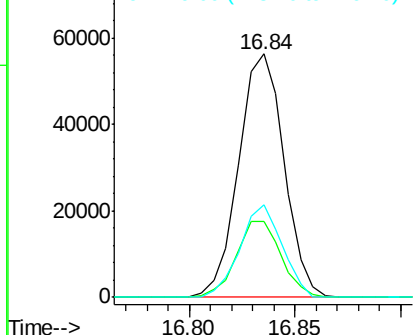
#67
Hexachlorobenzene
Concen: 17.72 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 83965
Ion Ratio Lower Upper
284 100
142 29.3 24.2 36.4
249 35.7 25.2 37.8

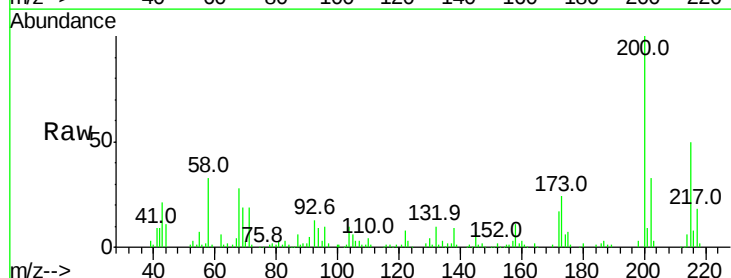


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

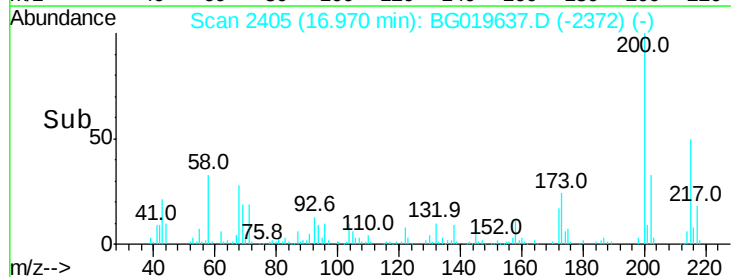
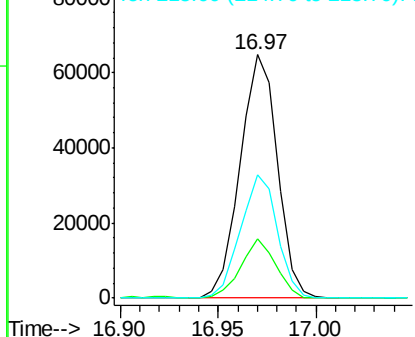


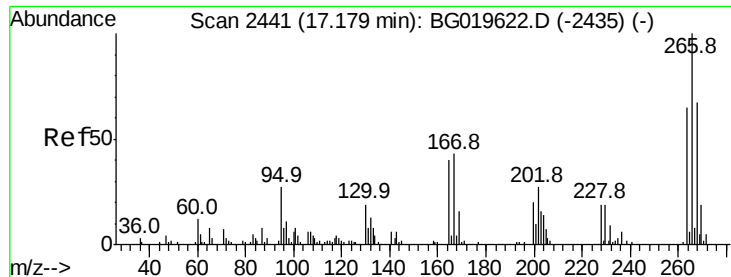
#68
Atrazine
Concen: 17.80 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion:200 Resp: 85715
Ion Ratio Lower Upper
200 100
173 24.3 16.9 25.3
215 50.5 41.0 61.6



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

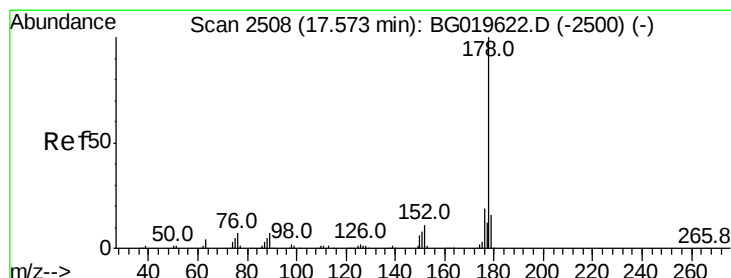
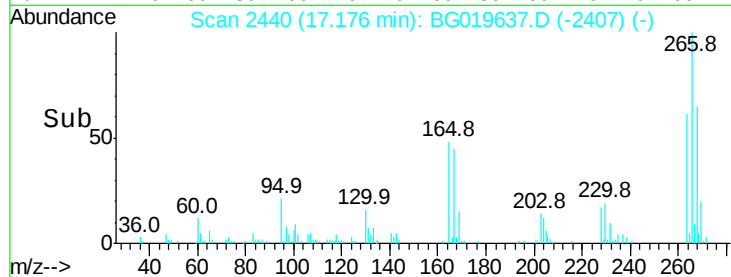
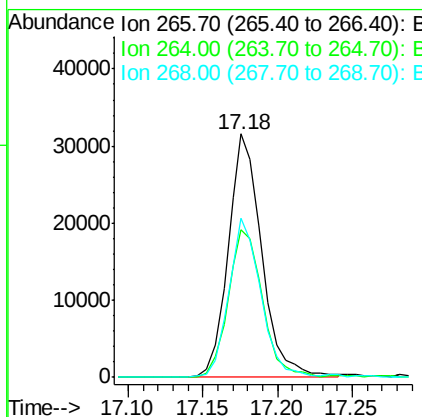
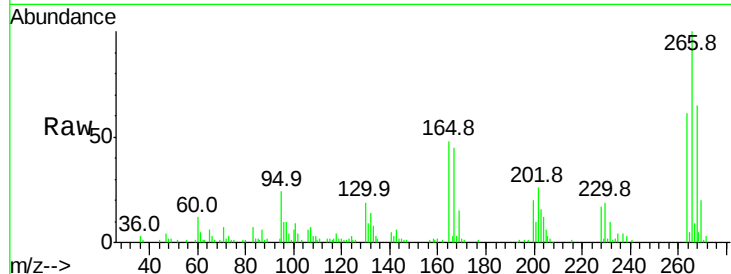




#69
 Pentachlorophenol
 Concen: 17.70 ng/ul
 RT: 17.18 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

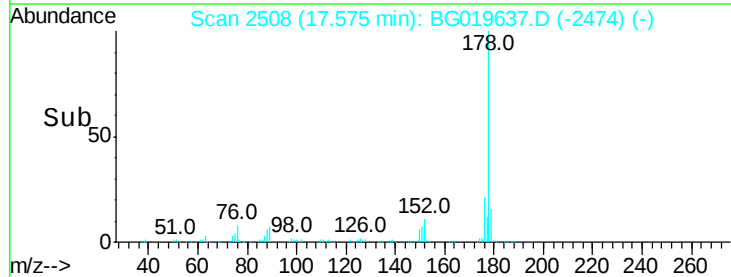
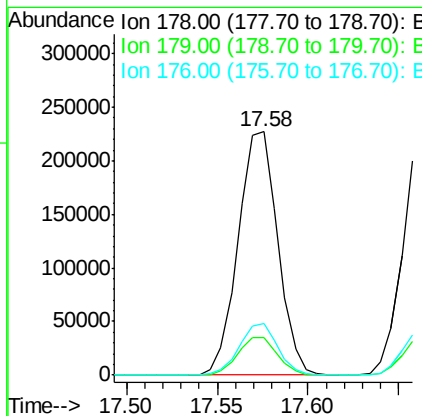
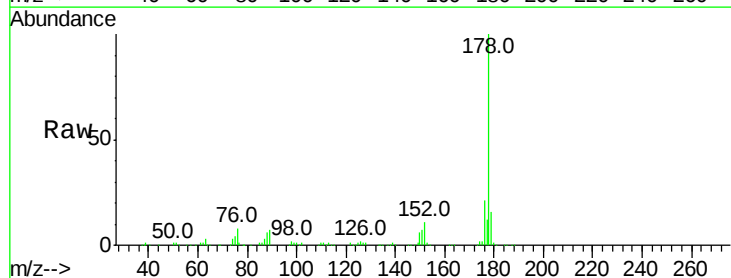
Instrument :
 BNA_G
 ClientSampled :

