

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031715\
 Data File : BG016059.D
 Acq On : 17 Mar 2015 14:24
 Operator : TP/IZ
 Sample : SSTD00521
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00521

Quant Time: Mar 21 00:32:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 00:15:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	60015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	264047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	159129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	356501	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	413626	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	386870	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3293	2.23	ng/uL	0.00
5) Phenol-d5	6.96	99	25222	4.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	15689	4.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	20122	4.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	18852	4.22	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	10495	4.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	8648	3.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	17431	4.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	21428	4.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	54906	5.19	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	76279	5.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	10136	3.89	ng/ul	0.00
57) Fluorene-d10	15.42	176	56099	5.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	6096	3.11	ng/ul	0.00
70) Anthracene-d10	17.27	188	86299	5.29	ng/ul	0.00
76) Pyrene-d10	19.56	212	94890	5.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	84249	4.94	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	4346	2.57	ng/uL	93
4) Benzaldehyde	6.95	77	16382	7.35	ng/ul	94
6) Phenol	6.99	94	28645	4.65	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	23711	4.96	ng/ul	98
10) 2-Chlorophenol	7.36	128	21924	4.92	ng/ul	97
11) 2-Methylphenol	8.23	108	20252	4.50	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	26611	4.18	ng/ul	99
14) Acetophenone	8.61	105	32349	4.86	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.60	70	16897	4.32	ng/ul	98
16) 4-Methylphenol	8.56	108	23090	4.60	ng/ul	94
17) Hexachloroethane	8.87	117	8970	5.17	ng/ul	93
20) Nitrobenzene	9.00	77	23634	4.74	ng/ul	98
21) Isophorone	9.51	82	47060	4.65	ng/ul#	97
23) 2-Nitrophenol	9.71	139	10499	4.38	ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	22617	4.67	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.00	93	29425	4.92	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	18140	4.70	ng/ul	95
28) Naphthalene	10.64	128	76243	5.51	ng/ul	99
30) 4-Chloroaniline	10.75	127	22515	4.54	ng/ul	100
31) Hexachlorobutadiene	10.93	225	10990	5.39	ng/ul	97
32) Caprolactam	11.48	113	8123	4.09	ng/ul	90
33) 4-Chloro-3-methylphenol	11.87	107	19109	4.19	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	52007	5.27	ng/ul	96

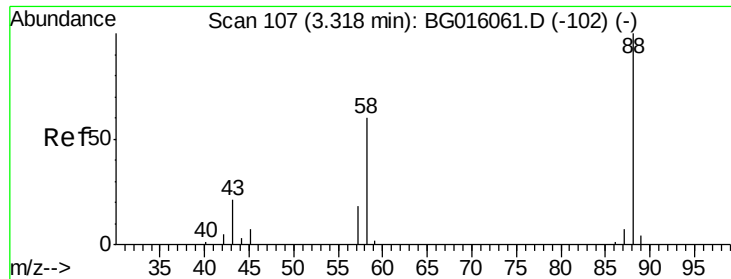
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	22135	5.36	ng/ul	95
37) Hexachlorocyclopentadiene	12.60	237	11229	4.49	ng/ul	90
38) 2,4,6-Trichlorophenol	12.86	196	12399	4.57	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	13715	4.57	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	66836	5.53	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	50398	5.60	ng/ul	97
42) 2-Nitroaniline	13.51	65	11837	4.06	ng/ul	97
44) Dimethylphthalate	13.88	163	62189	5.37	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	11037	4.47	ng/ul	96
47) Acenaphthylene	14.15	152	85780	5.45	ng/ul	99
48) 3-Nitroaniline	14.33	138	11373	3.99	ng/ul#	89
49) Acenaphthene	14.49	153	58341	5.60	ng/ul	97
50) 2,4-Dinitrophenol	14.54	184	3344	2.83	ng/ul	99
52) 4-Nitrophenol	14.63	109	5553	3.83	ng/ul	91
53) Dibenzofuran	14.83	168	80916	5.77	ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	15540	4.47	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.05	232	11176	4.27	ng/ul#	92
56) Diethylphthalate	15.25	149	63614	5.32	ng/ul	99
58) Fluorene	15.48	166	70471	5.76	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.48	204	31875	5.65	ng/ul	94
60) 4-Nitroaniline	15.49	138	14912	4.40	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.55	198	6964	3.17	ng/ul#	90
64) N-Nitrosodiphenylamine	15.69	169	58027	5.20	ng/ul	96
65) 4-Bromophenyl-phenylether	16.37	248	18624	5.02	ng/ul	97
66) Hexachlorobenzene	16.48	284	21655	5.19	ng/ul	96
67) Atrazine	16.63	200	19078	4.98	ng/ul	97
68) Pentachlorophenol	16.83	266	8540	3.61	ng/ul	97
69) Phenanthrene	17.21	178	110607	5.70	ng/ul	99
71) Anthracene	17.30	178	111560	5.58	ng/ul	99
72) Carbazole	17.57	167	105387	5.46	ng/ul	98
73) Di-n-butylphthalate	18.14	149	119102	5.29	ng/ul	99
74) Fluoranthene	19.23	202	124460	5.67	ng/ul	96
77) Pyrene	19.59	202	136503	5.60	ng/ul	97
78) Butylbenzylphthalate	20.49	149	48126	4.46	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	26838	3.45	ng/ul	100
80) Benzo(a)anthracene	21.33	228	124905	5.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	65101	4.53	ng/ul#	98
82) Chrysene	21.39	228	121257	5.66	ng/ul	97
84) Di-n-octyl phthalate	22.16	149	106782	4.63	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	116232	5.31	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	113146	5.36	ng/ul	99
88) Benzo(a)pyrene	23.55	252	114106	5.37	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	128653	5.08	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	107713	5.06	ng/ul	96
91) Benzo(g,h,i)perylene	26.73	276	108180	5.11	ng/ul	99

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



#2

1,4-Dioxane

Concen: 2.57 ng/uL

RT: 3.32 min Scan# 107

Delta R.T. -0.00 min

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SSTD00521

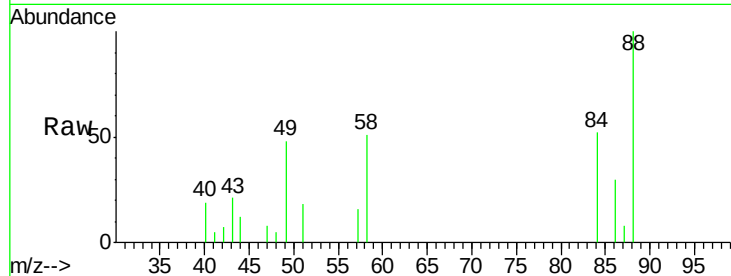
Tgt Ion: 88 Resp: 4346

Ion Ratio Lower Upper

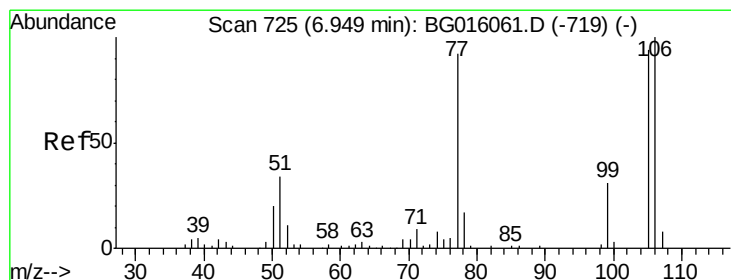
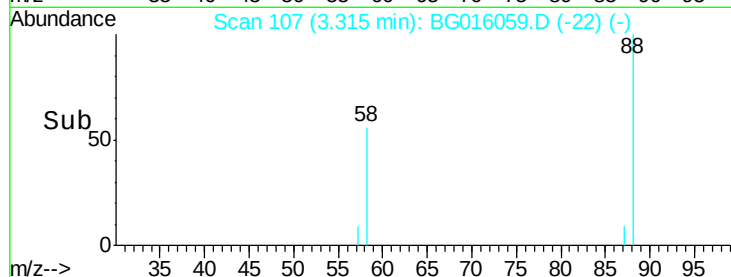
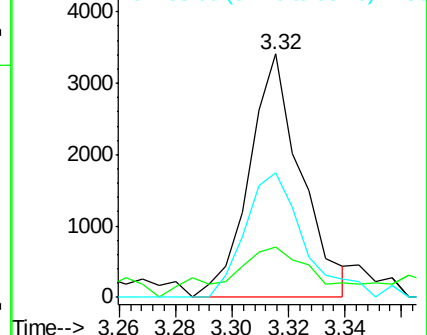
88 100

43 20.1 18.5 27.7

58 57.2 50.6 75.8



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: 7.35 ng/uL

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

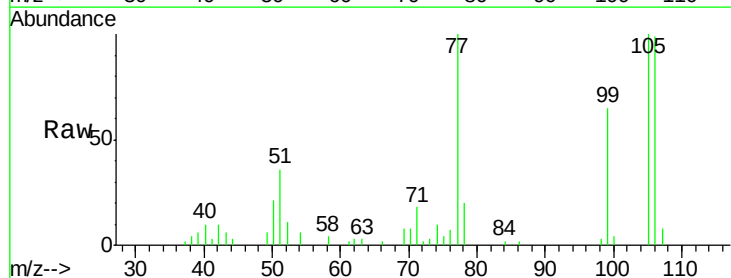
Tgt Ion: 77 Resp: 16382

Ion Ratio Lower Upper

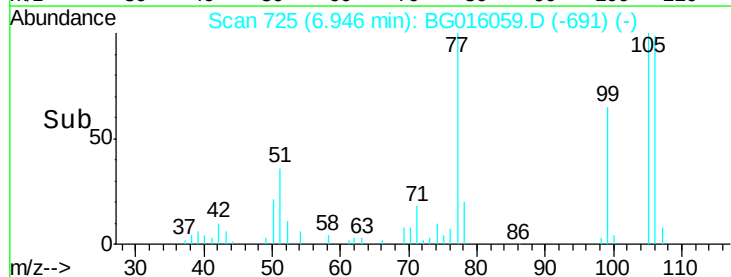
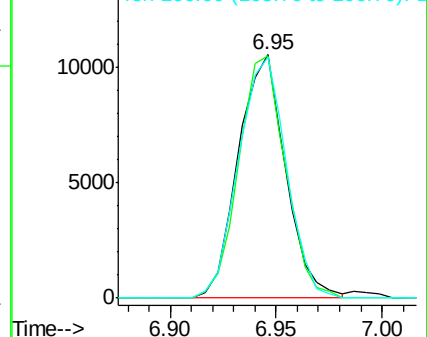
77 100

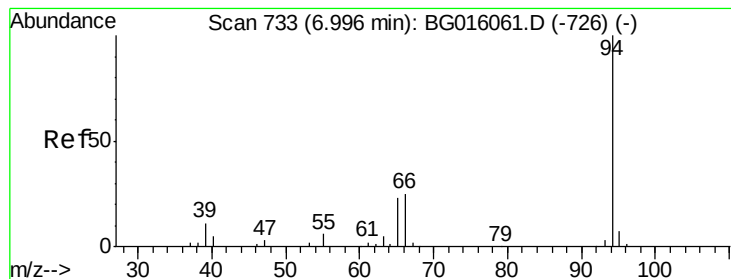
105 99.6 81.6 122.4

106 98.8 86.6 129.8



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: 4.65 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

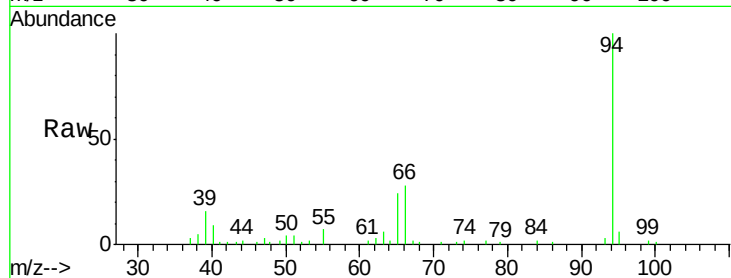
Tgt Ion: 94 Resp: 28645

Ion Ratio Lower Upper

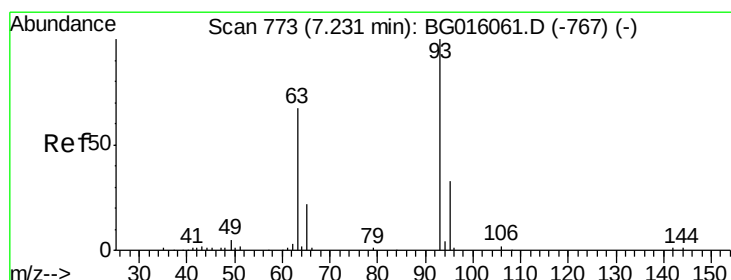
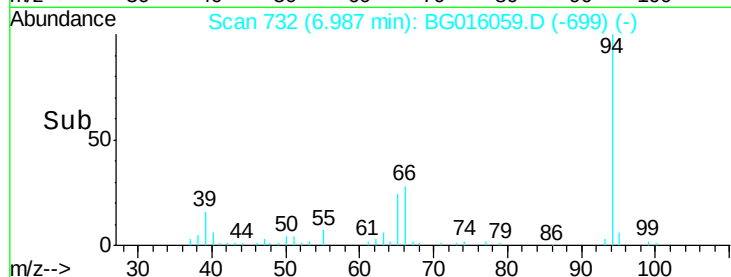
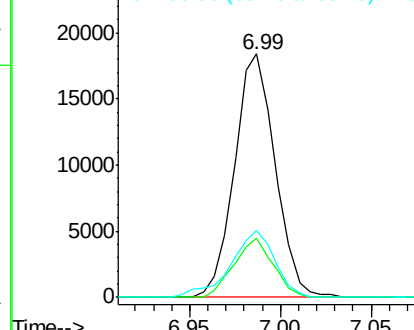
94 100

65 24.5 18.4 27.6

66 27.6 21.1 31.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 4.96 ng/ul

RT: 7.22 min Scan# 772

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

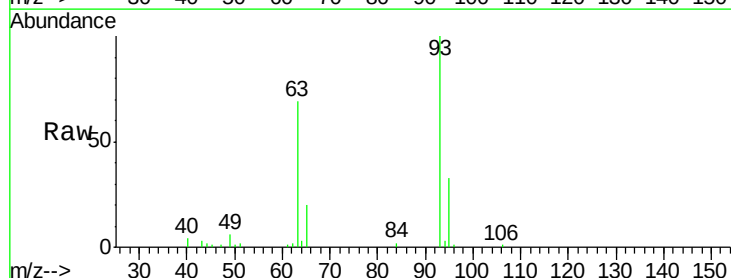
Tgt Ion: 93 Resp: 23711

Ion Ratio Lower Upper

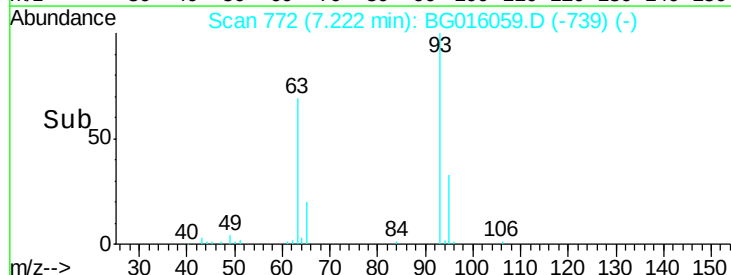
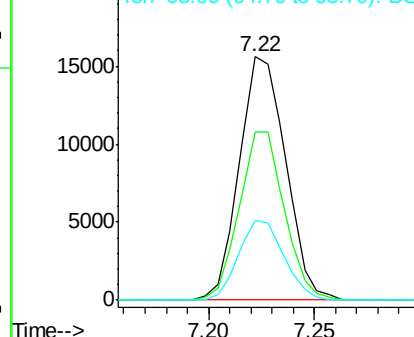
93 100

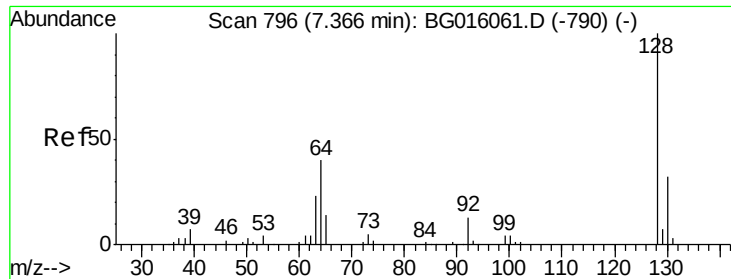
63 68.8 53.5 80.3

95 33.0 26.2 39.4



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

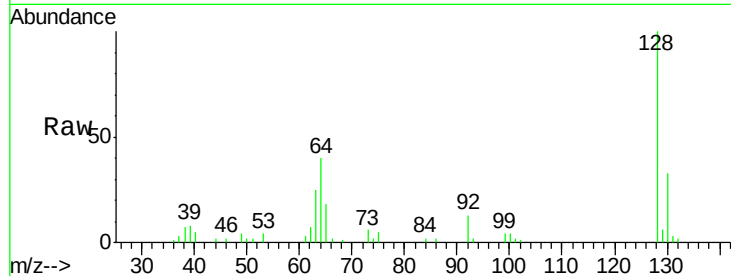




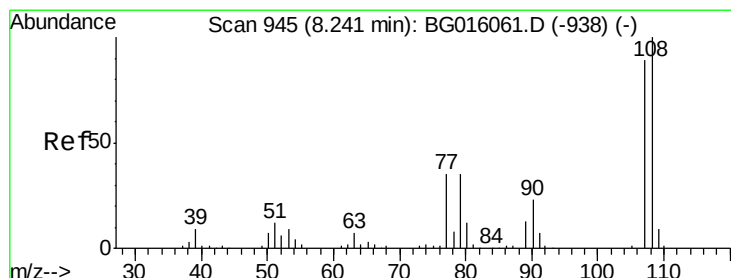
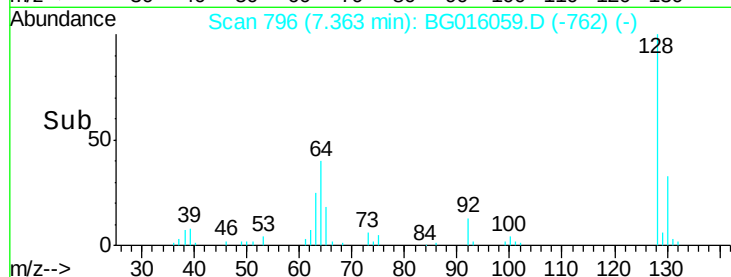
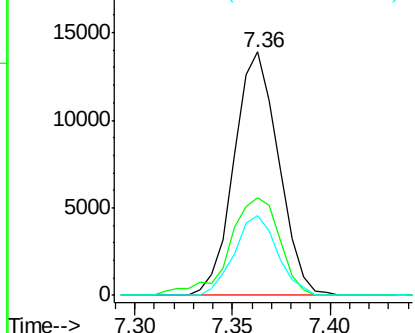
#10
2-Chlorophenol
Concen: 4.92 ng/ul
RT: 7.36 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 21924
Ion Ratio Lower Upper
128 100
64 40.3 34.1 51.1
130 33.0 25.3 37.9

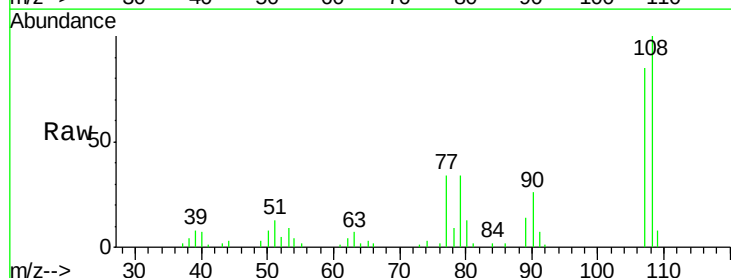


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

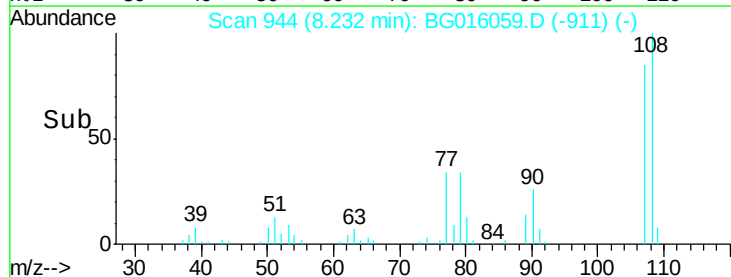
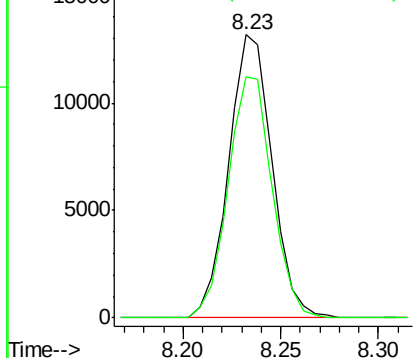


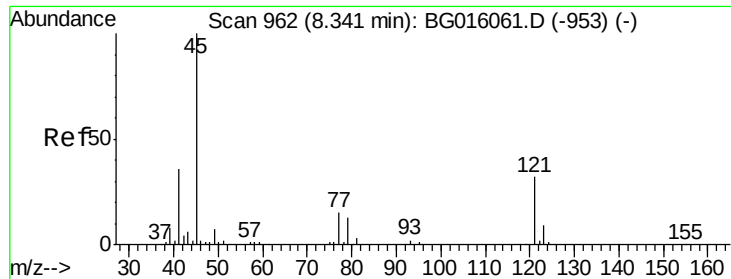
#11
2-Methylphenol
Concen: 4.50 ng/ul
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:108 Resp: 20252
Ion Ratio Lower Upper
108 100
107 85.3 71.0 106.4



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

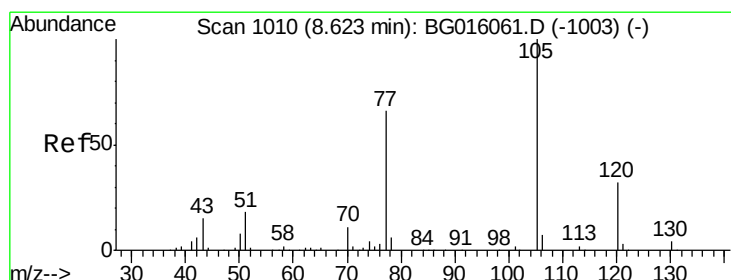
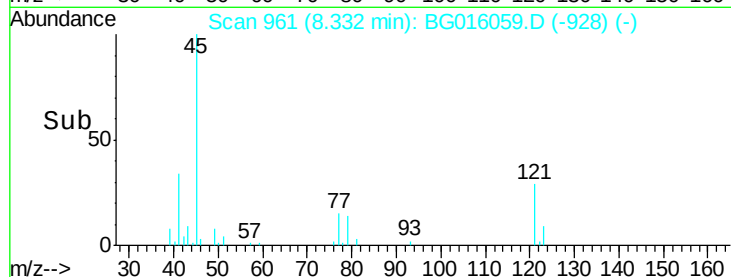
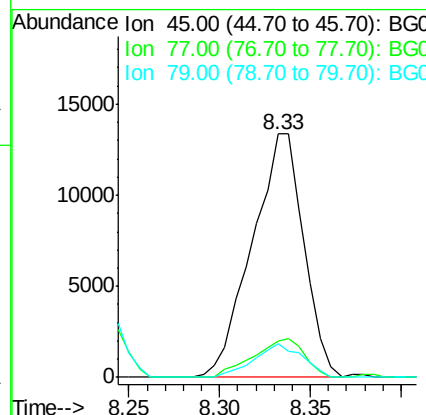
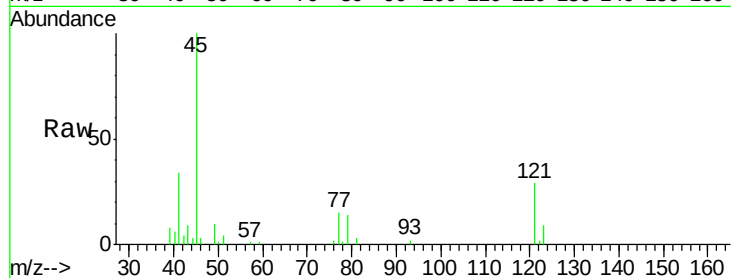




