

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
 Data File : BG016217.D
 Acq On : 2 Apr 2015 9:26
 Operator : TP/IZ
 Sample : SSTD02045
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Quant Time: Apr 03 04:01:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 04:09:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	99135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	443549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	263555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	548063	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	583515	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	562191	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	17419	7.65	ng/uL	0.00
5) Phenol-d5	6.88	99	181995	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	107215	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	143727	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	143819	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	75470	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	84787	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	138493	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	199466	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	351499	20.18	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	494267	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	88963	20.26	ng/ul	0.00
57) Fluorene-d10	15.34	176	344390	20.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	77845	20.79	ng/ul	0.00
70) Anthracene-d10	17.19	188	507595	20.15	ng/ul	0.00
76) Pyrene-d10	19.48	212	538558	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	519487	20.48	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	20505	7.53	ng/uL	95
4) Benzaldehyde	6.85	77	117902	22.16	ng/ul	97
6) Phenol	6.91	94	196956	19.95	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	151999	20.06	ng/ul	99
10) 2-Chlorophenol	7.27	128	149416	19.99	ng/ul	98
11) 2-Methylphenol	8.15	108	149325	20.29	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	223202	20.21	ng/ul	99
14) Acetophenone	8.52	105	216772	20.28	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	128340	20.14	ng/ul	99
16) 4-Methylphenol	8.47	108	163709	20.38	ng/ul	99
17) Hexachloroethane	8.77	117	61523	20.38	ng/ul	99
20) Nitrobenzene	8.90	77	176547	19.91	ng/ul	97
21) Isophorone	9.42	82	339512	19.96	ng/ul	99
23) 2-Nitrophenol	9.61	139	92669	20.74	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	168242	20.12	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	196963	20.02	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	138679	20.57	ng/ul	98
28) Naphthalene	10.54	128	483813	20.28	ng/ul	99
30) 4-Chloroaniline	10.65	127	199799	21.75	ng/ul	100
31) Hexachlorobutadiene	10.82	225	76931	21.02	ng/ul	98
32) Caprolactam	11.41	113	39963	12.35	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	156856	20.09	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	341163	20.20	ng/ul	98

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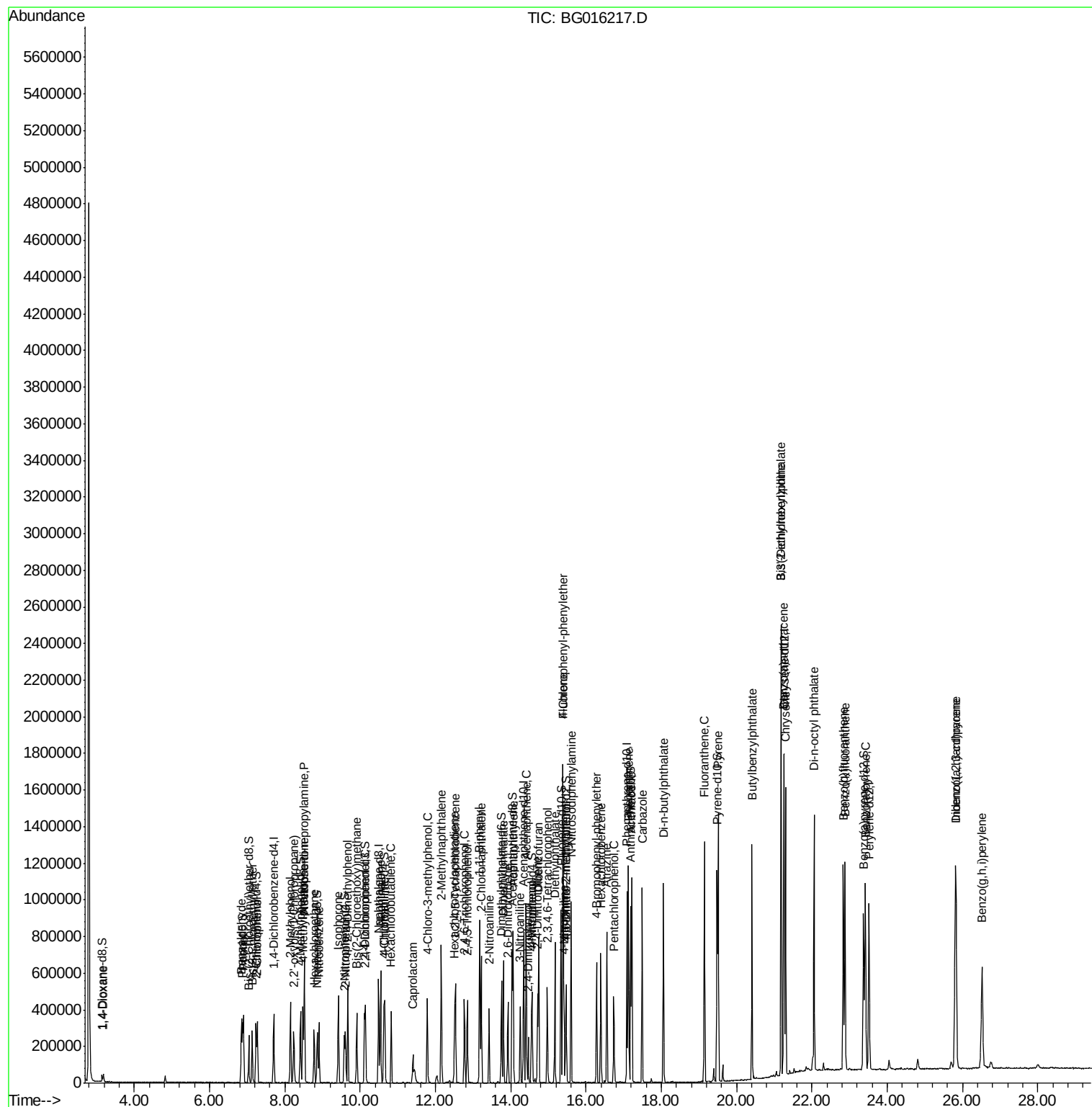
Quant Time: Apr 03 04:01:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 04:09:54 2015
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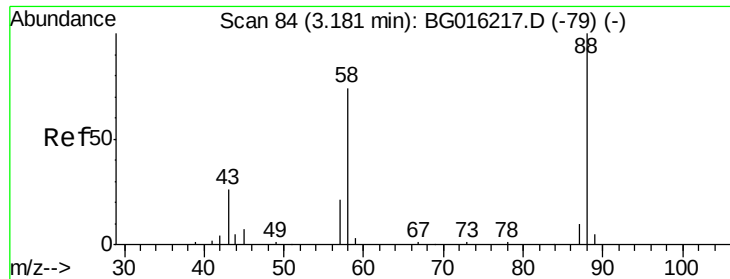
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	142894	20.21	ng/ul	97
37) Hexachlorocyclopentadiene	12.51	237	85349	20.93	ng/ul	93
38) 2,4,6-Trichlorophenol	12.77	196	101772	20.70	ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	108972	20.27	ng/ul	98
40) 1,1'-Biphenyl	13.18	154	424764	20.17	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	315789	20.00	ng/ul	99
42) 2-Nitroaniline	13.43	65	107668	19.97	ng/ul	98
44) Dimethylphthalate	13.80	163	396050	20.23	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	92563	20.45	ng/ul	99
47) Acenaphthylene	14.07	152	546829	20.19	ng/ul	100
48) 3-Nitroaniline	14.25	138	107390	21.14	ng/ul	96
49) Acenaphthene	14.41	153	368211	20.04	ng/ul	100
50) 2,4-Dinitrophenol	14.46	184	57403	21.34	ng/ul	99
52) 4-Nitrophenol	14.57	109	59155	20.32	ng/ul	92
53) Dibenzofuran	14.74	168	479164	20.07	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	131960	20.40	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	95645	20.53	ng/ul	98
56) Diethylphthalate	15.17	149	417630	20.63	ng/ul	99
58) Fluorene	15.39	166	422973	20.22	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	190216	20.54	ng/ul	99
60) 4-Nitroaniline	15.42	138	117488	20.76	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.48	198	83909	20.72	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	357974	19.93	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	117411	20.27	ng/ul	99
66) Hexachlorobenzene	16.39	284	130000	19.81	ng/ul	93
67) Atrazine	16.55	200	125262	20.39	ng/ul	98
68) Pentachlorophenol	16.74	266	83266	20.39	ng/ul	94
69) Phenanthrene	17.13	178	622251	20.00	ng/ul	100
71) Anthracene	17.22	178	643322	20.23	ng/ul	100
72) Carbazole	17.49	167	621704	20.25	ng/ul	99
73) Di-n-butylphthalate	18.06	149	767055	20.88	ng/ul	100
74) Fluoranthene	19.14	202	701354	20.28	ng/ul	99
77) Pyrene	19.51	202	734019	20.27	ng/ul	98
78) Butylbenzylphthalate	20.41	149	363227	21.29	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	256952	22.74	ng/ul	99
80) Benzo(a)anthracene	21.25	228	692270	20.50	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	496095	21.61	ng/ul	98
82) Chrysene	21.30	228	640043	20.40	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	814698	20.99	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	675695	20.12	ng/ul	99
86) Benzo(k)fluoranthene	22.88	252	650232	20.10	ng/ul	98
88) Benzo(a)pyrene	23.42	252	647500	20.23	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	759994	20.31	ng/ul	97
90) Dibenzo(a,h)anthracene	25.83	278	635106	20.38	ng/ul	99
91) Benzo(g,h,i)perylene	26.52	276	622828	20.36	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 7.53 ng/uL

RT: 3.18 min Scan# 84

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

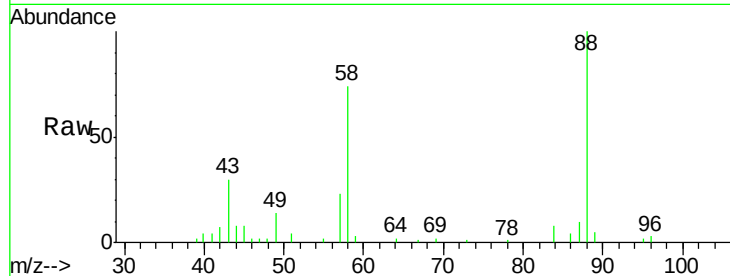
Tgt Ion: 88 Resp: 20505

Ion Ratio Lower Upper

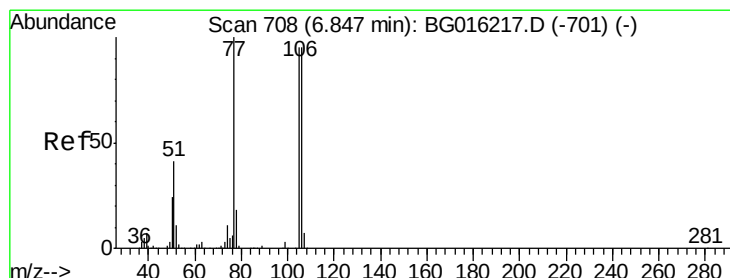
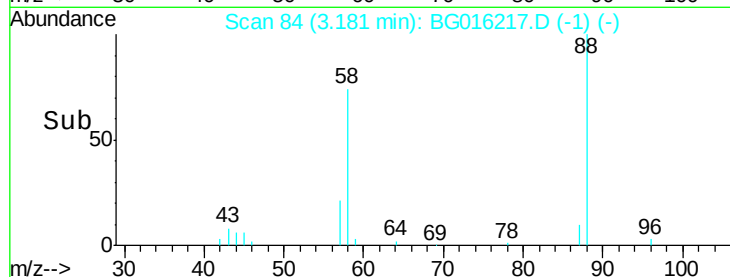
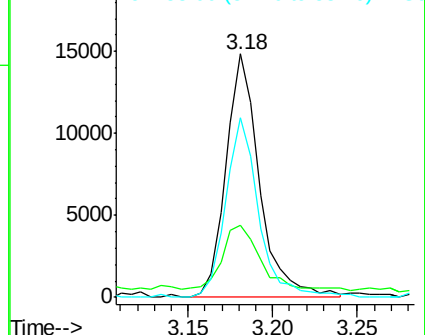
88 100

43 29.1 22.5 33.7

58 73.0 62.5 93.7



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: 22.16 ng/uL

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

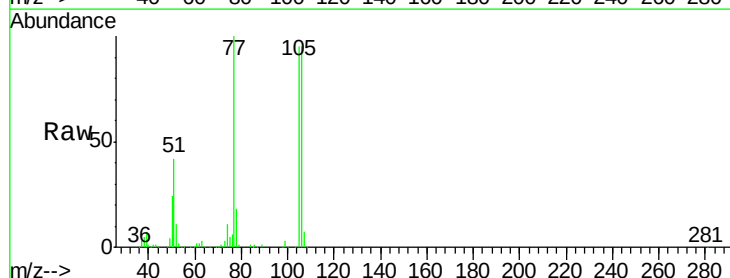
Tgt Ion: 77 Resp: 117902

Ion Ratio Lower Upper

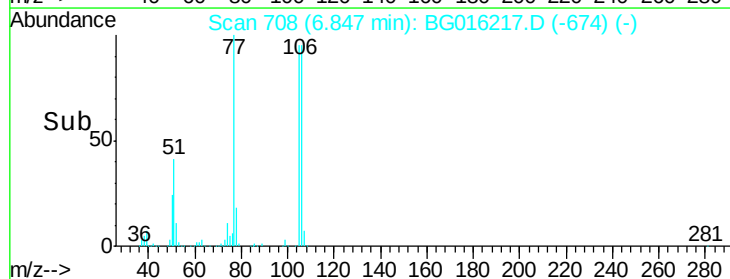
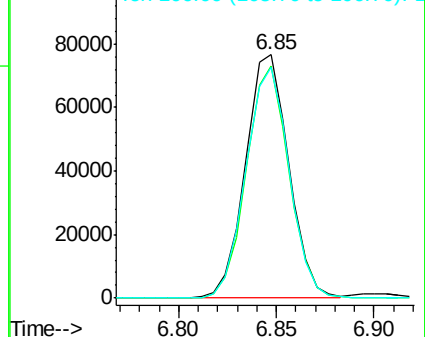
77 100

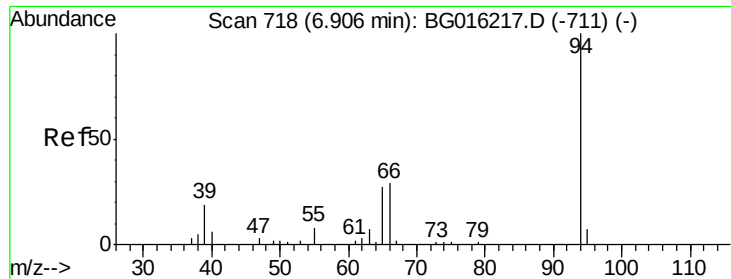
105 95.4 74.5 111.7

106 94.8 73.4 110.0



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: 19.95 ng/ul

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

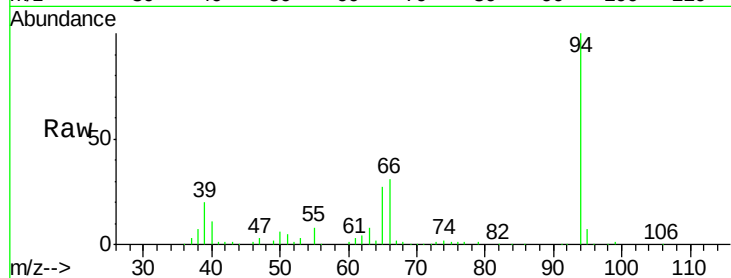
Tgt Ion: 94 Resp: 196956

Ion Ratio Lower Upper

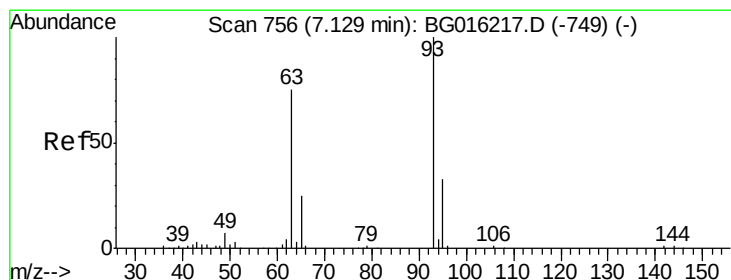
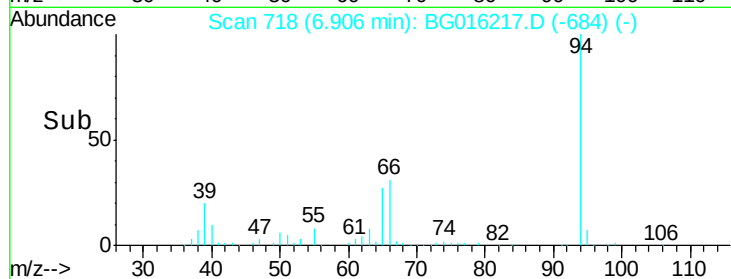
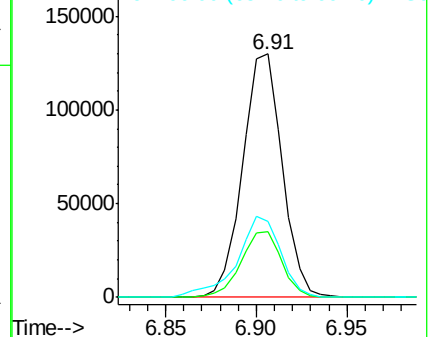
94 100

65 26.9 22.6 33.8

66 31.2 26.6 40.0



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: 20.06 ng/ul

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

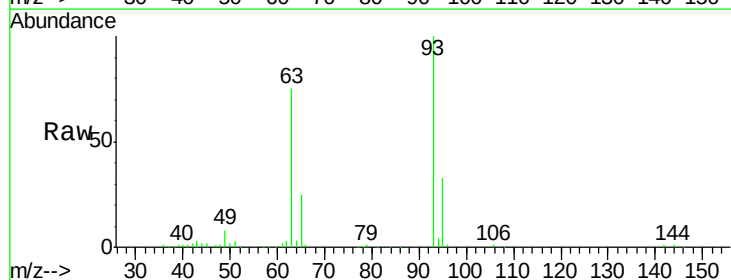
Tgt Ion: 93 Resp: 151999

Ion Ratio Lower Upper

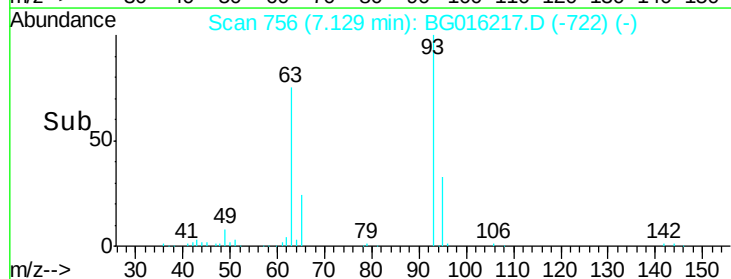
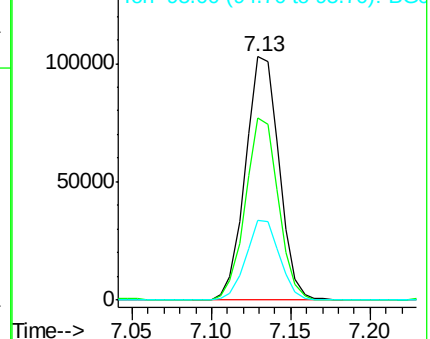
93 100

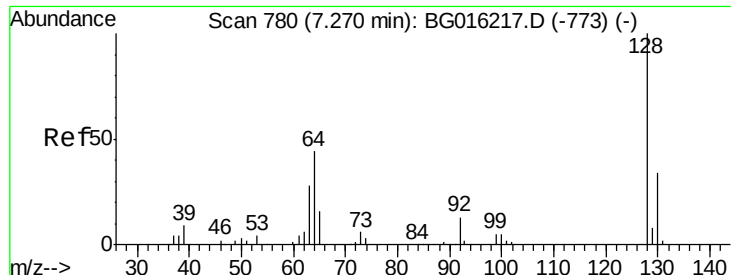
63 74.9 60.7 91.1

95 33.0 26.0 39.0



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

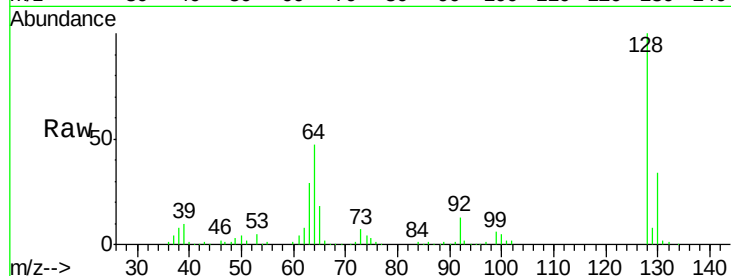




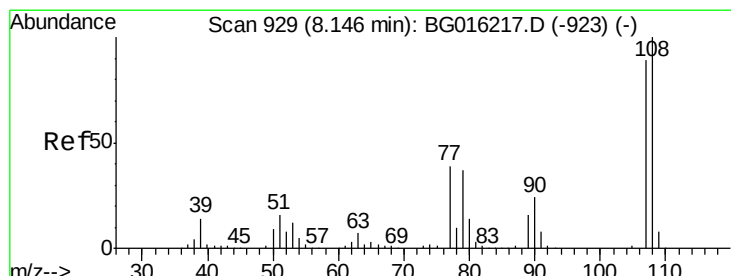
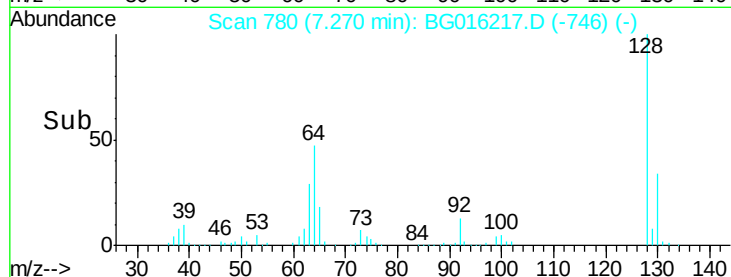
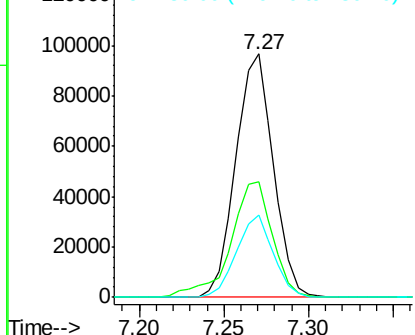
#10
2-Chlorophenol
Concen: 19.99 ng/ul
RT: 7.27 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 149416
Ion Ratio Lower Upper
128 100
64 47.3 38.4 57.6
130 34.0 26.2 39.2

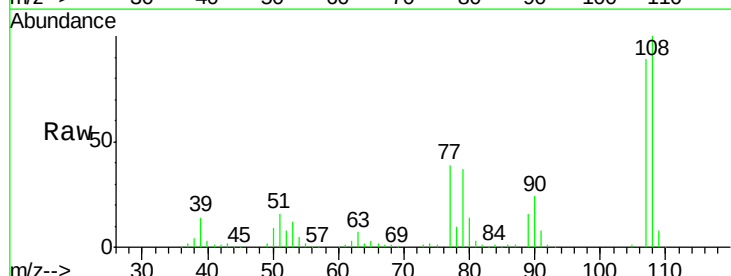


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

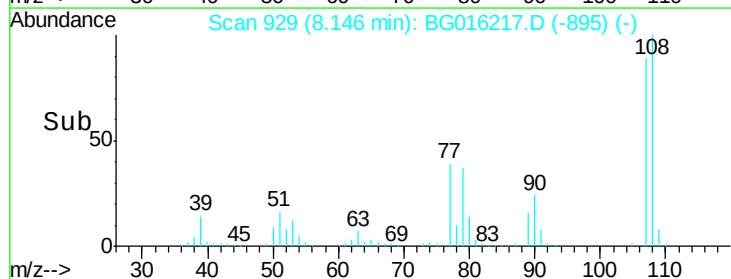
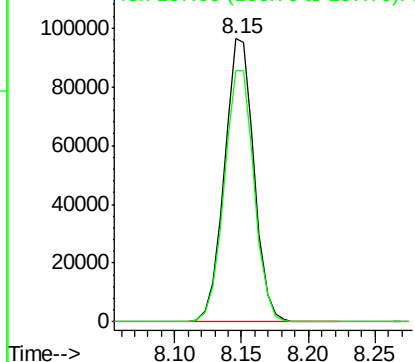