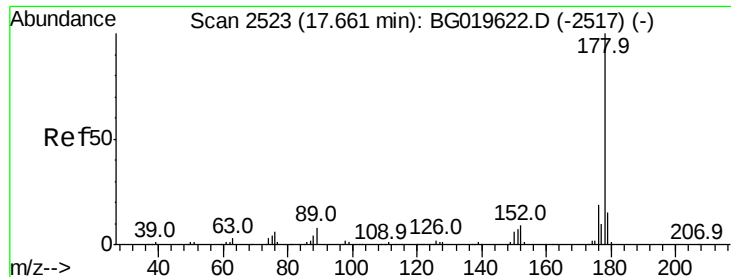
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.9	49.5	74.3
268	70.3	48.7	73.1



#70
 Phenanthrene
 Concen: 18.22 ng/ul
 RT: 17.58 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	21.0	14.3	21.5





#72

Anthracene

Concen: 18.25 ng/uL

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

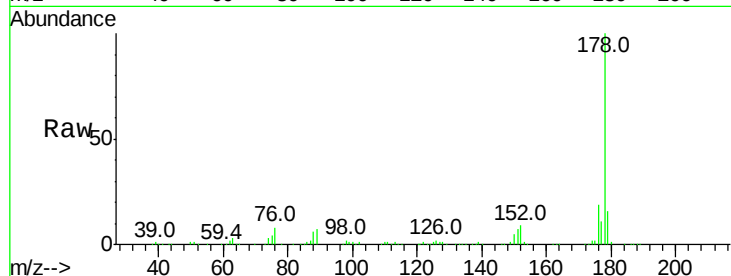
Tot Ion:178 Resp: 352566

Ion Ratio Lower Upper

178 100

179 15.6 11.6 17.4

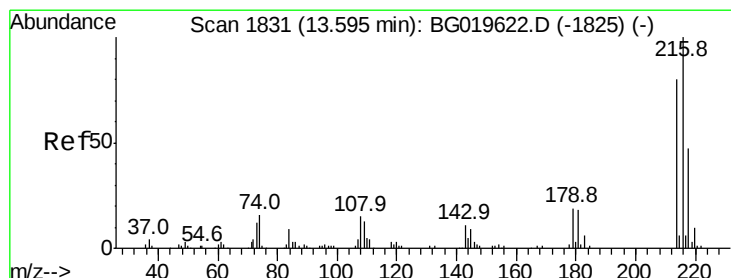
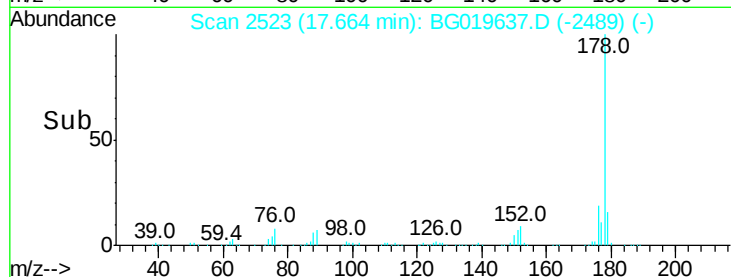
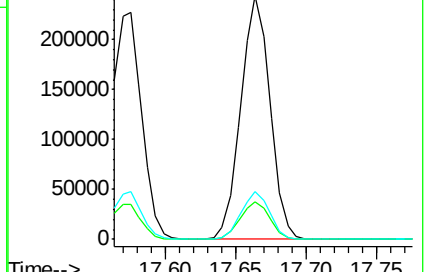
176 19.5 14.2 21.4



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.38 ng/uL

RT: 13.60 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

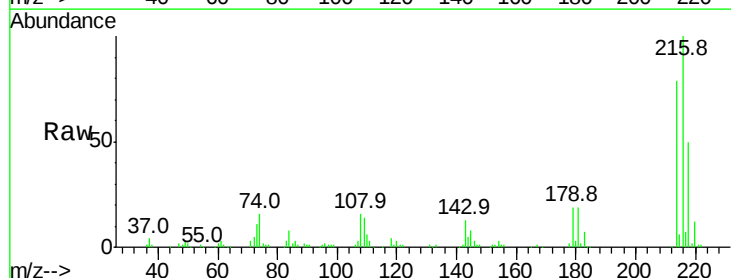
Tgt Ion:216 Resp: 100032

Ion Ratio Lower Upper

216 100

214 79.2 60.0 90.0

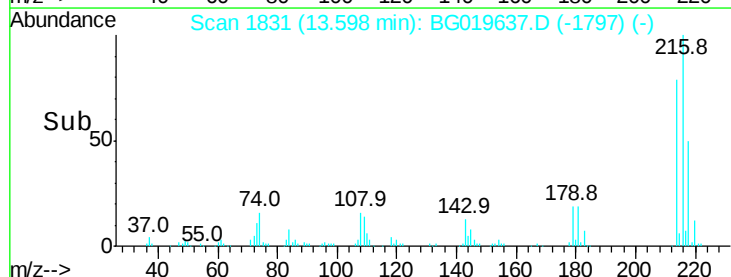
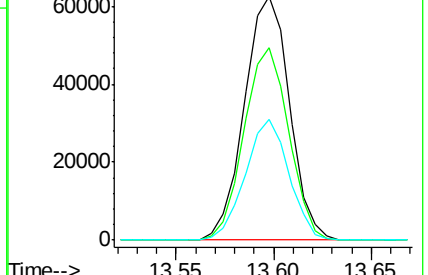
218 49.6 37.1 55.7