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.18 ng/ul
RT: 8.33 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

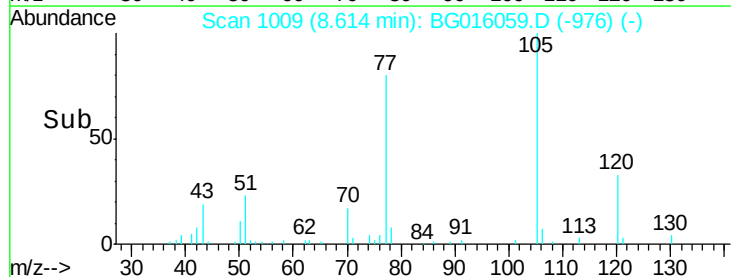
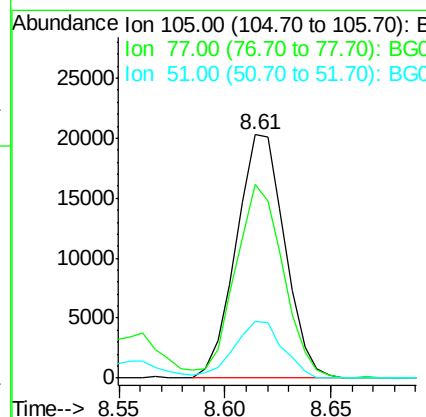
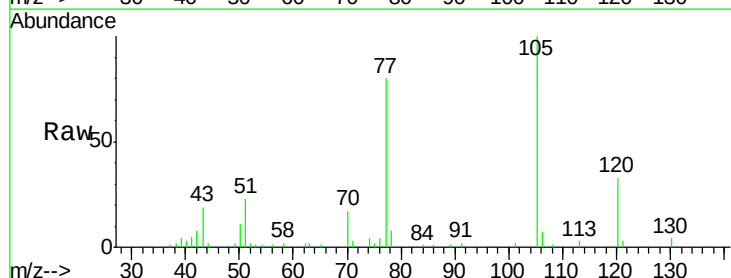
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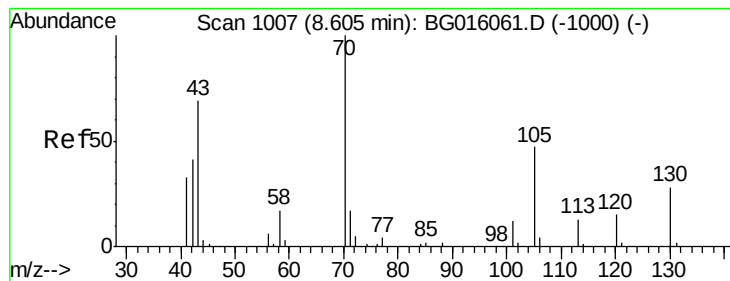
Tgt Ion: 45 Resp: 26611
Ion Ratio Lower Upper
45 100
77 14.8 12.3 18.5
79 13.8 10.6 16.0



#14
Acetophenone
Concen: 4.86 ng/ul
RT: 8.61 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion: 105 Resp: 32349
Ion Ratio Lower Upper
105 100
77 79.8 57.8 86.8
51 23.1 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 4.32 ng/ul

RT: 8.60 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

Tgt Ion: 70 Resp: 16897

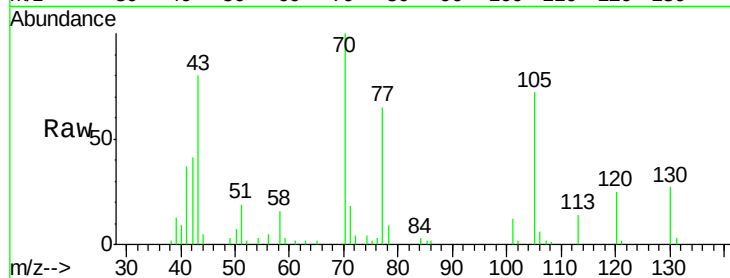
Ion Ratio Lower Upper

70 100

42 40.9 33.7 50.5

101 11.6 9.3 13.9

130 26.6 22.4 33.6

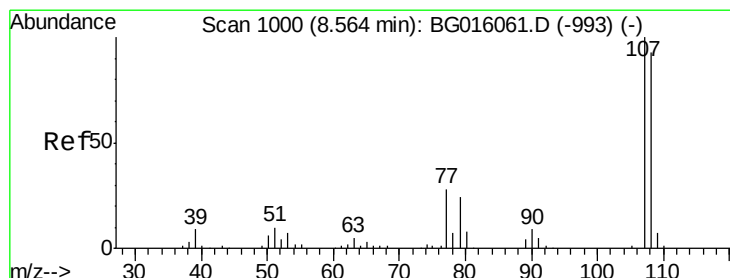
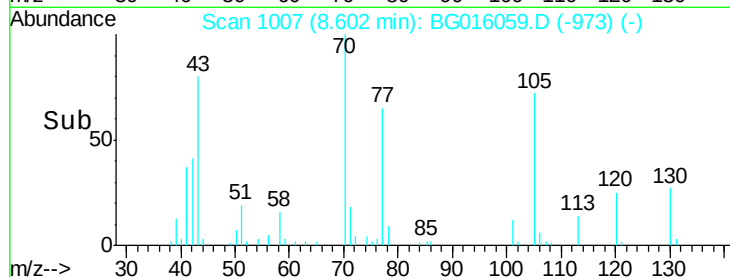
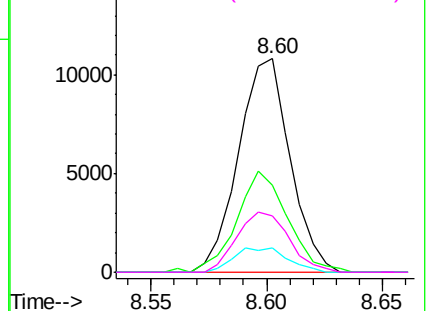


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 4.60 ng/ul

RT: 8.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG016059.D

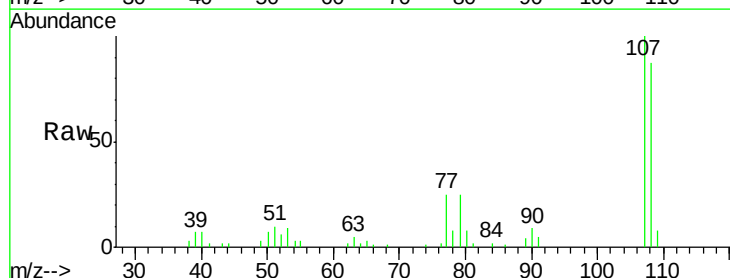
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Tgt Ion: 108 Resp: 23090

Ion Ratio Lower Upper

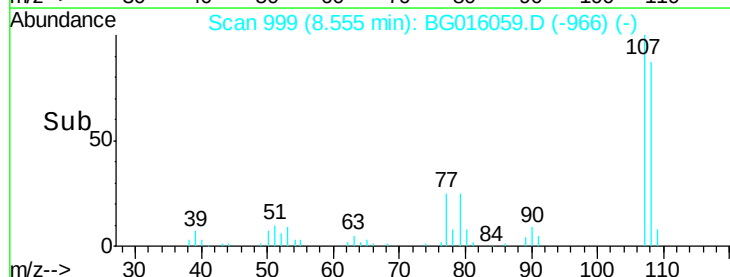
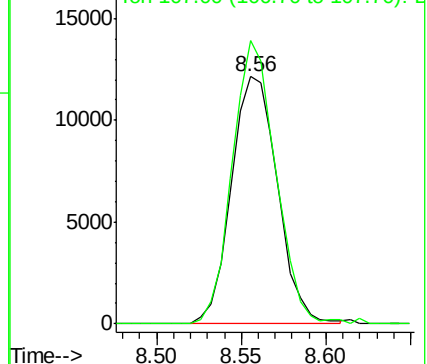
108 100

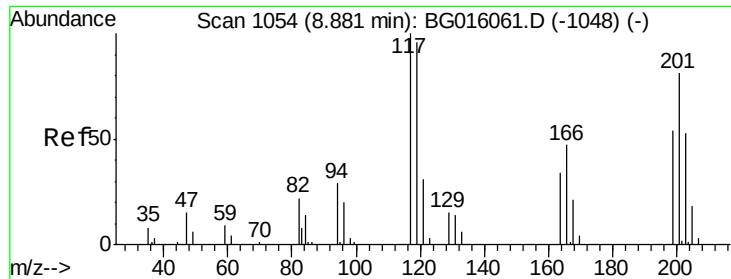
107 114.5 86.2 129.2



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 5.17 ng/ul

RT: 8.87 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

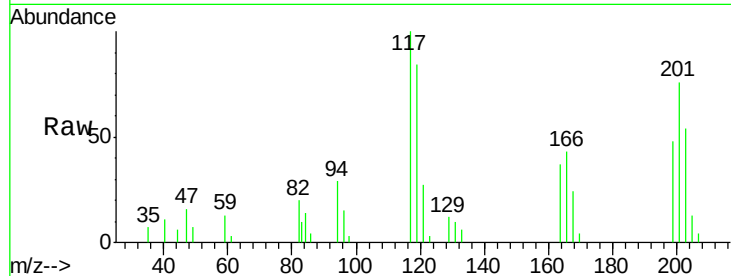
Tgt Ion: 117 Resp: 8970

Ion Ratio Lower Upper

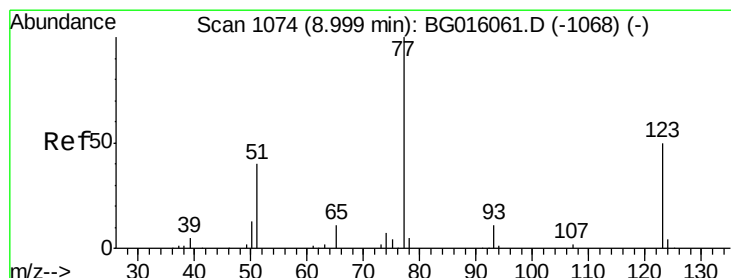
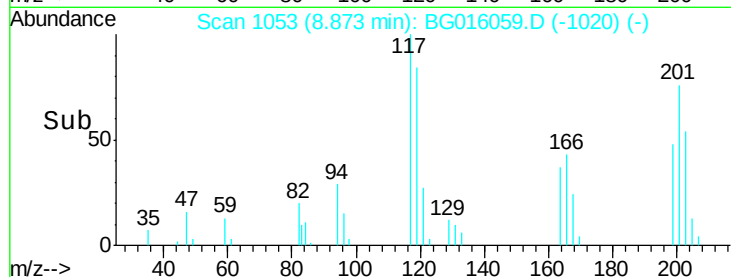
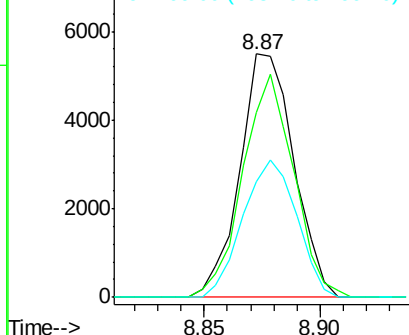
117 100

201 75.9 65.0 97.6

199 47.7 43.3 64.9



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: 4.74 ng/ul

RT: 9.00 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

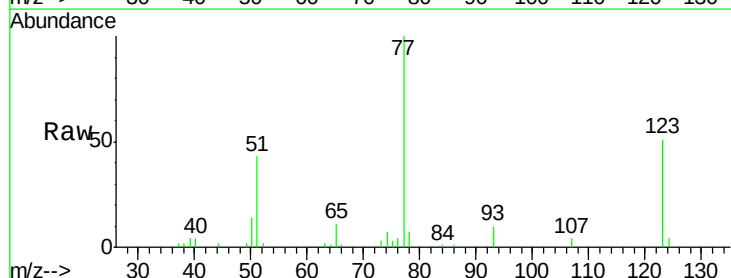
Tgt Ion: 77 Resp: 23634

Ion Ratio Lower Upper

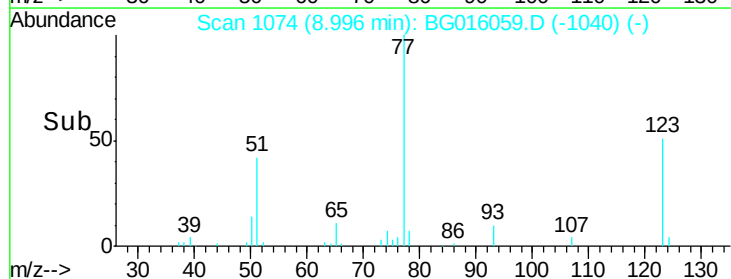
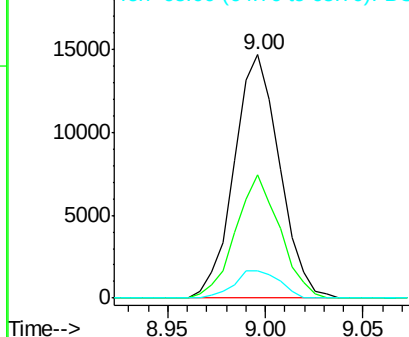
77 100

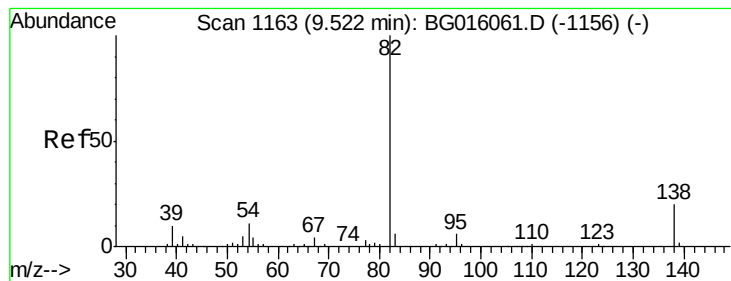
123 50.8 39.5 59.3

65 11.0 9.0 13.4



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





#21

Isophorone

Concen: 4.65 ng/ul

RT: 9.51 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

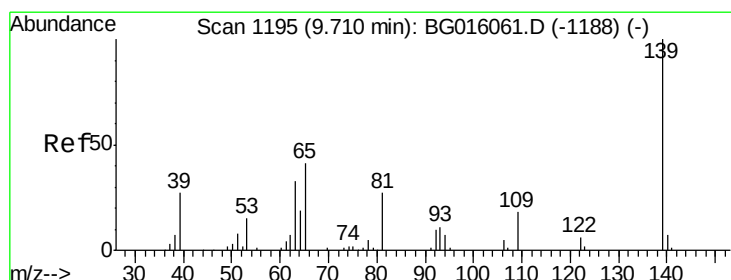
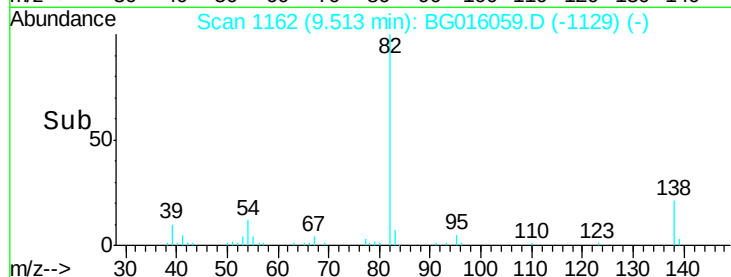
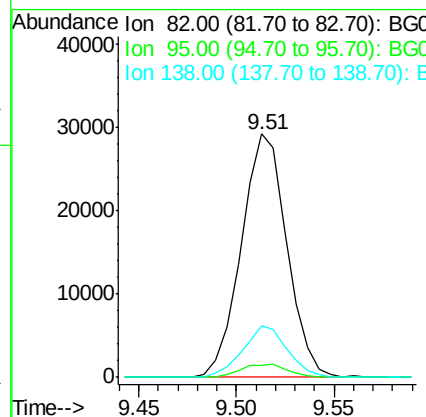
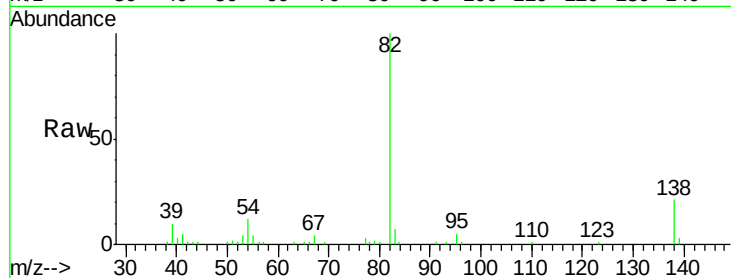
Tgt Ion: 82 Resp: 47060

Ion Ratio Lower Upper

82 100

95 4.8 4.9 7.3#

138 21.2 16.0 24.0



#23

2-Nitrophenol

Concen: 4.38 ng/ul

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

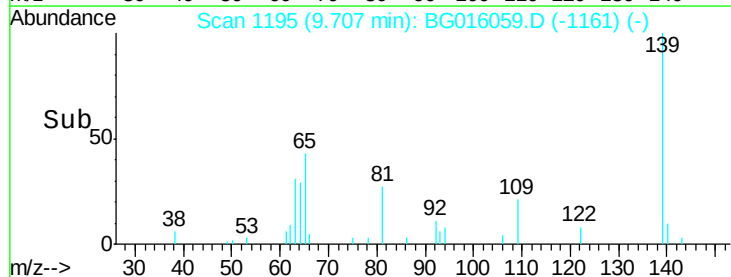
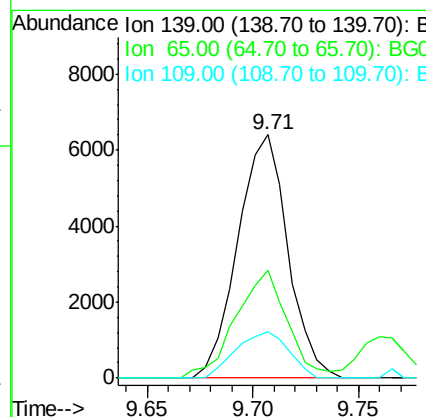
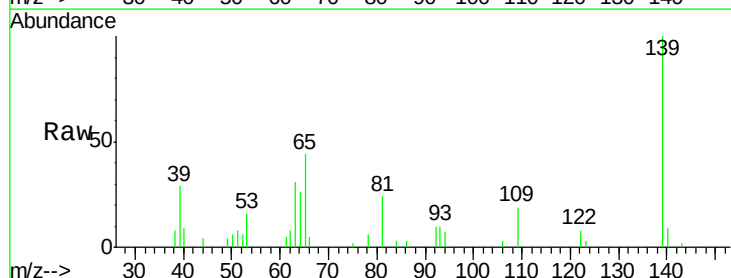
Tgt Ion: 139 Resp: 10499

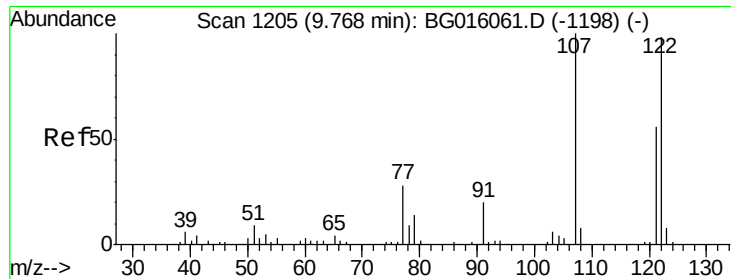
Ion Ratio Lower Upper

139 100

65 44.4 33.8 50.6

109 19.2 14.5 21.7





#24

2,4-Dimethylphenol

Concen: 4.67 ng/ul

RT: 9.76 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

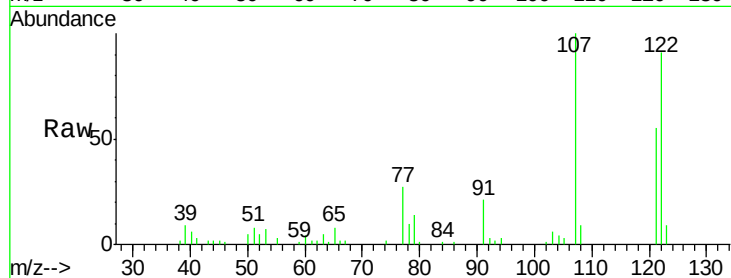
Tgt Ion: 107 Resp: 22617

Ion Ratio Lower Upper

107 100

121 54.8 45.1 67.7

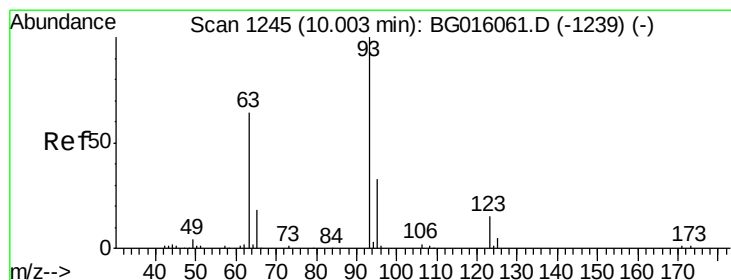
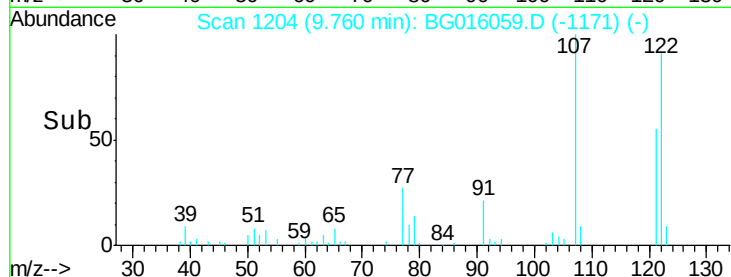
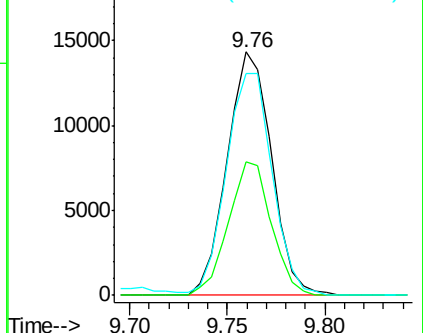
122 90.9 79.2 118.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.92 ng/ul

RT: 10.00 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

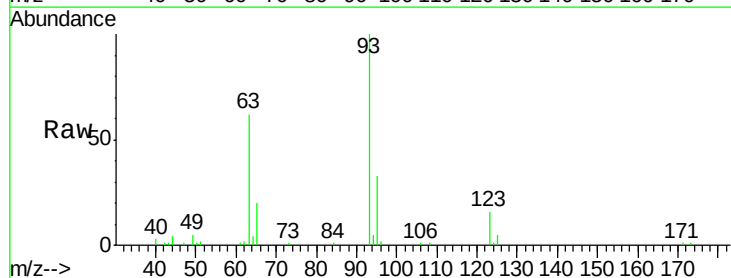
Tgt Ion: 93 Resp: 29425

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

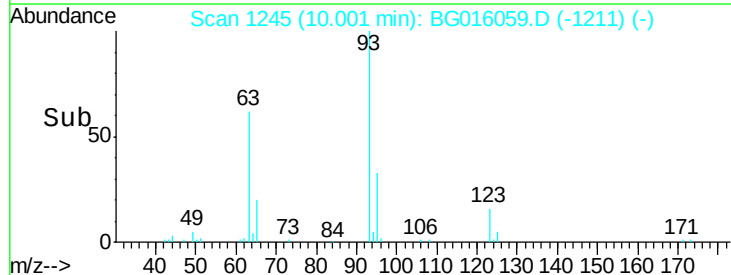
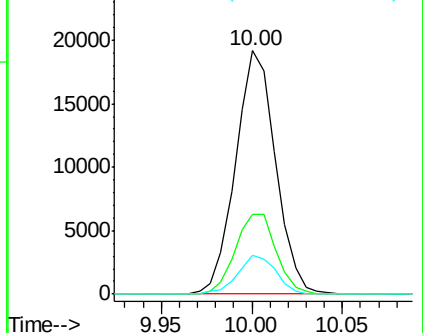
123 15.7 11.9 17.9