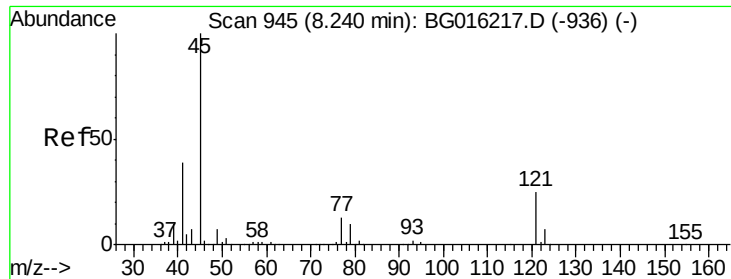
#11
2-Methylphenol
Concen: 20.29 ng/ul
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:108 Resp: 149325
Ion Ratio Lower Upper
108 100
107 88.8 71.8 107.6



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

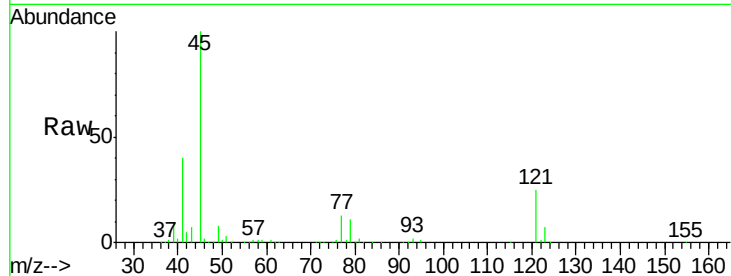




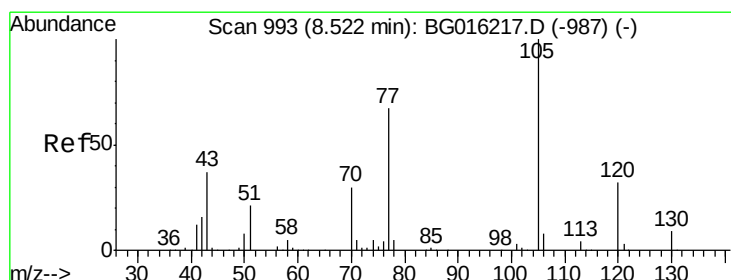
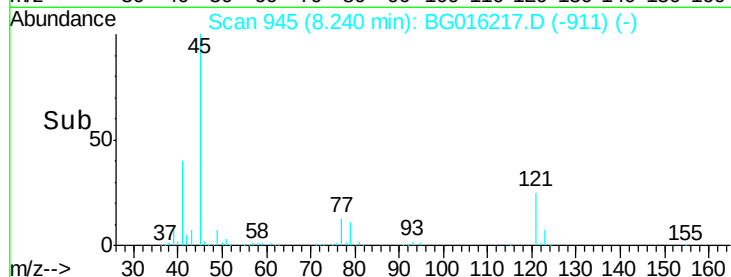
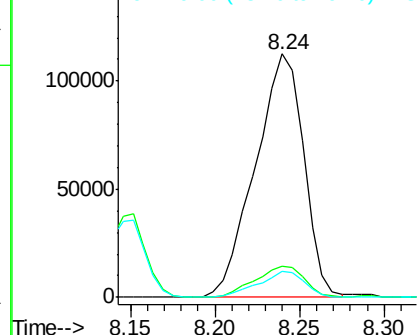
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.21 ng/ul
 RT: 8.24 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Instrument :
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Tgt Ion: 45 Resp: 223202
 Ion Ratio Lower Upper
 45 100
 77 12.9 10.1 15.1
 79 10.6 8.2 12.4

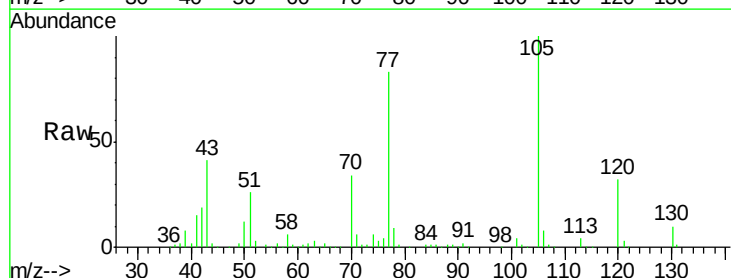


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

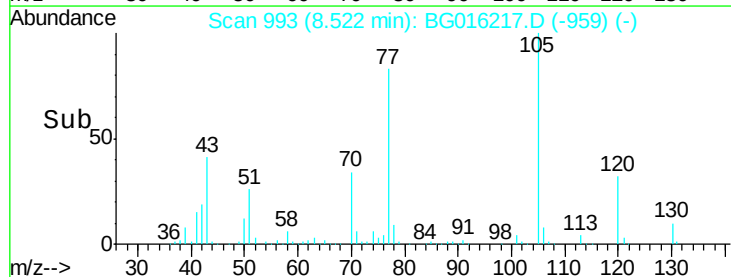
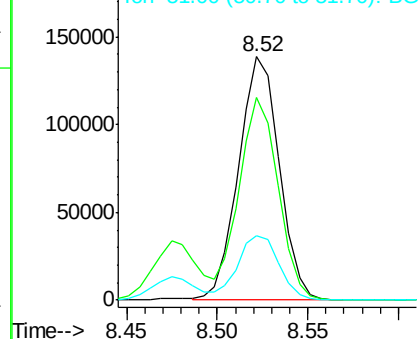


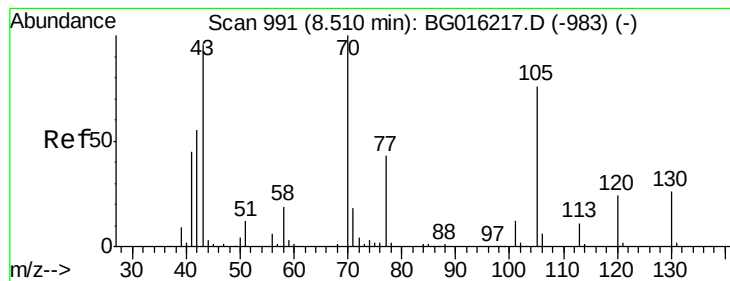
#14
 Acetophenone
 Concen: 20.28 ng/ul
 RT: 8.52 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion: 105 Resp: 216772
 Ion Ratio Lower Upper
 105 100
 77 83.0 64.6 97.0
 51 26.4 21.6 32.4



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





#15

N-Nitroso-di-n-propylamine

Concen: 20.14 ng/ul

RT: 8.51 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

Tgt Ion: 70 Resp: 128340

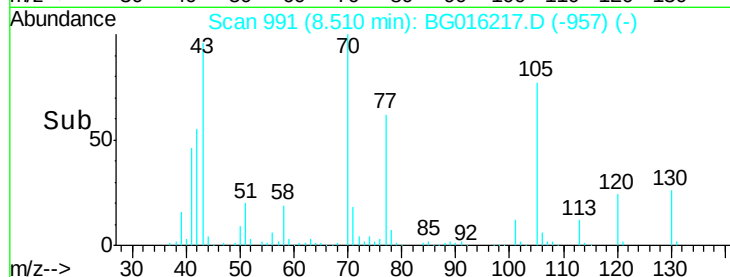
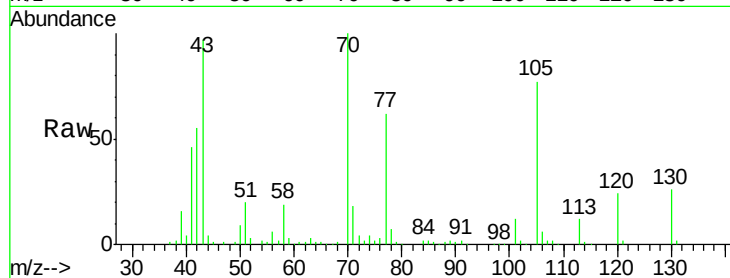
Ion Ratio Lower Upper

70 100

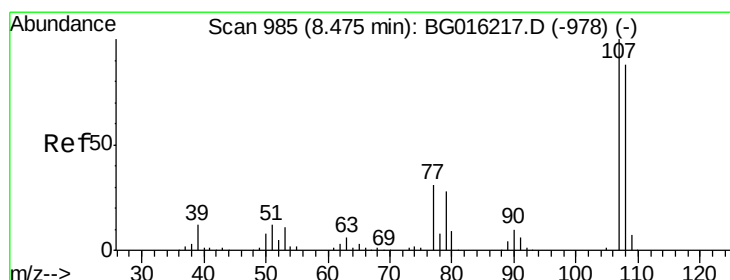
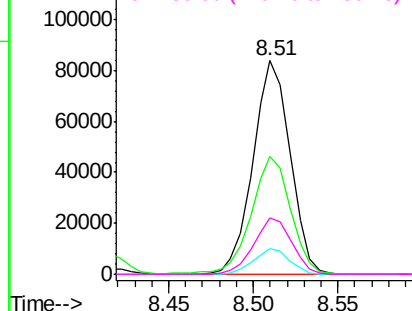
42 55.3 44.9 67.3

101 11.9 9.0 13.4

130 26.3 21.2 31.8



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: 20.38 ng/ul

RT: 8.47 min Scan# 985

Delta R.T. 0.00 min

Lab File: BG016217.D

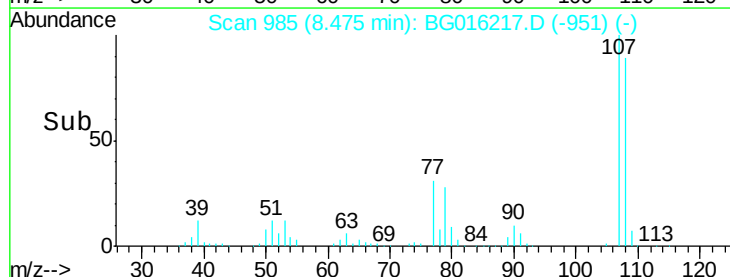
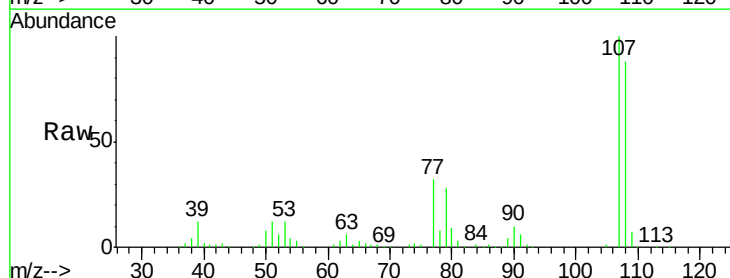
Acq: 2 Apr 2015 9:26

Tgt Ion: 108 Resp: 163709

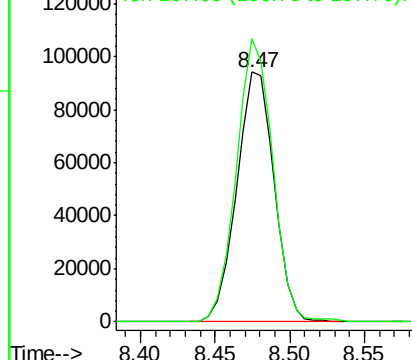
Ion Ratio Lower Upper

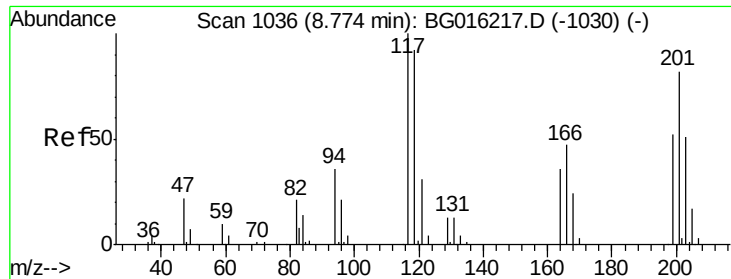
108 100

107 113.2 91.1 136.7



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

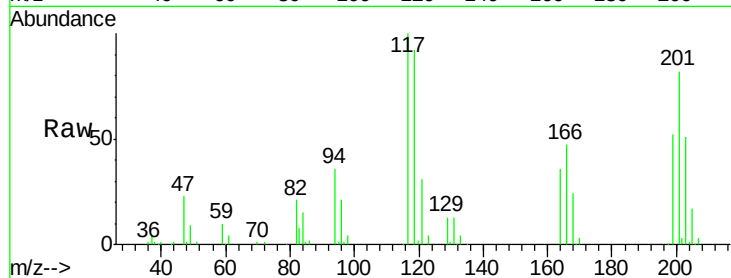




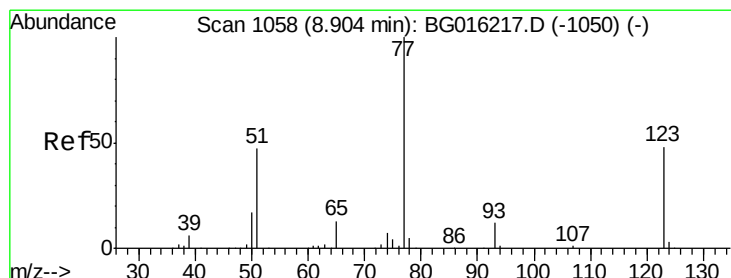
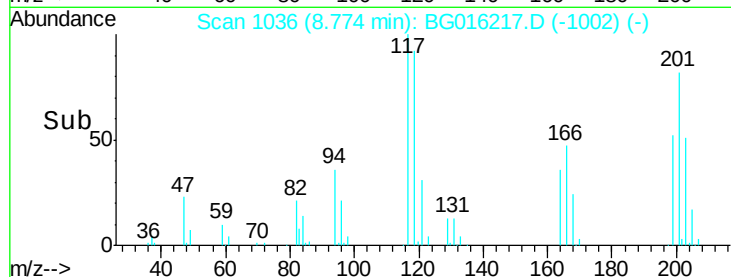
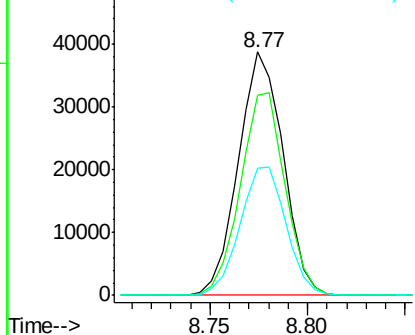
#17
 Hexachloroethane
 Concen: 20.38 ng/ul
 RT: 8.77 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tgt Ion: 117 Resp: 61523
 Ion Ratio Lower Upper
 117 100
 201 82.4 67.0 100.4
 199 52.1 41.4 62.0

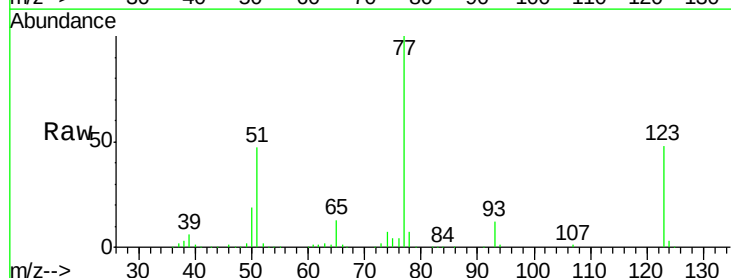


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

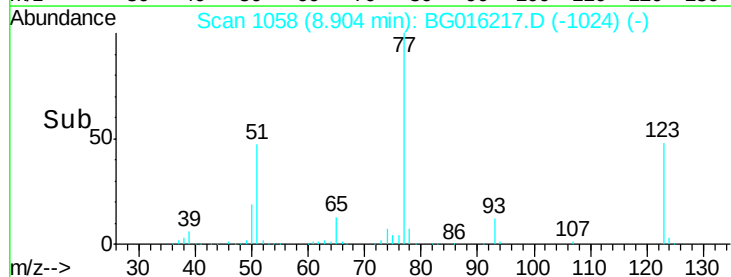
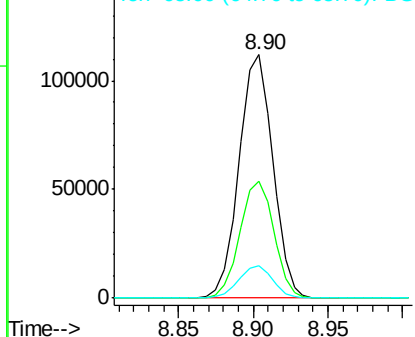


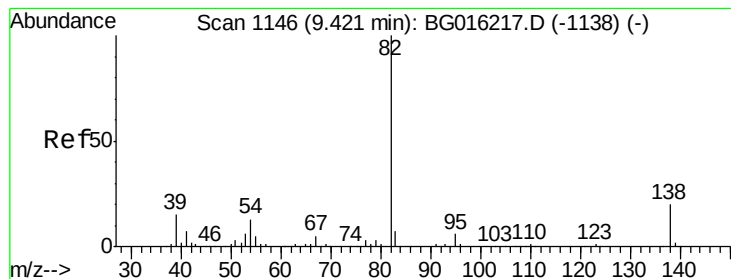
#20
 Nitrobenzene
 Concen: 19.91 ng/ul
 RT: 8.90 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion: 77 Resp: 176547
 Ion Ratio Lower Upper
 77 100
 123 47.9 36.8 55.2
 65 13.4 10.0 15.0



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





#21

Isophorone

Concen: 19.96 ng/ul

RT: 9.42 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

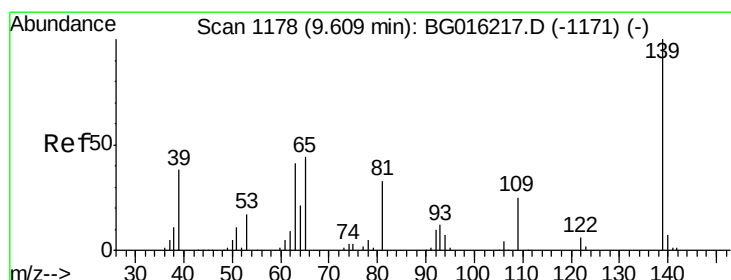
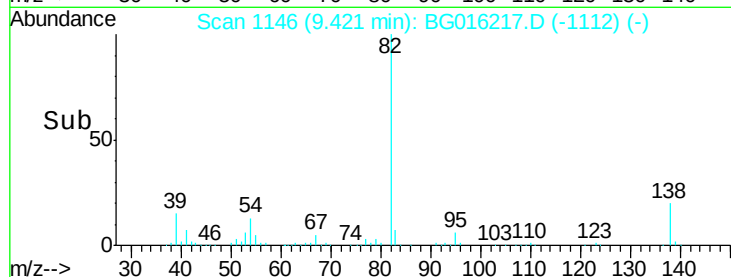
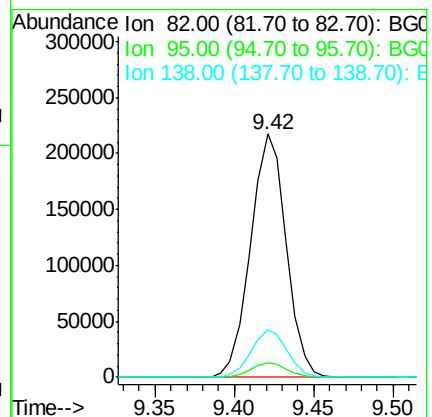
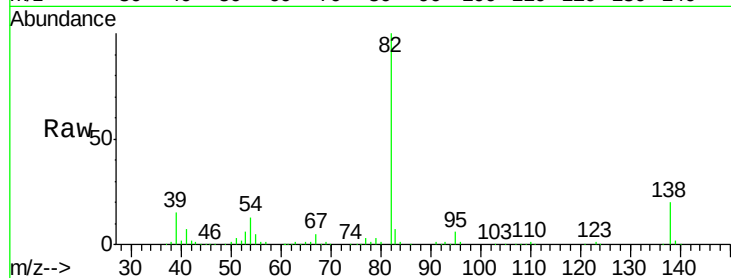
Tgt Ion: 82 Resp: 339512

Ion Ratio Lower Upper

82 100

95 6.2 4.9 7.3

138 19.6 15.0 22.6



#23

2-Nitrophenol

Concen: 20.74 ng/ul

RT: 9.61 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

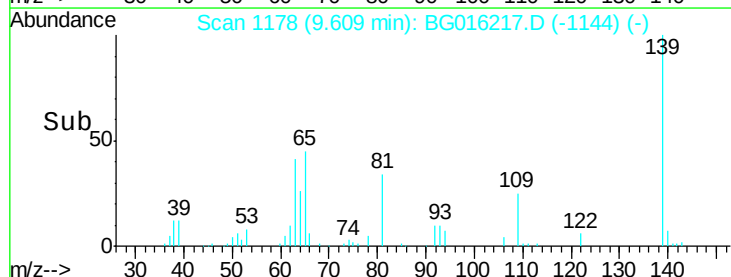
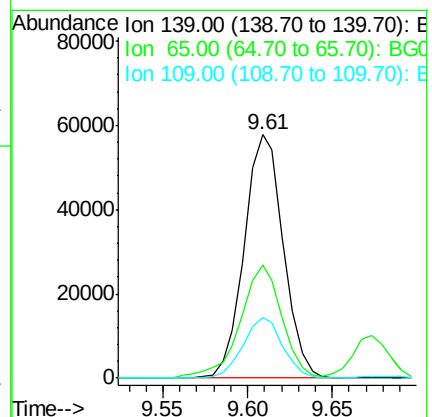
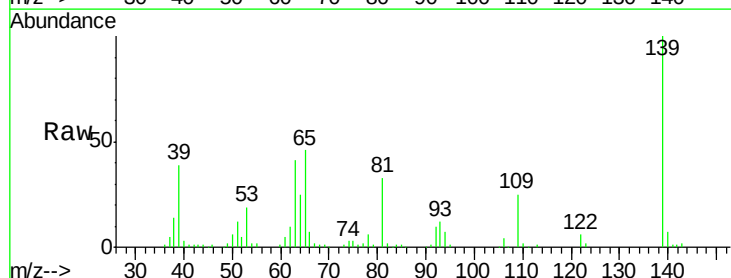
Tgt Ion: 139 Resp: 92669

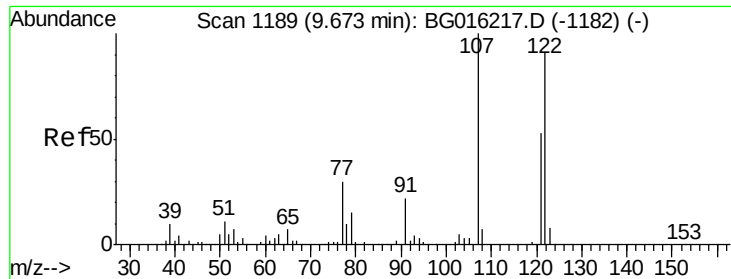
Ion Ratio Lower Upper

139 100

65 46.2 39.0 58.4

109 24.6 19.5 29.3





#24

2,4-Dimethylphenol

Concen: 20.12 ng/ul

RT: 9.67 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampled :