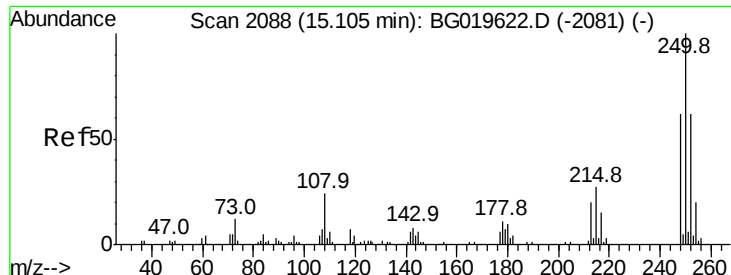


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.03 ng/uL

RT: 15.11 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

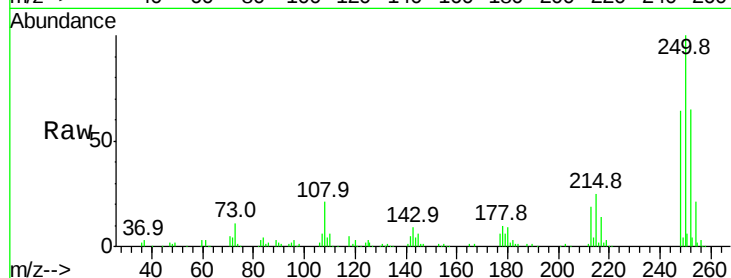
Tot Ion:250 Resp: 98942

Ion Ratio Lower Upper

250 100

248 59.8 51.3 76.9

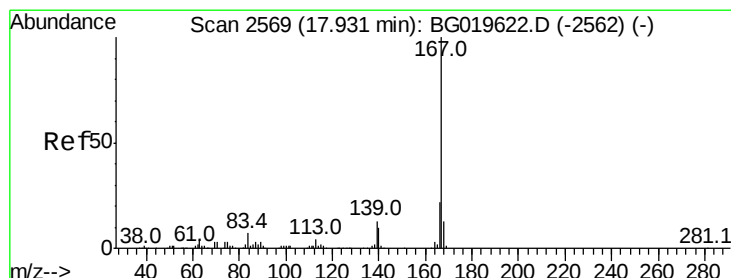
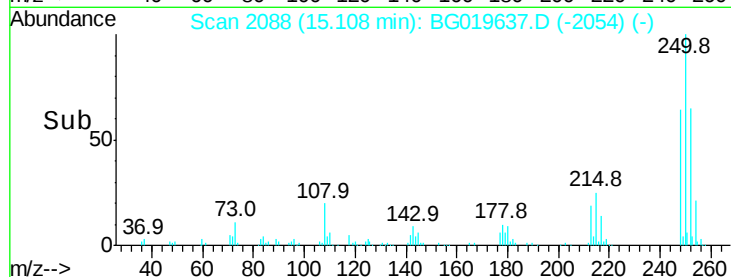
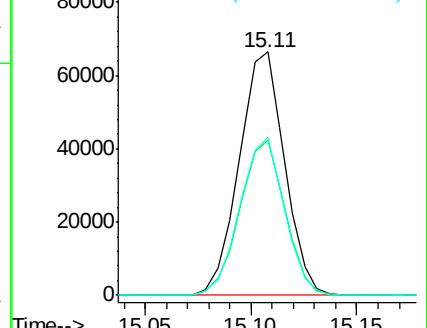
252 64.4 49.5 74.3



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: 19.24 ng/uL

RT: 17.93 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

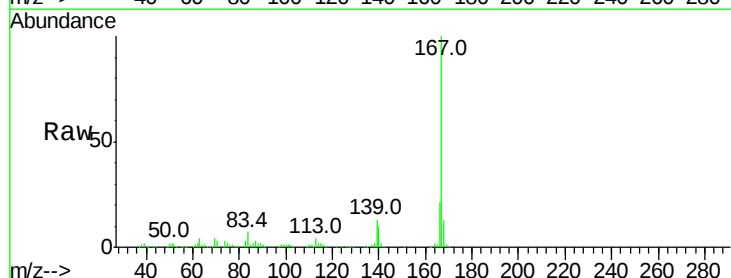
Tgt Ion:167 Resp: 296716

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

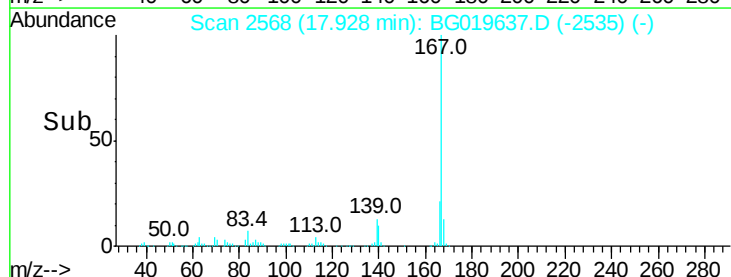
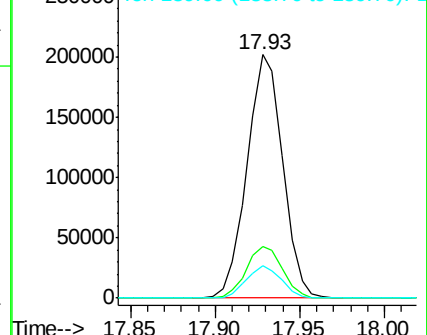
139 13.4 9.8 14.6

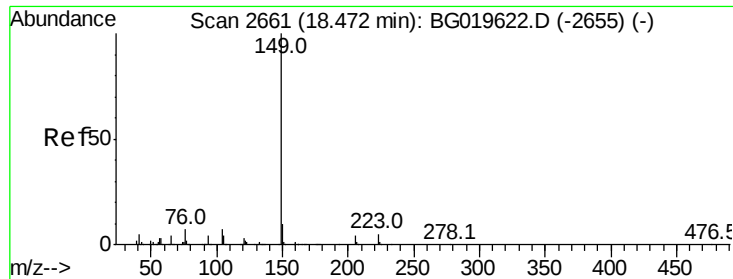


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

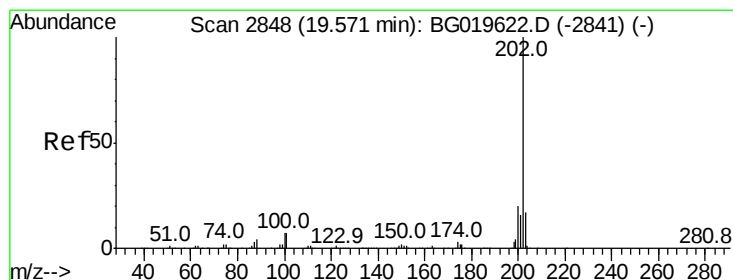
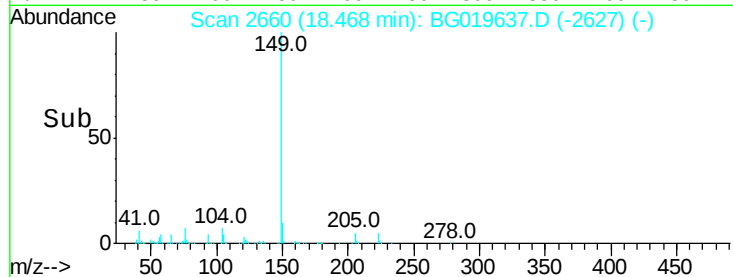
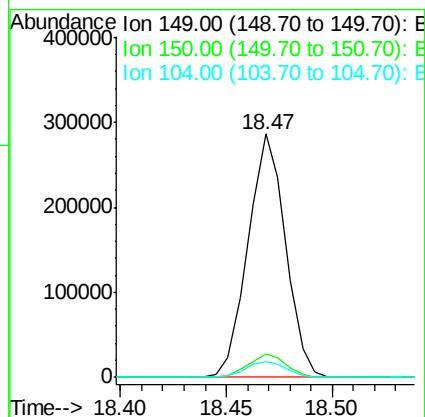
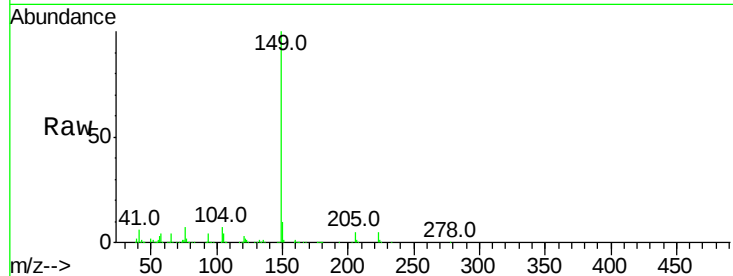