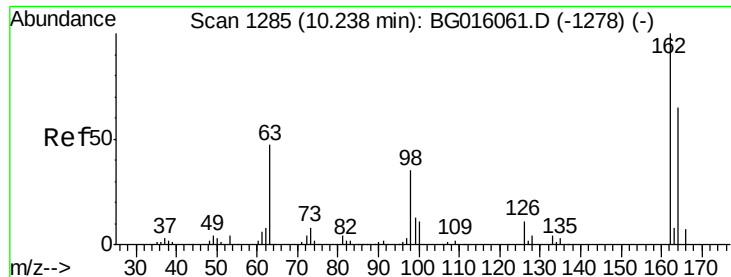


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

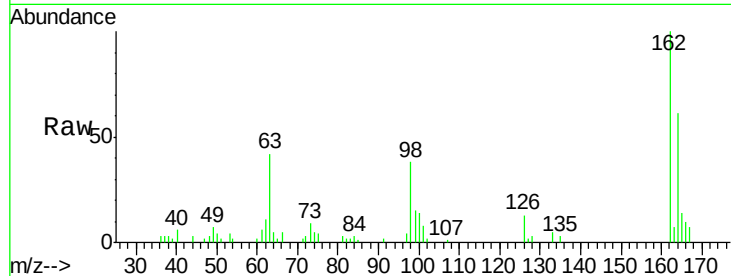




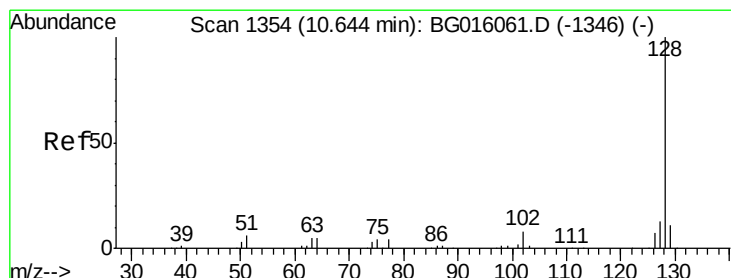
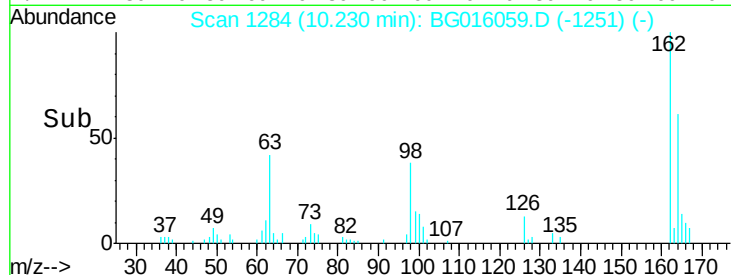
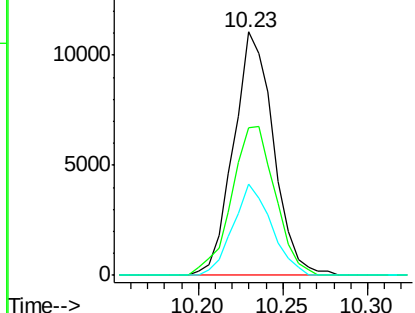
#27
 2,4-Dichlorophenol
 Concen: 4.70 ng/ul
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Instrument :
 BNA_G
 ClientSampleId :
 SST00521

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.8	52.2	78.4
98	37.5	27.8	41.8

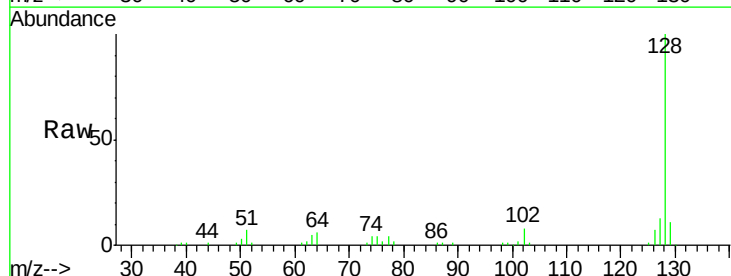


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

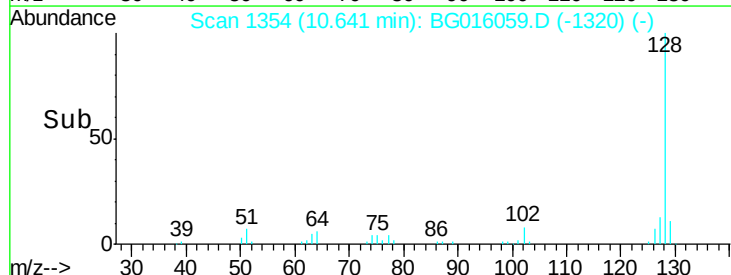
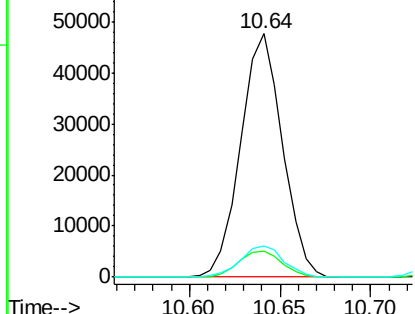


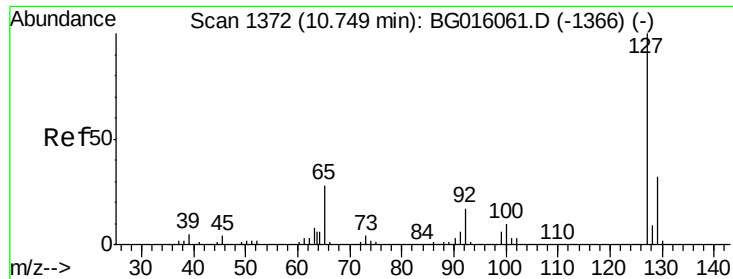
#28
 Naphthalene
 Concen: 5.51 ng/ul
 RT: 10.64 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.7	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

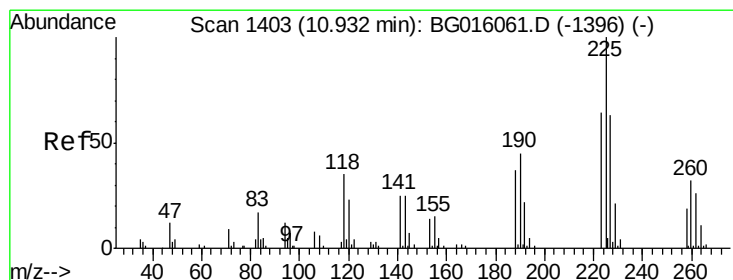
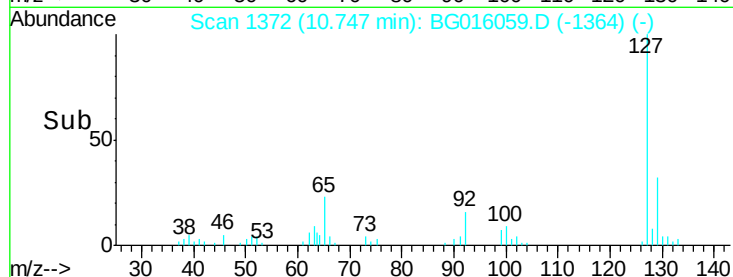
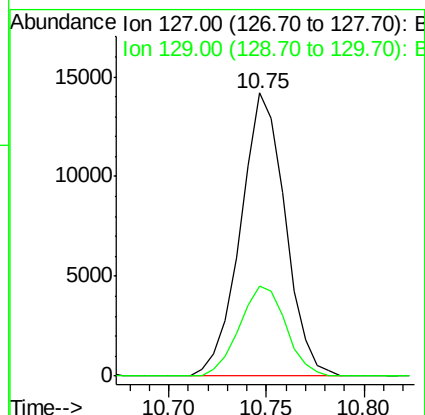
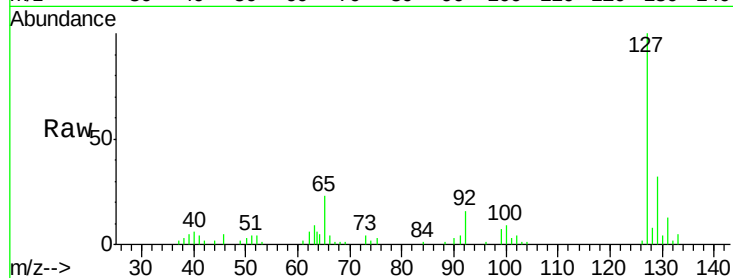




#30
4-Chloroaniline
Concen: 4.54 ng/ul
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

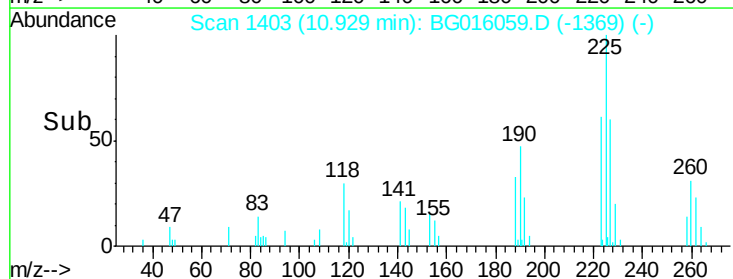
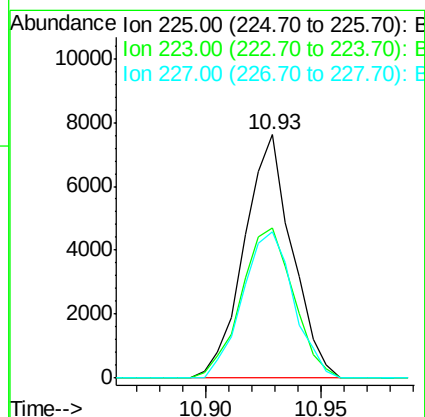
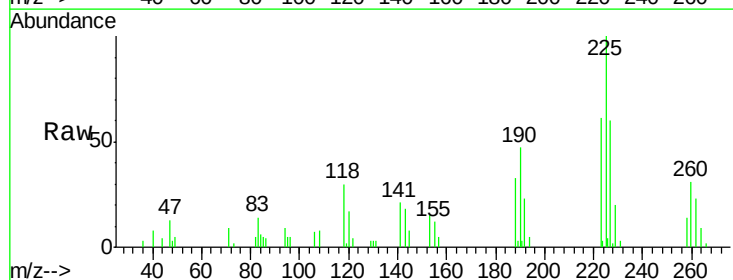
Instrument :
BNA_G
ClientSampleId :
SSTD00521

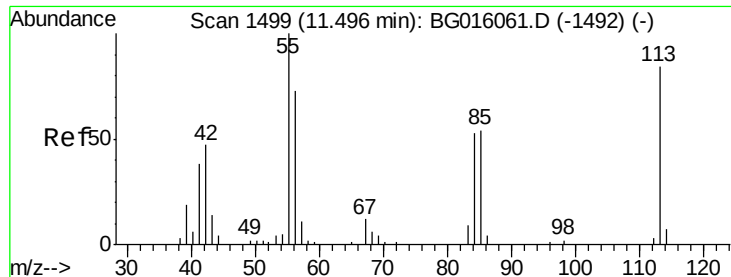
Tgt Ion:127 Resp: 22515
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 5.39 ng/ul
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:225 Resp: 10990
Ion Ratio Lower Upper
225 100
223 61.5 51.0 76.6
227 59.9 50.2 75.2





#32

Caprolactam

Concen: 4.09 ng/ul

RT: 11.48 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

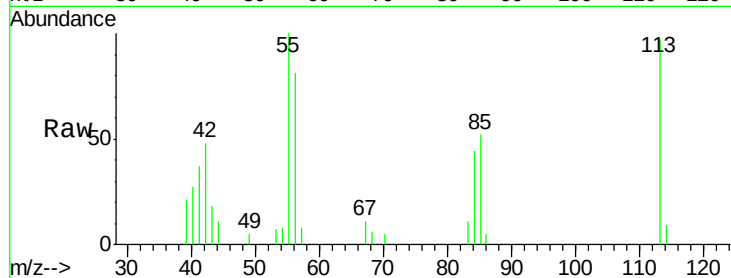
Tgt Ion:113 Resp: 8123

Ion Ratio Lower Upper

113 100

55 102.7 94.8 142.2

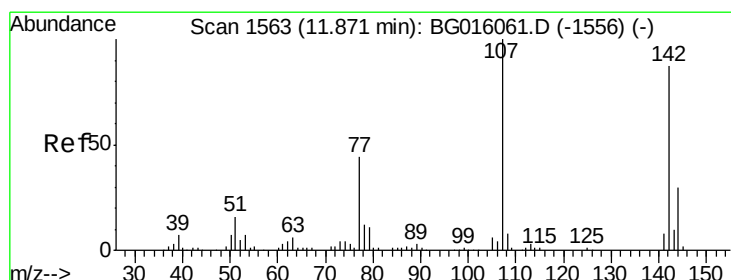
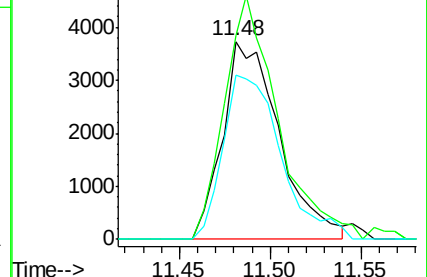
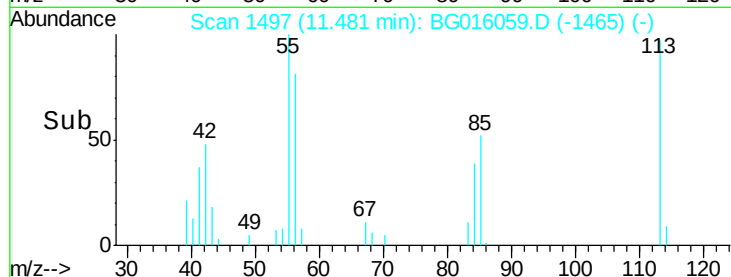
56 82.8 69.4 104.0



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: 4.19 ng/ul

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

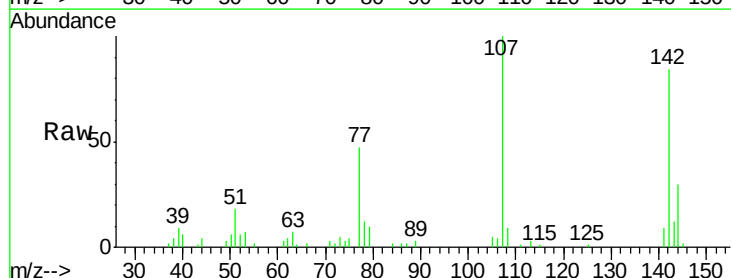
Tgt Ion:107 Resp: 19109

Ion Ratio Lower Upper

107 100

144 29.9 23.8 35.8

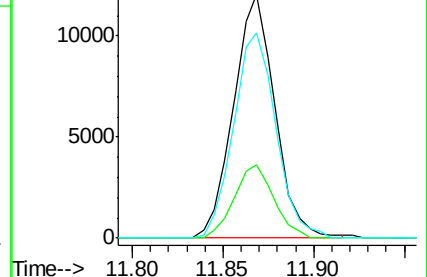
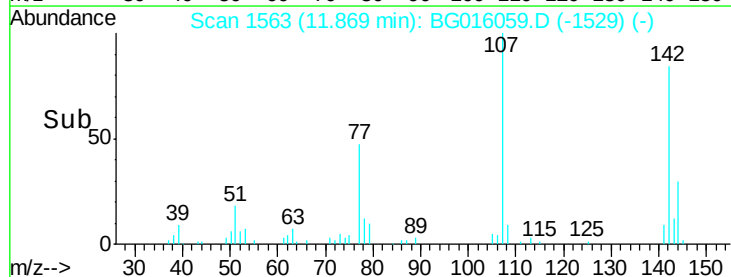
142 84.4 69.8 104.6

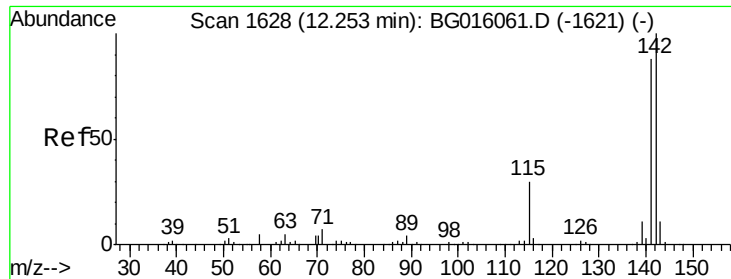


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

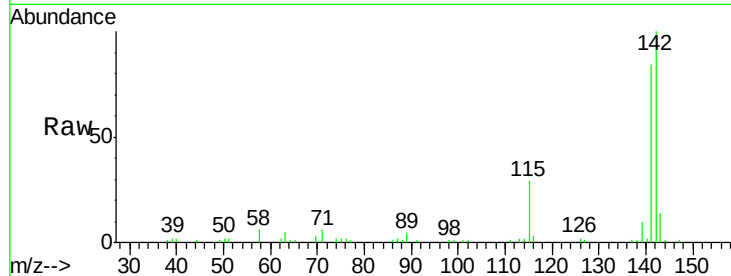




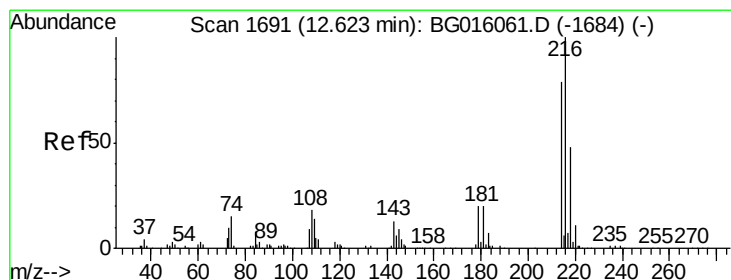
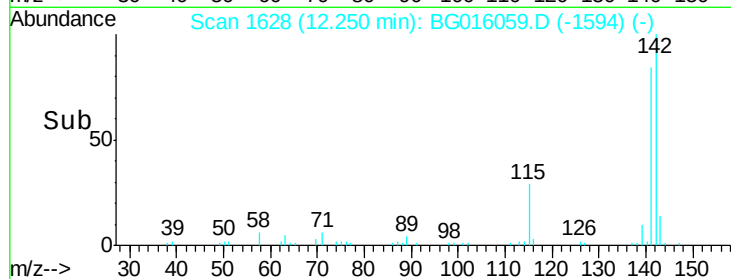
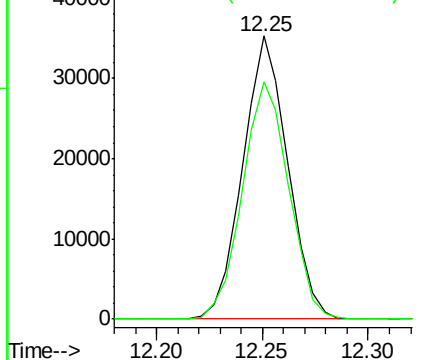
#34
 2-Methylnaphthalene
 Concen: 5.27 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Instrument :
 BNA_G
 ClientSampleId :
 SST00521

Tgt Ion:142 Resp: 52007
 Ion Ratio Lower Upper
 142 100
 141 84.0 70.2 105.2

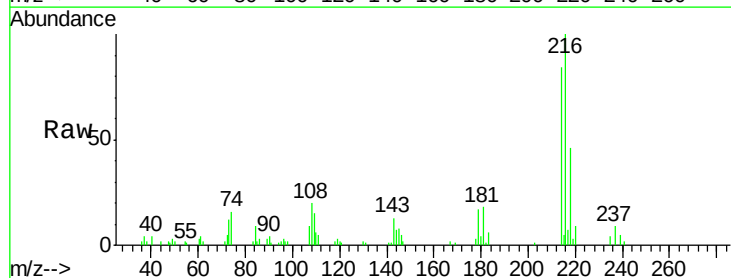


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

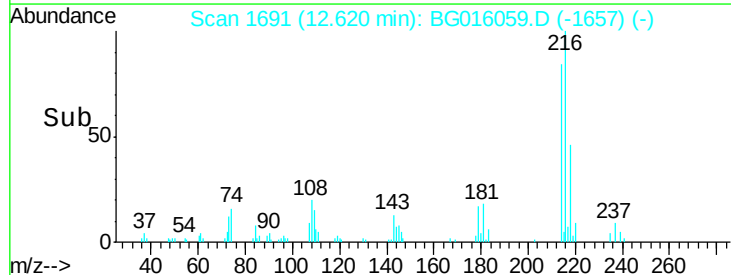
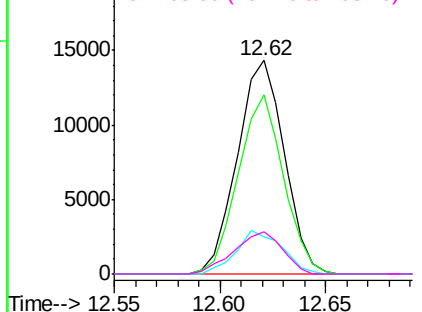


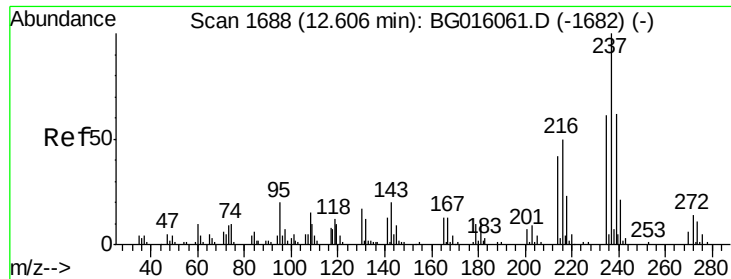
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.36 ng/ul
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion:216 Resp: 22135
 Ion Ratio Lower Upper
 216 100
 214 83.8 63.1 94.7
 179 17.5 16.2 24.4
 108 19.6 14.6 22.0