SSTD02045

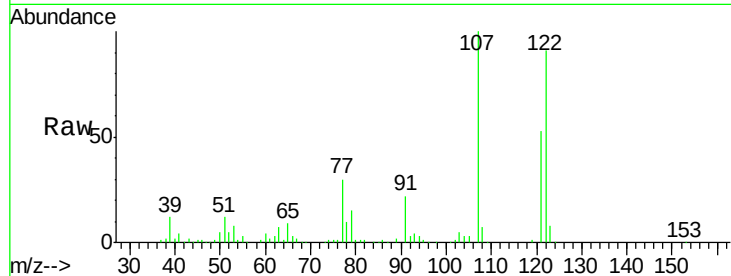
Tgt Ion: 107 Resp: 168242

Ion Ratio Lower Upper

107 100

121 52.8 43.3 64.9

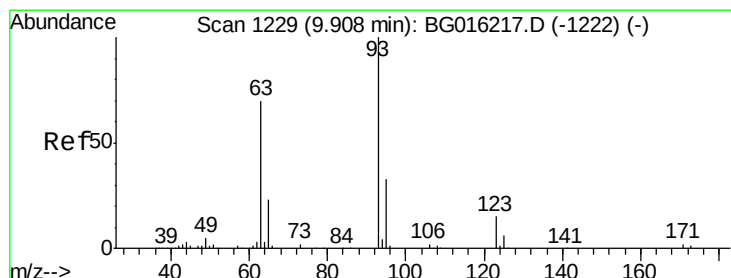
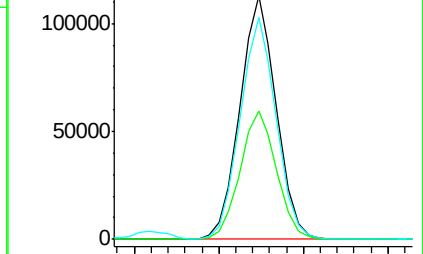
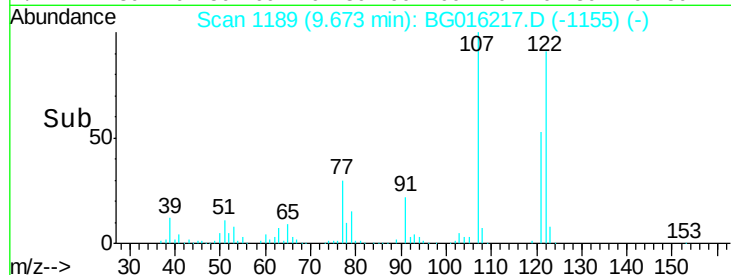
122 91.3 72.3 108.5



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: 20.02 ng/ul

RT: 9.91 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

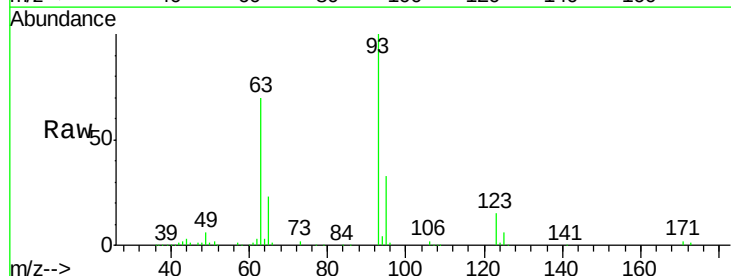
Tgt Ion: 93 Resp: 196963

Ion Ratio Lower Upper

93 100

95 33.0 27.0 40.6

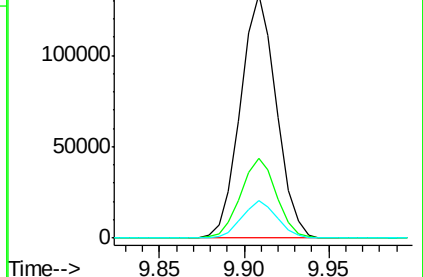
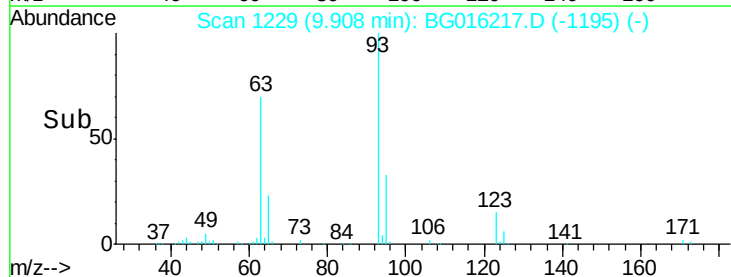
123 15.3 11.7 17.5

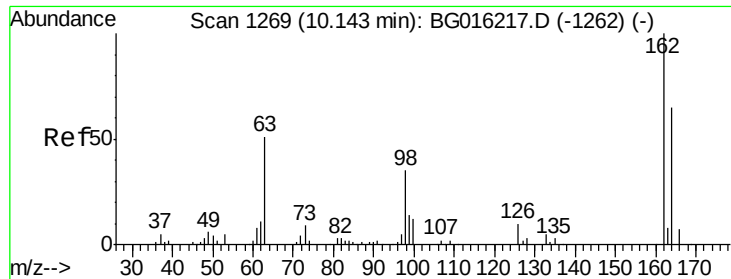


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

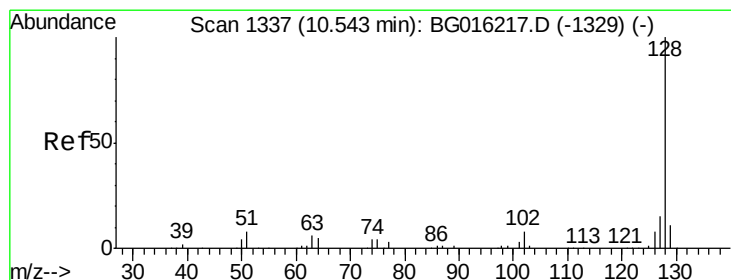
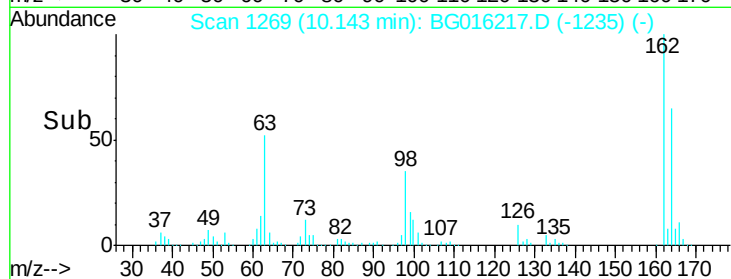
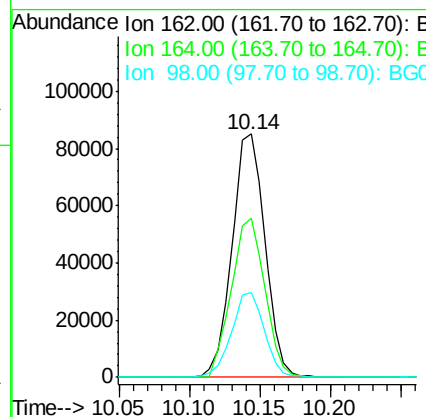
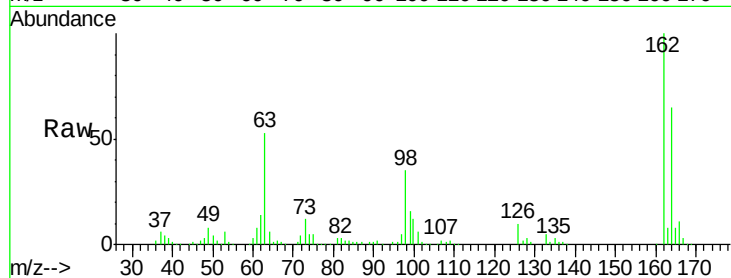




#27
 2,4-Dichlorophenol
 Concen: 20.57 ng/ul
 RT: 10.14 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

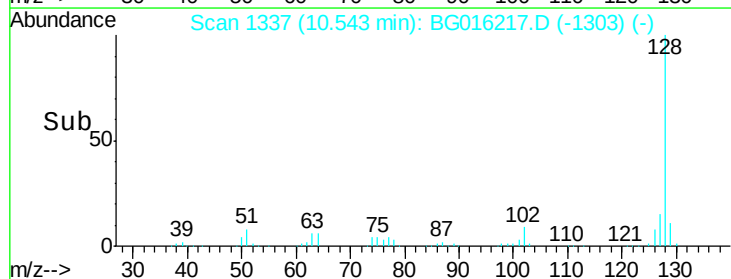
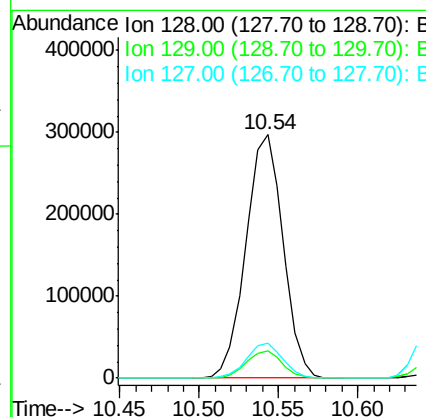
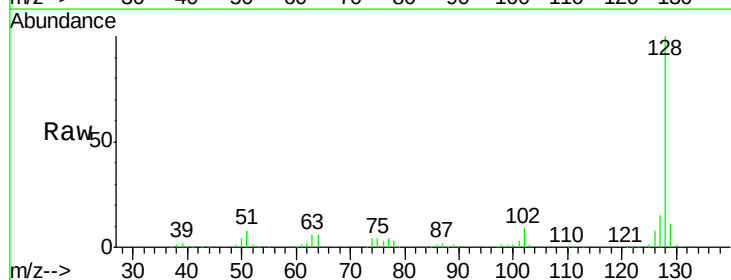
Instrument :
 BNA_G
 ClientSampled :
 SSTD02045

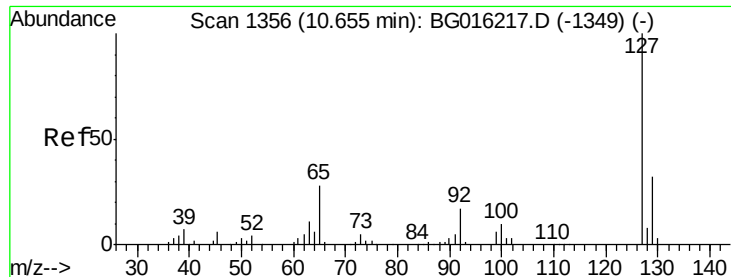
Tgt Ion:162 Resp: 138679
 Ion Ratio Lower Upper
 162 100
 164 65.5 50.8 76.2
 98 34.9 28.6 43.0



#28
 Naphthalene
 Concen: 20.28 ng/ul
 RT: 10.54 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion:128 Resp: 483813
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.2 13.8
 127 14.5 11.4 17.0

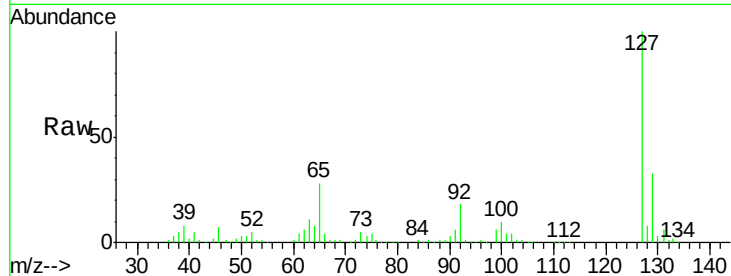




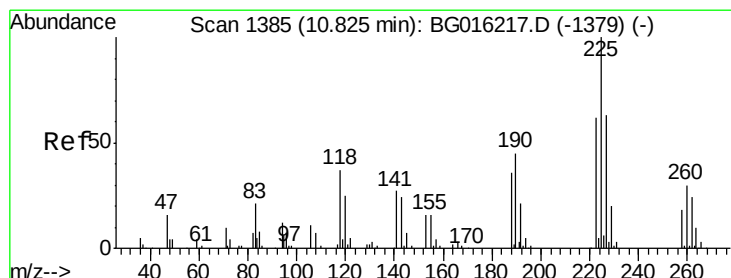
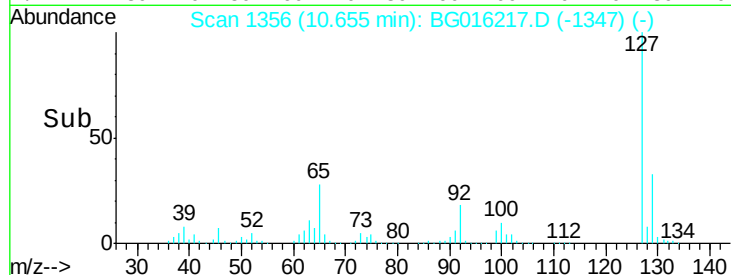
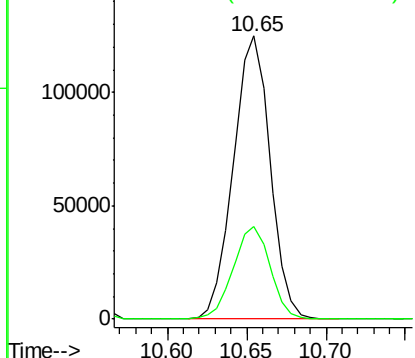
#30
4-Chloroaniline
Concen: 21.75 ng/ul
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02045

Tgt Ion:127 Resp: 199799
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0

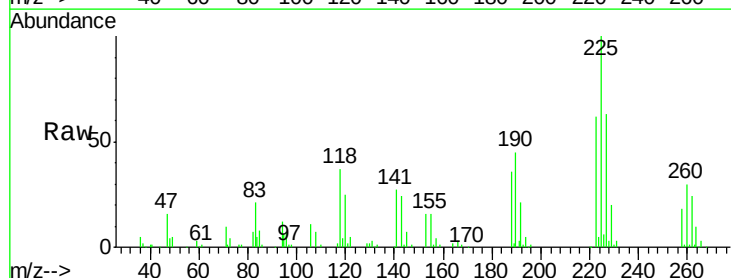


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

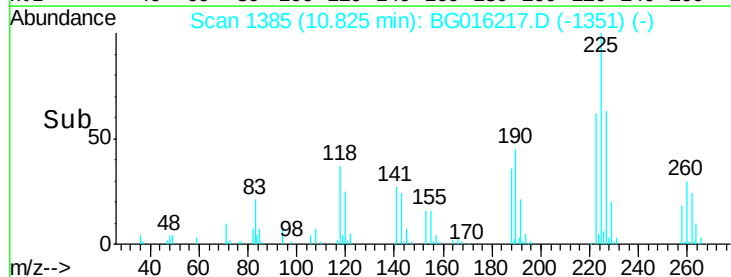
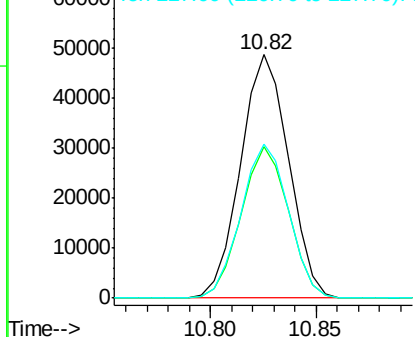


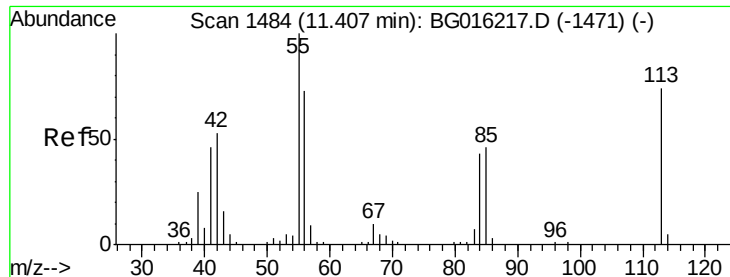
#31
Hexachlorobutadiene
Concen: 21.02 ng/ul
RT: 10.82 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:225 Resp: 76931
Ion Ratio Lower Upper
225 100
223 62.4 52.1 78.1
227 63.2 49.9 74.9



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: 12.35 ng/ul

RT: 11.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

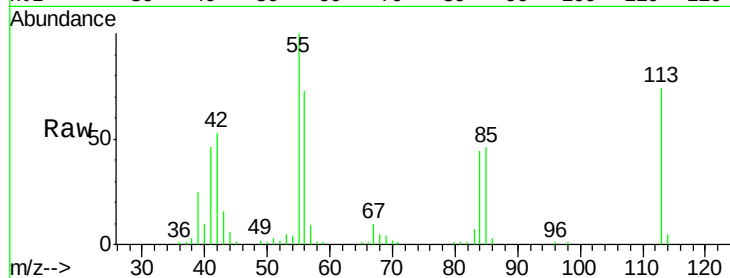
Tgt Ion:113 Resp: 39963

Ion Ratio Lower Upper

113 100

55 134.7 104.6 156.8

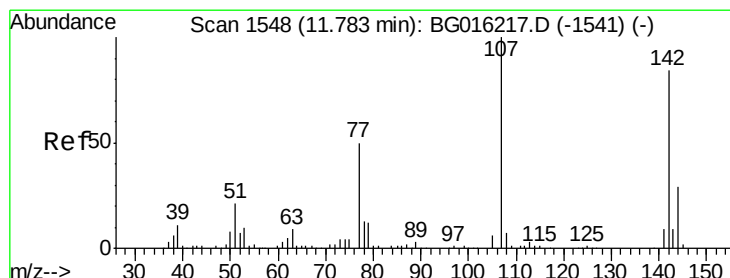
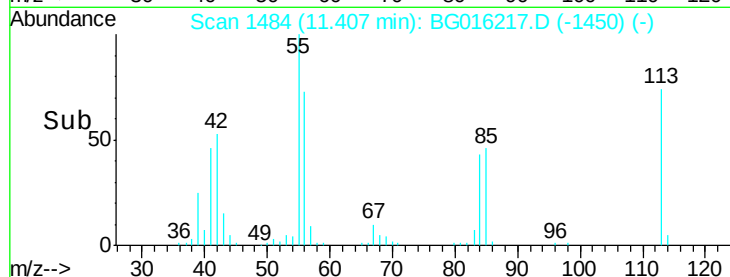
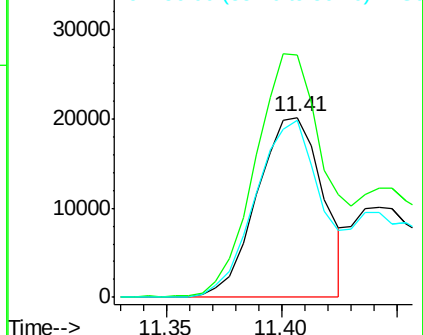
56 98.6 76.2 114.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016217.D (-1471) (-)

Ion 56.00 (55.70 to 56.70): BG016217.D (-1471) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.09 ng/ul

RT: 11.78 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

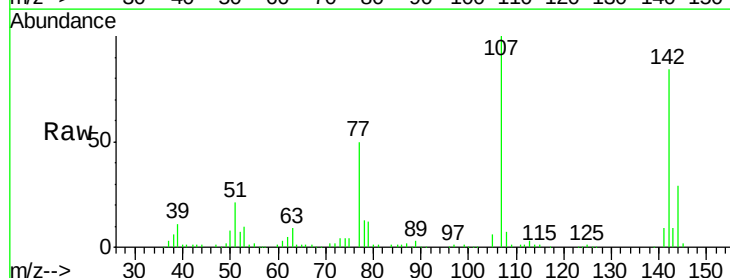
Tgt Ion:107 Resp: 156856

Ion Ratio Lower Upper

107 100

144 28.7 21.4 32.0

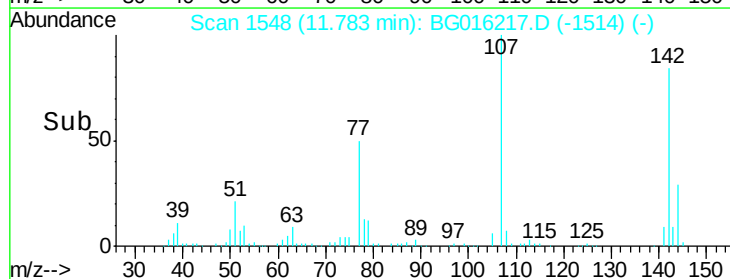
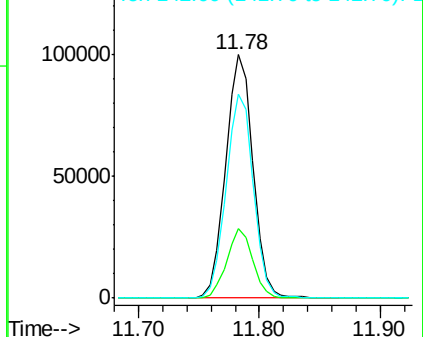
142 83.9 66.2 99.4

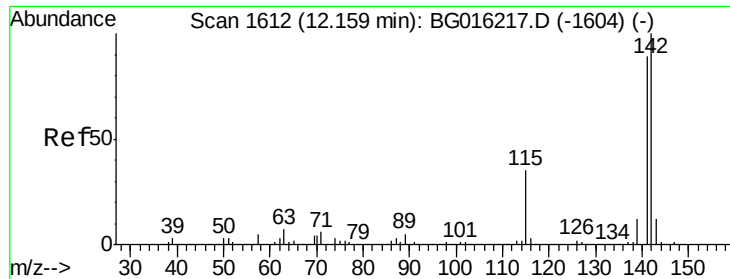


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

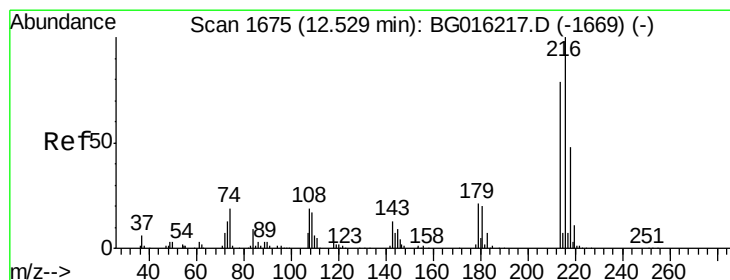
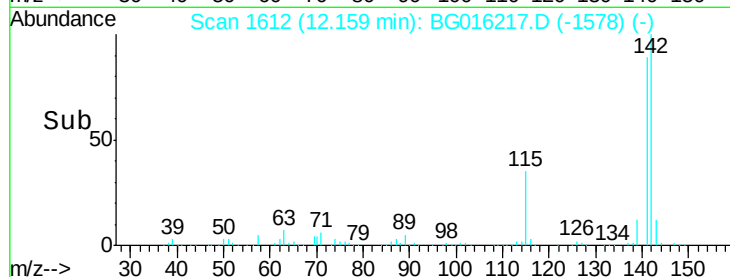
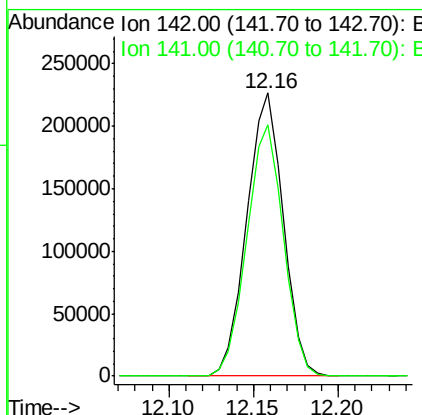
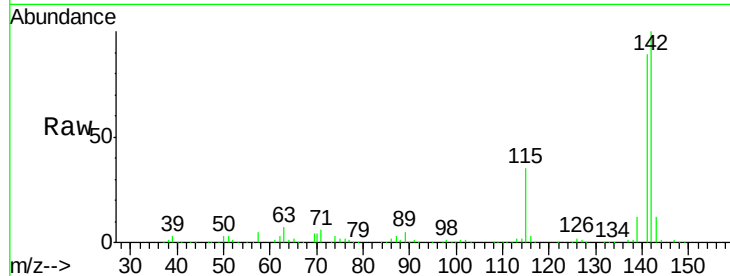