#76
Di-n-butylphthalate
Concen: 18.47 ng/ul
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

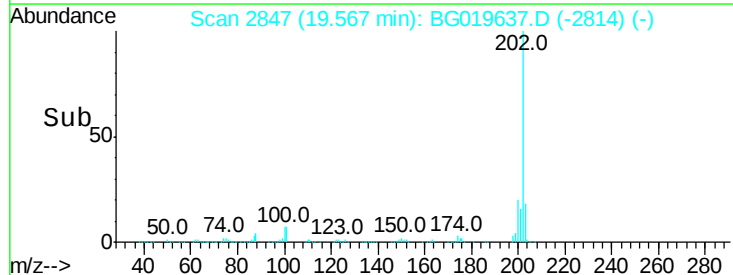
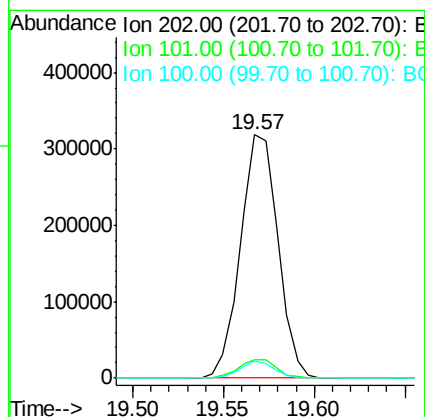
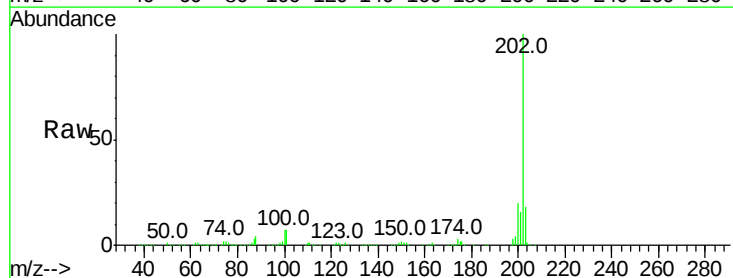
Instrument :
BNA_G
ClientSampleId :

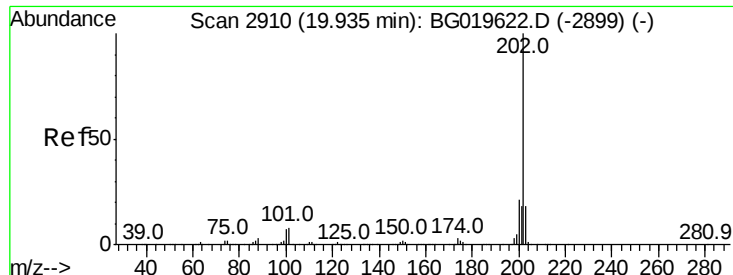
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.7	6.9	10.3#



#77
Fluoranthene
Concen: 18.67 ng/ul
RT: 19.57 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.0	6.0#
100	6.9	3.6	5.4#

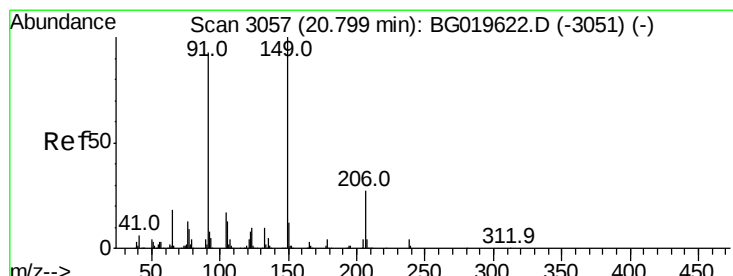
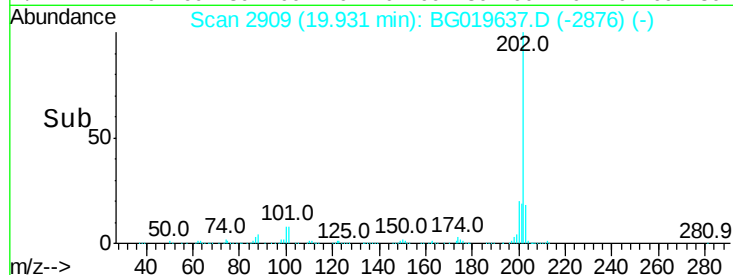
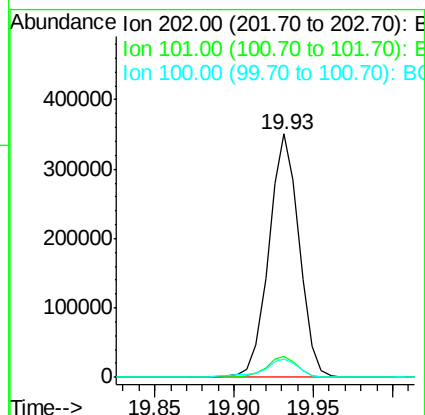
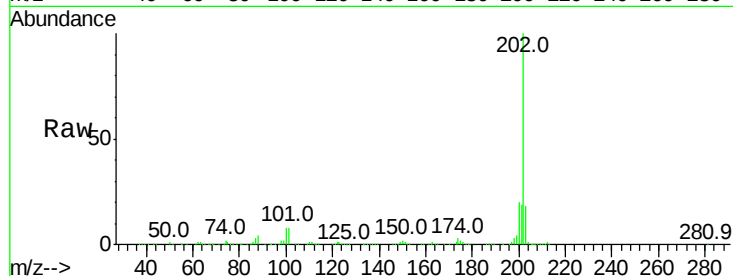




#80
Pvrene
Concen: 18.29 ng/ul
RT: 19.93 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

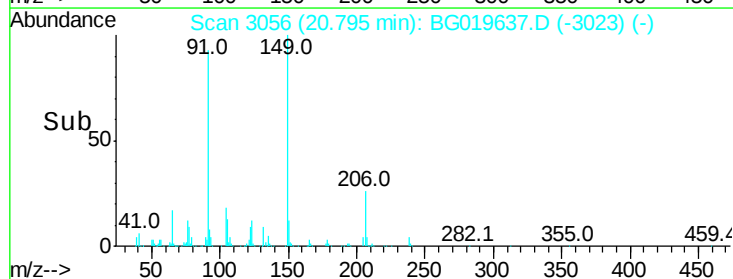
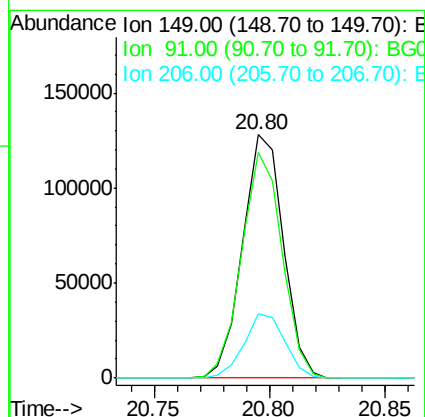
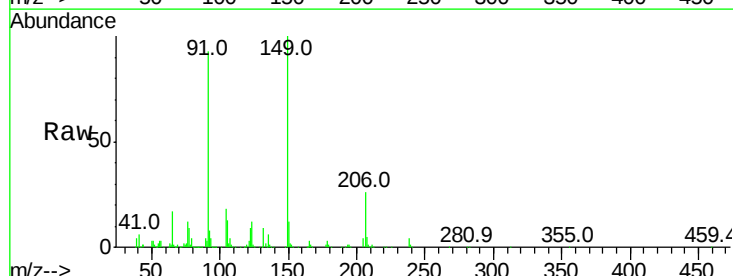
Instrument :
BNA_G
ClientSampleId :