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





#37

Hexachlorocyclopentadiene

Concen: 4.49 ng/ul

RT: 12.60 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

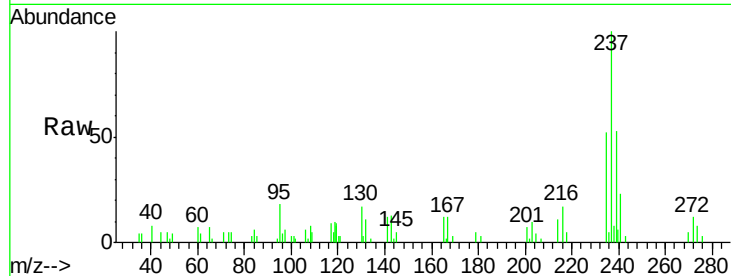
Tgt Ion:237 Resp: 11229

Ion Ratio Lower Upper

237 100

235 52.4 48.9 73.3

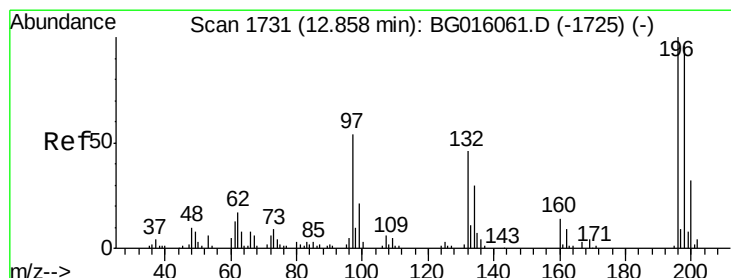
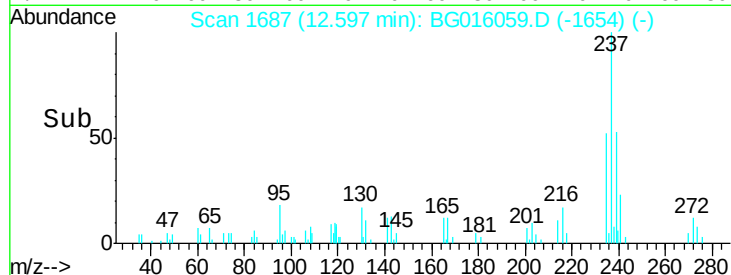
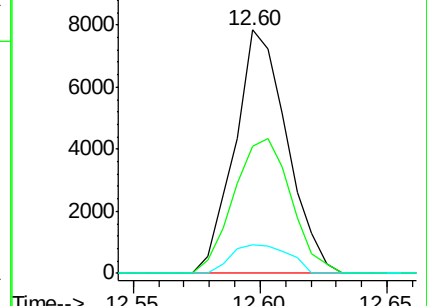
272 11.6 11.4 17.2



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: 4.57 ng/ul

RT: 12.86 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

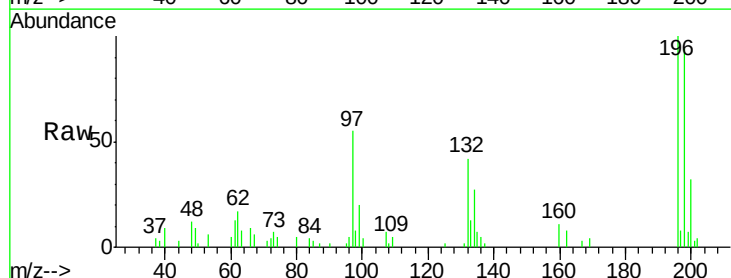
Tgt Ion:196 Resp: 12399

Ion Ratio Lower Upper

196 100

198 93.7 76.5 114.7

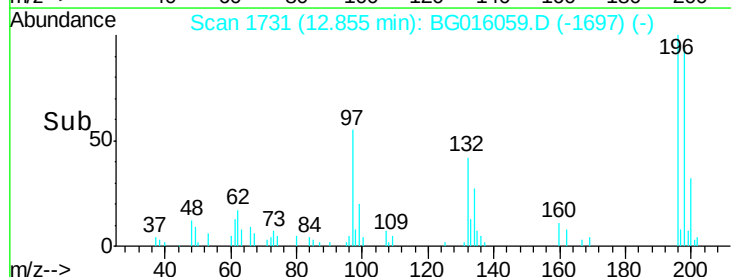
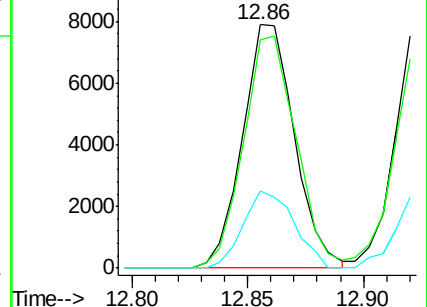
200 31.8 25.3 37.9

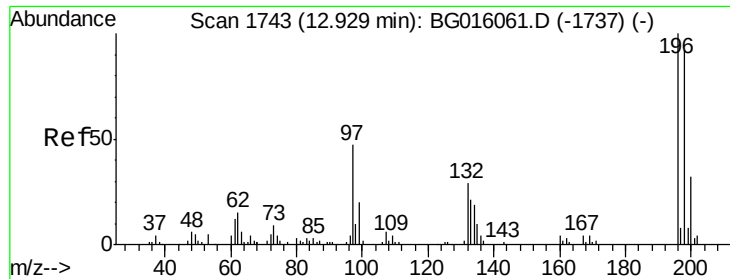


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

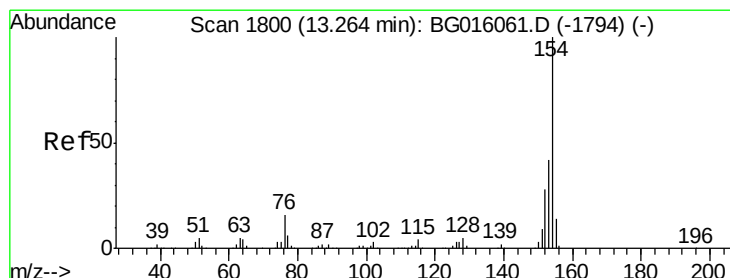
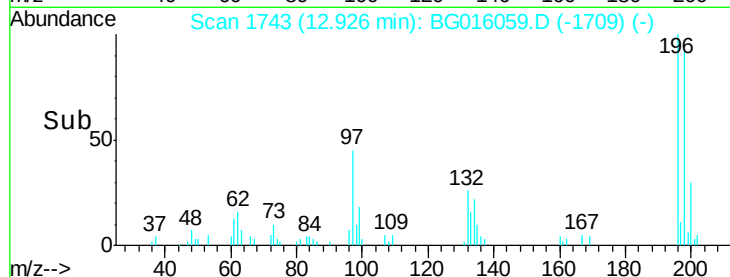
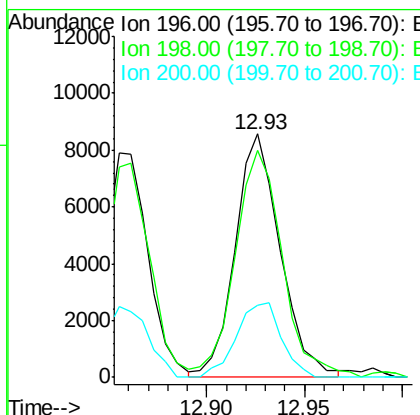
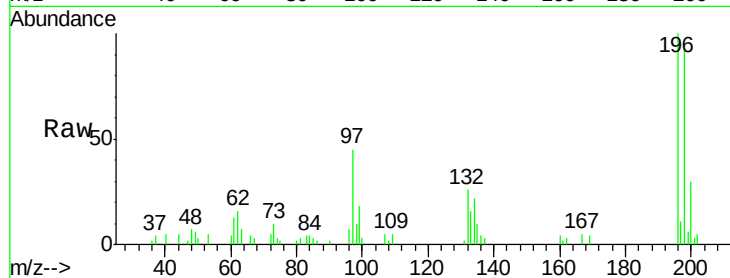




#39
 2,4,5-Trichlorophenol
 Concen: 4.57 ng/ul
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

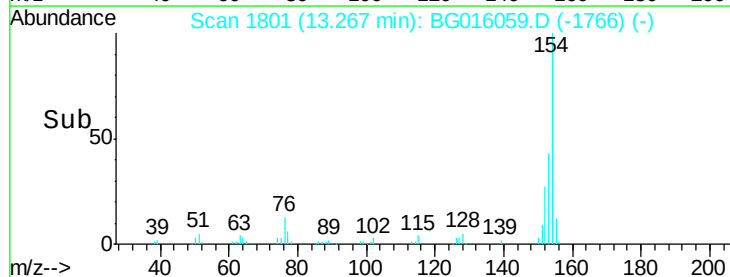
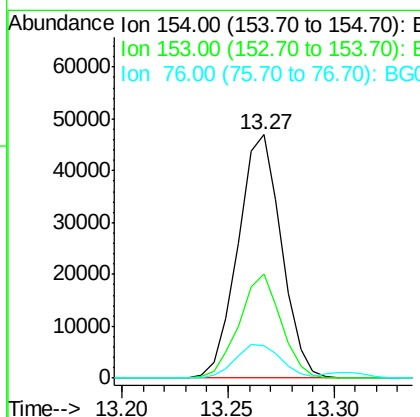
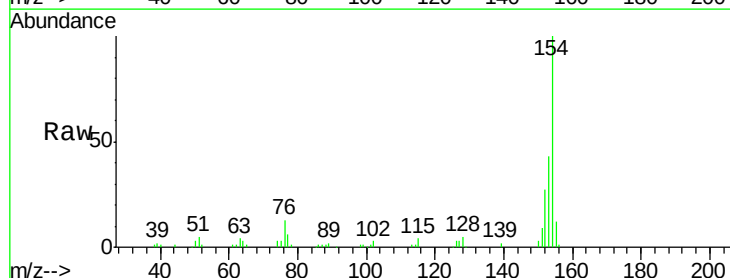
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00521

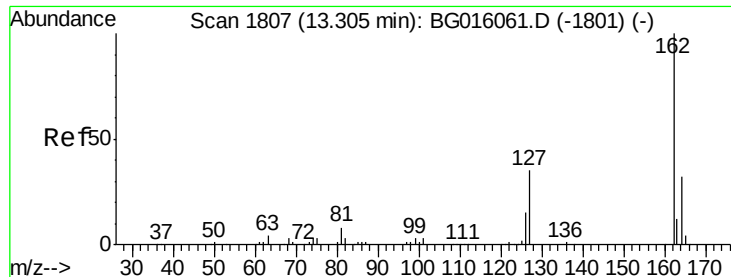
Tgt Ion:196 Resp: 13715
 Ion Ratio Lower Upper
 196 100
 198 93.4 73.7 110.5
 200 29.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 5.53 ng/ul
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion:154 Resp: 66836
 Ion Ratio Lower Upper
 154 100
 153 42.6 33.9 50.9
 76 13.1 12.6 19.0

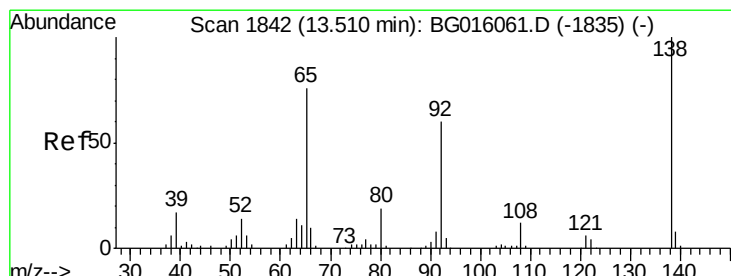
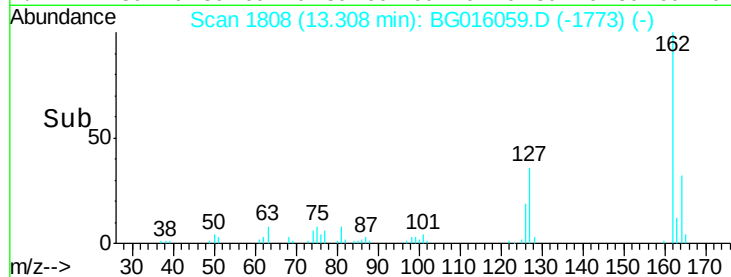
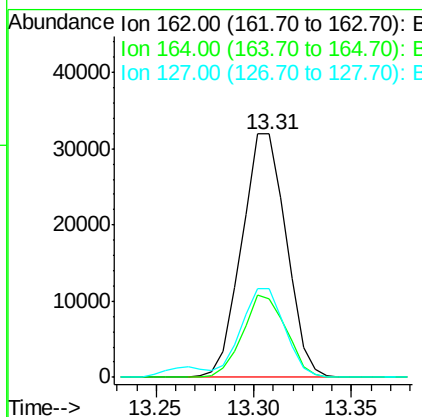
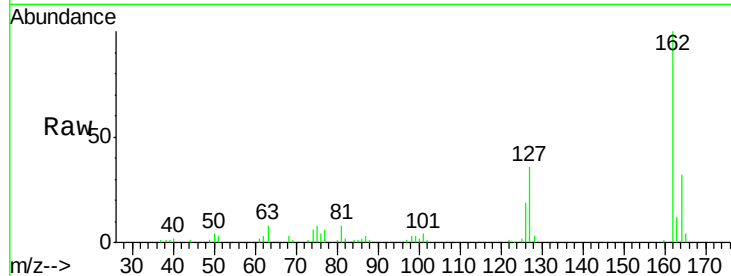




#41
 2-Chloronaphthalene
 Concen: 5.60 ng/ul
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

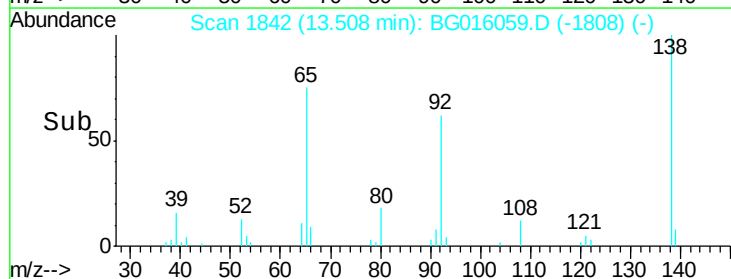
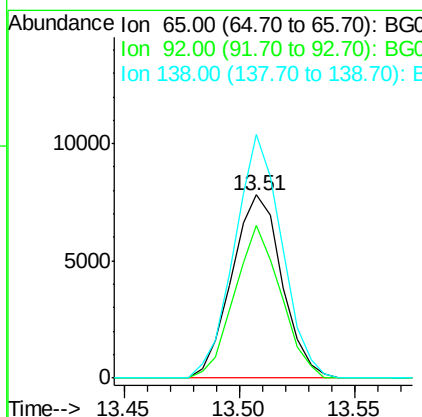
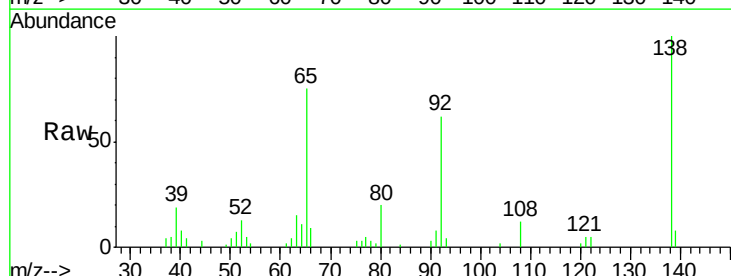
Instrument :
 BNA_G
 ClientSampleId :
 SST00521

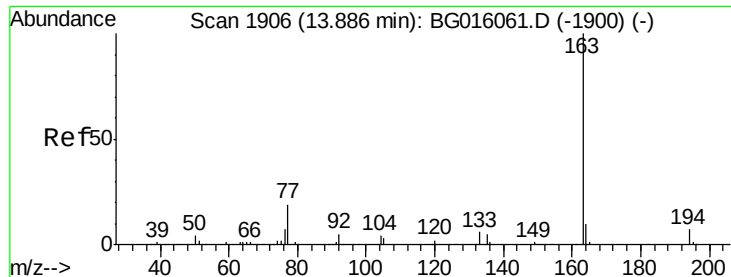
Tgt Ion: 162 Resp: 50398
 Ion Ratio Lower Upper
 162 100
 164 32.1 25.8 38.6
 127 36.3 31.3 46.9



#42
 2-Nitroaniline
 Concen: 4.06 ng/ul
 RT: 13.51 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion: 65 Resp: 11837
 Ion Ratio Lower Upper
 65 100
 92 83.2 63.5 95.3
 138 133.2 105.1 157.7

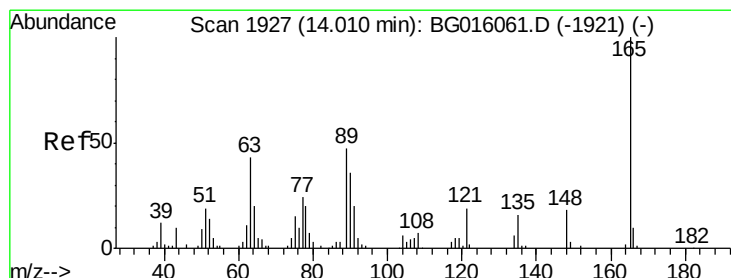
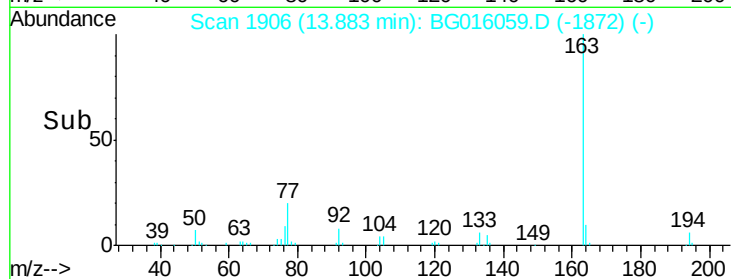
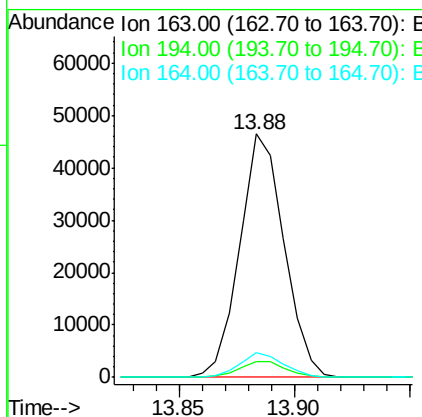
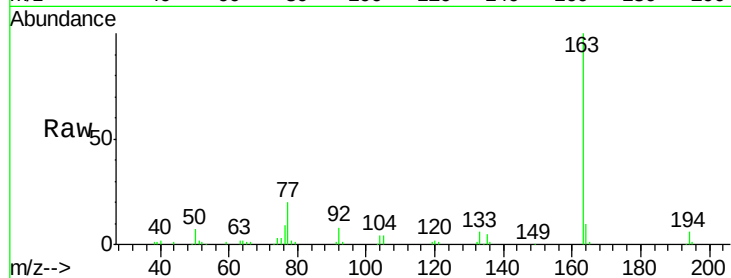




#44
Dimethylphthalate
Concen: 5.37 ng/ul
RT: 13.88 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

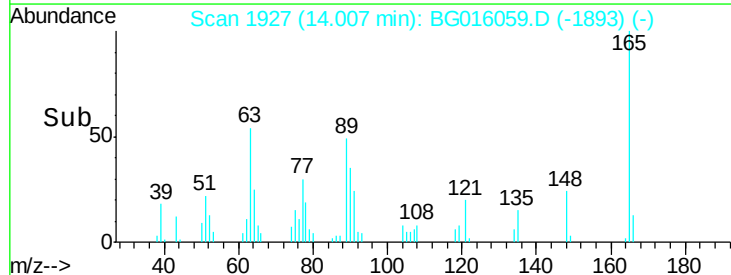
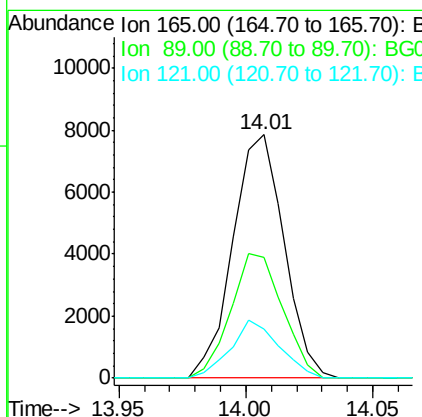
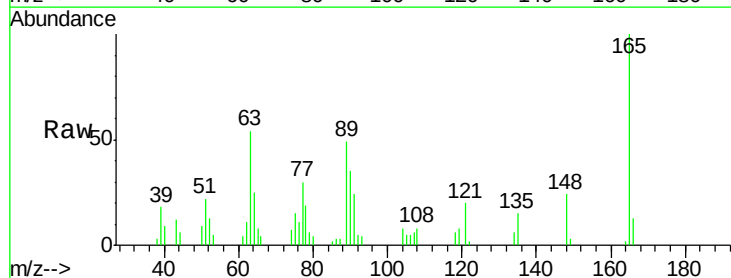
Instrument :
BNA_G
ClientSampleId :
SSTD00521

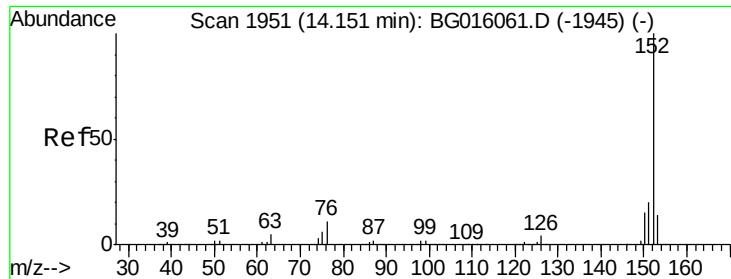
Tgt Ion:163 Resp: 62189
Ion Ratio Lower Upper
163 100
194 6.4 5.4 8.0
164 10.4 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 4.47 ng/ul
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:165 Resp: 11037
Ion Ratio Lower Upper
165 100
89 49.5 37.4 56.0
121 20.2 15.3 22.9





#47

Acenaphthylene

Concen: 5.45 ng/ul

RT: 14.15 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

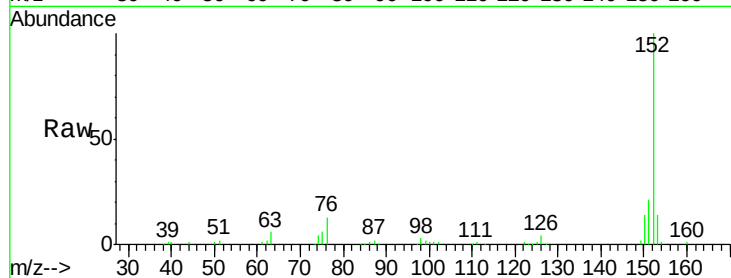
Instrument :

BNA_G

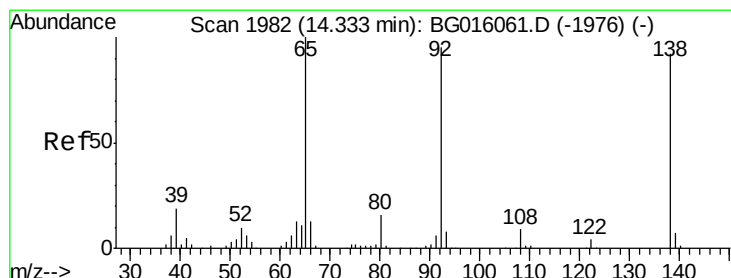
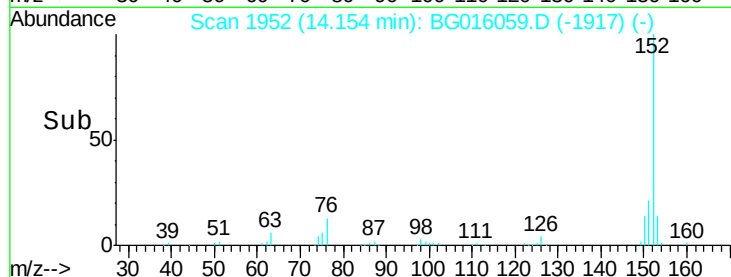
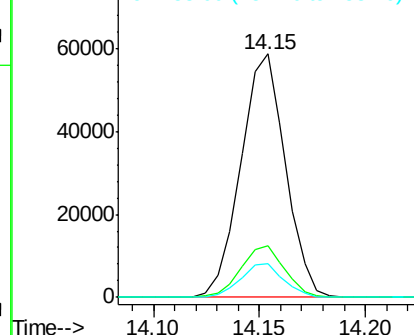
ClientSampleId :

SSTD00521

Tgt Ion:	152	Resp:	85780
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	13.7	11.0	16.6