#34
 2-Methylnaphthalene
 Concen: 20.20 ng/ul
 RT: 12.16 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

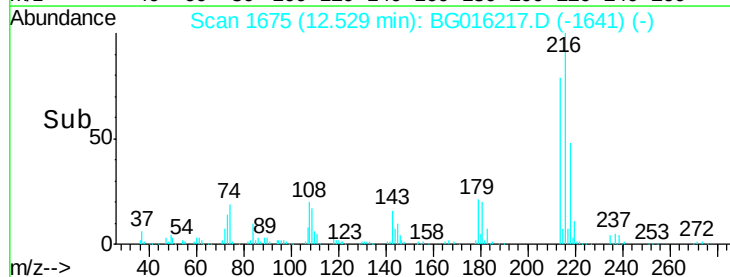
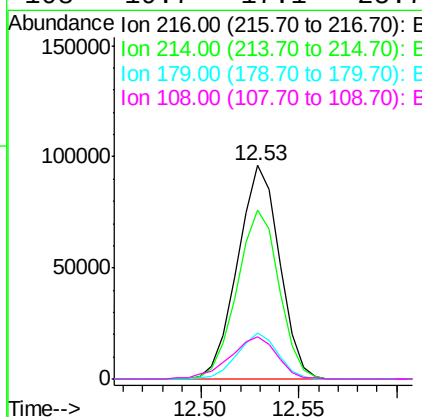
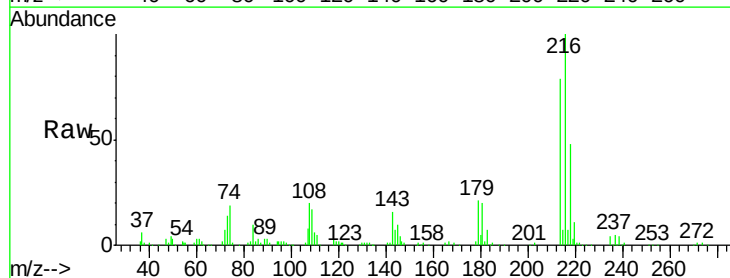
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

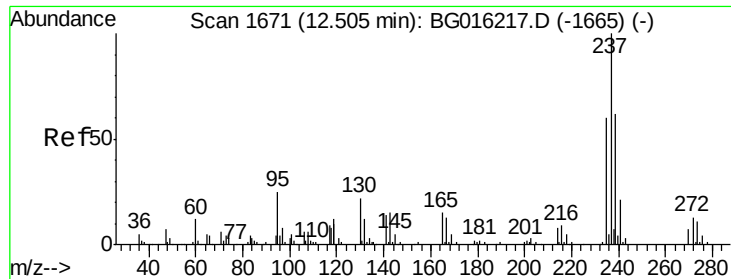
Tgt Ion:142 Resp: 341163
 Ion Ratio Lower Upper
 142 100
 141 88.9 69.7 104.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.21 ng/ul
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion:216 Resp: 142894
 Ion Ratio Lower Upper
 216 100
 214 79.0 61.4 92.2
 179 21.4 16.2 24.2
 108 19.7 17.1 25.7





#37

Hexachlorocyclopentadiene

Concen: 20.93 ng/ul

RT: 12.51 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

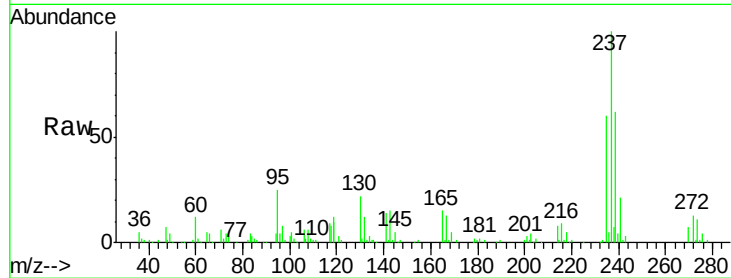
Tgt Ion:237 Resp: 85349

Ion Ratio Lower Upper

237 100

235 59.9 53.1 79.7

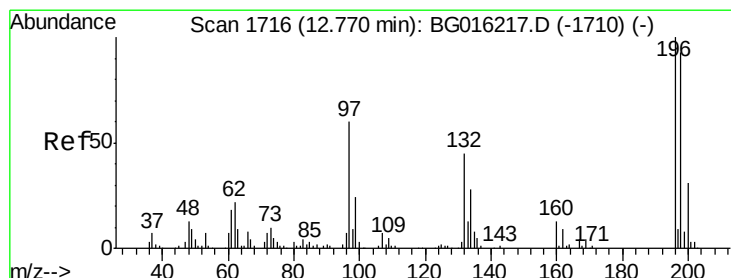
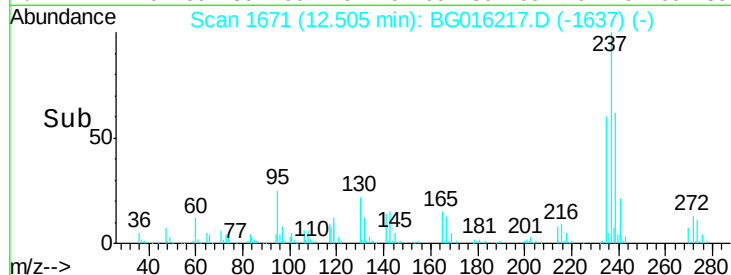
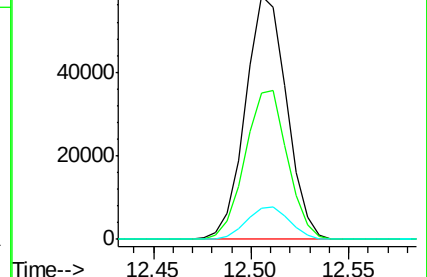
272 13.6 12.2 18.2



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



#38

2,4,6-Trichlorophenol

Concen: 20.70 ng/ul

RT: 12.77 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

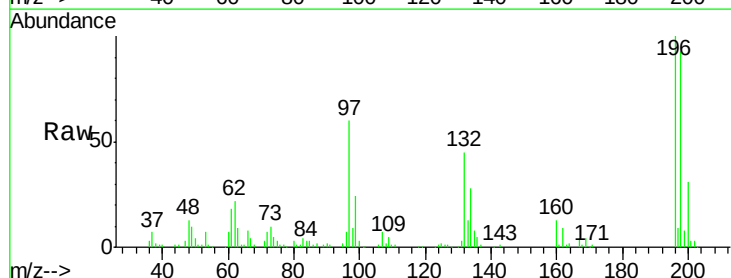
Tgt Ion:196 Resp: 101772

Ion Ratio Lower Upper

196 100

198 93.0 77.9 116.9

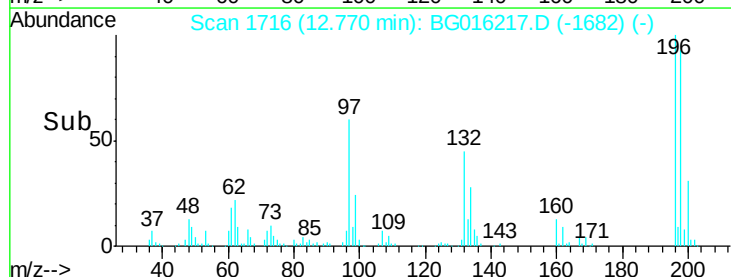
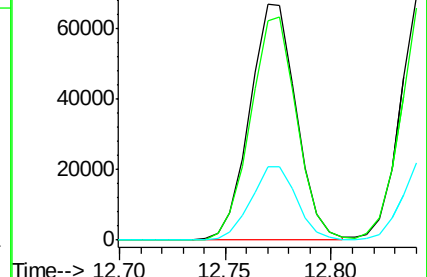
200 31.1 24.2 36.2

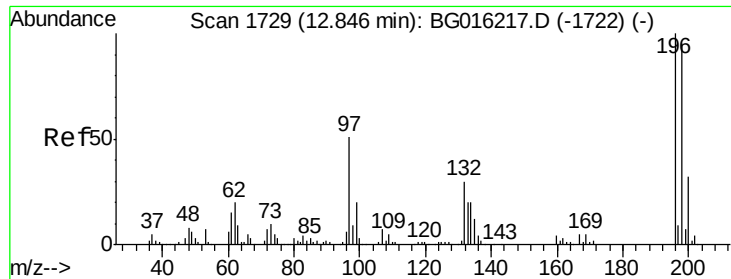


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

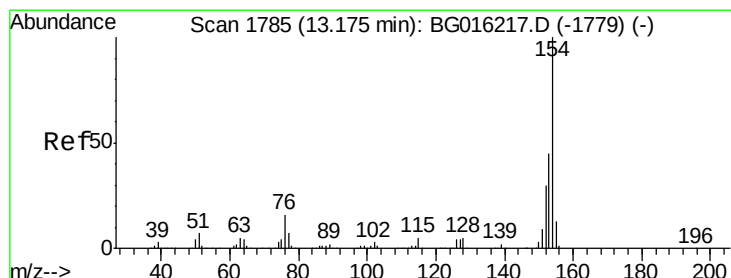
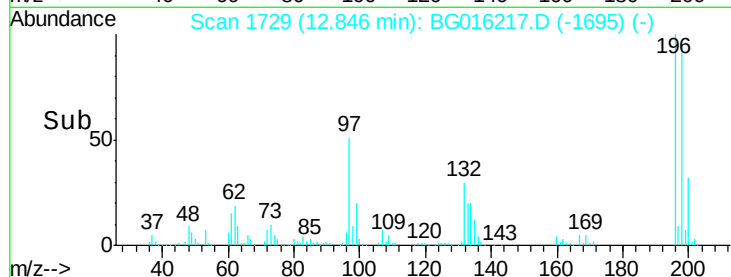
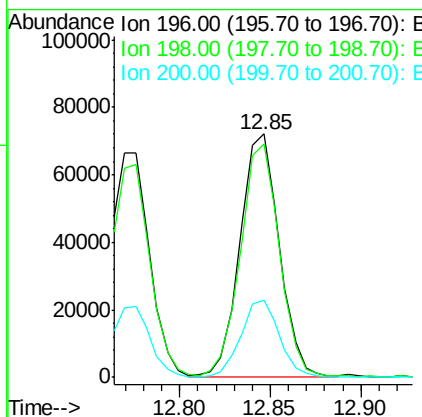
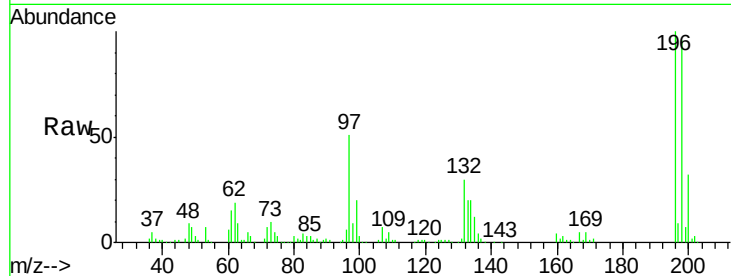




#39
 2,4,5-Trichlorophenol
 Concen: 20.27 ng/ul
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

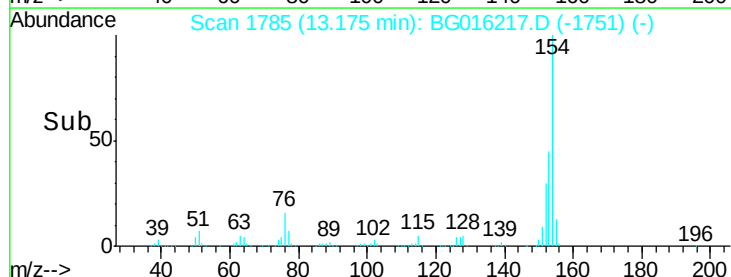
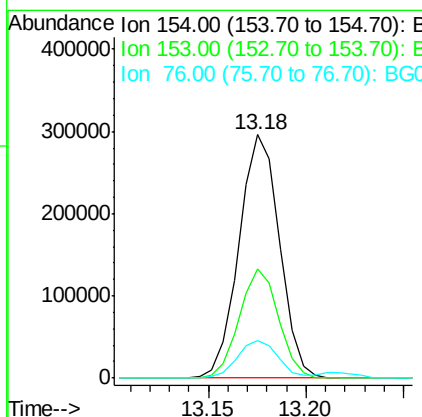
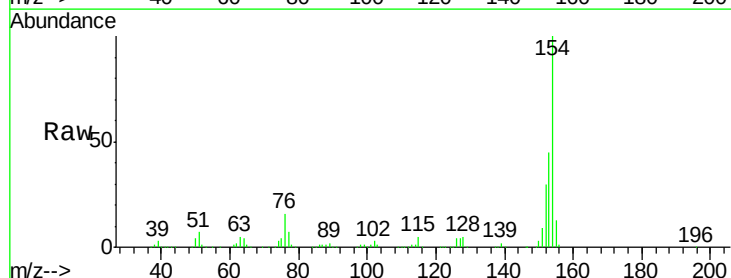
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

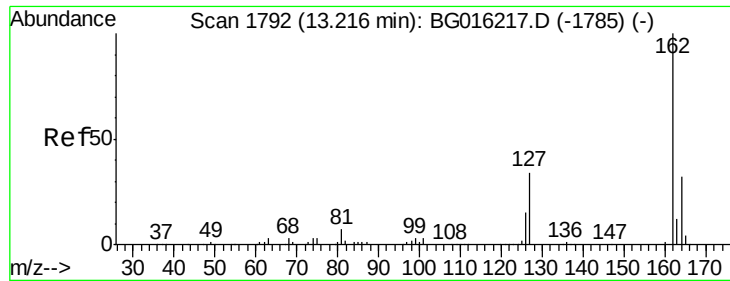
Tgt Ion:196 Resp: 108972
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.5 113.3
 200 31.8 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 20.17 ng/ul
 RT: 13.18 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion:154 Resp: 424764
 Ion Ratio Lower Upper
 154 100
 153 44.7 34.5 51.7
 76 15.5 11.8 17.8

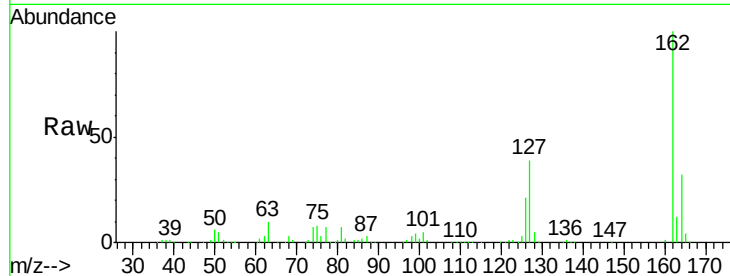




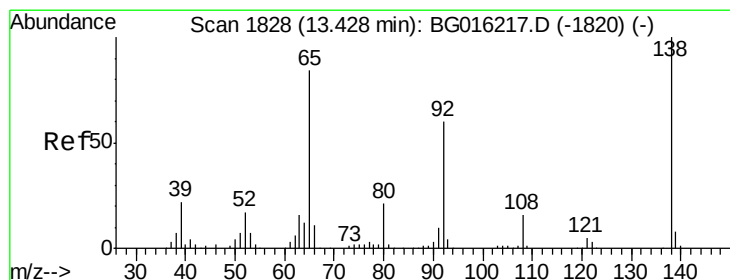
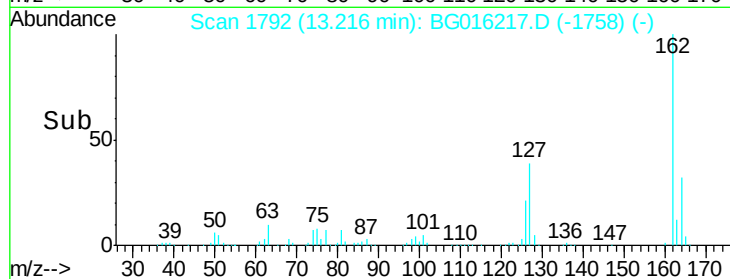
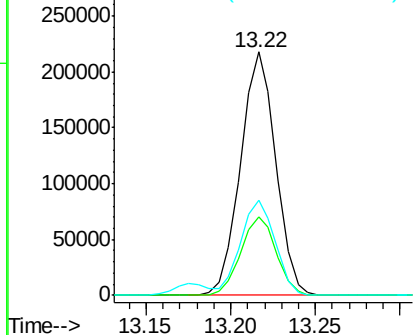
#41
 2-Chloronaphthalene
 Concen: 20.00 ng/ul
 RT: 13.22 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tgt Ion: 162 Resp: 315789
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.3 39.5
 127 38.8 30.4 45.6

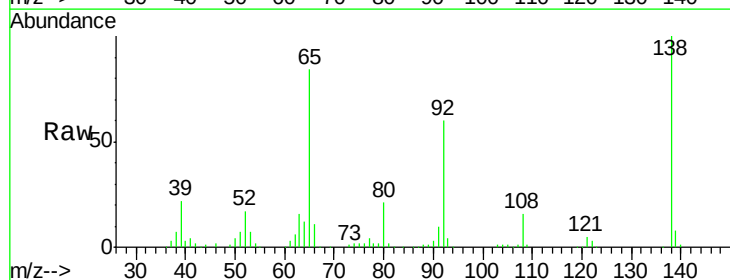


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

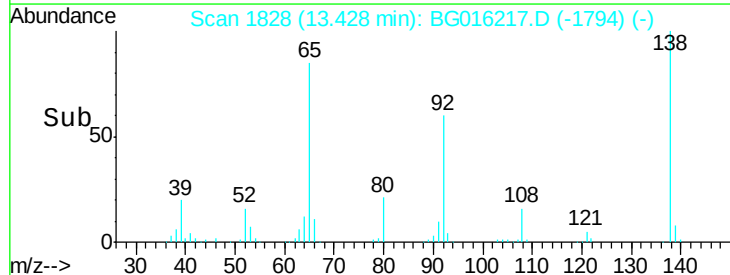
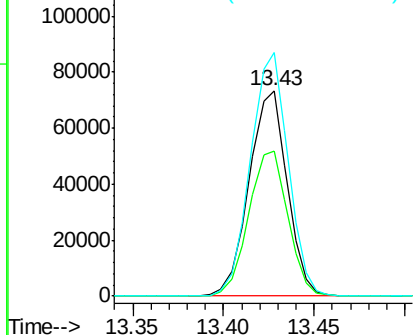


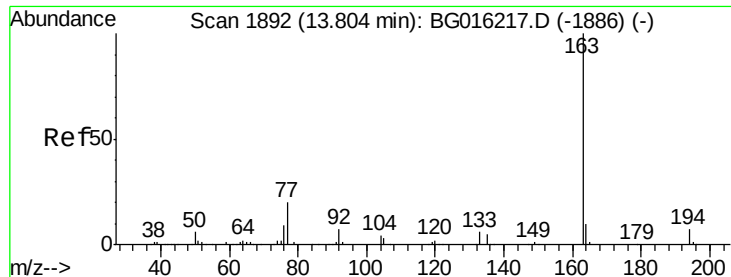
#42
 2-Nitroaniline
 Concen: 19.97 ng/ul
 RT: 13.43 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion: 65 Resp: 107668
 Ion Ratio Lower Upper
 65 100
 92 70.7 56.6 84.8
 138 118.5 92.1 138.1



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

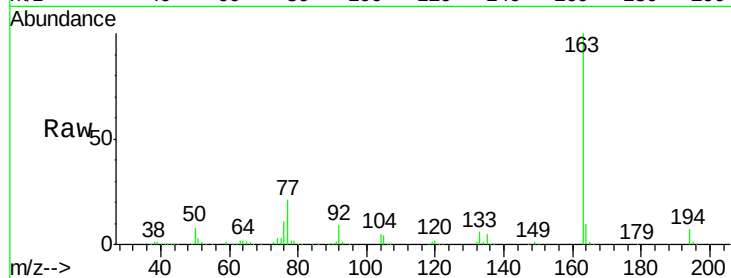




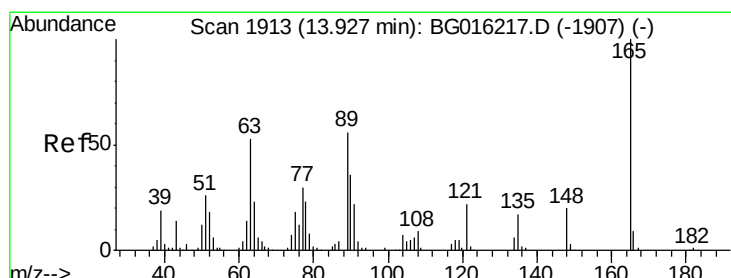
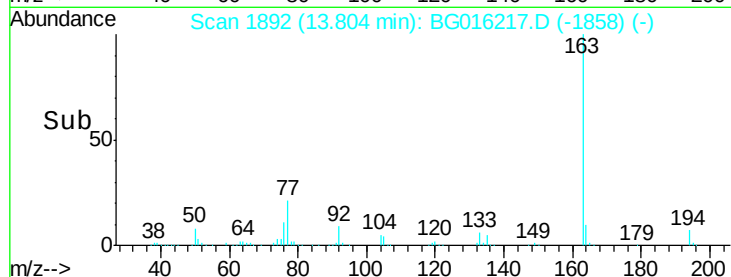
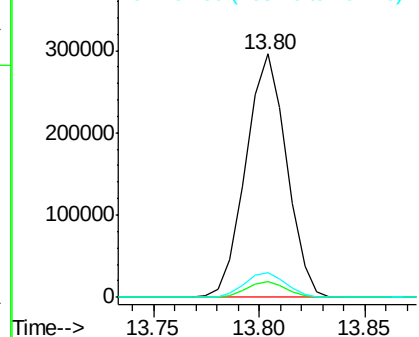
#44
Dimethylphthalate
Concen: 20.23 ng/ul
RT: 13.80 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02045

Tgt Ion:163 Resp: 396050
Ion Ratio Lower Upper
163 100
194 6.7 4.8 7.2
164 10.4 8.2 12.2

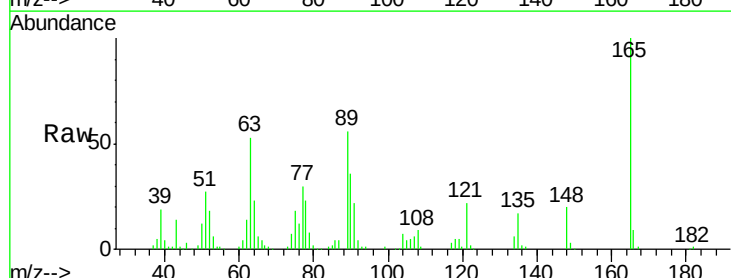


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

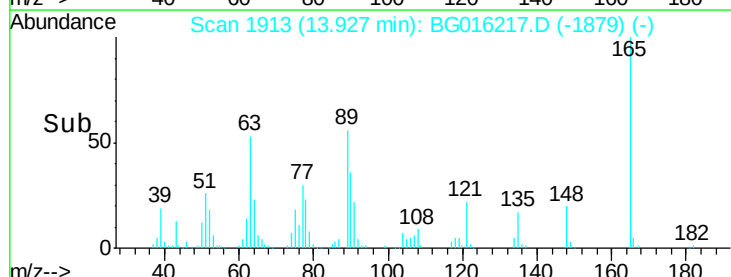
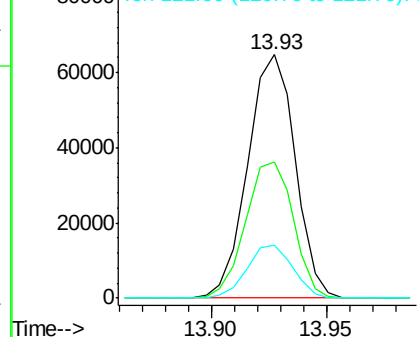