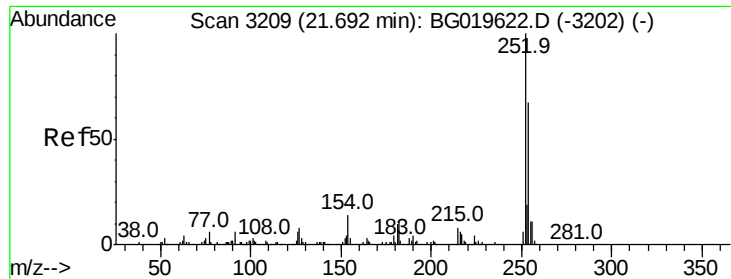
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.5	4.3	6.5#
100	7.5	3.6	5.4#



#81
Butylbenzylphthalate
Concen: 19.12 ng/ul
RT: 20.80 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	92.9	76.5	114.7
206	26.3	22.1	33.1





#82

3,3'-Dichlorobenzidine

Concen: 18.88 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampled :

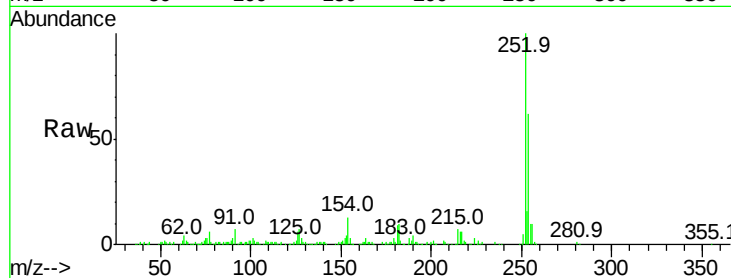
Tot Ion:252 Resp: 167815

Ion	Ratio	Lower	Upper
252	100		
254	61.8	49.2	73.8
126	5.7	4.3	6.5

252 100

254 61.8 49.2 73.8

126 5.7 4.3 6.5

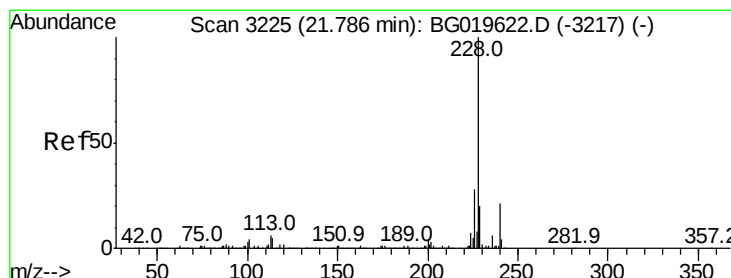
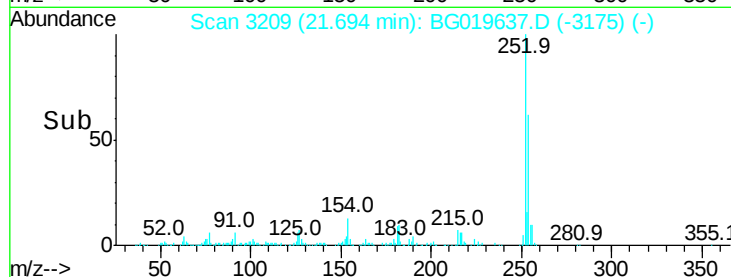
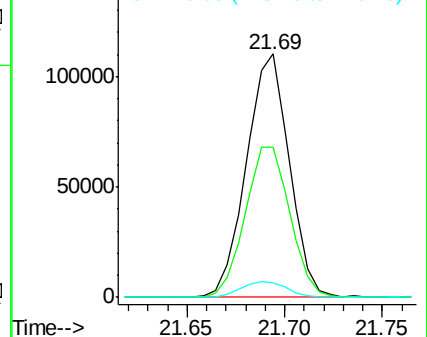


Abundance

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: 18.37 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

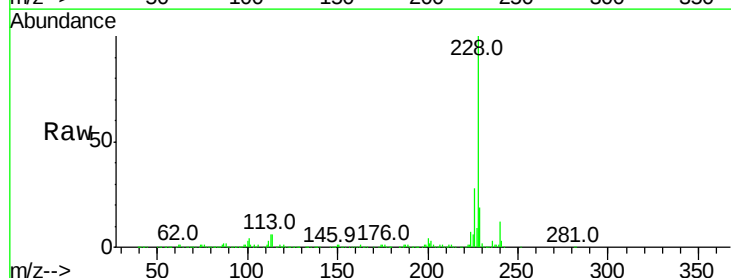
Tgt Ion:228 Resp: 485490

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	27.8	21.8	32.6

228 100

229 19.3 15.8 23.8

226 27.8 21.8 32.6

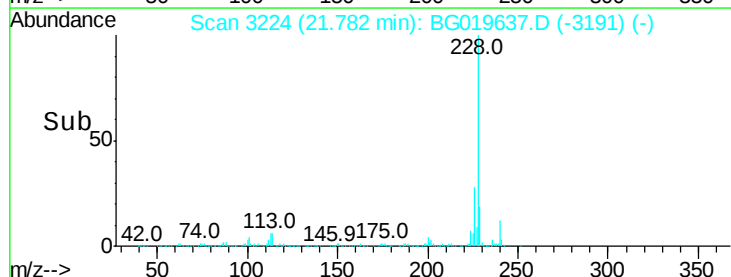
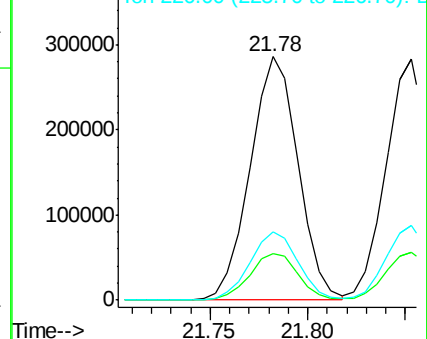


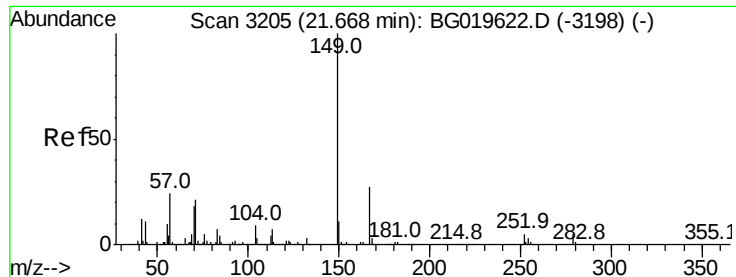
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.36 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