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: 3.99 ng/ul

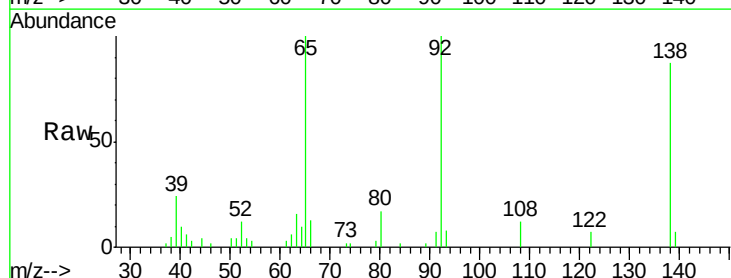
RT: 14.33 min Scan# 1982

Delta R.T. -0.00 min

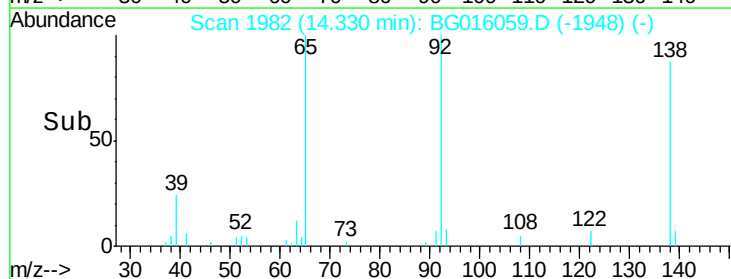
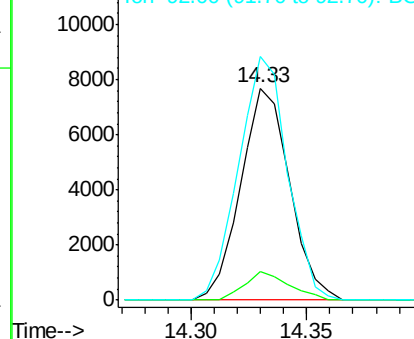
Lab File: BG016059.D

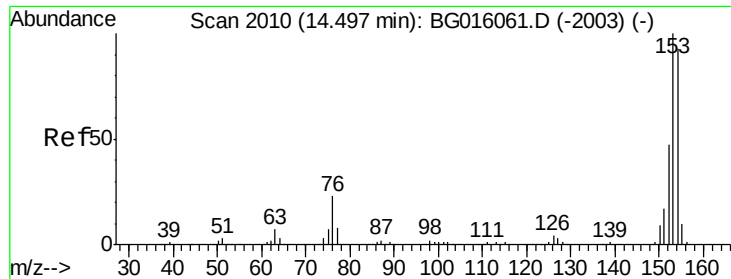
Acq: 17 Mar 2015 14:24

Tgt Ion:	138	Resp:	11373
Ion	Ratio	Lower	Upper
138	100		
108	13.4	7.7	11.5#
92	114.7	82.5	123.7



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): BGO





#49

Acenaphthene

Concen: 5.60 ng/ul

RT: 14.49 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

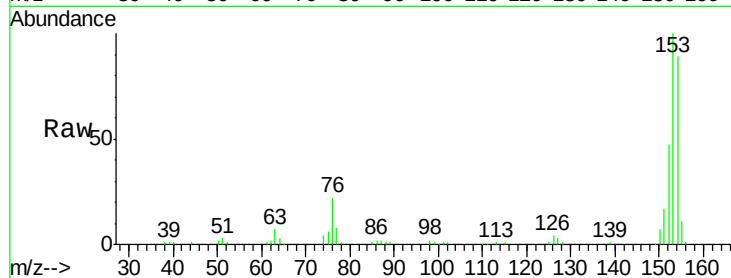
Tgt Ion:153 Resp: 58341

Ion Ratio Lower Upper

153 100

152 47.4 37.4 56.2

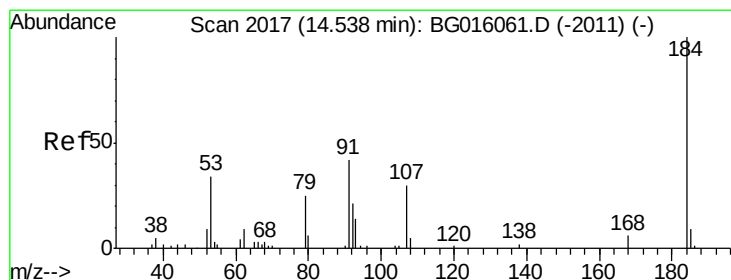
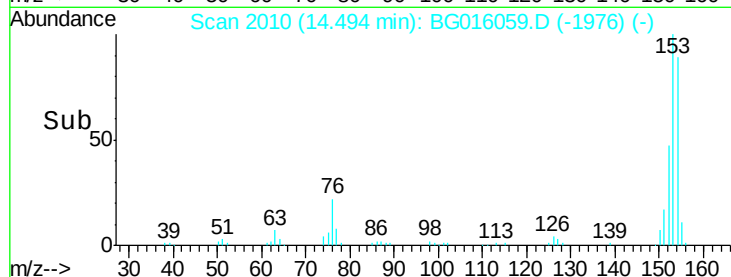
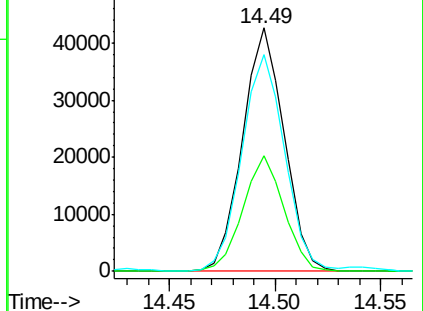
154 89.2 74.4 111.6



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: 2.83 ng/ul

RT: 14.54 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

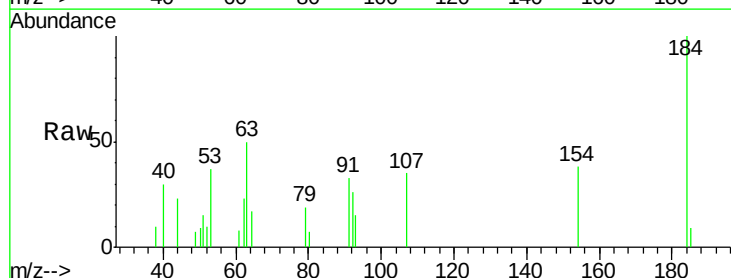
Tgt Ion:184 Resp: 3344

Ion Ratio Lower Upper

184 100

63 49.6 38.4 57.6

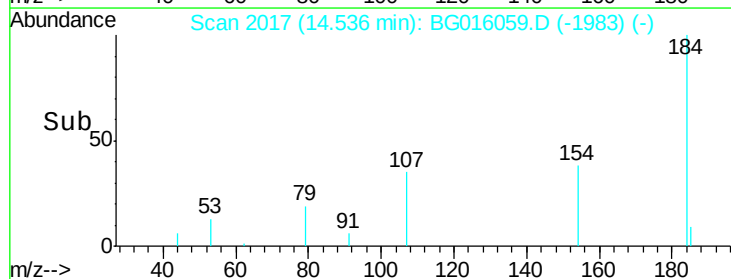
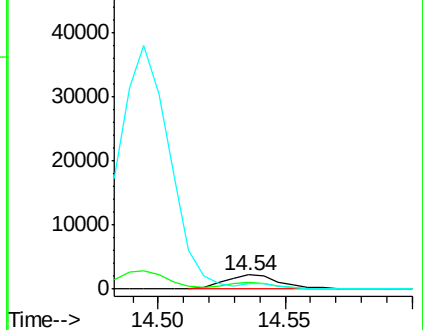
154 37.7 30.4 45.6

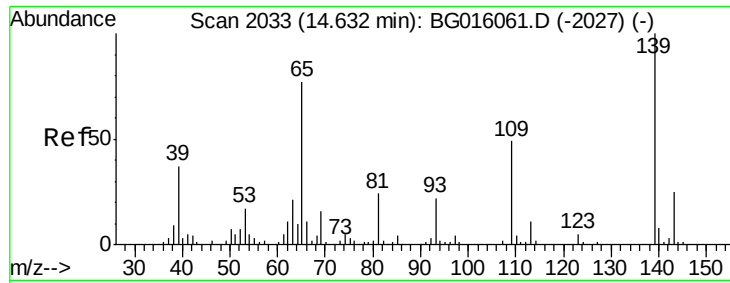


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 3.83 ng/ul

RT: 14.63 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

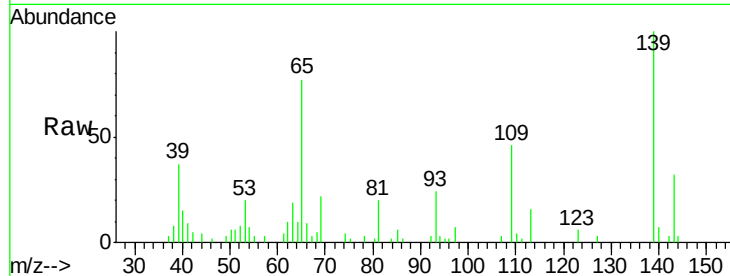
Tgt Ion:109 Resp: 5553

Ion Ratio Lower Upper

109 100

139 216.3 162.7 244.1

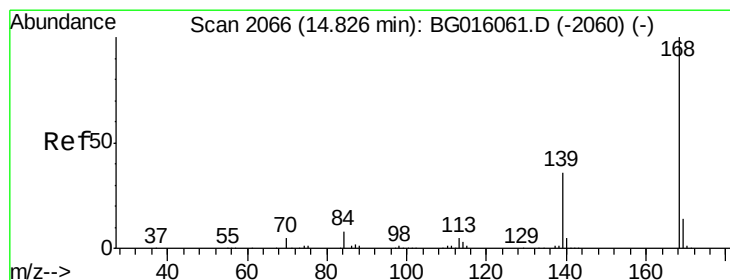
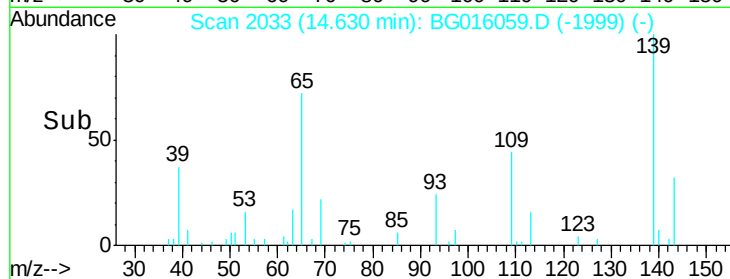
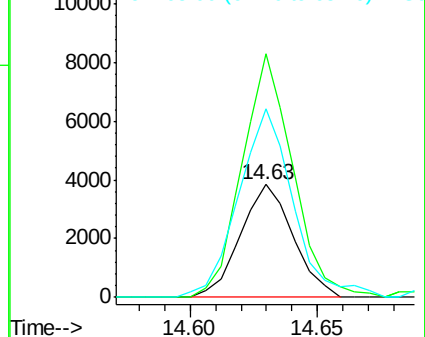
65 167.5 124.8 187.2



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): B



#53

Dibenzofuran

Concen: 5.77 ng/ul

RT: 14.83 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG016059.D

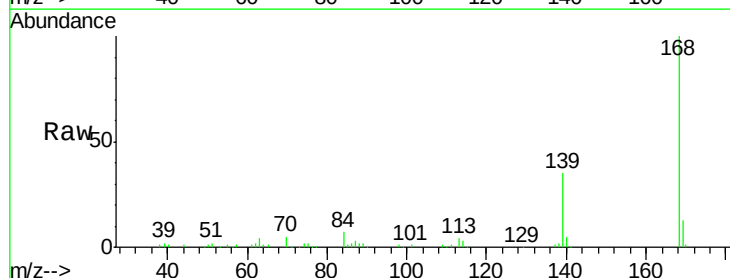
Acq: 17 Mar 2015 14:24

Tgt Ion:168 Resp: 80916

Ion Ratio Lower Upper

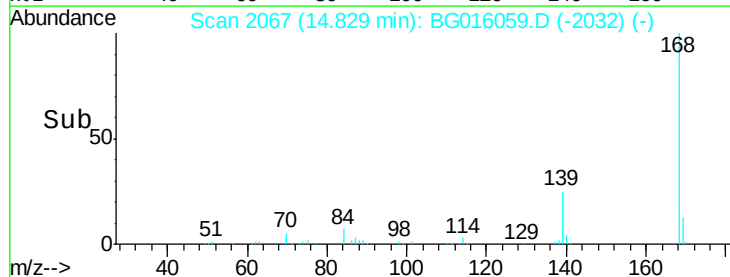
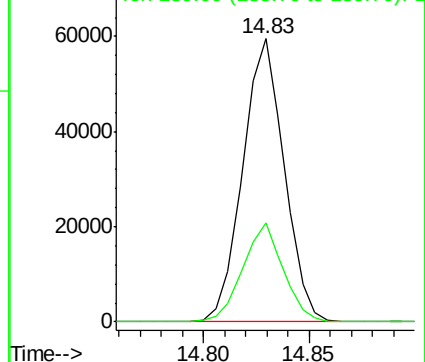
168 100

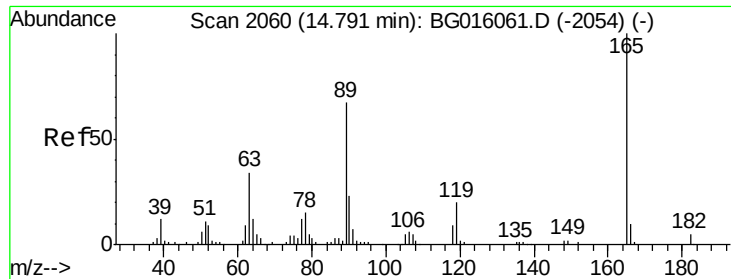
139 35.2 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

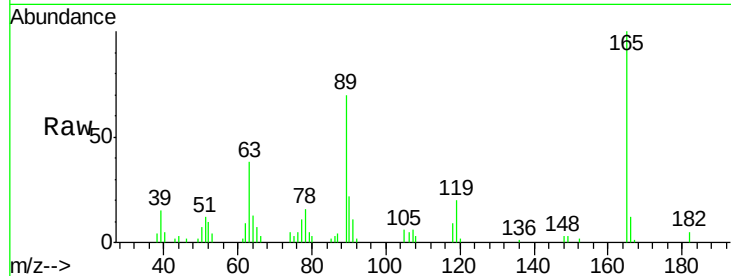




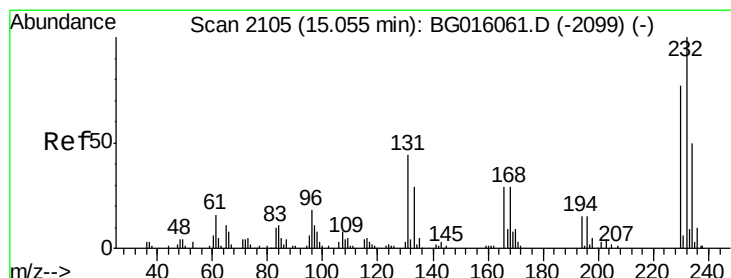
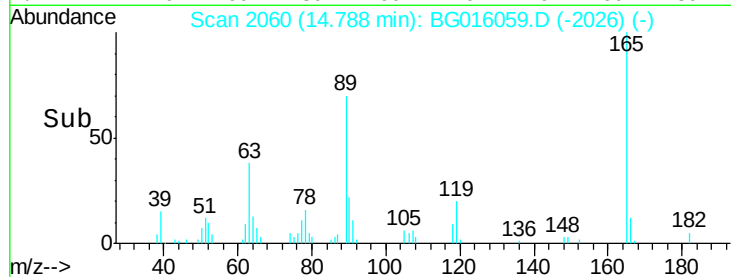
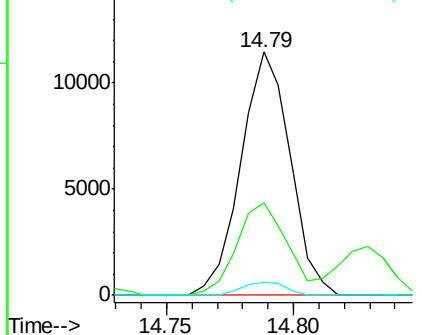
#54
 2,4-Dinitrotoluene
 Concen: 4.47 ng/ul
 RT: 14.79 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00521

Tgt Ion:	165	Resp:	15540
Ion	Ratio	Lower	Upper
165	100		
63	38.1	27.1	40.7
182	5.3	3.9	5.9

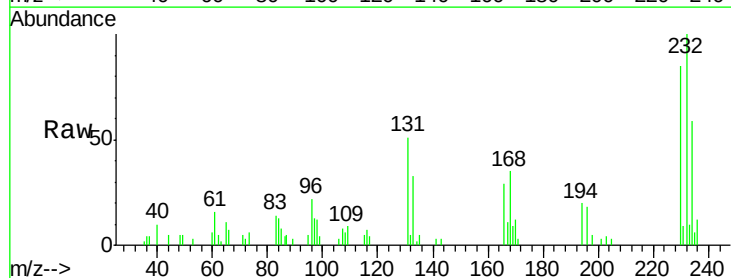


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 182.00 (181.70 to 182.70): E

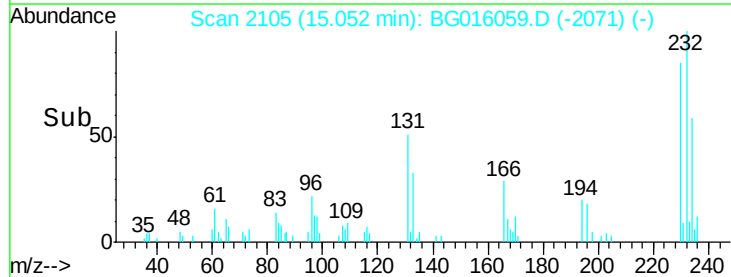
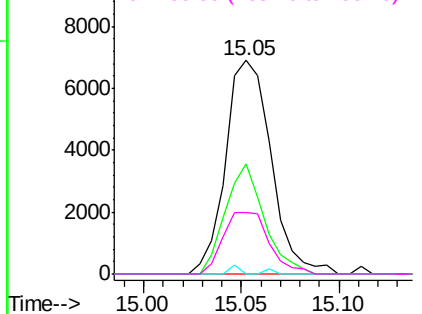


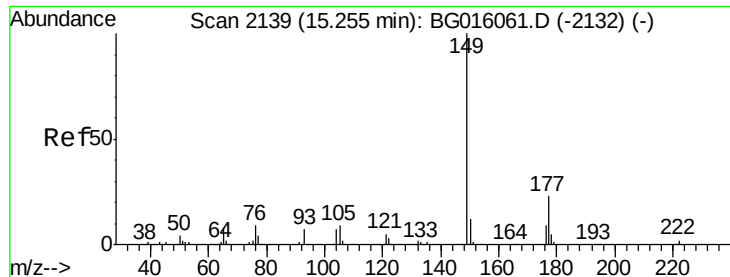
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.27 ng/ul
 RT: 15.05 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion:	232	Resp:	11176
Ion	Ratio	Lower	Upper
232	100		
131	51.4	34.8	52.2
130	0.0	2.1	3.1#
166	29.0	23.4	35.0



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

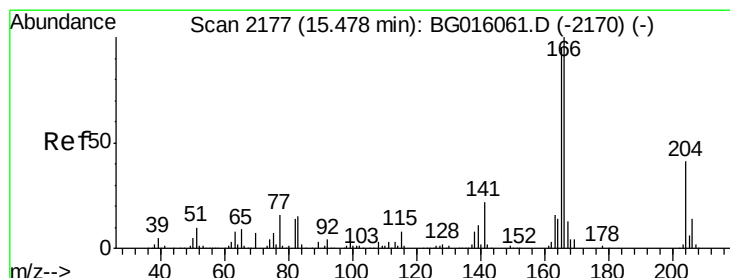
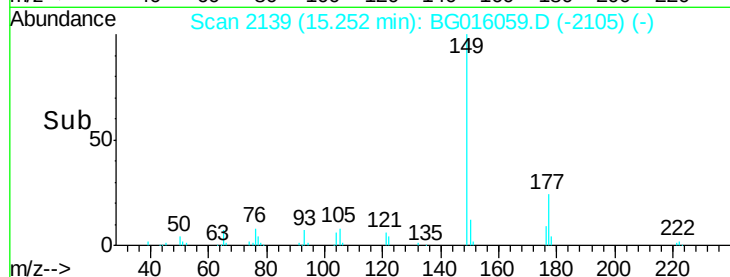
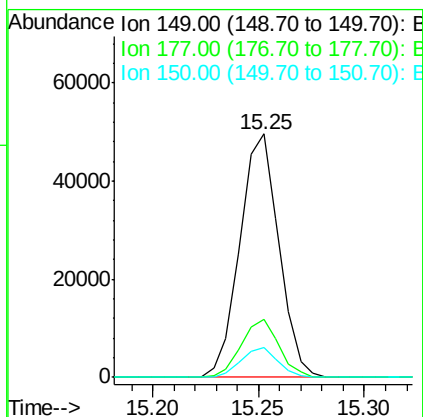
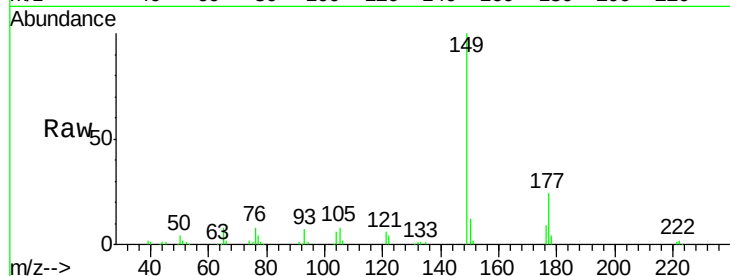




#56
Diethylphthalate
Concen: 5.32 ng/ul
RT: 15.25 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

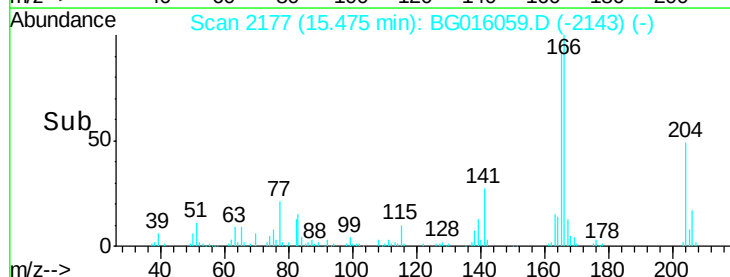
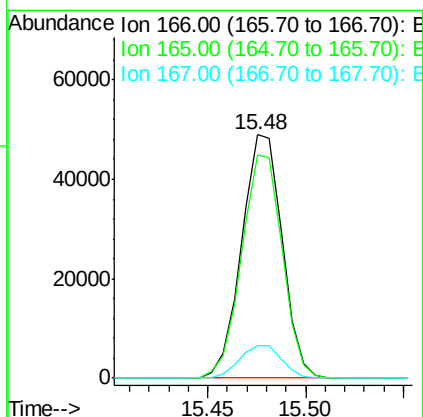
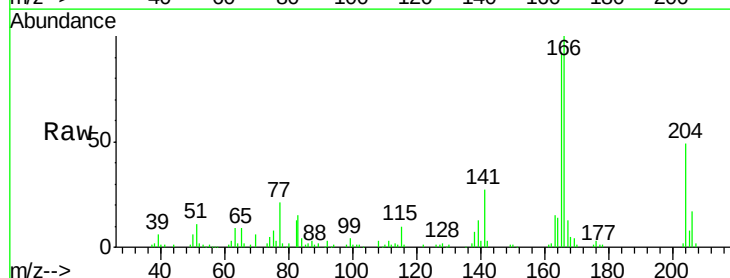
Instrument :
BNA_G
ClientSampleId :
SSTD00521