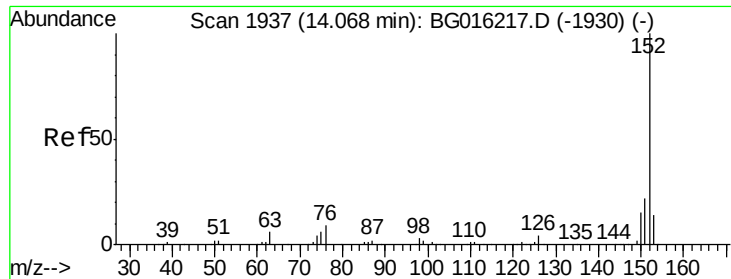
#45
2,6-Dinitrotoluene
Concen: 20.45 ng/ul
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:165 Resp: 92563
Ion Ratio Lower Upper
165 100
89 56.0 44.3 66.5
121 21.9 16.3 24.5



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





#47

Acenaphthylene

Concen: 20.19 ng/ul

RT: 14.07 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

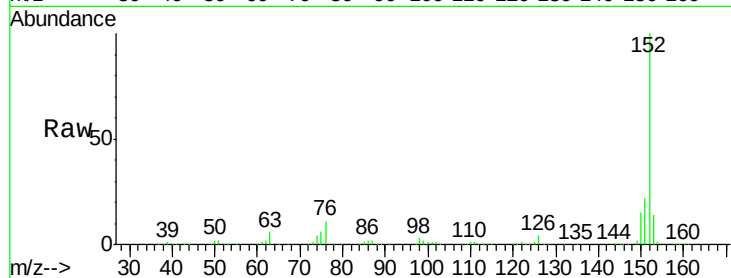
Tgt Ion:152 Resp: 546829

Ion Ratio Lower Upper

152 100

151 22.3 17.8 26.8

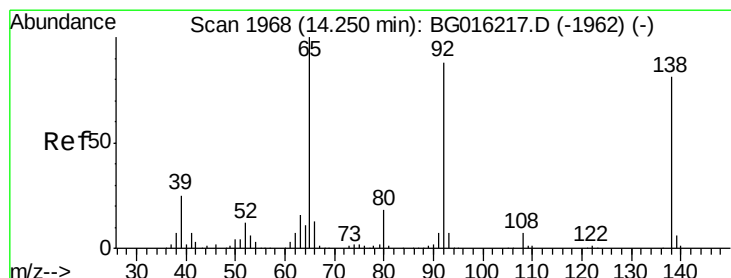
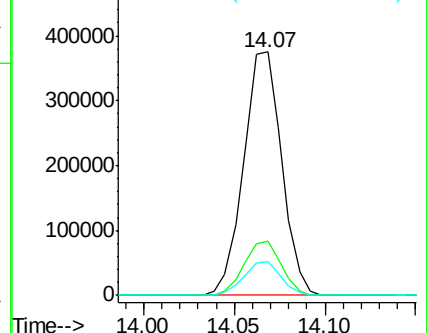
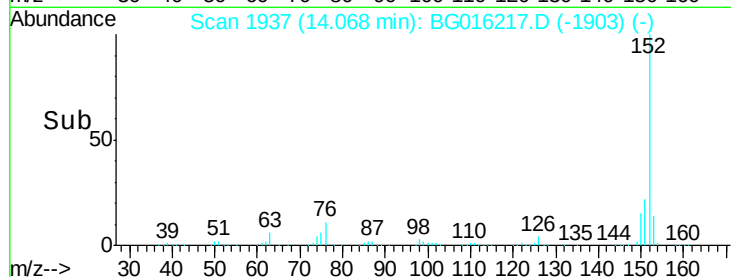
153 13.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.14 ng/ul

RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

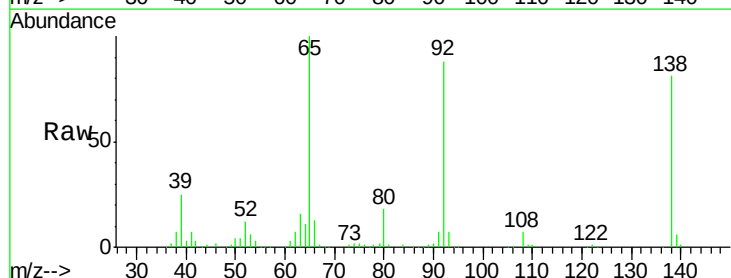
Tgt Ion:138 Resp: 107390

Ion Ratio Lower Upper

138 100

108 8.6 8.2 12.2

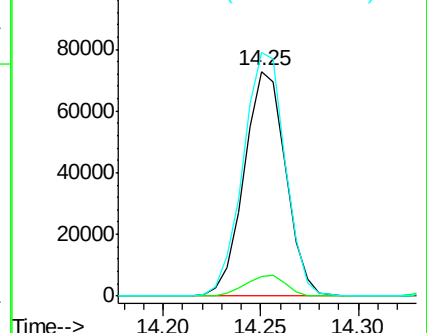
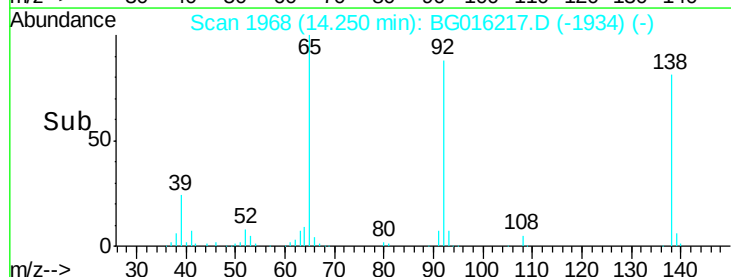
92 108.3 90.2 135.4

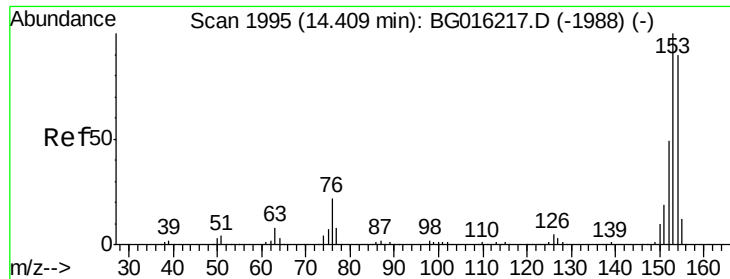


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.04 ng/ul

RT: 14.41 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

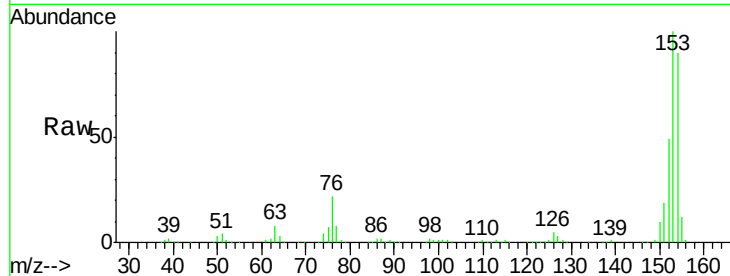
Tgt Ion:153 Resp: 368211

Ion Ratio Lower Upper

153 100

152 48.5 39.0 58.4

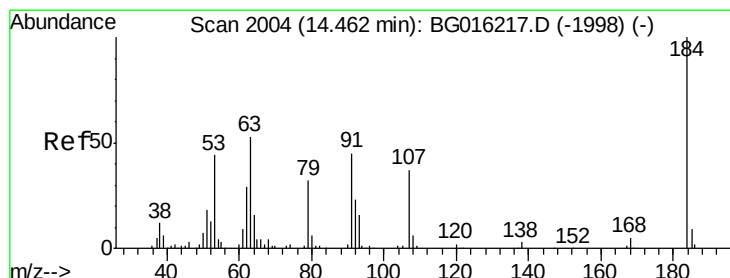
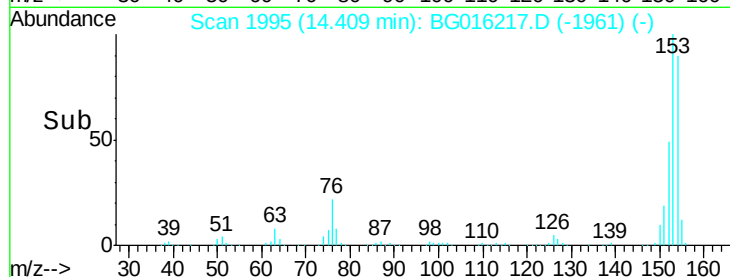
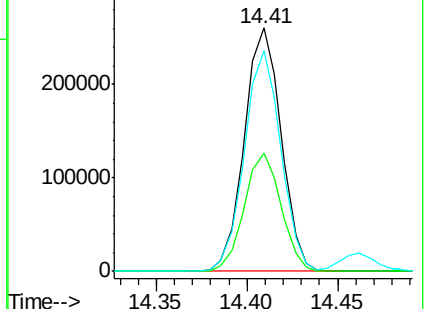
154 90.4 72.5 108.7



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



#50

2,4-Dinitrophenol

Concen: 21.34 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

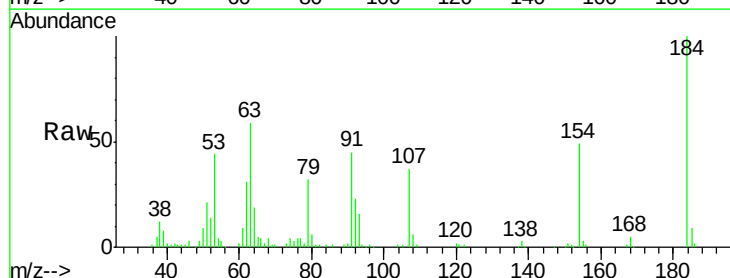
Tgt Ion:184 Resp: 57403

Ion Ratio Lower Upper

184 100

63 58.9 47.3 70.9

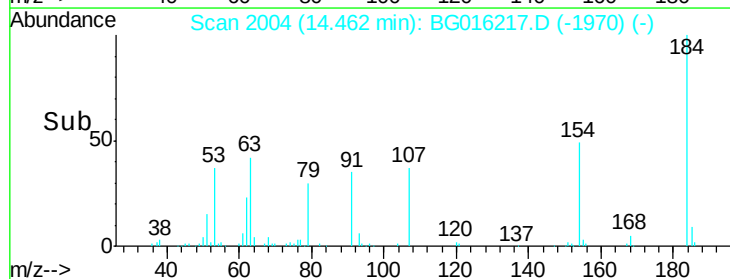
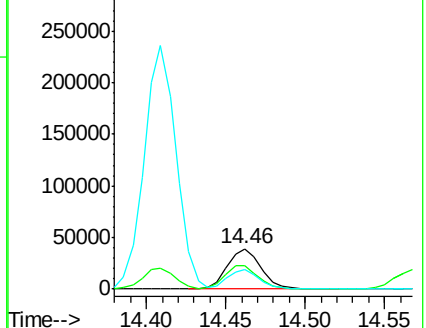
154 48.6 40.2 60.2

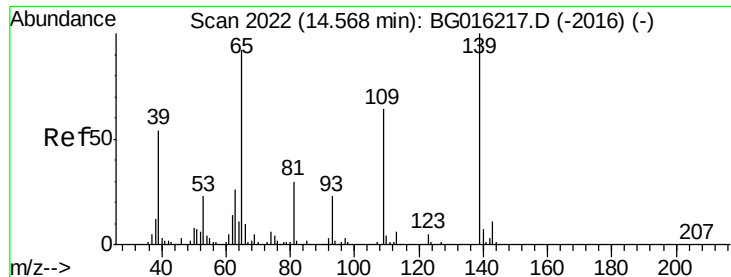


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

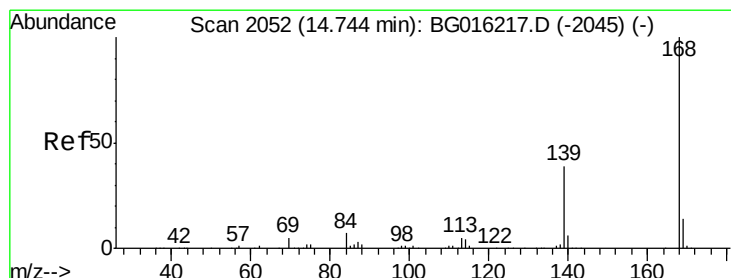
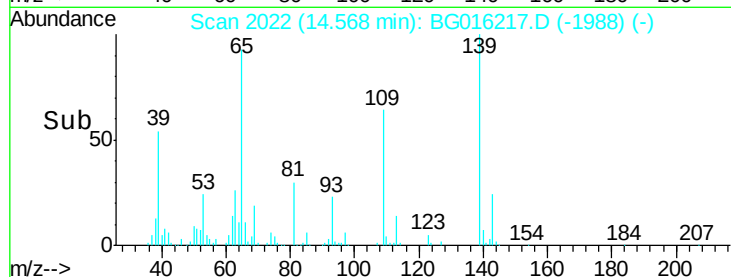
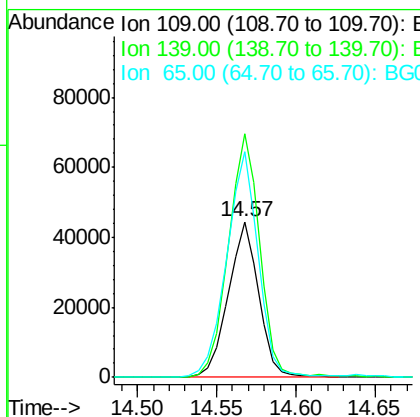
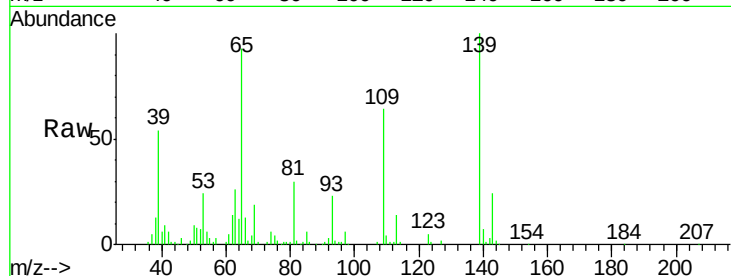




#52
4-Nitrophenol
Concen: 20.32 ng/ul
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

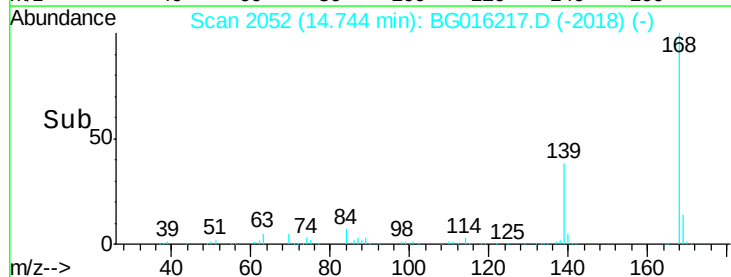
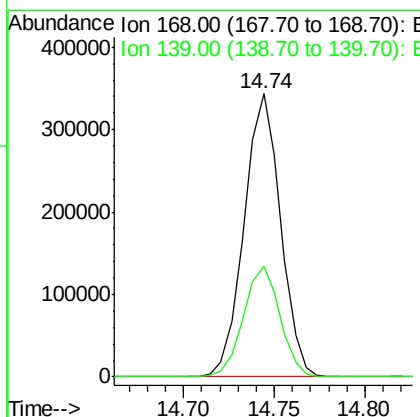
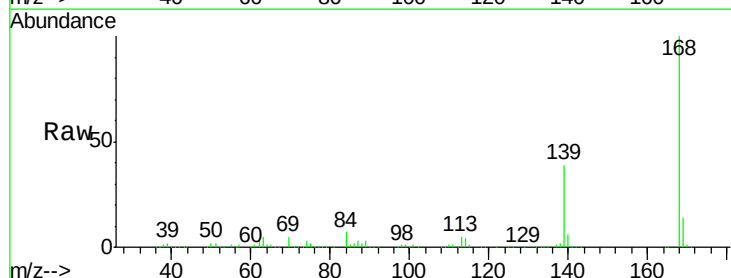
Instrument :
BNA_G
ClientSampleId :
SSTD02045

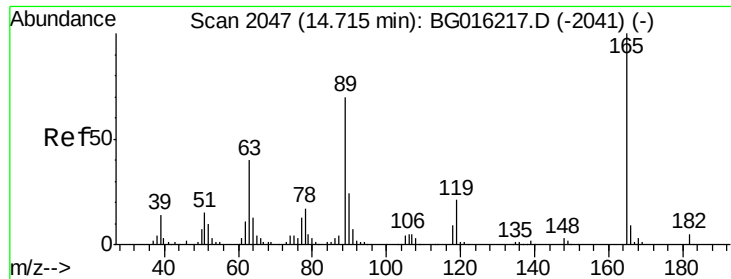
Tgt Ion:109 Resp: 59155
Ion Ratio Lower Upper
109 100
139 156.3 134.8 202.2
65 144.8 122.9 184.3



#53
Dibenzofuran
Concen: 20.07 ng/ul
RT: 14.74 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:168 Resp: 479164
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0

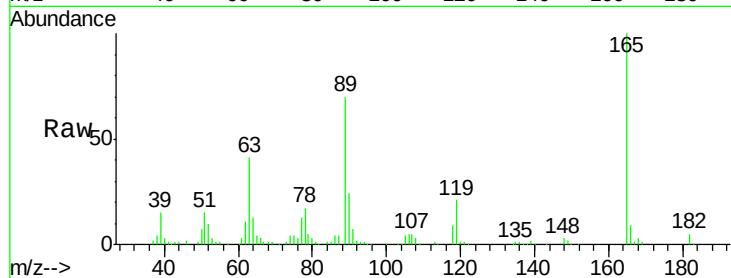




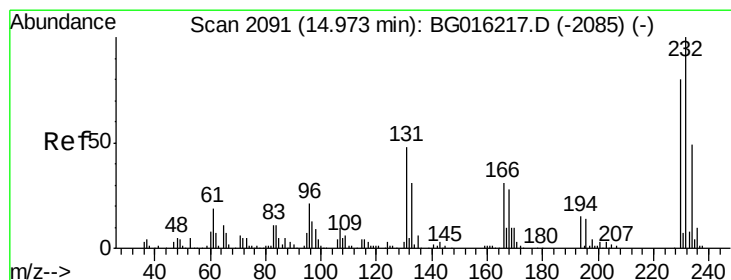
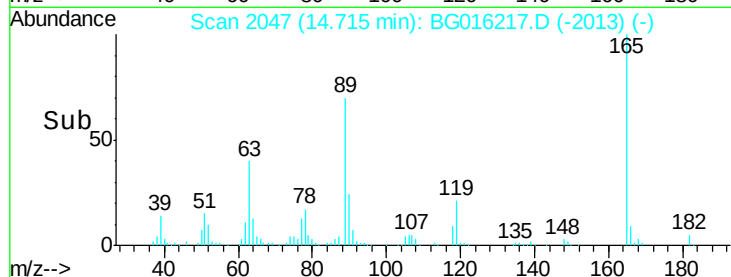
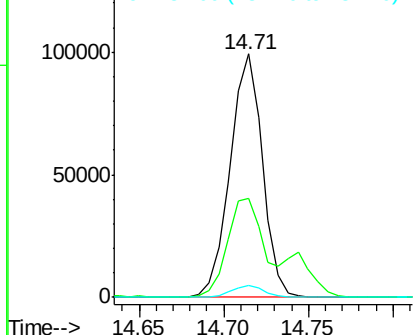
#54
2,4-Dinitrotoluene
Concen: 20.40 ng/ul
RT: 14.71 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02045

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.9	49.3
182	5.0	4.0	6.0

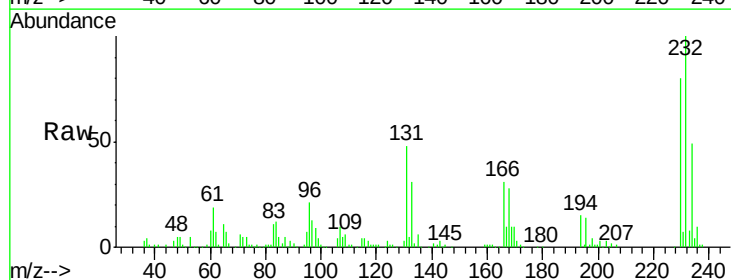


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 182.00 (181.70 to 182.70): E

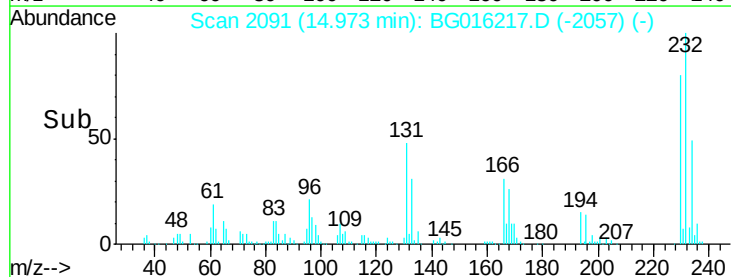
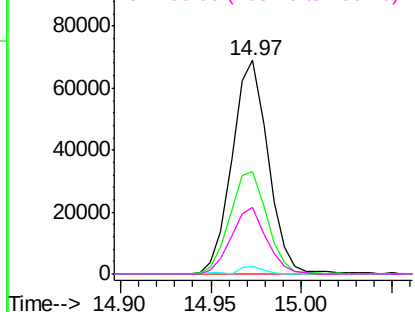


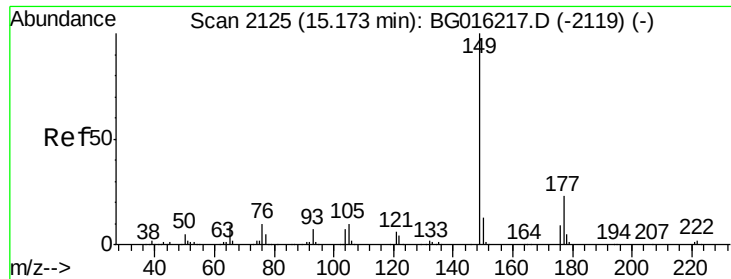
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.53 ng/ul
RT: 14.97 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.5	59.3
130	3.4	2.9	4.3
166	30.9	25.4	38.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

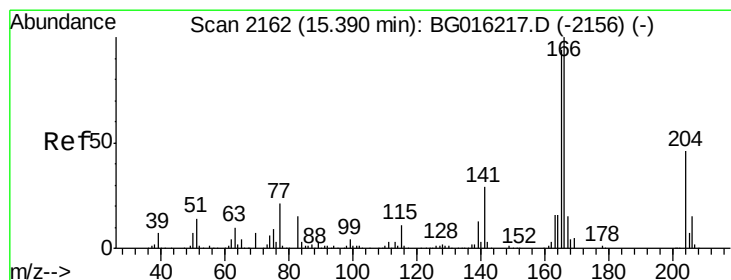
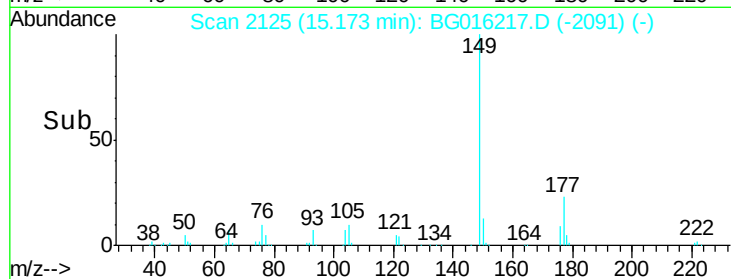
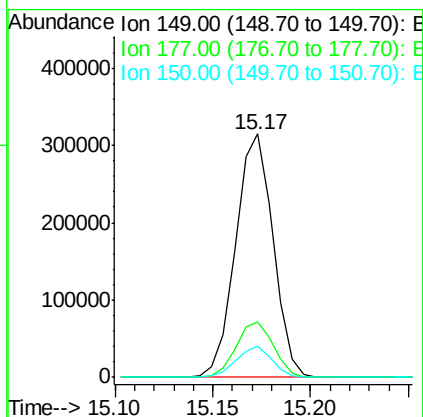
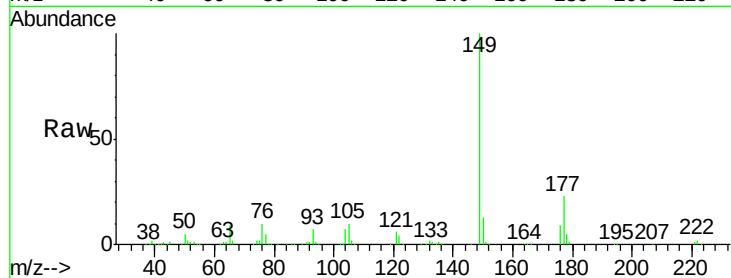