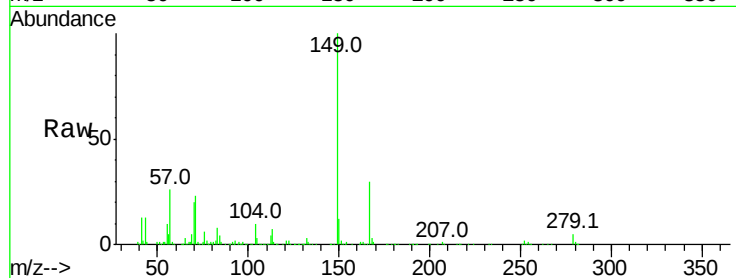
Tot Ion:149 Resp: 227624

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.2	34.8
279	5.4	5.0	7.4

149 100

167 29.9 23.2 34.8

279 5.4 5.0 7.4

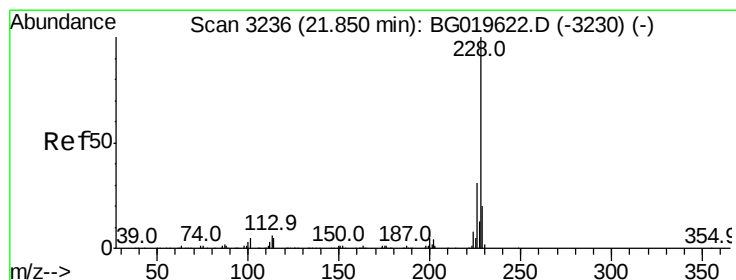
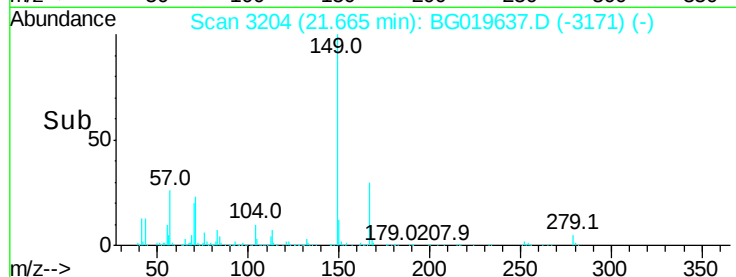
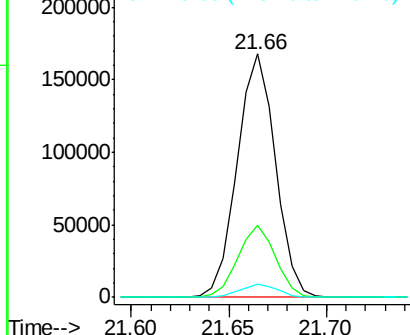


Abundance

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: 18.10 ng/ul

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

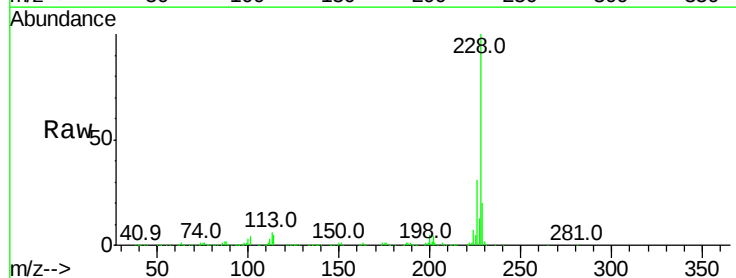
Tgt Ion:228 Resp: 448534

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	19.9	17.3	25.9

228 100

226 31.1 24.6 36.8

229 19.9 17.3 25.9

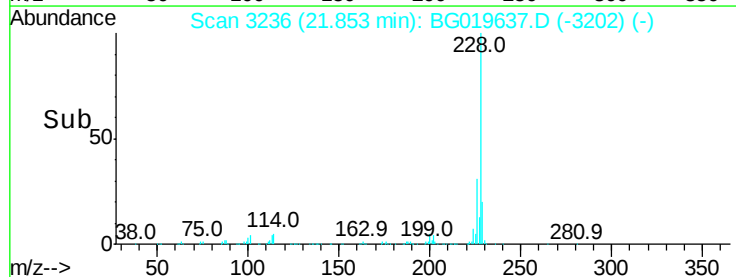
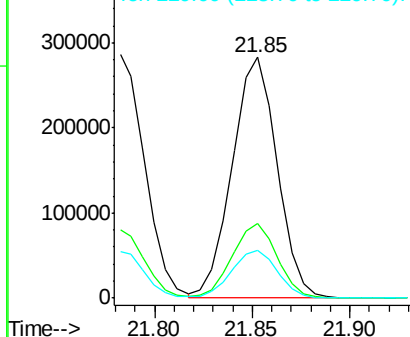


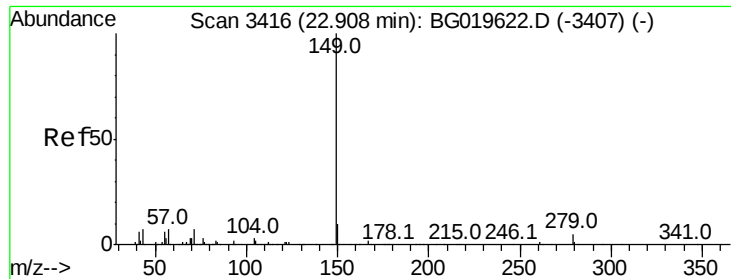
Abundance

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

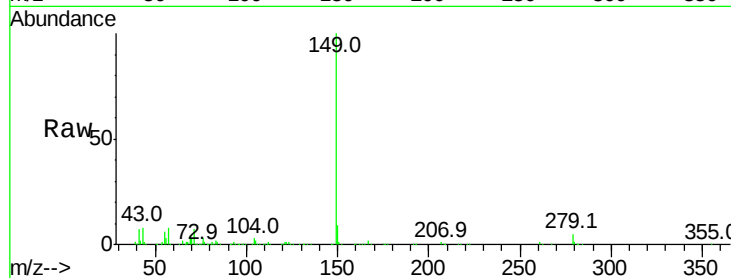




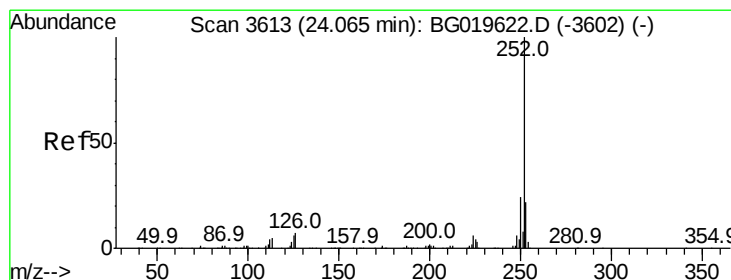
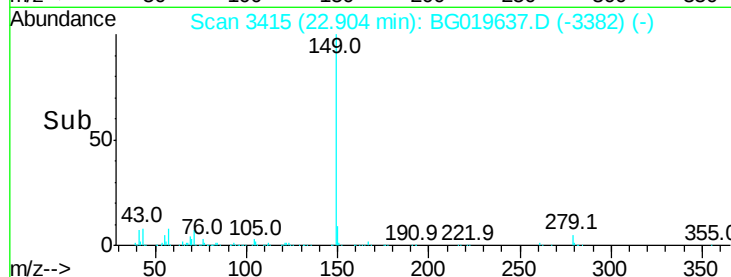
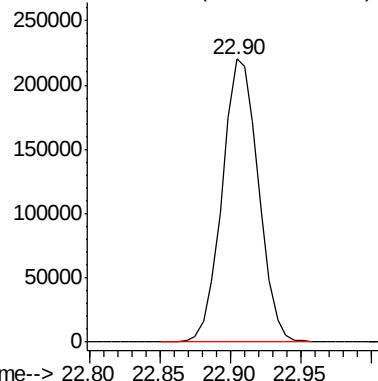
#87
Di-n-octyl phthalate
Concen: 20.19 ng/ul
RT: 22.90 min Scan# 3415
Delta R.T. -0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 397198