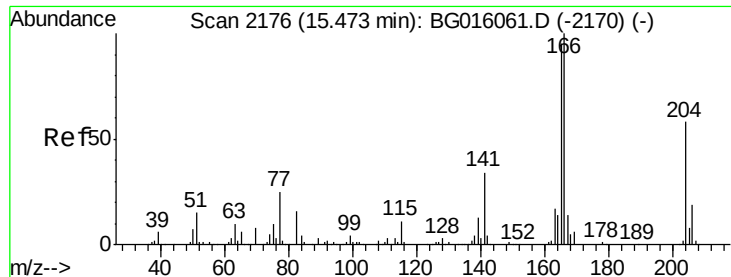
Tgt Ion:149 Resp: 63614
Ion Ratio Lower Upper
149 100
177 23.8 18.6 27.8
150 12.5 9.6 14.4



#58
Fluorene
Concen: 5.76 ng/ul
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:166 Resp: 70471
Ion Ratio Lower Upper
166 100
165 91.9 76.1 114.1
167 13.2 10.5 15.7

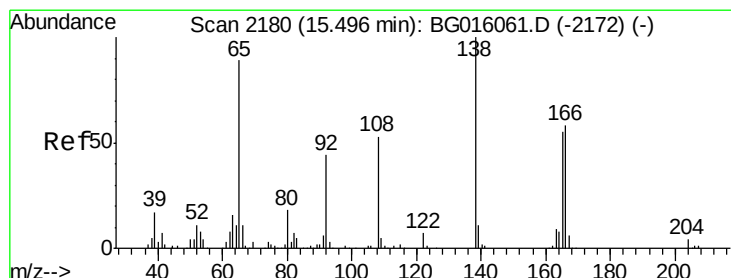
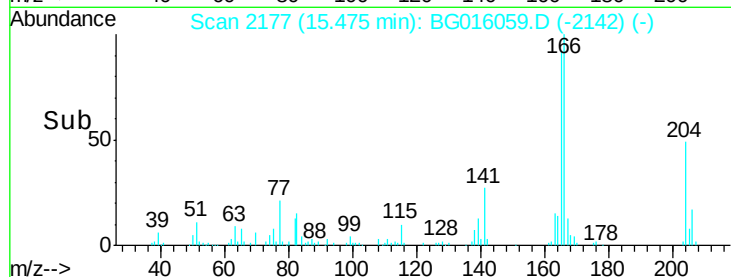
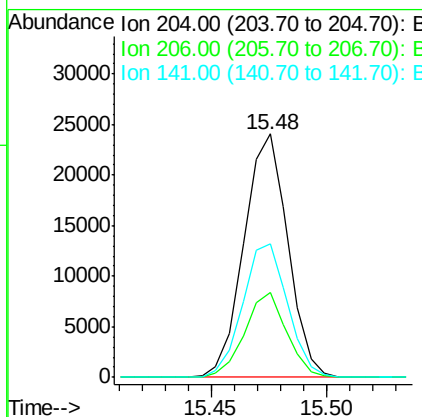
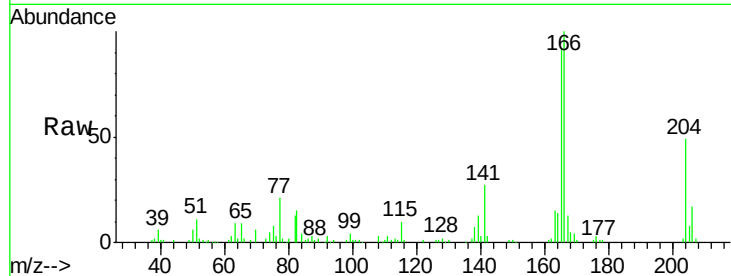




#59
4-Chlorophenyl-phenylether
Concen: 5.65 ng/ul
RT: 15.48 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

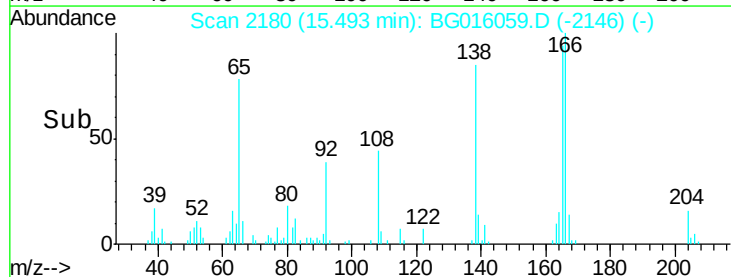
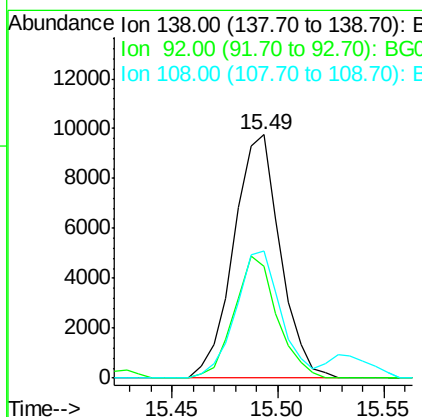
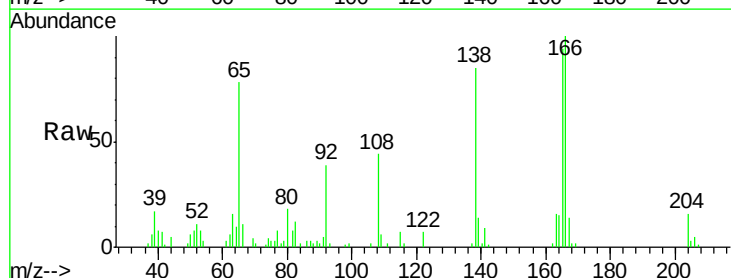
Instrument :
BNA_G
ClientSampleId :
SSTD00521

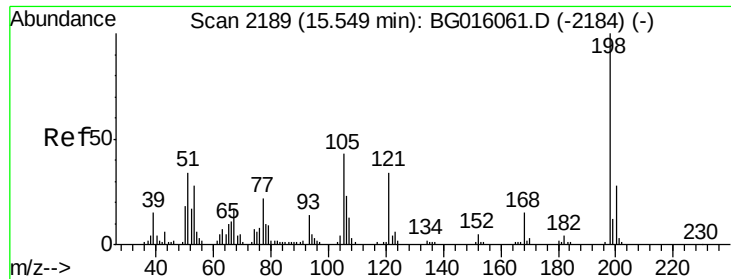
Tgt Ion:204 Resp: 31875
Ion Ratio Lower Upper
204 100
206 35.0 25.8 38.8
141 54.7 47.3 70.9



#60
4-Nitroaniline
Concen: 4.40 ng/ul
RT: 15.49 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:138 Resp: 14912
Ion Ratio Lower Upper
138 100
92 46.0 35.5 53.3
108 52.0 42.4 63.6

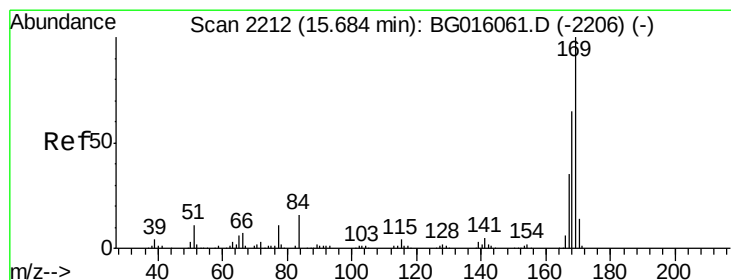
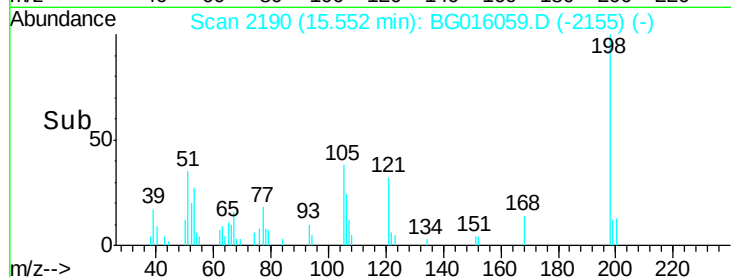
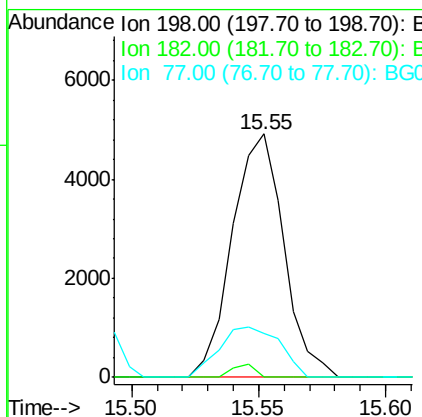
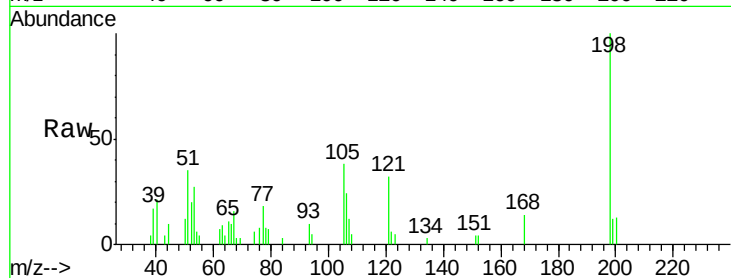




#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.17 ng/ul
 RT: 15.55 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

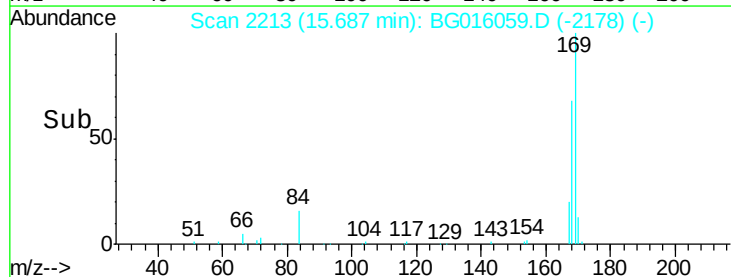
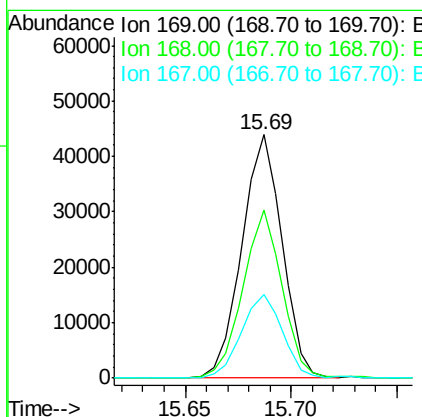
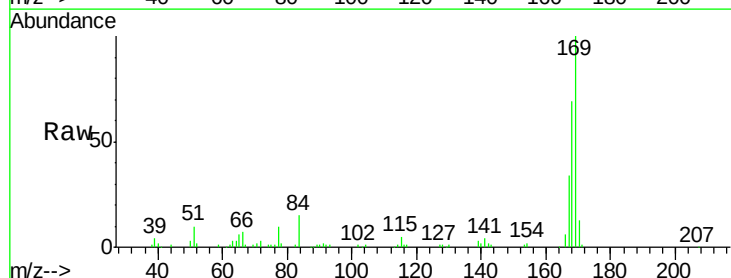
Instrument :
 BNA_G
 ClientSampleId :
 SST00521

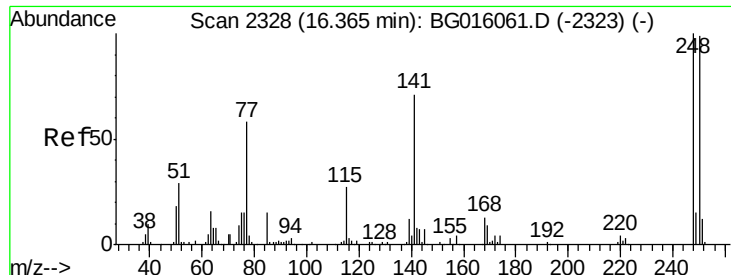
Tgt Ion:198 Resp: 6964
 Ion Ratio Lower Upper
 198 100
 182 0.0 2.8 4.2#
 77 17.9 18.0 27.0#



#64
 N-Nitrosodiphenylamine
 Concen: 5.20 ng/ul
 RT: 15.69 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion:169 Resp: 58027
 Ion Ratio Lower Upper
 169 100
 168 69.2 52.0 78.0
 167 34.3 28.0 42.0

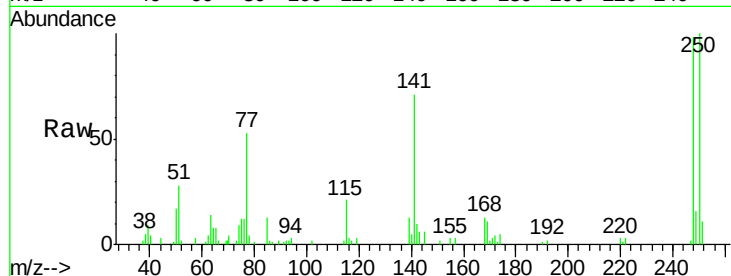




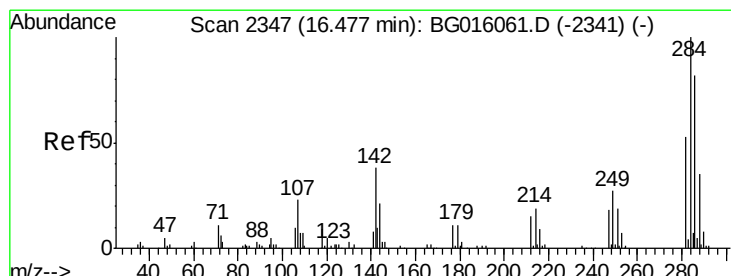
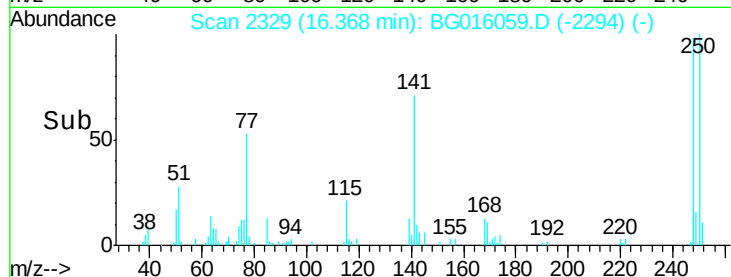
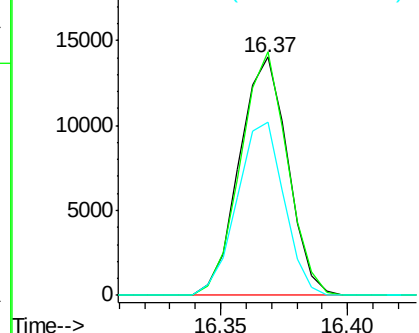
#65
 4-Bromophenyl-phenylether
 Concen: 5.02 ng/ul
 RT: 16.37 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00521

Tgt Ion:248 Resp: 18624
 Ion Ratio Lower Upper
 248 100
 250 102.2 78.9 118.3
 141 72.5 56.7 85.1

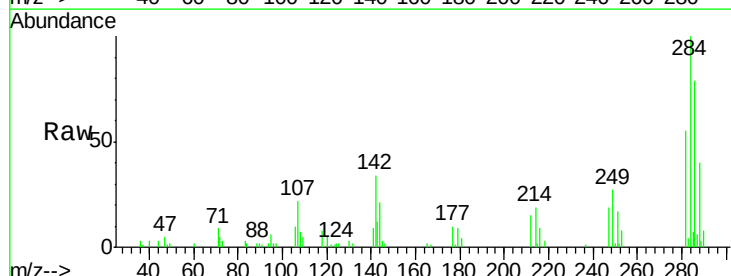


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

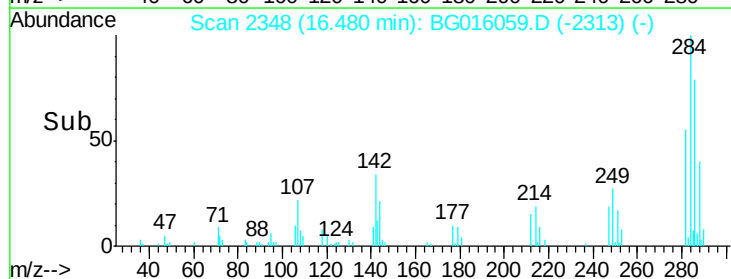
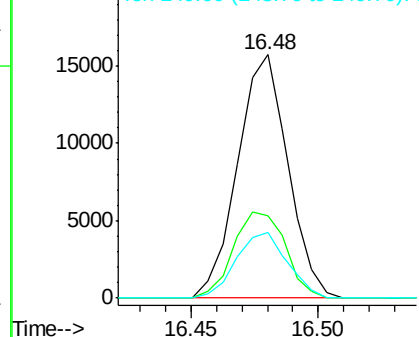


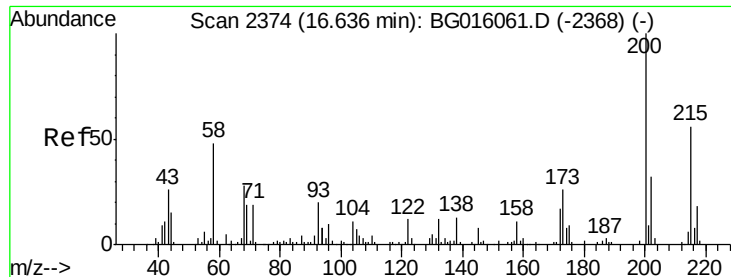
#66
 Hexachlorobenzene
 Concen: 5.19 ng/ul
 RT: 16.48 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion:284 Resp: 21655
 Ion Ratio Lower Upper
 284 100
 142 34.0 30.2 45.4
 249 26.8 21.4 32.2



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

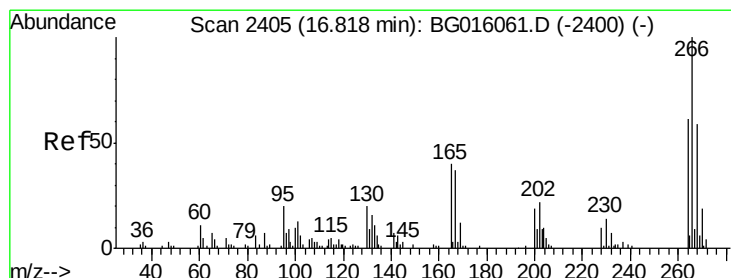
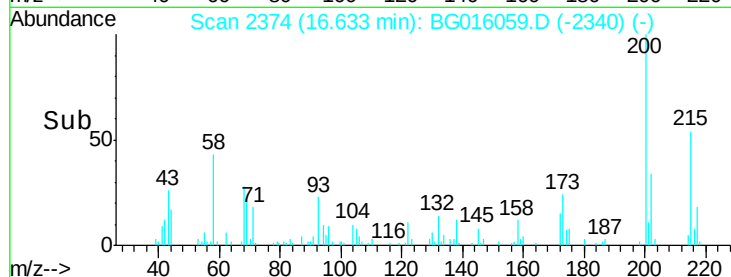
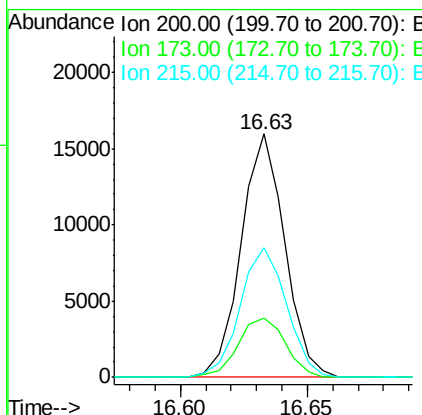
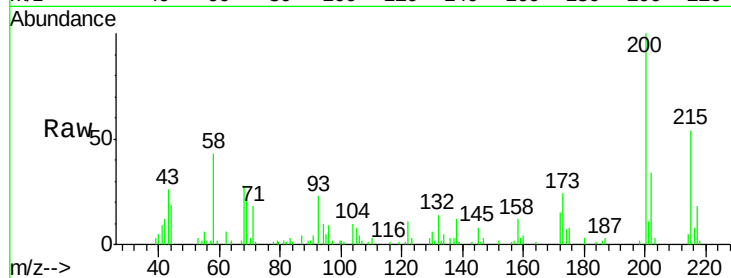




#67
 Atrazine
 Concen: 4.98 ng/ul
 RT: 16.63 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

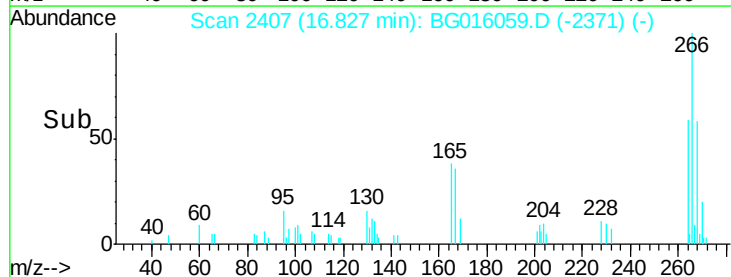
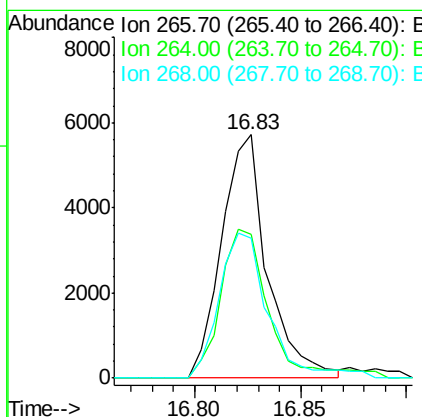
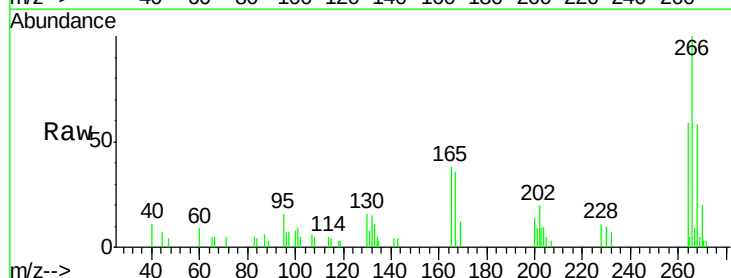
Instrument :
 BNA_G
 ClientSampleId :
 SST00521

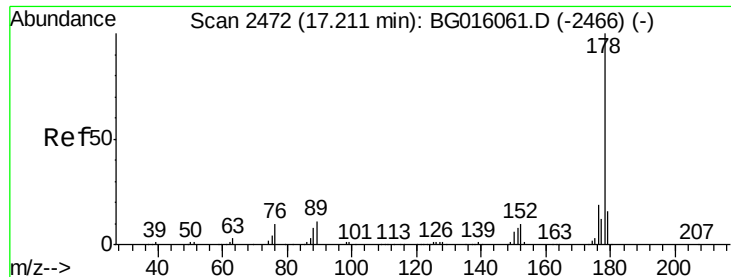
Tgt Ion:200 Resp: 19078
 Ion Ratio Lower Upper
 200 100
 173 24.4 20.7 31.1
 215 53.5 44.9 67.3



#68
 Pentachlorophenol
 Concen: 3.61 ng/ul
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion:266 Resp: 8540
 Ion Ratio Lower Upper
 266 100
 264 58.9 49.2 73.8
 268 57.6 47.6 71.4