#56
Diethylphthalate
Concen: 20.63 ng/ul
RT: 15.17 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

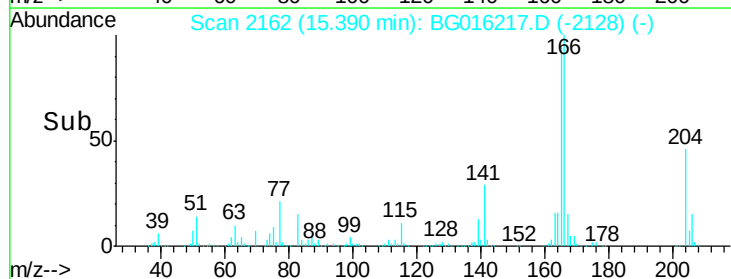
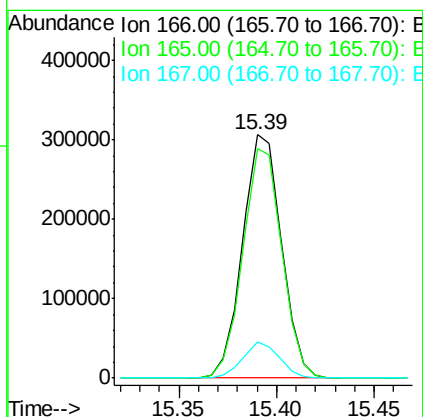
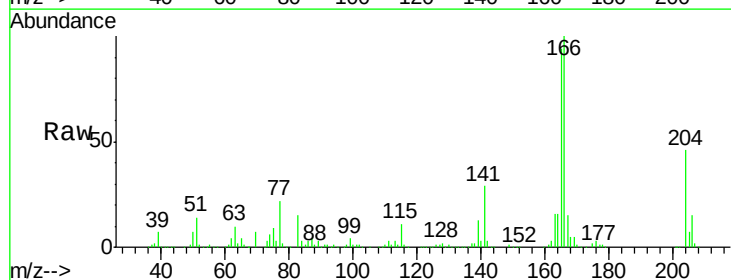
Instrument :
BNA_G
ClientSampleId :
SSTD02045

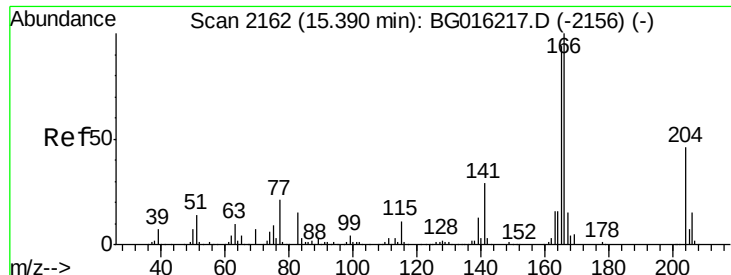
Tgt Ion:149 Resp: 417630
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.8 10.0 15.0



#58
Fluorene
Concen: 20.22 ng/ul
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:166 Resp: 422973
Ion Ratio Lower Upper
166 100
165 94.2 75.6 113.4
167 14.7 10.7 16.1

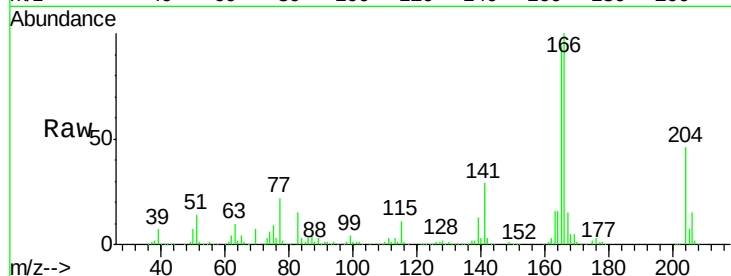




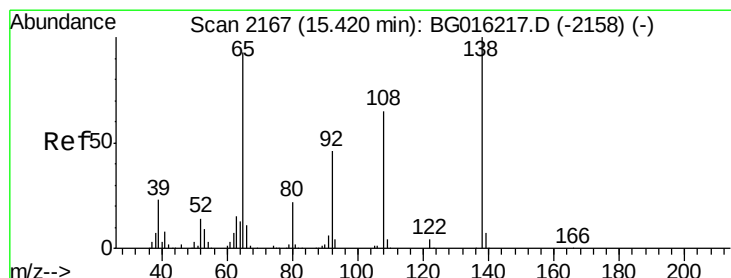
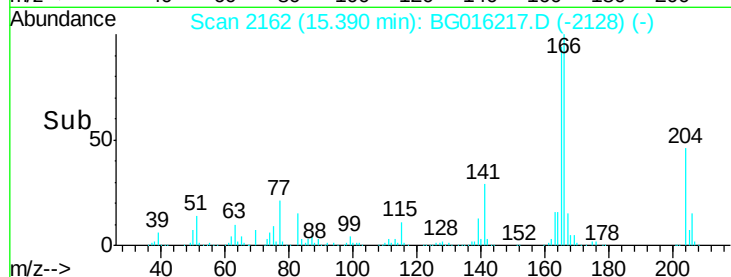
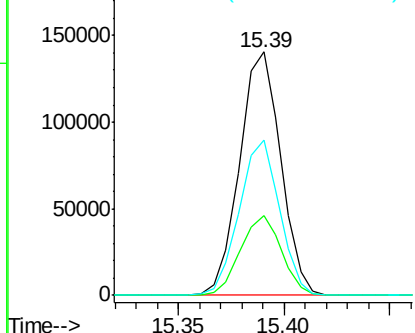
#59
 4-Chlorophenyl-phenylether
 Concen: 20.54 ng/ul
 RT: 15.39 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tgt Ion:204 Resp: 190216
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.4 39.6
 141 63.9 50.5 75.7

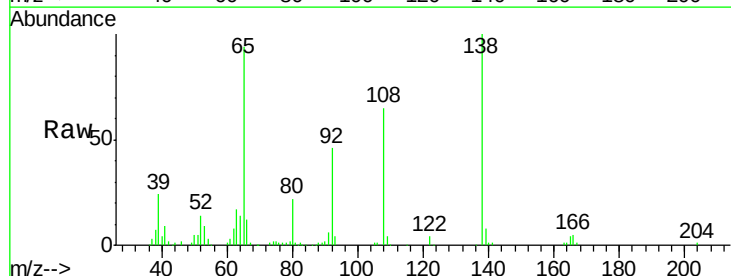


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

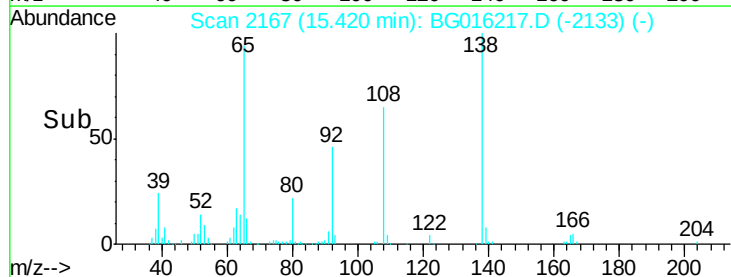
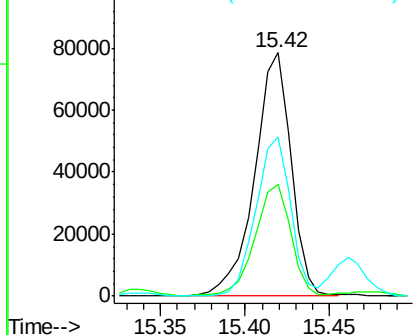


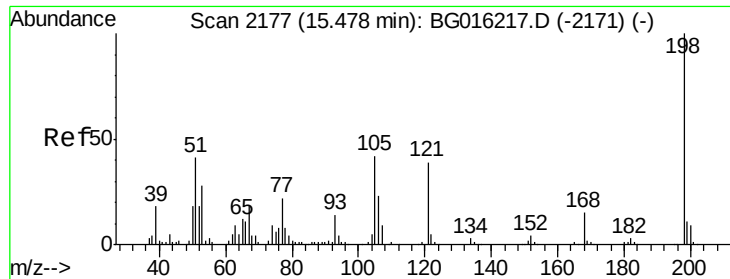
#60
 4-Nitroaniline
 Concen: 20.76 ng/ul
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion:138 Resp: 117488
 Ion Ratio Lower Upper
 138 100
 92 45.8 38.6 57.8
 108 65.4 51.3 76.9



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

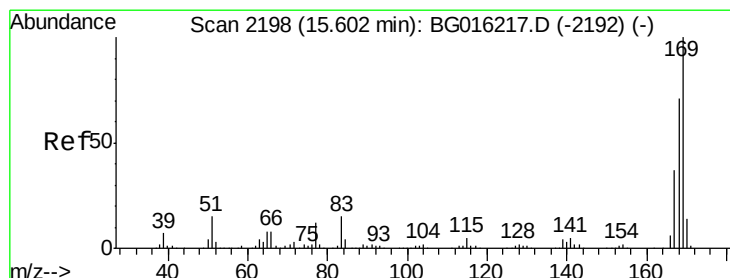
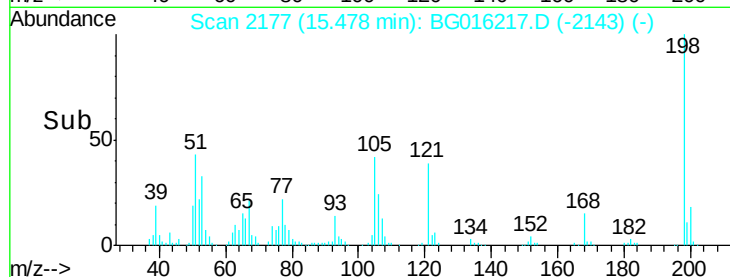
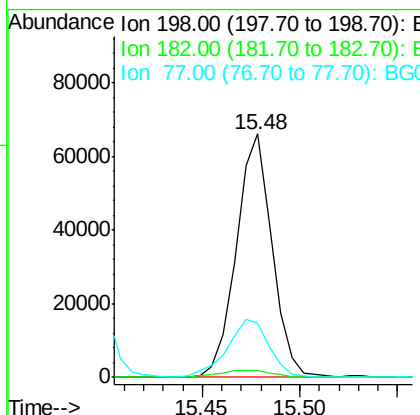
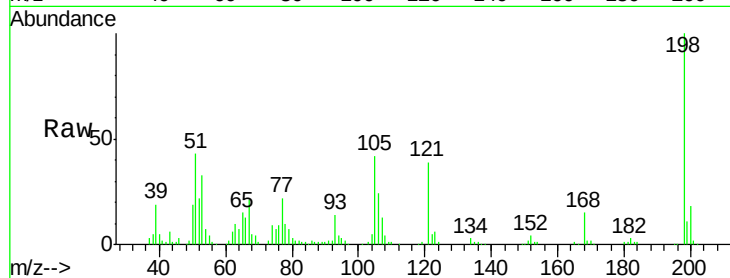




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.72 ng/ul
 RT: 15.48 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

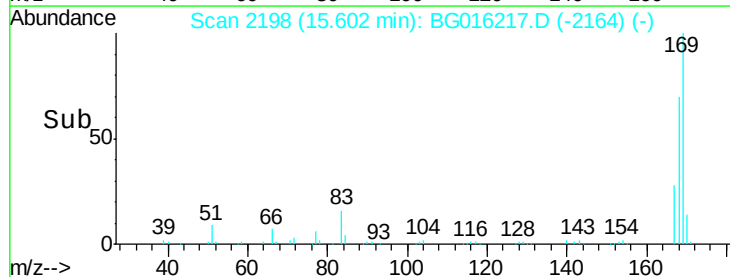
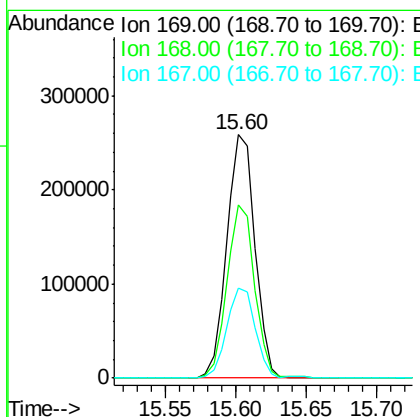
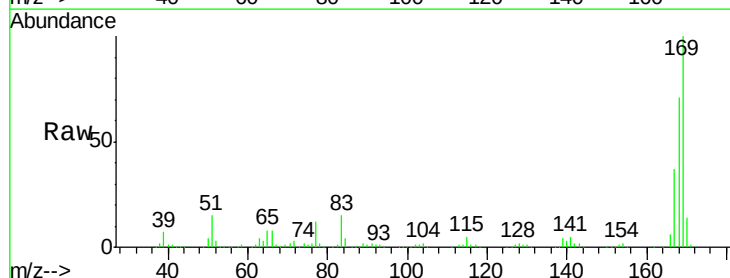
Instrument :
 BNA_G
 ClientSampleId :
 SST02045

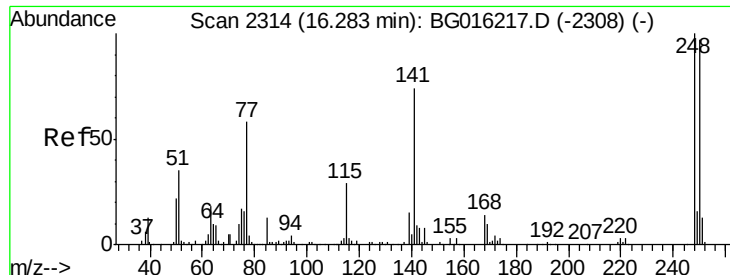
Tgt Ion	Ratio	Lower	Upper
198	100		
182	2.9	2.6	3.8
77	22.4	18.7	28.1



#64
 N-Nitrosodiphenylamine
 Concen: 19.93 ng/ul
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG016217.D
 Acq: 2 Apr 2015 9:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.3	57.0	85.4
167	37.2	30.2	45.2

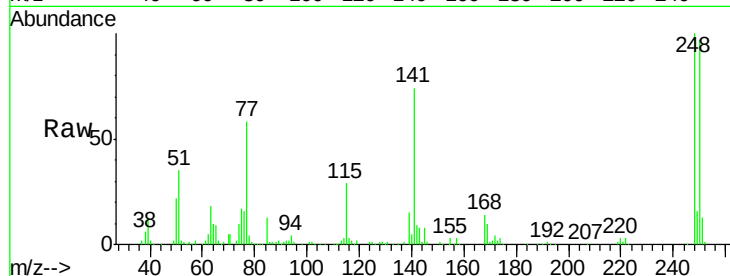




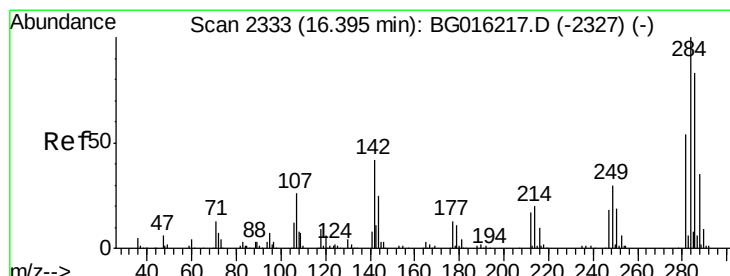
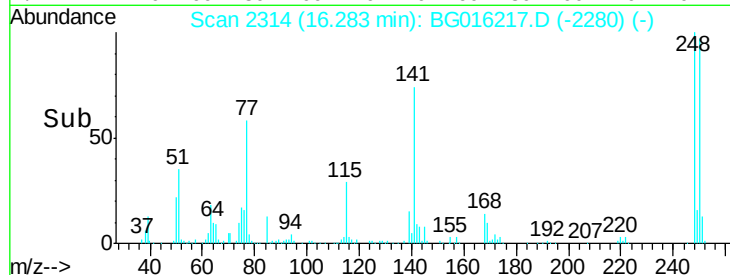
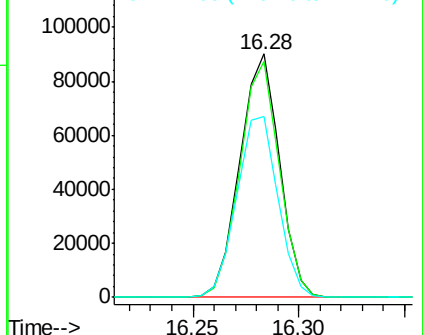
#65
4-Bromophenyl-phenylether
Concen: 20.27 ng/ul
RT: 16.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02045

Tgt Ion:248 Resp: 117411
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 74.2 60.9 91.3

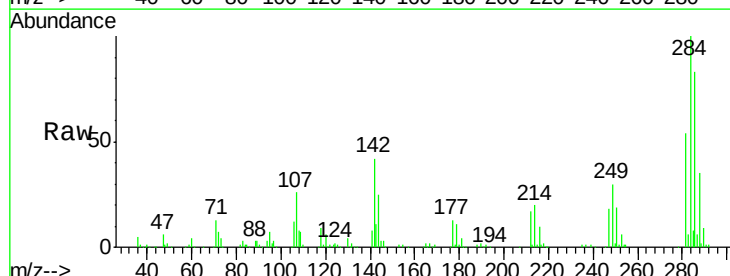


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

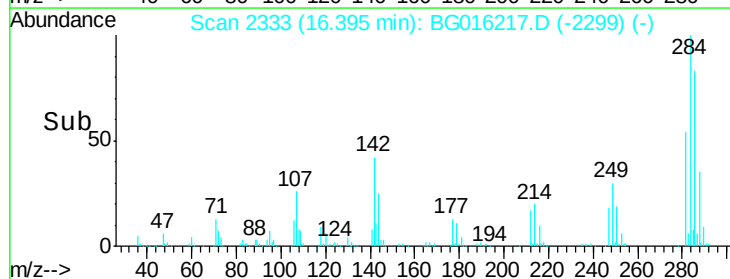
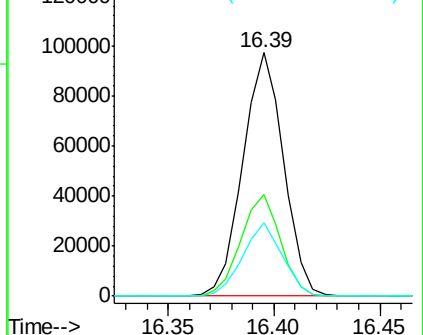


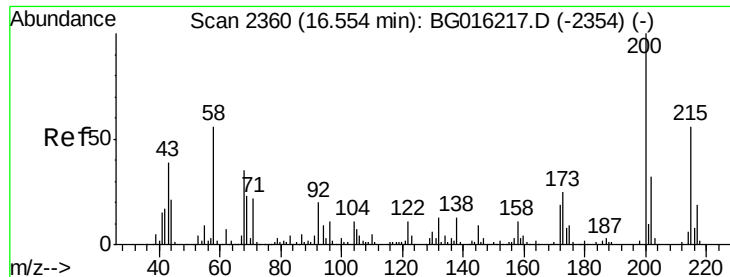
#66
Hexachlorobenzene
Concen: 19.81 ng/ul
RT: 16.39 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:284 Resp: 130000
Ion Ratio Lower Upper
284 100
142 41.9 29.9 44.9
249 30.0 21.0 31.6



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





#67

Atrazine

Concen: 20.39 ng/ul

RT: 16.55 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampled :

SSTD02045

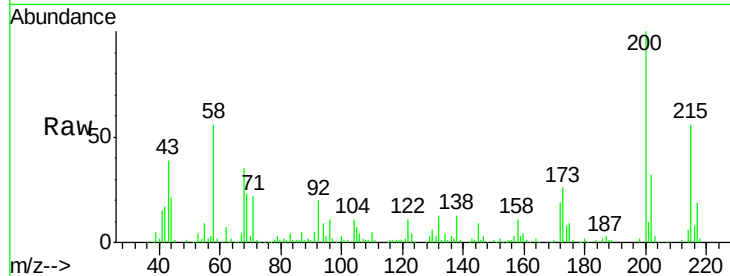
Tgt Ion:200 Resp: 125262

Ion Ratio Lower Upper

200 100

173 25.6 21.4 32.0

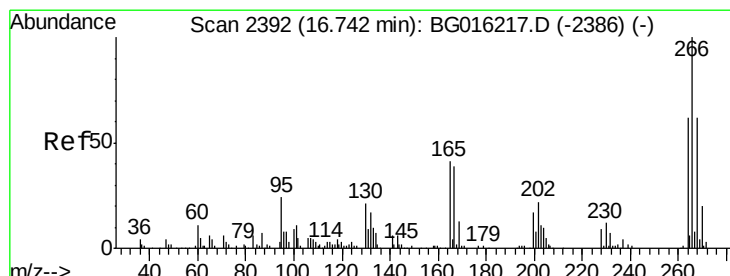
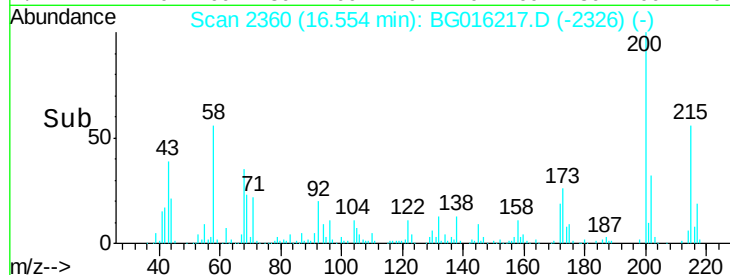
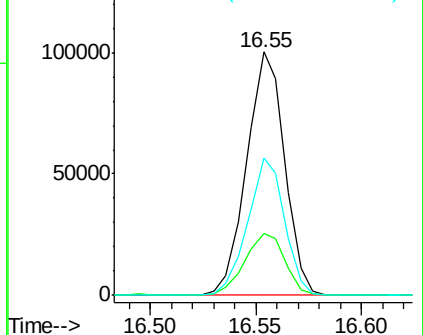
215 56.4 44.3 66.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.39 ng/ul