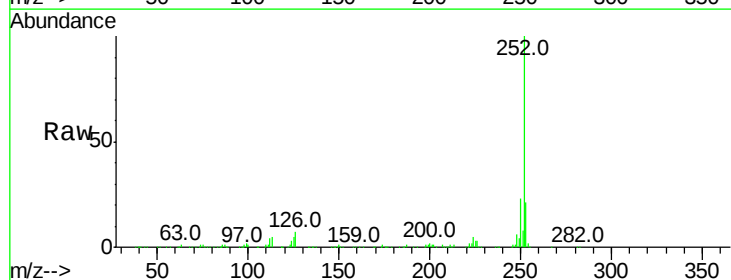


Abundance Ion 149.00 (148.70 to 149.70): E

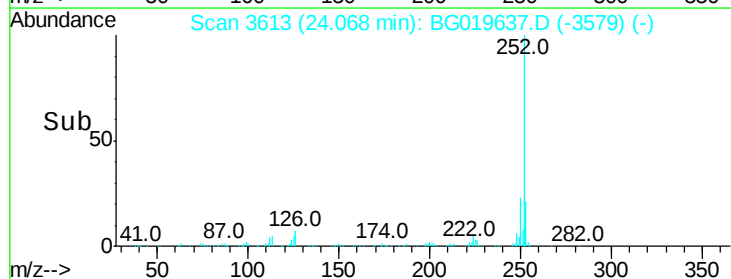
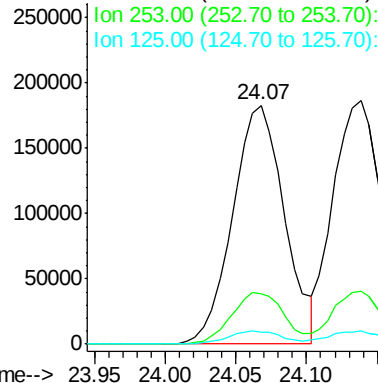


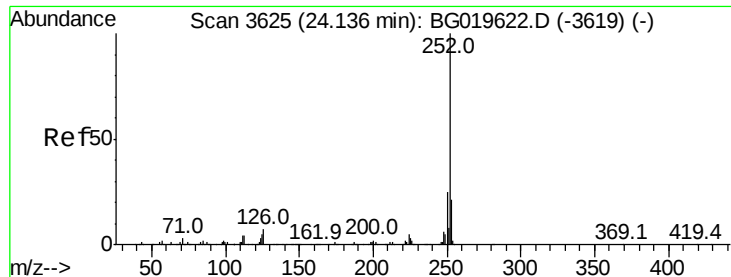
#88
Benzo(b)fluoranthene
Concen: 18.28 ng/ul
RT: 24.07 min Scan# 3613
Delta R.T. 0.00 min
Lab File: BG019637.D
Acq: 16 Nov 2015 5:32

Tgt Ion:252 Resp: 468375
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 5.1 2.5 3.7#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.03 ng/ul

RT: 24.14 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

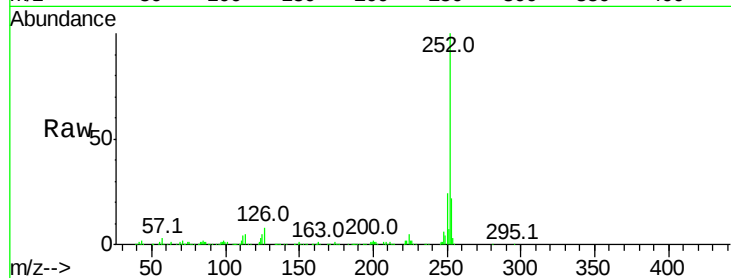
Tot Ion:252 Resp: 444658

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

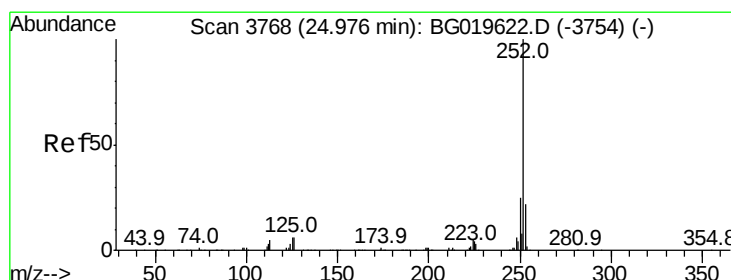
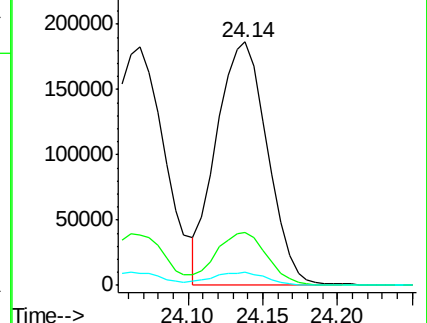
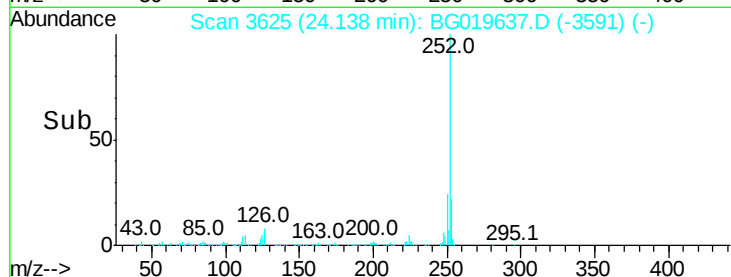
125 5.2 3.1 4.7#



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

Benzo(a)pyrene

Concen: 18.16 ng/ul

RT: 24.97 min Scan# 3767

Delta R.T. -0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

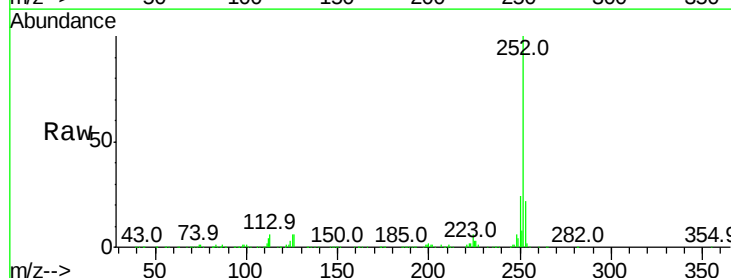
Tgt Ion:252 Resp: 447146

Ion Ratio Lower Upper

252 100

253 21.6 16.0 24.0

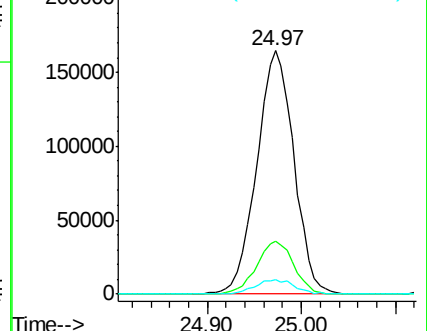
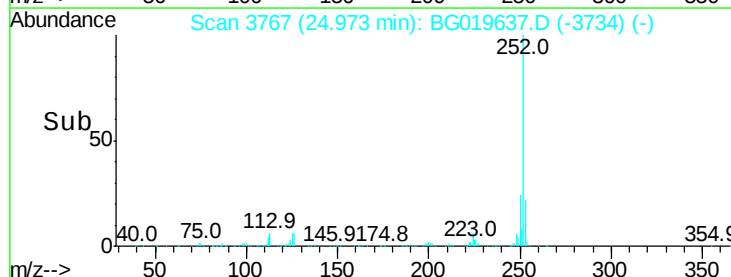
125 6.0 3.3 4.9#