#69

Phenanthrene

Concen: 5.70 ng/ul

RT: 17.21 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

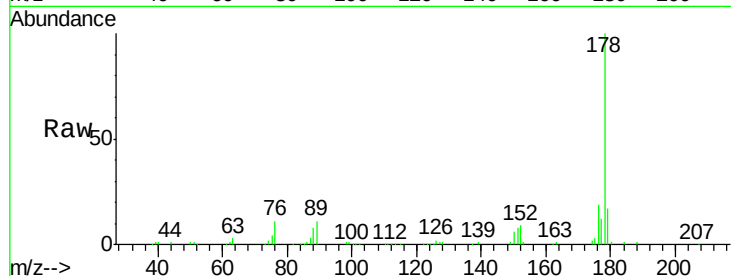
Tgt Ion:178 Resp: 110607

Ion Ratio Lower Upper

178 100

179 16.5 12.8 19.2

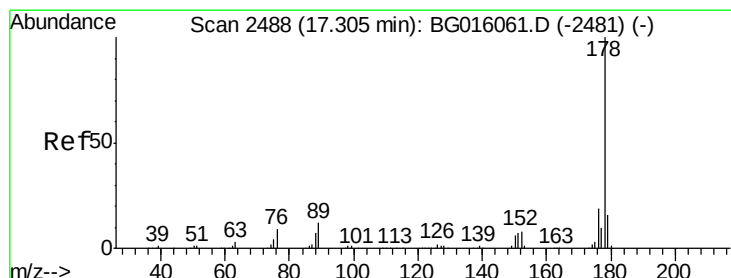
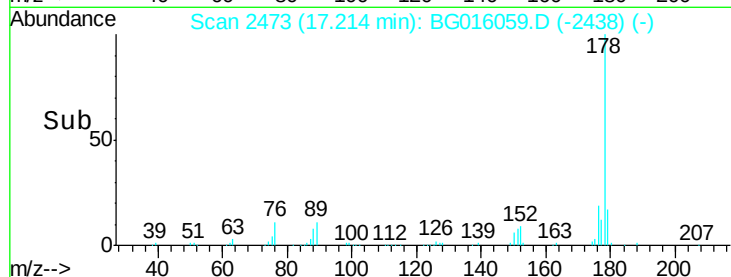
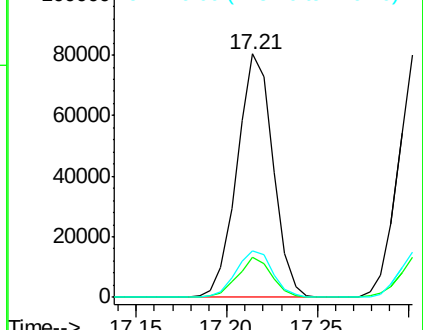
176 19.0 15.6 23.4



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



#71

Anthracene

Concen: 5.58 ng/ul

RT: 17.30 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

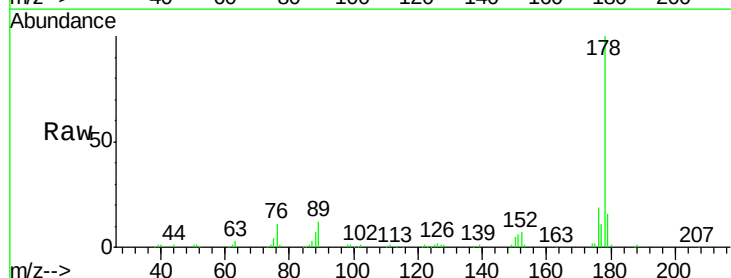
Tgt Ion:178 Resp: 111560

Ion Ratio Lower Upper

178 100

179 16.4 12.7 19.1

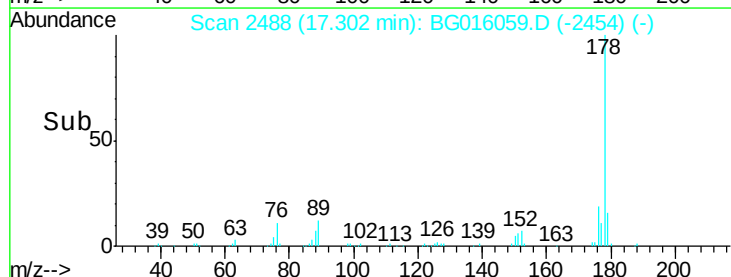
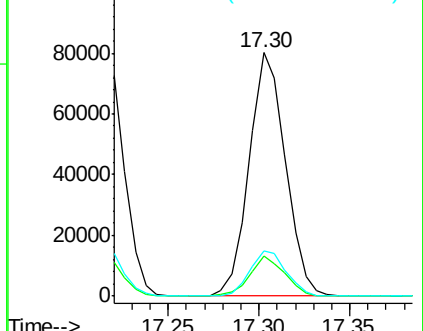
176 18.6 15.3 22.9

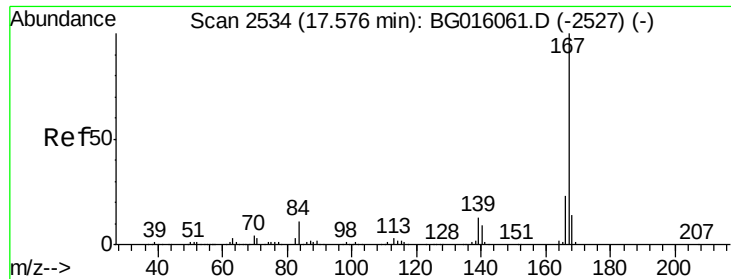


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

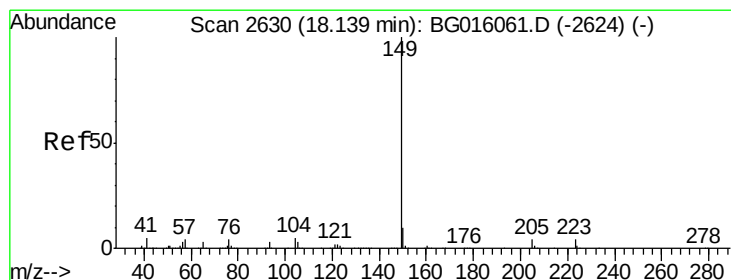
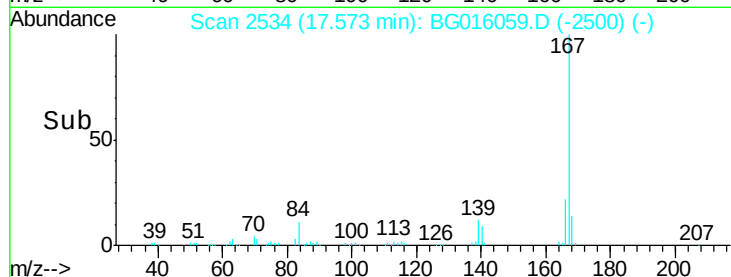
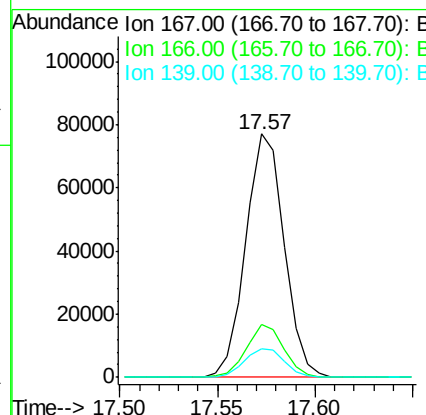
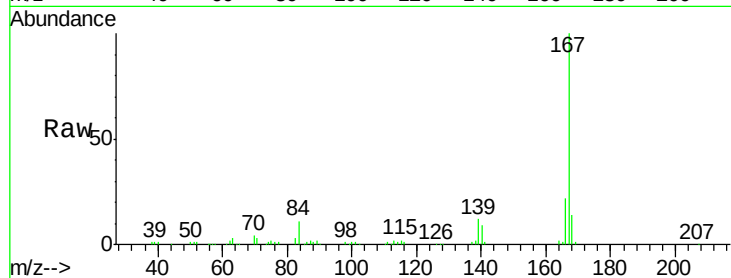




#72
 Carbazole
 Concen: 5.46 ng/ul
 RT: 17.57 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

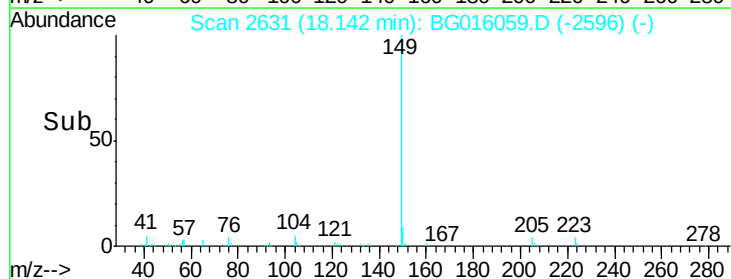
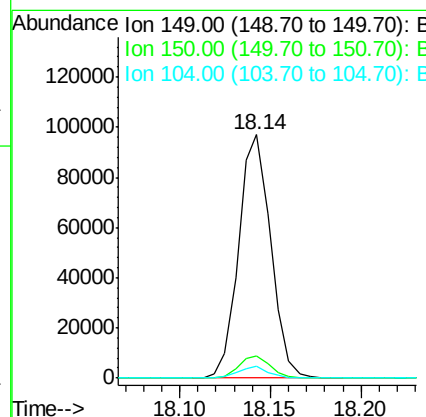
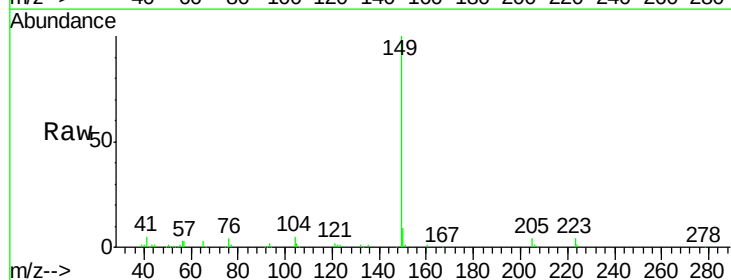
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00521

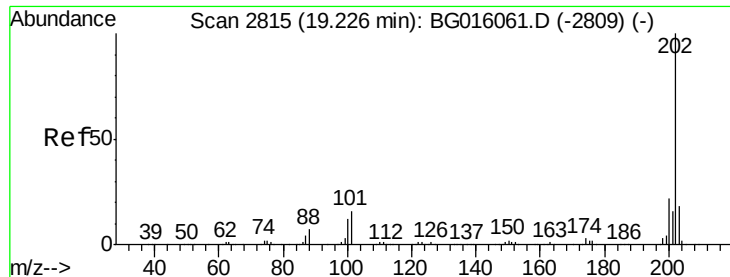
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	11.9	10.0	15.0



#73
 Di-n-butylphthalate
 Concen: 5.29 ng/ul
 RT: 18.14 min Scan# 2631
 Delta R.T. 0.00 min
 Lab File: BG016059.D
 Acq: 17 Mar 2015 14:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.8	3.7	5.5

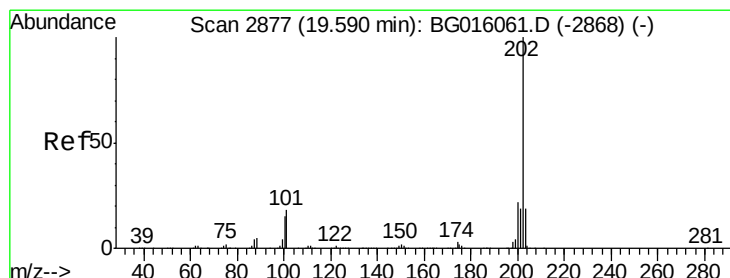
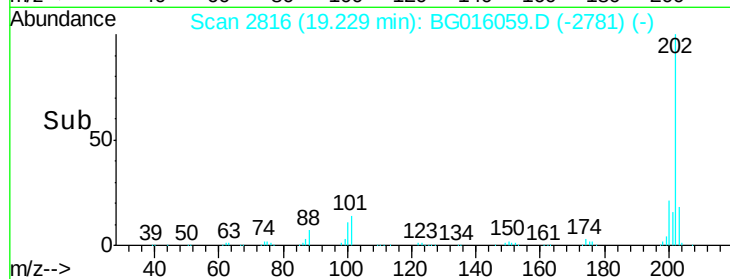
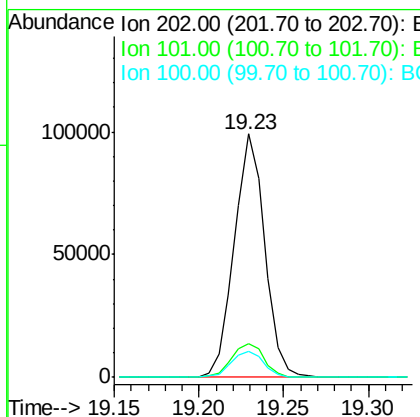
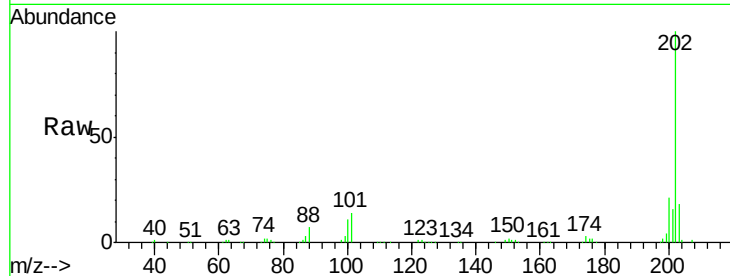




#74
Fluoranthene
Concen: 5.67 ng/ul
RT: 19.23 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

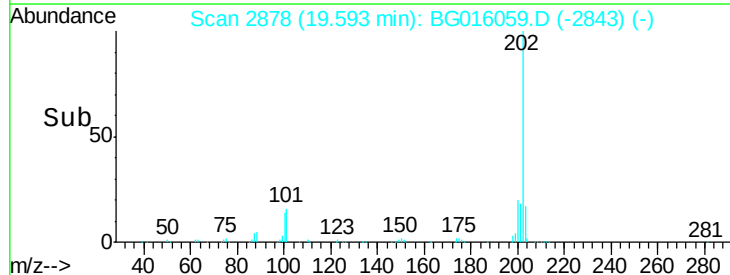
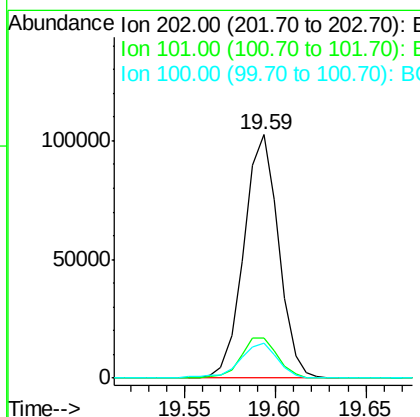
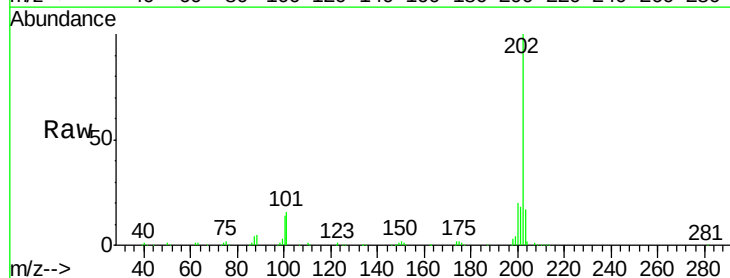
Instrument :
BNA_G
ClientSampleId :
SSTD00521

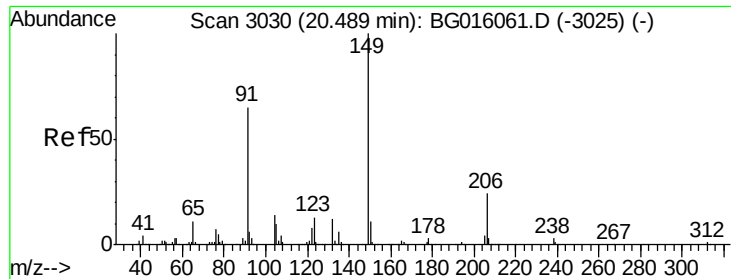
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	12.9	19.3
100	10.5	9.4	14.2



#77
Pyrene
Concen: 5.60 ng/ul
RT: 19.59 min Scan# 2878
Delta R.T. 0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.4	14.6	21.8
100	14.2	12.1	18.1

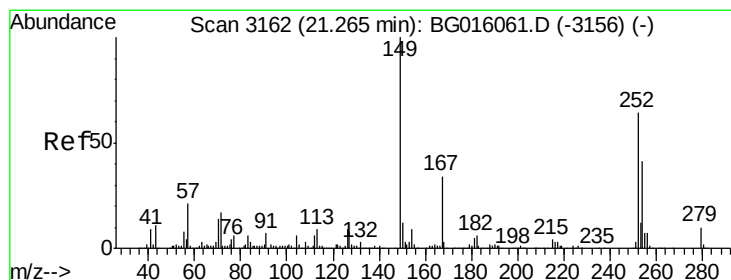
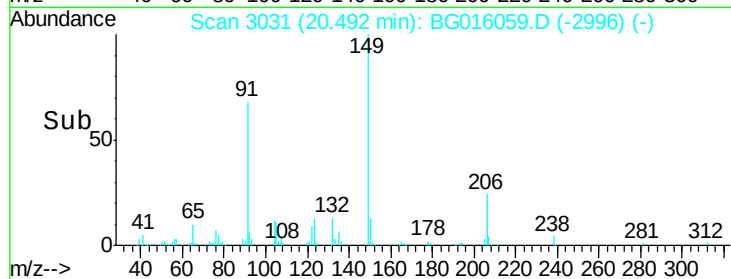
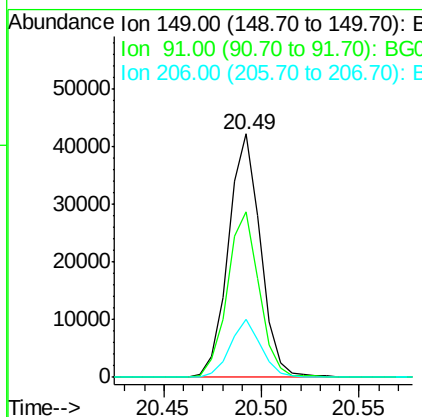
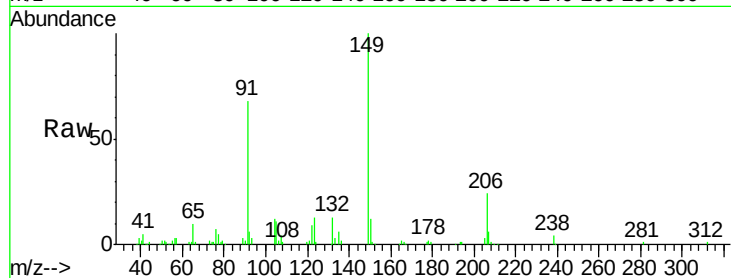




#78
Butylbenzylphthalate
Concen: 4.46 ng/ul
RT: 20.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

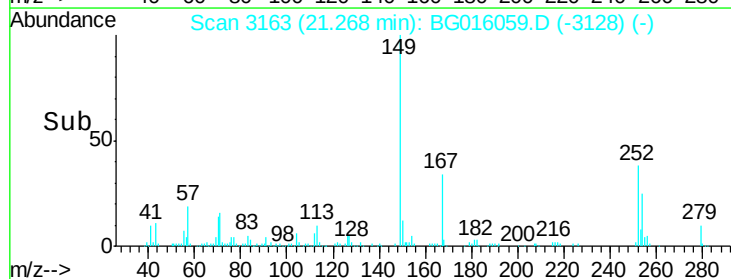
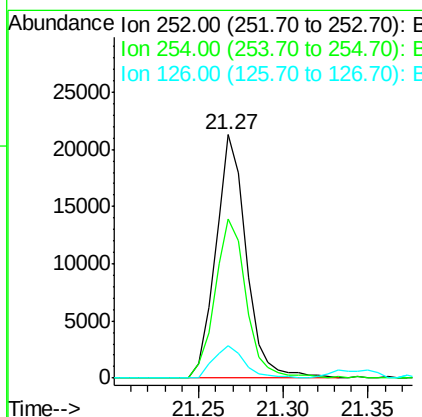
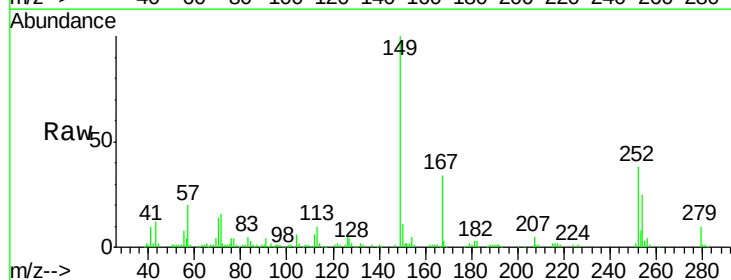
Instrument :
BNA_G
ClientSampleId :
SSTD00521

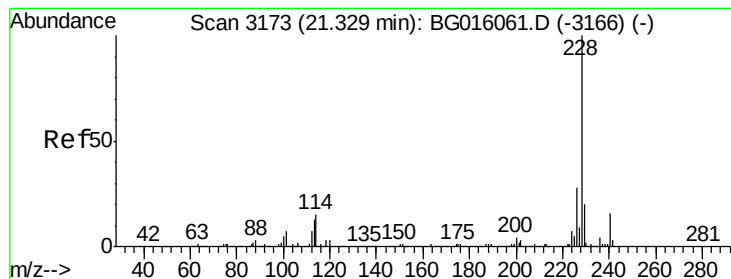
Tgt Ion:149 Resp: 48126
Ion Ratio Lower Upper
149 100
91 67.9 52.2 78.2
206 23.8 19.4 29.2



#79
3,3'-Dichlorobenzidine
Concen: 3.45 ng/ul
RT: 21.27 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:252 Resp: 26838
Ion Ratio Lower Upper
252 100
254 65.2 52.0 78.0
126 13.5 10.7 16.1





#80

Benzo(a)anthracene

Concen: 5.47 ng/ul

RT: 21.33 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

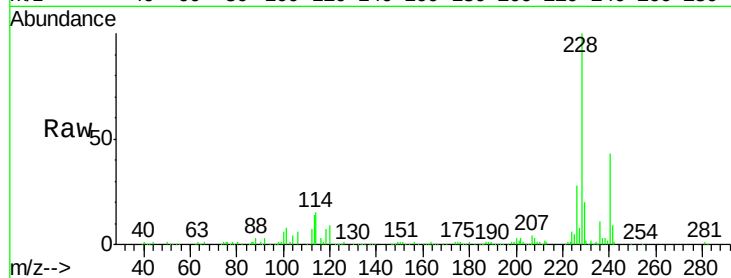
Tgt Ion:228 Resp: 124905

Ion Ratio Lower Upper

228 100

229 20.0 16.2 24.4

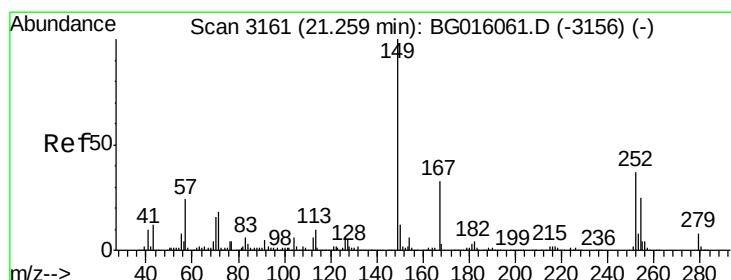
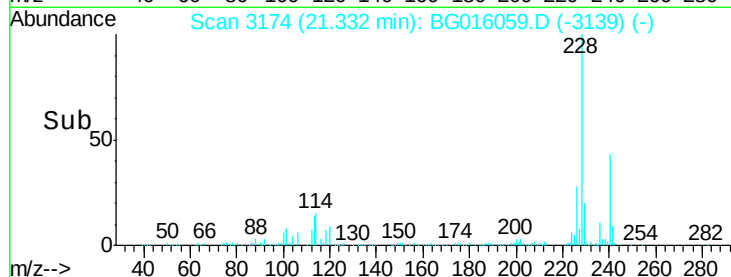
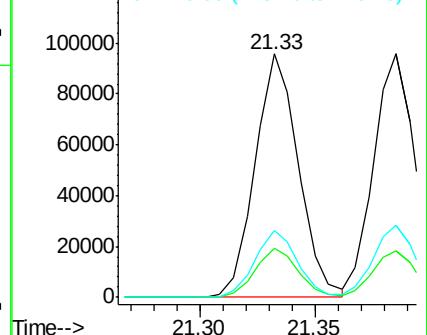
226 27.6 22.4 33.6