RT: 16.74 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

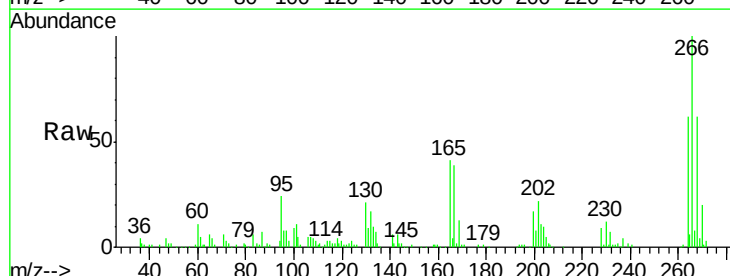
Tgt Ion:266 Resp: 83266

Ion Ratio Lower Upper

266 100

264 62.1 51.8 77.8

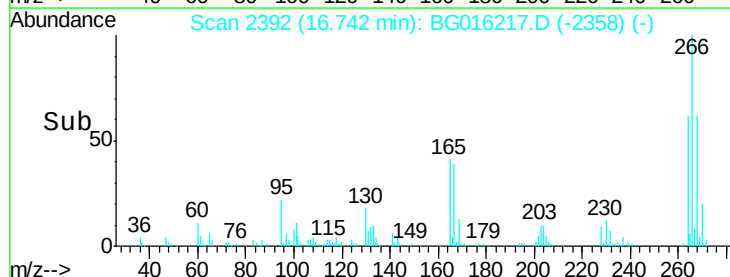
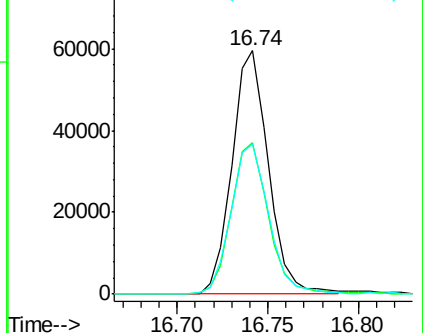
268 61.6 54.6 81.8

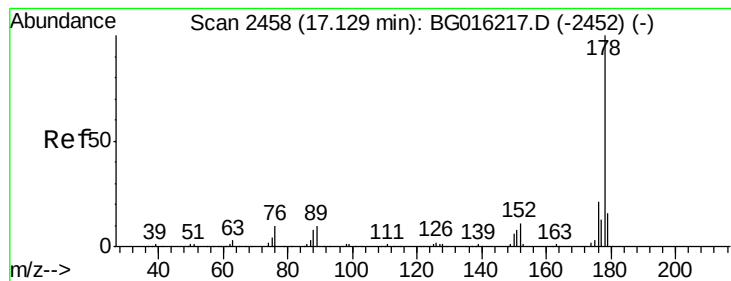


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.00 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

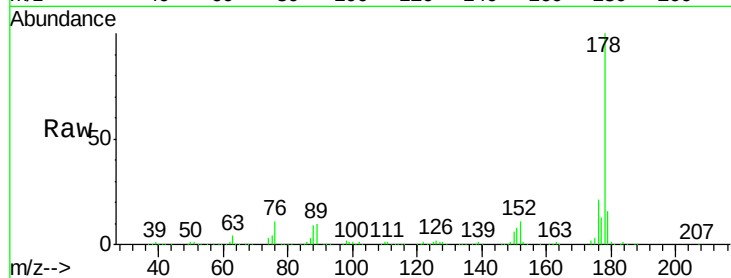
Tgt Ion:178 Resp: 622251

Ion Ratio Lower Upper

178 100

179 16.0 12.6 19.0

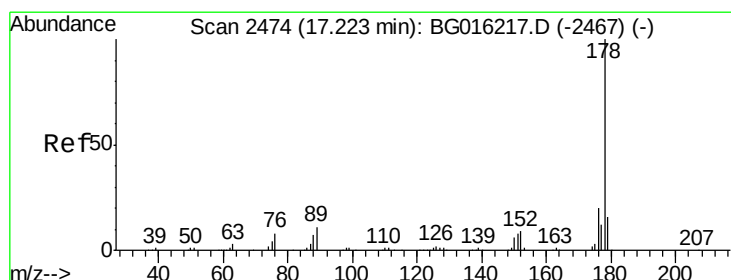
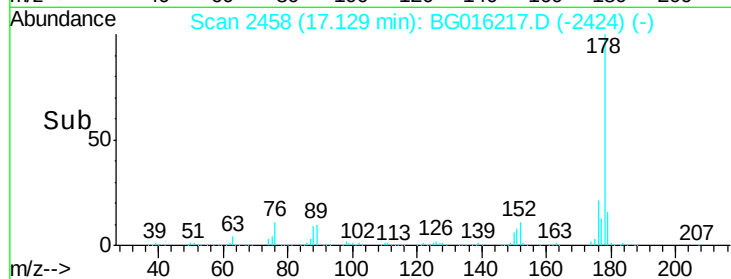
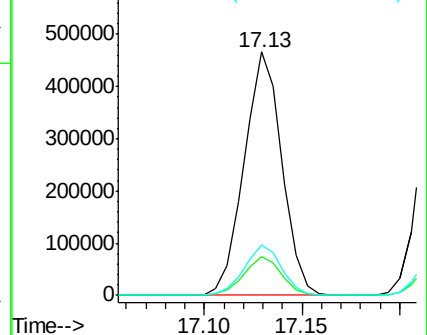
176 20.6 16.6 24.8



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



#71

Anthracene

Concen: 20.23 ng/ul

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

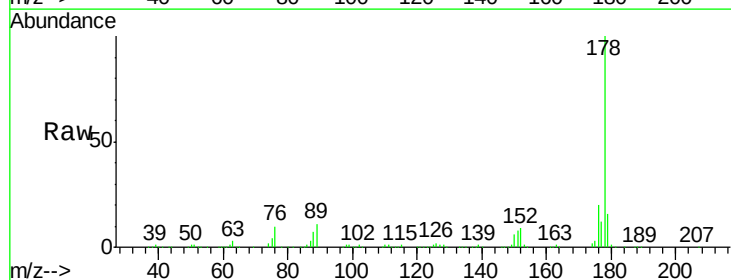
Tgt Ion:178 Resp: 643322

Ion Ratio Lower Upper

178 100

179 16.0 13.0 19.4

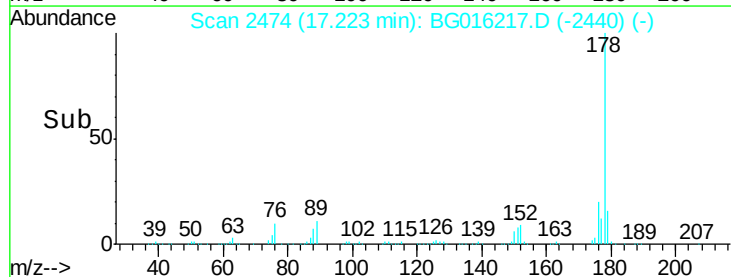
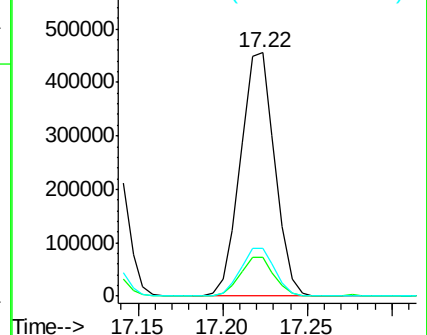
176 19.6 15.9 23.9

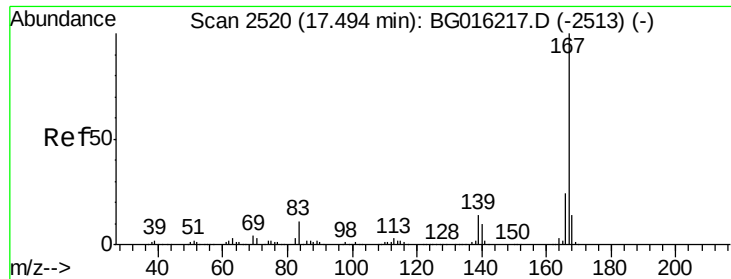


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.25 ng/ul

RT: 17.49 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

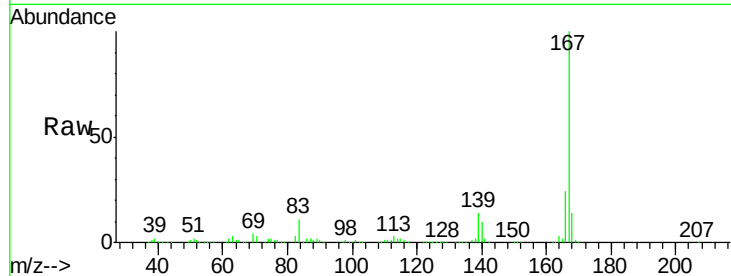
Tgt Ion:167 Resp: 621704

Ion Ratio Lower Upper

167 100

166 23.5 18.4 27.6

139 13.7 10.7 16.1

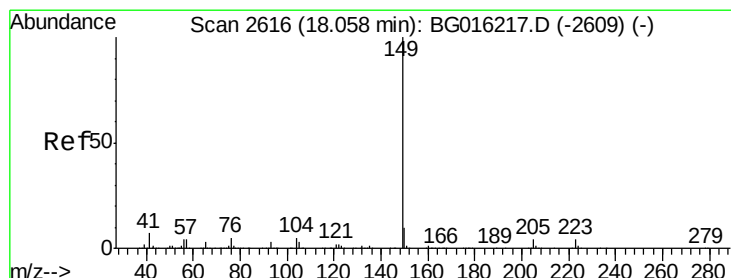
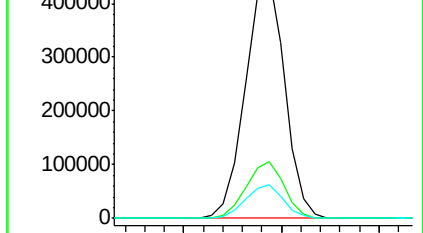
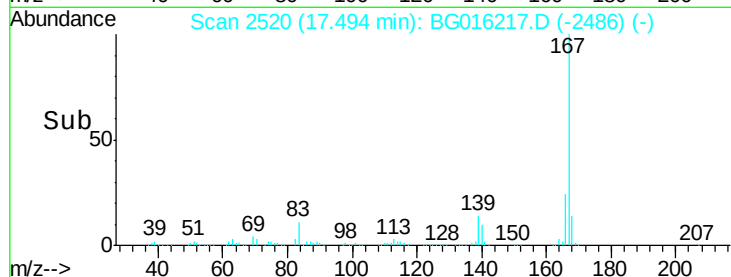


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#73

Di-n-butylphthalate

Concen: 20.88 ng/ul

RT: 18.06 min Scan# 2616

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

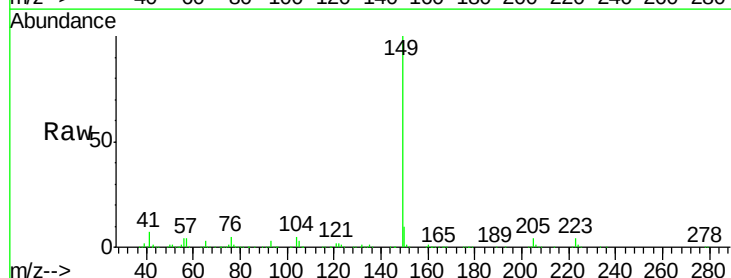
Tgt Ion:149 Resp: 767055

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.2 4.2 6.4

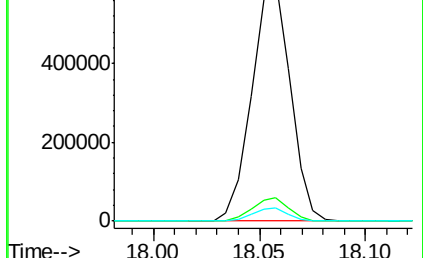
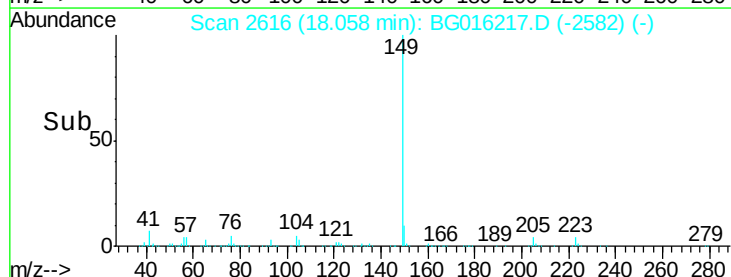


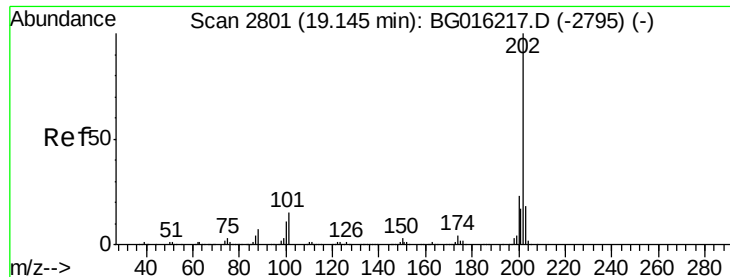
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->





#74

Fluoranthene

Concen: 20.28 ng/ul

RT: 19.14 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

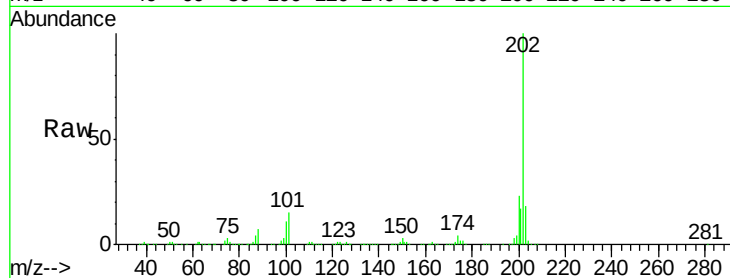
Tgt Ion:202 Resp: 701354

Ion Ratio Lower Upper

202 100

101 14.6 11.8 17.8

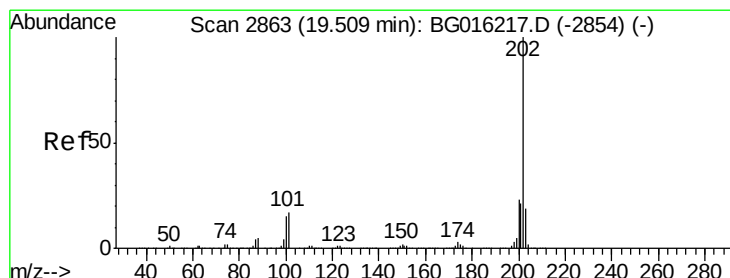
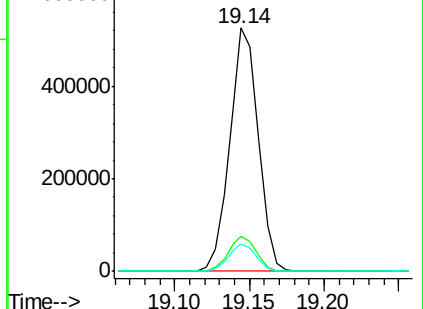
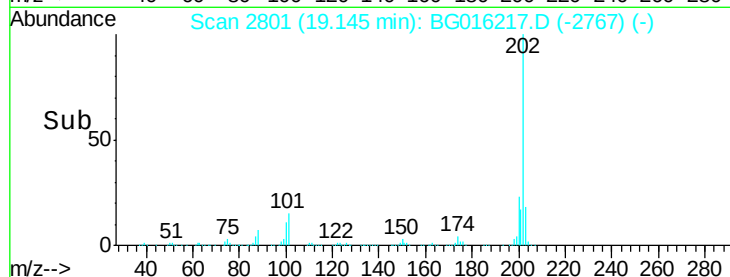
100 11.5 9.4 14.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.27 ng/ul

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

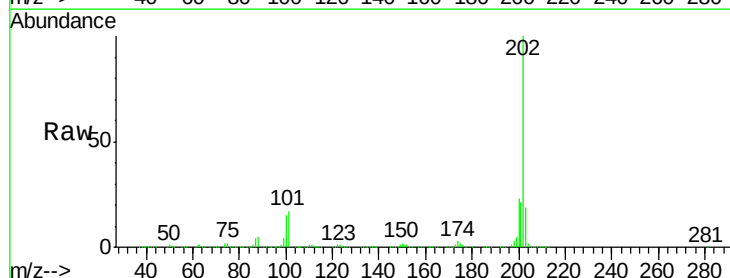
Tgt Ion:202 Resp: 734019

Ion Ratio Lower Upper

202 100

101 17.3 13.4 20.0

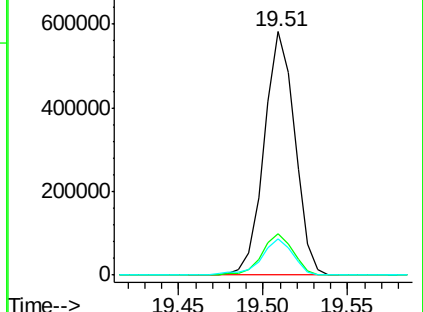
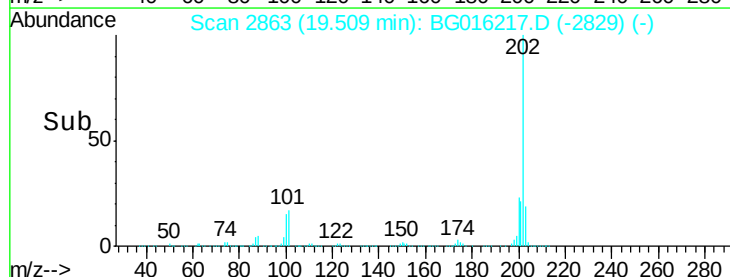
100 14.8 11.1 16.7

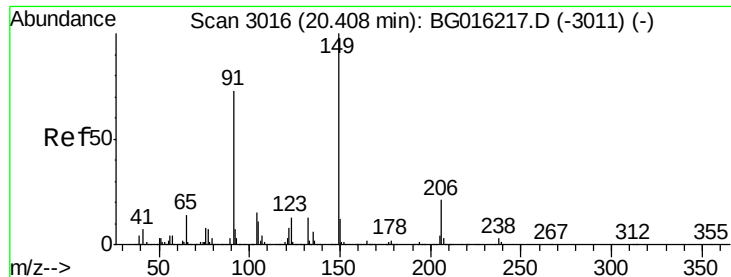


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

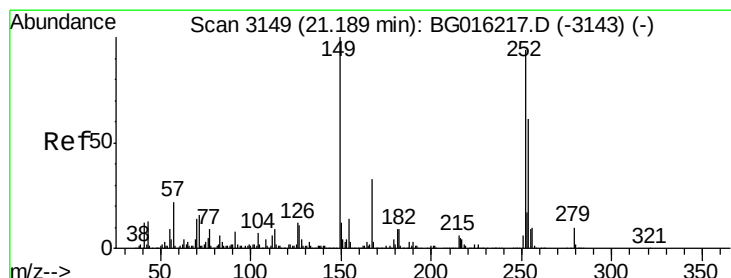
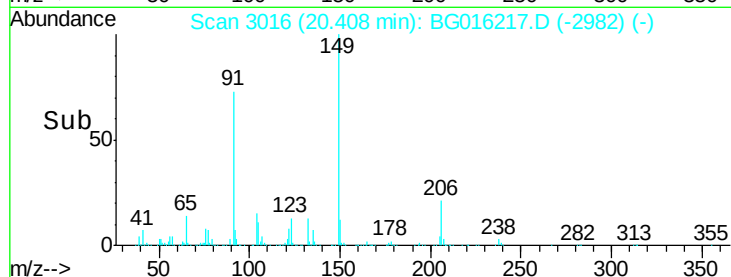
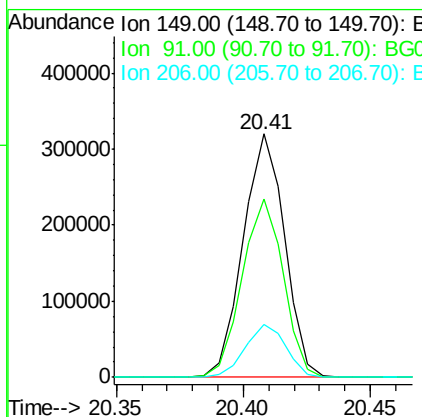
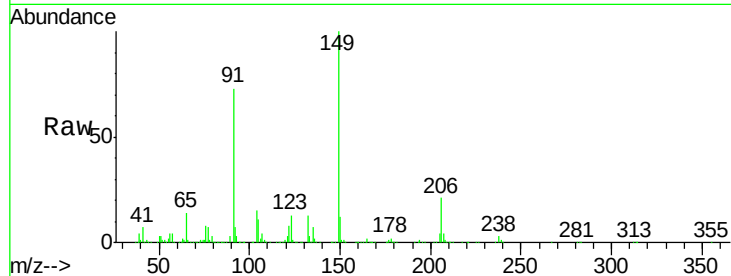




#78
Butylbenzylphthalate
Concen: 21.29 ng/ul
RT: 20.41 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

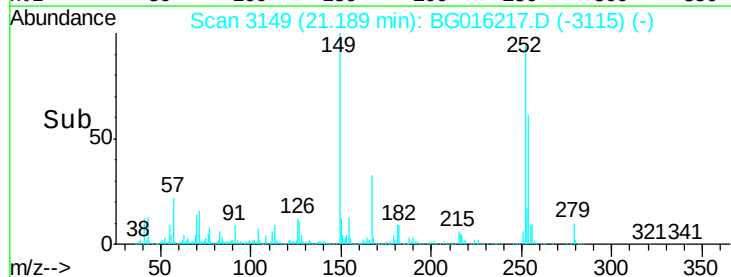
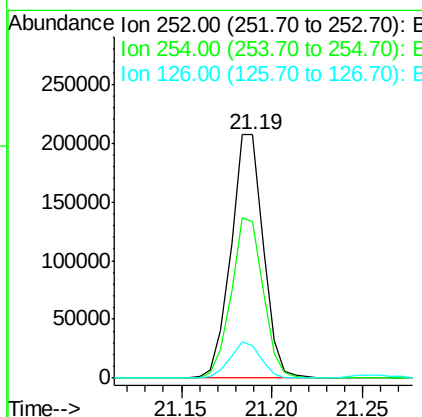
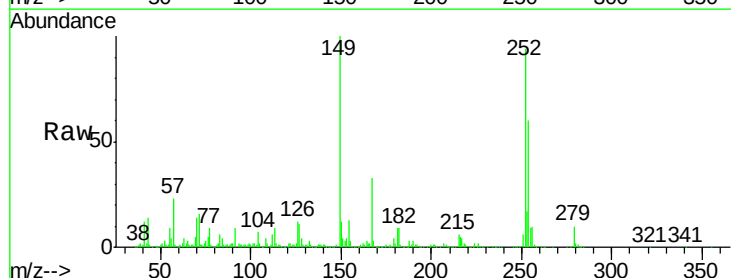
Instrument :
BNA_G
ClientSampleId :
SSTD02045

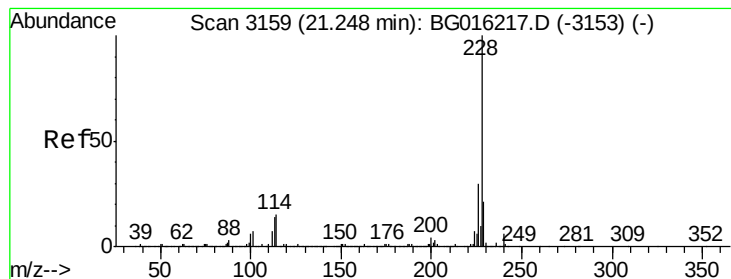
Tgt Ion:149 Resp: 363227
Ion Ratio Lower Upper
149 100
91 73.4 59.1 88.7
206 21.5 17.6 26.4



#79
3,3'-Dichlorobenzidine
Concen: 22.74 ng/ul
RT: 21.19 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG016217.D
Acq: 2 Apr 2015 9:26

Tgt Ion:252 Resp: 256952
Ion Ratio Lower Upper
252 100
254 64.4 52.3 78.5
126 13.2 11.0 16.6