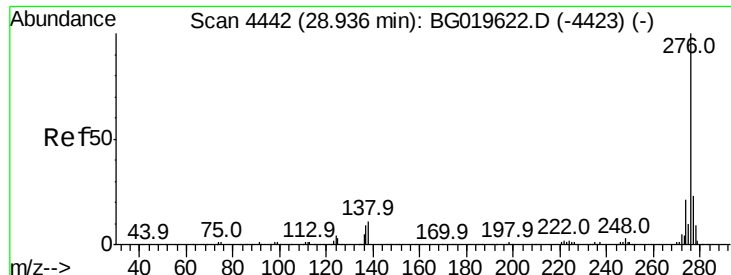


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.12 ng/ul

RT: 28.94 min Scan# 4443

Delta R.T. 0.01 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

Instrument :

BNA_G

ClientSampleId :

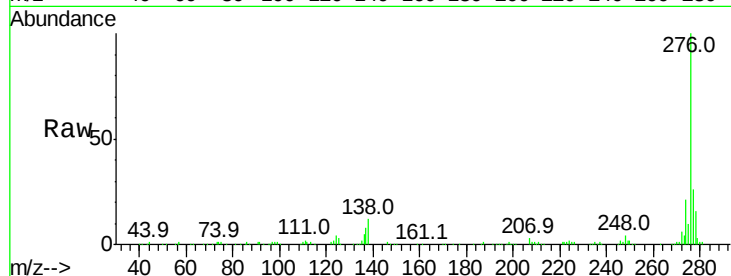
Tot Ion:276 Resp: 502518

Ion Ratio Lower Upper

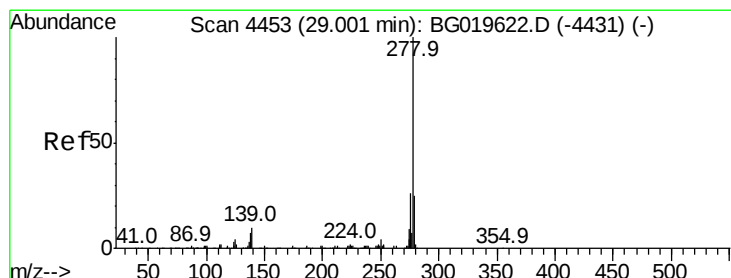
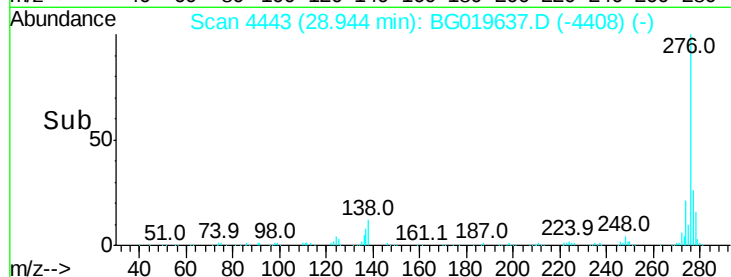
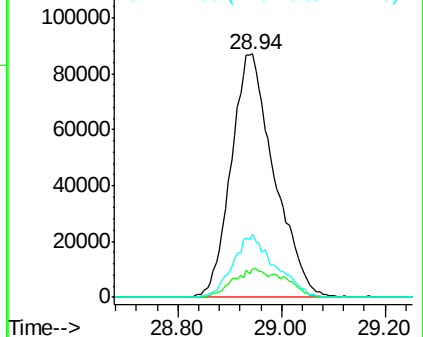
276 100

138 11.6 6.2 9.4#

277 26.2 17.9 26.9



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: 18.01 ng/ul

RT: 29.00 min Scan# 4453

Delta R.T. 0.00 min

Lab File: BG019637.D

Acq: 16 Nov 2015 5:32

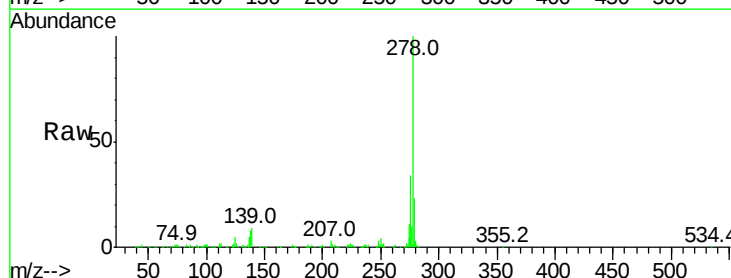
Tgt Ion:278 Resp: 417047

Ion Ratio Lower Upper

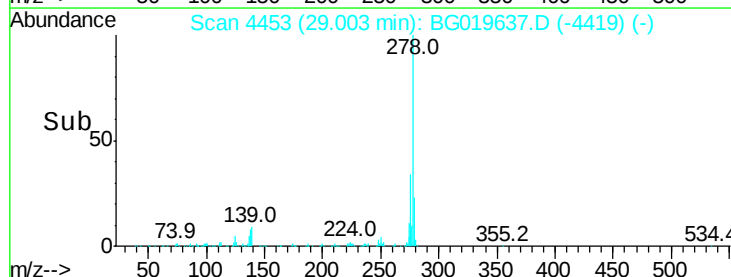
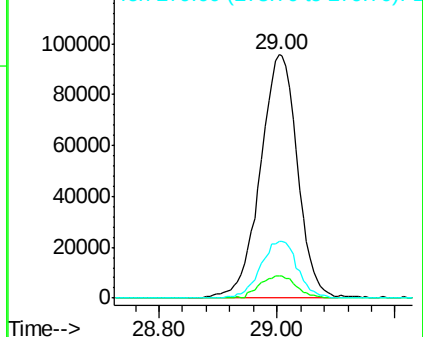
278 100

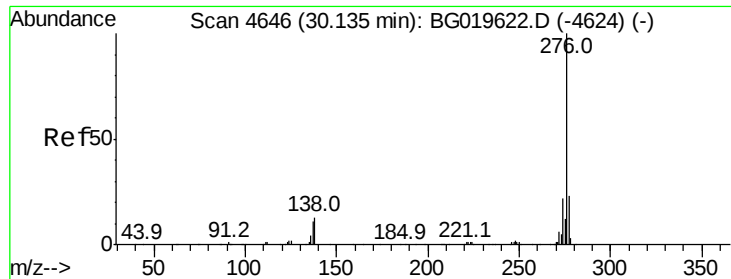
139 9.1 5.8 8.6#

279 23.5 20.3 30.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(a,h,i)perylene
 Concen: 19.74 ng/ul
 RT: 30.14 min Scan# 4646
 Delta R.T. 0.00 min
 Lab File: BG019637.D
 Acq: 16 Nov 2015 5:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	5.6	8.4
277	21.9	16.0	24.0