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.53 ng/ul

RT: 21.27 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

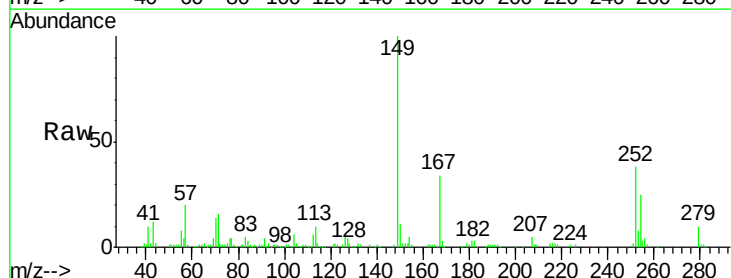
Tgt Ion:149 Resp: 65101

Ion Ratio Lower Upper

149 100

167 34.2 26.6 39.8

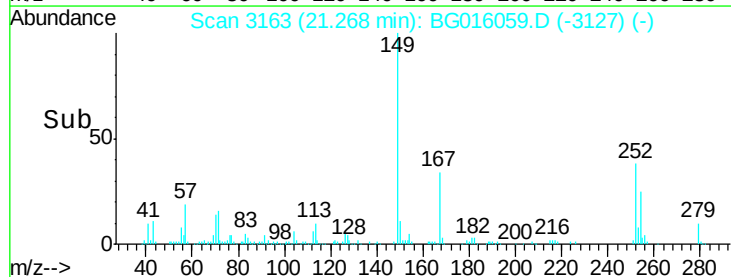
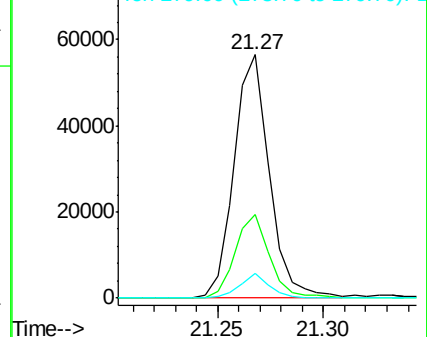
279 9.9 6.5 9.7#

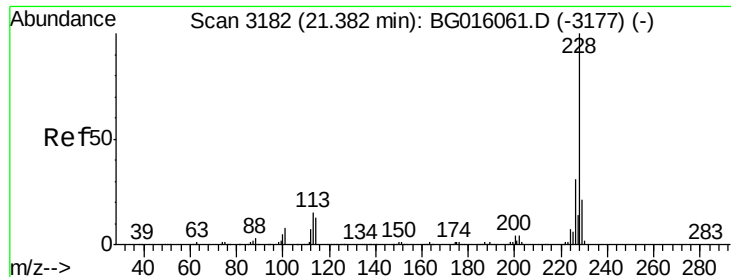


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.66 ng/ul

RT: 21.39 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

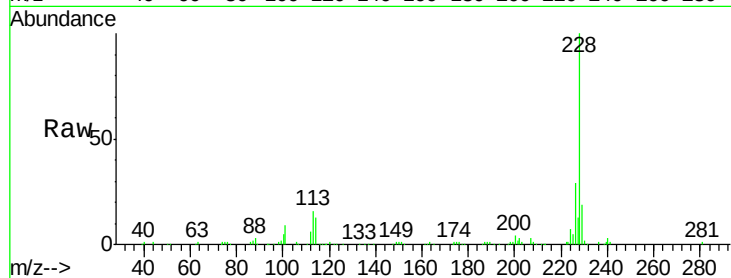
Tgt Ion:228 Resp: 121257

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

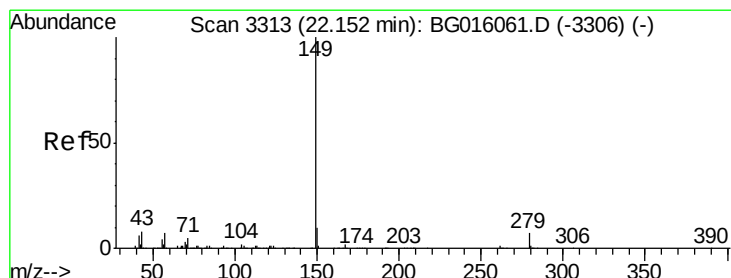
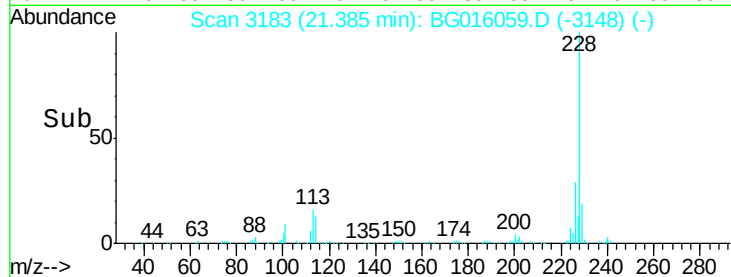
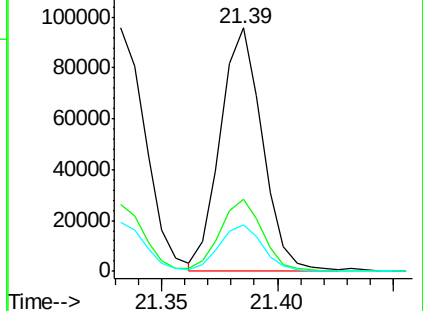
229 19.3 16.6 25.0



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: 4.63 ng/ul

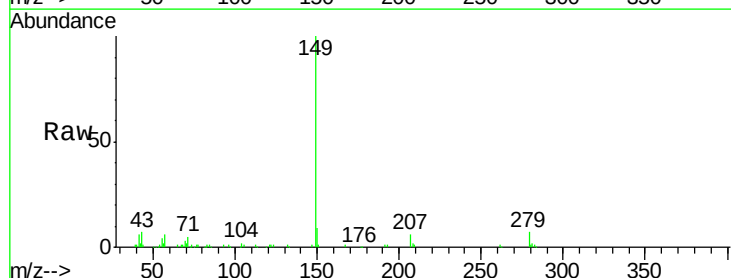
RT: 22.16 min Scan# 3315

Delta R.T. 0.01 min

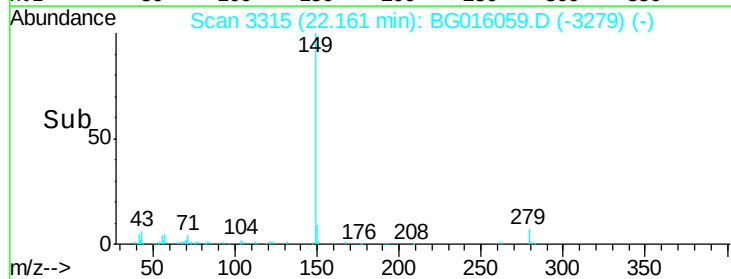
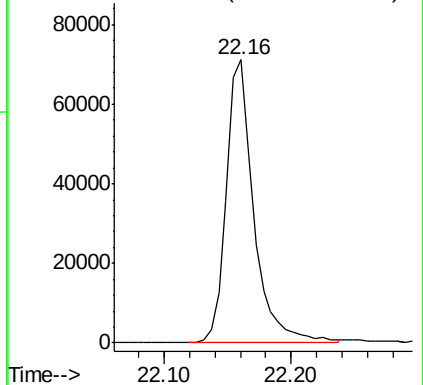
Lab File: BG016059.D

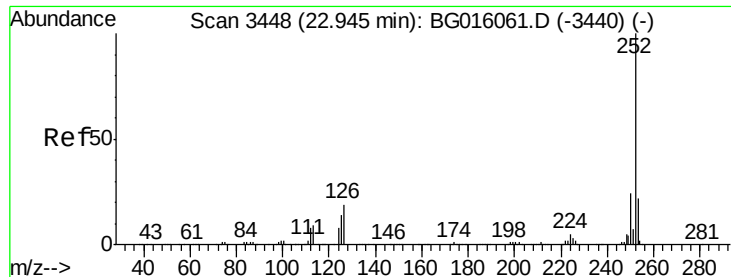
Acq: 17 Mar 2015 14:24

Tgt Ion:149 Resp: 106782



Abundance Ion 149.00 (148.70 to 149.70): E

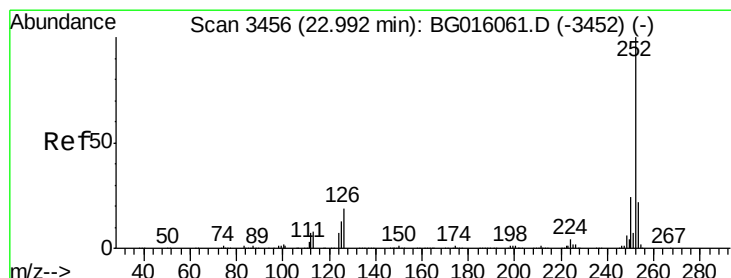
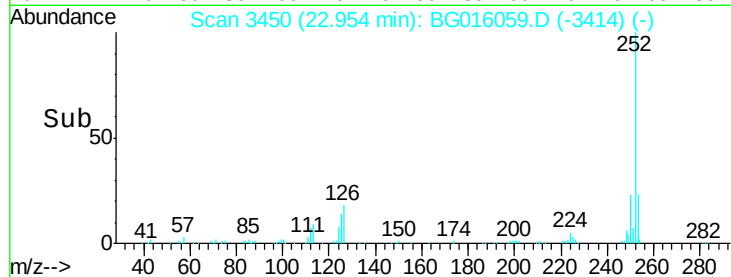
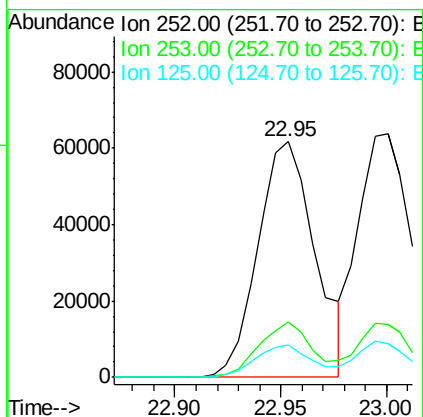
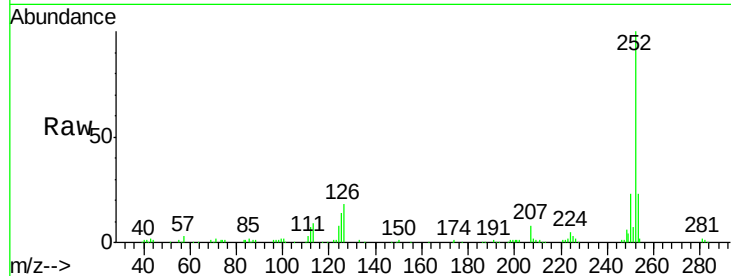




#85
Benzo(b)fluoranthene
Concen: 5.31 ng/ul
RT: 22.95 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

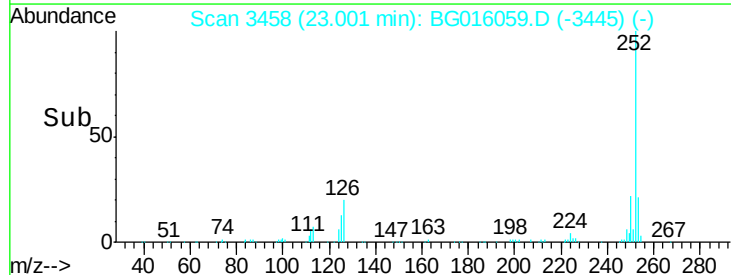
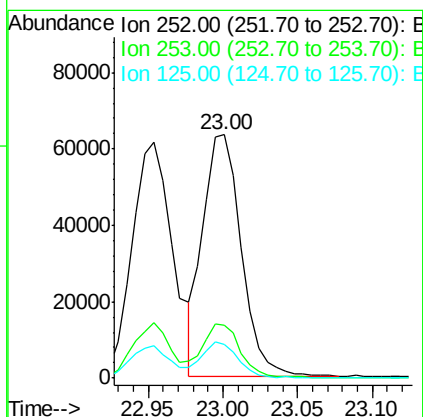
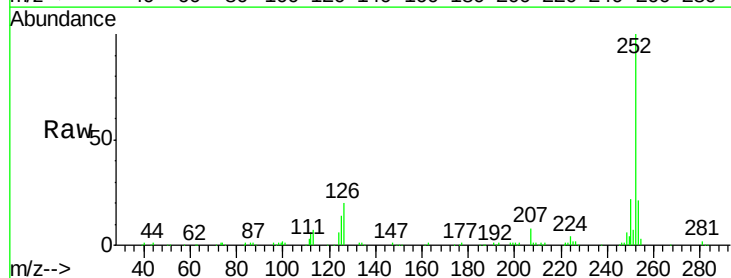
Instrument :
BNA_G
ClientSampleId :
SSTD00521

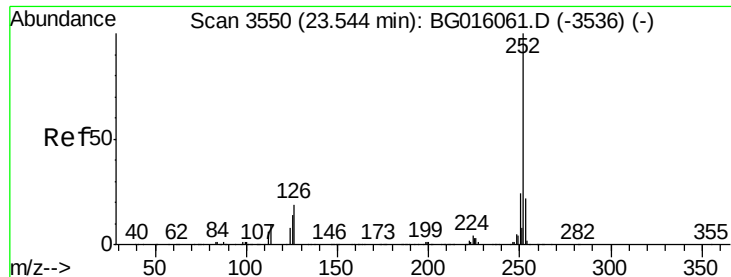
Tgt Ion:252 Resp: 116232
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 13.8 11.0 16.6



#86
Benzo(k)fluoranthene
Concen: 5.36 ng/ul
RT: 23.00 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion:252 Resp: 113146
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 13.8 10.7 16.1

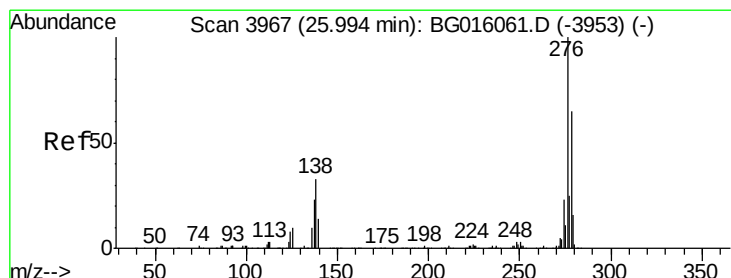
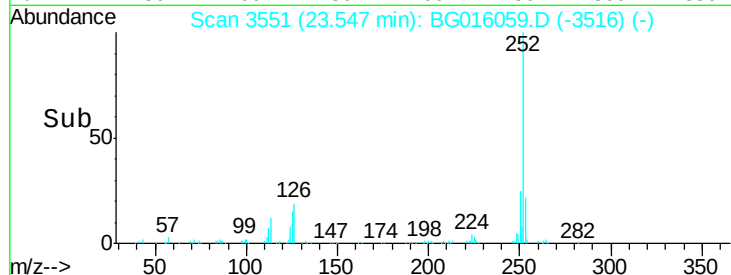
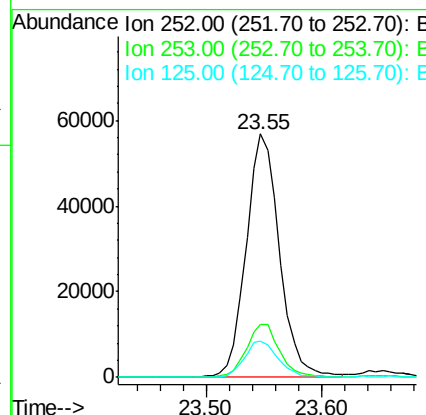
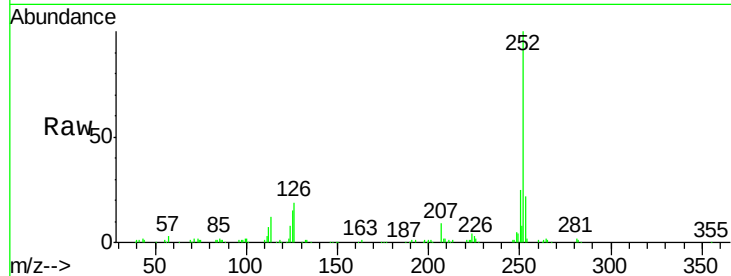




#88
Benzo(a)pyrene
Concen: 5.37 ng/ul
RT: 23.55 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

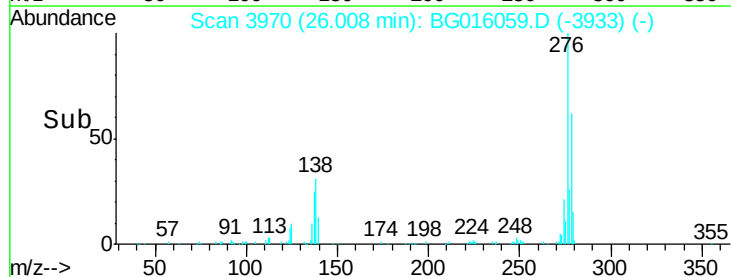
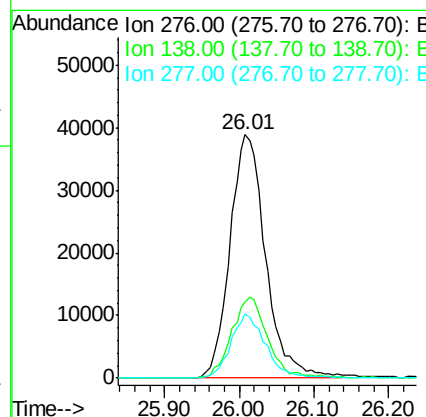
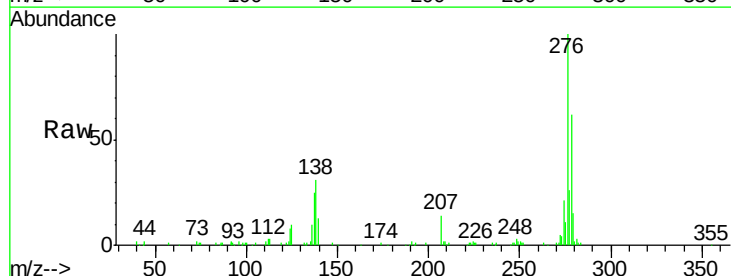
Instrument :
BNA_G
ClientSampleId :
SSTD00521

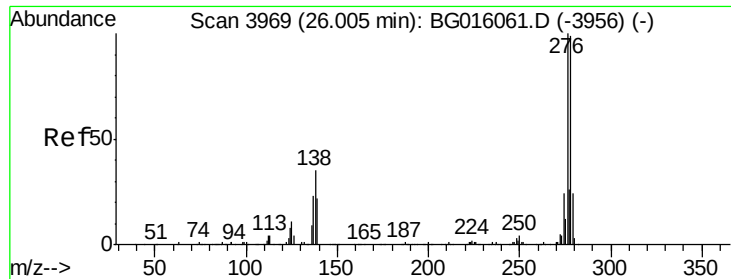
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	14.9	11.5	17.3



#89
Indeno(1,2,3-cd)pyrene
Concen: 5.08 ng/ul
RT: 26.01 min Scan# 3970
Delta R.T. 0.01 min
Lab File: BG016059.D
Acq: 17 Mar 2015 14:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	26.1	39.1
277	26.2	20.0	30.0





#90

Dibenzo(a,h)anthracene

Concen: 5.06 ng/ul

RT: 26.03 min Scan# 3973

Delta R.T. 0.02 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

Instrument :

BNA_G

ClientSampleId :

SSTD00521

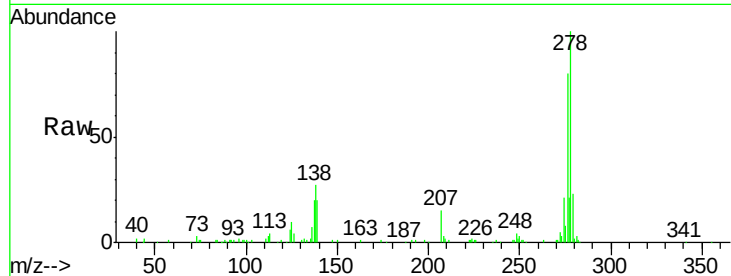
Tgt Ion:278 Resp: 107713

Ion Ratio Lower Upper

278 100

139 19.9 17.8 26.6

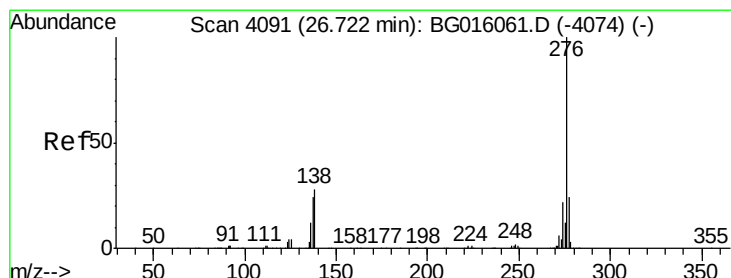
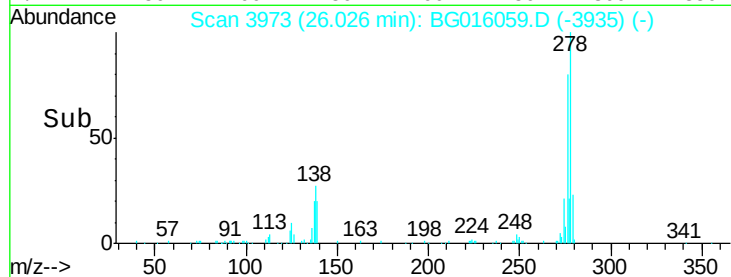
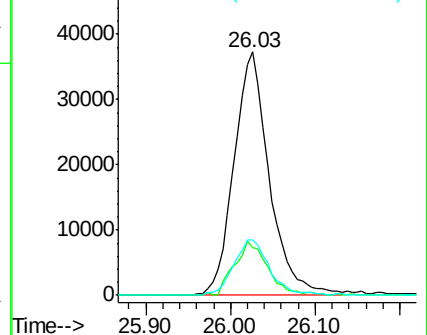
279 22.6 19.3 28.9



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: 5.11 ng/ul

RT: 26.73 min Scan# 4093

Delta R.T. 0.01 min

Lab File: BG016059.D

Acq: 17 Mar 2015 14:24

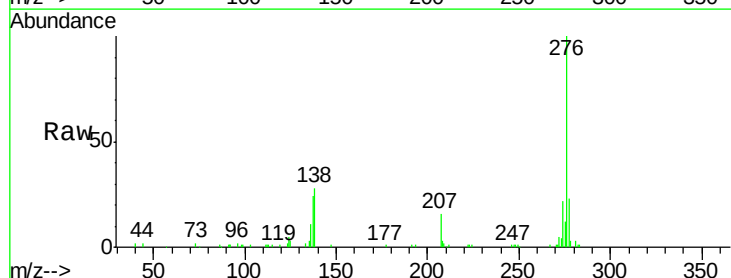
Tgt Ion:276 Resp: 108180

Ion Ratio Lower Upper

276 100

138 28.0 22.0 33.0

277 23.4 19.0 28.4



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