#80

Benzo(a)anthracene

Concen: 20.50 ng/ul

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

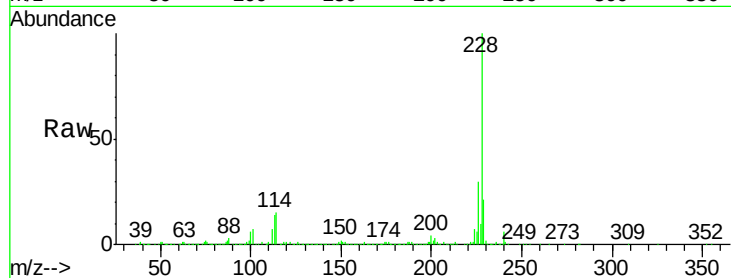
Tgt Ion:228 Resp: 692270

Ion Ratio Lower Upper

228 100

229 21.3 16.5 24.7

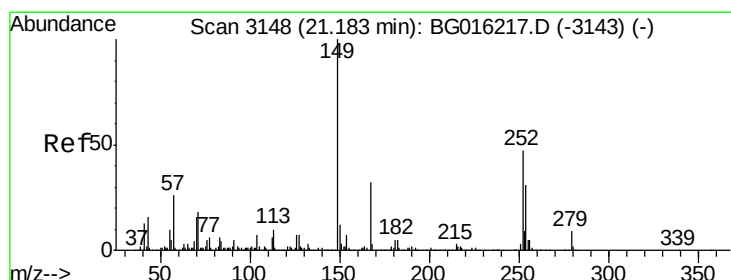
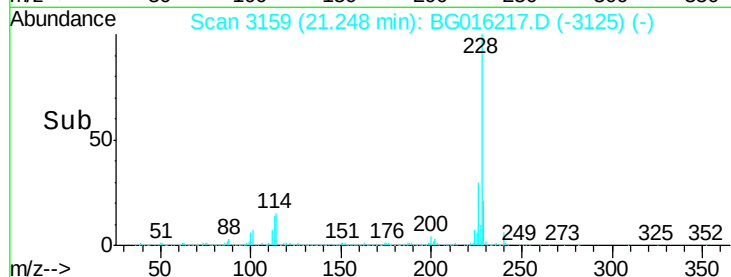
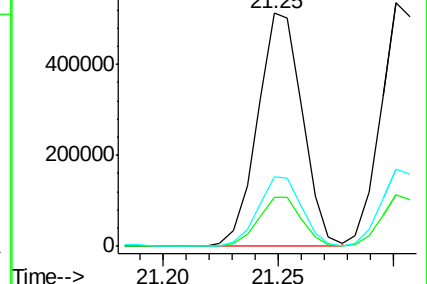
226 29.8 23.0 34.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.61 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

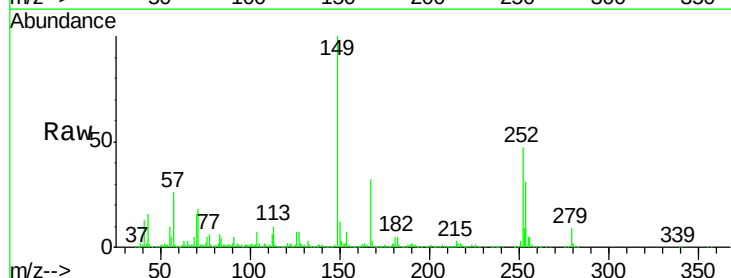
Tgt Ion:149 Resp: 496095

Ion Ratio Lower Upper

149 100

167 32.5 25.2 37.8

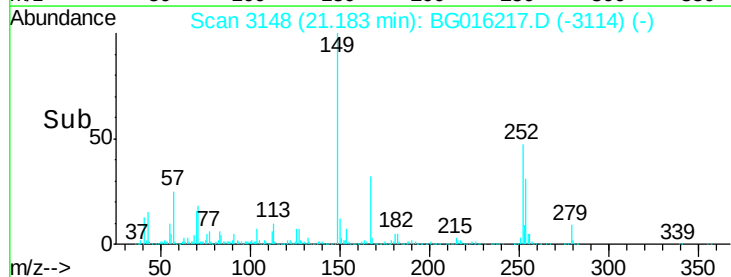
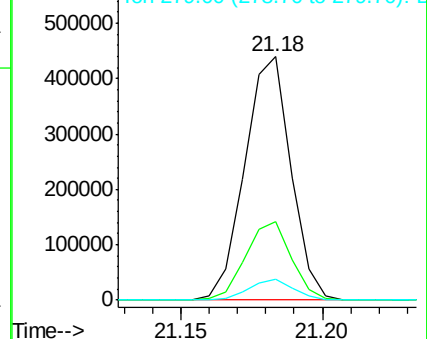
279 8.6 6.1 9.1

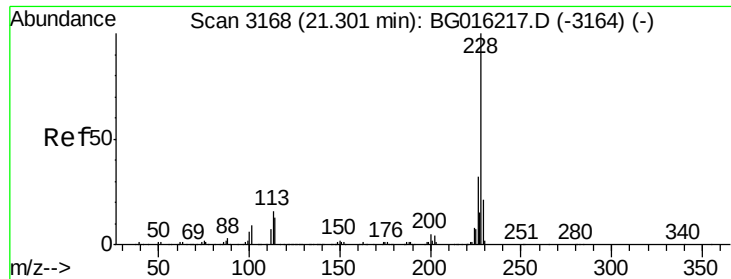


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.40 ng/ul

RT: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

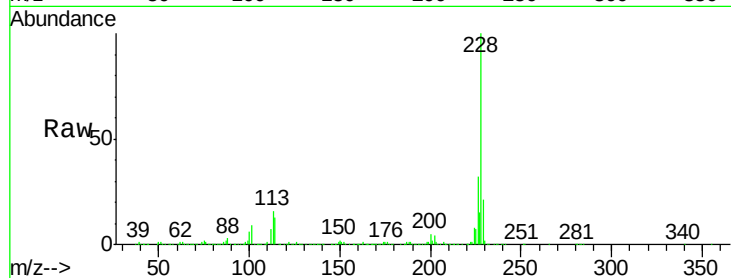
Tgt Ion:228 Resp: 640043

Ion Ratio Lower Upper

228 100

226 31.6 25.4 38.0

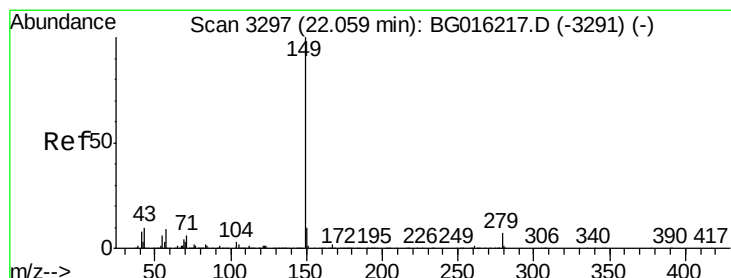
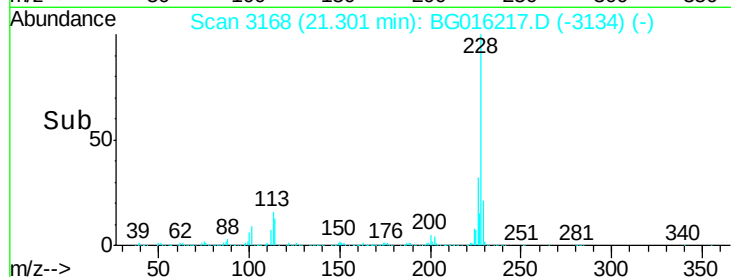
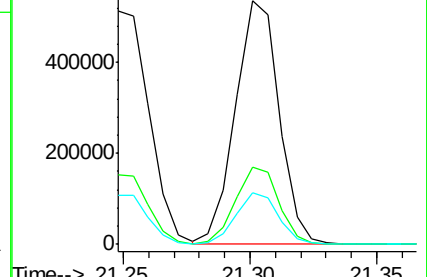
229 21.0 16.5 24.7



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



#84

Di-n-octyl phthalate

Concen: 20.99 ng/ul

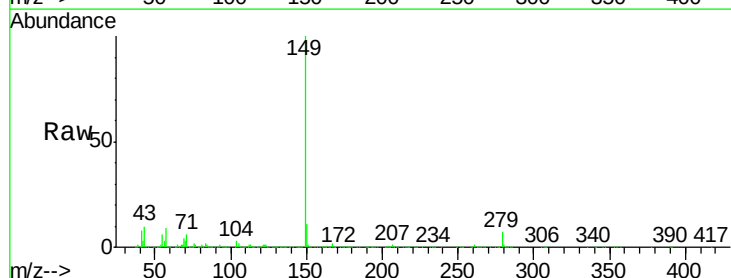
RT: 22.06 min Scan# 3297

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Tgt Ion:149 Resp: 814698



Abundance Ion 149.00 (148.70 to 149.70): E

800000

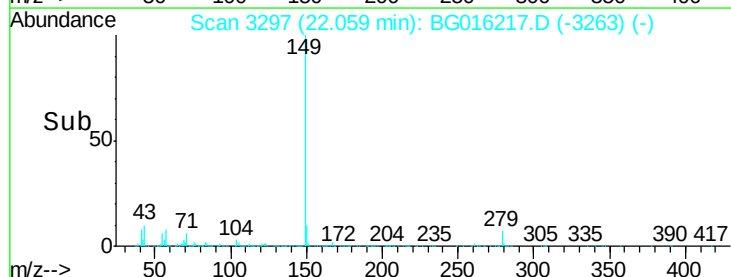
600000

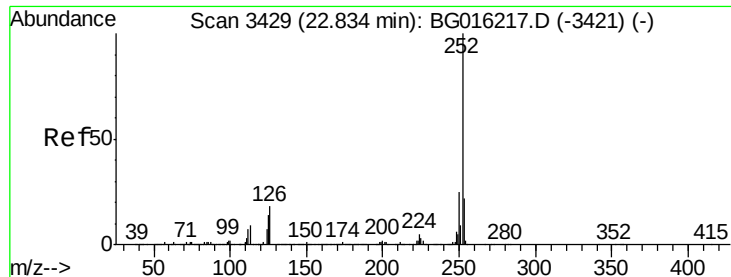
400000

200000

0

Time-->





#85

Benzo(b)fluoranthene

Concen: 20.12 ng/ul

RT: 22.83 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

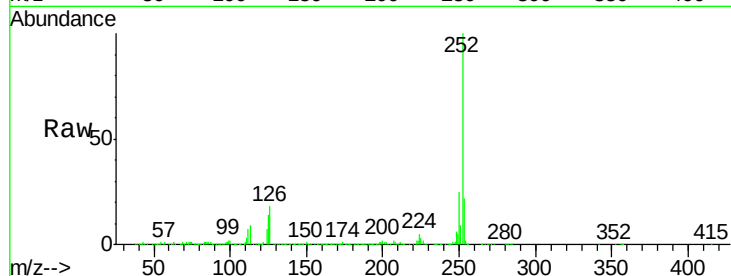
Tgt Ion:252 Resp: 675695

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

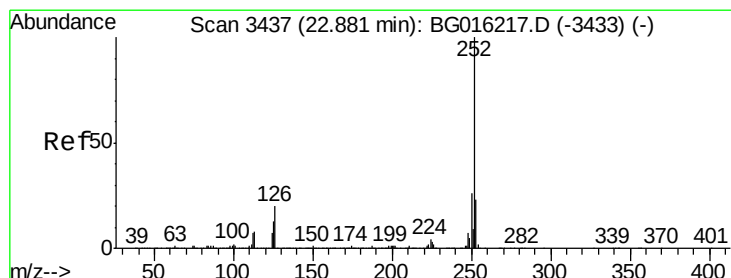
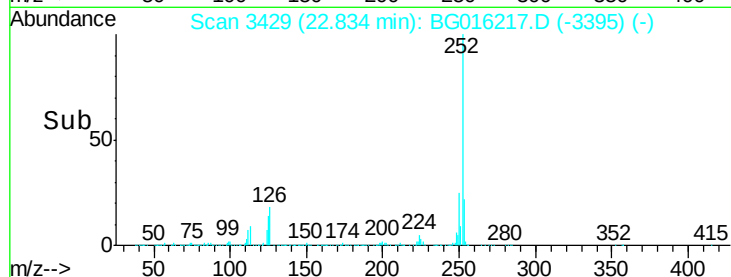
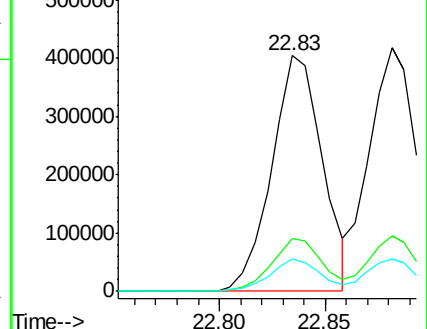
125 14.0 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.10 ng/ul

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

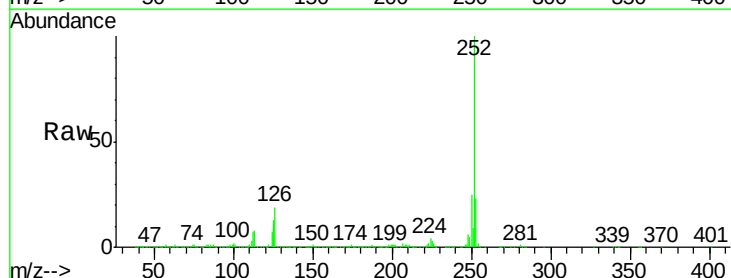
Tgt Ion:252 Resp: 650232

Ion Ratio Lower Upper

252 100

253 22.6 18.6 28.0

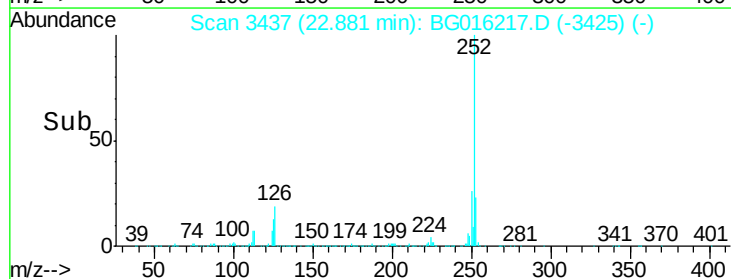
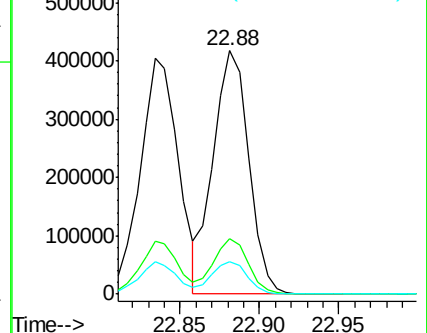
125 13.4 11.8 17.6

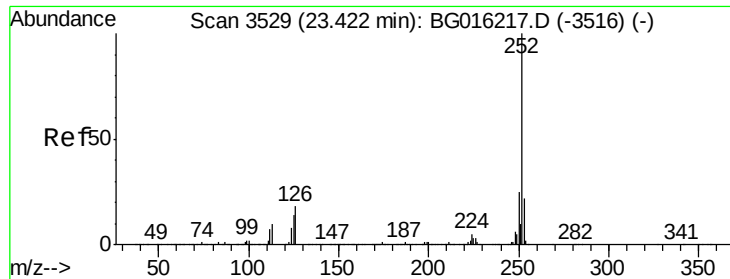


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.23 ng/ul

RT: 23.42 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

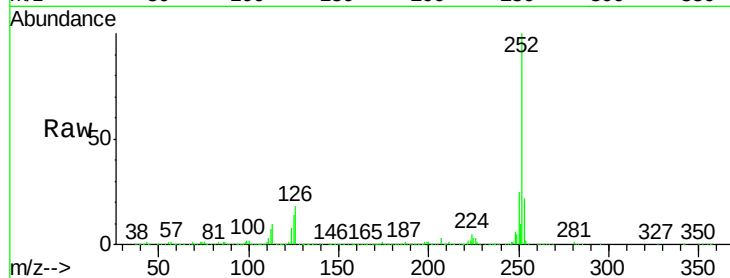
Tgt Ion:252 Resp: 647500

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

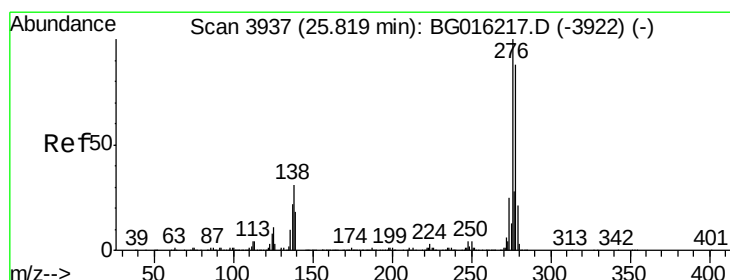
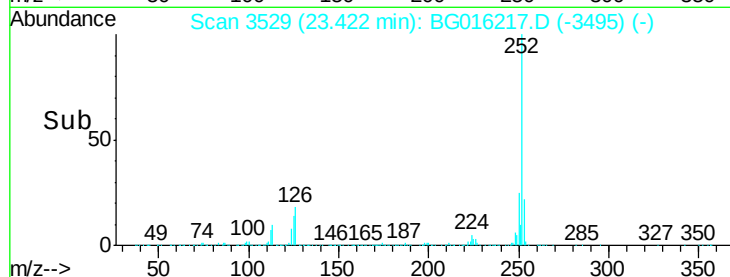
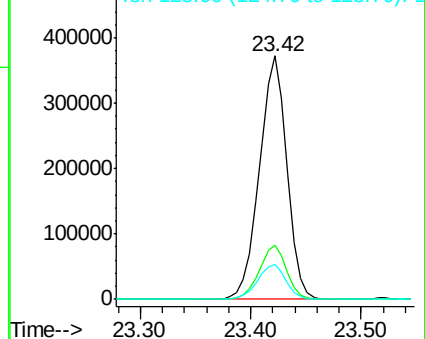
125 14.4 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.31 ng/ul

RT: 25.82 min Scan# 3937

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

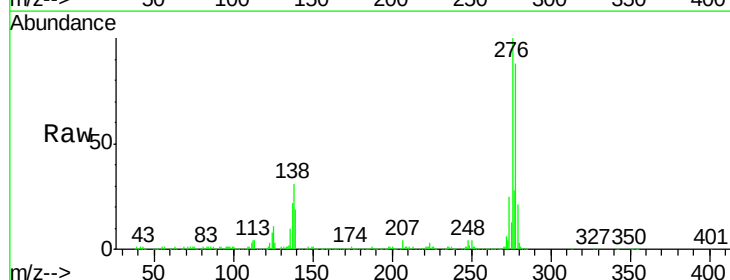
Tgt Ion:276 Resp: 759994

Ion Ratio Lower Upper

276 100

138 31.2 27.0 40.6

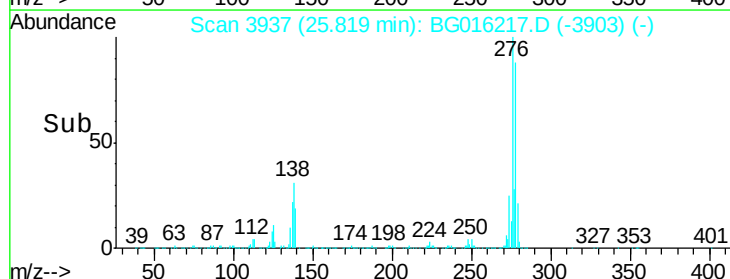
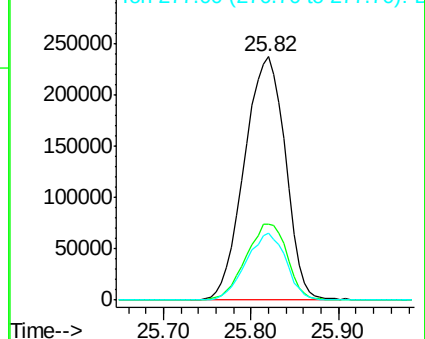
277 27.5 21.8 32.6

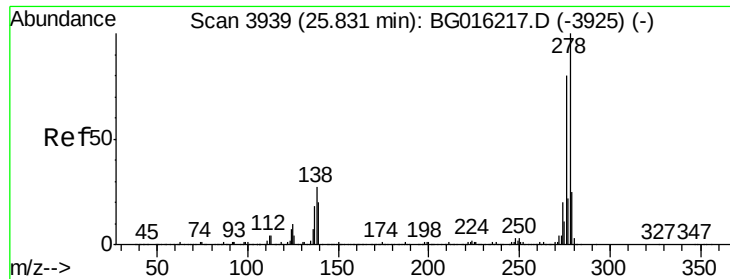


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.38 ng/ul

RT: 25.83 min Scan# 3939

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02045

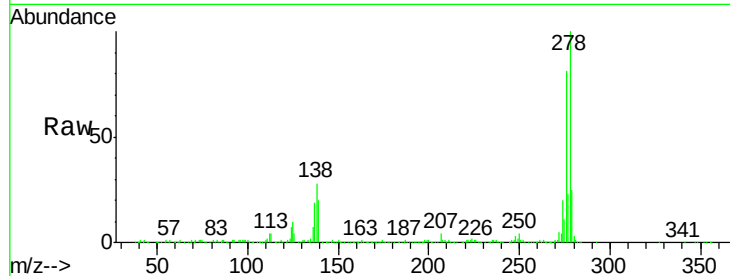
Tgt Ion:278 Resp: 635106

Ion Ratio Lower Upper

278 100

139 20.0 16.5 24.7

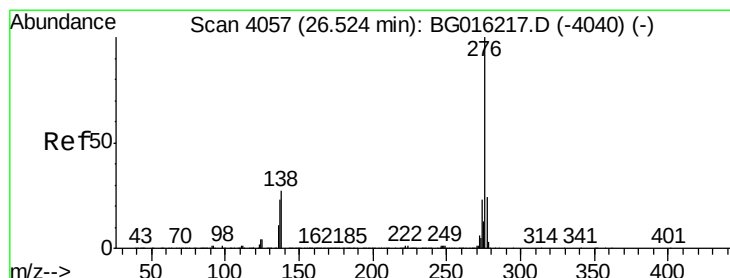
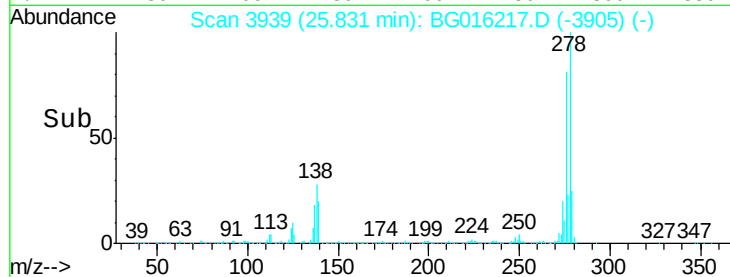
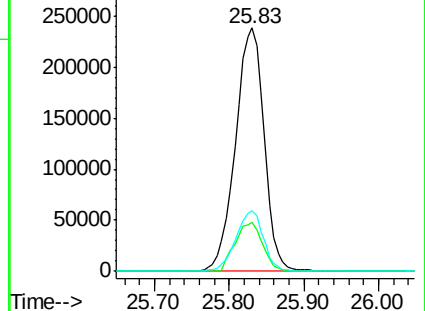
279 24.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.36 ng/ul

RT: 26.52 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BG016217.D

Acq: 2 Apr 2015 9:26

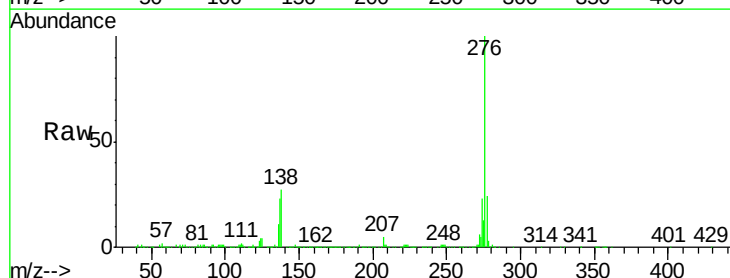
Tgt Ion:276 Resp: 622828

Ion Ratio Lower Upper

276 100

138 26.6 21.0 31.6

277 23.6 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

